

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071392.D
 Acq On : 20 Dec 2021 16:29
 Operator : VA/SY
 Sample : VD1220SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1220SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 20:53:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	263784	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	457868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	418717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	207245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	159668	51.586	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.180%			
35) Dibromofluoromethane	7.914	113	150288	51.545	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.100%			
50) Toluene-d8	10.332	98	502169	45.259	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.520%			
62) 4-Bromofluorobenzene	12.626	95	190897	49.634	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	44892	19.957	ug/l	92
3) Chloromethane	2.209	50	65153	21.893	ug/l	90
4) Vinyl Chloride	2.350	62	75666	22.790	ug/l	96
5) Bromomethane	2.762	94	55295	23.103	ug/l	93
6) Chloroethane	2.921	64	53733	23.530	ug/l	96
7) Trichlorofluoromethane	3.273	101	96364	21.425	ug/l	97
8) Diethyl Ether	3.709	74	25388	20.821	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	56260	21.202	ug/l	93
10) Methyl Iodide	4.297	142	45304	17.907	ug/l	93
11) Tert butyl alcohol	5.185	59	29220m	103.079	ug/l	
12) 1,1-Dichloroethene	4.073	96	46760	19.095	ug/l #	78
13) Acrolein	3.920	56	15514	73.347	ug/l	87
14) Allyl chloride	4.720	41	93943	20.197	ug/l #	80
15) Acrylonitrile	5.415	53	67591	113.982	ug/l	98
16) Acetone	4.156	43	72124	107.740	ug/l	92
17) Carbon Disulfide	4.415	76	123900	17.281	ug/l	98
18) Methyl Acetate	4.709	43	55747	24.411	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	126027	21.000	ug/l	98
20) Methylene Chloride	4.962	84	135141	42.654	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	53309	19.339	ug/l	93
22) Diisopropyl ether	6.362	45	199685	21.427	ug/l	89
23) Vinyl Acetate	6.303	43	439464	104.927	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	117623	21.944	ug/l	98
25) 2-Butanone	7.209	43	91639	113.946	ug/l	92
26) 2,2-Dichloropropane	7.209	77	94845	19.459	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	62834	20.148	ug/l	89
28) Bromochloromethane	7.544	49	55859	23.993	ug/l	90
29) Tetrahydrofuran	7.556	42	55281	112.477	ug/l	92
30) Chloroform	7.709	83	118151	21.963	ug/l	99
31) Cyclohexane	7.979	56	96952	18.415	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	102103	21.140	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	82574	19.296	ug/l	97
37) Ethyl Acetate	7.285	43	38249	20.692	ug/l	97
38) Carbon Tetrachloride	8.097	117	84963	20.141	ug/l	96
39) Methylcyclohexane	9.350	83	90279	17.540	ug/l	100
40) Benzene	8.344	78	232920	20.038	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20684	25.029	ug/l	88
42) 1,2-Dichloroethane	8.420	62	75029	21.146	ug/l	97
43) Isopropyl Acetate	8.444	43	74271	21.575	ug/l	91
44) Trichloroethene	9.108	130	61263	19.767	ug/l	100
45) 1,2-Dichloropropane	9.379	63	64756	21.184	ug/l	96
46) Dibromomethane	9.467	93	32216	20.313	ug/l	95
47) Bromodichloromethane	9.655	83	91888	21.908	ug/l #	98
48) Methyl methacrylate	9.456	41	38464	21.258	ug/l #	82
49) 1,4-Dioxane	9.461	88	7719	504.196	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	199314	114.547	ug/l	89
52) Toluene	10.397	92	145966	19.791	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	81661	21.176	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	94570	20.646	ug/l #	79
55) 1,1,2-Trichloroethane	10.797	97	45425	21.833	ug/l	94
56) Ethyl methacrylate	10.655	69	50905	20.936	ug/l #	64
57) 1,3-Dichloropropane	10.938	76	79107	21.644	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	168633	119.109	ug/l	99
59) 2-Hexanone	10.973	43	139106	110.892	ug/l	87
60) Dibromochloromethane	11.132	129	56451	21.831	ug/l	99
61) 1,2-Dibromoethane	11.238	107	40815	20.426	ug/l	98
64) Tetrachloroethene	10.867	164	51256	19.282	ug/l	93
65) Chlorobenzene	11.661	112	154172	19.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	59843	21.096	ug/l	95
67) Ethyl Benzene	11.738	91	283972	19.416	ug/l	96
68) m/p-Xylenes	11.844	106	215571	39.042	ug/l	97
69) o-Xylene	12.173	106	97627	18.812	ug/l	94
70) Styrene	12.185	104	172432	19.715	ug/l	98
71) Bromoform	12.349	173	30837	20.984	ug/l #	99
73) Isopropylbenzene	12.473	105	271835	18.115	ug/l	99
74) N-amyl acetate	12.279	43	67152	20.182	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	51377	20.790	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	41384m	20.959	ug/l	
77) Bromobenzene	12.755	156	62294	19.165	ug/l	97
78) n-propylbenzene	12.808	91	337453	18.057	ug/l	100
79) 2-Chlorotoluene	12.896	91	189044	18.024	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	221798	17.924	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	14160	20.609	ug/l #	75
82) 4-Chlorotoluene	12.996	91	197104	18.101	ug/l	97
83) tert-Butylbenzene	13.214	119	189149	17.799	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	220893	18.284	ug/l	98
85) sec-Butylbenzene	13.391	105	297593	18.334	ug/l	98
86) p-Isopropyltoluene	13.502	119	240014	18.079	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	124457	19.235	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	118750	18.525	ug/l	95
89) n-Butylbenzene	13.832	91	238823	18.428	ug/l	97
90) Hexachloroethane	14.096	117	49148	19.530	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	107184	19.480	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9077	22.555	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	62612	18.242	ug/l	99
94) Hexachlorobutadiene	15.249	225	34850	17.946	ug/l	97
95) Naphthalene	15.385	128	111970	18.506	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	54582	18.724	ug/l	99

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Instrument :
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ClientSampleId :
VD1220SBSD01

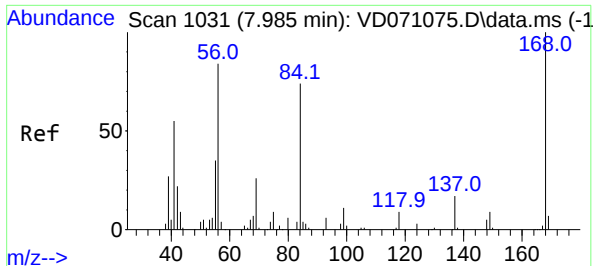
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/22/2021

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



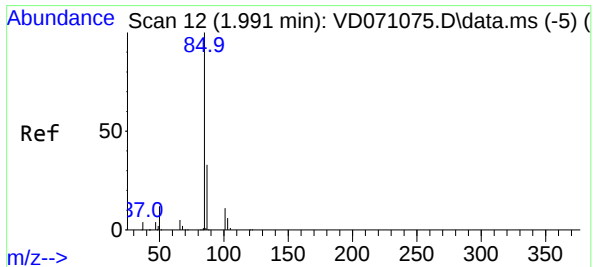
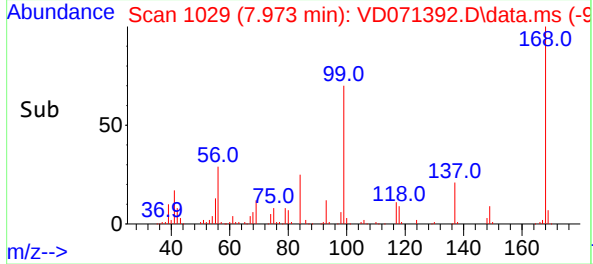
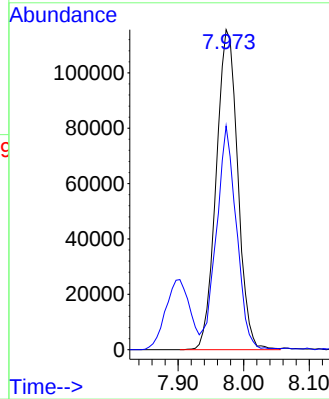
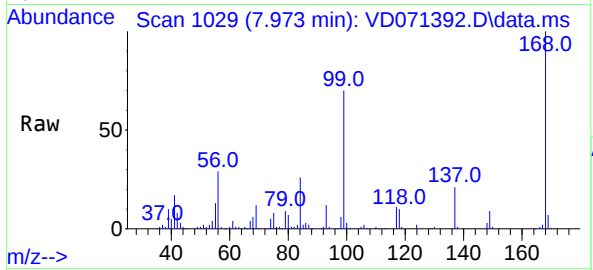
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion:168 Resp: 263784
Ion Ratio Lower Upper
168 100
99 69.6 46.6 69.8

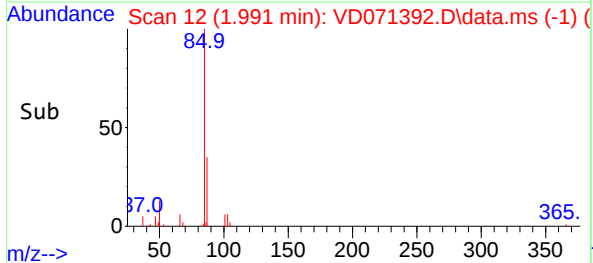
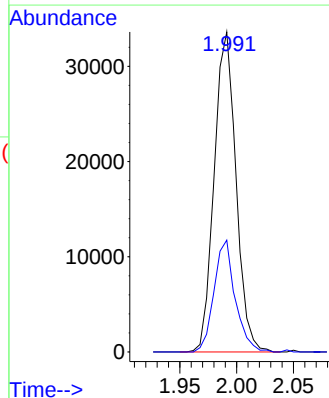
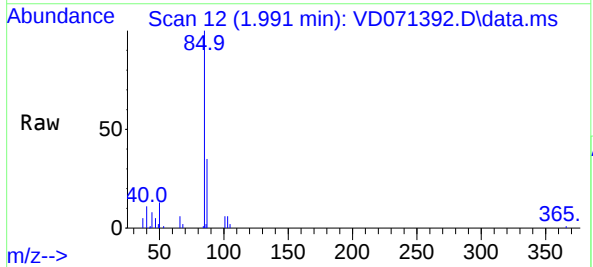
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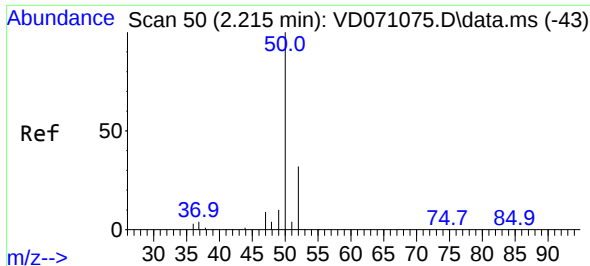
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#2
Dichlorodifluoromethane
Concen: 19.957 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 85 Resp: 44892
Ion Ratio Lower Upper
85 100
87 34.9 15.2 45.6





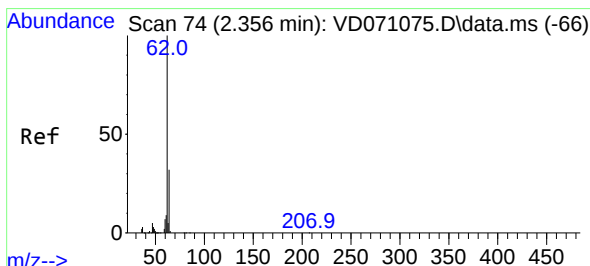
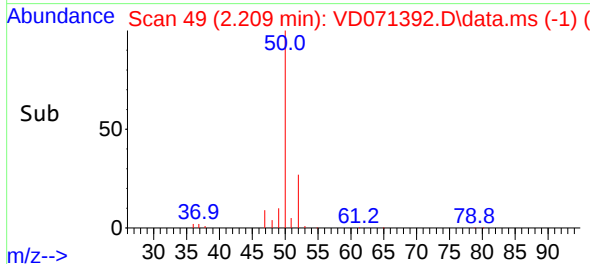
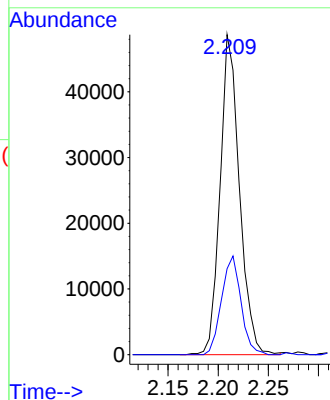
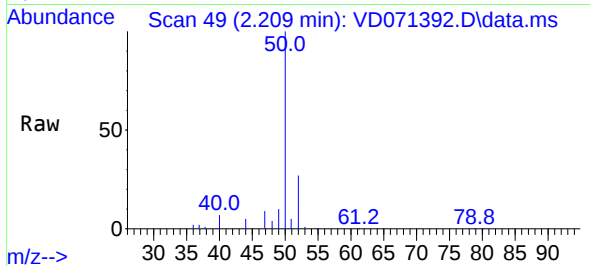
#3
Chloromethane
Concen: 21.893 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
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ClientSampleId :
VD1220SBSD01

Tgt Ion: 50 Resp: 6515
Ion Ratio Lower Upper
50 100
52 26.9 25.8 38.8

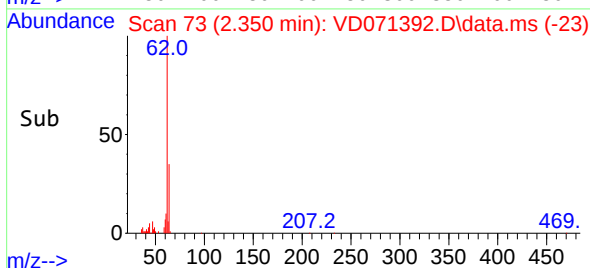
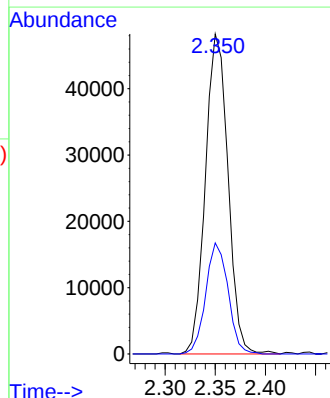
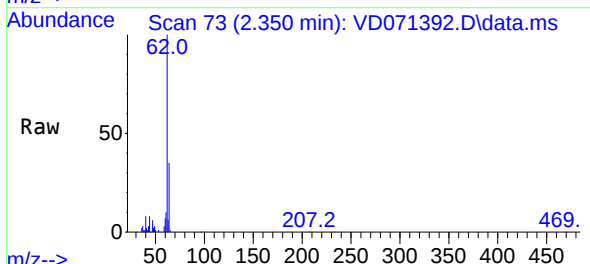
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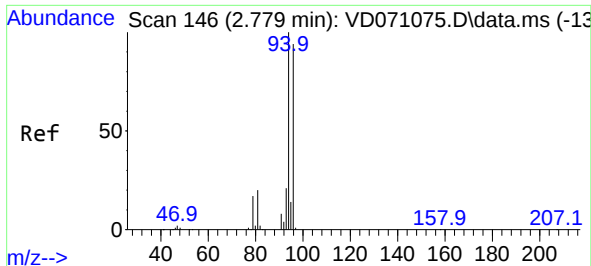
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 22.790 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

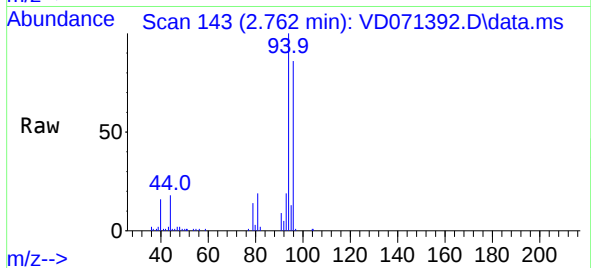
Tgt Ion: 62 Resp: 75666
Ion Ratio Lower Upper
62 100
64 34.7 26.0 39.0





#5
Bromomethane
Concen: 23.103 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

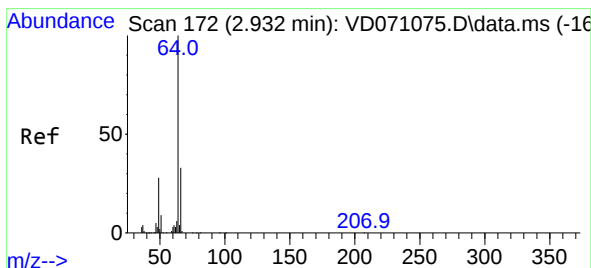
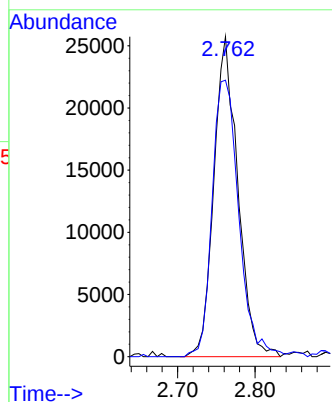
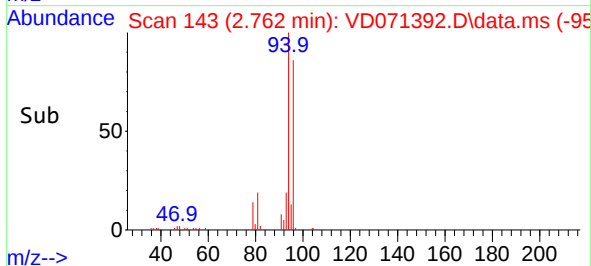
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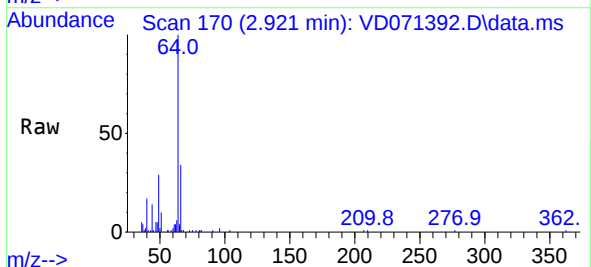
Tgt Ion: 94 Resp: 5529
Ion Ratio Lower Upper
94 100
96 86.4 74.8 112.2

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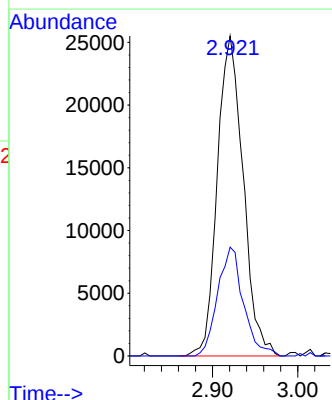
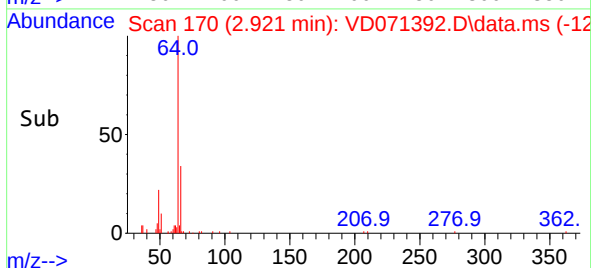
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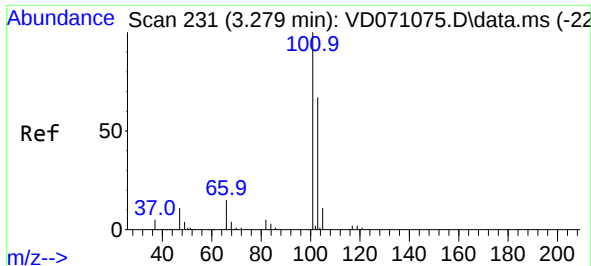


#6
Chloroethane
Concen: 23.530 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



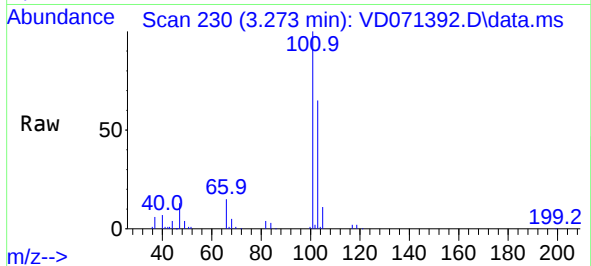
Tgt Ion: 64 Resp: 53733
Ion Ratio Lower Upper
64 100
66 34.0 29.0 43.4





#7
Trichlorofluoromethane
Concen: 21.425 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

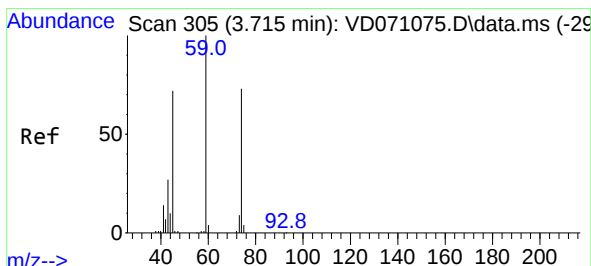
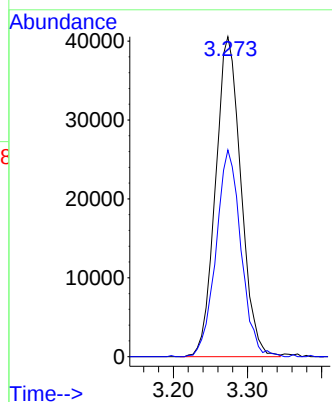
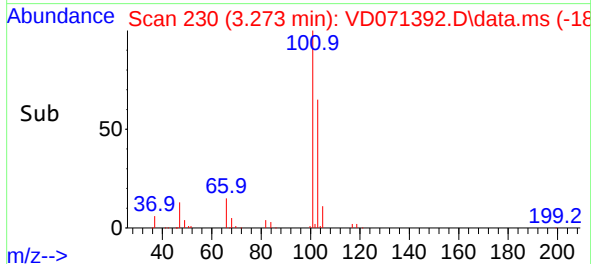
Instrument :
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ClientSampleId :
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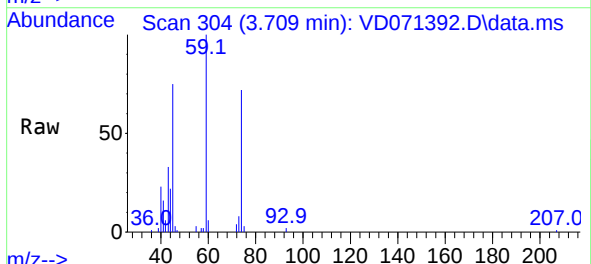
Tgt Ion:101 Resp: 96364
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5

Manual Integrations
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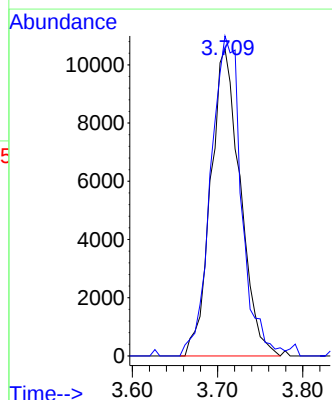
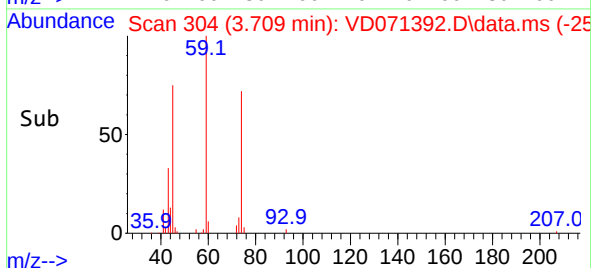
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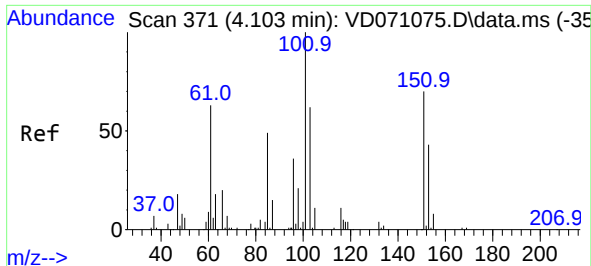


#8
Diethyl Ether
Concen: 20.821 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 74 Resp: 25388
Ion Ratio Lower Upper
74 100
45 108.1 49.6 149.0





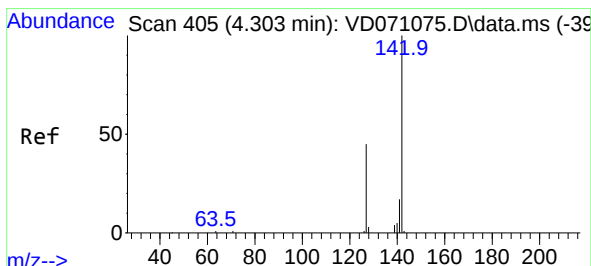
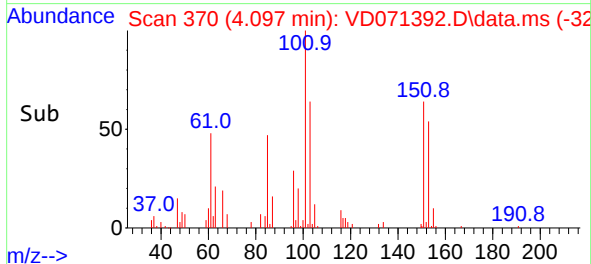
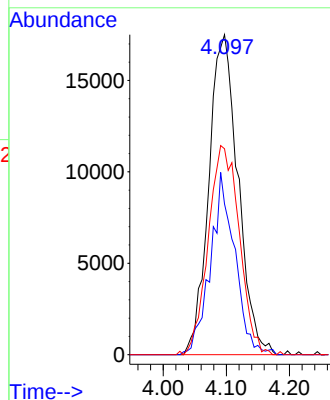
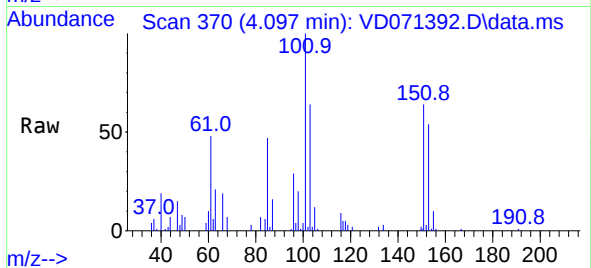
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.202 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:101 Resp: 56260
Ion Ratio Lower Upper
101 100
85 47.5 34.8 52.2
151 69.3 60.4 90.6

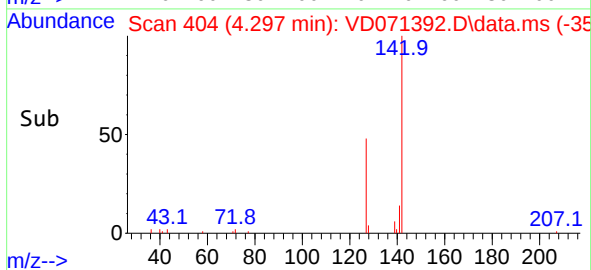
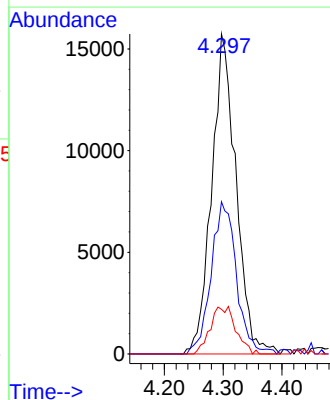
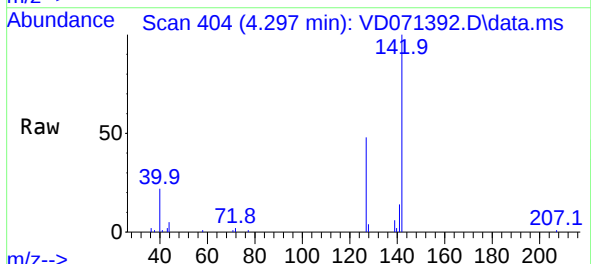
Manual Integrations
APPROVED

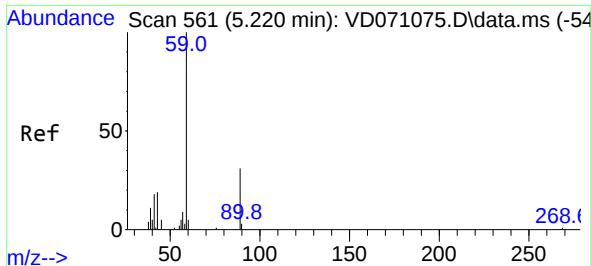
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 17.907 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

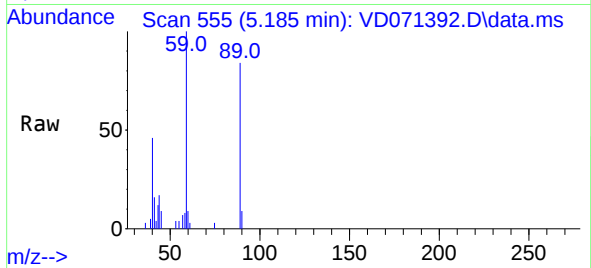
Tgt Ion:142 Resp: 45304
Ion Ratio Lower Upper
142 100
127 49.4 35.0 52.4
141 15.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 103.079 ug/l m
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

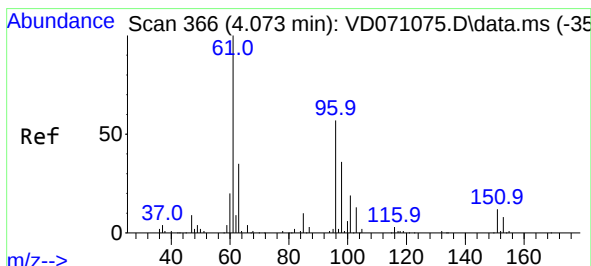
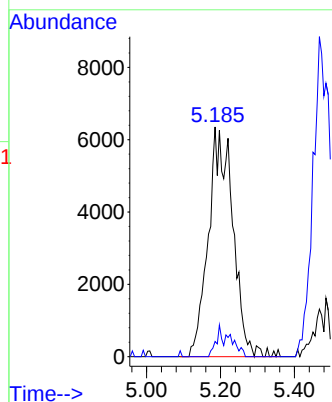
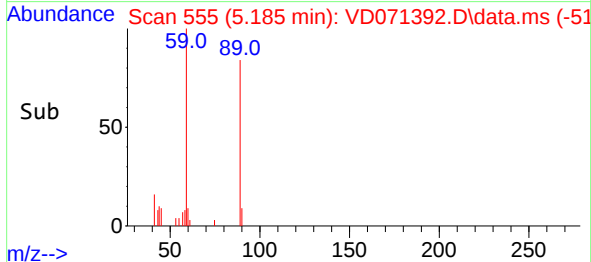
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



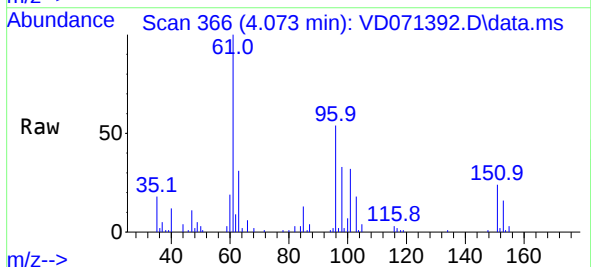
Tgt Ion: 59 Resp: 29220
Ion Ratio Lower Upper
59 100
57 3.4 9.0 13.4

Manual Integrations
APPROVED

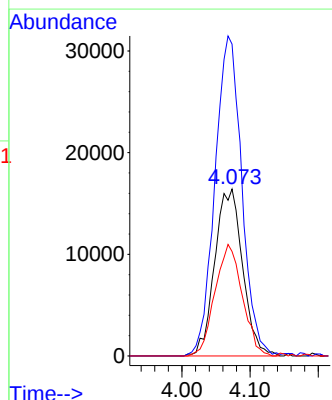
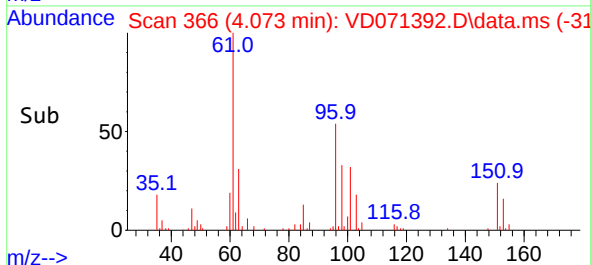
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

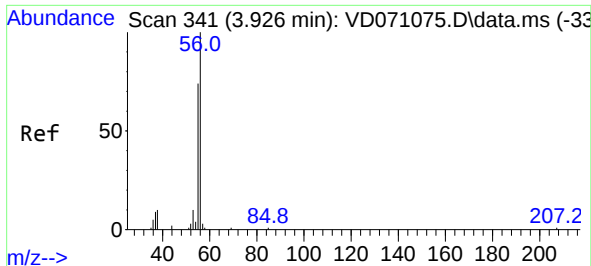


#12
1,1-Dichloroethene
Concen: 19.095 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



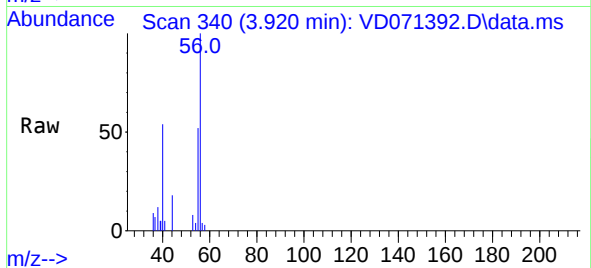
Tgt Ion: 96 Resp: 46760
Ion Ratio Lower Upper
96 100
61 186.9 120.3 180.5#
98 62.6 54.4 81.6





#13
Acrolein
Concen: 73.347 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

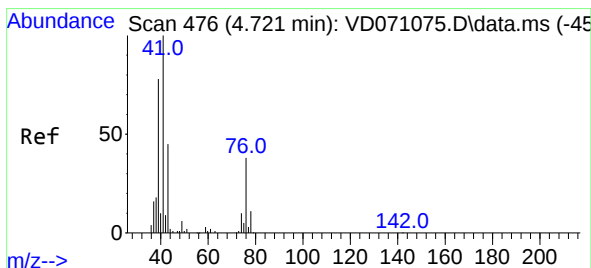
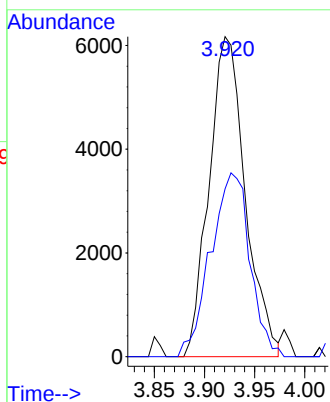
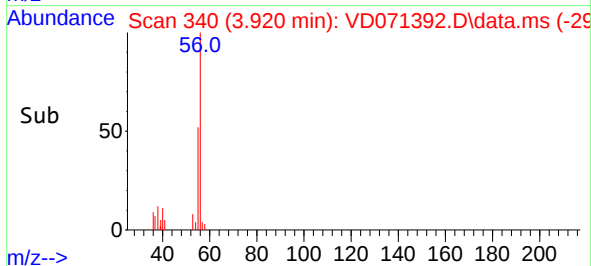
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



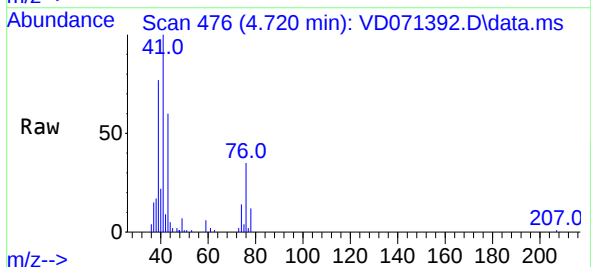
Tgt Ion: 56 Resp: 15514
Ion Ratio Lower Upper
56 100
55 62.2 58.6 87.8

Manual Integrations
APPROVED

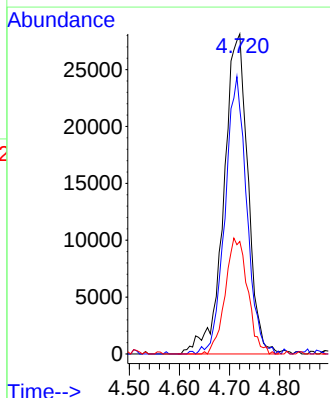
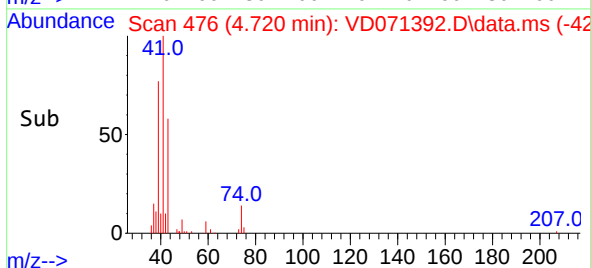
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

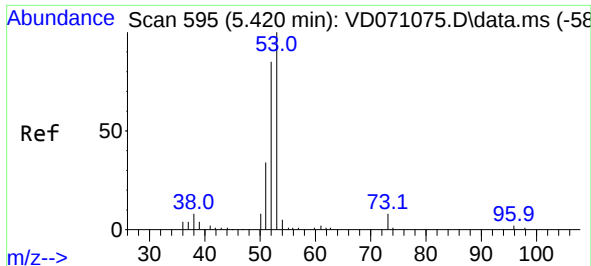


#14
Allyl chloride
Concen: 20.197 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 41 Resp: 93943
Ion Ratio Lower Upper
41 100
39 78.1 45.6 68.4#
76 33.8 30.2 45.4





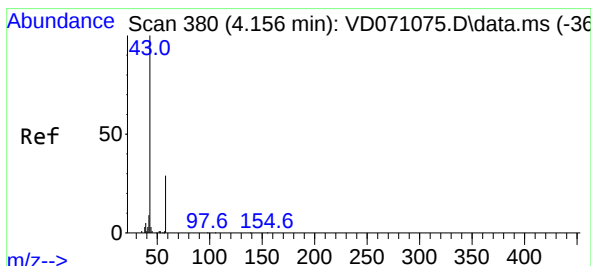
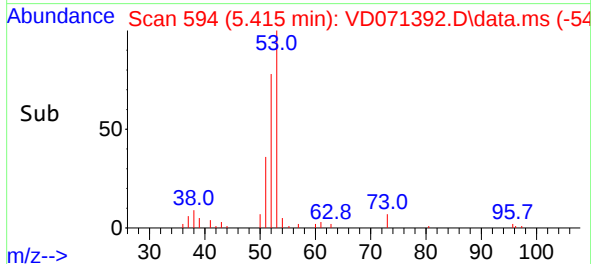
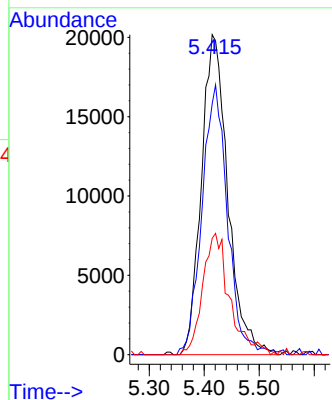
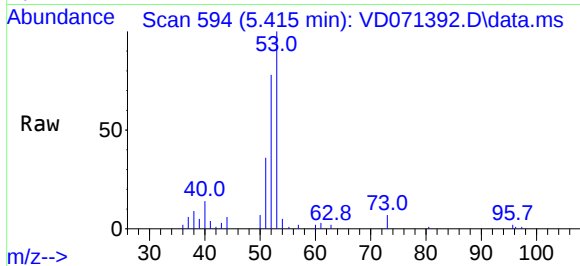
#15
Acrylonitrile
Concen: 113.982 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion: 53 Resp: 6759
Ion Ratio Lower Upper
53 100
52 81.7 63.8 95.8
51 37.5 28.5 42.7

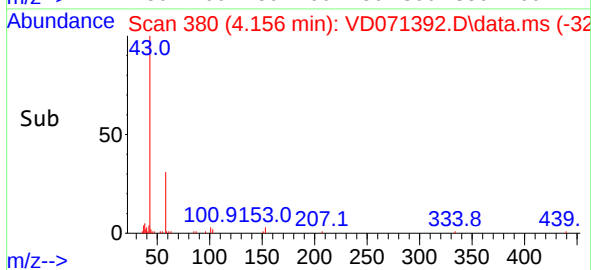
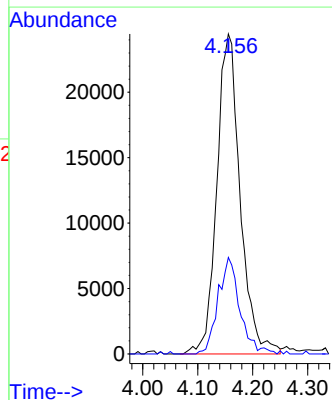
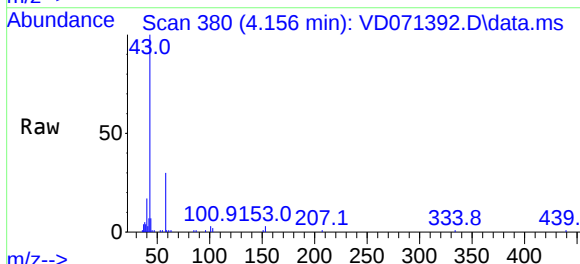
Manual Integrations
APPROVED

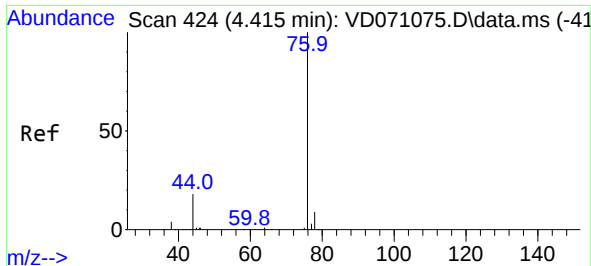
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 107.740 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

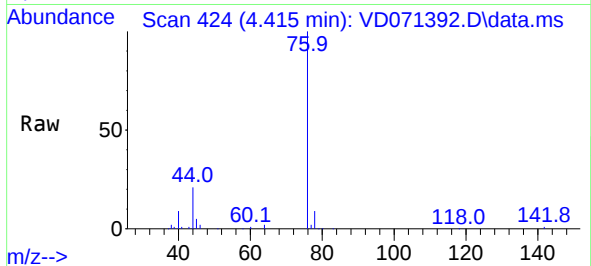
Tgt Ion: 43 Resp: 72124
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





#17
Carbon Disulfide
Concen: 17.281 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

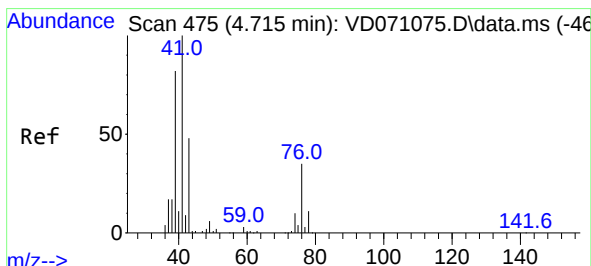
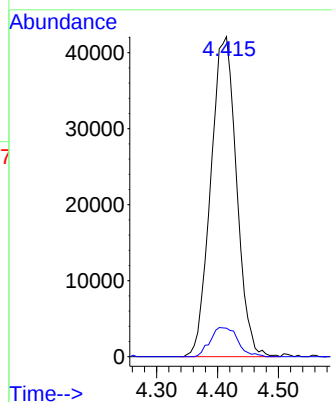
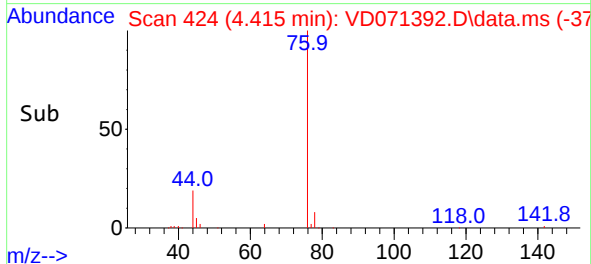
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



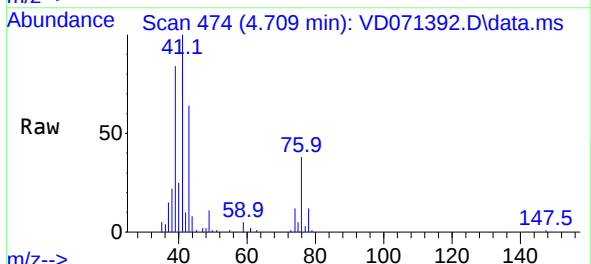
Tgt Ion: 76 Resp: 123900
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

Manual Integrations
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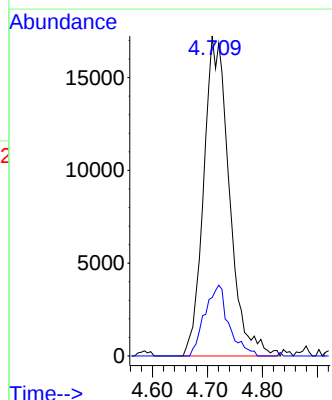
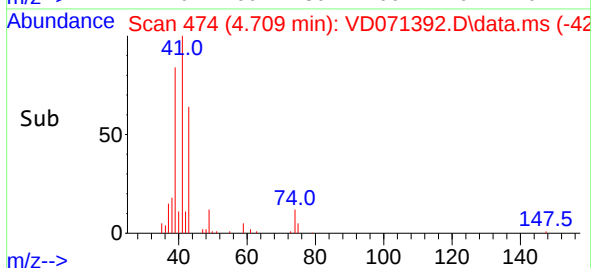
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

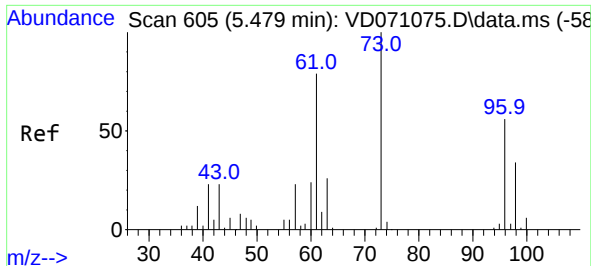


#18
Methyl Acetate
Concen: 24.411 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 43 Resp: 55747
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9





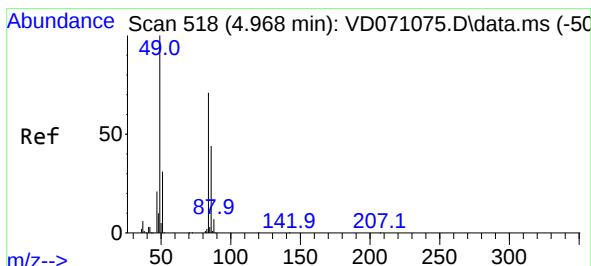
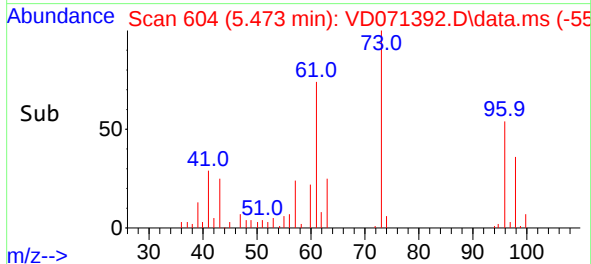
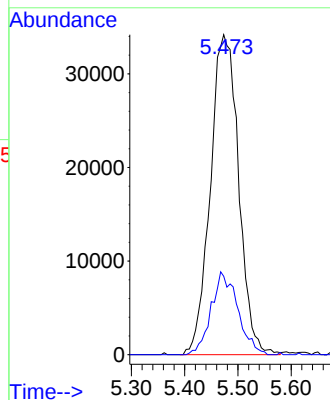
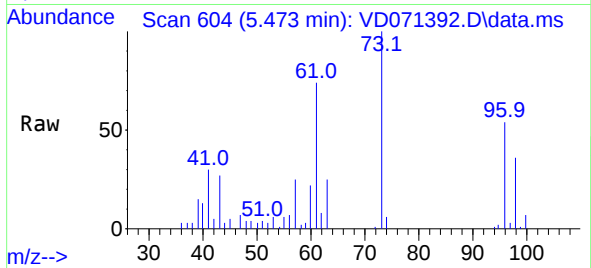
#19
Methyl tert-butyl Ether
Concen: 21.000 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 73 Resp: 12602
Ion Ratio Lower Upper
73 100
57 24.5 18.9 28.3

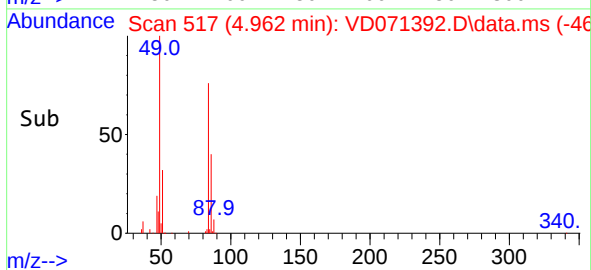
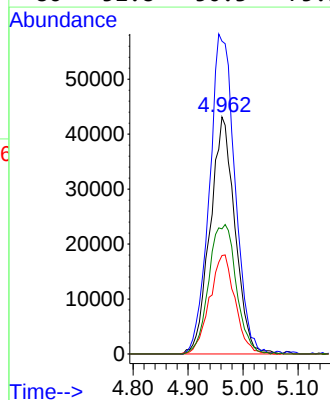
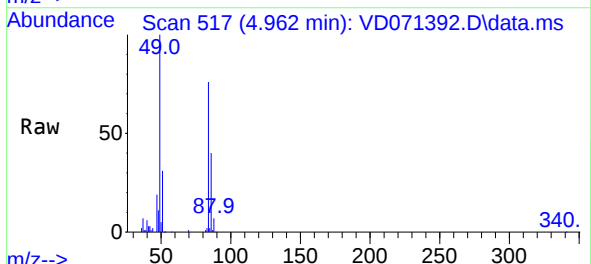
Manual Integrations
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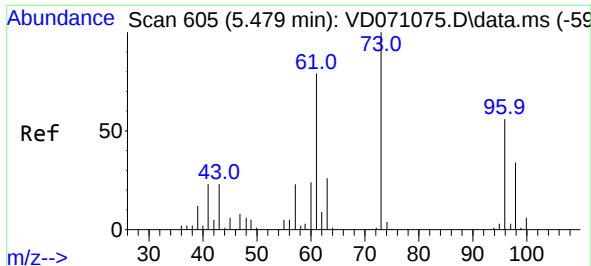
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 42.654 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

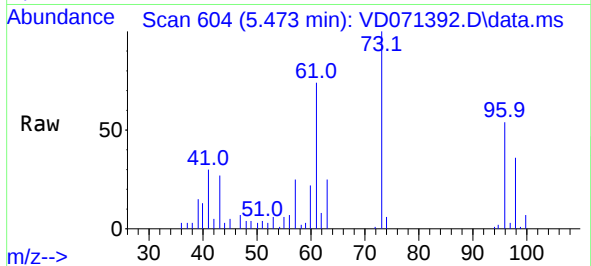
Tgt Ion: 84 Resp: 135141
Ion Ratio Lower Upper
84 100
49 132.0 95.8 143.6
51 41.5 30.9 46.3
86 52.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.339 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

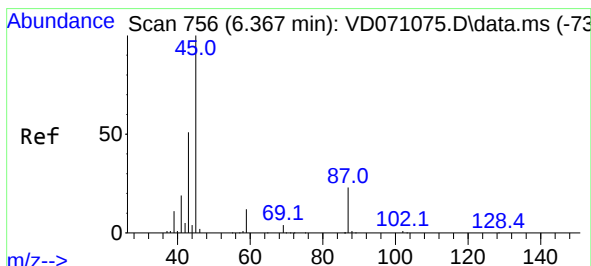
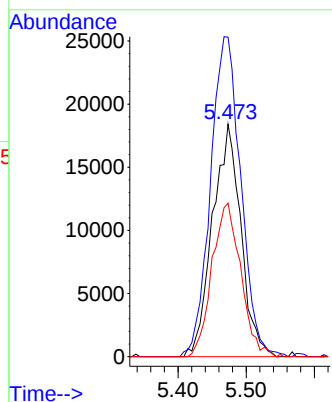
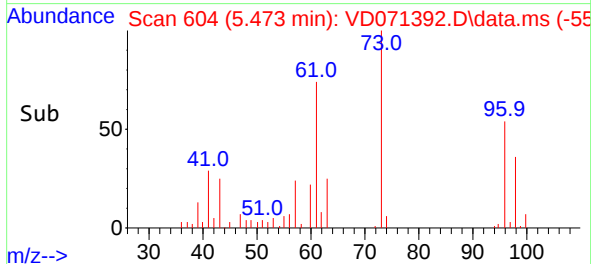
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



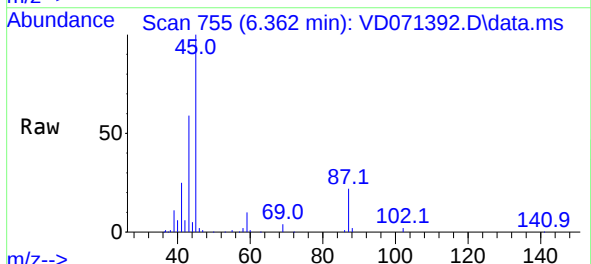
Tgt Ion: 96 Resp: 53309
Ion Ratio Lower Upper
96 100
61 137.4 102.1 153.1
98 66.0 50.1 75.1

Manual Integrations
APPROVED

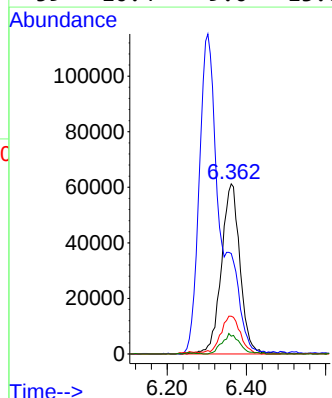
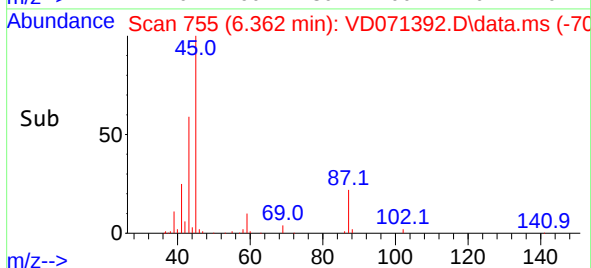
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

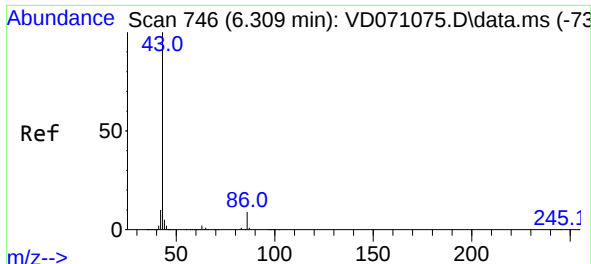


#22
Diisopropyl ether
Concen: 21.427 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 45 Resp: 199685
Ion Ratio Lower Upper
45 100
43 59.1 39.6 59.4
87 22.2 21.2 31.8
59 10.4 9.0 13.6





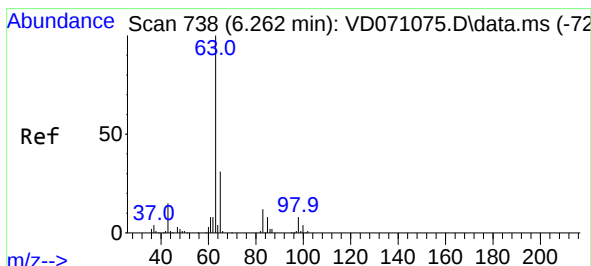
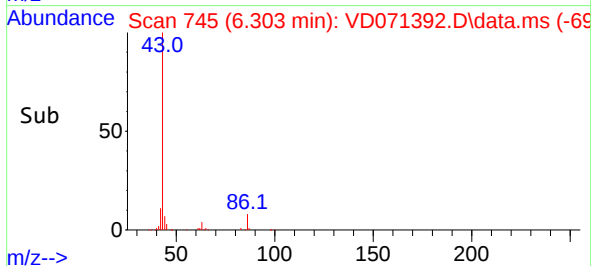
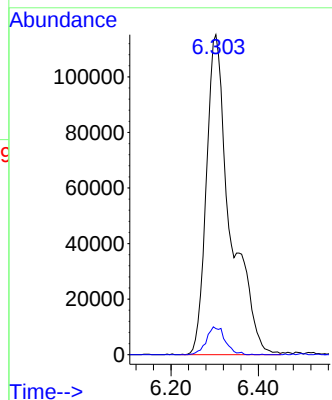
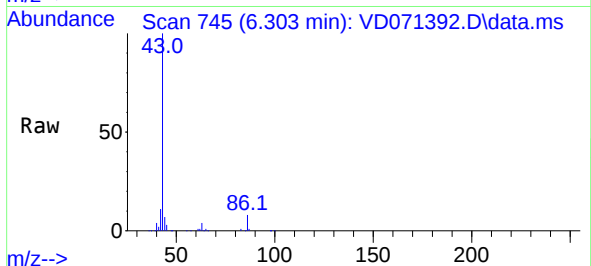
#23
 Vinyl Acetate
 Concen: 104.927 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1220SBS01

Tgt Ion: 43 Resp: 439464
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.2 12.4

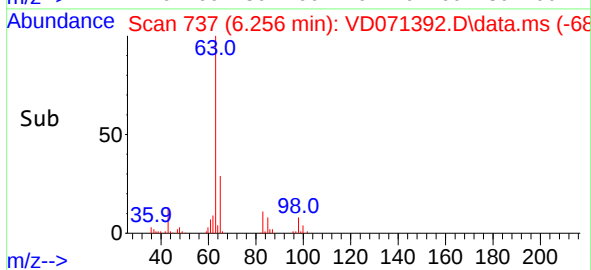
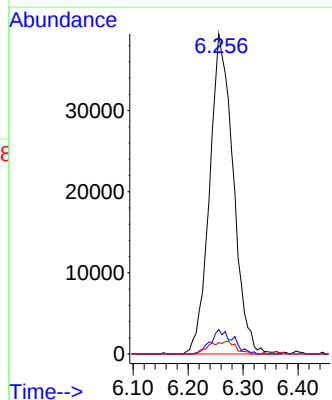
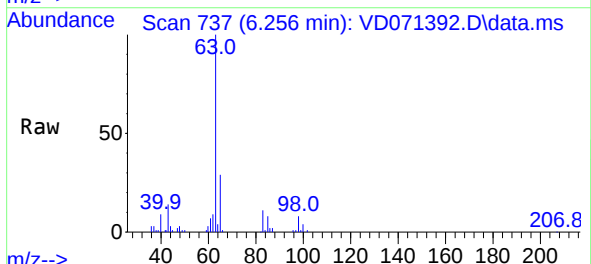
Manual Integrations
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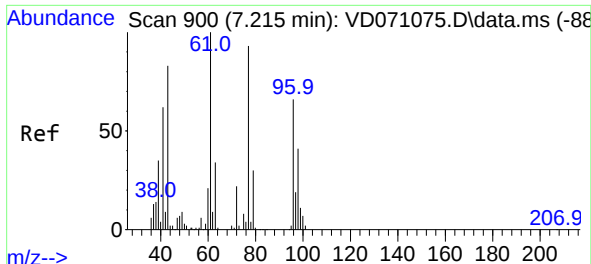
Reviewed By :Semsettin Yesilyurt 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 21.944 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Tgt Ion: 63 Resp: 117623
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 3.6 2.1 6.3





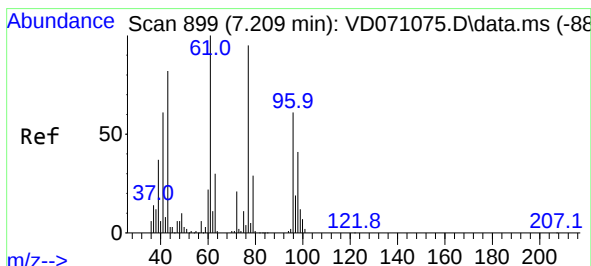
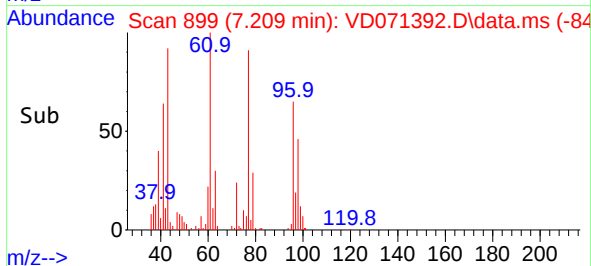
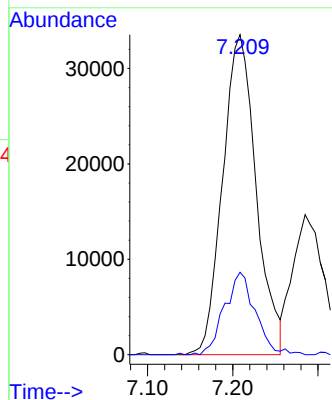
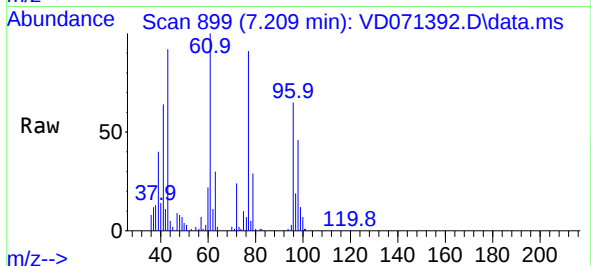
#25
2-Butanone
Concen: 113.946 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion: 43 Resp: 91639
Ion Ratio Lower Upper
43 100
72 25.3 23.8 35.6

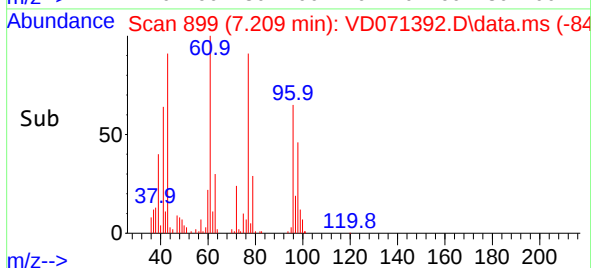
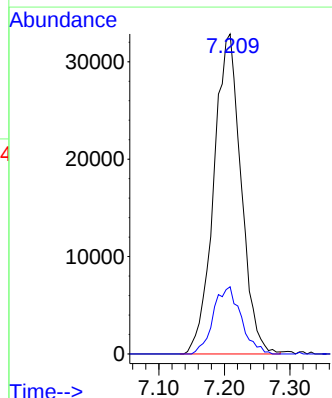
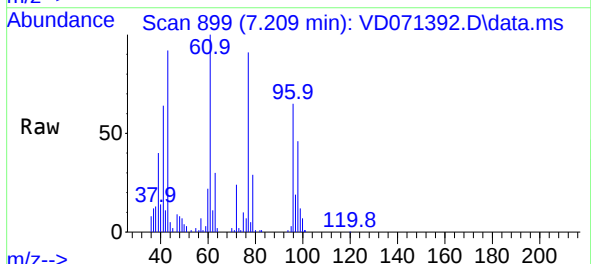
Manual Integrations
APPROVED

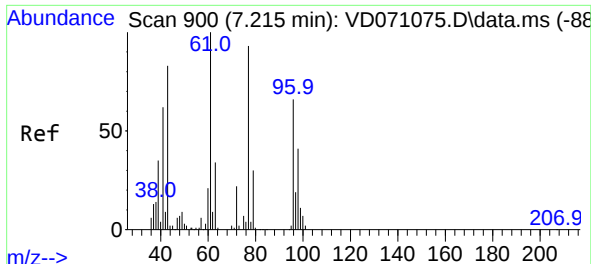
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#26
2,2-Dichloropropane
Concen: 19.459 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

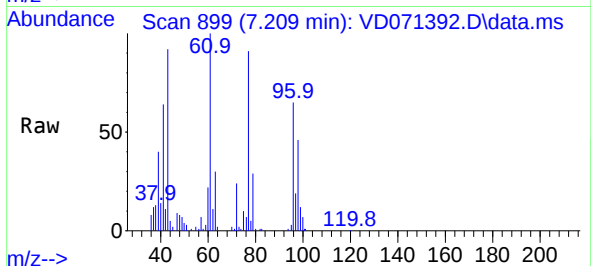
Tgt Ion: 77 Resp: 94845
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 20.148 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

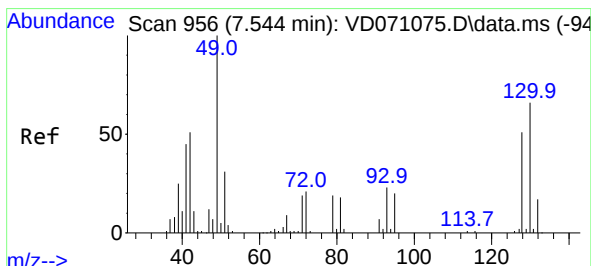
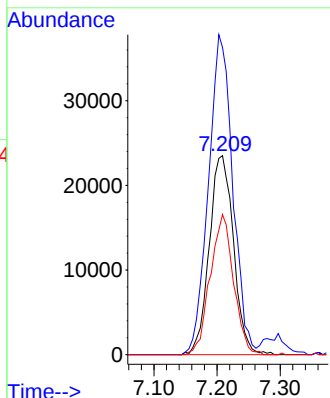
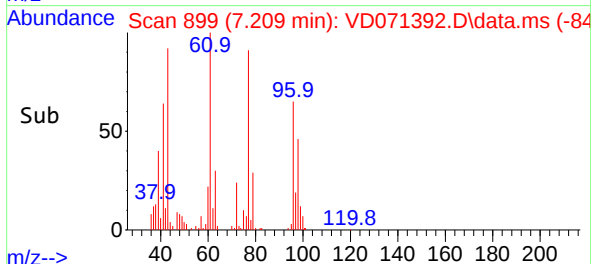
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 96 Resp: 62834
Ion Ratio Lower Upper
96 100
61 161.1 0.0 288.6
98 67.7 0.0 129.2

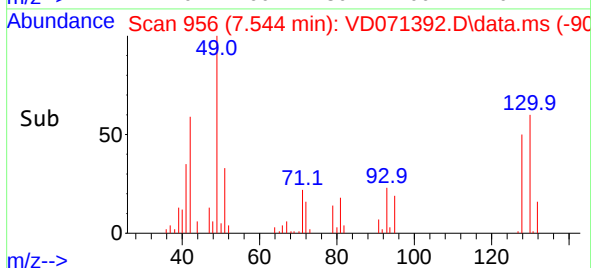
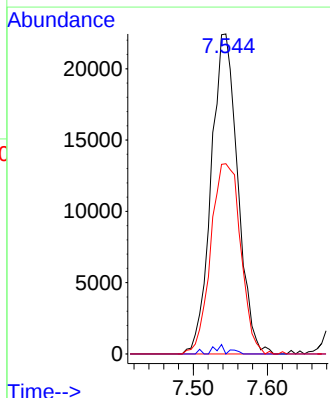
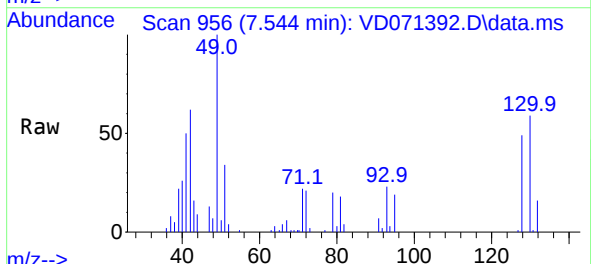
Manual Integrations
APPROVED

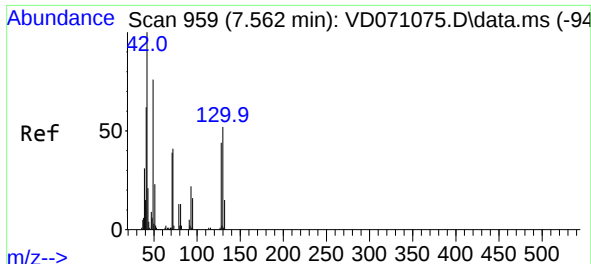
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 23.993 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

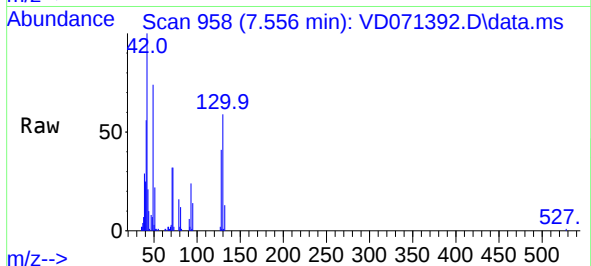
Tgt Ion: 49 Resp: 55859
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 66.7 60.2 90.2





#29
Tetrahydrofuran
Concen: 112.477 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

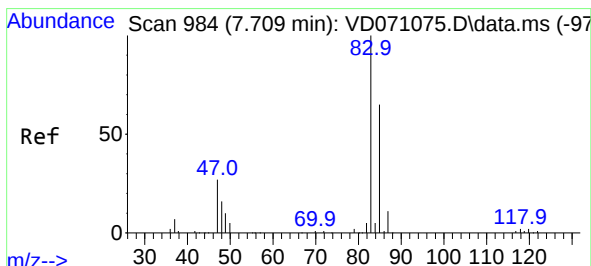
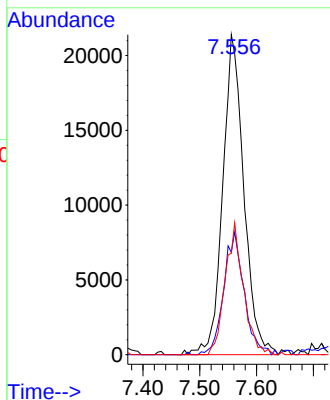
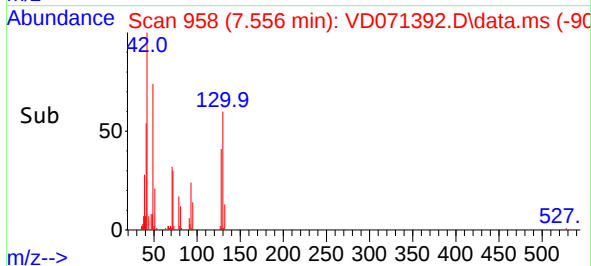
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



Tgt Ion: 42 Resp: 5528
Ion Ratio Lower Upper
42 100
72 37.1 33.7 50.5
71 35.8 32.7 49.1

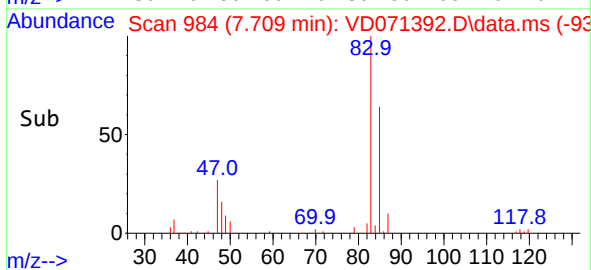
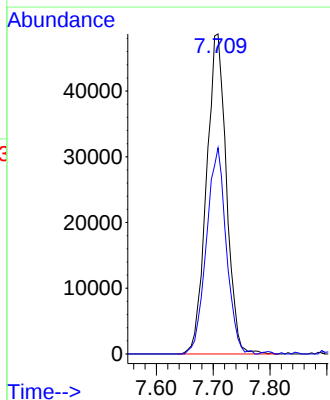
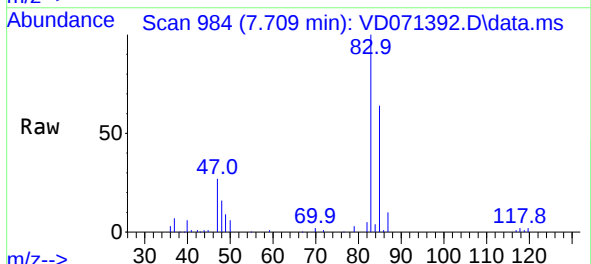
Manual Integrations
APPROVED

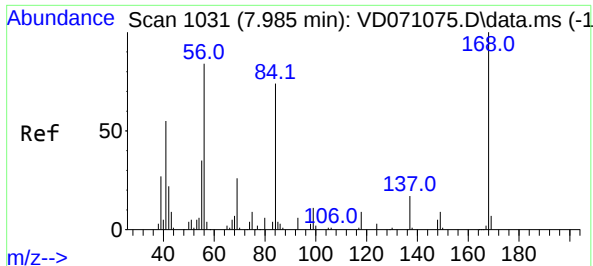
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#30
Chloroform
Concen: 21.963 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 83 Resp: 118151
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6





#31

Cyclohexane

Concen: 18.415 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

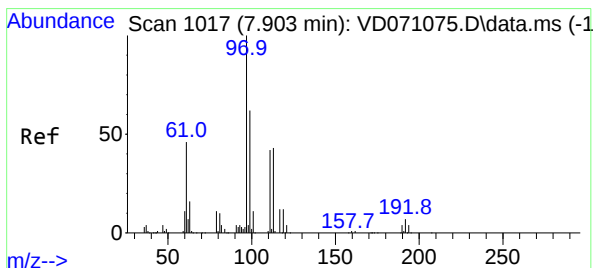
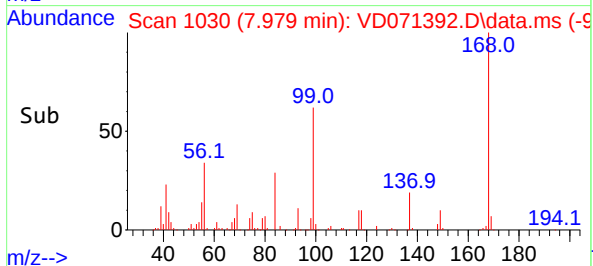
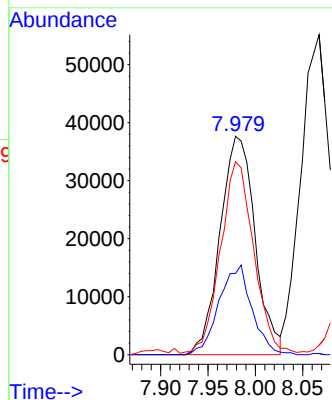
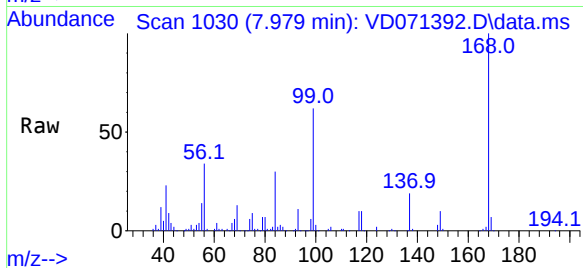
Tgt Ion: 56 Resp: 9695

Ion	Ratio	Lower	Upper
56	100		
69	37.2	25.9	38.9
84	87.1	64.3	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#32

1,1,1-Trichloroethane

Concen: 21.140 ug/l

RT: 7.903 min Scan# 1017

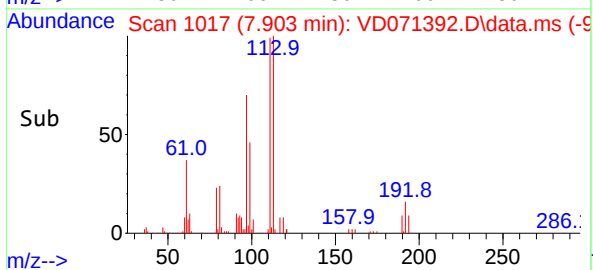
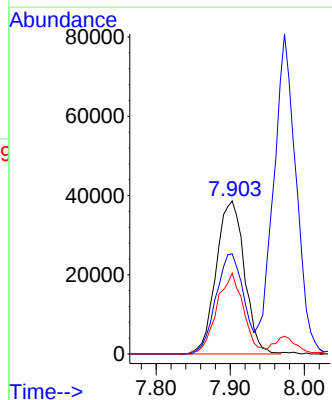
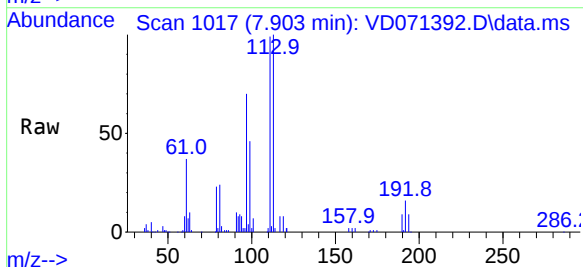
Delta R.T. -0.000 min

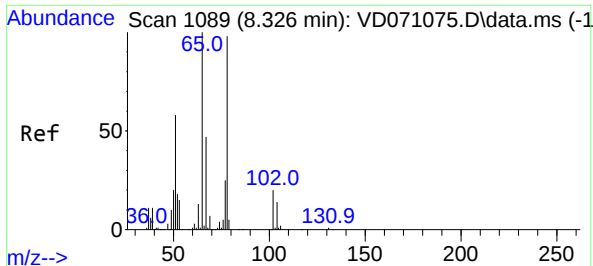
Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Tgt Ion: 97 Resp: 102103

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.3	75.5
61	50.4	33.0	49.4





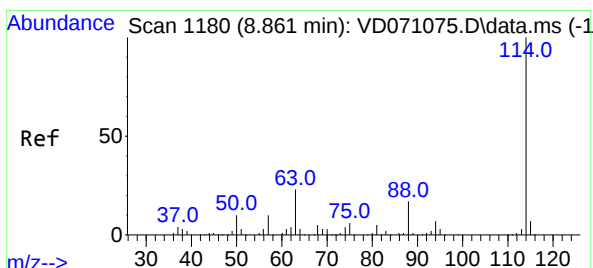
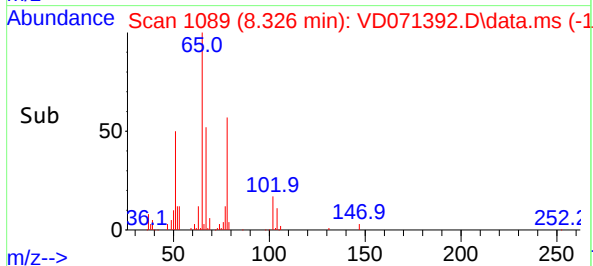
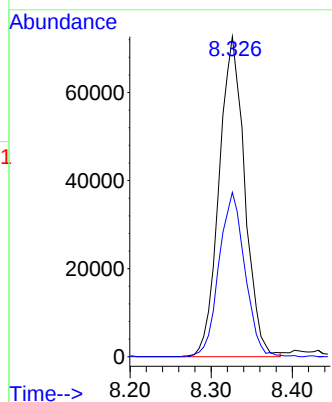
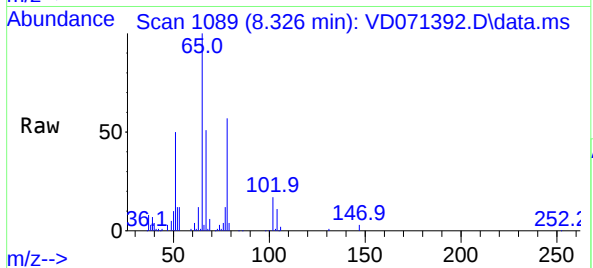
#33
1,2-Dichloroethane-d4
Concen: 51.586 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 65 Resp: 159668
Ion Ratio Lower Upper
65 100
67 51.8 0.0 112.2

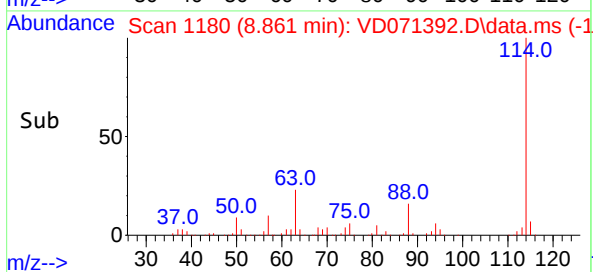
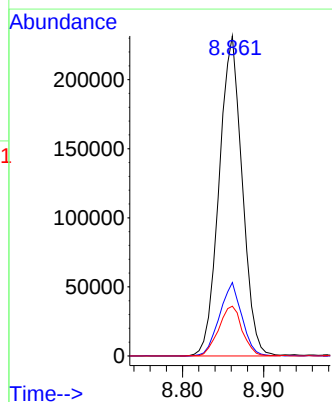
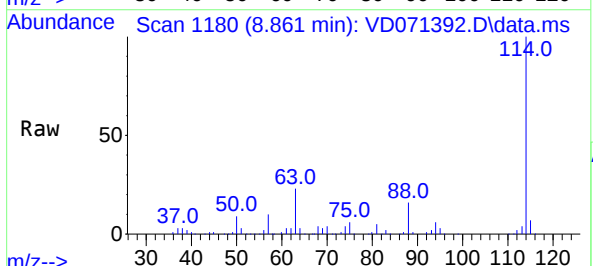
Manual Integrations
APPROVED

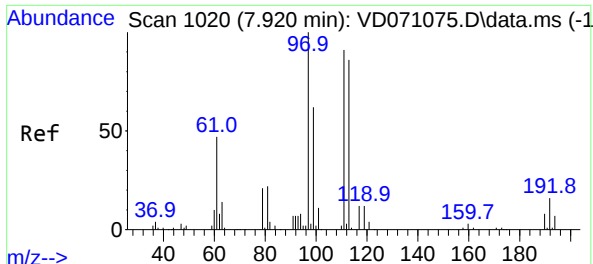
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

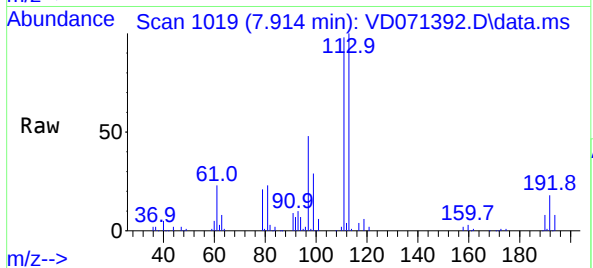
Tgt Ion:114 Resp: 457868
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 15.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.545 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

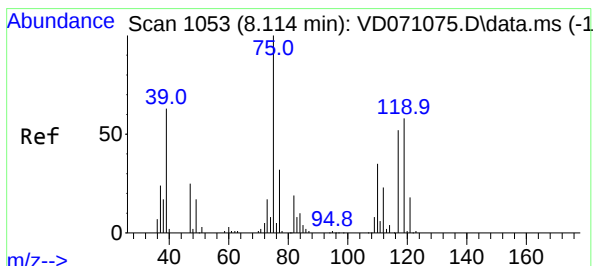
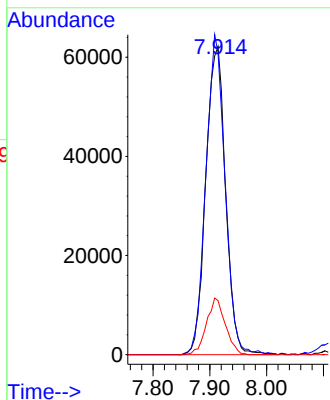
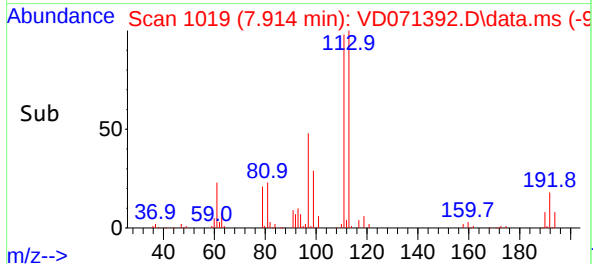
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



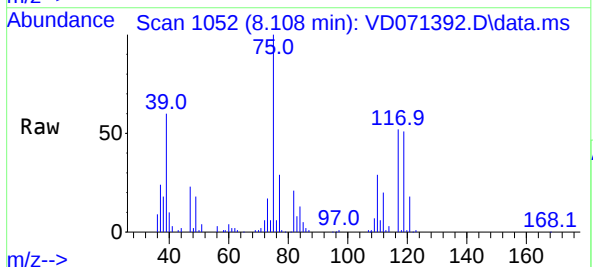
Tgt Ion:113 Resp: 150288
Ion Ratio Lower Upper
113 100
111 100.9 82.0 123.0
192 17.5 15.2 22.8

Manual Integrations
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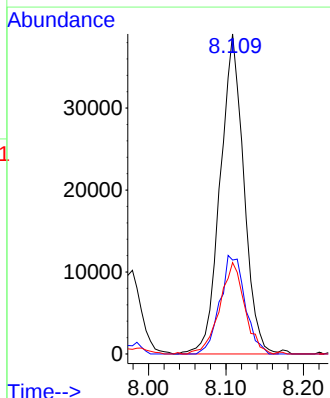
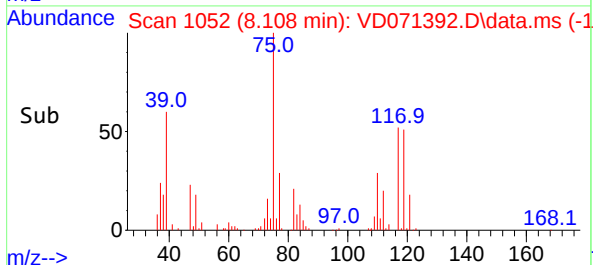
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

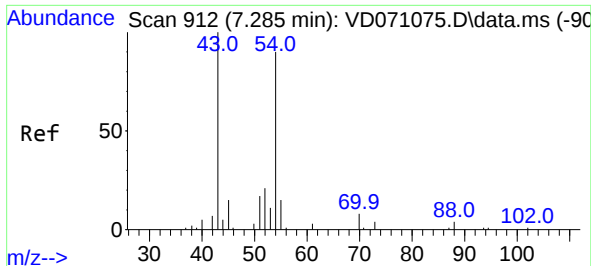


#36
1,1-Dichloropropene
Concen: 19.296 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 75 Resp: 82574
Ion Ratio Lower Upper
75 100
110 32.7 17.8 53.4
77 30.4 24.8 37.2





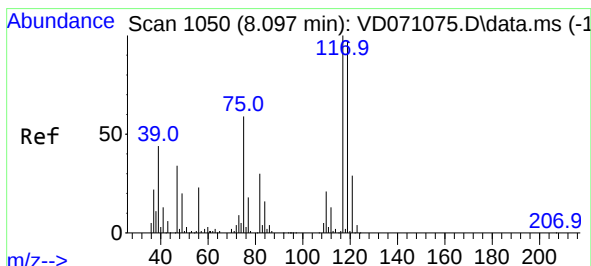
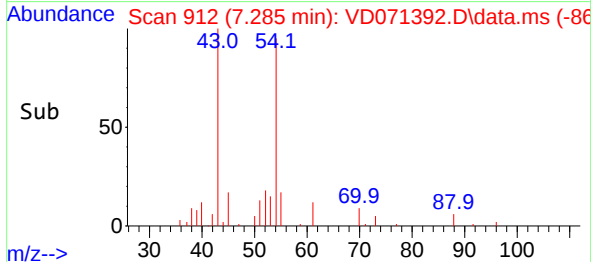
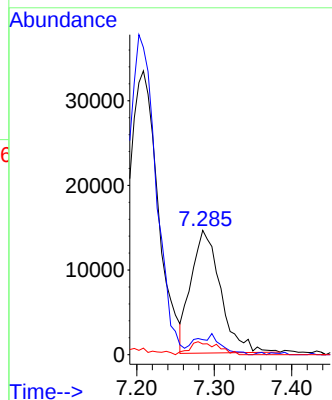
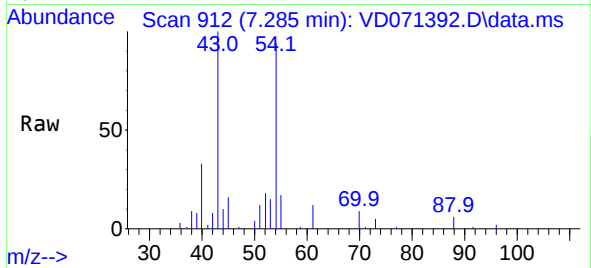
#37
Ethyl Acetate
Concen: 20.692 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 43 Resp: 38249
Ion Ratio Lower Upper
43 100
61 14.5 13.0 19.6
70 10.0 8.7 13.1

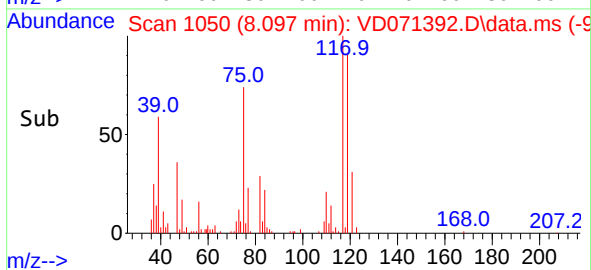
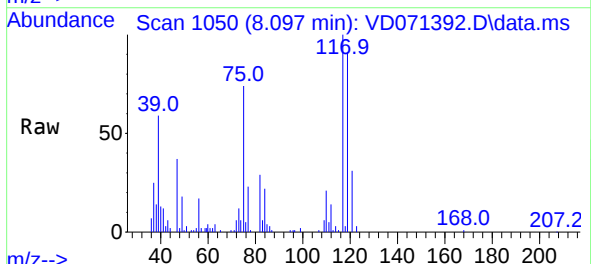
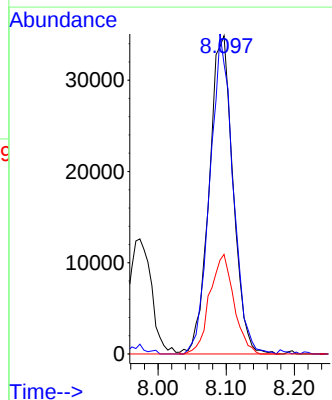
Manual Integrations
APPROVED

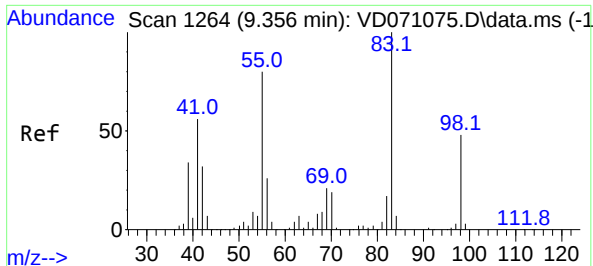
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 20.141 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion:117 Resp: 84963
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.6
121 31.3 23.6 35.4





#39

Methylcyclohexane

Concen: 17.540 ug/l

RT: 9.350 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

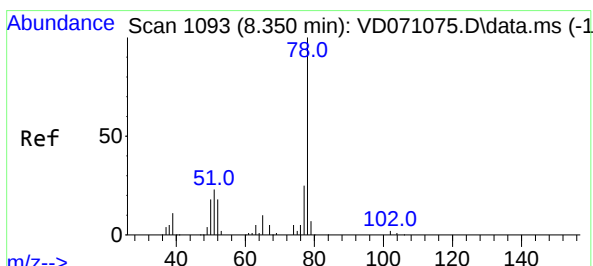
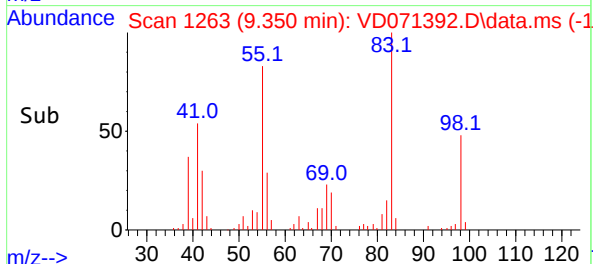
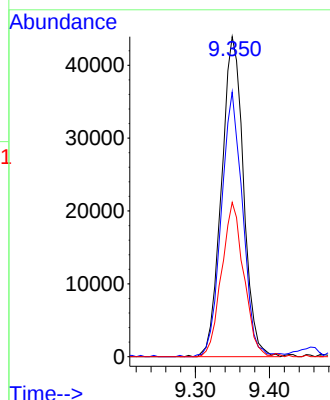
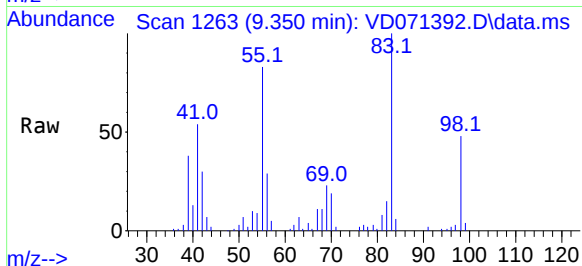
Tgt Ion: 83 Resp: 90279

Ion	Ratio	Lower	Upper
83	100		
55	82.3	65.8	98.8
98	48.2	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 20.038 ug/l

RT: 8.344 min Scan# 1092

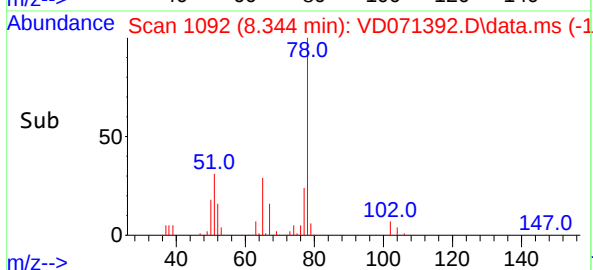
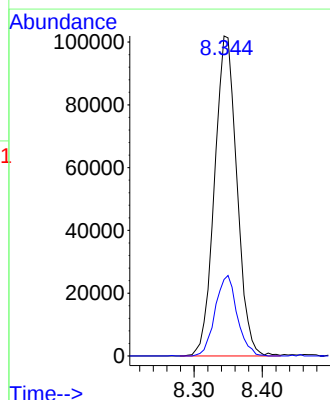
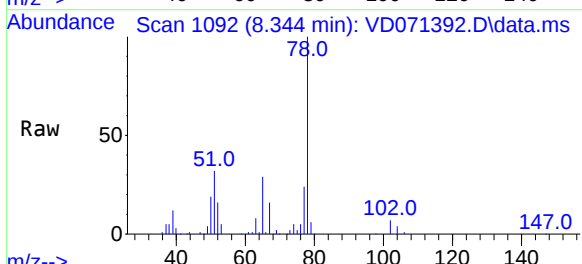
Delta R.T. -0.006 min

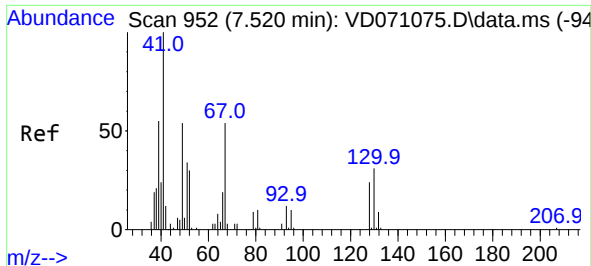
Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Tgt Ion: 78 Resp: 232920

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





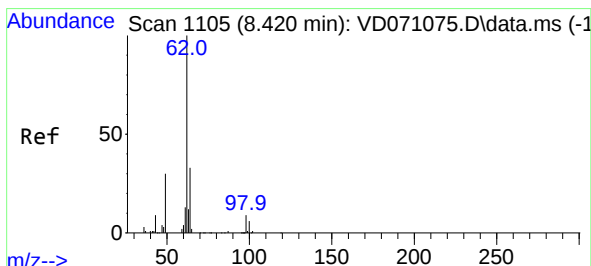
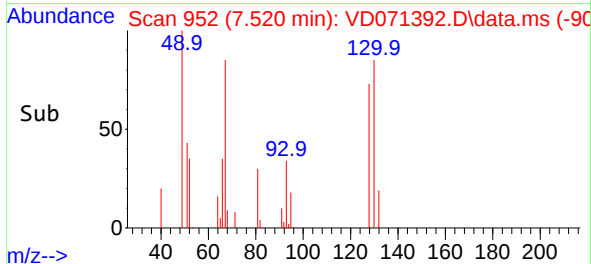
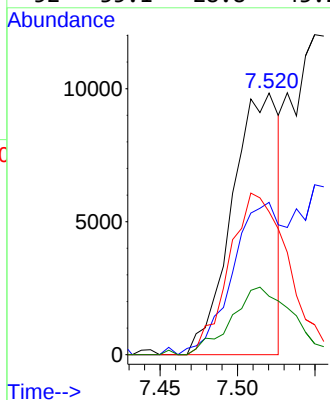
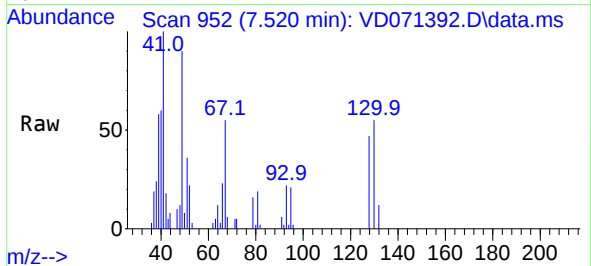
#41
Methacrylonitrile
Concen: 25.029 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion: 41 Resp: 20684
Ion Ratio Lower Upper
41 100
39 65.8 60.2 90.4
67 78.2 74.8 112.2
52 35.1 28.8 43.2

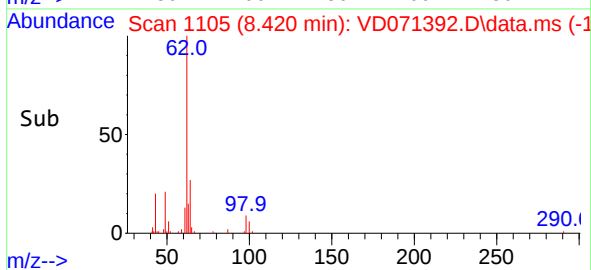
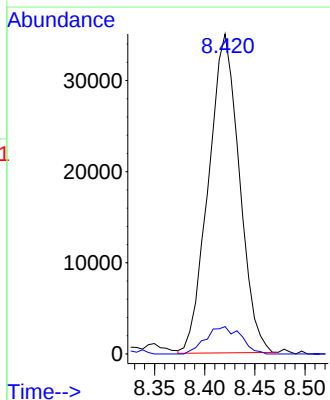
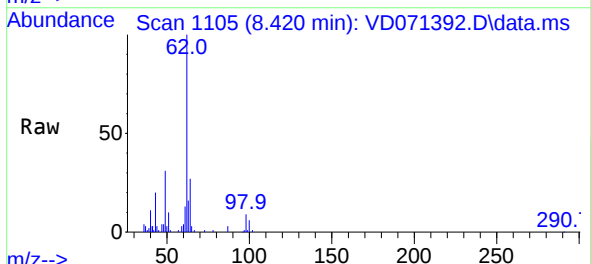
Manual Integrations
APPROVED

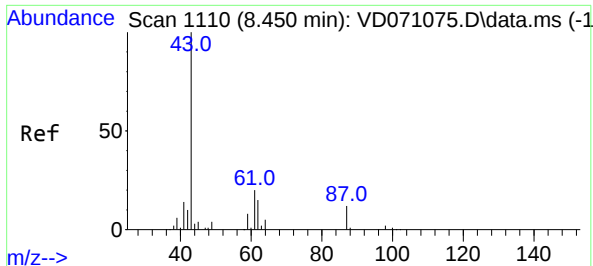
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#42
1,2-Dichloroethane
Concen: 21.146 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 62 Resp: 75029
Ion Ratio Lower Upper
62 100
98 9.7 0.0 21.8





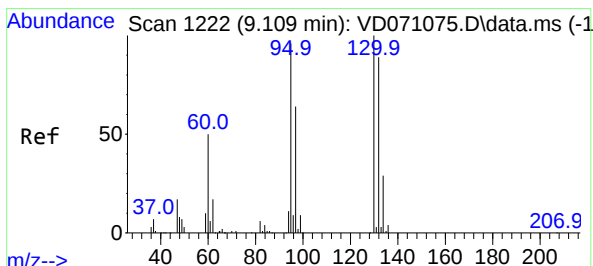
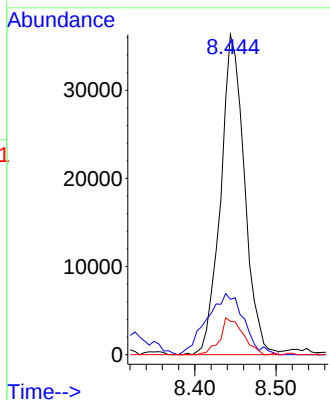
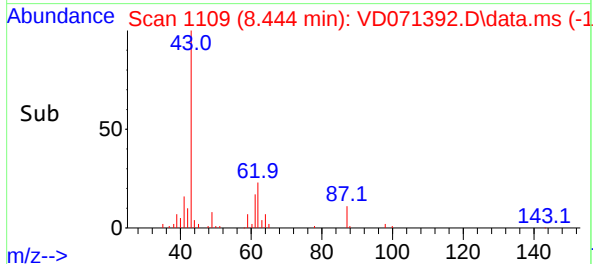
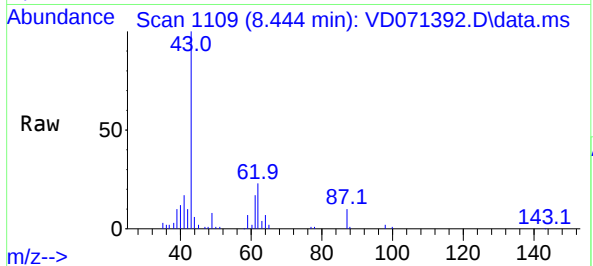
#43
Isopropyl Acetate
Concen: 21.575 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion: 43 Resp: 7427
Ion Ratio Lower Upper
43 100
61 29.6 28.2 42.4
87 11.1 10.7 16.1

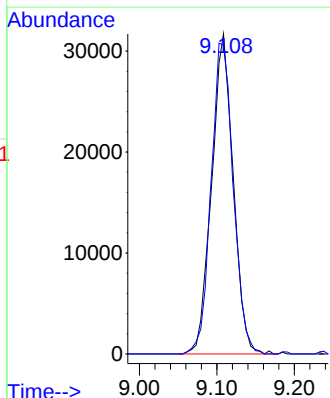
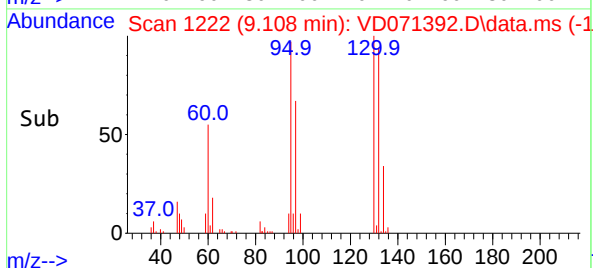
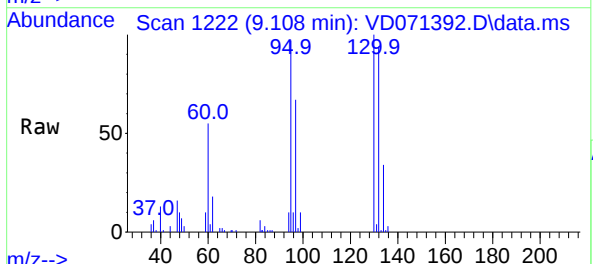
Manual Integrations
APPROVED

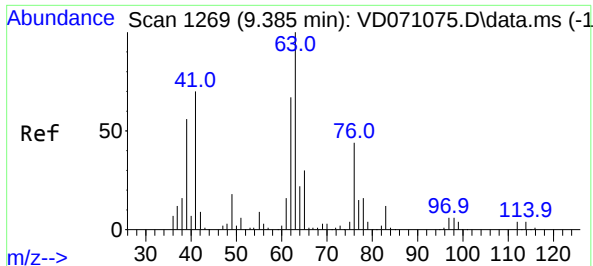
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 19.767 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion:130 Resp: 61263
Ion Ratio Lower Upper
130 100
95 96.5 0.0 193.2





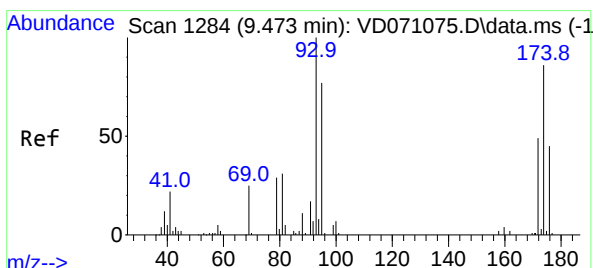
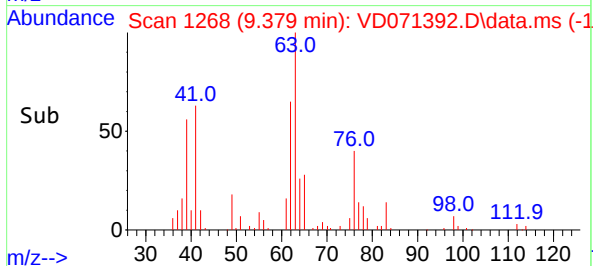
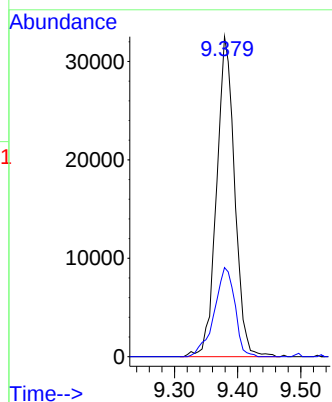
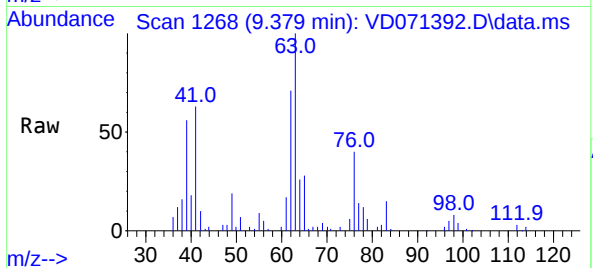
#45
1,2-Dichloropropane
Concen: 21.184 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 63 Resp: 64750
Ion Ratio Lower Upper
63 100
65 27.9 24.2 36.2

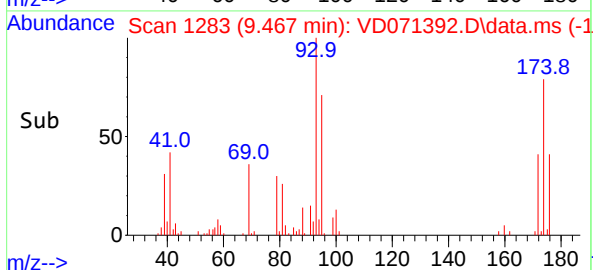
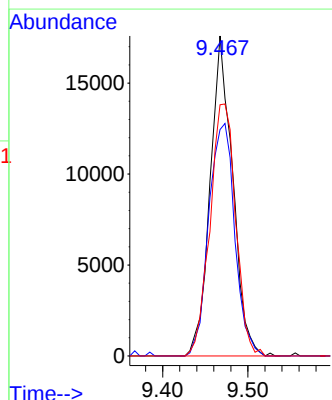
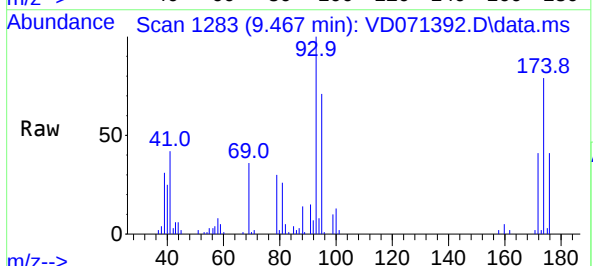
Manual Integrations
APPROVED

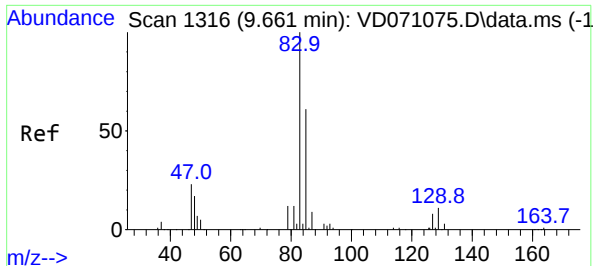
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#46
Dibromomethane
Concen: 20.313 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

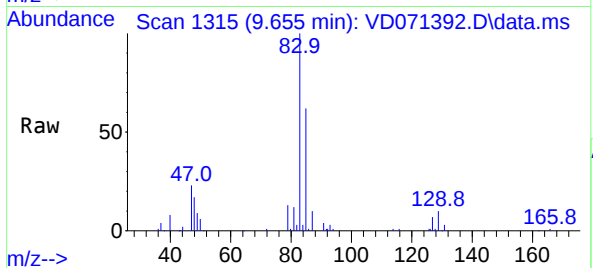
Tgt Ion: 93 Resp: 32216
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 89.9 78.6 117.8





#47
Bromodichloromethane
Concen: 21.908 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

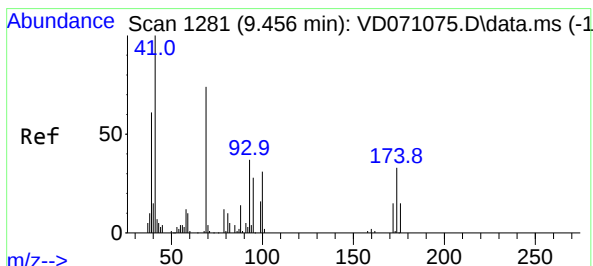
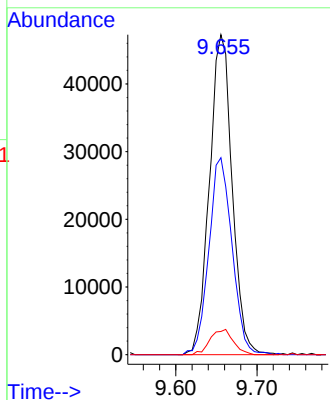
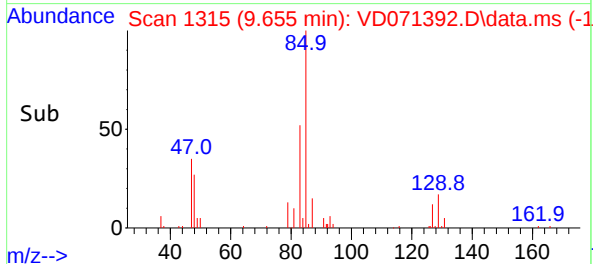
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 83 Resp: 9188
Ion Ratio Lower Upper
83 100
85 61.6 50.0 75.0
127 7.3 7.3 10.9

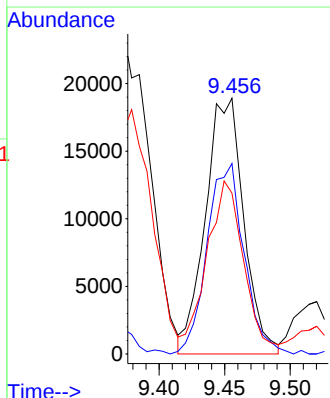
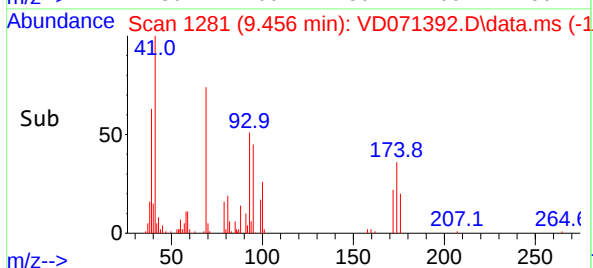
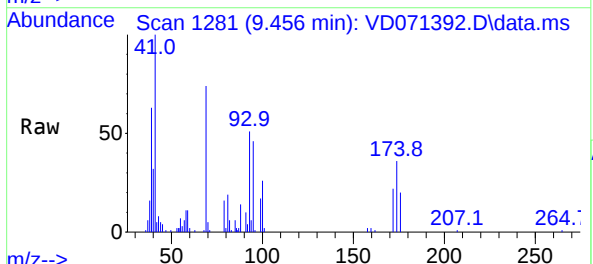
Manual Integrations
APPROVED

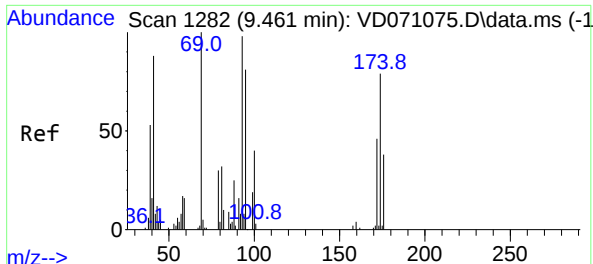
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 21.258 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 41 Resp: 38464
Ion Ratio Lower Upper
41 100
69 71.8 69.8 104.6
39 57.2 35.6 53.4





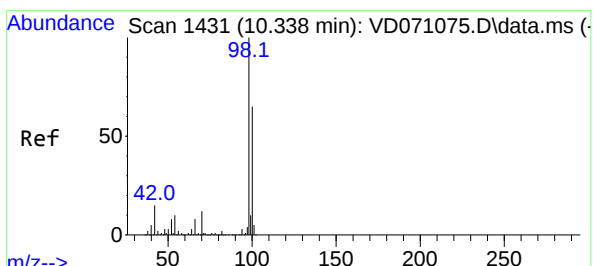
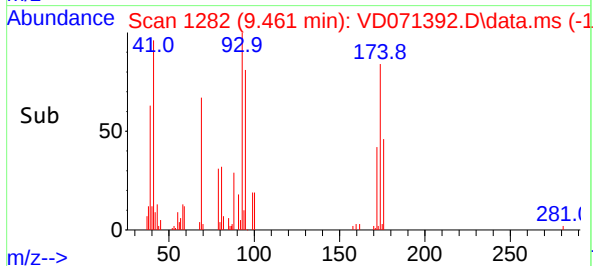
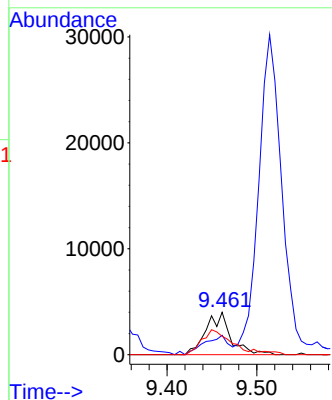
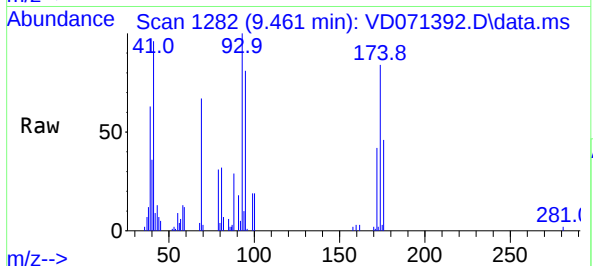
#49
1,4-Dioxane
Concen: 504.196 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion: 88 Resp: 7719
Ion Ratio Lower Upper
88 100
43 45.0 28.9 43.3
58 65.9 56.3 84.5

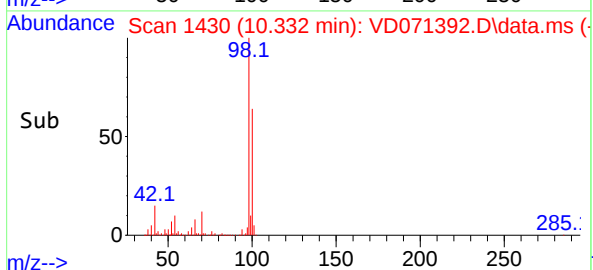
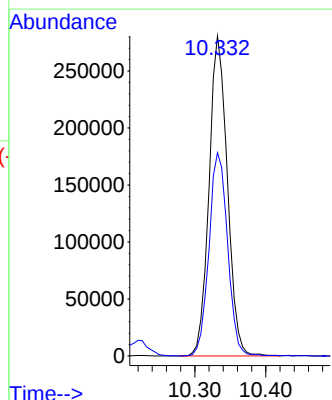
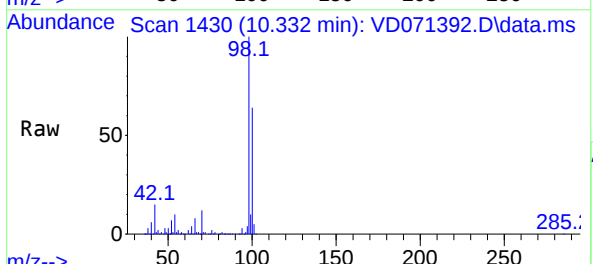
Manual Integrations
APPROVED

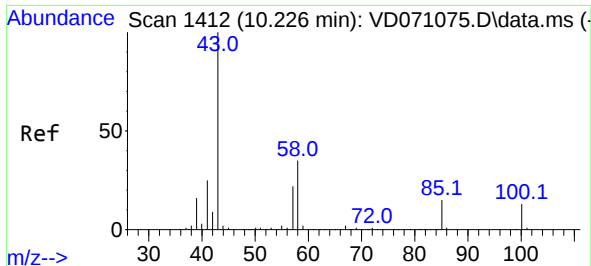
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#50
Toluene-d8
Concen: 45.259 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 98 Resp: 502169
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





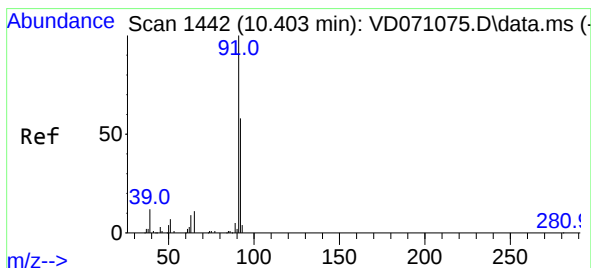
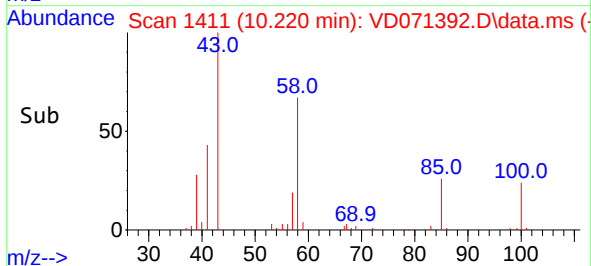
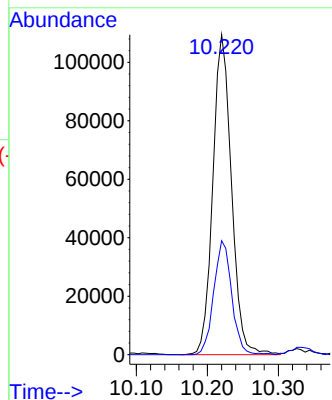
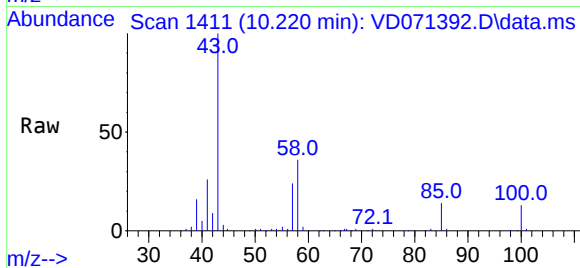
#51
4-Methyl-2-Pentanone
Concen: 114.547 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 43 Resp: 199314
Ion Ratio Lower Upper
43 100
58 34.4 33.1 49.7

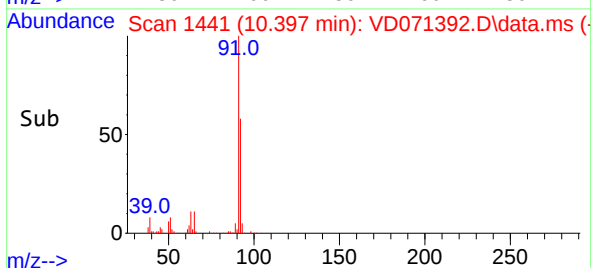
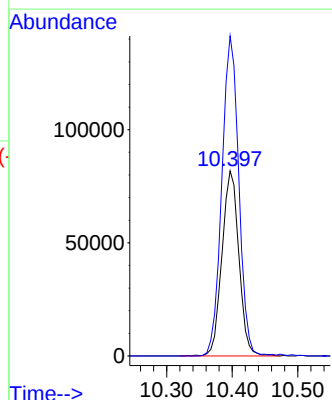
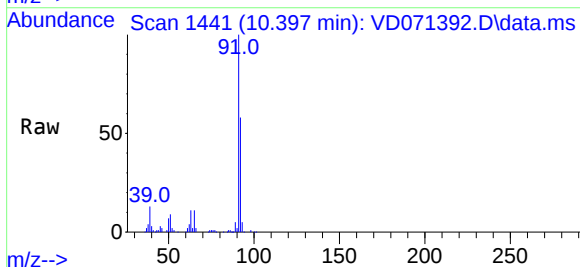
Manual Integrations
APPROVED

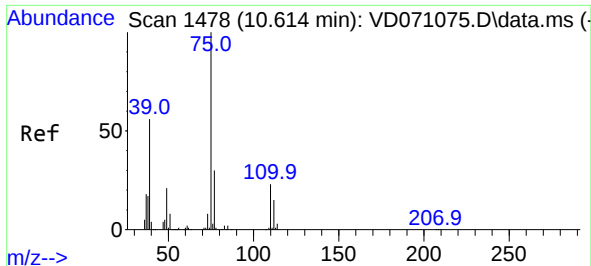
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 19.791 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

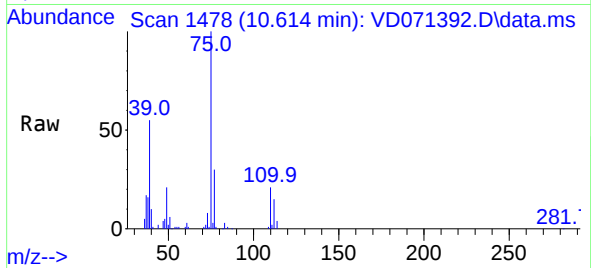
Tgt Ion: 92 Resp: 145966
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 21.176 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

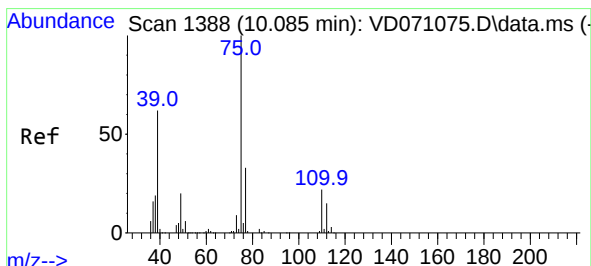
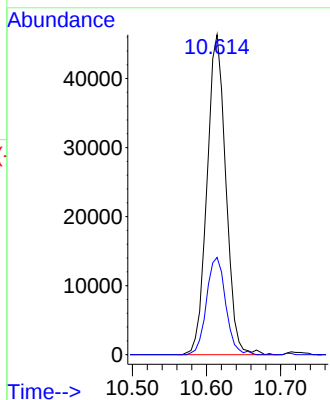
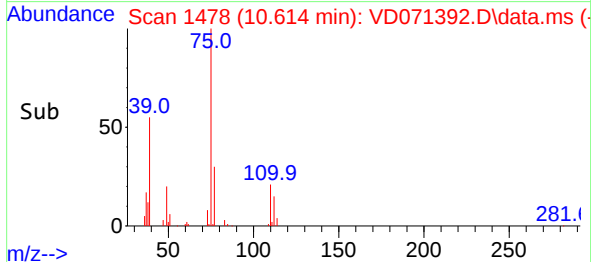
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



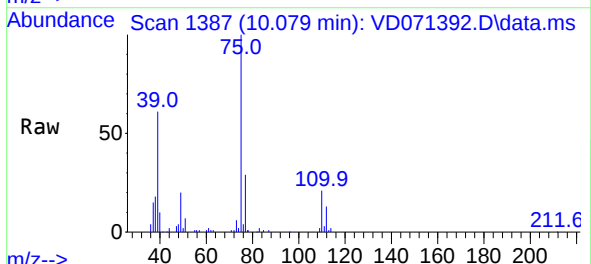
Tgt Ion: 75 Resp: 8166
Ion Ratio Lower Upper
75 100
77 30.4 24.5 36.7

Manual Integrations
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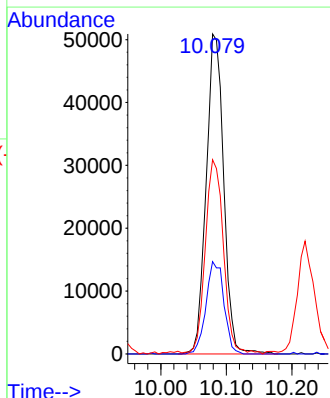
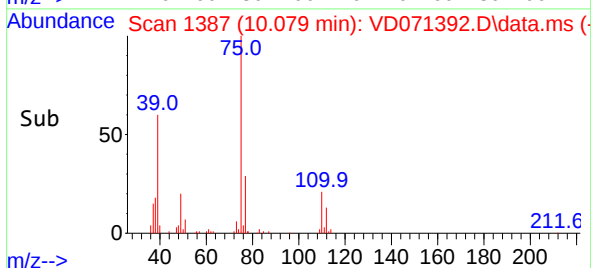
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

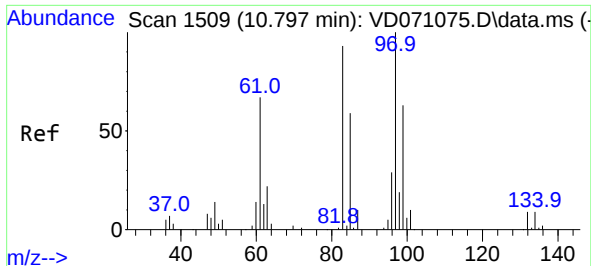


#54
cis-1,3-Dichloropropene
Concen: 20.646 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 75 Resp: 94570
Ion Ratio Lower Upper
75 100
77 28.9 25.0 37.6
39 60.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 21.833 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

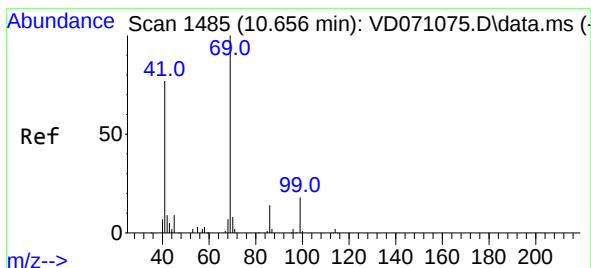
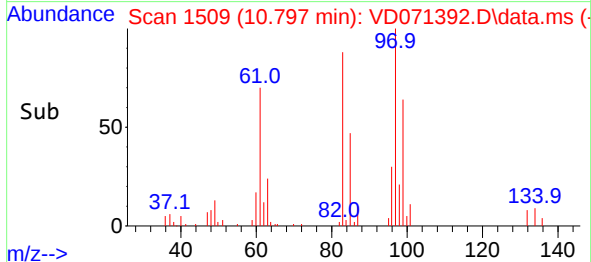
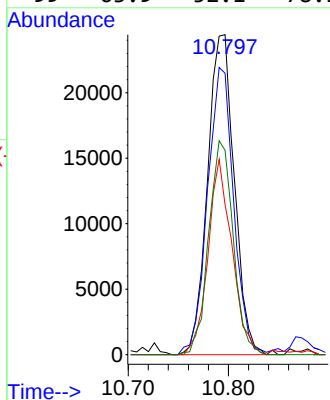
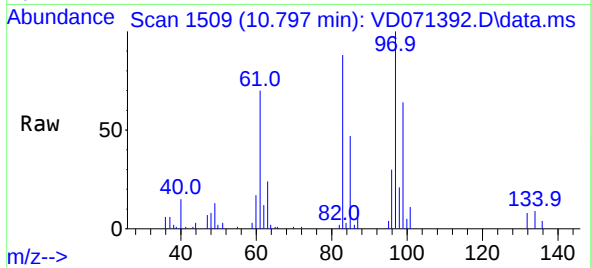
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion: 97 Resp: 45429

Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.2	97.8
85	46.9	43.4	65.0
99	63.9	52.1	78.1

Manual Integrations
APPROVED

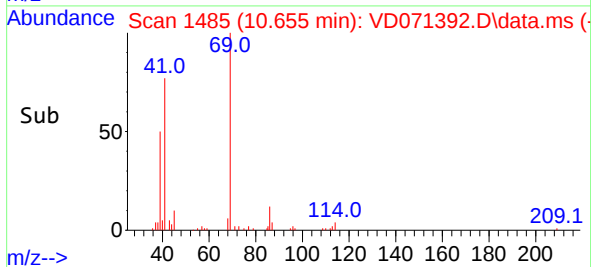
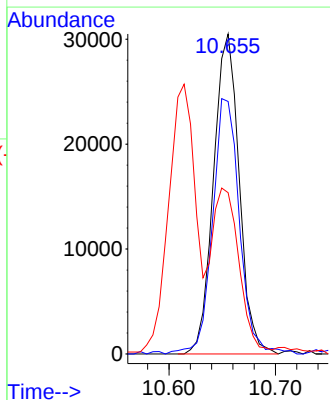
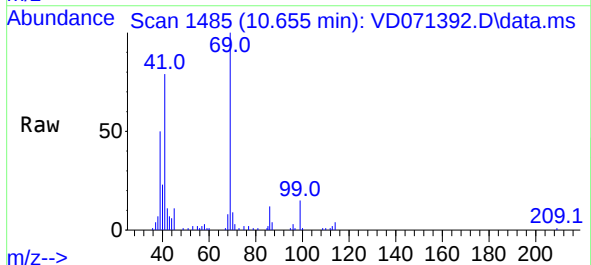
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

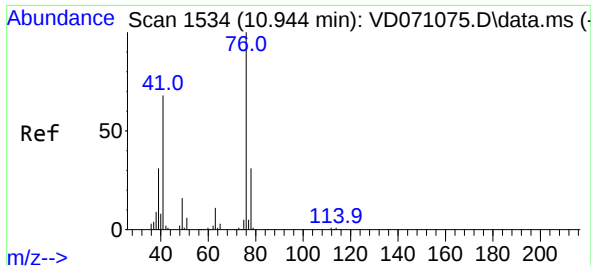


#56
Ethyl methacrylate
Concen: 20.936 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 69 Resp: 50905

Ion	Ratio	Lower	Upper
69	100		
41	83.8	50.2	75.2#
39	53.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 21.644 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBSD01

Tgt Ion: 76 Resp: 7910

Ion Ratio Lower Upper

76 100

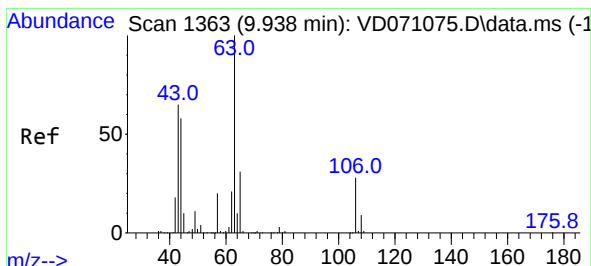
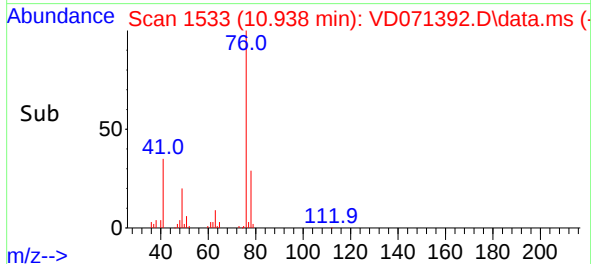
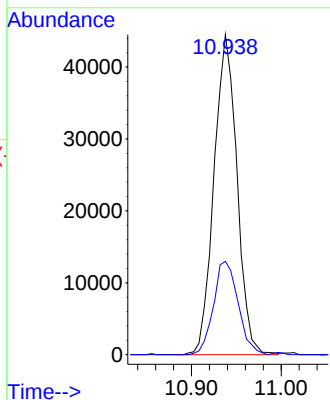
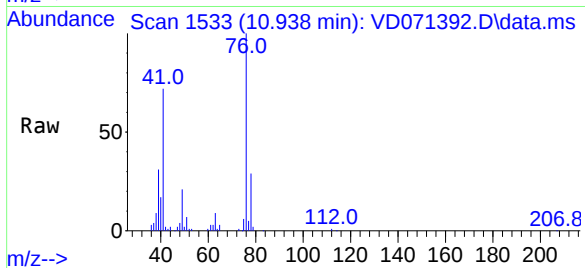
78 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#58

2-Chloroethyl Vinyl ether

Concen: 119.109 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071392.D

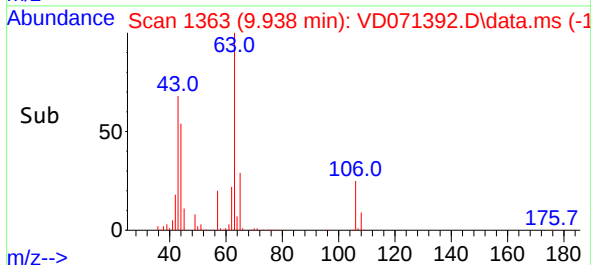
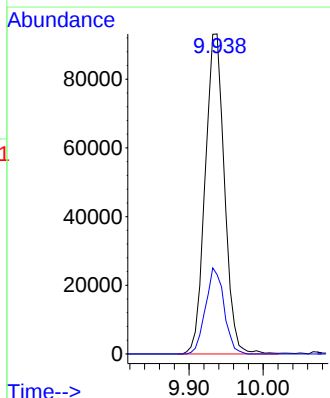
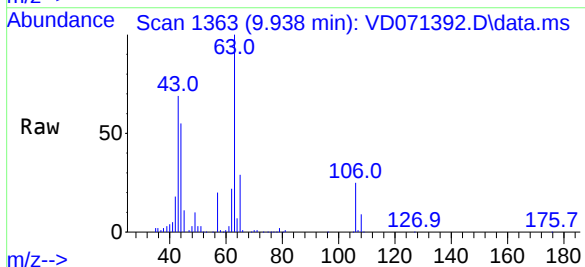
Acq: 20 Dec 2021 16:29

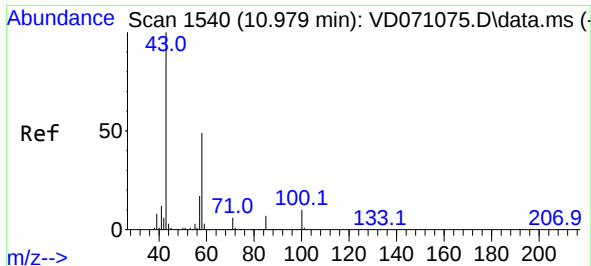
Tgt Ion: 63 Resp: 168633

Ion Ratio Lower Upper

63 100

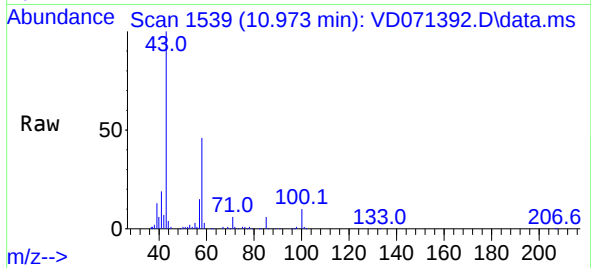
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 110.892 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

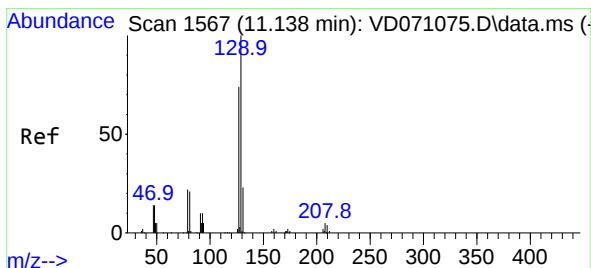
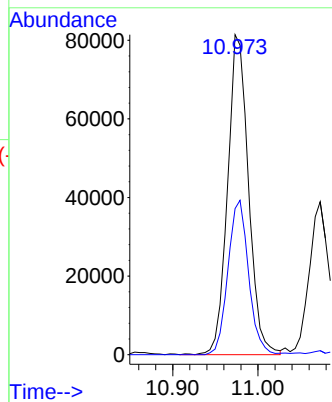
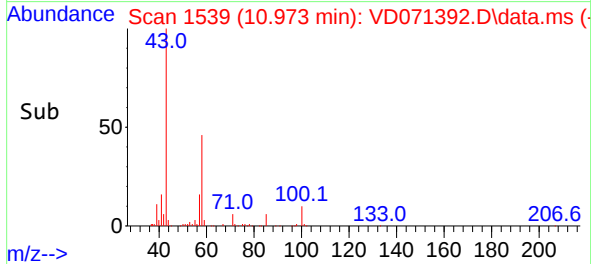
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 43 Resp: 139100
Ion Ratio Lower Upper
43 100
58 47.5 28.7 86.1

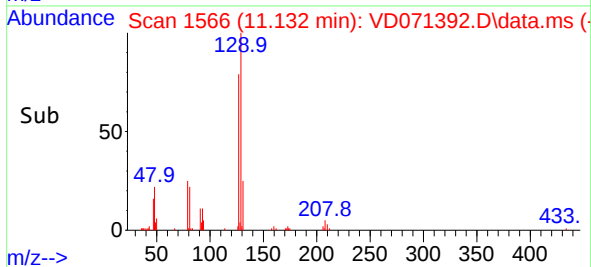
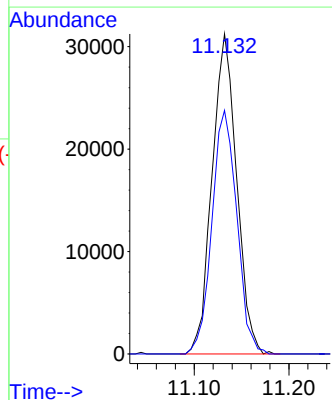
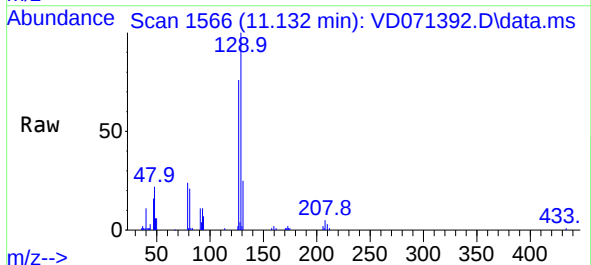
Manual Integrations
APPROVED

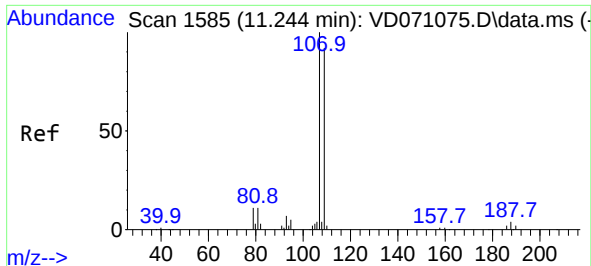
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#60
Dibromochloromethane
Concen: 21.831 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion:129 Resp: 56451
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





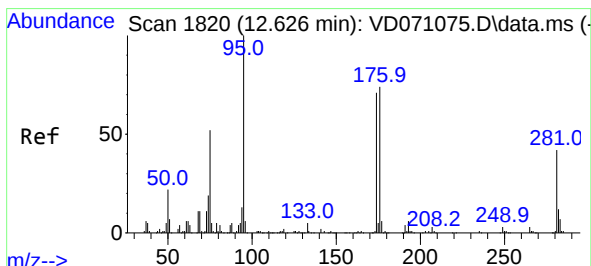
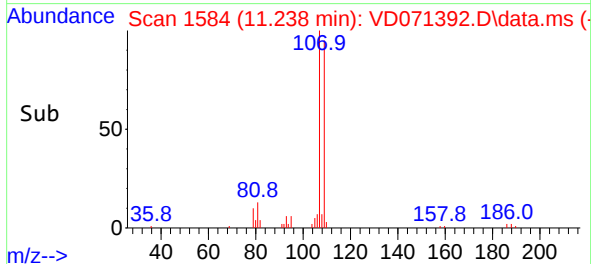
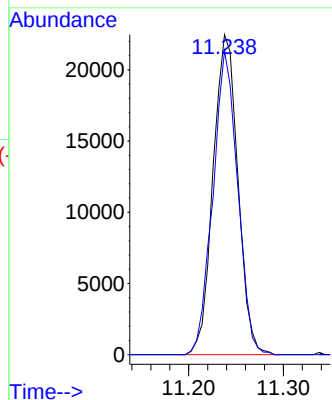
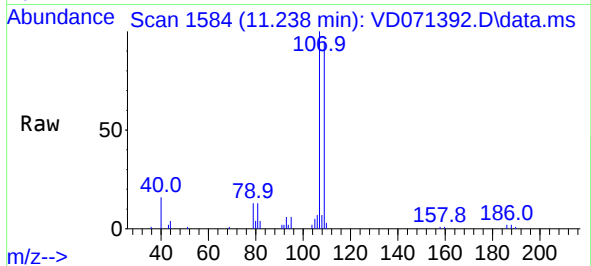
#61
1,2-Dibromoethane
Concen: 20.426 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:107 Resp: 4081
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

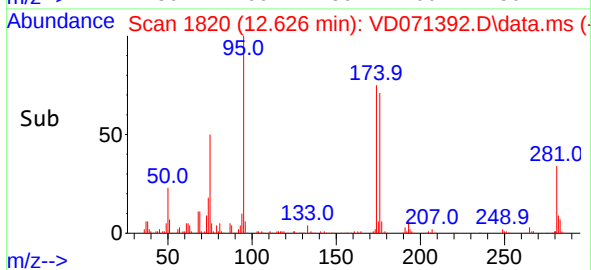
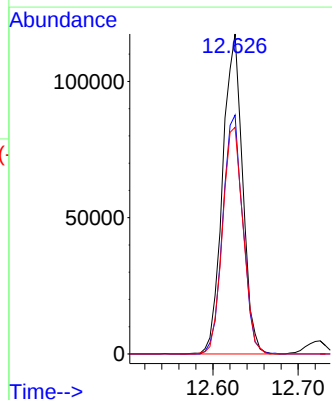
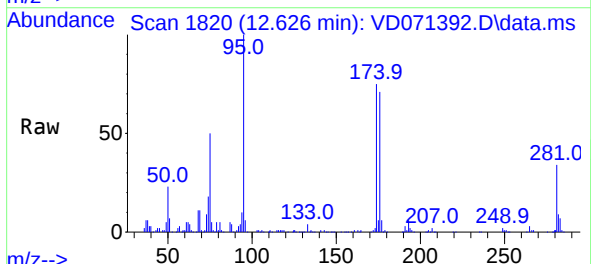
Manual Integrations
APPROVED

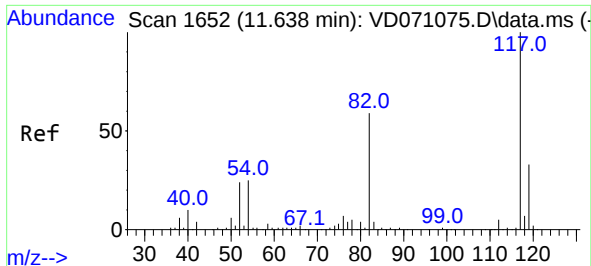
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 49.634 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 95 Resp: 190897
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.4
176 73.3 0.0 154.0





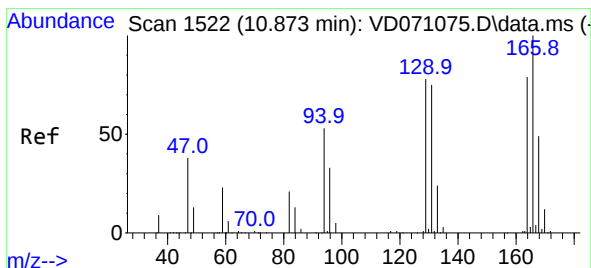
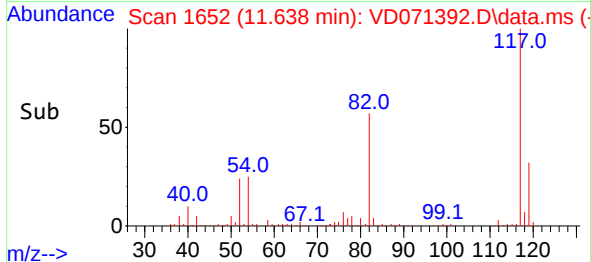
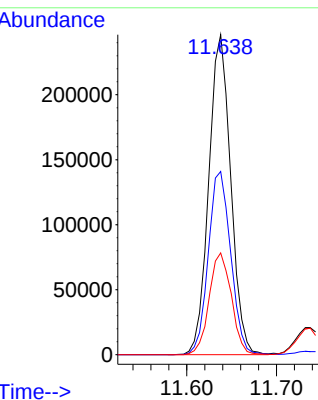
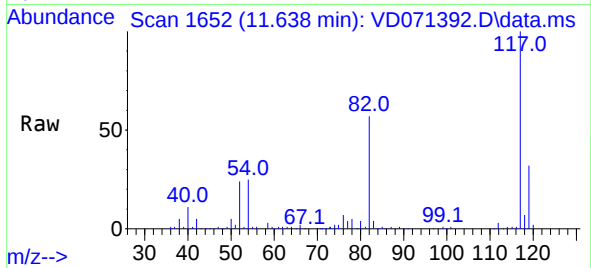
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:117 Resp: 41871
Ion Ratio Lower Upper
117 100
82 57.3 44.7 67.1
119 31.8 26.2 39.4

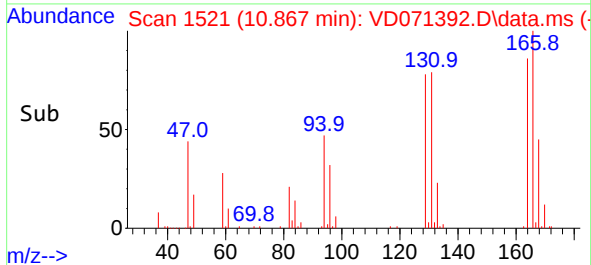
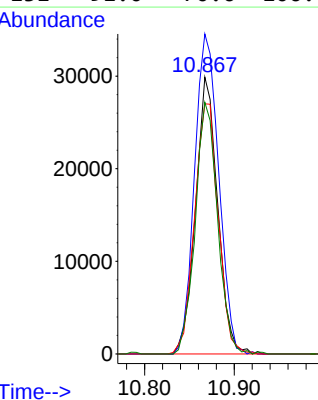
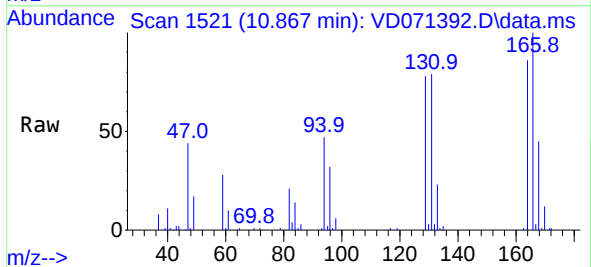
Manual Integrations
APPROVED

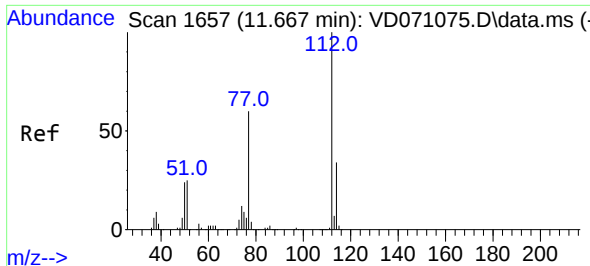
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 19.282 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion:164 Resp: 51256
Ion Ratio Lower Upper
164 100
166 115.6 102.6 153.8
129 90.4 75.4 113.0
131 91.0 70.6 106.0





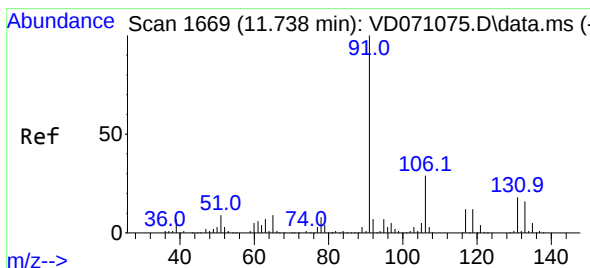
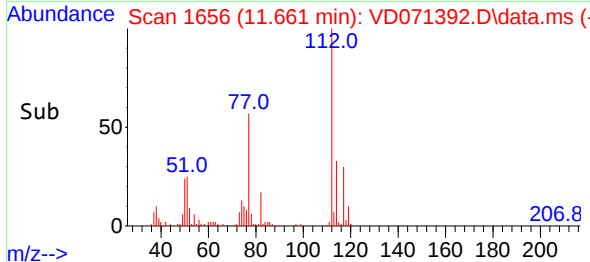
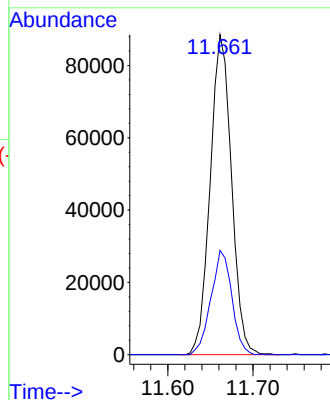
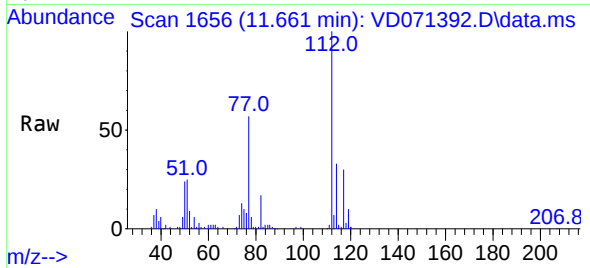
#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion:112 Resp: 154172
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

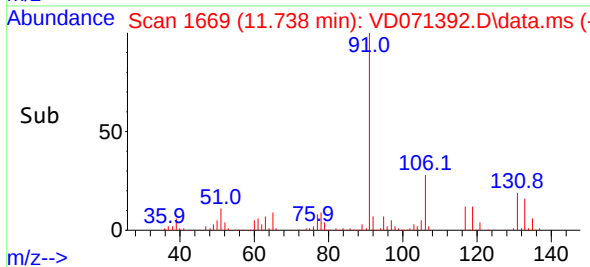
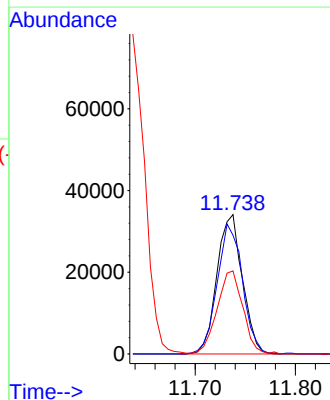
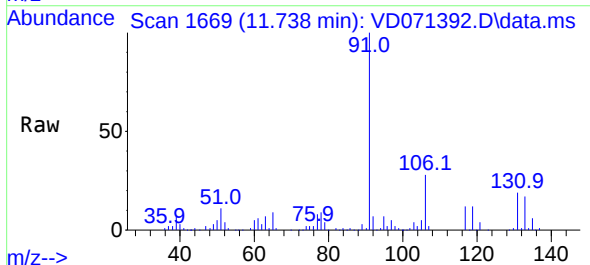
Manual Integrations
APPROVED

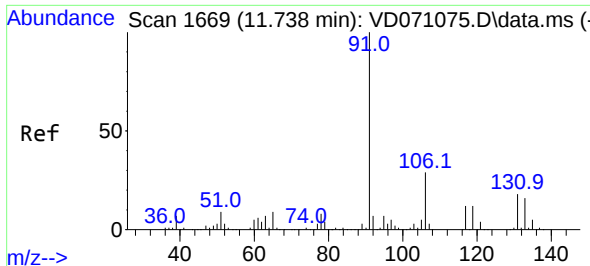
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 21.096 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion:131 Resp: 59843
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 60.6 33.5 100.4





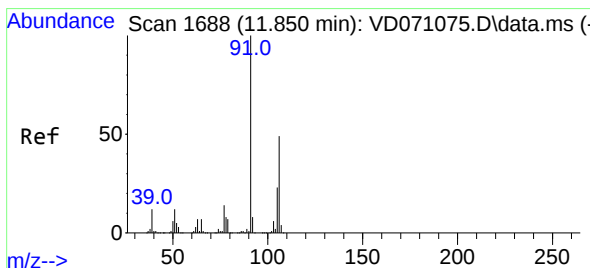
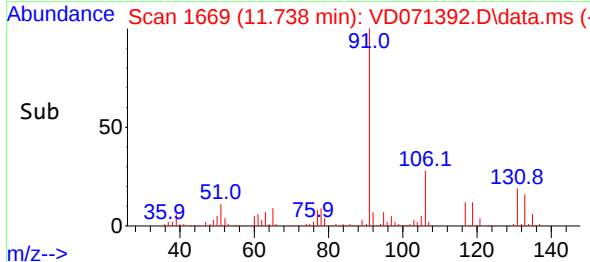
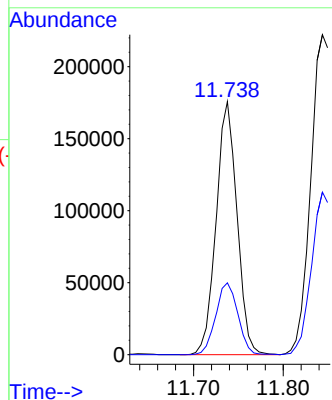
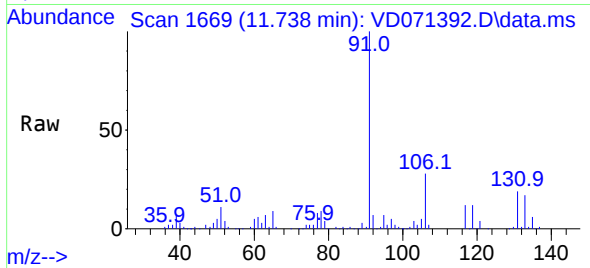
#67
Ethyl Benzene
Concen: 19.416 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 91 Resp: 283972
Ion Ratio Lower Upper
91 100
106 28.4 24.6 36.8

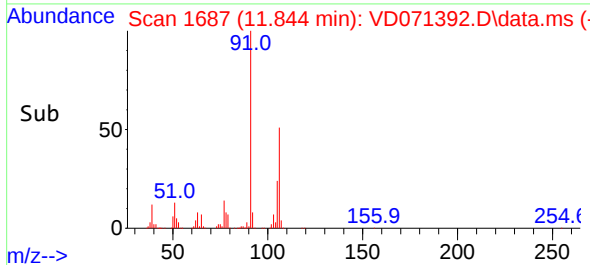
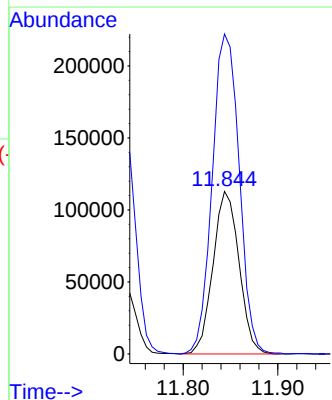
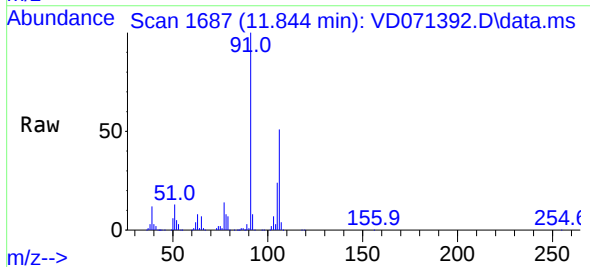
Manual Integrations
APPROVED

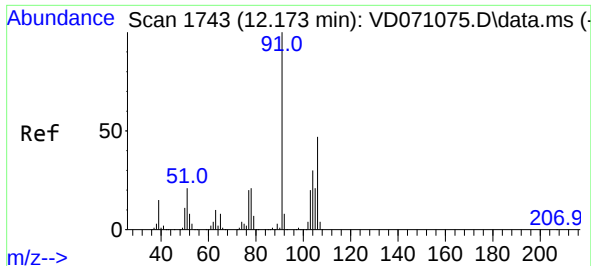
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#68
m/p-Xylenes
Concen: 39.042 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

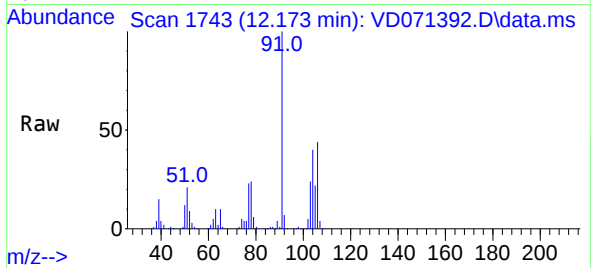
Tgt Ion:106 Resp: 215571
Ion Ratio Lower Upper
106 100
91 204.2 160.1 240.1





#69
o-Xylene
Concen: 18.812 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

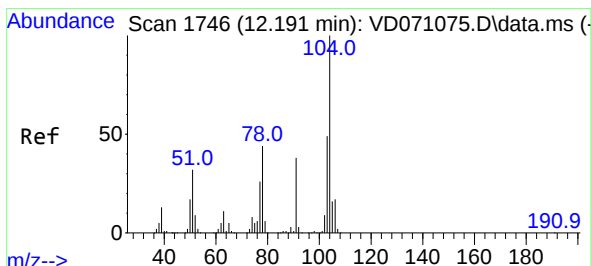
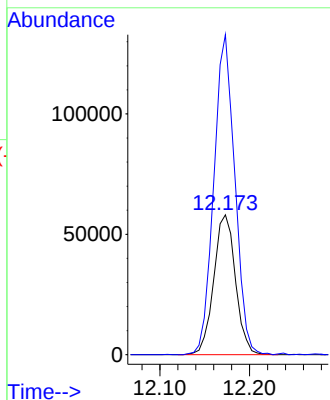
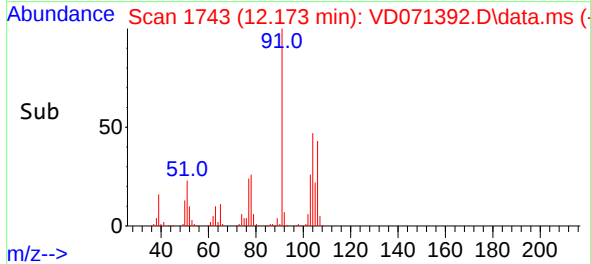
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



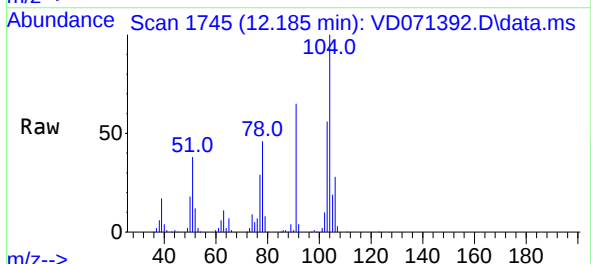
Tgt Ion:106 Resp: 9762
Ion Ratio Lower Upper
106 100
91 221.6 106.3 319.0

Manual Integrations
APPROVED

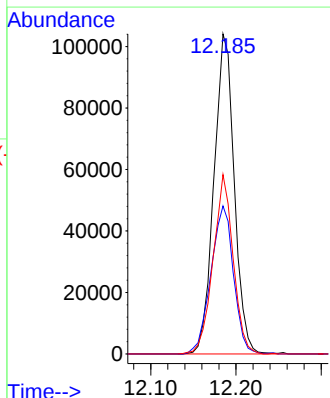
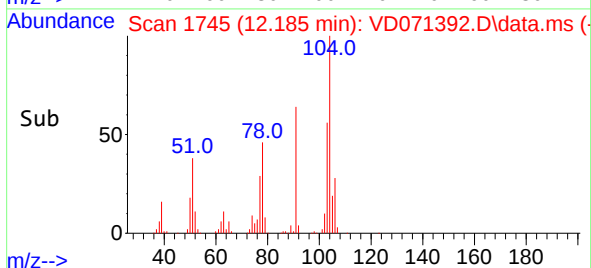
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

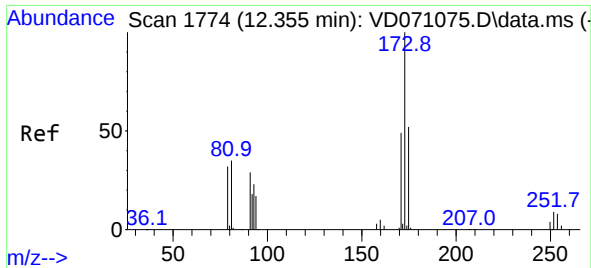


#70
Styrene
Concen: 19.715 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion:104 Resp: 172432
Ion Ratio Lower Upper
104 100
78 51.5 39.4 59.0
103 55.4 43.4 65.0





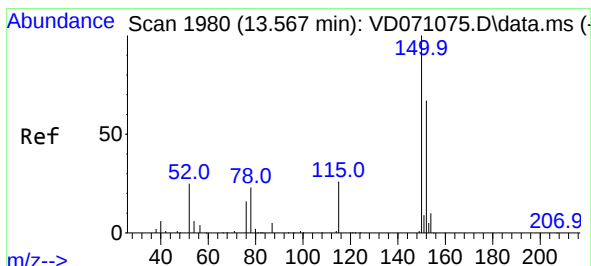
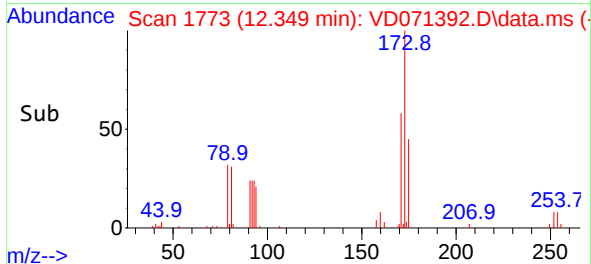
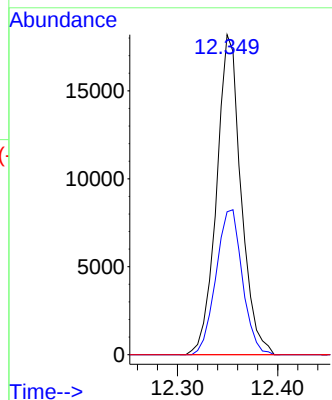
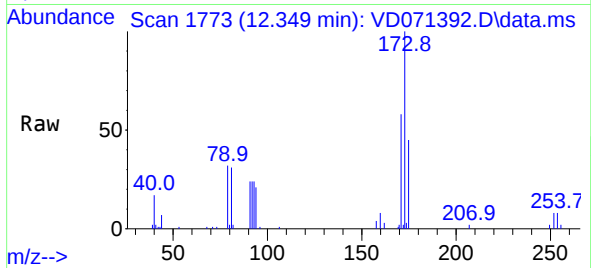
#71
Bromoform
Concen: 20.984 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:173 Resp: 3083
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

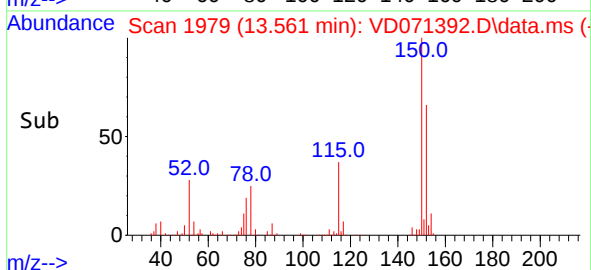
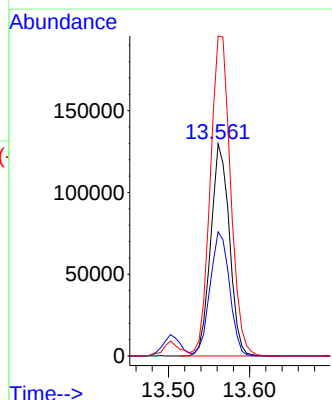
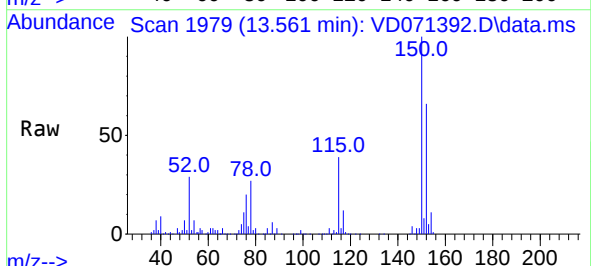
Manual Integrations
APPROVED

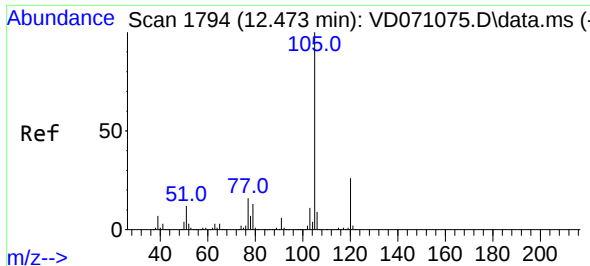
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

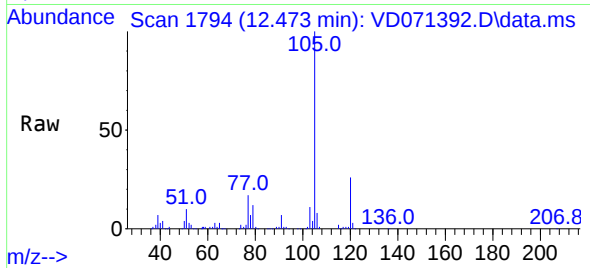
Tgt Ion:152 Resp: 207245
Ion Ratio Lower Upper
152 100
115 61.2 29.8 89.3
150 163.8 0.0 349.2





#73
Isopropylbenzene
Concen: 18.115 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

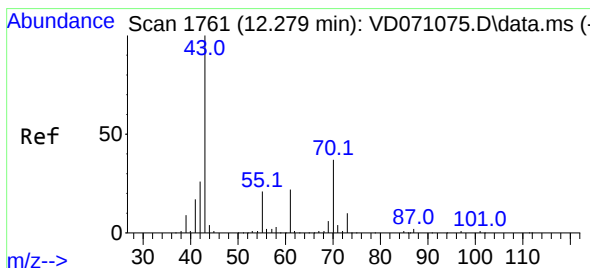
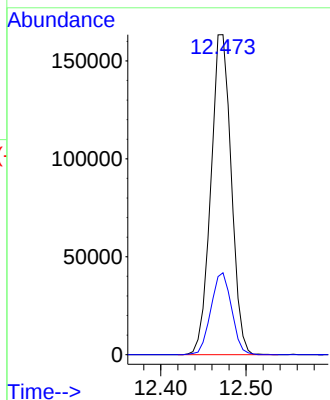
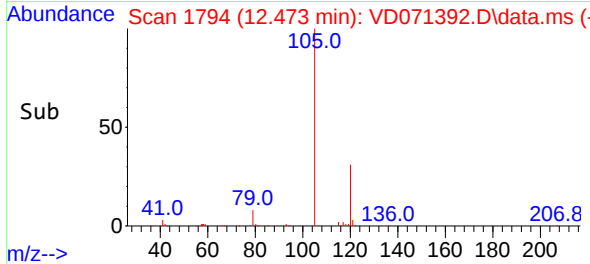
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



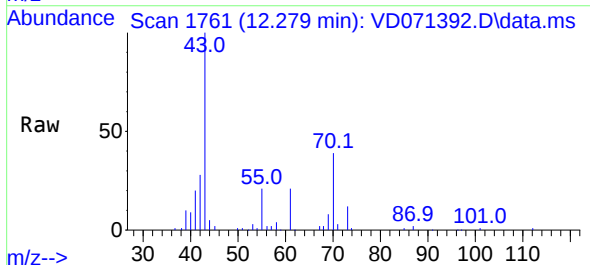
Tgt Ion:105 Resp: 271835
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

Manual Integrations
APPROVED

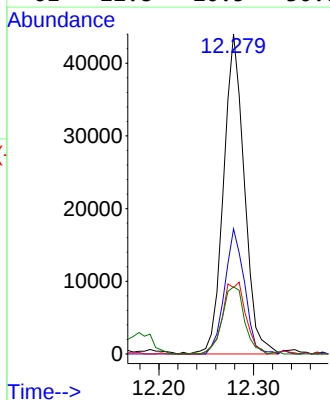
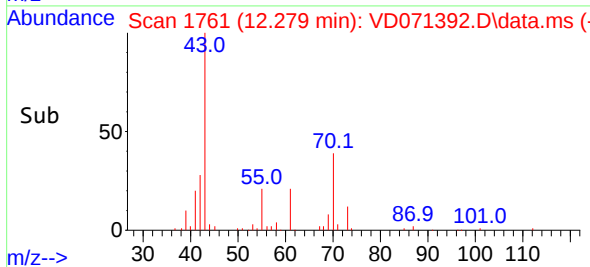
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

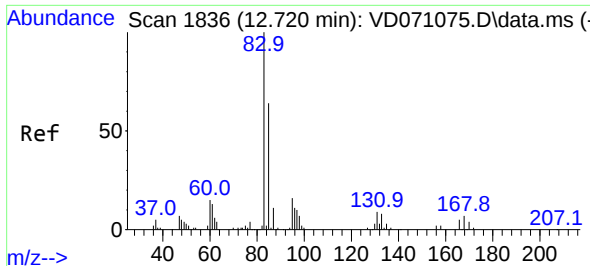


#74
N-ethyl acetate
Concen: 20.182 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



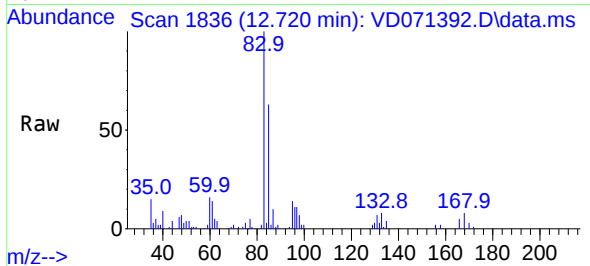
Tgt Ion: 43 Resp: 67152
Ion Ratio Lower Upper
43 100
70 37.1 36.6 55.0
55 25.2 22.5 33.7
61 22.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.790 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

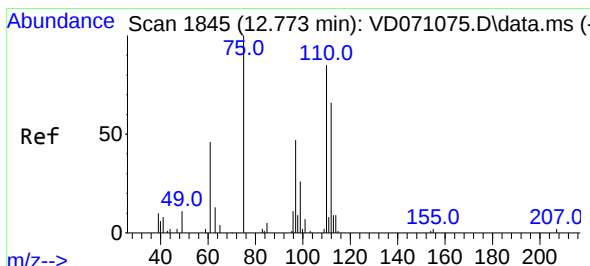
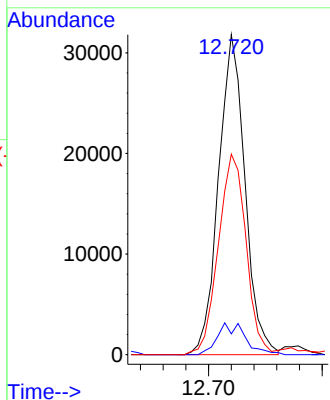
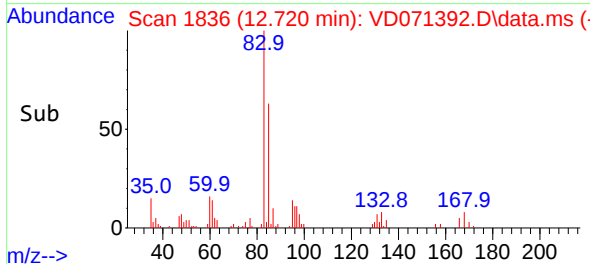
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



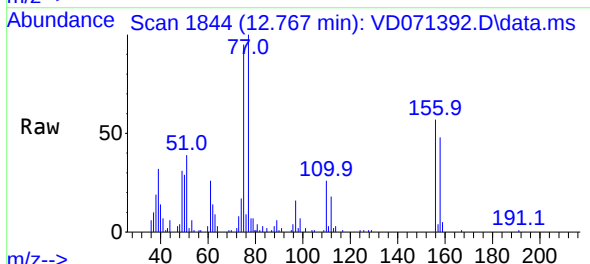
Tgt Ion: 83 Resp: 5137
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 65.9 32.0 96.2

Manual Integrations
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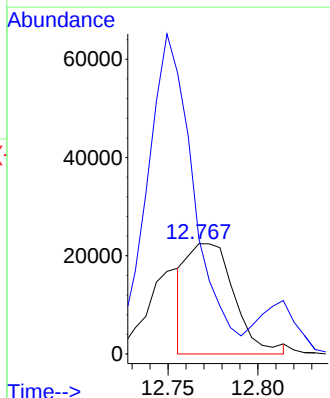
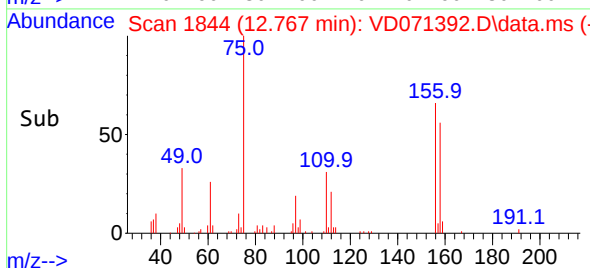
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

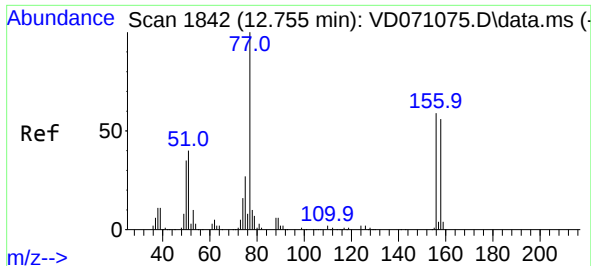


#76
1,2,3-Trichloropropane
Concen: 20.959 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion: 75 Resp: 41384
Ion Ratio Lower Upper
75 100
77 284.7 158.4 475.3





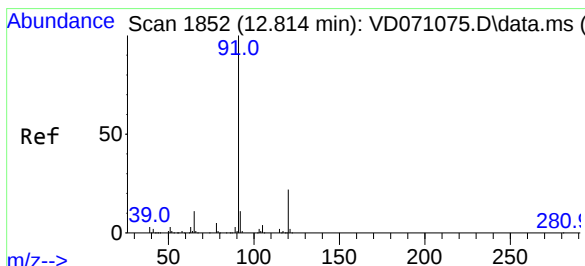
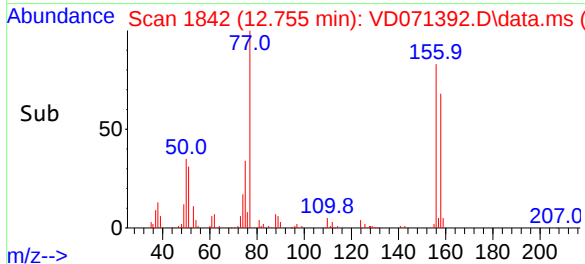
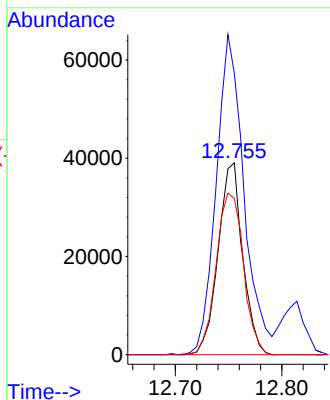
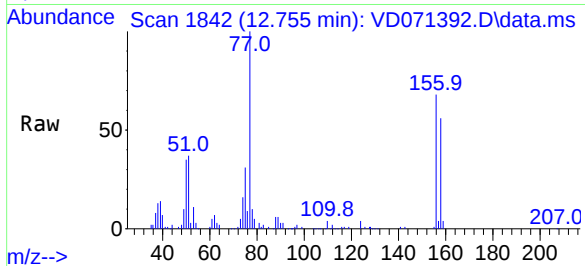
#77
Bromobenzene
Concen: 19.165 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:156 Resp: 62294
Ion Ratio Lower Upper
156 100
77 189.1 96.6 289.8
158 94.1 49.1 147.4

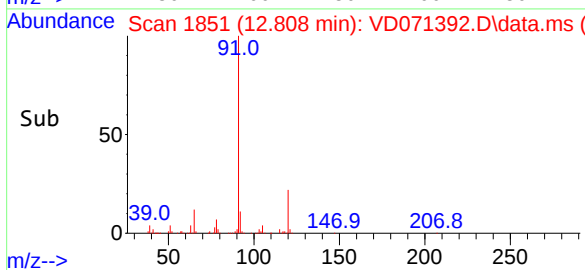
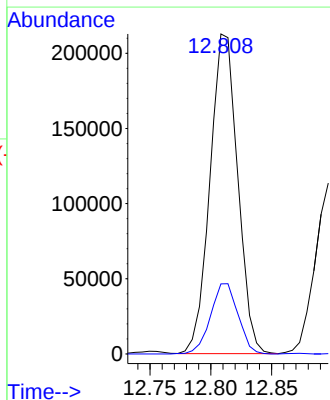
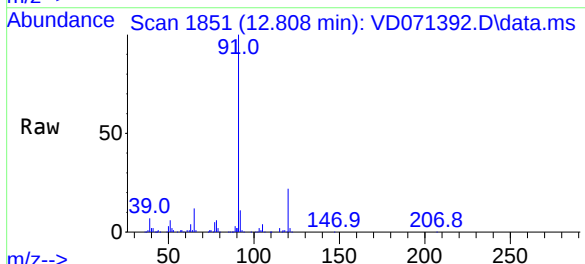
Manual Integrations
APPROVED

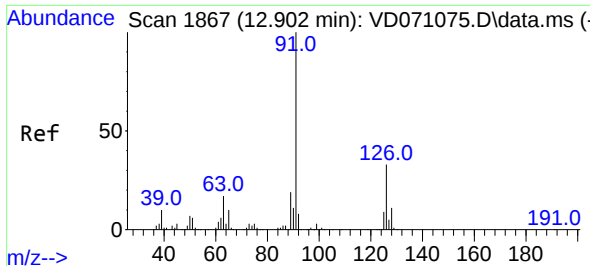
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#78
n-propylbenzene
Concen: 18.057 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion: 91 Resp: 337453
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





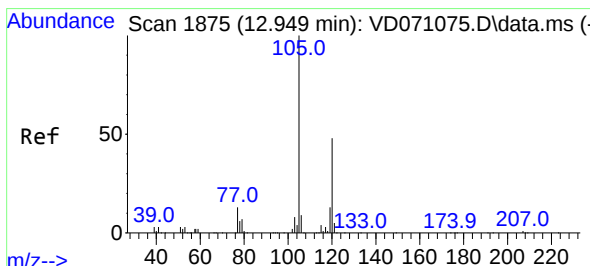
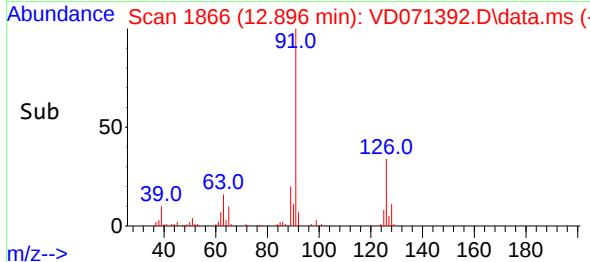
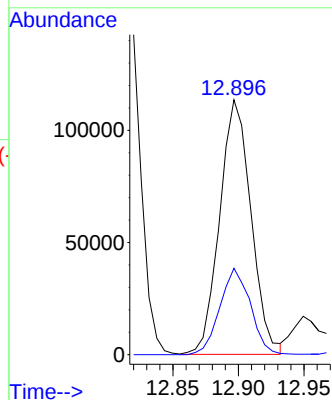
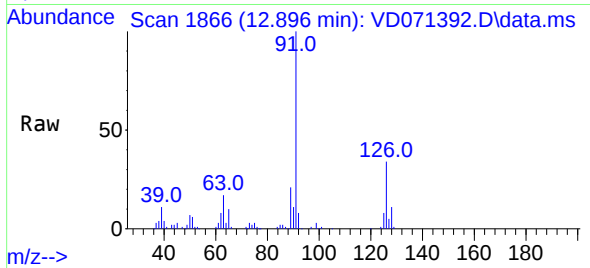
#79
2-Chlorotoluene
Concen: 18.024 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 91 Resp: 18904
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

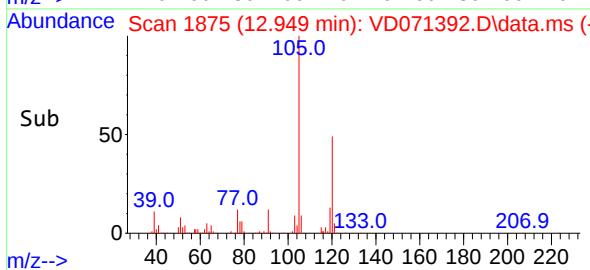
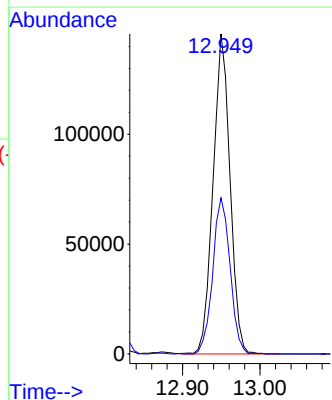
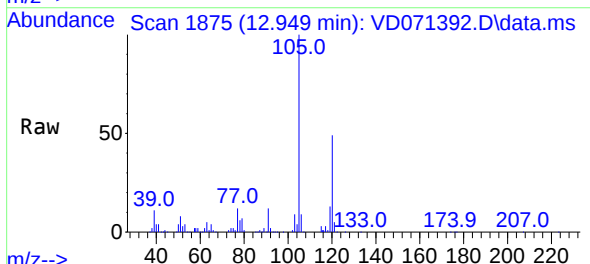
Manual Integrations
APPROVED

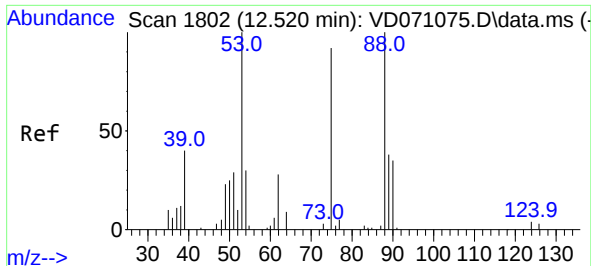
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.924 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

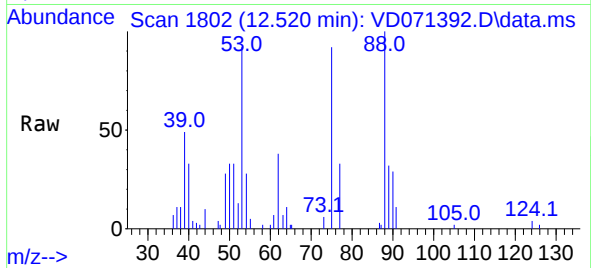
Tgt Ion:105 Resp: 221798
Ion Ratio Lower Upper
105 100
120 50.0 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.609 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

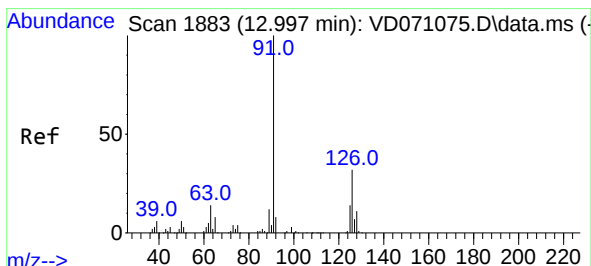
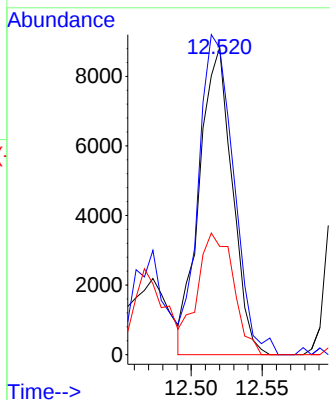
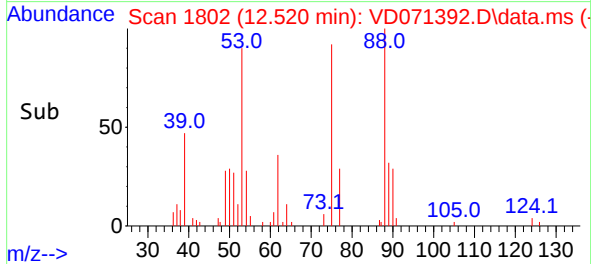
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



Tgt Ion: 75 Resp: 14160
Ion Ratio Lower Upper
75 100
53 111.0 62.6 94.0
89 43.8 34.5 51.7

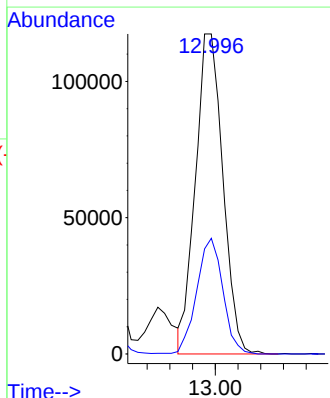
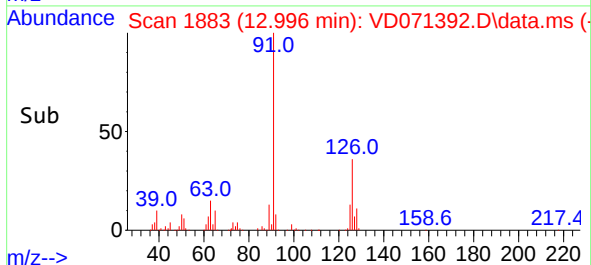
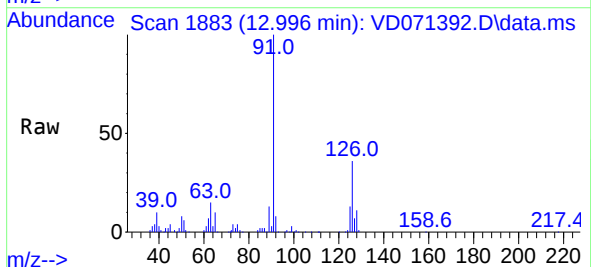
Manual Integrations
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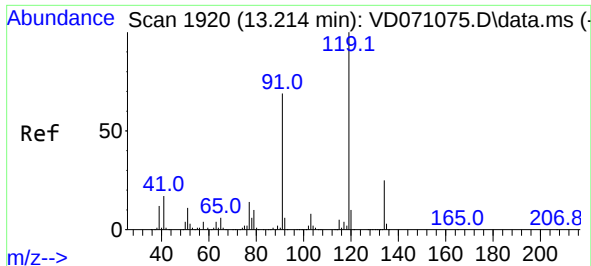
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 18.101 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

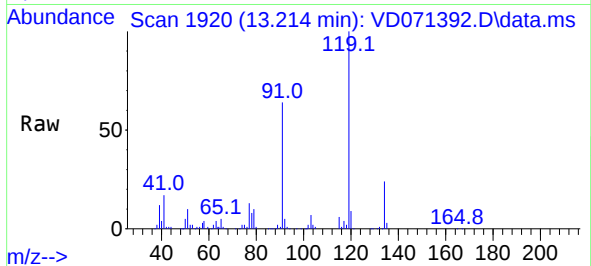
Tgt Ion: 91 Resp: 197104
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.799 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

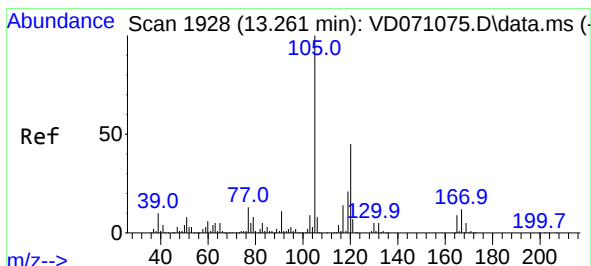
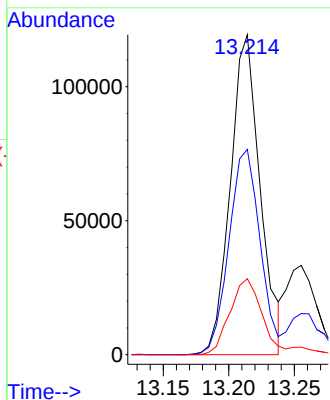
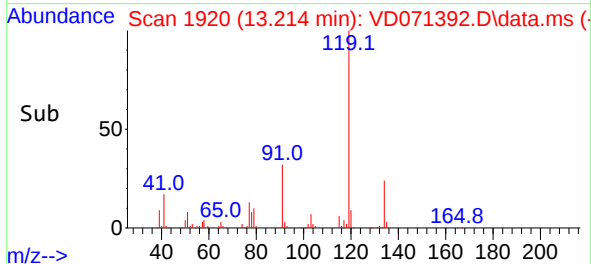
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



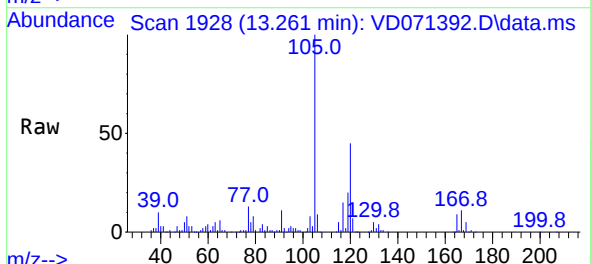
Tgt Ion:119 Resp: 189149
Ion Ratio Lower Upper
119 100
91 66.9 32.5 97.5
134 27.2 13.2 39.6

Manual Integrations
APPROVED

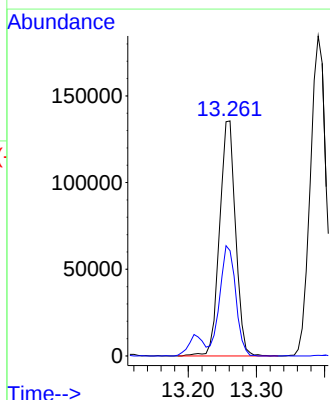
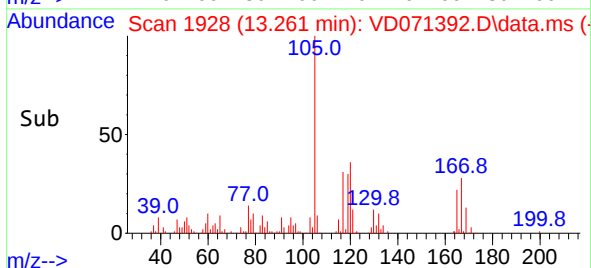
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

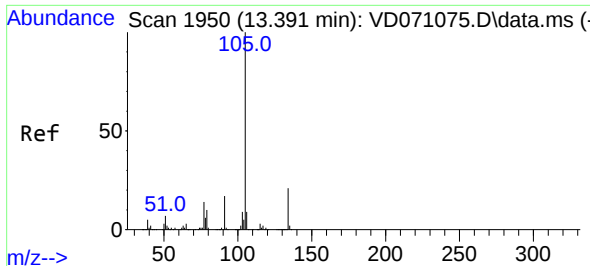


#84
1,2,4-Trimethylbenzene
Concen: 18.284 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



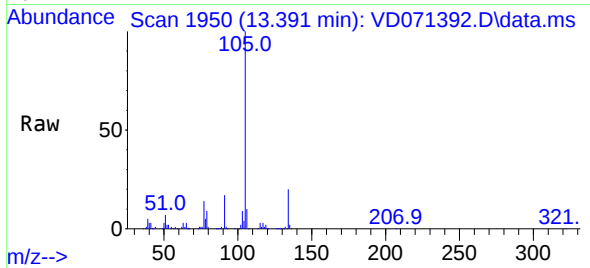
Tgt Ion:105 Resp: 220893
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.334 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

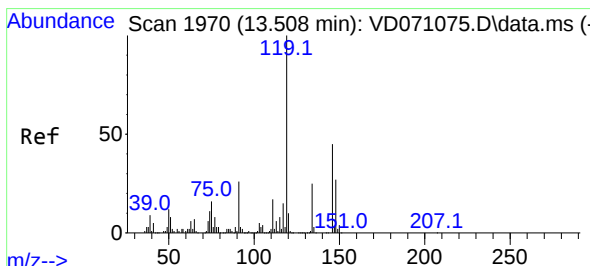
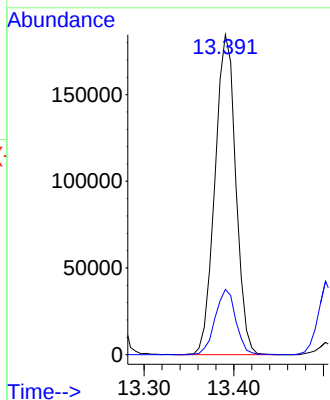
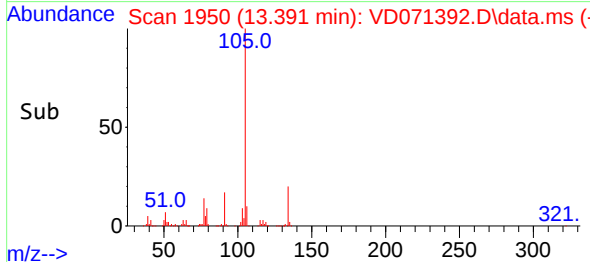
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1220SBS01



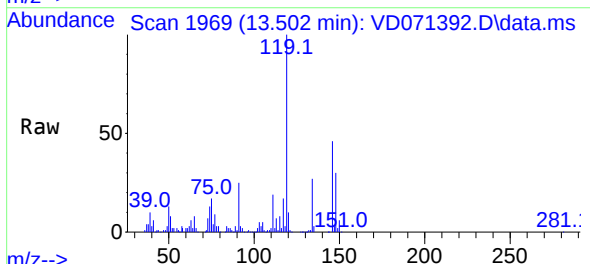
Tgt Ion:105 Resp: 29759
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9

Manual Integrations
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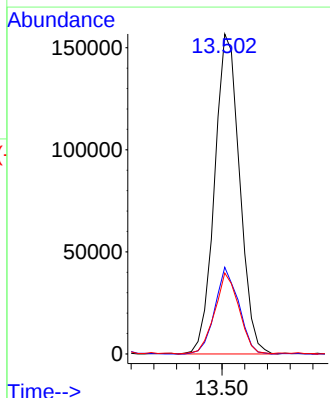
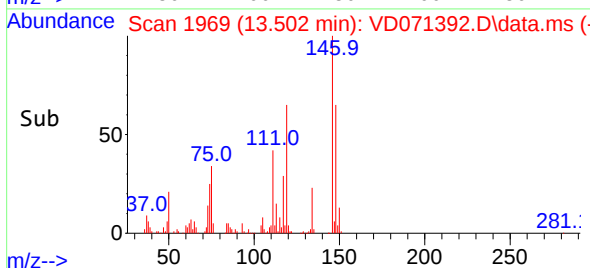
Reviewed By :Semsettin Yesilyurt 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

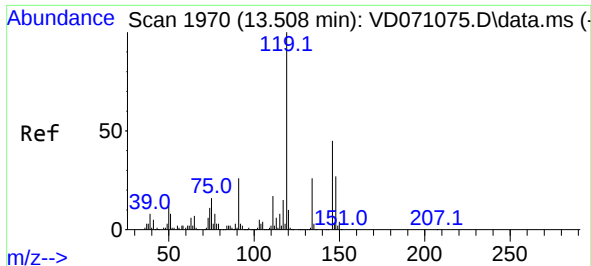


#86
 p-Isopropyltoluene
 Concen: 18.079 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion:119 Resp: 240014
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.6 11.4 34.2





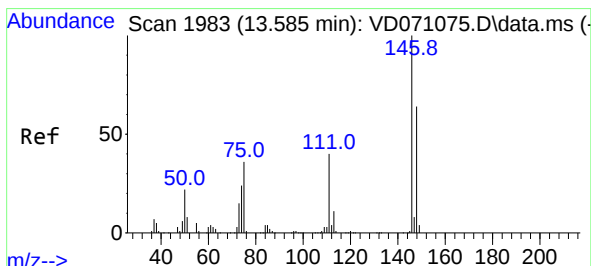
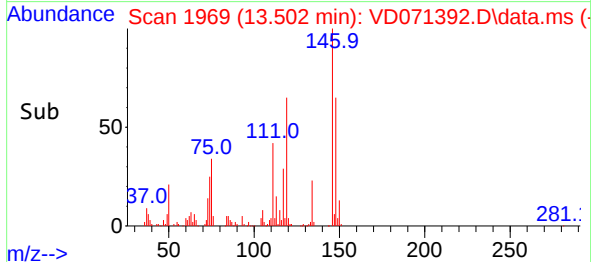
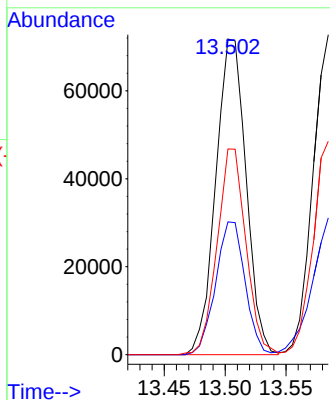
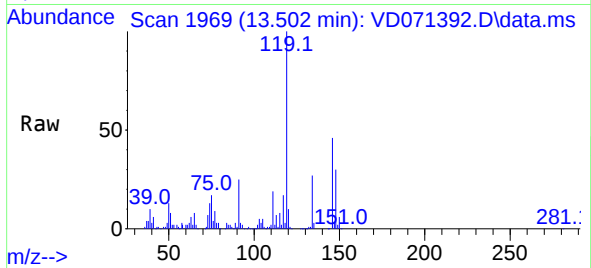
#87
1,3-Dichlorobenzene
Concen: 19.235 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01

Tgt Ion:146 Resp: 12445
Ion Ratio Lower Upper
146 100
111 40.8 19.8 59.4
148 62.0 32.1 96.3

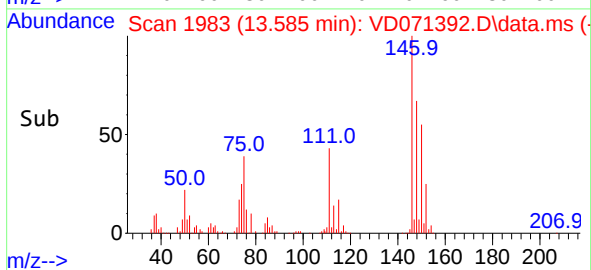
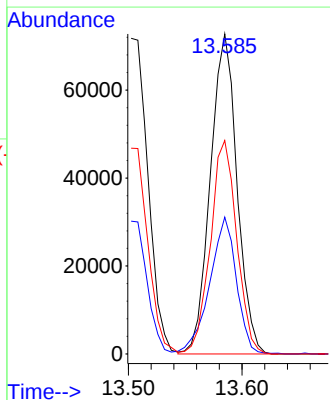
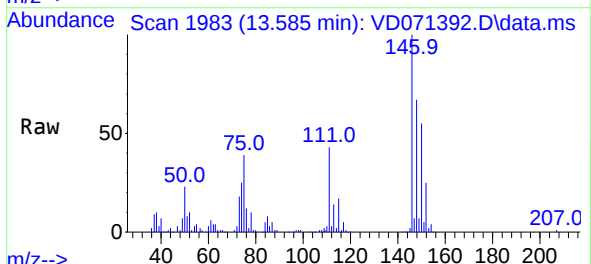
Manual Integrations
APPROVED

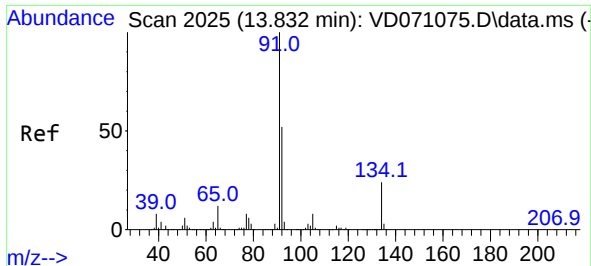
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#88
1,4-Dichlorobenzene
Concen: 18.525 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

Tgt Ion:146 Resp: 118750
Ion Ratio Lower Upper
146 100
111 43.1 19.6 58.8
148 65.9 31.5 94.5





#89

n-Butylbenzene

Concen: 18.428 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

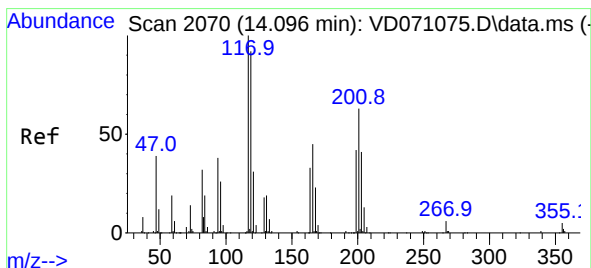
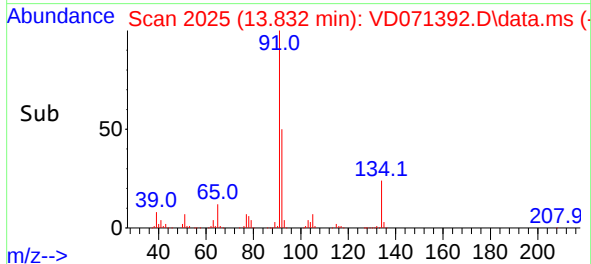
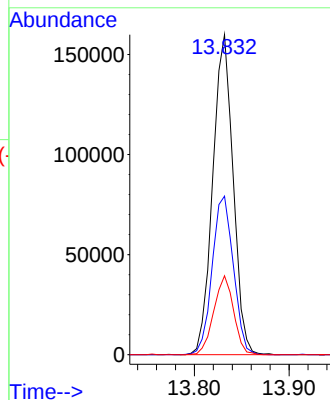
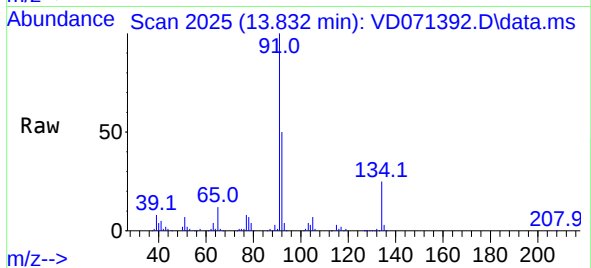
Tgt Ion: 91 Resp: 23882

Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.3	81.9
134	24.0	12.3	36.9

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90

Hexachloroethane

Concen: 19.530 ug/l

RT: 14.096 min Scan# 2070

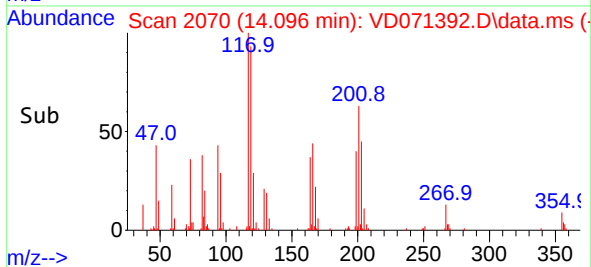
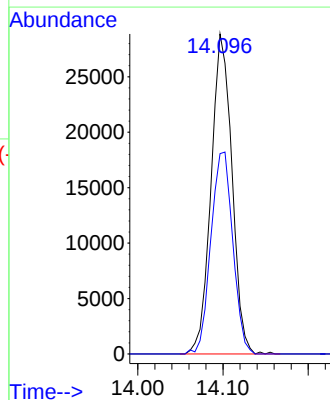
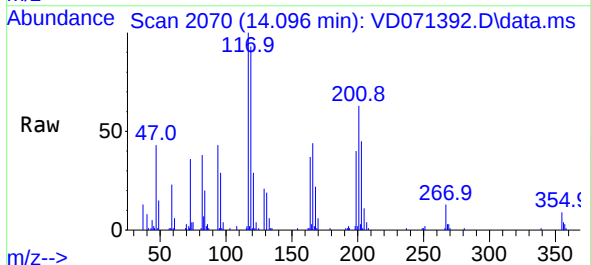
Delta R.T. 0.000 min

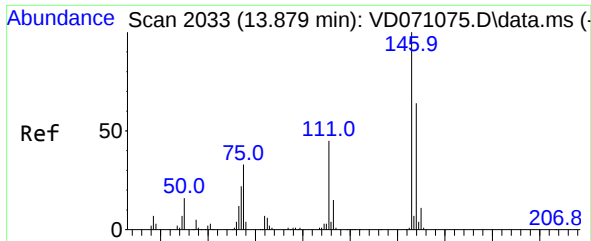
Lab File: VD071392.D

Acq: 20 Dec 2021 16:29

Tgt Ion:117 Resp: 49148

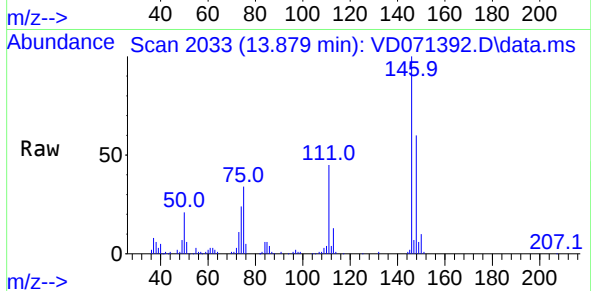
Ion	Ratio	Lower	Upper
117	100		
201	66.3	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 19.480 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

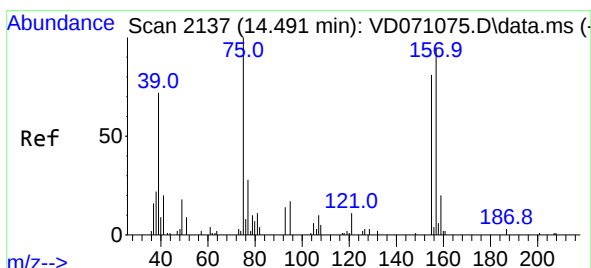
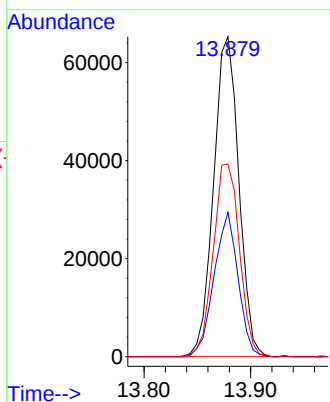
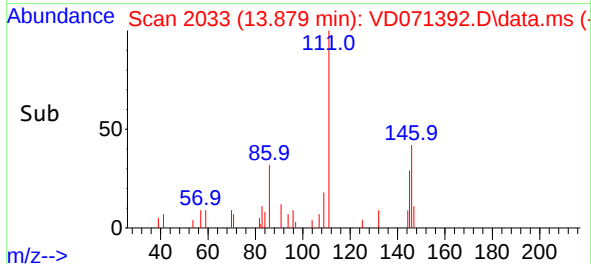
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



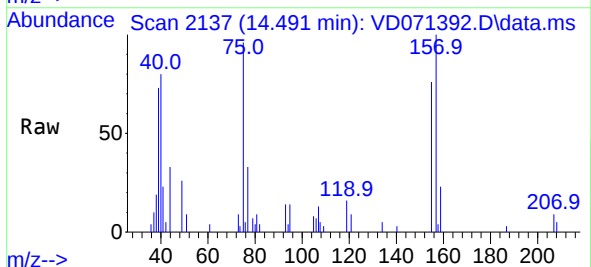
Tgt Ion:146 Resp: 107184
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 62.7 31.7 95.1

Manual Integrations
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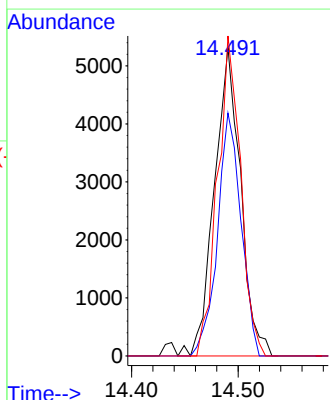
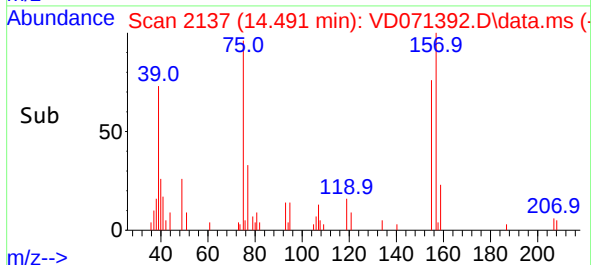
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

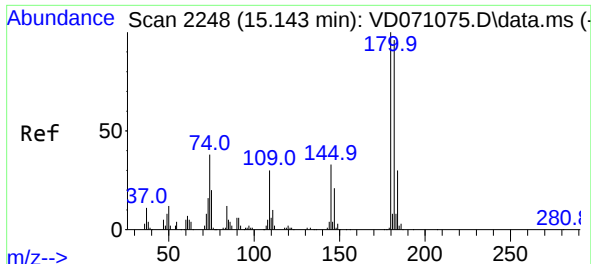


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.555 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



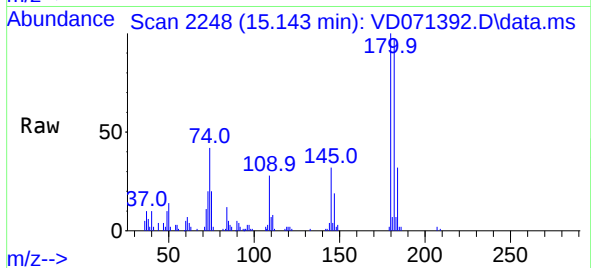
Tgt Ion: 75 Resp: 9077
Ion Ratio Lower Upper
75 100
155 70.8 40.0 120.0
157 91.1 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 18.242 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

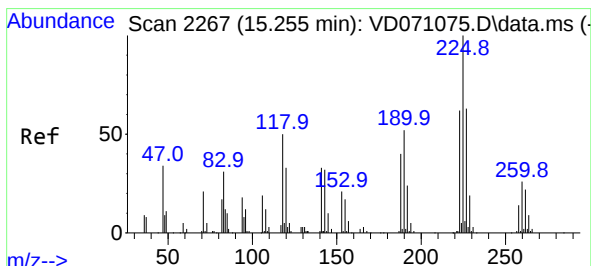
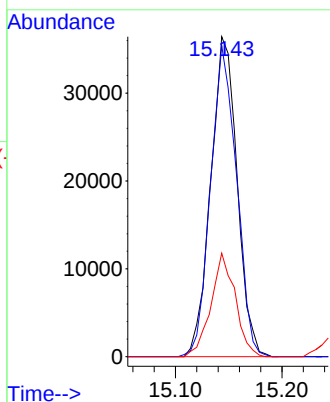
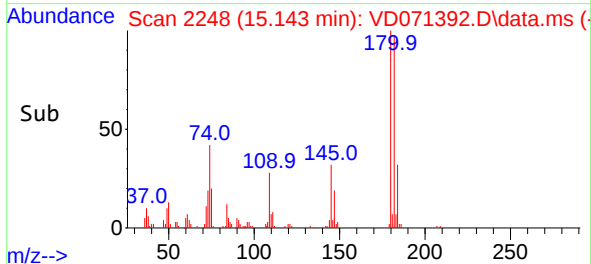
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBSD01



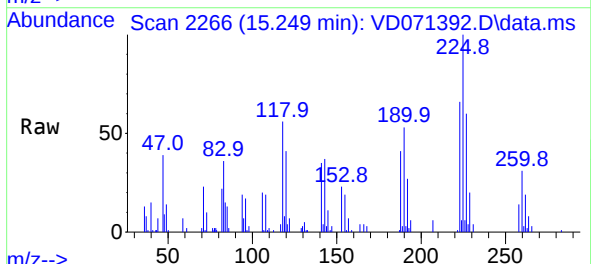
Tgt Ion:180 Resp: 6261
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 29.8 15.4 46.2

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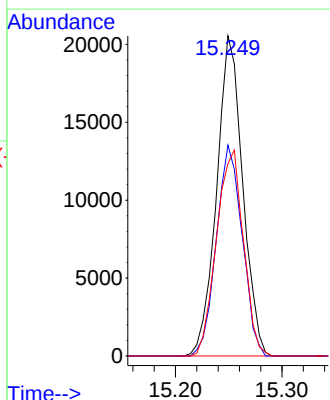
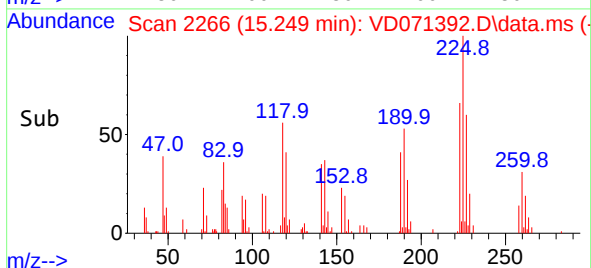
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

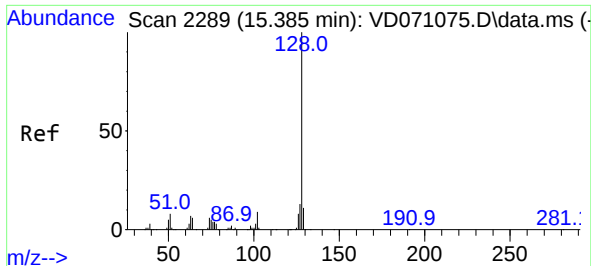


#94
Hexachlorobutadiene
Concen: 17.946 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



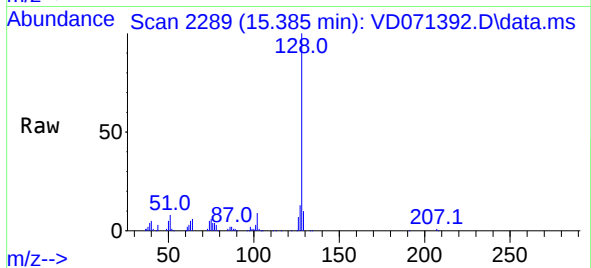
Tgt Ion:225 Resp: 34850
Ion Ratio Lower Upper
225 100
223 65.3 31.8 95.3
227 66.4 31.6 94.8





#95
Naphthalene
Concen: 18.506 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

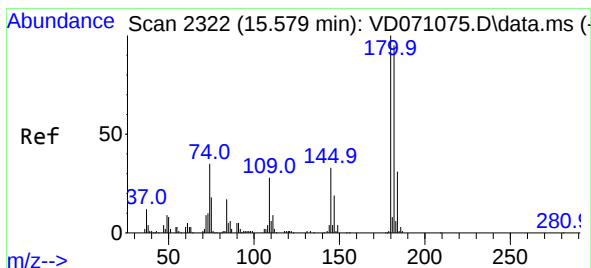
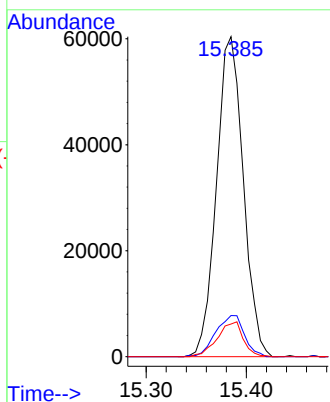
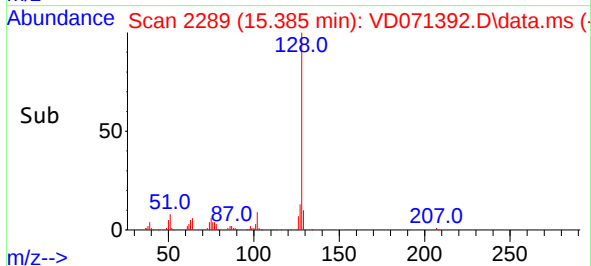
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



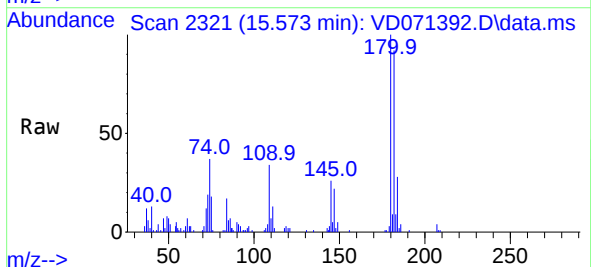
Tgt Ion:128 Resp: 111970
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 18.724 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



Tgt Ion:180 Resp: 54582
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 32.0 15.9 47.6

