

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071391.D
 Acq On : 20 Dec 2021 14:52
 Operator : VA/SY
 Sample : VD1220SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1220SBS01

Quant Time: Dec 20 20:52:58 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	266288	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	448292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	413362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	203184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	148841	47.636	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.280%		
35) Dibromofluoromethane	7.908	113	140241	49.127	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.260%		
50) Toluene-d8	10.332	98	471698	43.420	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	86.840%		
62) 4-Bromofluorobenzene	12.620	95	174069	46.225	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	43624	19.211	ug/l	99
3) Chloromethane	2.209	50	62697	20.870	ug/l	99
4) Vinyl Chloride	2.350	62	74366	22.188	ug/l	100
5) Bromomethane	2.767	94	54828	22.692	ug/l	98
6) Chloroethane	2.920	64	52630	22.830	ug/l	92
7) Trichlorofluoromethane	3.273	101	94542	20.822	ug/l	99
8) Diethyl Ether	3.709	74	23908	19.423	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.103	101	53816	20.090	ug/l	94
10) Methyl Iodide	4.303	142	39254	16.016	ug/l	91
11) Tert butyl alcohol	5.220	59	25112m	67.344	ug/l	
12) 1,1-Dichloroethene	4.067	96	46949	18.992	ug/l	92
13) Acrolein	3.920	56	12416	58.148	ug/l	97
14) Allyl chloride	4.714	41	90323	19.236	ug/l #	80
15) Acrylonitrile	5.420	53	61128	102.114	ug/l	97
16) Acetone	4.156	43	65884	100.422	ug/l	88
17) Carbon Disulfide	4.408	76	120092	16.592	ug/l	96
18) Methyl Acetate	4.720	43	49418	21.436	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	118907	19.627	ug/l	96
20) Methylene Chloride	4.967	84	97350	29.132	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	52997	19.045	ug/l	89
22) Diisopropyl ether	6.361	45	189613	20.155	ug/l	91
23) Vinyl Acetate	6.303	43	409321	98.917	ug/l	96
24) 1,1-Dichloroethane	6.267	63	112194	20.734	ug/l	99
25) 2-Butanone	7.208	43	82827	104.989	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	89402	18.170	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	61880	19.656	ug/l	91
28) Bromochloromethane	7.544	49	55119	23.453	ug/l	89
29) Tetrahydrofuran	7.561	42	49951	100.677	ug/l	92
30) Chloroform	7.708	83	114730	21.127	ug/l	96
31) Cyclohexane	7.991	56	95214	17.915	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	100196	20.551	ug/l #	92
36) 1,1-Dichloropropene	8.108	75	80429	19.196	ug/l	97
37) Ethyl Acetate	7.291	43	33452	18.483	ug/l #	77
38) Carbon Tetrachloride	8.097	117	84369	20.428	ug/l	94
39) Methylcyclohexane	9.349	83	87058	17.275	ug/l	97
40) Benzene	8.349	78	223870	19.671	ug/l	94

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	18654	22.856	ug/l	93
42) 1,2-Dichloroethane	8.420	62	72855	20.972	ug/l	96
43) Isopropyl Acetate	8.444	43	71359	21.270	ug/l #	89
44) Trichloroethene	9.108	130	58979	19.437	ug/l	86
45) 1,2-Dichloropropane	9.379	63	62547	20.898	ug/l	98
46) Dibromomethane	9.473	93	31481	20.274	ug/l	94
47) Bromodichloromethane	9.655	83	87311	21.261	ug/l	96
48) Methyl methacrylate	9.449	41	30427	17.175	ug/l #	81
49) 1,4-Dioxane	9.455	88	6252	417.097	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	185759	110.512	ug/l	90
52) Toluene	10.396	92	140457	19.451	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	76959	20.383	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	90126	20.096	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	43509	21.359	ug/l	94
56) Ethyl methacrylate	10.649	69	48066	20.404	ug/l #	67
57) 1,3-Dichloropropane	10.938	76	73552	20.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	155584	112.240	ug/l	97
59) 2-Hexanone	10.979	43	127243	105.875	ug/l	86
60) Dibromochloromethane	11.132	129	52777	20.846	ug/l	99
61) 1,2-Dibromoethane	11.238	107	38785	19.825	ug/l	99
64) Tetrachloroethene	10.873	164	48776	18.587	ug/l	92
65) Chlorobenzene	11.661	112	147379	19.216	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	56365	20.128	ug/l	99
67) Ethyl Benzene	11.738	91	269956	18.697	ug/l	96
68) m/p-Xylenes	11.843	106	206045	37.800	ug/l	97
69) o-Xylene	12.173	106	92290	18.014	ug/l	89
70) Styrene	12.185	104	164436	19.044	ug/l	96
71) Bromoform	12.349	173	29759	20.513	ug/l #	99
73) Isopropylbenzene	12.473	105	257761	17.520	ug/l	99
74) N-amyl acetate	12.279	43	64574	19.904	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	47536	19.620	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	40470m	20.906	ug/l	
77) Bromobenzene	12.749	156	58181	18.258	ug/l	97
78) n-propylbenzene	12.814	91	332330	18.139	ug/l	100
79) 2-Chlorotoluene	12.896	91	187676	18.251	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	218778	18.033	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	13113	19.787	ug/l #	71
82) 4-Chlorotoluene	12.996	91	192444	18.027	ug/l	98
83) tert-Butylbenzene	13.214	119	182713	17.537	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	215873	18.226	ug/l	96
85) sec-Butylbenzene	13.390	105	288238	18.113	ug/l	99
86) p-Isopropyltoluene	13.502	119	236145	18.143	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	121308	19.123	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	122870	19.550	ug/l	99
89) n-Butylbenzene	13.832	91	229940	18.098	ug/l	98
90) Hexachloroethane	14.096	117	46085	18.678	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	102434	18.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7946	20.139	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	58839	17.486	ug/l	99
94) Hexachlorobutadiene	15.249	225	32359	16.996	ug/l	96
95) Naphthalene	15.384	128	102977	17.360	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	51413	17.989	ug/l	97

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Instrument :
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ClientSampleId :
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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

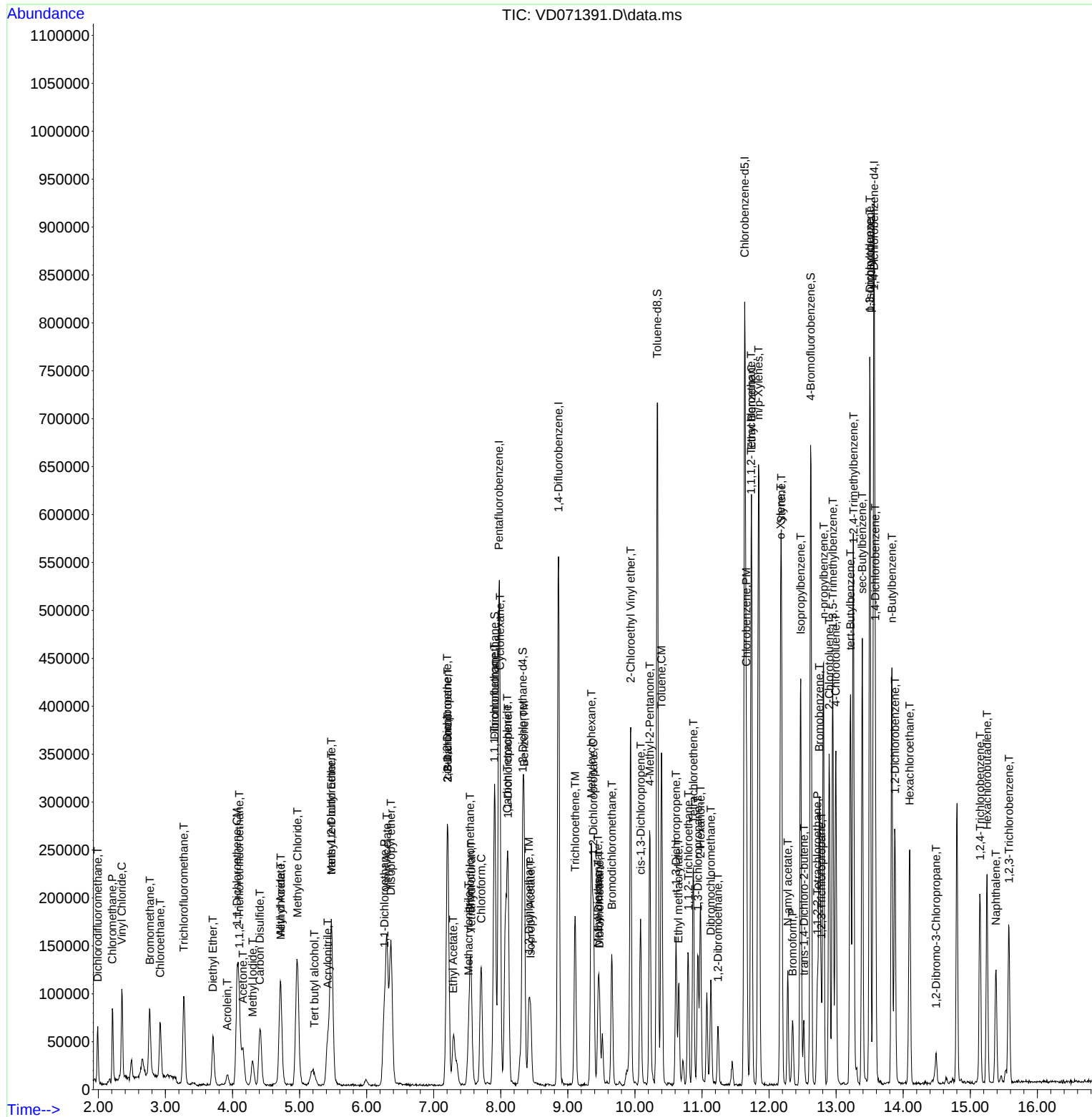
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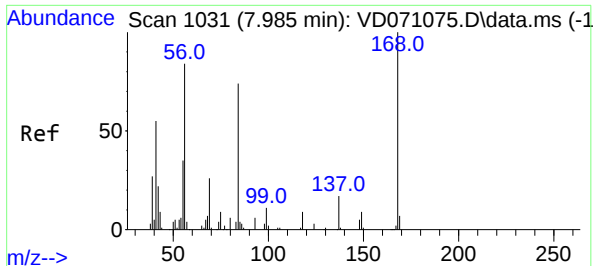
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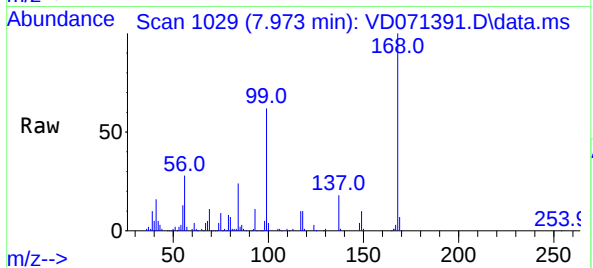
Reviewed By : Semsettin Yesilyurt 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

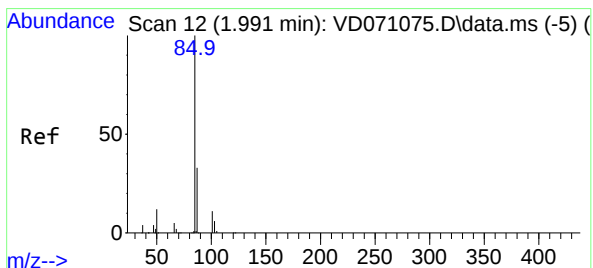
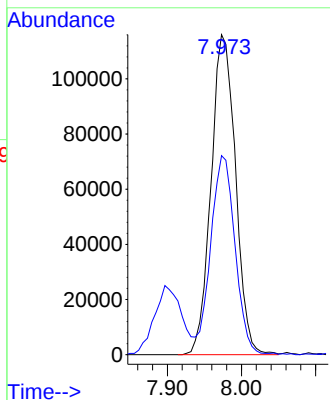
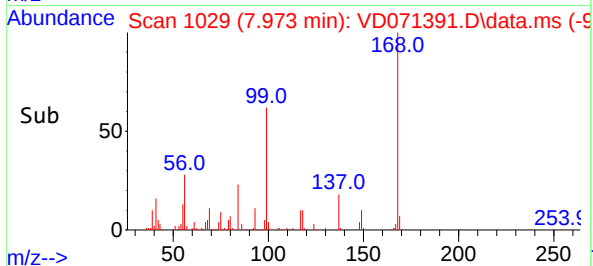
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion:168 Resp: 26628
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8

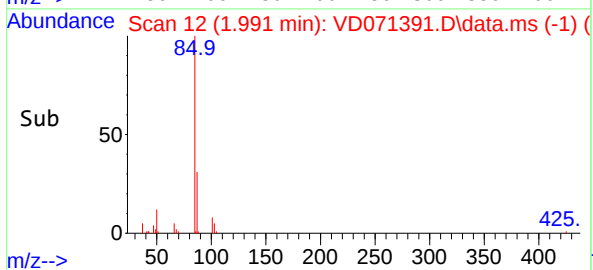
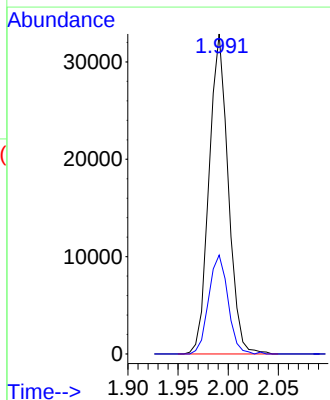
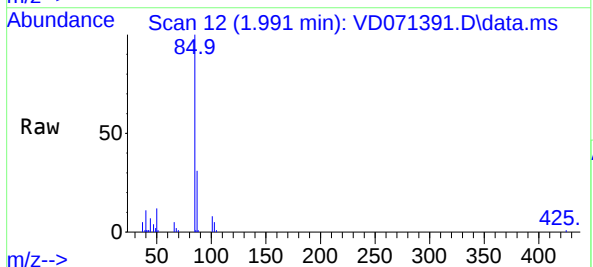
Manual Integrations
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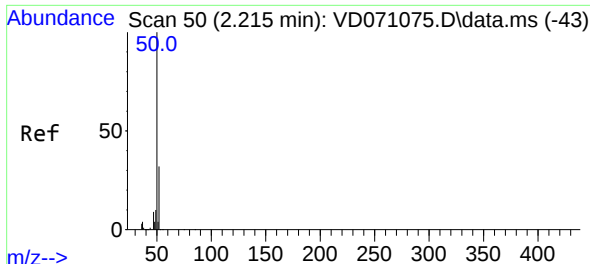
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#2
Dichlorodifluoromethane
Concen: 19.211 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 85 Resp: 43624
Ion Ratio Lower Upper
85 100
87 30.9 15.2 45.6





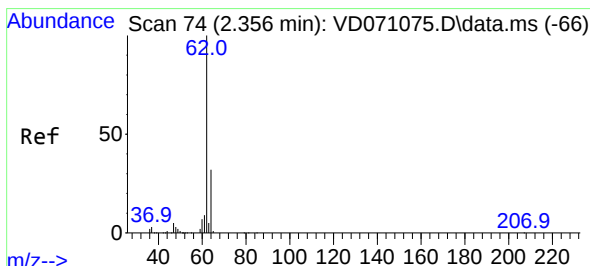
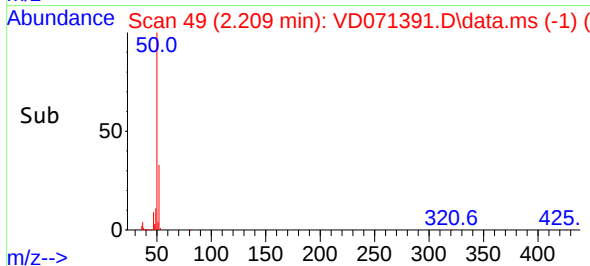
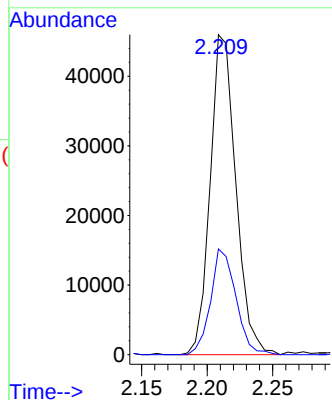
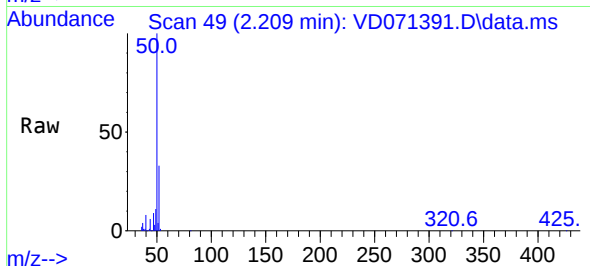
#3
Chloromethane
Concen: 20.870 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
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ClientSampleId :
VD1220SBS01

Tgt Ion: 50 Resp: 6269
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8

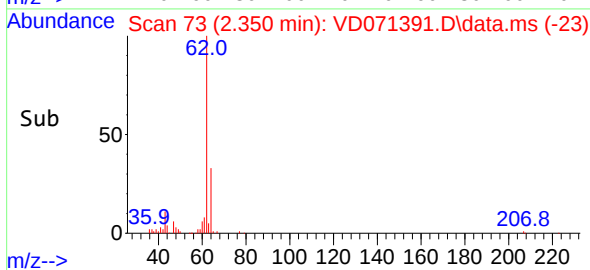
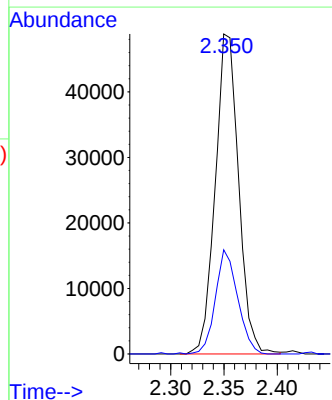
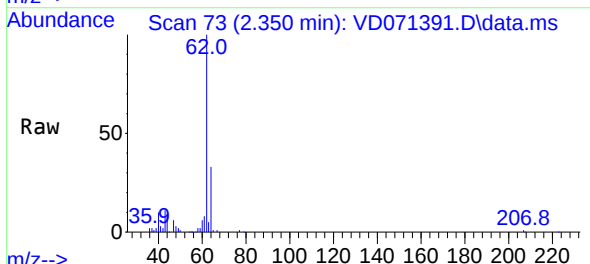
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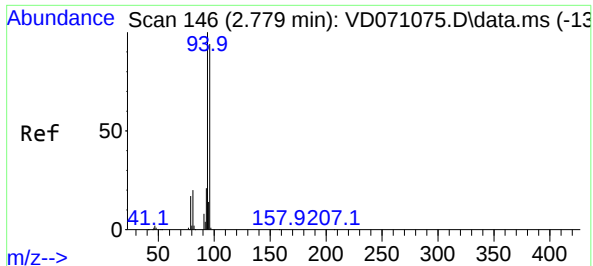
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 22.188 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 62 Resp: 74366
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





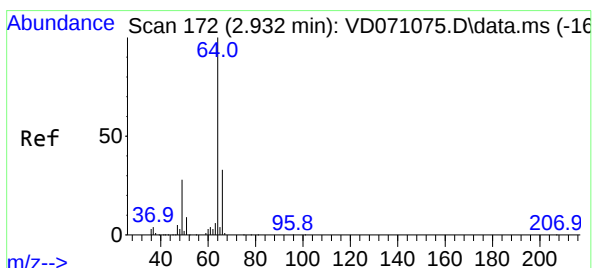
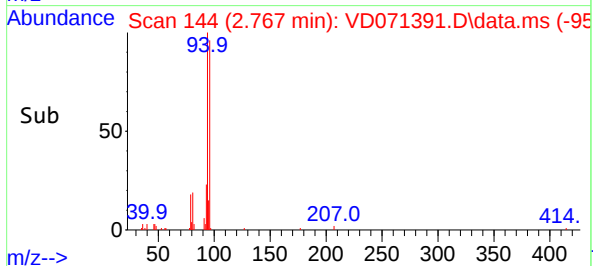
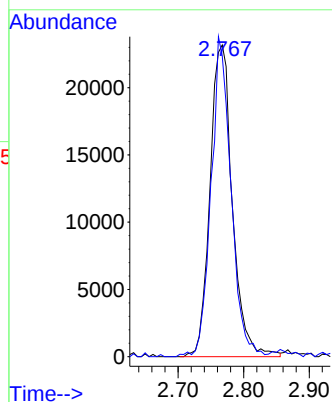
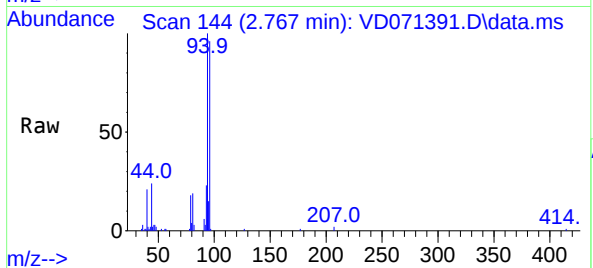
#5
Bromomethane
Concen: 22.692 ug/l
RT: 2.767 min Scan# 146
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 54828
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

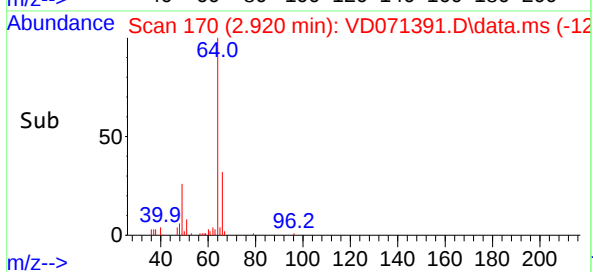
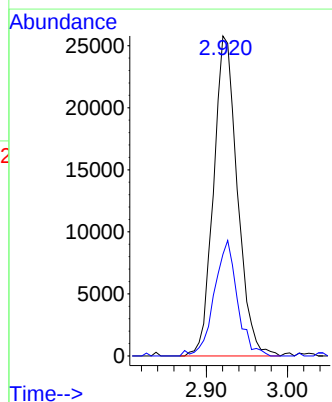
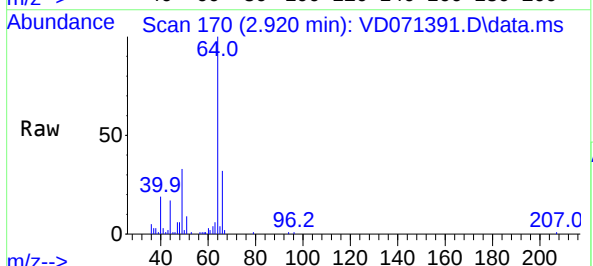
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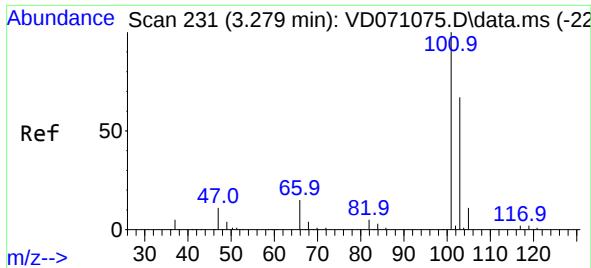
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#6
Chloroethane
Concen: 22.830 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

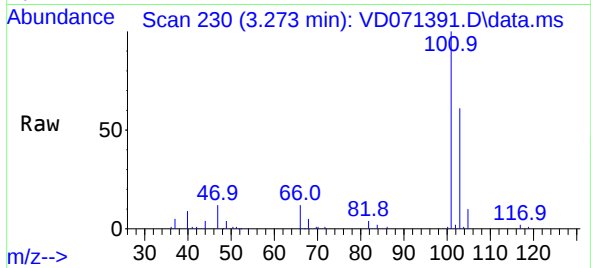
Tgt Ion: 64 Resp: 52630
Ion Ratio Lower Upper
64 100
66 31.8 29.0 43.4





#7
Trichlorofluoromethane
Concen: 20.822 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

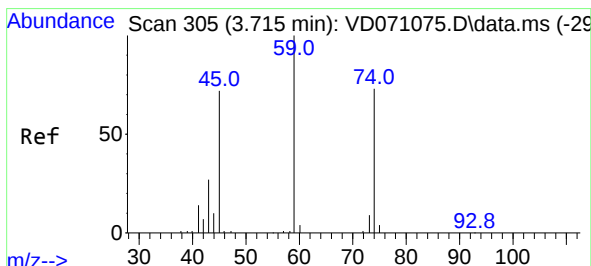
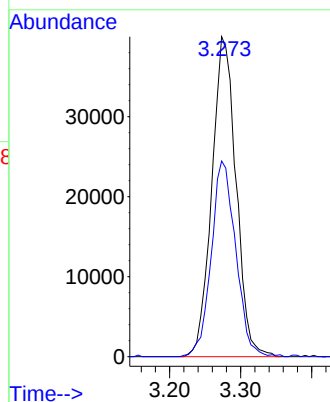
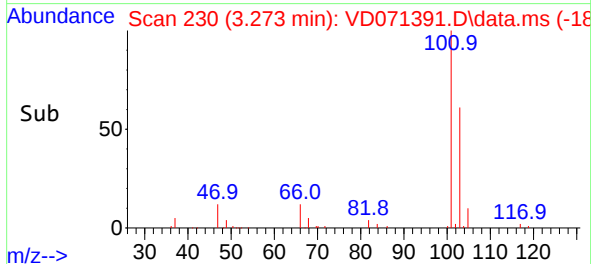
Instrument :
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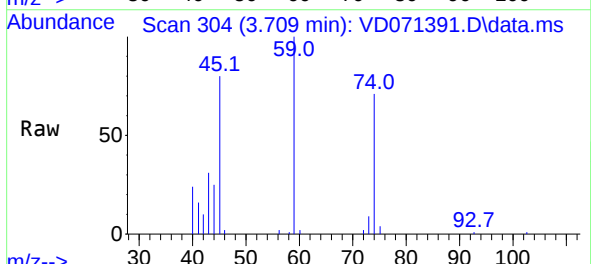
Tgt Ion:101 Resp: 9454
Ion Ratio Lower Upper
101 100
103 61.1 49.7 74.5

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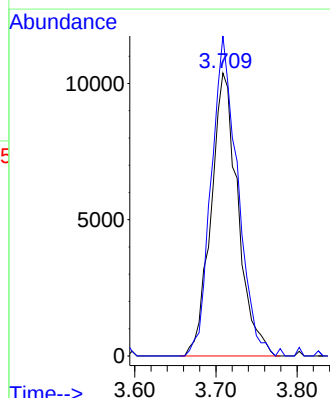
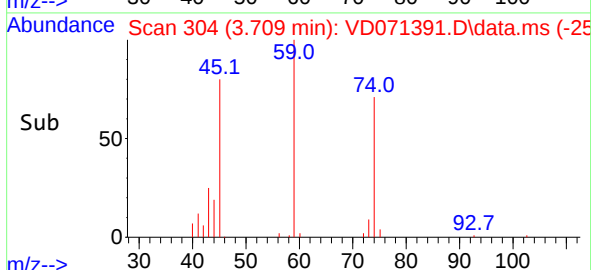
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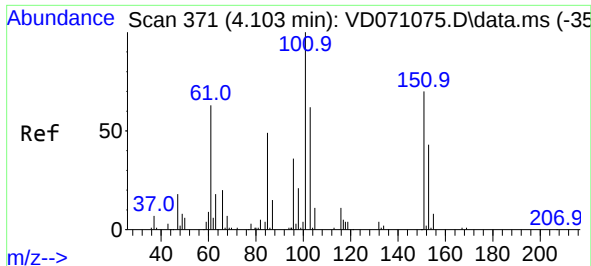


#8
Diethyl Ether
Concen: 19.423 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 74 Resp: 23908
Ion Ratio Lower Upper
74 100
45 110.9 49.6 149.0





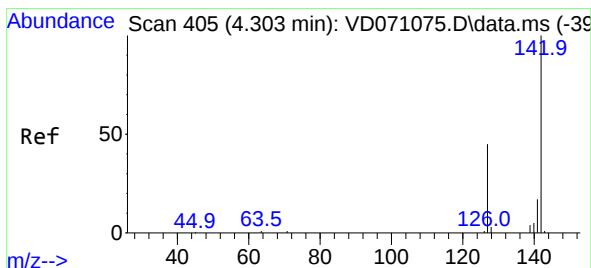
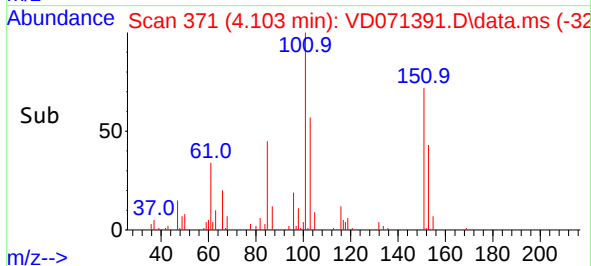
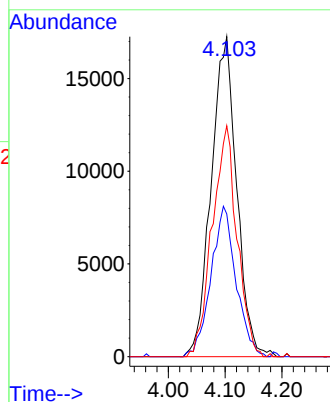
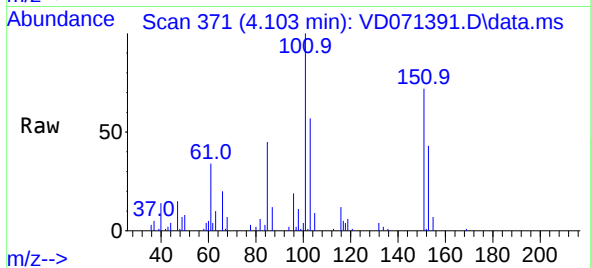
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.090 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:101 Resp: 53810
Ion Ratio Lower Upper
101 100
85 46.3 34.8 52.2
151 70.1 60.4 90.6

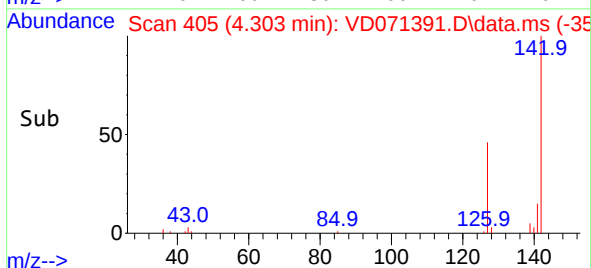
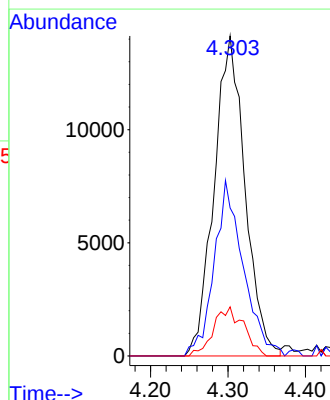
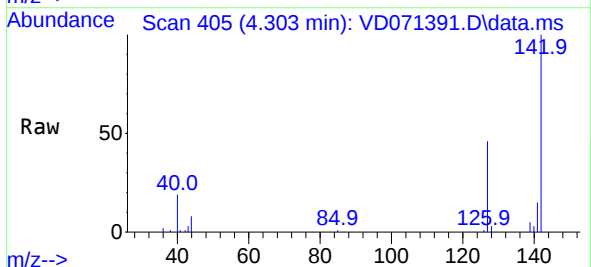
Manual Integrations
APPROVED

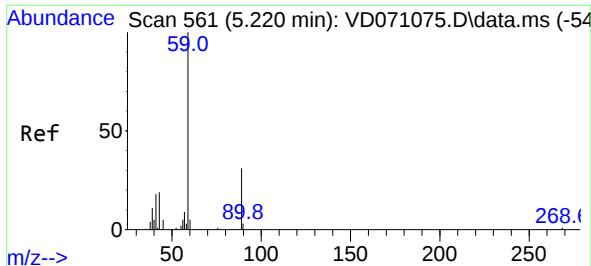
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 16.016 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

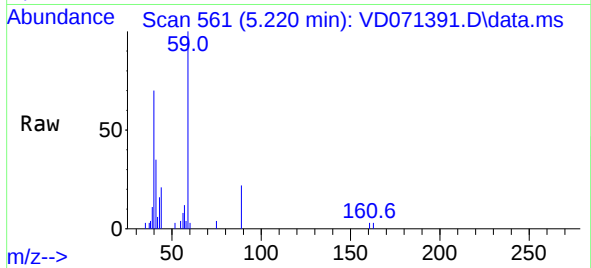
Tgt Ion:142 Resp: 39254
Ion Ratio Lower Upper
142 100
127 51.6 35.0 52.4
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 67.344 ug/l m
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

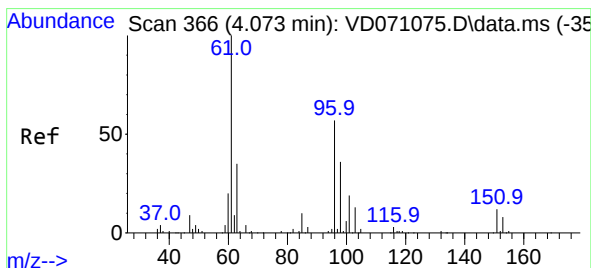
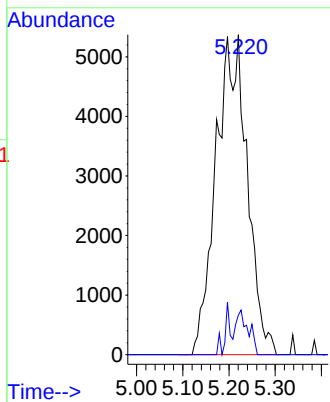
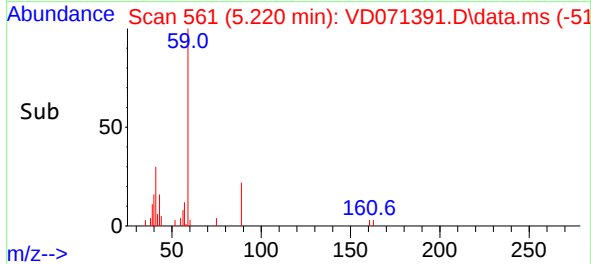
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



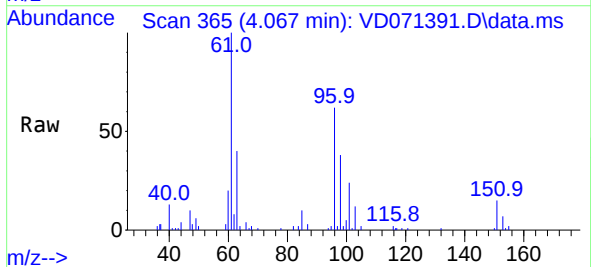
Tgt Ion: 59 Resp: 2511
Ion Ratio Lower Upper
59 100
57 2.8 9.0 13.4

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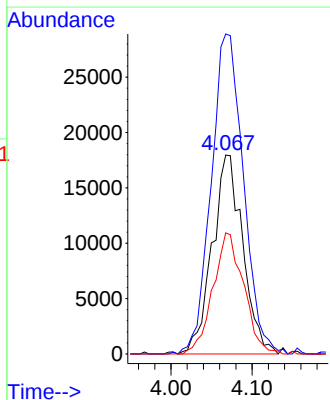
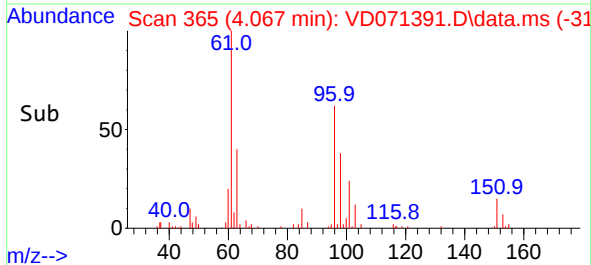
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 18.992 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



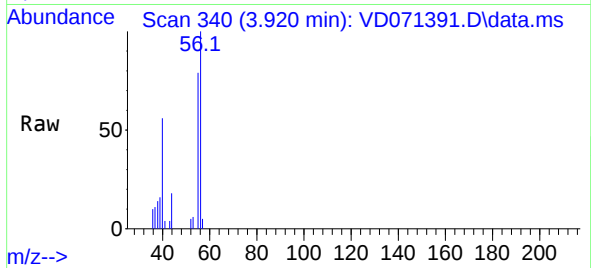
Tgt Ion: 96 Resp: 46949
Ion Ratio Lower Upper
96 100
61 160.9 120.3 180.5
98 60.9 54.4 81.6





#13
Acrolein
Concen: 58.148 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

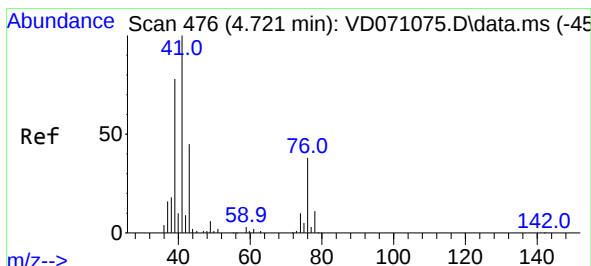
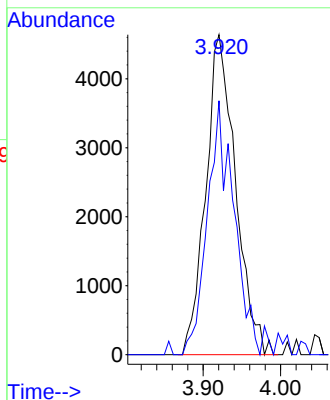
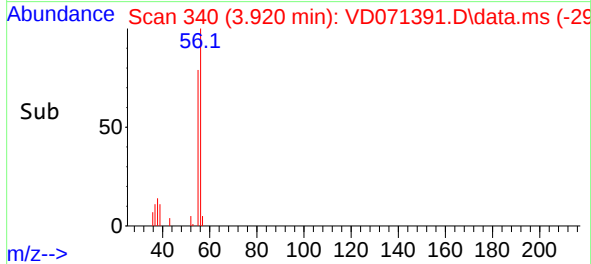
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 56 Resp: 12410
Ion Ratio Lower Upper
56 100
55 70.7 58.6 87.8

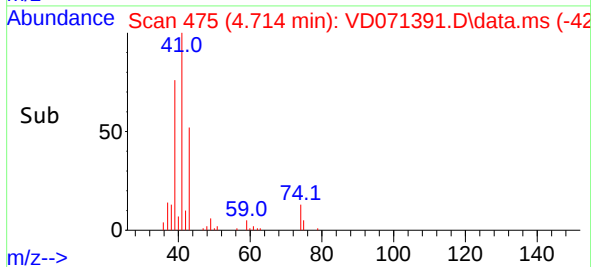
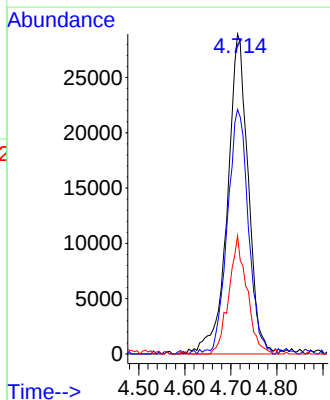
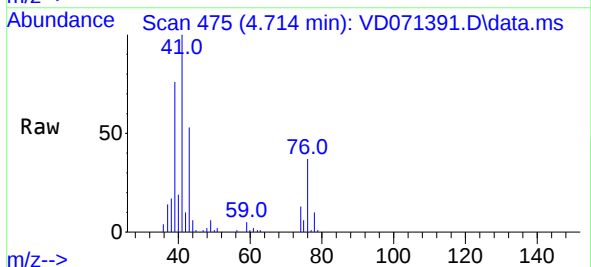
Manual Integrations
APPROVED

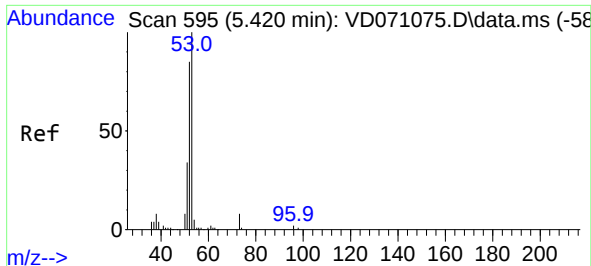
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#14
Allyl chloride
Concen: 19.236 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

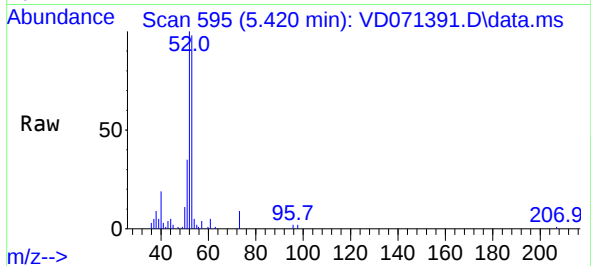
Tgt Ion: 41 Resp: 90323
Ion Ratio Lower Upper
41 100
39 77.5 45.6 68.4
76 32.4 30.2 45.4





#15
Acrylonitrile
Concen: 102.114 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

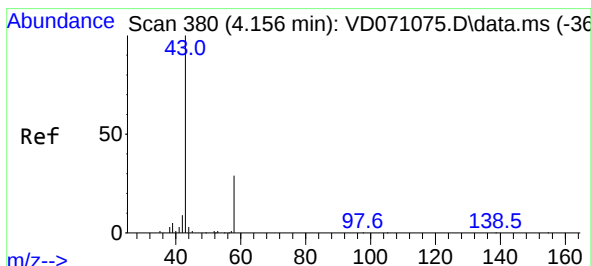
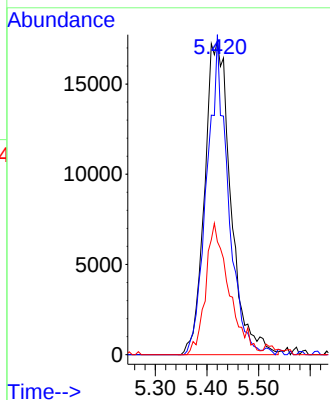
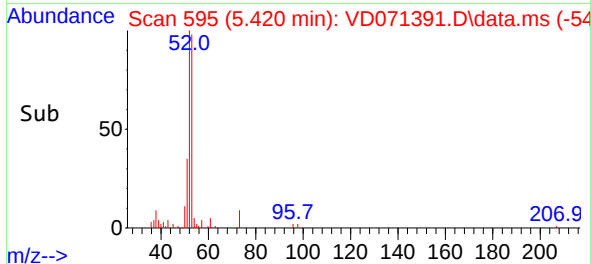
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



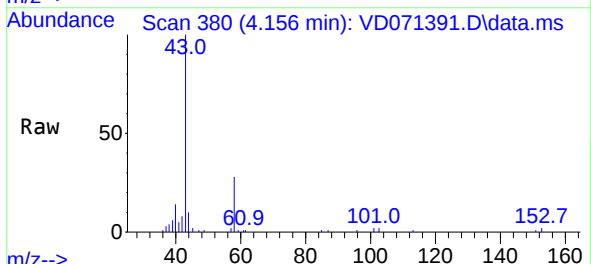
Tgt Ion: 53 Resp: 61128
Ion Ratio Lower Upper
53 100
52 82.1 63.8 95.8
51 37.5 28.5 42.7

Manual Integrations
APPROVED

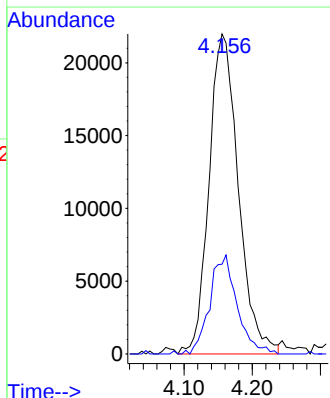
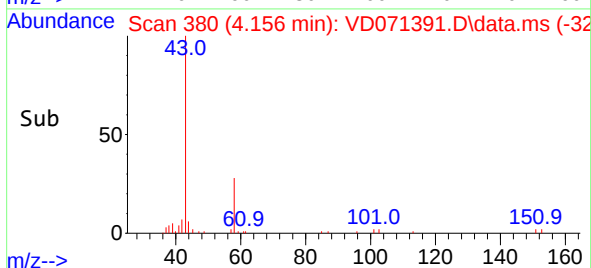
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

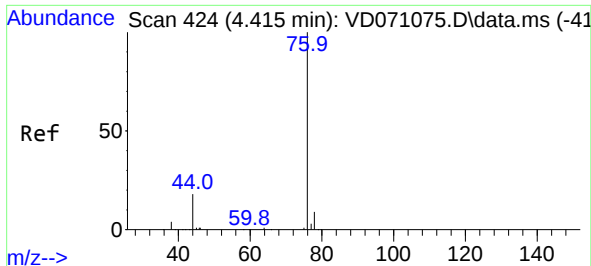


#16
Acetone
Concen: 100.422 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 43 Resp: 65884
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8





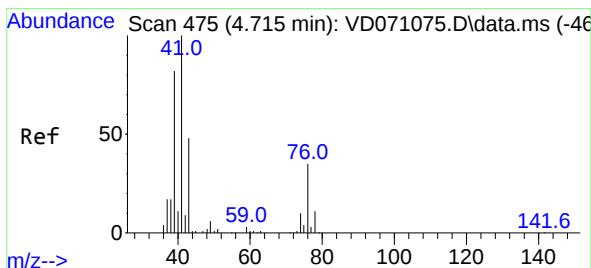
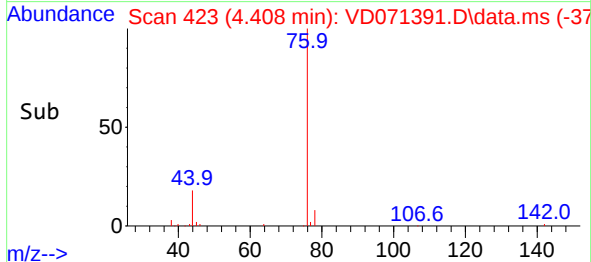
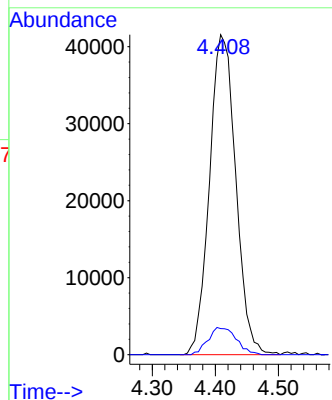
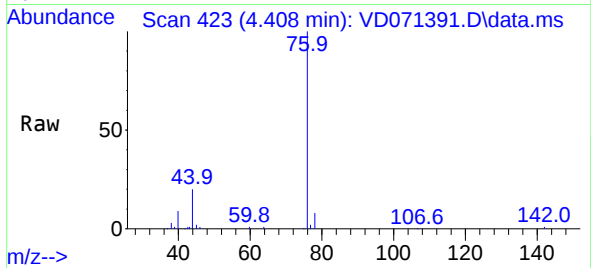
#17
Carbon Disulfide
Concen: 16.592 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 76 Resp: 120092
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8

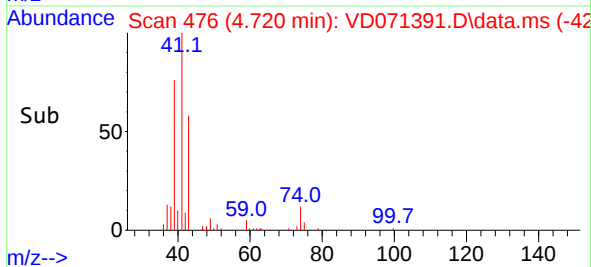
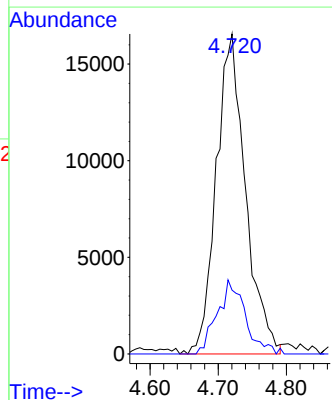
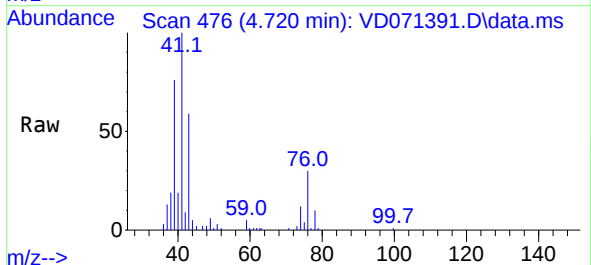
Manual Integrations
APPROVED

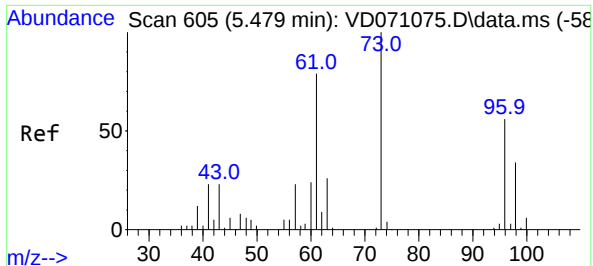
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 21.436 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

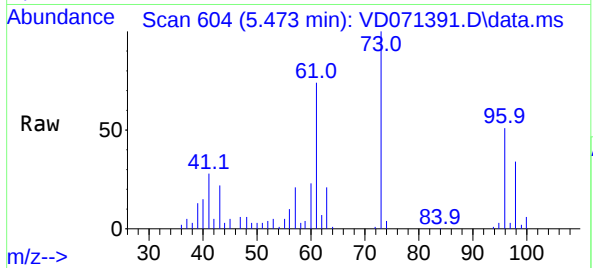
Tgt Ion: 43 Resp: 49418
Ion Ratio Lower Upper
43 100
74 22.2 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 19.627 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

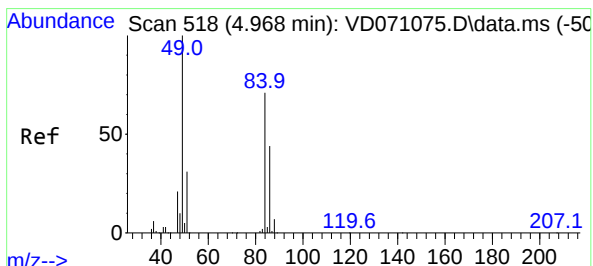
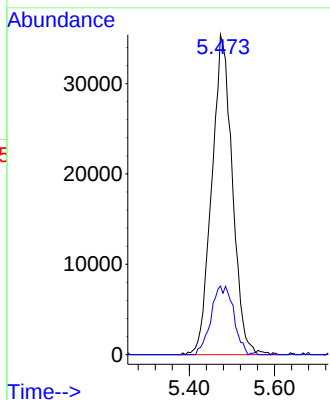
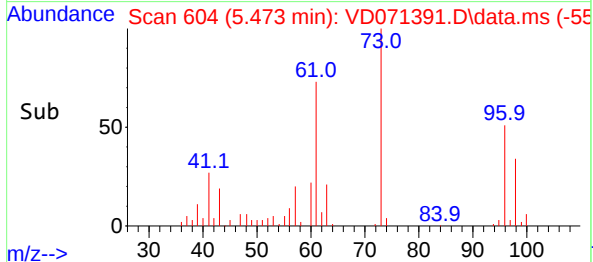
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



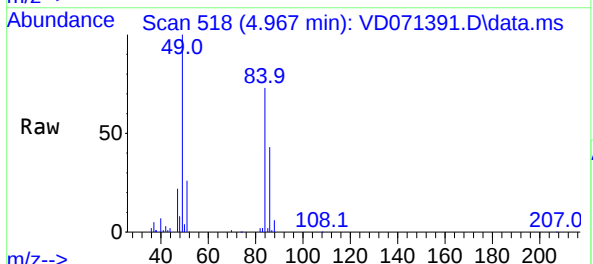
Tgt Ion: 73 Resp: 11890
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3

Manual Integrations
APPROVED

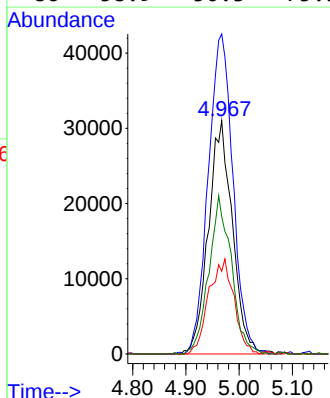
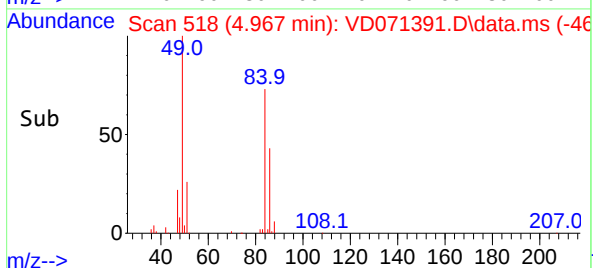
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

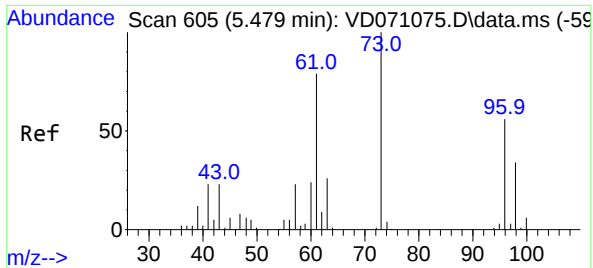


#20
Methylene Chloride
Concen: 29.132 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



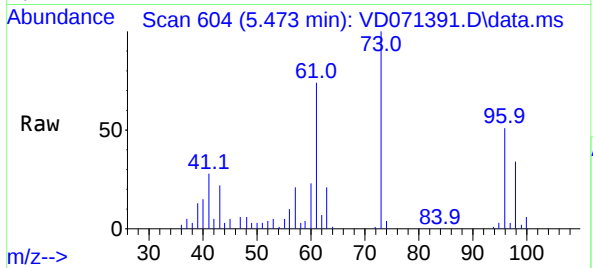
Tgt Ion: 84 Resp: 97350
Ion Ratio Lower Upper
84 100
49 136.5 95.8 143.6
51 35.4 30.9 46.3
86 58.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.045 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

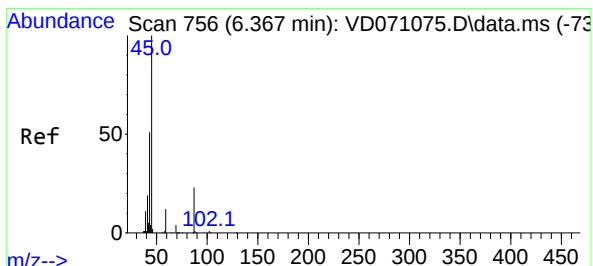
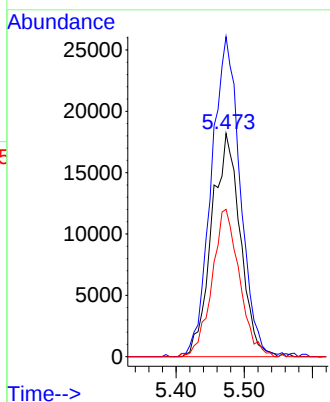
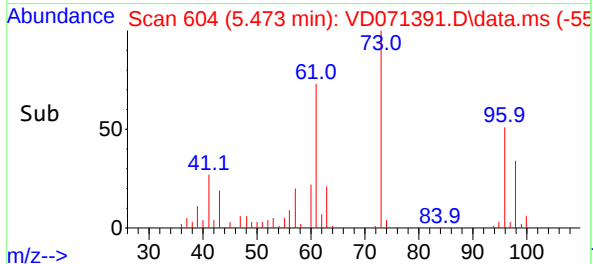
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



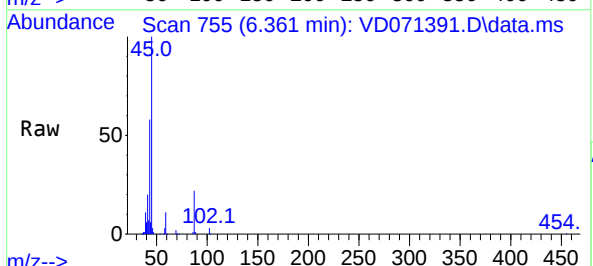
Tgt Ion: 96 Resp: 5299
Ion Ratio Lower Upper
96 100
61 143.4 102.1 153.1
98 66.0 50.1 75.1

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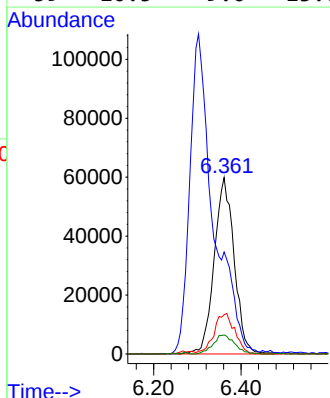
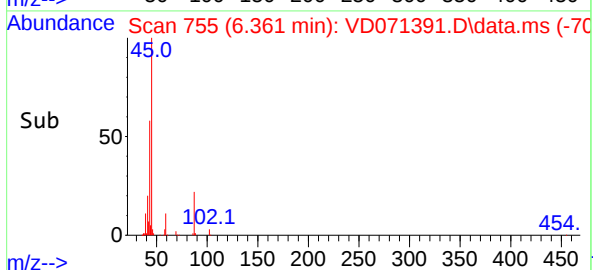
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#22
Diisopropyl ether
Concen: 20.155 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 45 Resp: 189613
Ion Ratio Lower Upper
45 100
43 56.9 39.6 59.4
87 22.2 21.2 31.8
59 10.5 9.0 13.6





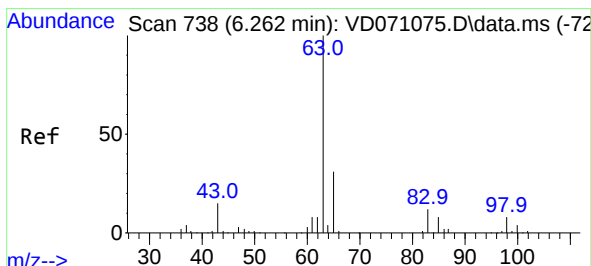
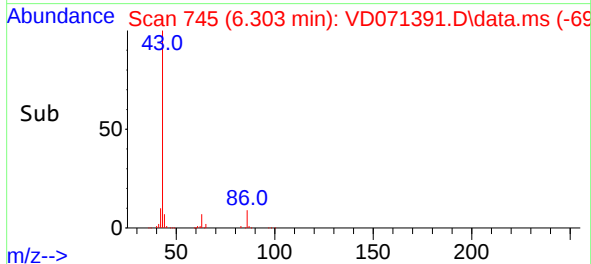
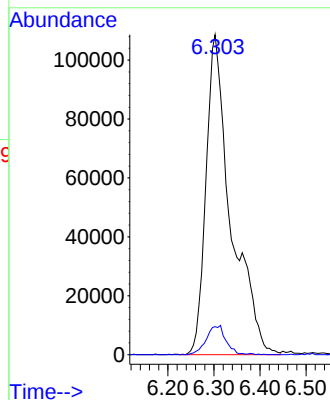
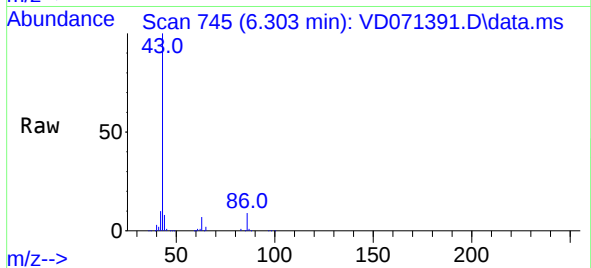
#23
 Vinyl Acetate
 Concen: 98.917 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1220SBS01

Tgt Ion: 43 Resp: 40932
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.2 12.4

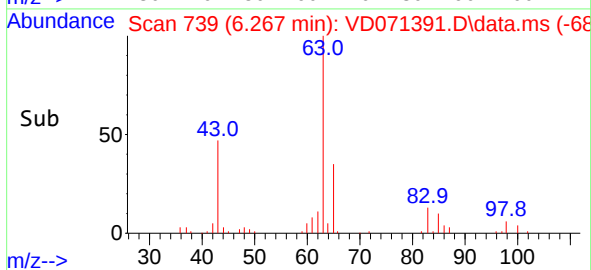
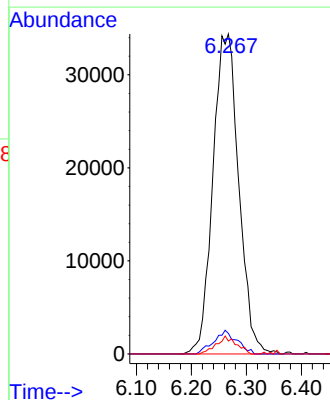
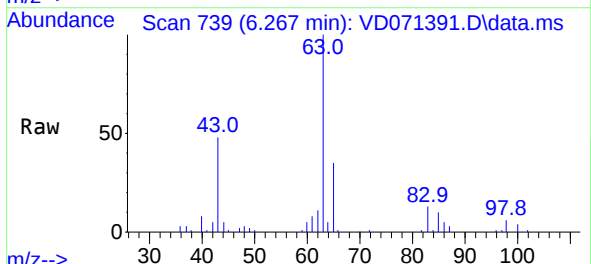
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 20.734 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

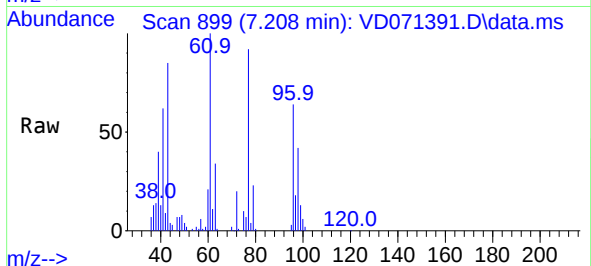
Tgt Ion: 63 Resp: 112194
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.1 2.1 6.3





#25
2-Butanone
Concen: 104.989 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

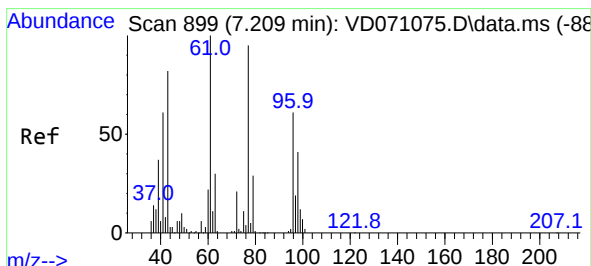
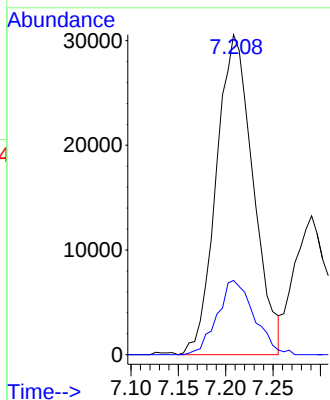
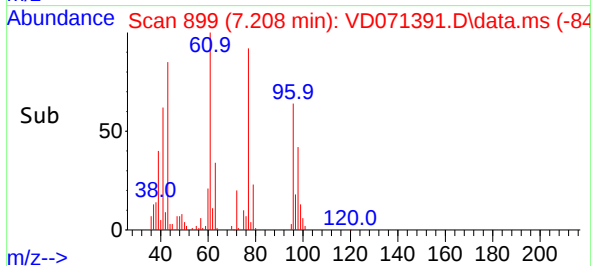
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 43 Resp: 8282
Ion Ratio Lower Upper
43 100
72 23.2 23.8 35.6

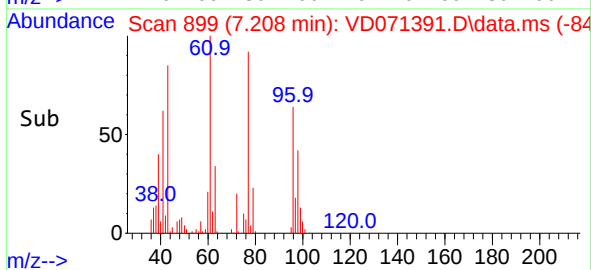
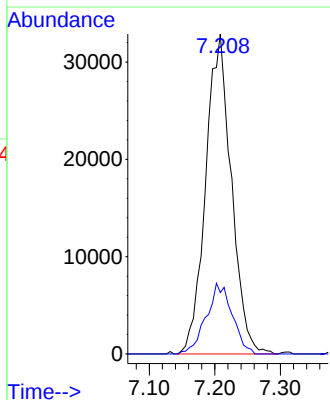
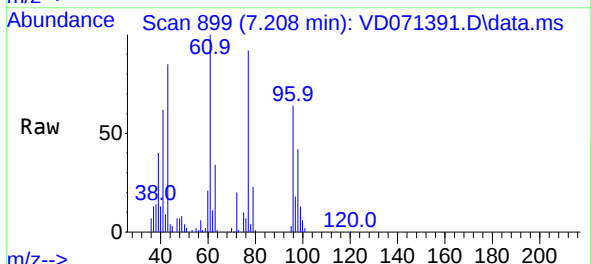
Manual Integrations
APPROVED

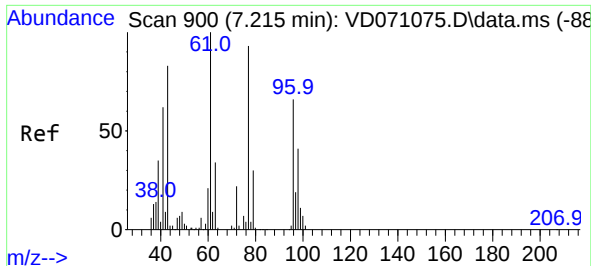
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#26
2,2-Dichloropropane
Concen: 18.170 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

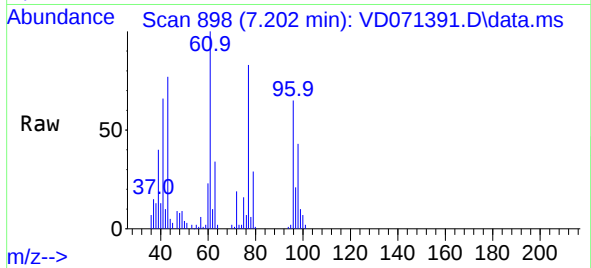
Tgt Ion: 77 Resp: 89402
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.656 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.013 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

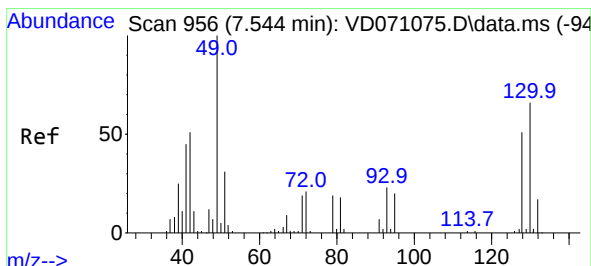
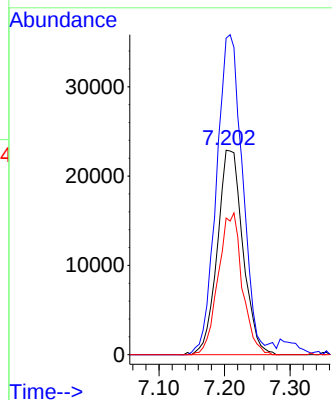
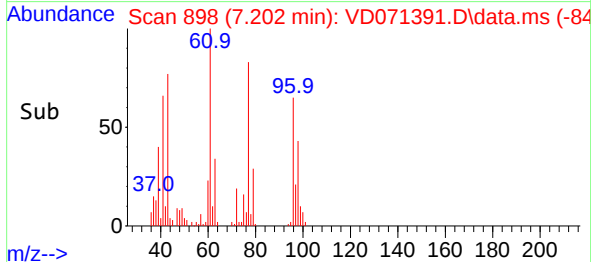
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 96 Resp: 61880
Ion Ratio Lower Upper
96 100
61 159.9 0.0 288.6
98 65.2 0.0 129.2

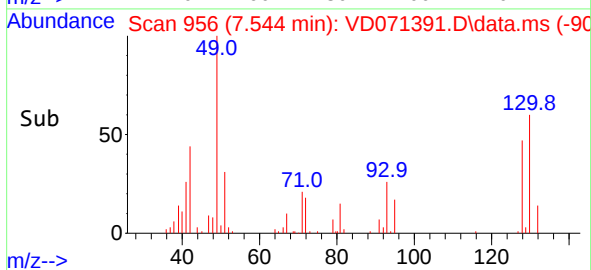
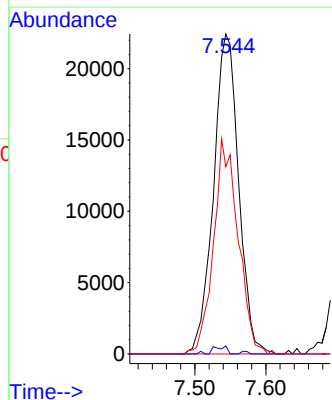
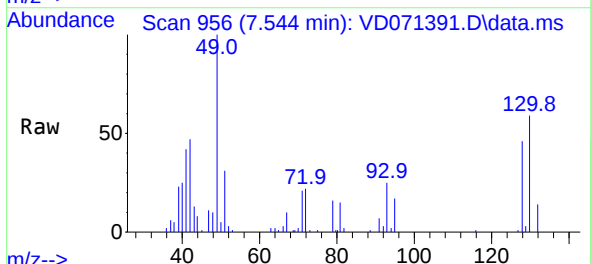
Manual Integrations
APPROVED

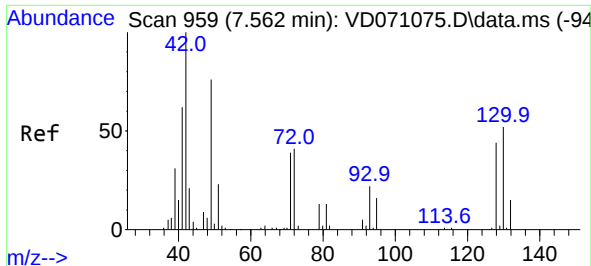
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 23.453 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 49 Resp: 55119
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 65.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 100.677 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

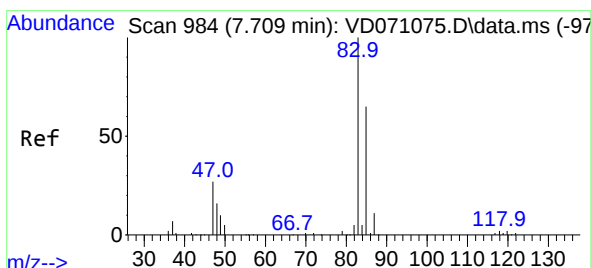
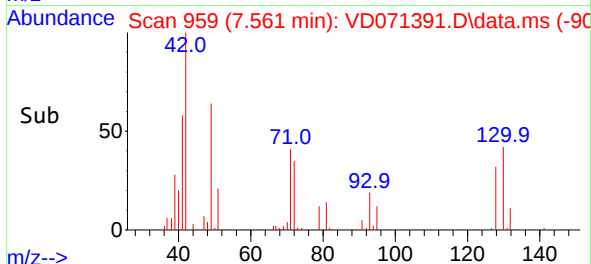
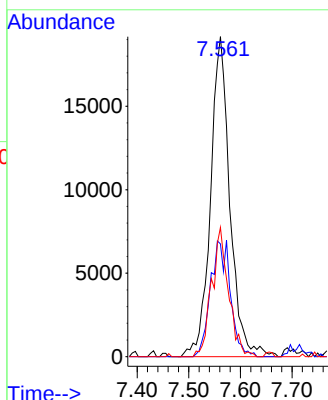
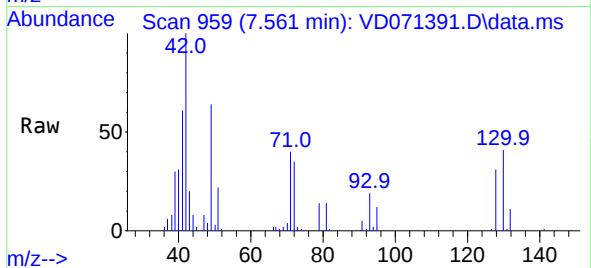
Tgt Ion: 42 Resp: 4995

Ion	Ratio	Lower	Upper
42	100		
72	37.5	33.7	50.5
71	35.3	32.7	49.1

Manual Integrations

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



#30

Chloroform

Concen: 21.127 ug/l

RT: 7.708 min Scan# 984

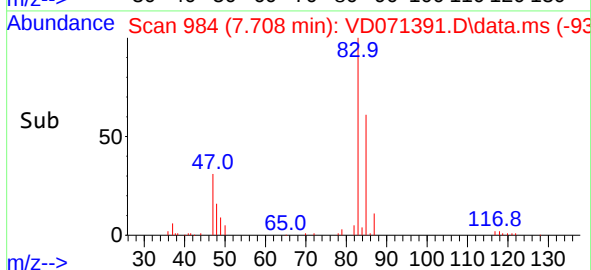
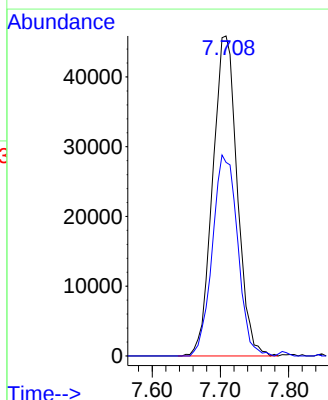
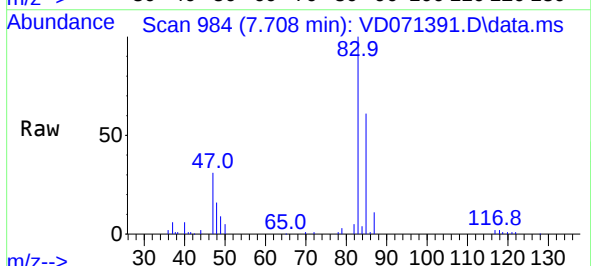
Delta R.T. -0.001 min

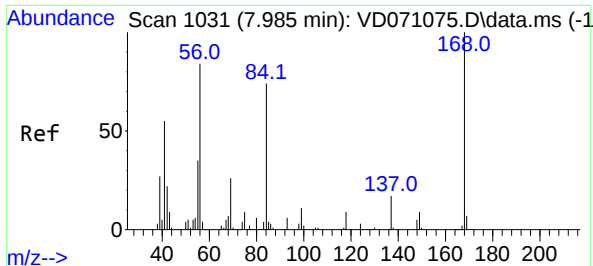
Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Tgt Ion: 83 Resp: 114730

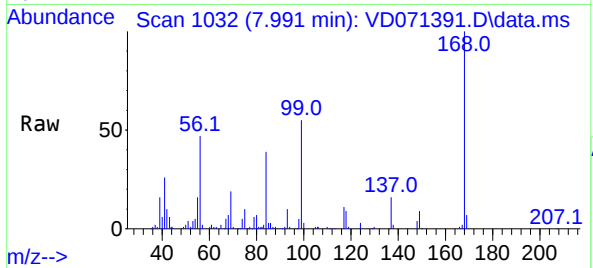
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.0	76.6





#31
Cyclohexane
Concen: 17.915 ug/l
RT: 7.991 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

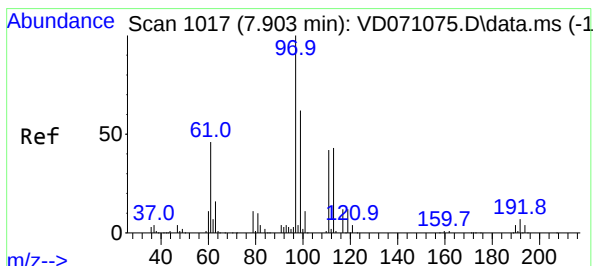
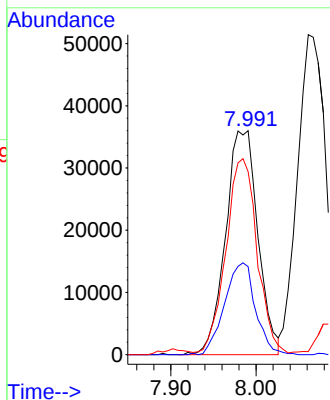
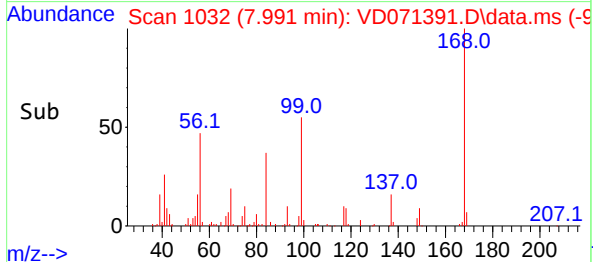
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



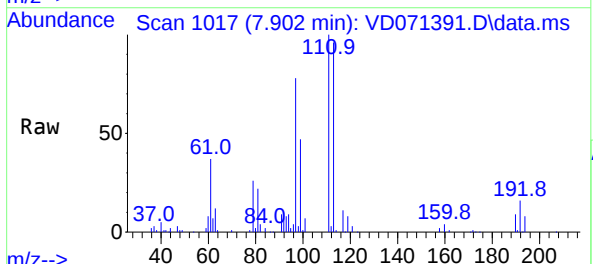
Tgt Ion: 56 Resp: 95214
Ion Ratio Lower Upper
56 100
69 38.7 25.9 38.9
84 79.7 64.3 96.5

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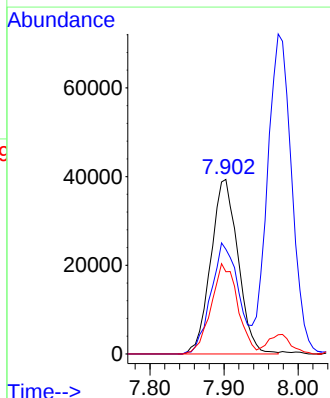
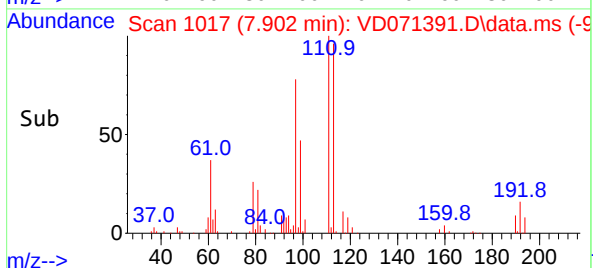
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

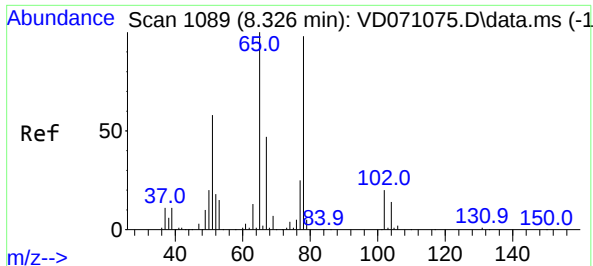


#32
1,1,1-Trichloroethane
Concen: 20.551 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 97 Resp: 100196
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 50.4 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 47.636 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 65 Resp: 14884

Ion Ratio Lower Upper

65 100

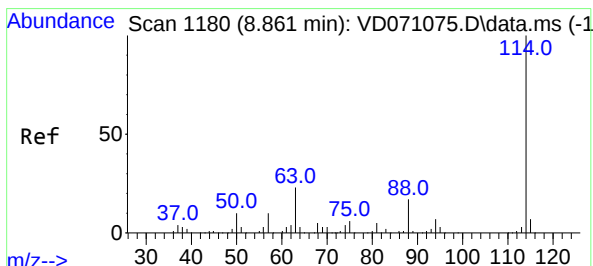
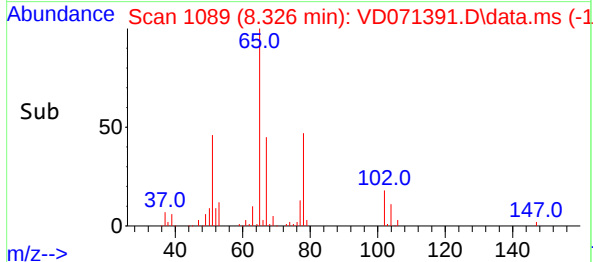
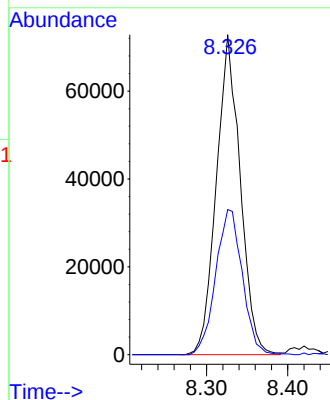
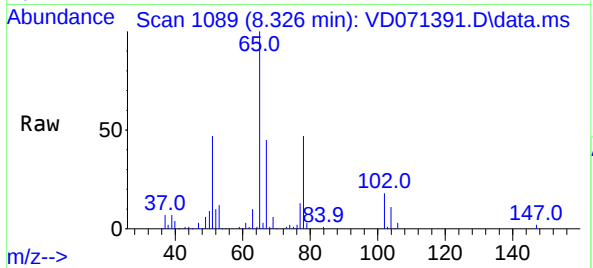
67 50.5 0.0 112.2

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: VD071391.D

Acq: 20 Dec 2021 14:52

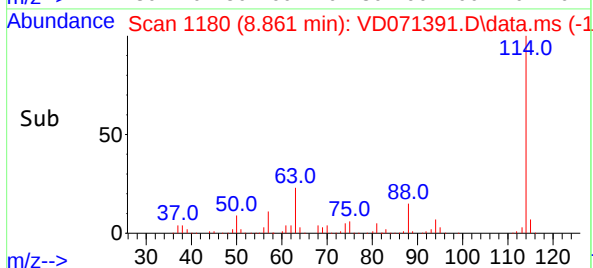
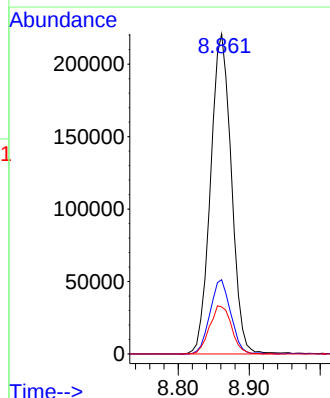
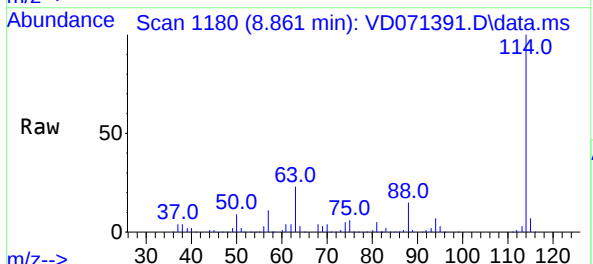
Tgt Ion:114 Resp: 448292

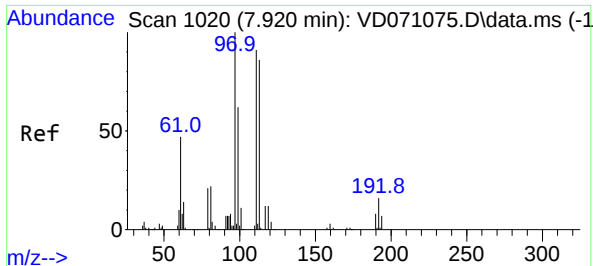
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.8

88 14.7 0.0 32.8





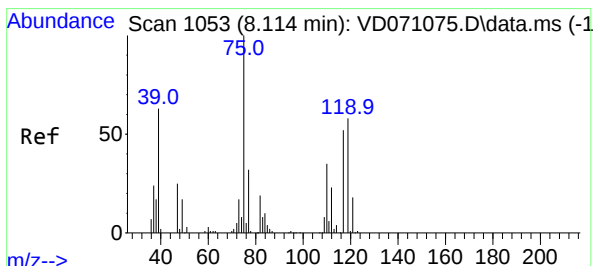
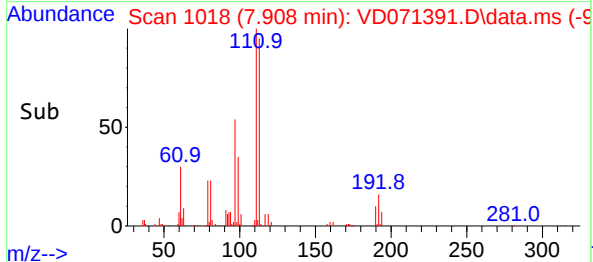
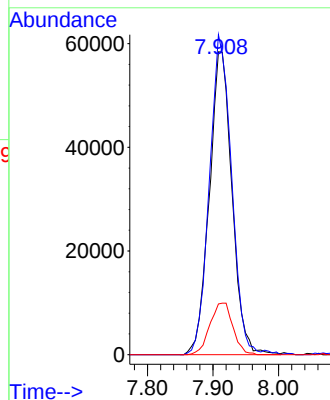
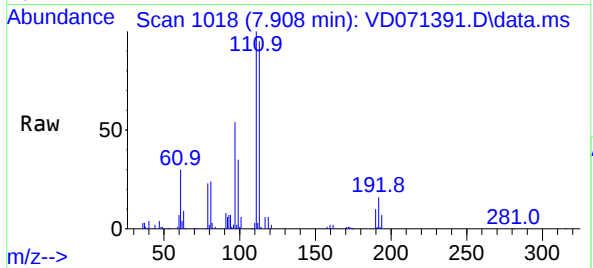
#35
Dibromofluoromethane
Concen: 49.127 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 113 Resp: 14024
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 17.3 15.2 22.8

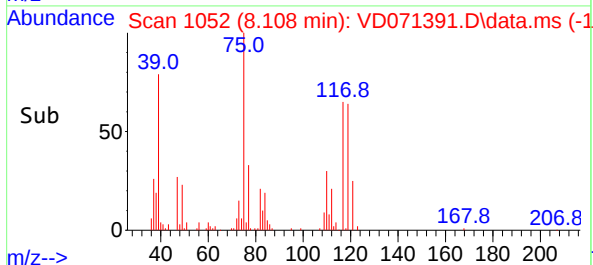
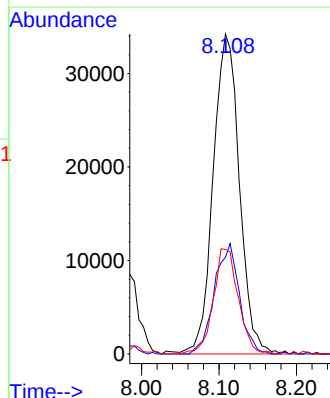
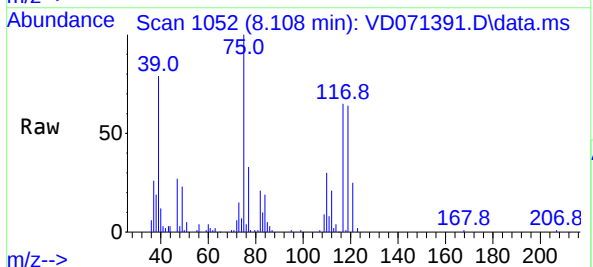
Manual Integrations
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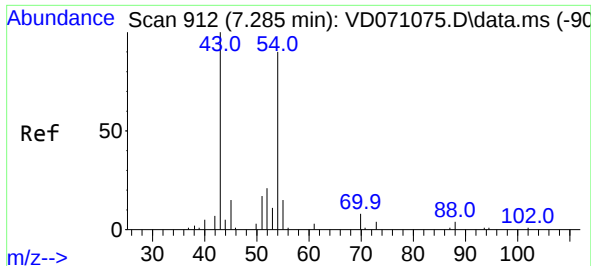
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#36
1,1-Dichloropropene
Concen: 19.196 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 75 Resp: 80429
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 31.4 24.8 37.2





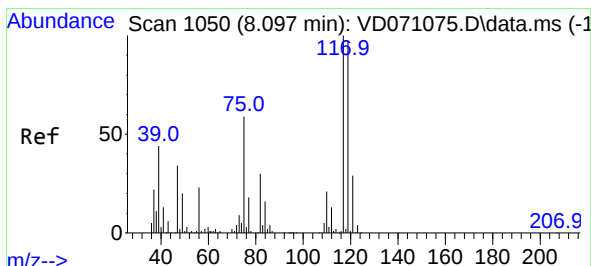
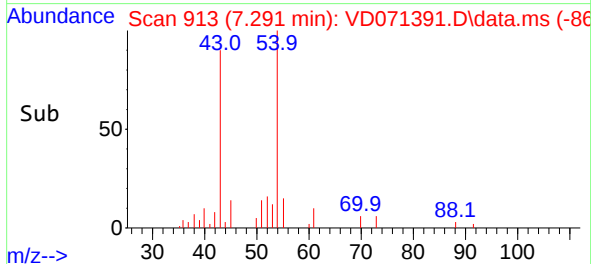
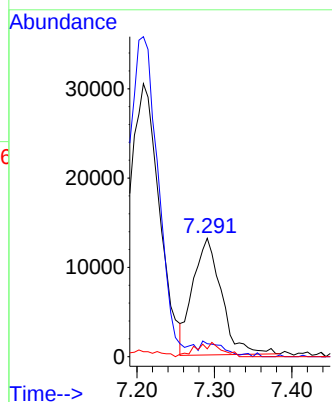
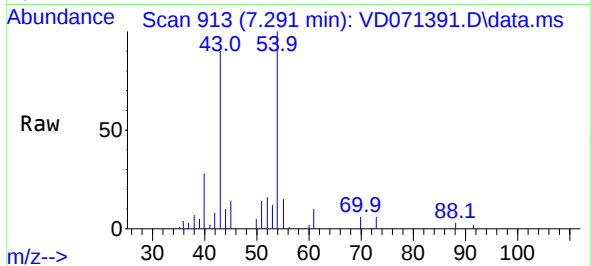
#37
Ethyl Acetate
Concen: 18.483 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 43 Resp: 33452
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6
70 10.8 8.7 13.1

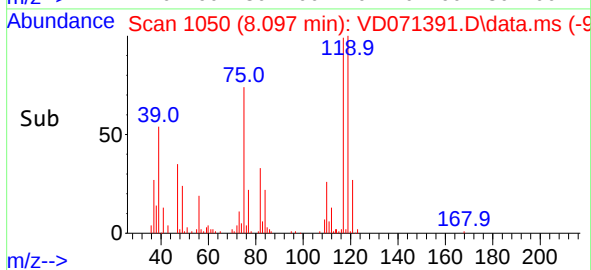
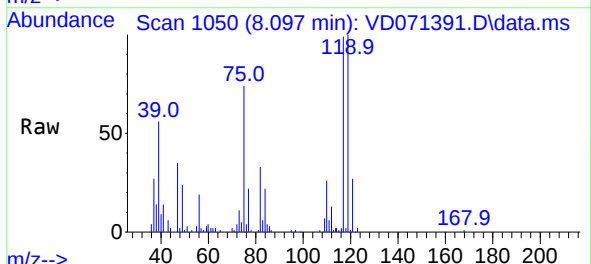
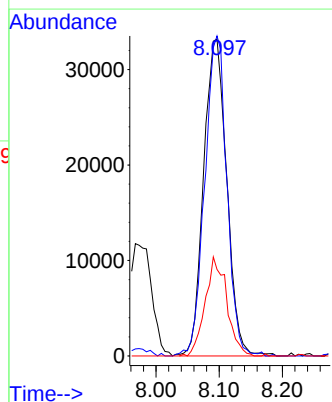
Manual Integrations
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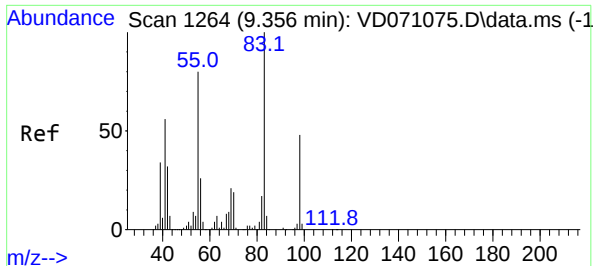
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 20.428 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:117 Resp: 84369
Ion Ratio Lower Upper
117 100
119 101.0 75.8 113.6
121 27.3 23.6 35.4





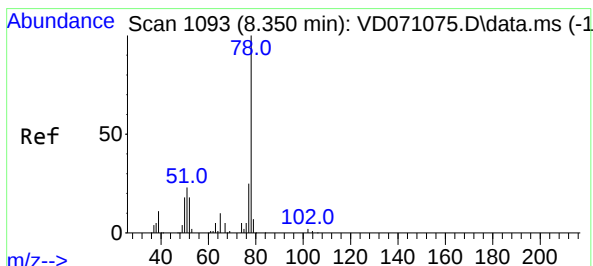
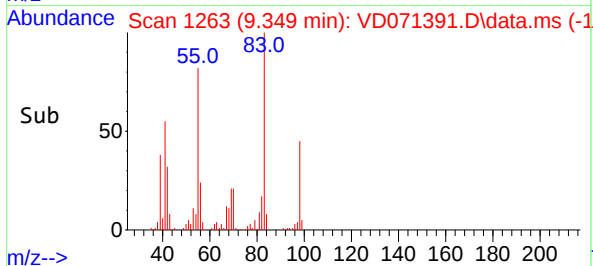
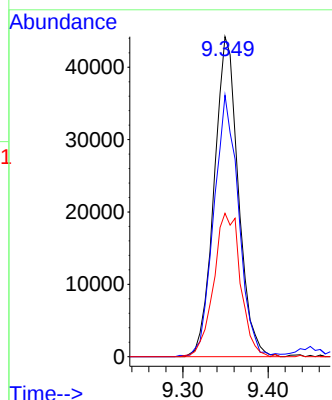
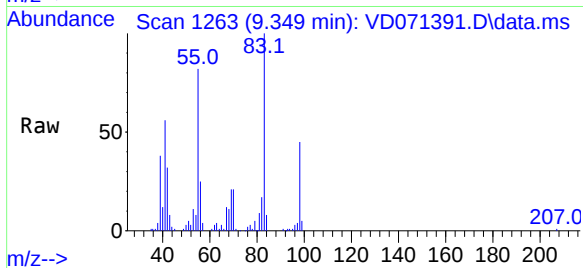
#39
Methylcyclohexane
Concen: 17.275 ug/l
RT: 9.349 min Scan# 1093
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 83 Resp: 87058
Ion Ratio Lower Upper
83 100
55 81.3 65.8 98.8
98 44.8 38.7 58.1

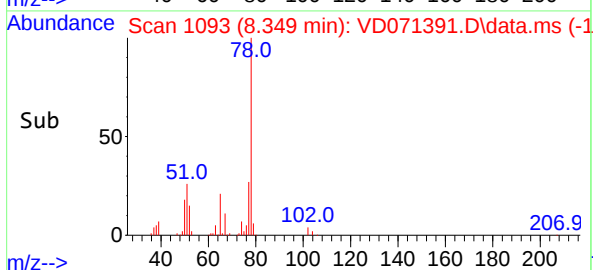
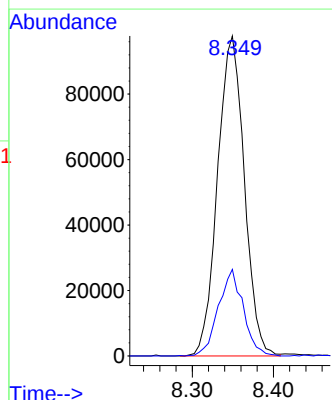
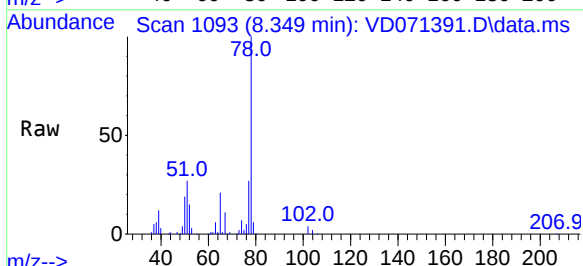
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#40
Benzene
Concen: 19.671 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

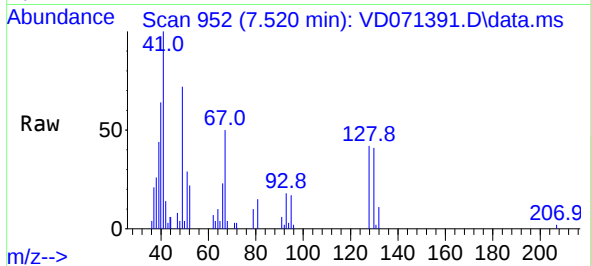
Tgt Ion: 78 Resp: 223870
Ion Ratio Lower Upper
78 100
77 27.1 19.1 28.7





#41
Methacrylonitrile
Concen: 22.856 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

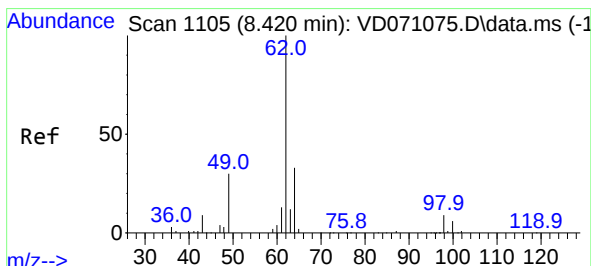
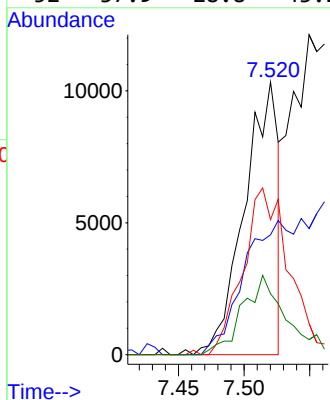
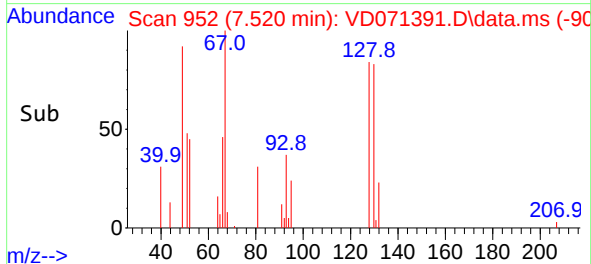
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



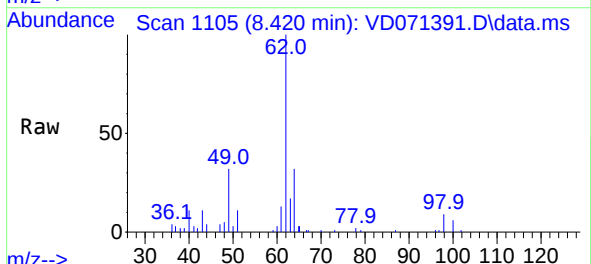
Tgt Ion: 41 Resp: 18654
Ion Ratio Lower Upper
41 100
39 71.2 60.2 90.4
67 84.4 74.8 112.2
52 37.9 28.8 43.2

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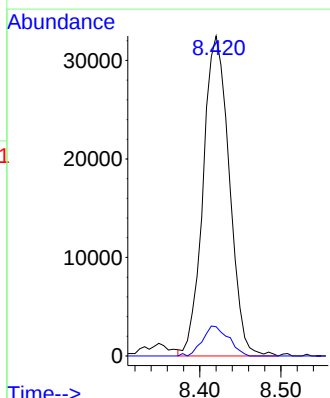
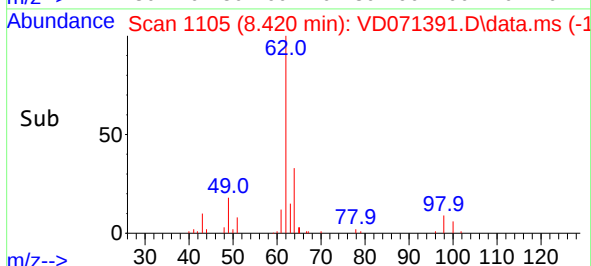
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

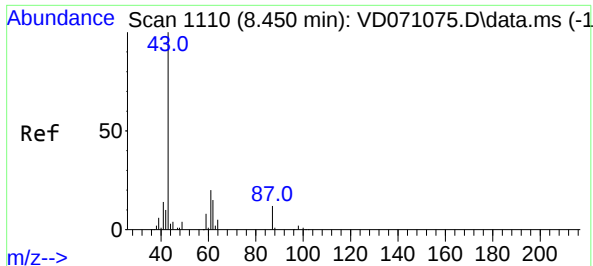


#42
1,2-Dichloroethane
Concen: 20.972 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



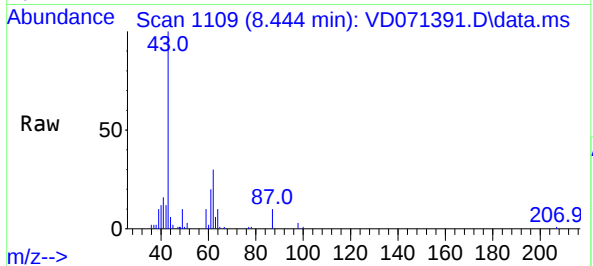
Tgt Ion: 62 Resp: 72855
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8





#43
Isopropyl Acetate
Concen: 21.270 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

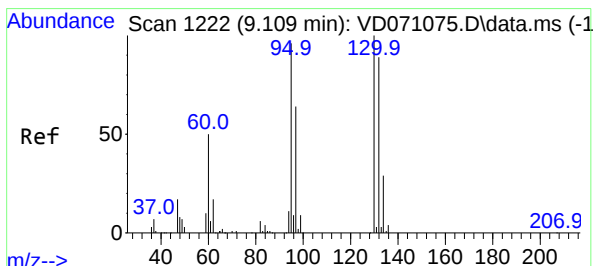
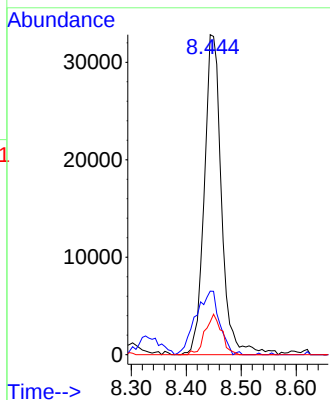
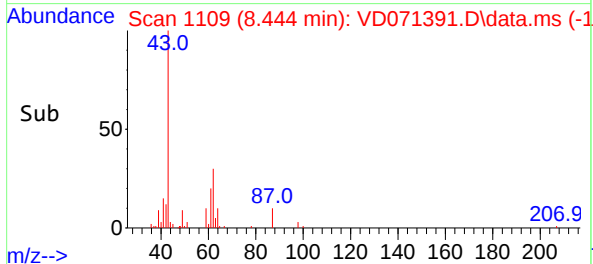
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 43 Resp: 71359
Ion Ratio Lower Upper
43 100
61 27.3 28.2 42.4
87 12.2 10.7 16.1

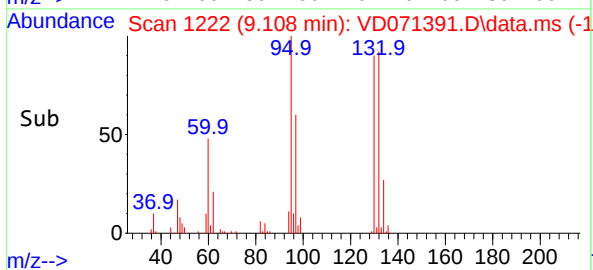
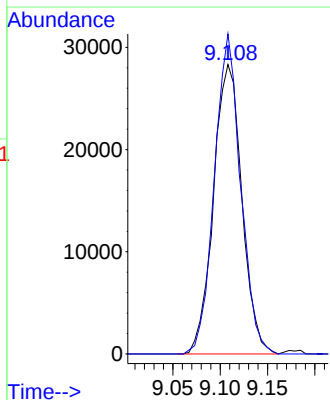
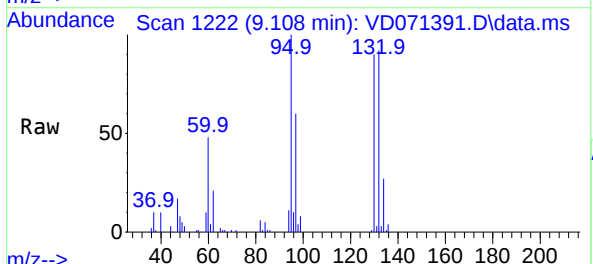
Manual Integrations
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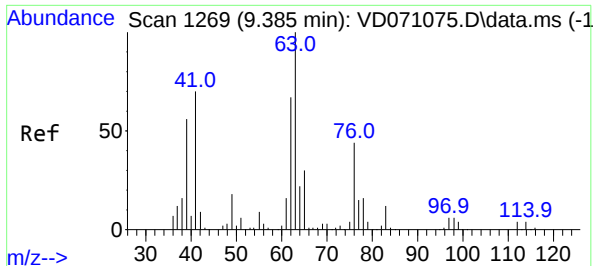
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 19.437 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:130 Resp: 58979
Ion Ratio Lower Upper
130 100
95 110.5 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.898 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 63 Resp: 6254

Ion Ratio Lower Upper

63 100

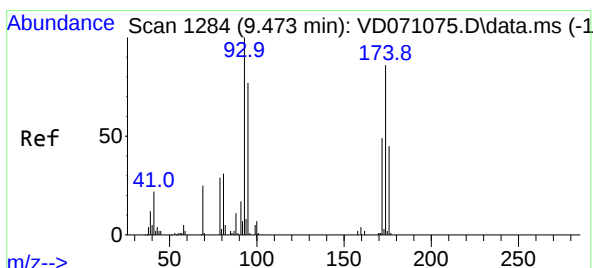
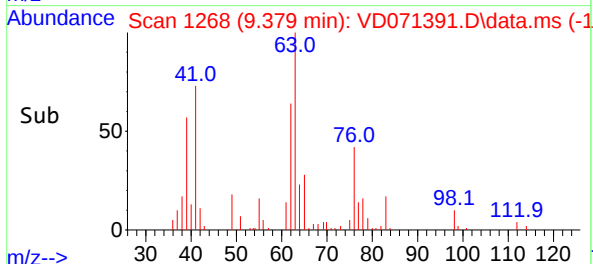
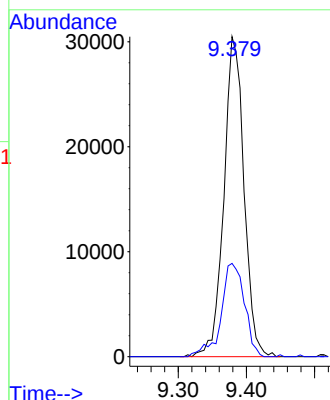
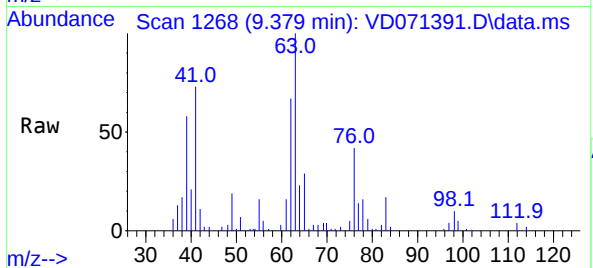
65 29.1 24.2 36.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 20.274 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

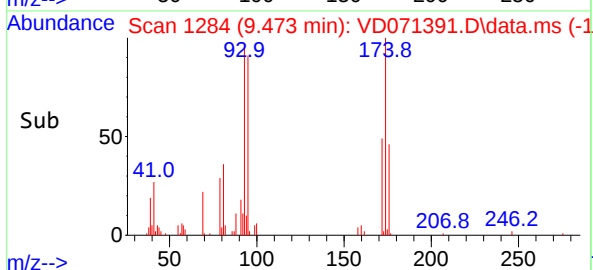
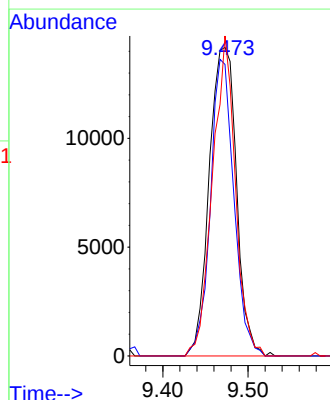
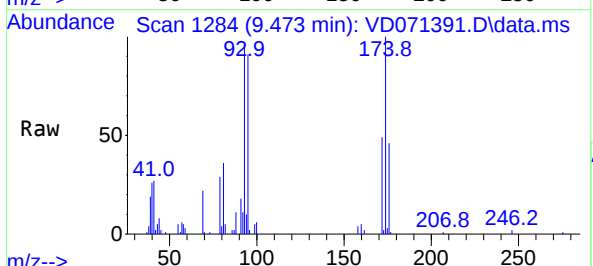
Tgt Ion: 93 Resp: 31481

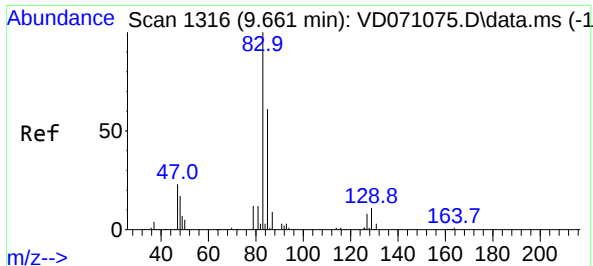
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 87.0 78.6 117.8





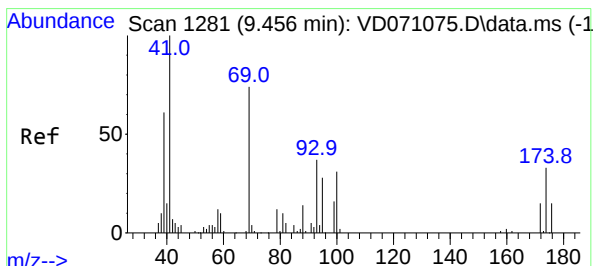
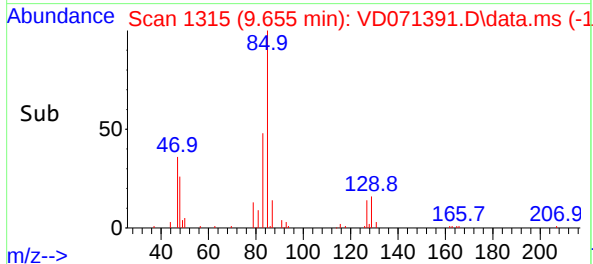
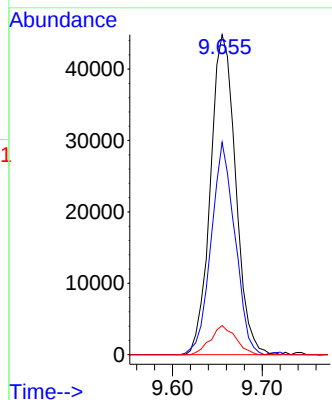
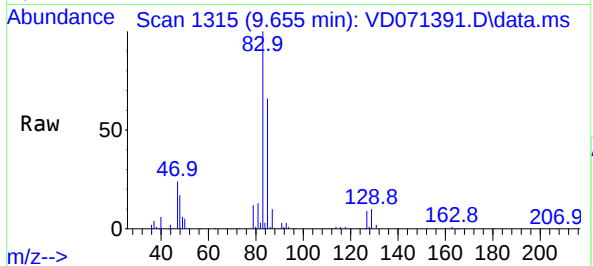
#47
Bromodichloromethane
Concen: 21.261 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 83 Resp: 8731
Ion Ratio Lower Upper
83 100
85 66.3 50.0 75.0
127 9.1 7.3 10.9

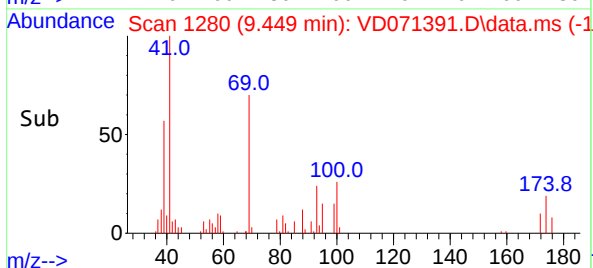
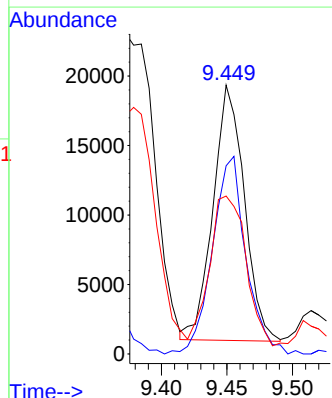
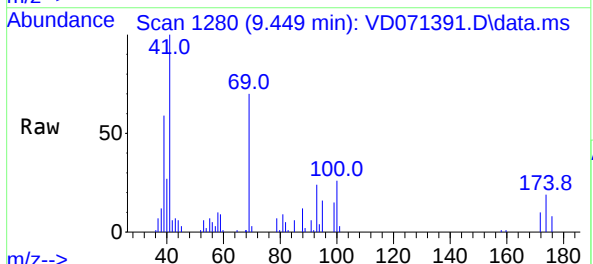
Manual Integrations
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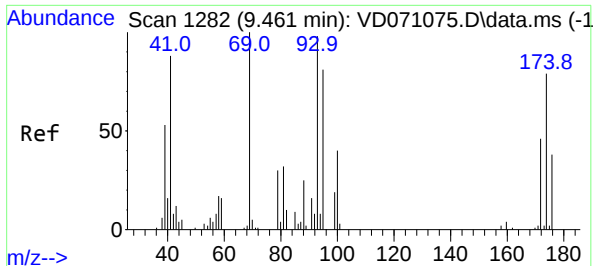
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 17.175 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion: 41 Resp: 30427
Ion Ratio Lower Upper
41 100
69 83.4 69.8 104.6
39 76.0 35.6 53.4#





#49

1,4-Dioxane

Concen: 417.097 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

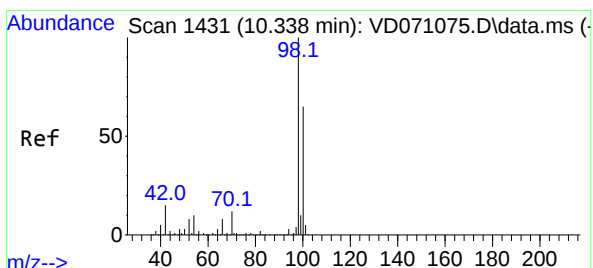
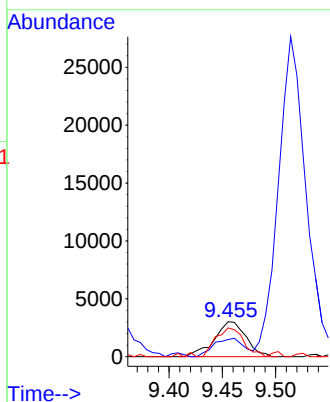
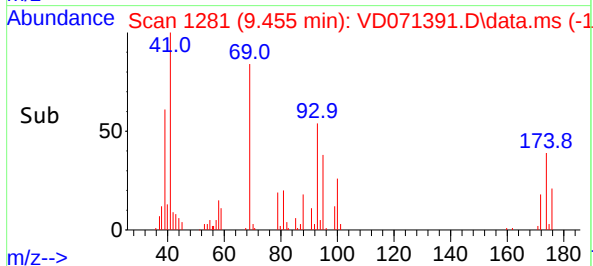
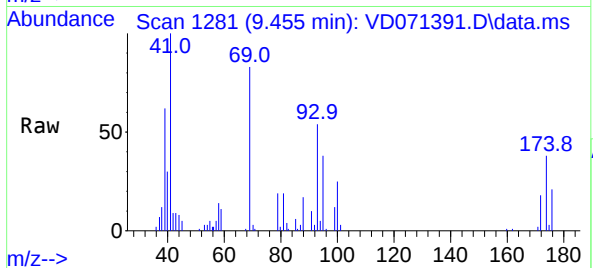
Tgt Ion: 88 Resp: 6252
 Ion Ratio Lower Upper
 88 100
 43 50.4 28.9 43.3
 58 72.1 56.3 84.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 43.420 ug/l

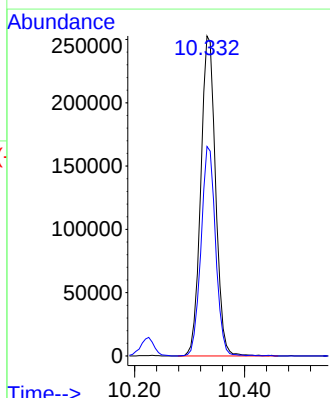
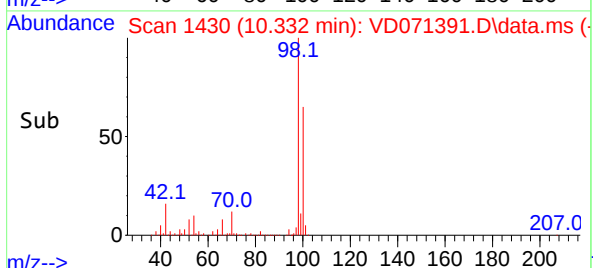
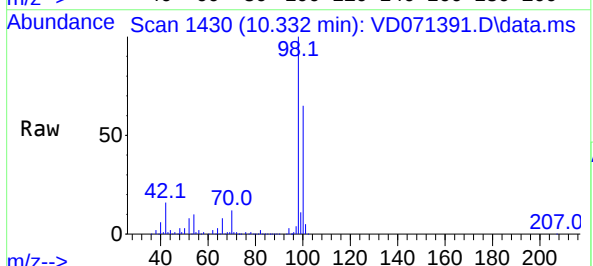
RT: 10.332 min Scan# 1430

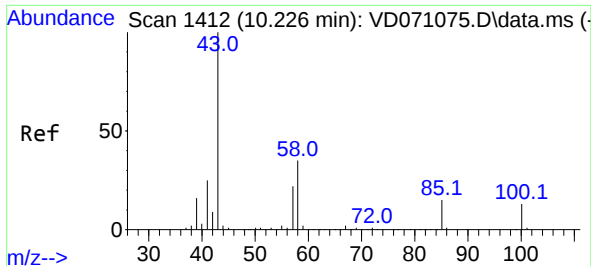
Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

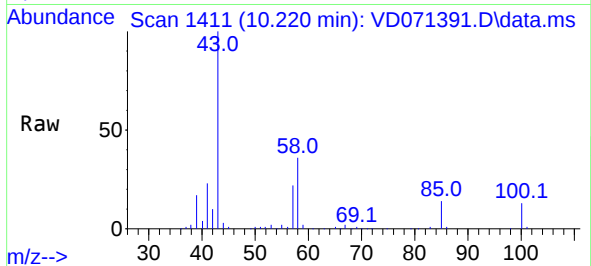
Tgt Ion: 98 Resp: 471698
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 110.512 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

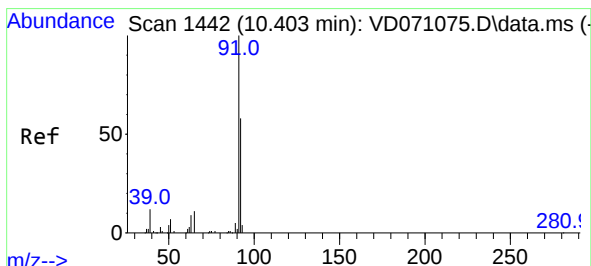
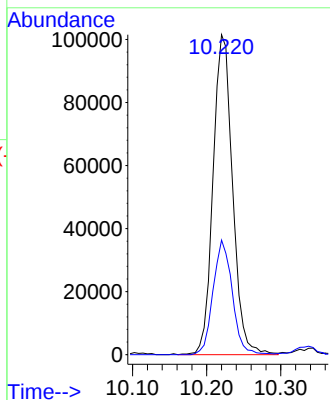
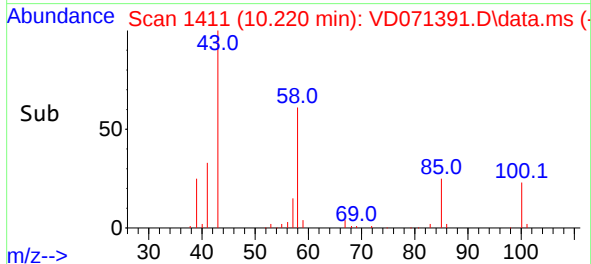
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



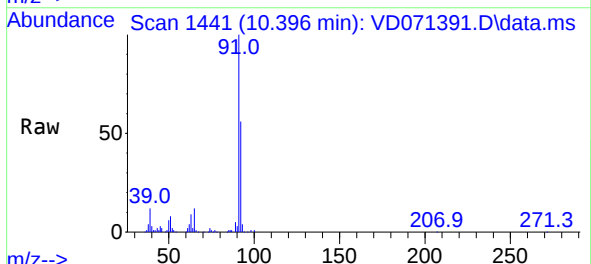
Tgt Ion: 43 Resp: 185759
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

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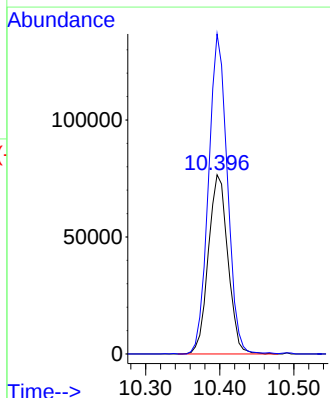
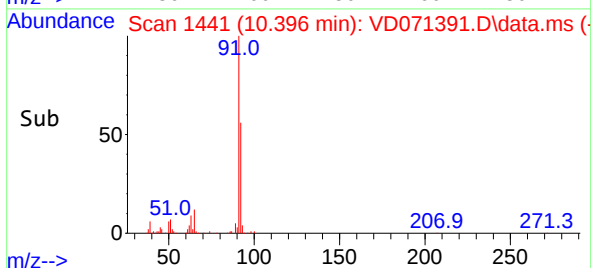
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

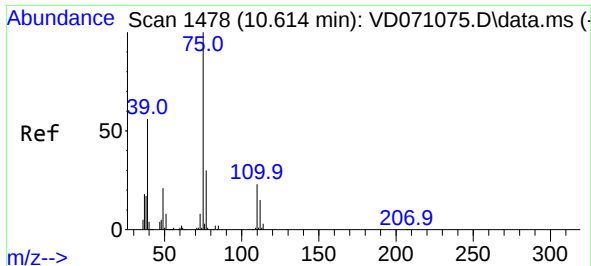


#52
Toluene
Concen: 19.451 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 92 Resp: 140457
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1





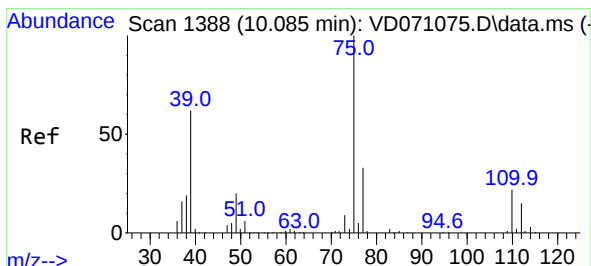
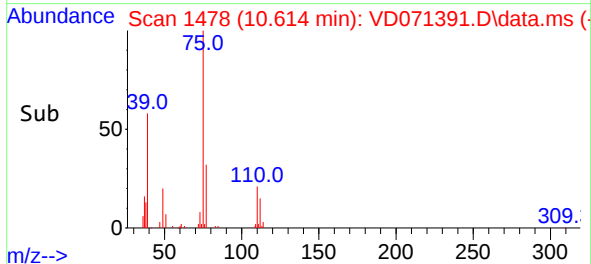
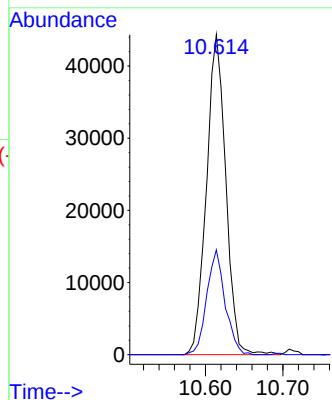
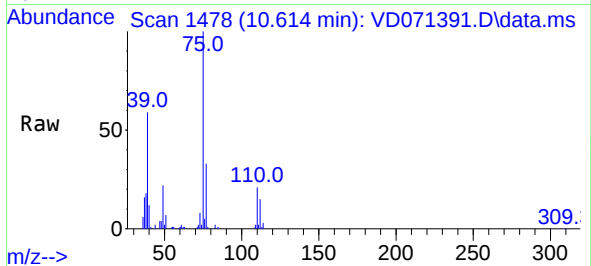
#53
t-1,3-Dichloropropene
Concen: 20.383 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 75 Resp: 76959
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

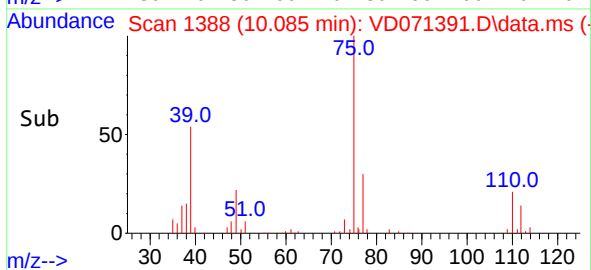
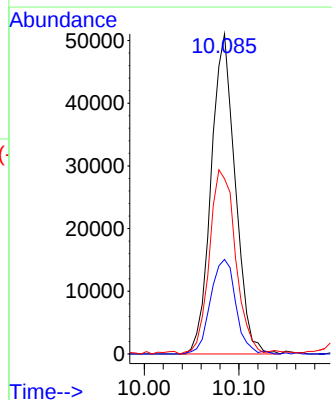
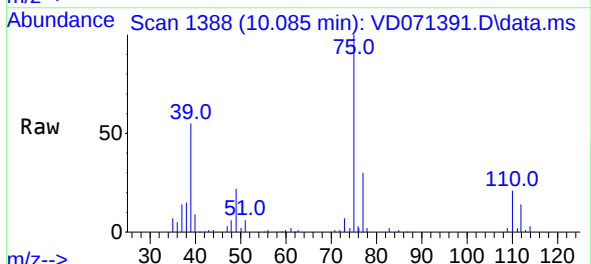
Manual Integrations
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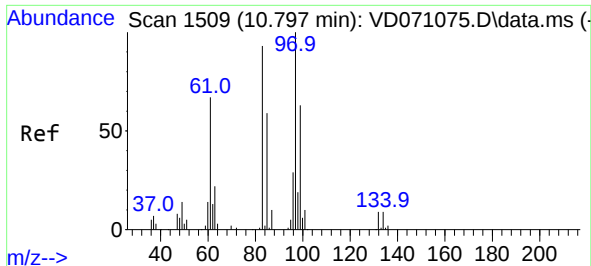
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#54
cis-1,3-Dichloropropene
Concen: 20.096 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

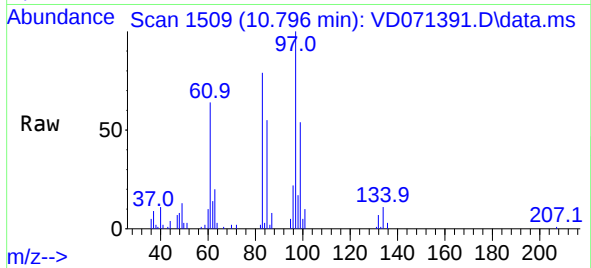
Tgt Ion: 75 Resp: 90126
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6
39 54.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 21.359 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

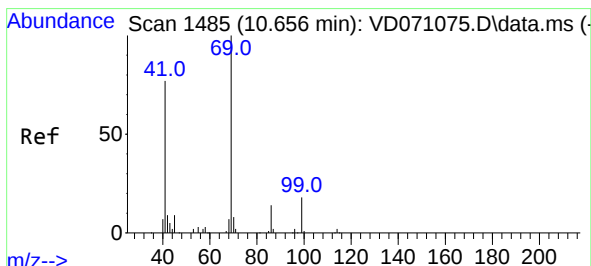
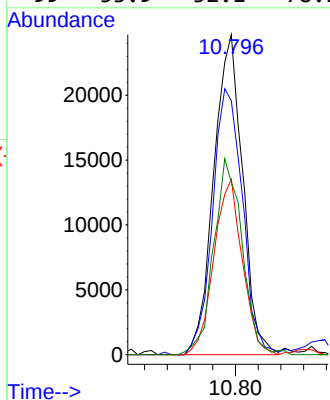
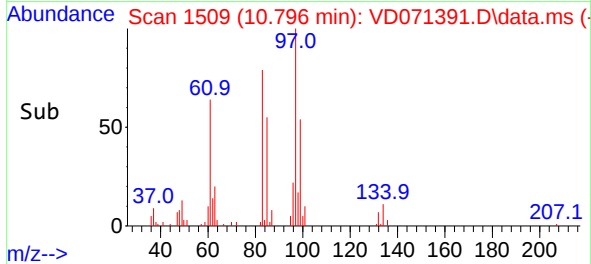
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



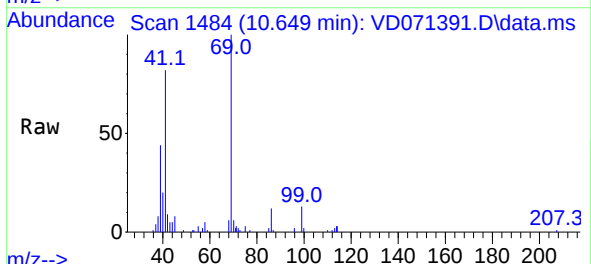
Tgt Ion: 97 Resp: 43509
Ion Ratio Lower Upper
97 100
83 79.3 65.2 97.8
85 54.8 43.4 65.0
99 53.9 52.1 78.1

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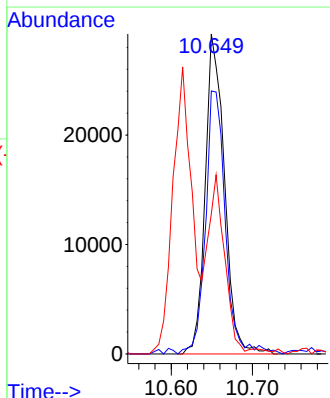
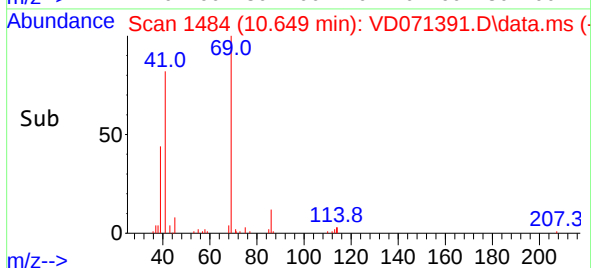
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

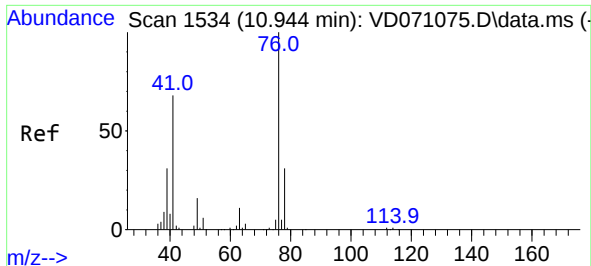


#56
Ethyl methacrylate
Concen: 20.404 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 69 Resp: 48066
Ion Ratio Lower Upper
69 100
41 84.7 50.2 75.2#
39 46.3 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 20.554 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

Tgt Ion: 76 Resp: 73552

Ion Ratio Lower Upper

76 100

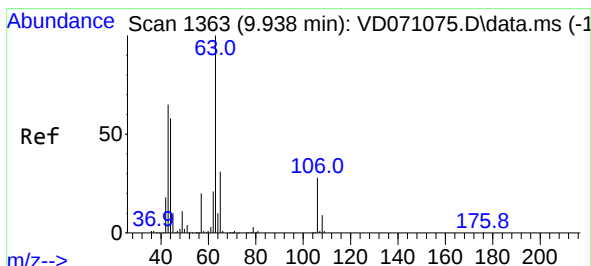
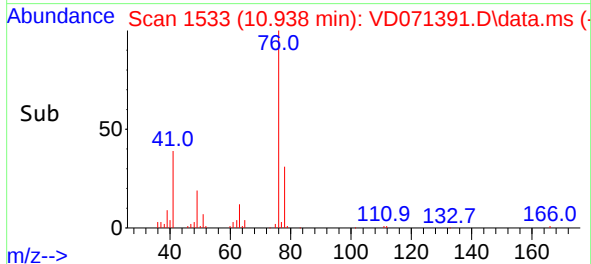
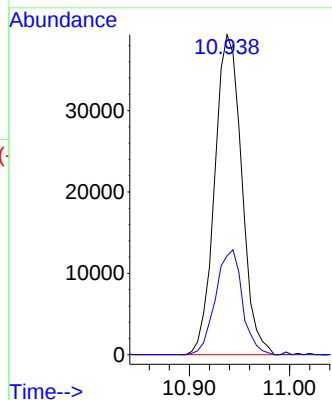
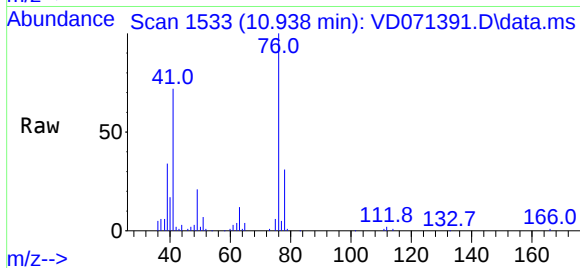
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#58

2-Chloroethyl Vinyl ether

Concen: 112.240 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071391.D

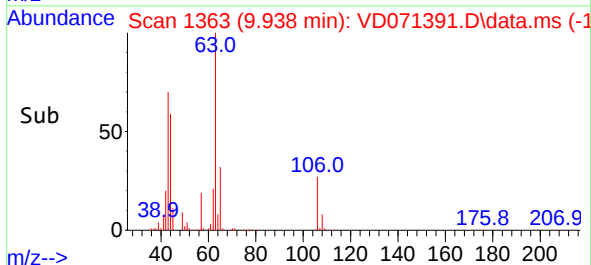
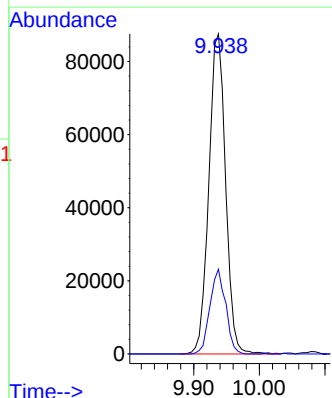
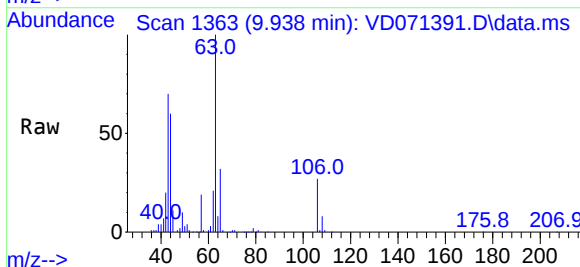
Acq: 20 Dec 2021 14:52

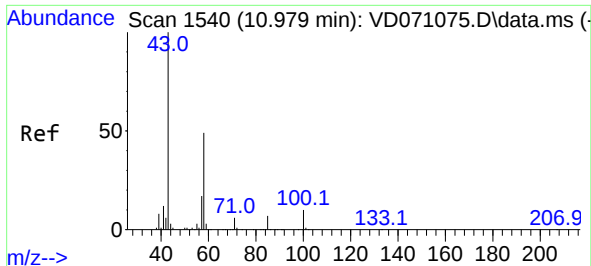
Tgt Ion: 63 Resp: 155584

Ion Ratio Lower Upper

63 100

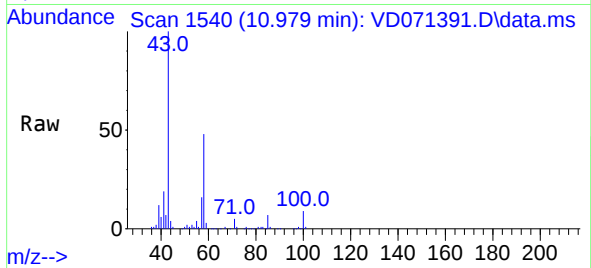
106 24.9 21.0 31.4





#59
2-Hexanone
Concen: 105.875 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

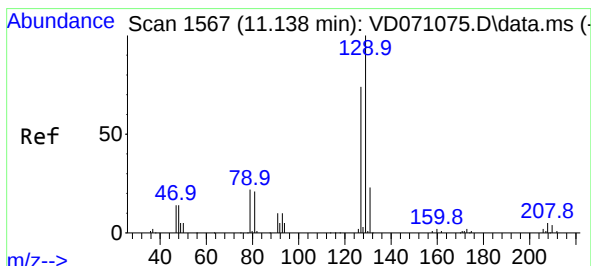
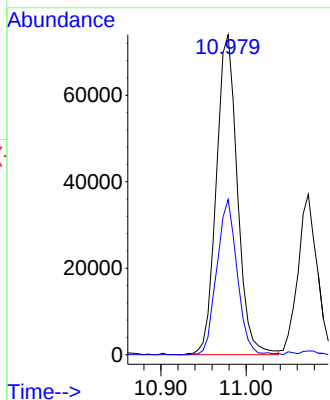
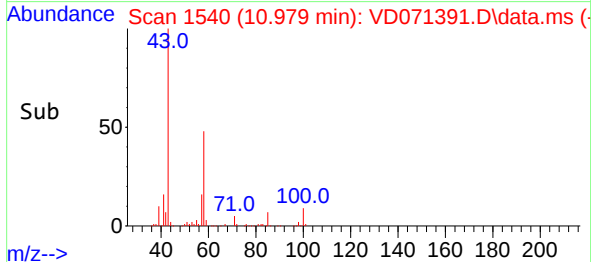
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 43 Resp: 12724
Ion Ratio Lower Upper
43 100
58 46.8 28.7 86.1

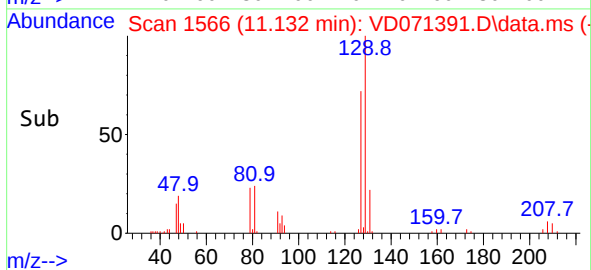
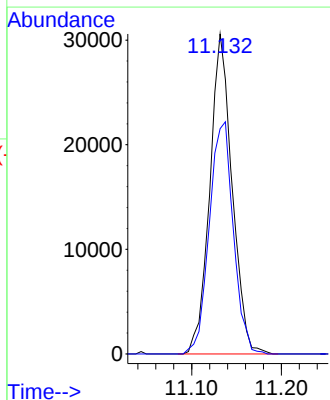
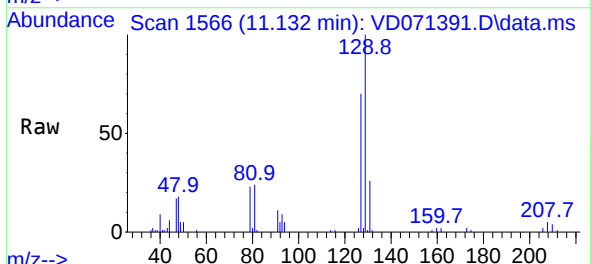
Manual Integrations
APPROVED

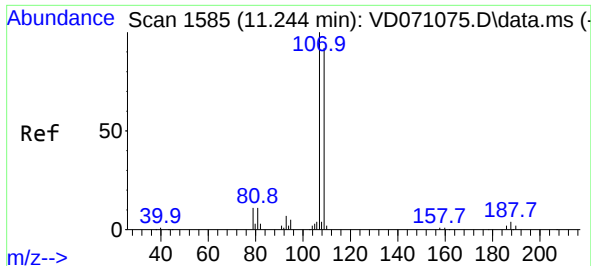
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#60
Dibromochloromethane
Concen: 20.846 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:129 Resp: 52777
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





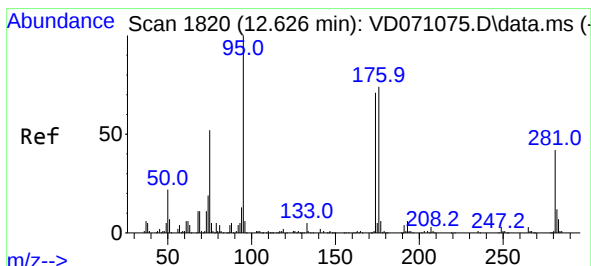
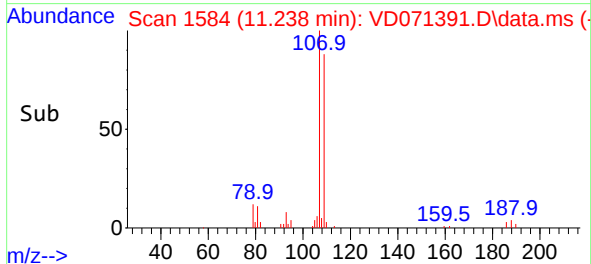
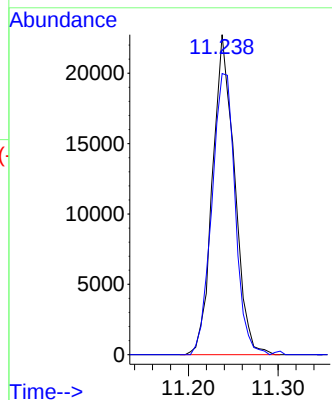
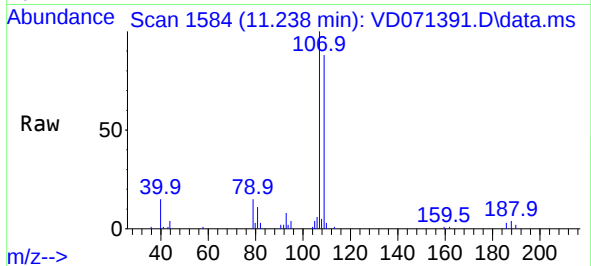
#61
1,2-Dibromoethane
Concen: 19.825 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:107 Resp: 3878
Ion Ratio Lower Upper
107 100
109 92.6 74.6 112.0

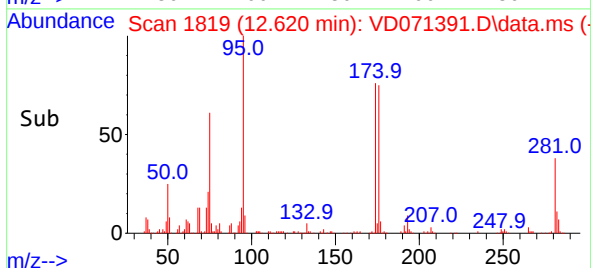
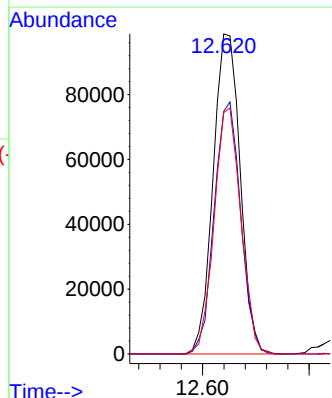
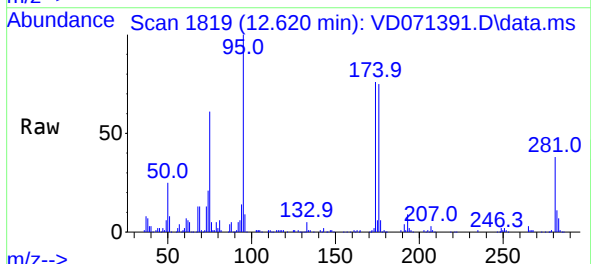
Manual Integrations
APPROVED

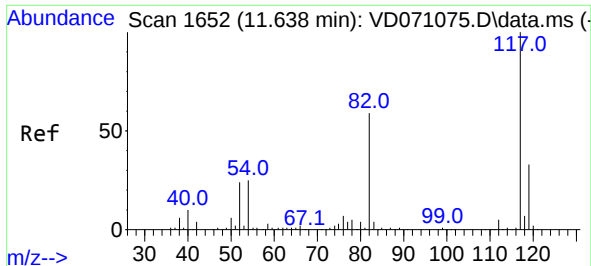
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

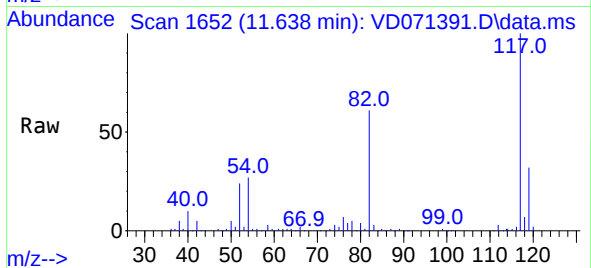
Tgt Ion: 95 Resp: 174069
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 75.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

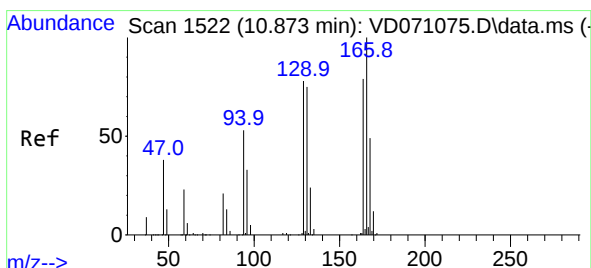
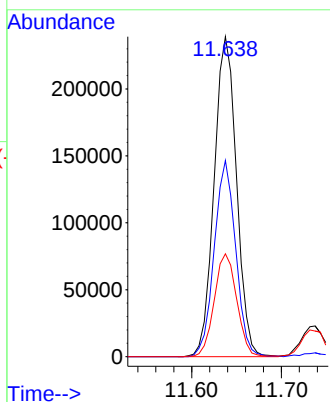
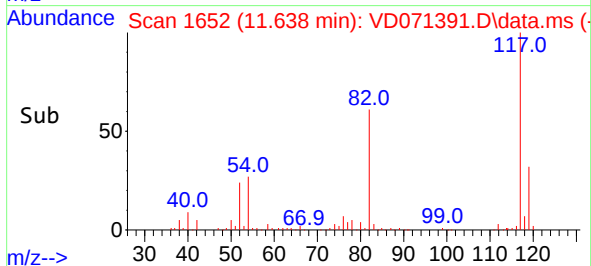
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



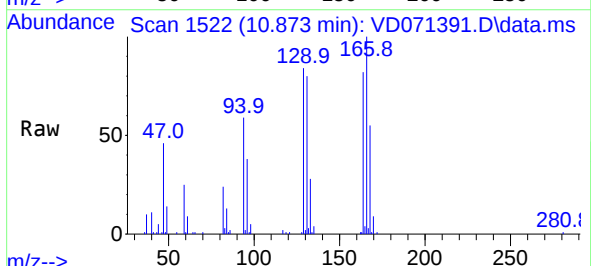
Tgt Ion:117 Resp: 413362
Ion Ratio Lower Upper
117 100
82 61.3 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

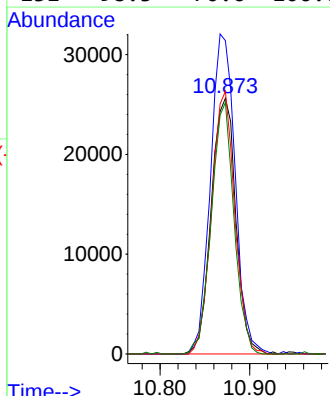
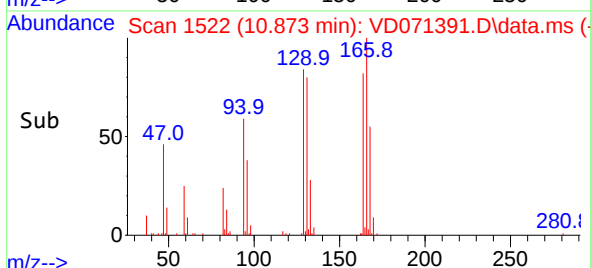
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

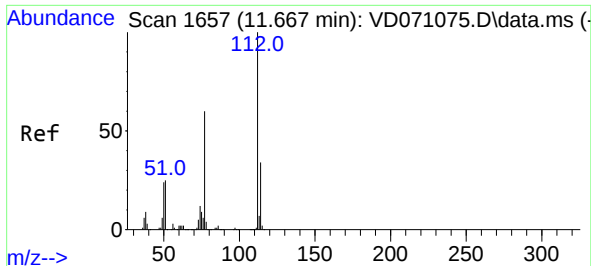


#64
Tetrachloroethene
Concen: 18.587 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



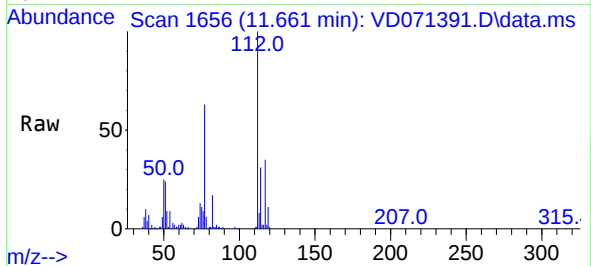
Tgt Ion:164 Resp: 48776
Ion Ratio Lower Upper
164 100
166 122.5 102.6 153.8
129 102.7 75.4 113.0
131 98.3 70.6 106.0





#65
Chlorobenzene
Concen: 19.216 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

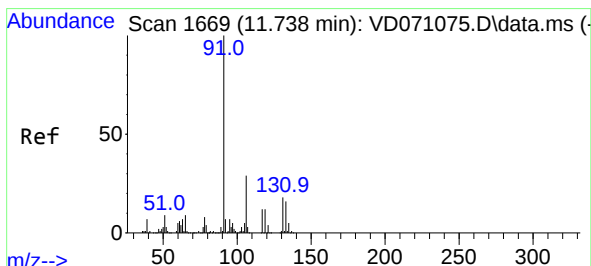
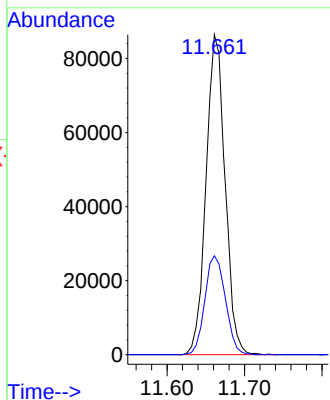
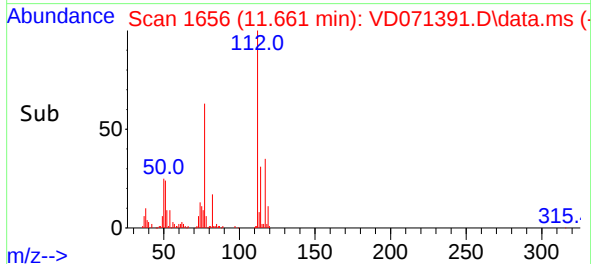
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



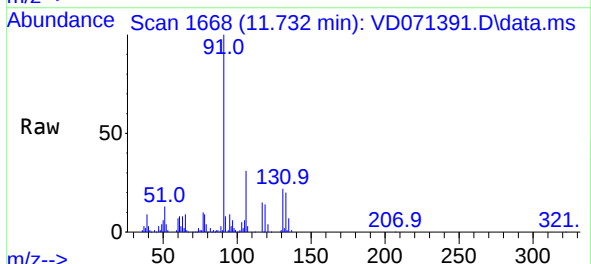
Tgt Ion:112 Resp: 147379
Ion Ratio Lower Upper
112 100
114 30.9 26.0 39.0

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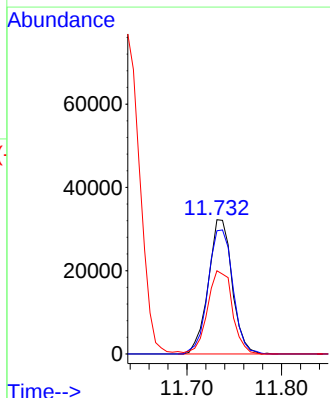
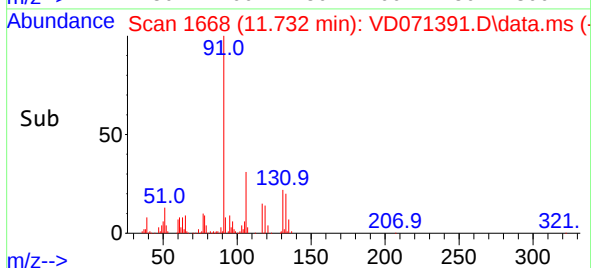
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

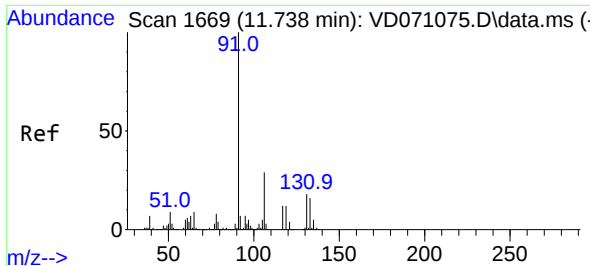


#66
1,1,1,2-Tetrachloroethane
Concen: 20.128 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion:131 Resp: 56365
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 64.6 33.5 100.4





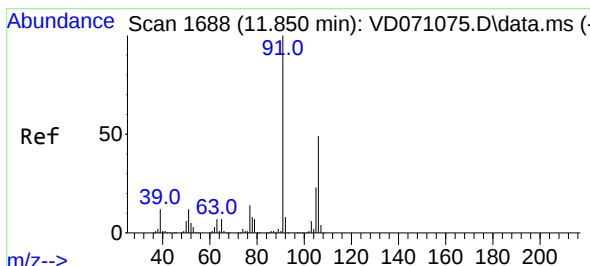
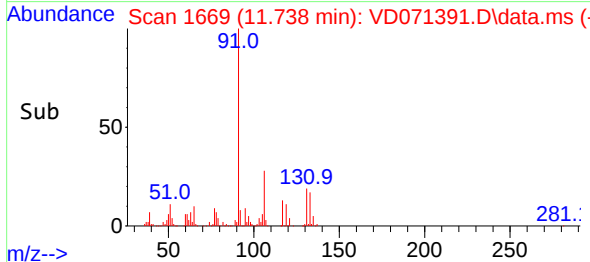
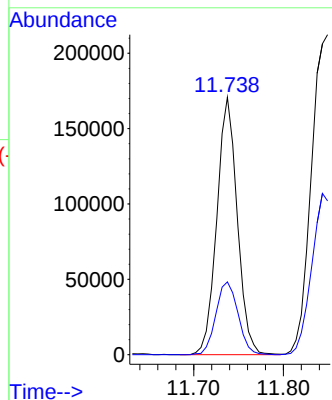
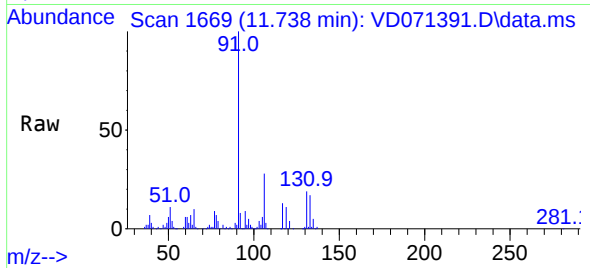
#67
Ethyl Benzene
Concen: 18.697 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 91 Resp: 269950
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8

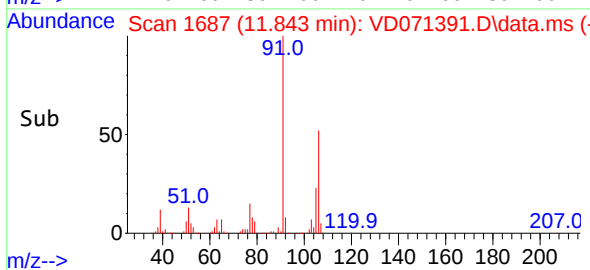
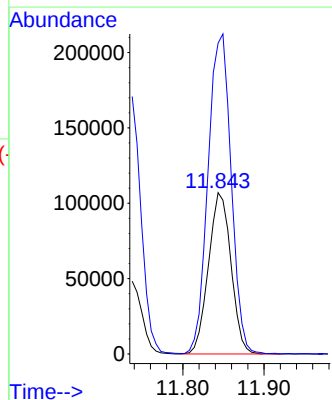
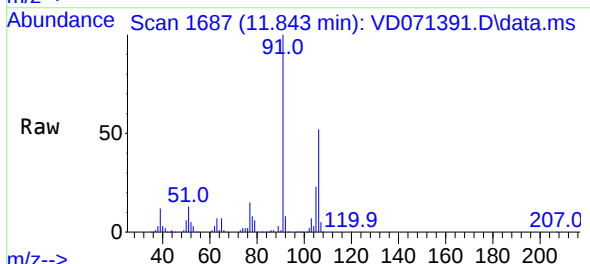
Manual Integrations
APPROVED

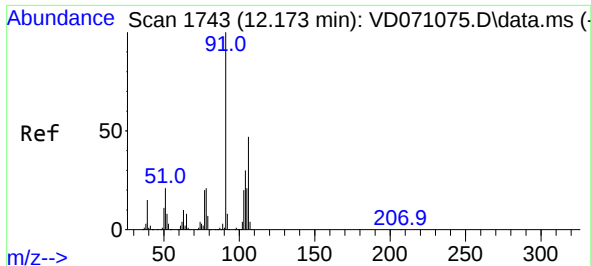
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#68
m/p-Xylenes
Concen: 37.800 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:106 Resp: 206045
Ion Ratio Lower Upper
106 100
91 204.0 160.1 240.1





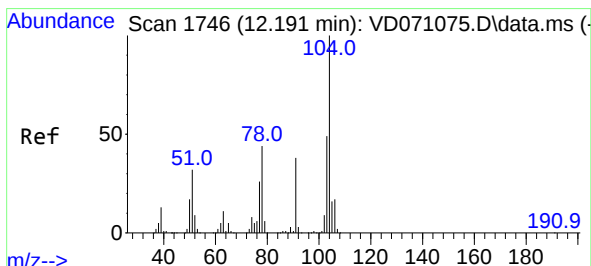
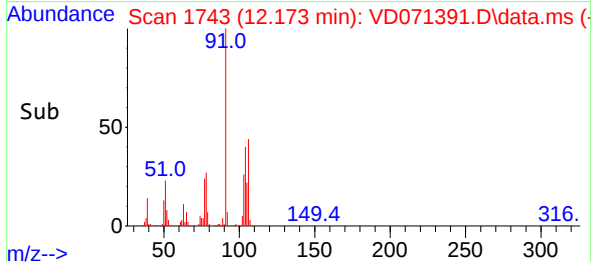
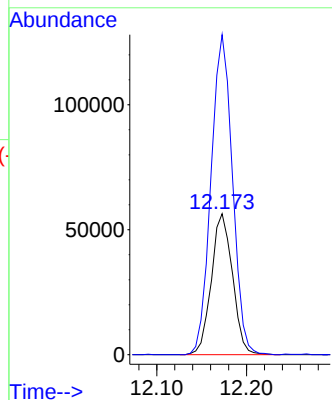
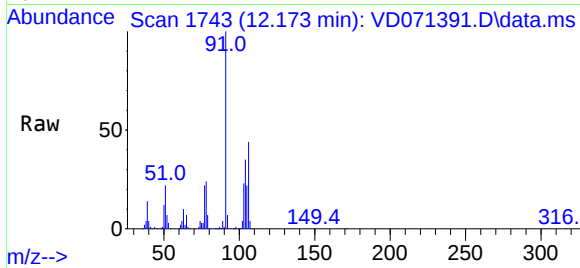
#69
o-Xylene
Concen: 18.014 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion:106 Resp: 92290
Ion Ratio Lower Upper
106 100
91 230.0 106.3 319.0

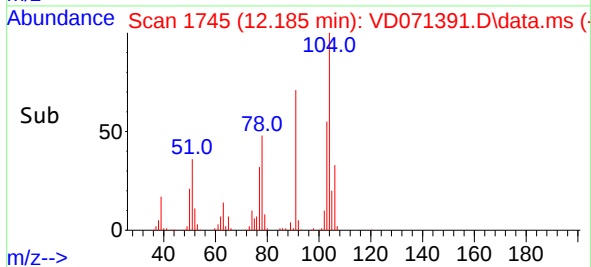
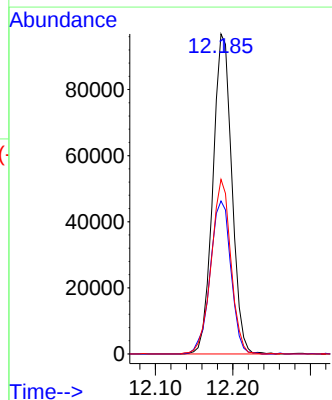
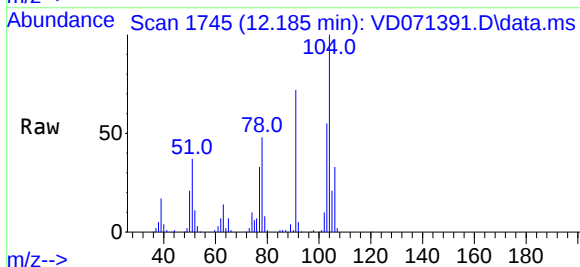
Manual Integrations
APPROVED

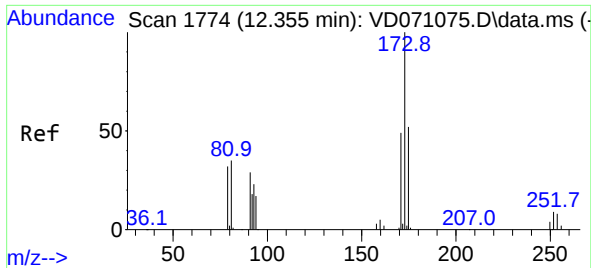
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 19.044 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

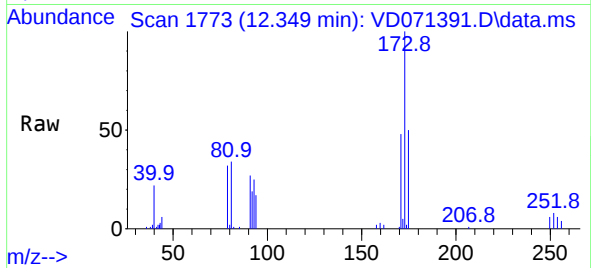
Tgt Ion:104 Resp: 164436
Ion Ratio Lower Upper
104 100
78 52.2 39.4 59.0
103 56.2 43.4 65.0





#71
Bromoform
Concen: 20.513 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

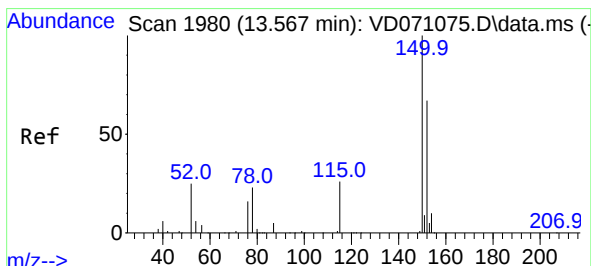
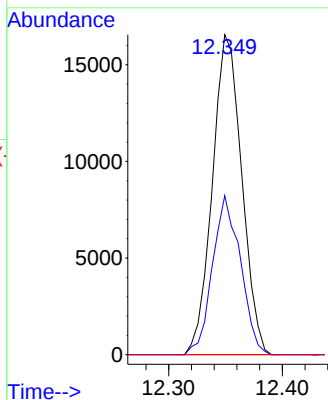
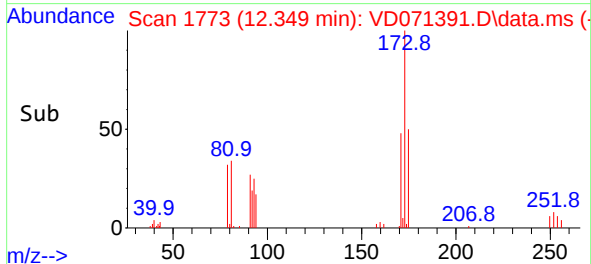
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



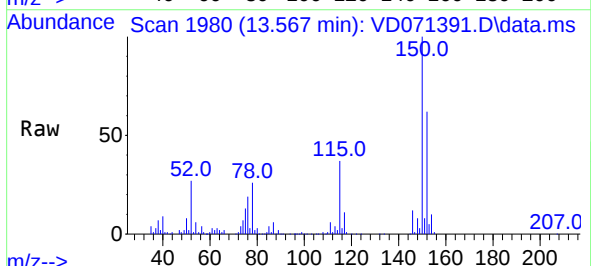
Tgt Ion:173 Resp: 29758
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

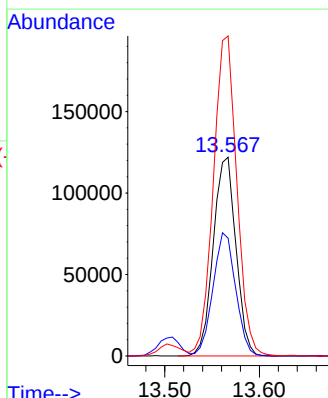
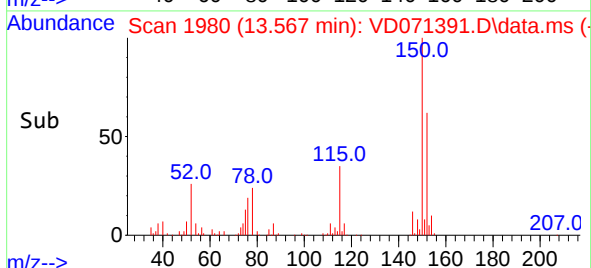
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

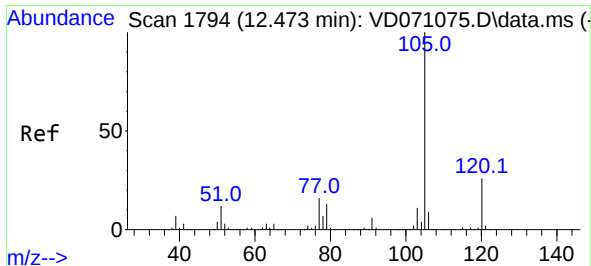


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



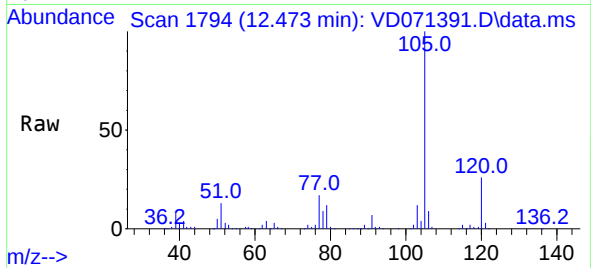
Tgt Ion:152 Resp: 203184
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 166.0 0.0 349.2





#73
Isopropylbenzene
Concen: 17.520 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

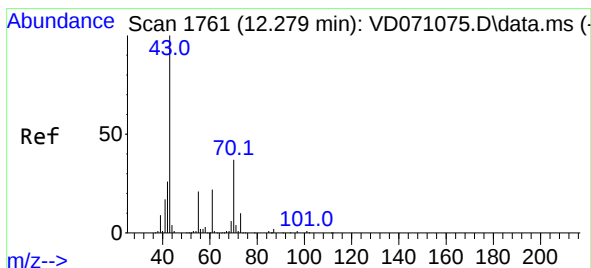
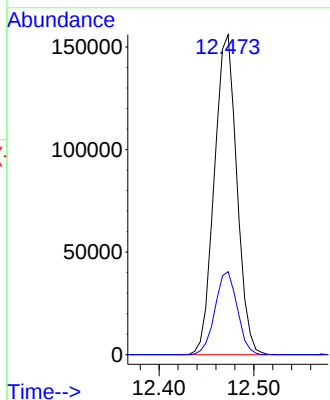
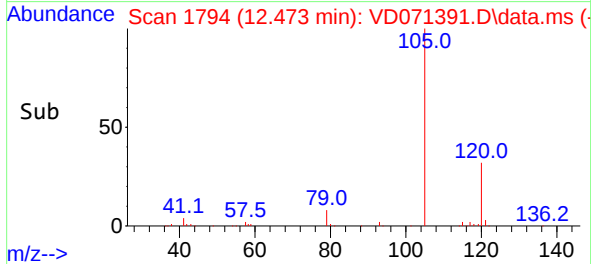
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



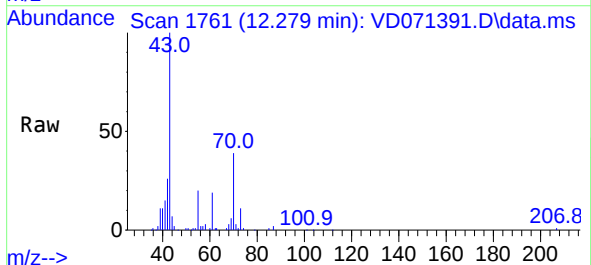
Tgt Ion:105 Resp: 25776
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

Manual Integrations
APPROVED

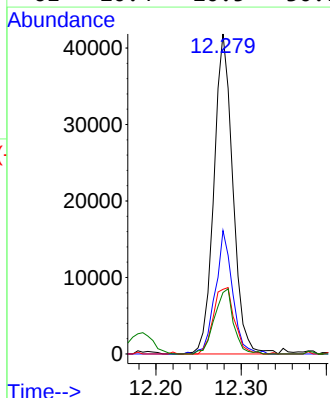
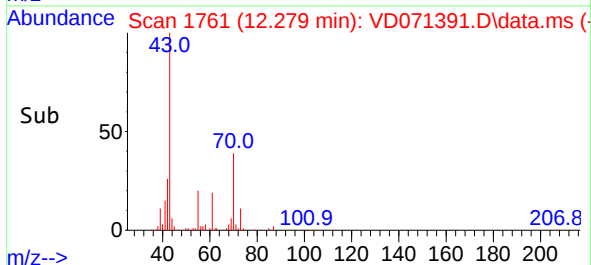
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

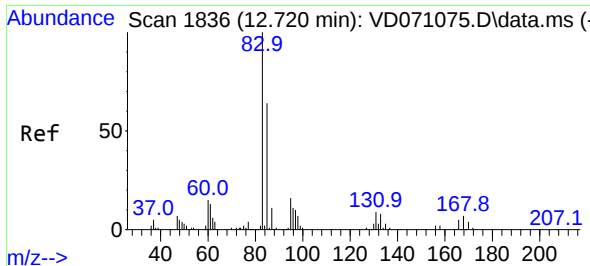


#74
N-ethyl acetate
Concen: 19.904 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



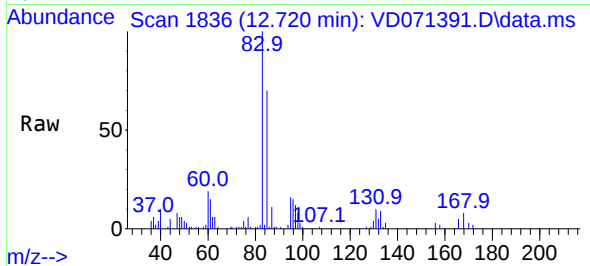
Tgt Ion: 43 Resp: 64574
Ion Ratio Lower Upper
43 100
70 35.1 36.6 55.0#
55 23.2 22.5 33.7
61 20.4 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

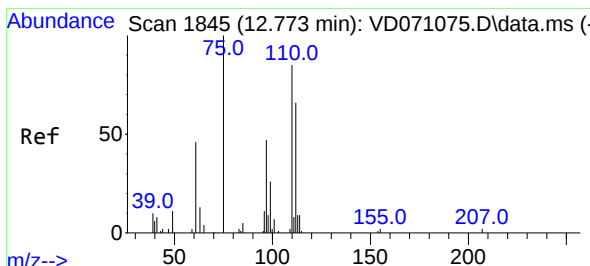
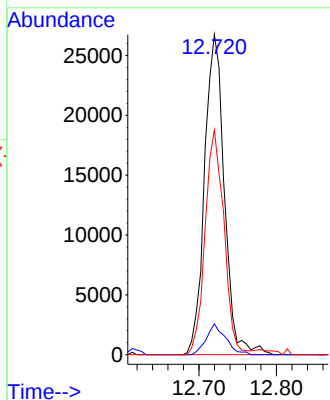
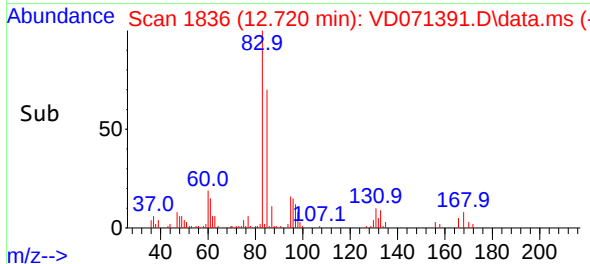
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



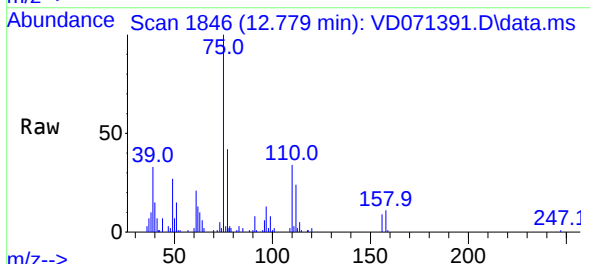
Tgt Ion: 83 Resp: 47530
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 66.8 32.0 96.2

Manual Integrations
APPROVED

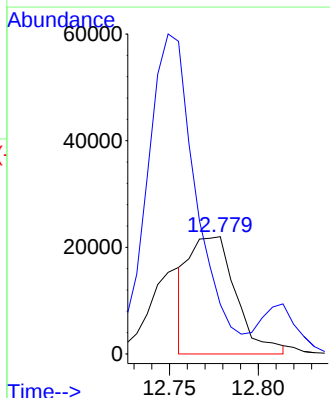
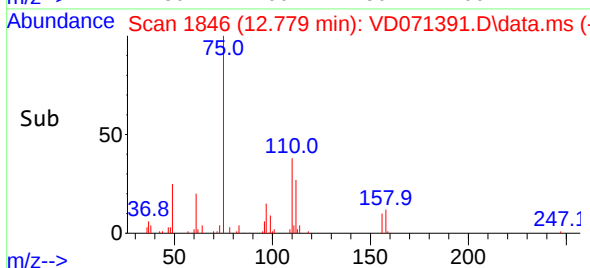
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

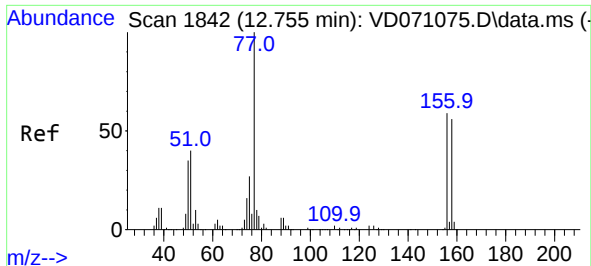


#76
1,2,3-Trichloropropane
Concen: 20.906 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



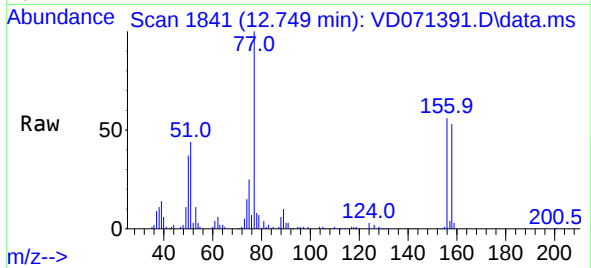
Tgt Ion: 75 Resp: 40470
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 18.258 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

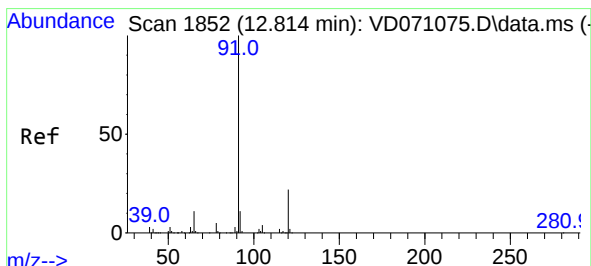
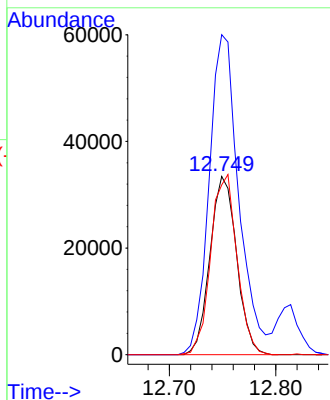
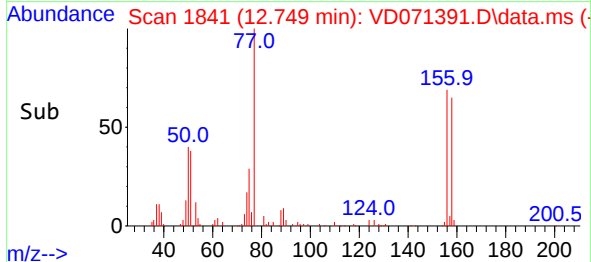
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



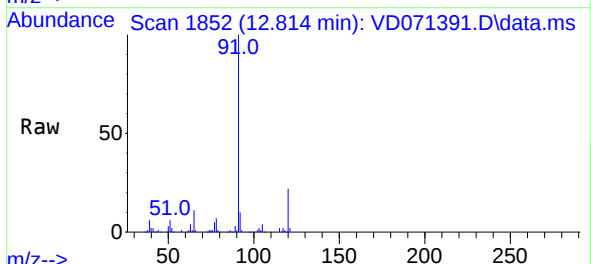
Tgt Ion:156 Resp: 5818
Ion Ratio Lower Upper
156 100
77 198.3 96.6 289.8
158 99.4 49.1 147.4

Manual Integrations
APPROVED

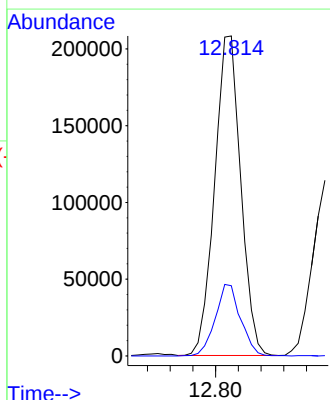
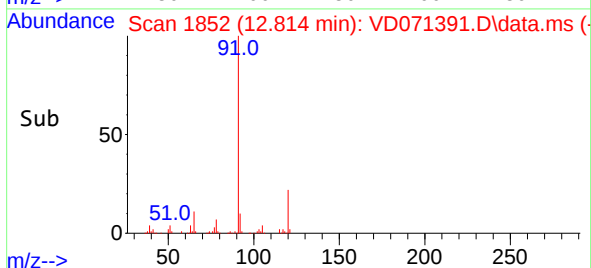
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

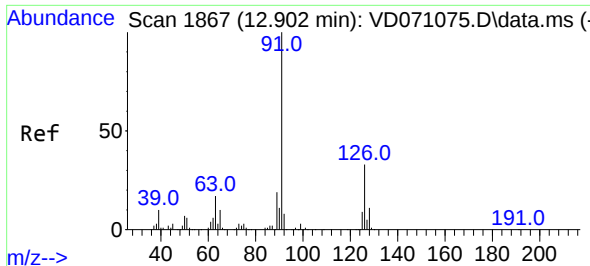


#78
n-propylbenzene
Concen: 18.139 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion: 91 Resp: 332330
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





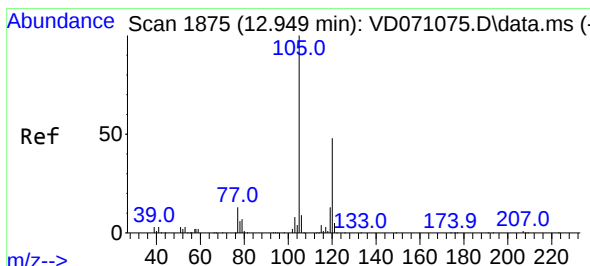
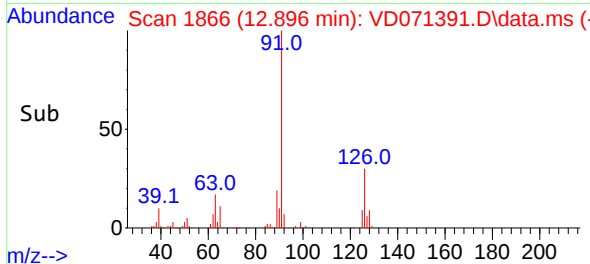
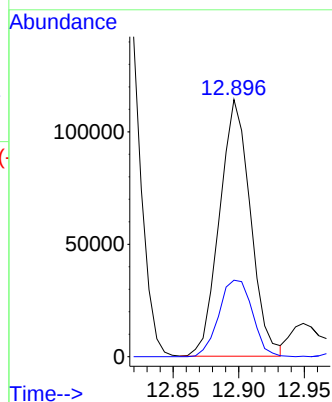
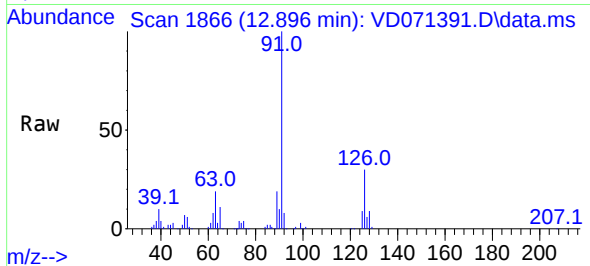
#79
2-Chlorotoluene
Concen: 18.251 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 91 Resp: 187670
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.7

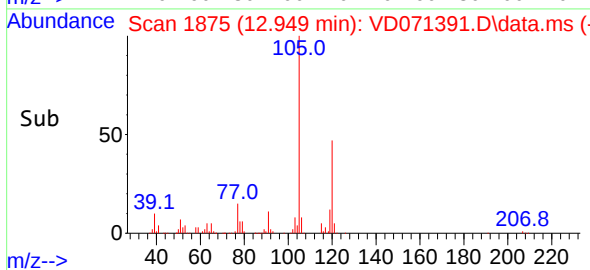
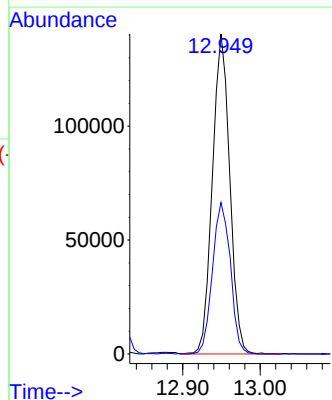
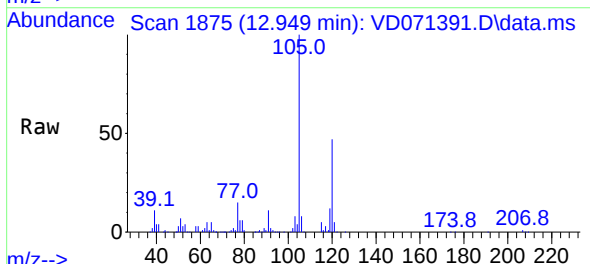
Manual Integrations
APPROVED

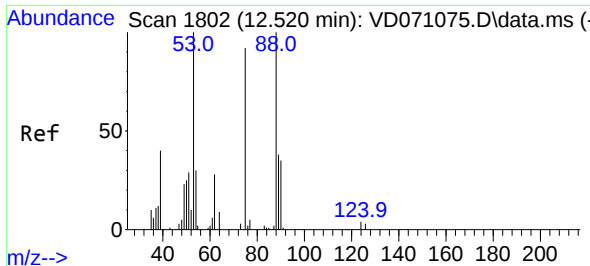
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 18.033 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Tgt Ion:105 Resp: 218778
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





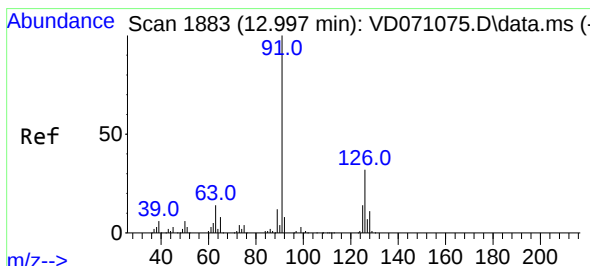
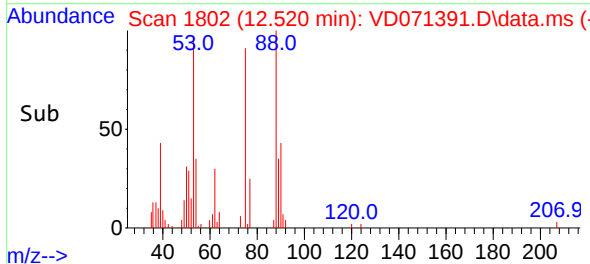
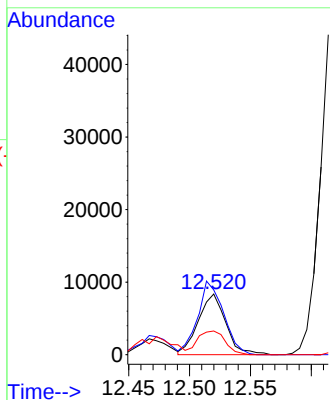
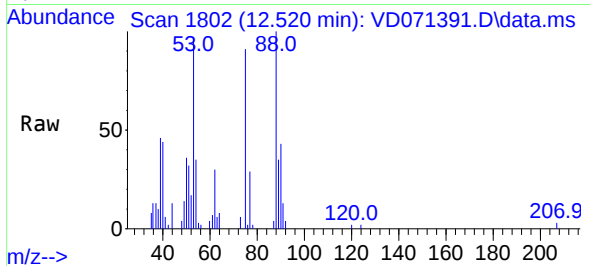
#81
trans-1,4-Dichloro-2-butene
Concen: 19.787 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01

Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
53 114.5 62.6 94.0
89 39.5 34.5 51.7

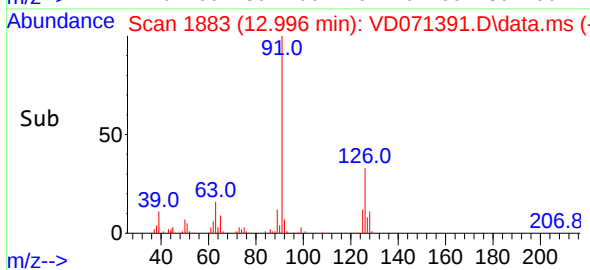
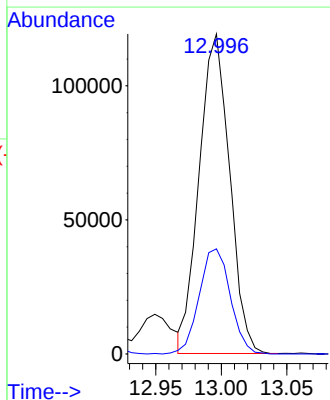
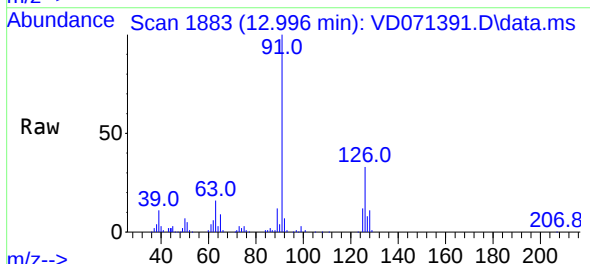
Manual Integrations
APPROVED

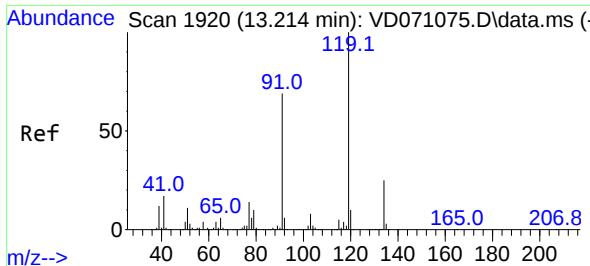
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 18.027 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

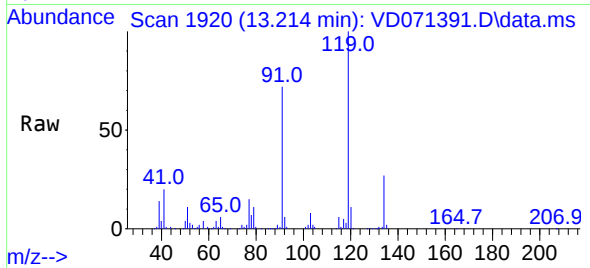
Tgt Ion: 91 Resp: 192444
Ion Ratio Lower Upper
91 100
126 33.7 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.537 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

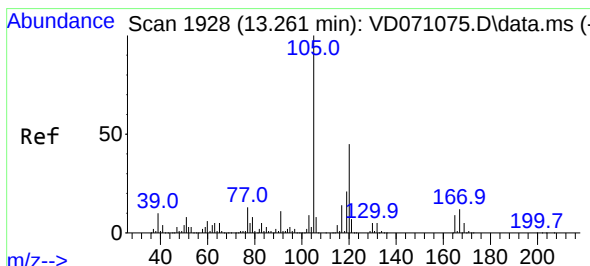
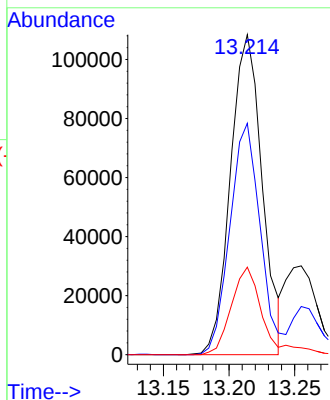
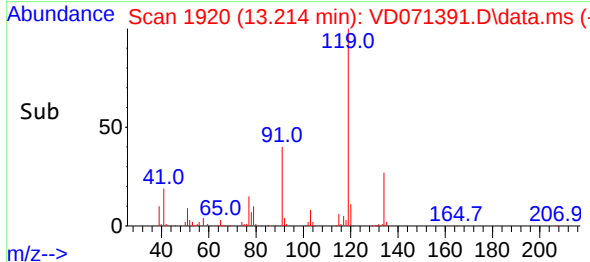
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



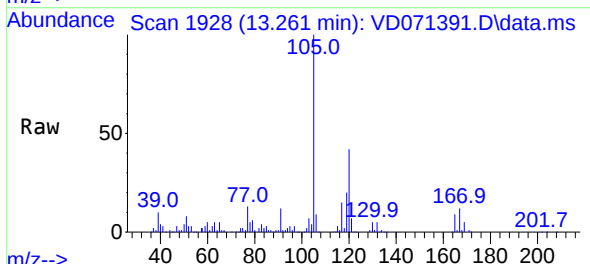
Tgt Ion:119 Resp: 18271
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 27.3 13.2 39.6

Manual Integrations
APPROVED

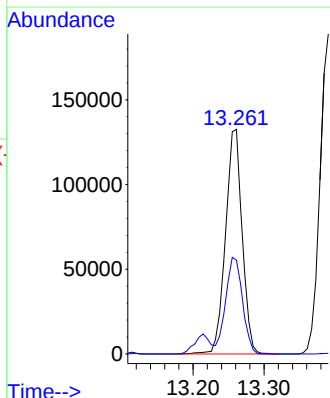
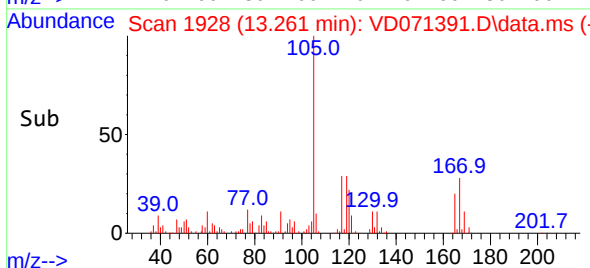
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

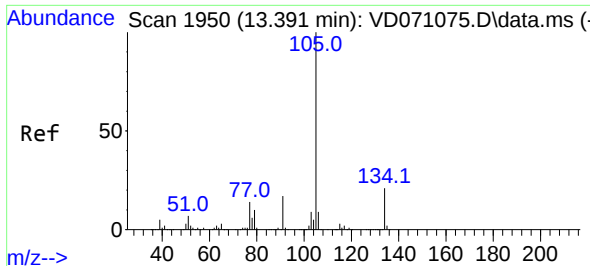


#84
1,2,4-Trimethylbenzene
Concen: 18.226 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion:105 Resp: 215873
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7





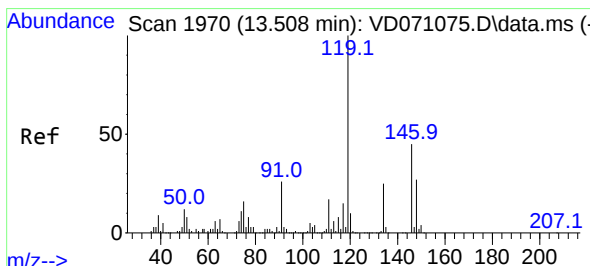
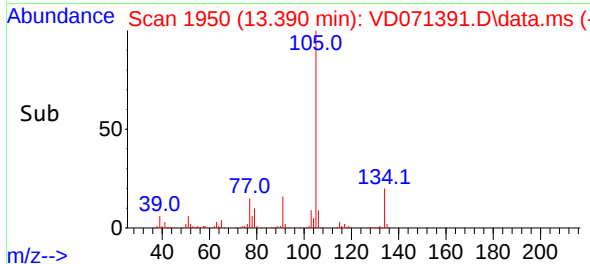
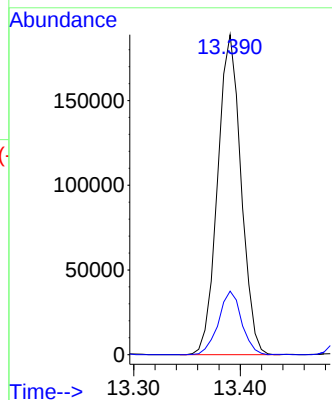
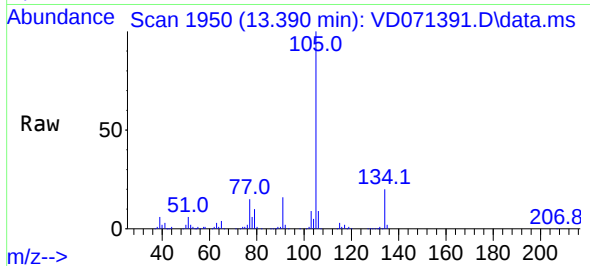
#85
 sec-Butylbenzene
 Concen: 18.113 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1220SBS01

Tgt Ion:105 Resp: 288238
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

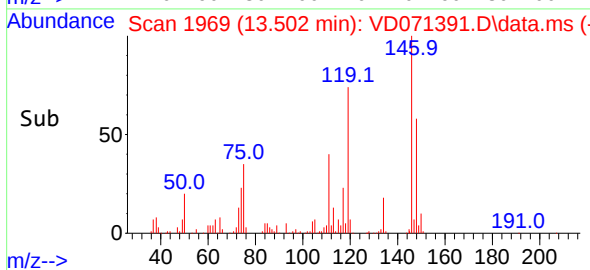
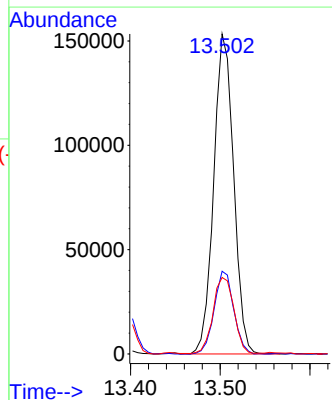
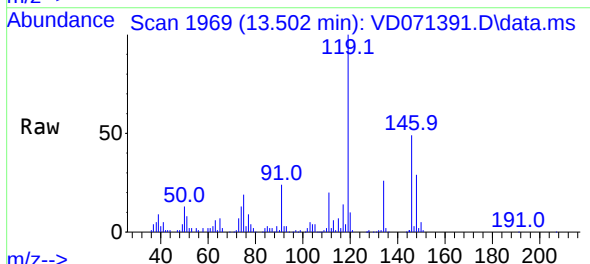
Manual Integrations
 APPROVED

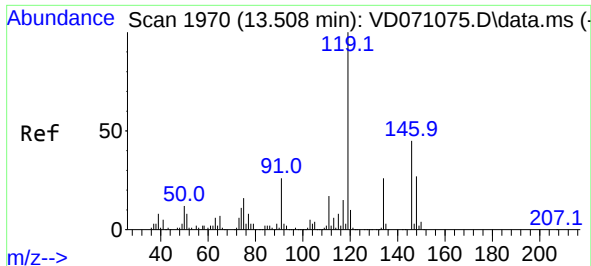
Reviewed By :Semsettin Yesilyurt 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 18.143 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071391.D
 Acq: 20 Dec 2021 14:52

Tgt Ion:119 Resp: 236145
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 24.9 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.123 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

Instrument :

MSVOA_D

ClientSampleId :

VD1220SBS01

Tgt Ion:146 Resp: 121308

Ion Ratio Lower Upper

146 100

111 41.4 19.8 59.4

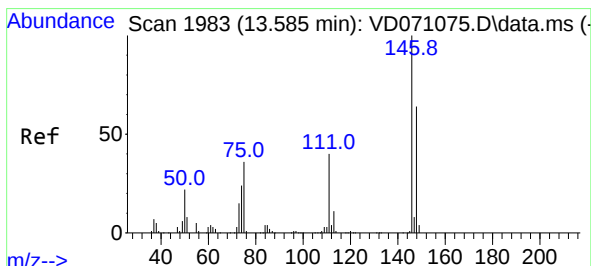
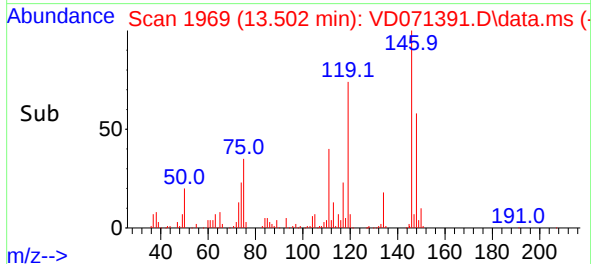
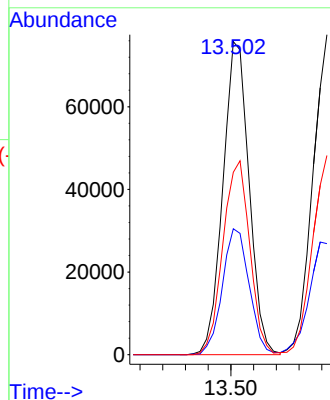
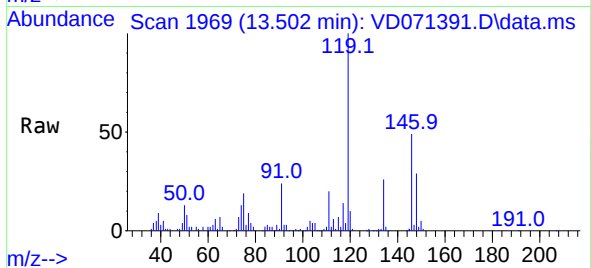
148 63.7 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 19.550 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071391.D

Acq: 20 Dec 2021 14:52

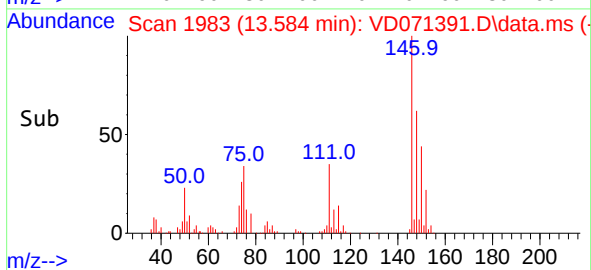
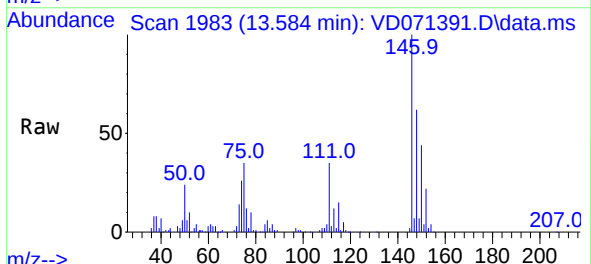
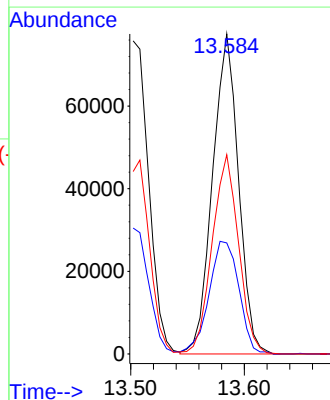
Tgt Ion:146 Resp: 122870

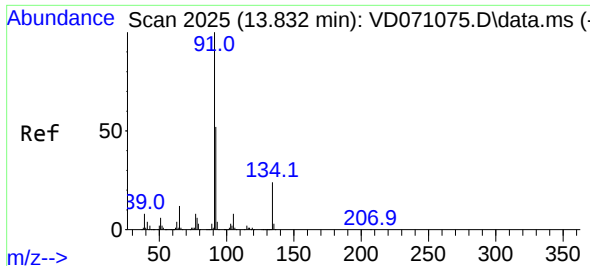
Ion Ratio Lower Upper

146 100

111 40.6 19.6 58.8

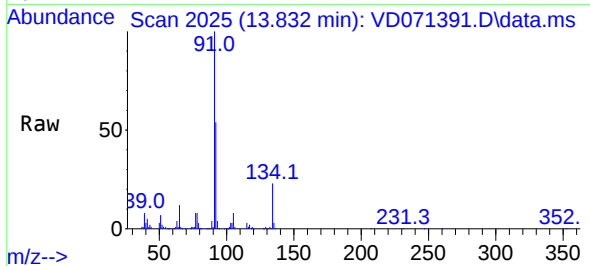
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 18.098 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

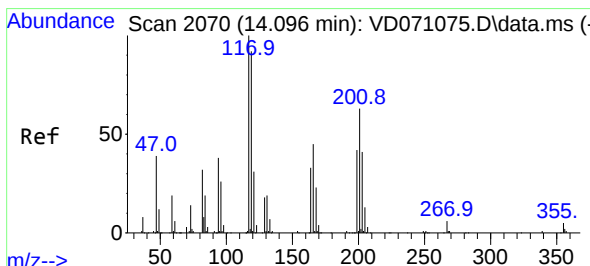
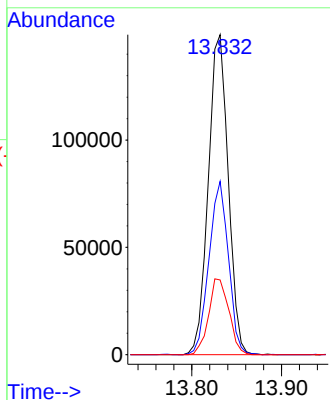
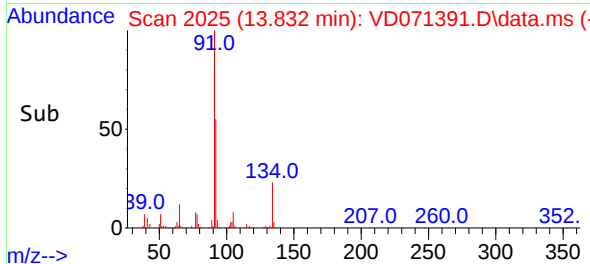
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



Tgt Ion: 91 Resp: 229940
Ion Ratio Lower Upper
91 100
92 52.9 27.3 81.9
134 24.1 12.3 36.9

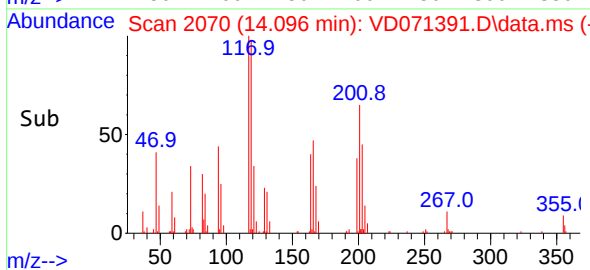
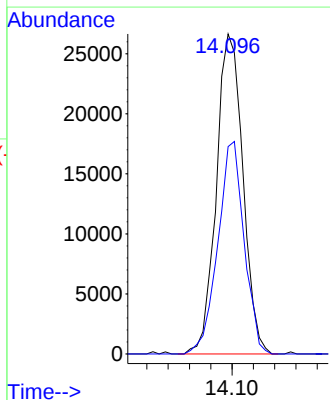
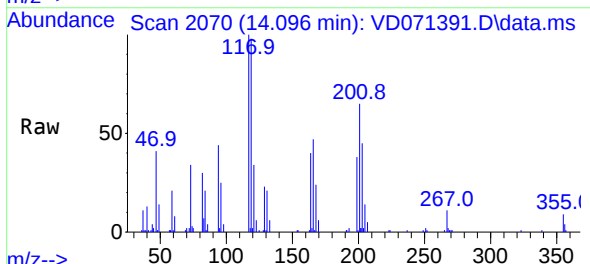
Manual Integrations
APPROVED

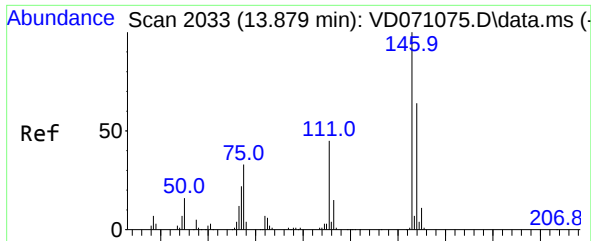
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 18.678 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

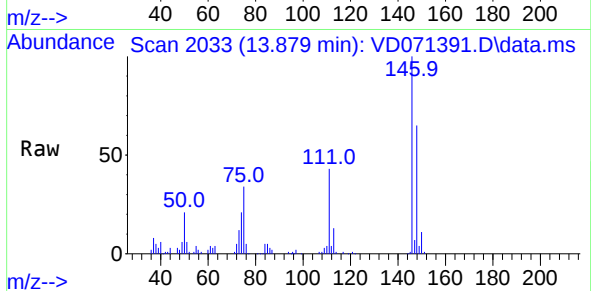
Tgt Ion:117 Resp: 46085
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.988 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

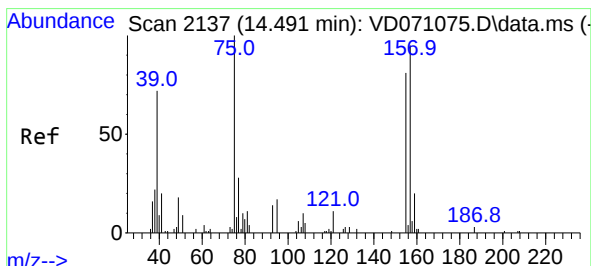
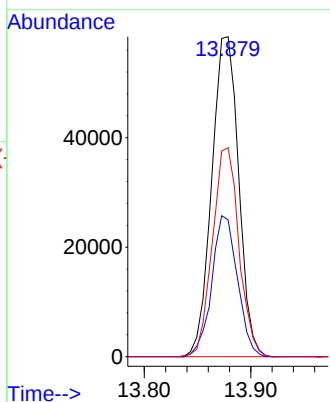
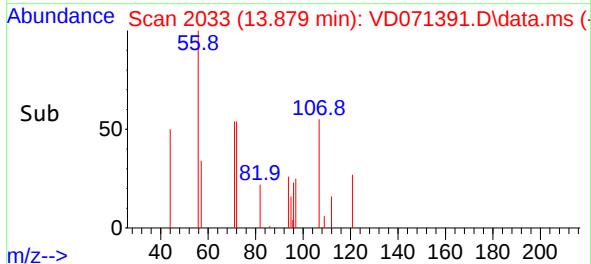
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



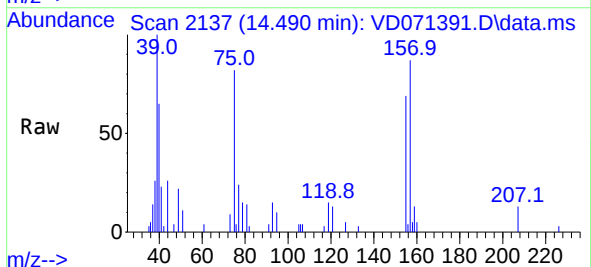
Tgt Ion:146 Resp: 102434
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.3 31.7 95.1

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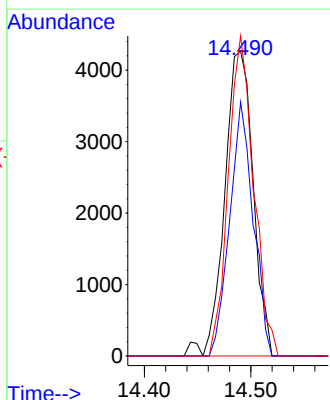
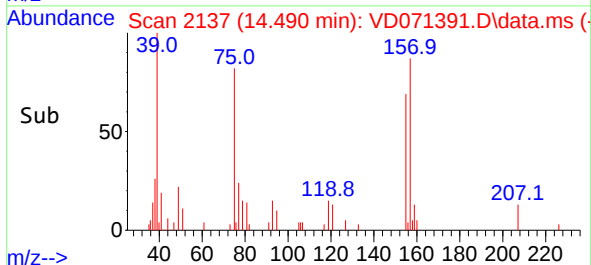
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

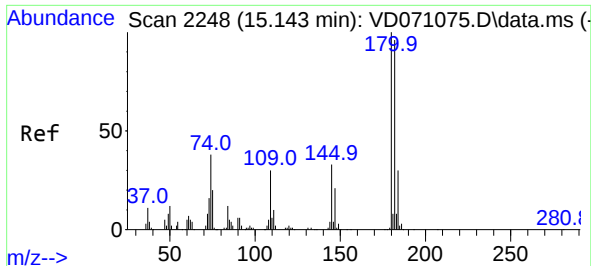


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.139 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



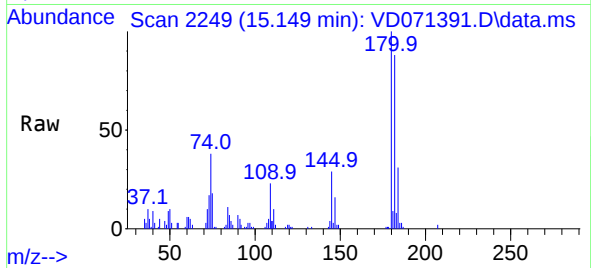
Tgt Ion: 75 Resp: 7946
Ion Ratio Lower Upper
75 100
155 68.8 40.0 120.0
157 93.1 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.486 ug/l
RT: 15.149 min Scan# 2248
Delta R.T. 0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

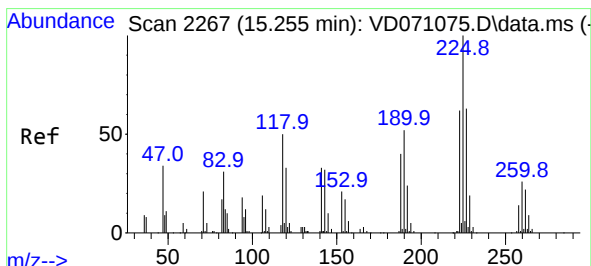
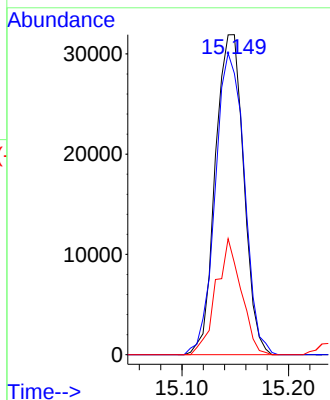
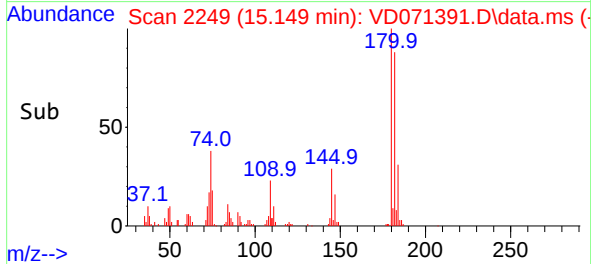
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



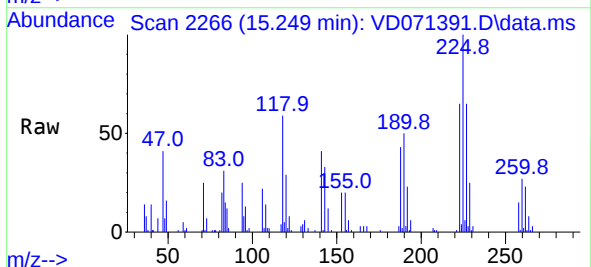
Tgt Ion:180 Resp: 58839
Ion Ratio Lower Upper
180 100
182 96.8 48.2 144.6
145 32.1 15.4 46.2

Manual Integrations
APPROVED

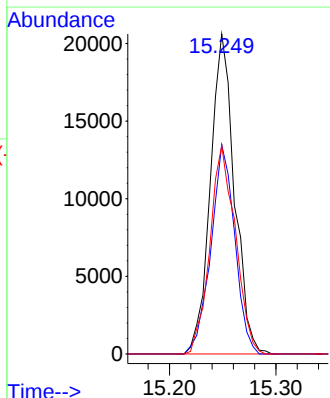
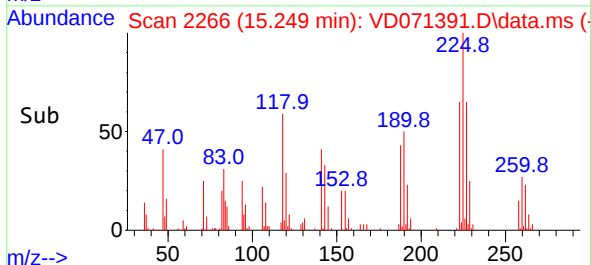
Reviewed By :Semsettin Yesilyurt 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

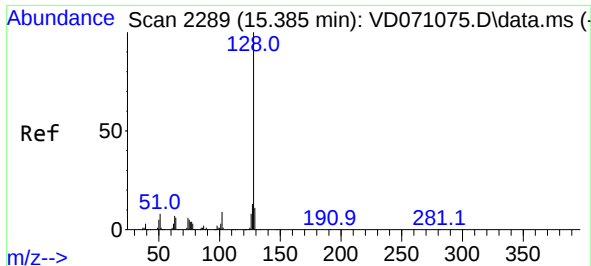


#94
Hexachlorobutadiene
Concen: 16.996 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



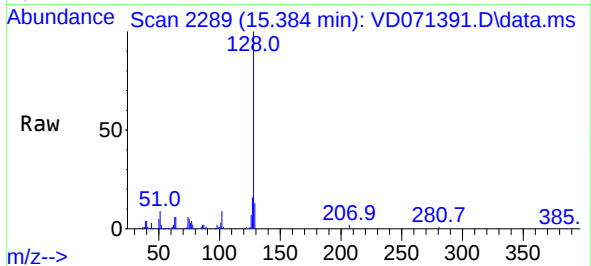
Tgt Ion:225 Resp: 32359
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 68.9 31.6 94.8





#95
Naphthalene
Concen: 17.360 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52

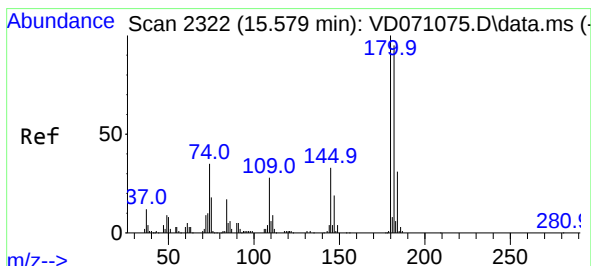
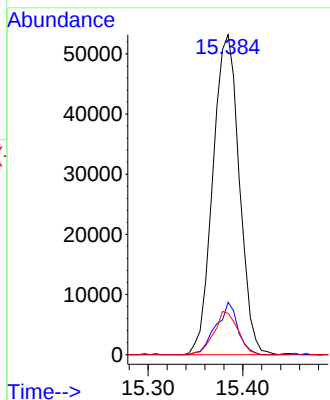
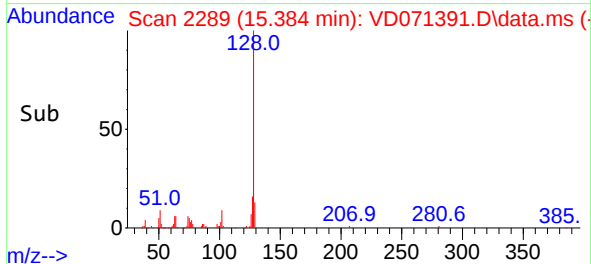
Instrument :
MSVOA_D
ClientSampleId :
VD1220SBS01



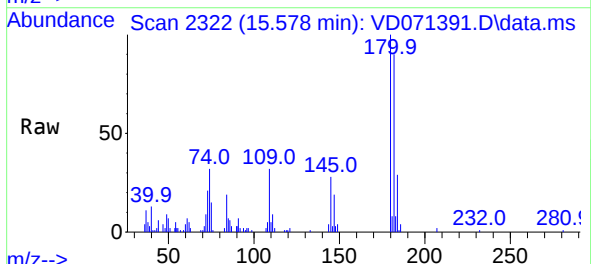
Tgt Ion:128 Resp: 10297
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 12.3 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.989 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071391.D
Acq: 20 Dec 2021 14:52



Tgt Ion:180 Resp: 51413
Ion Ratio Lower Upper
180 100
182 90.2 46.7 140.1
145 31.9 15.9 47.6

