

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071361.D
 Acq On : 16 Dec 2021 11:51
 Operator : VA/SY
 Sample : VD1216SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1216SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 16 23:46:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	259482	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	441027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	409188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	202568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158873	52.180	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.360%			
35) Dibromofluoromethane	7.914	113	153009	54.482	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.960%			
50) Toluene-d8	10.332	98	528486	49.449	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.900%			
62) 4-Bromofluorobenzene	12.620	95	191451	51.678	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	41192	18.615	ug/l	95
3) Chloromethane	2.209	50	60656	20.720	ug/l	96
4) Vinyl Chloride	2.350	62	74178	22.712	ug/l	98
5) Bromomethane	2.762	94	51876	22.034	ug/l	82
6) Chloroethane	2.920	64	51547	22.947	ug/l	94
7) Trichlorofluoromethane	3.267	101	87936	19.875	ug/l	99
8) Diethyl Ether	3.709	74	21074	17.570	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	52796	20.226	ug/l	96
10) Methyl Iodide	4.303	142	40959	16.827	ug/l	98
11) Tert butyl alcohol	5.208	59	30525	117.393	ug/l #	82
12) 1,1-Dichloroethene	4.073	96	43977	18.256	ug/l #	79
13) Acrolein	3.926	56	16146	77.600	ug/l	97
14) Allyl chloride	4.720	41	83377	18.223	ug/l #	81
15) Acrylonitrile	5.426	53	59051	101.232	ug/l	97
16) Acetone	4.161	43	60095	95.970	ug/l #	82
17) Carbon Disulfide	4.409	76	118420	16.791	ug/l	98
18) Methyl Acetate	4.726	43	46305	20.613	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	107451	18.201	ug/l	93
20) Methylene Chloride	4.961	84	64856	18.476	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	49103	18.108	ug/l	96
22) Diisopropyl ether	6.361	45	176104	19.210	ug/l	96
23) Vinyl Acetate	6.308	43	377209	95.025	ug/l	95
24) 1,1-Dichloroethane	6.261	63	104348	19.790	ug/l	96
25) 2-Butanone	7.208	43	76815	101.291	ug/l	93
26) 2,2-Dichloropropane	7.208	77	83059	17.323	ug/l	93
27) cis-1,2-Dichloroethene	7.208	96	57084	18.608	ug/l	92
28) Bromochloromethane	7.544	49	52700	23.011	ug/l	85
29) Tetrahydrofuran	7.555	42	49481	102.345	ug/l	89
30) Chloroform	7.702	83	106100	20.050	ug/l	99
31) Cyclohexane	7.985	56	90405	17.456	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	91253	19.207	ug/l #	94
36) 1,1-Dichloropropene	8.114	75	77232	18.737	ug/l	95
37) Ethyl Acetate	7.291	43	36783	20.658	ug/l #	95
38) Carbon Tetrachloride	8.091	117	76772	18.894	ug/l	95
39) Methylcyclohexane	9.349	83	82200	16.580	ug/l	95
40) Benzene	8.349	78	211145	18.858	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	18090	22.485	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	66932	19.584	ug/l	97
43) Isopropyl Acetate	8.449	43	63374	19.709	ug/l	95
44) Trichloroethene	9.108	130	55634	18.636	ug/l	90
45) 1,2-Dichloropropane	9.379	63	56839	19.304	ug/l	93
46) Dibromomethane	9.467	93	28904	18.921	ug/l	96
47) Bromodichloromethane	9.655	83	78870	19.522	ug/l	98
48) Methyl methacrylate	9.455	41	30670	17.597	ug/l #	78
49) 1,4-Dioxane	9.461	88	5639	382.398	ug/l #	71
51) 4-Methyl-2-Pentanone	10.226	43	175668	107.417	ug/l	90
52) Toluene	10.396	92	131581	18.522	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	67020	18.043	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	80921	18.341	ug/l #	84
55) 1,1,2-Trichloroethane	10.796	97	41151	20.534	ug/l	98
56) Ethyl methacrylate	10.655	69	45988	20.007	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	69106	19.630	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	151998	111.459	ug/l	99
59) 2-Hexanone	10.979	43	117167	101.310	ug/l	89
60) Dibromochloromethane	11.132	129	51466	20.663	ug/l	96
61) 1,2-Dibromoethane	11.238	107	37883	19.683	ug/l	99
64) Tetrachloroethene	10.867	164	45439	17.492	ug/l	93
65) Chlorobenzene	11.667	112	140452	18.500	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	54129	19.526	ug/l	97
67) Ethyl Benzene	11.738	91	250903	17.555	ug/l	99
68) m/p-Xylenes	11.843	106	188038	34.848	ug/l	96
69) o-Xylene	12.173	106	88854	17.520	ug/l	97
70) Styrene	12.185	104	154876	18.120	ug/l	98
71) Bromoform	12.349	173	28162	19.610	ug/l #	99
73) Isopropylbenzene	12.473	105	240092	16.369	ug/l	100
74) N-amyl acetate	12.279	43	57757	18.444	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	44545	18.442	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	29825m	15.454	ug/l	
77) Bromobenzene	12.749	156	54687	17.213	ug/l	97
78) n-propylbenzene	12.808	91	310209	16.983	ug/l	99
79) 2-Chlorotoluene	12.896	91	173591	16.932	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	202501	16.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	12336	18.997	ug/l #	80
82) 4-Chlorotoluene	12.996	91	182015	17.101	ug/l	100
83) tert-Butylbenzene	13.214	119	175327	16.879	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	200948	17.017	ug/l	96
85) sec-Butylbenzene	13.390	105	269741	17.002	ug/l	100
86) p-Isopropyltoluene	13.502	119	214850	16.558	ug/l	95
87) 1,3-Dichlorobenzene	13.502	146	115807	18.312	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	112365	17.933	ug/l	95
89) n-Butylbenzene	13.832	91	217864	17.199	ug/l	99
90) Hexachloroethane	14.096	117	42203	17.157	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	98270	18.272	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8102	20.597	ug/l	85
93) 1,2,4-Trichlorobenzene	15.143	180	58597	17.467	ug/l	98
94) Hexachlorobutadiene	15.249	225	32291	17.012	ug/l	96
95) Naphthalene	15.379	128	99000	16.740	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	50013	17.552	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

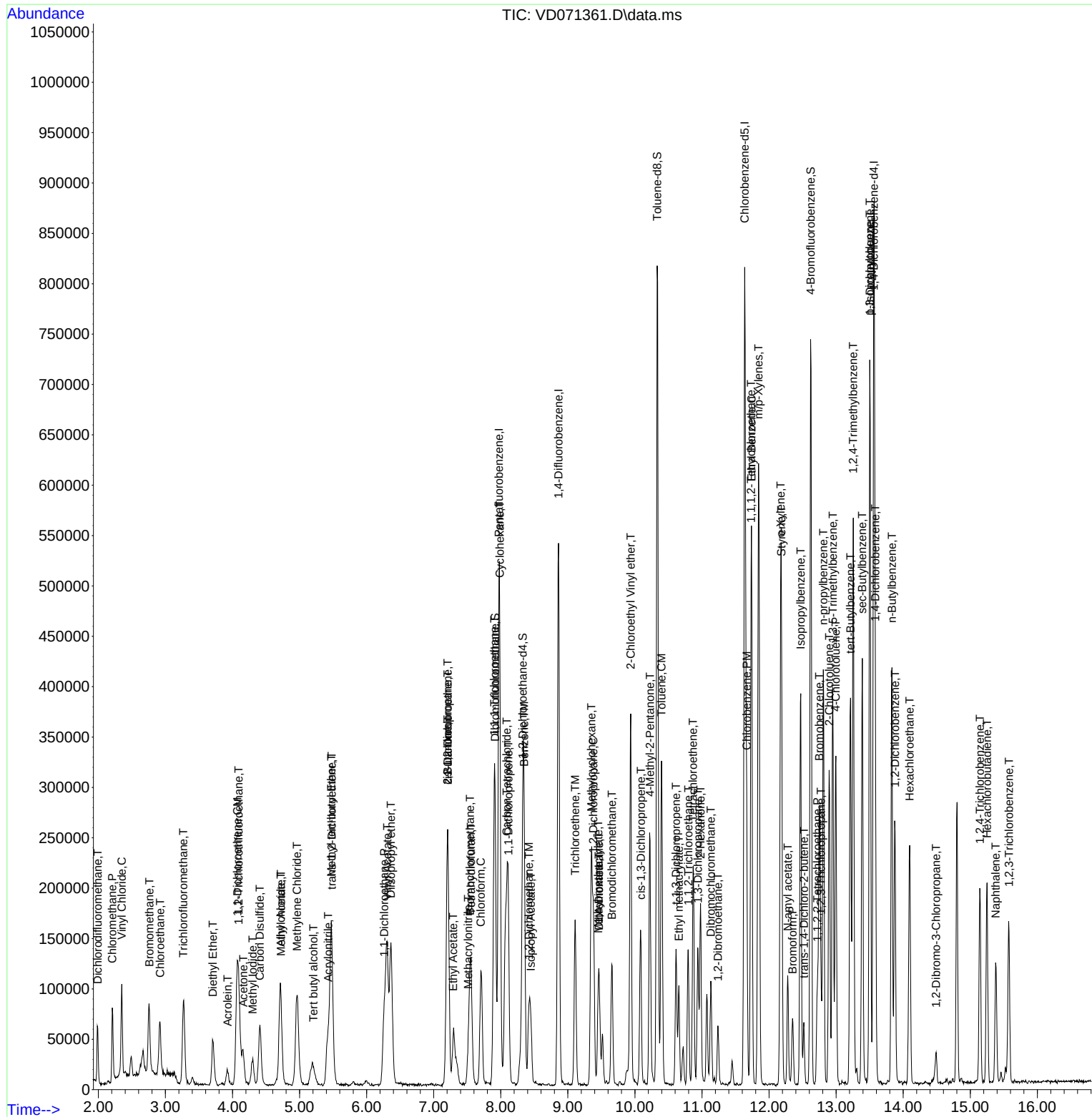
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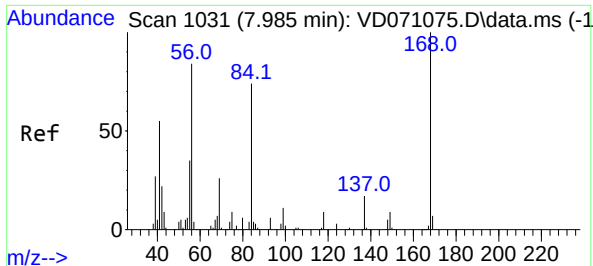
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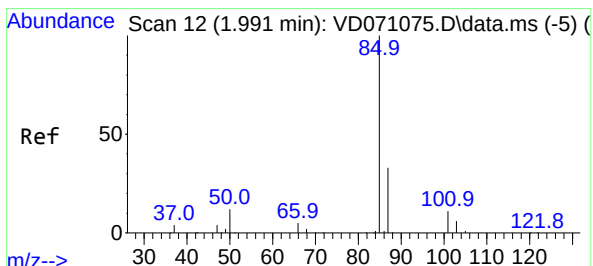
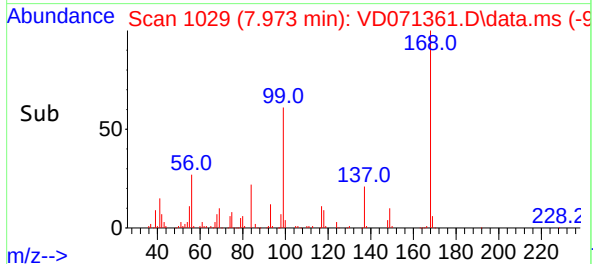
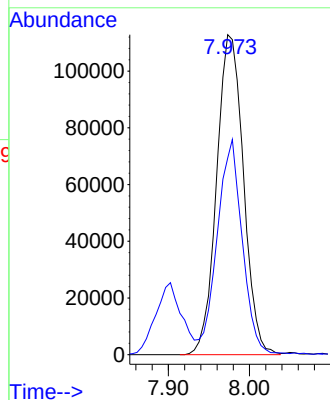
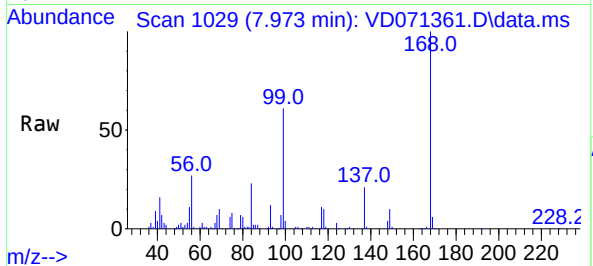
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01

Tgt Ion:168 Resp: 25948
Ion Ratio Lower Upper
168 100
99 60.9 46.6 69.8

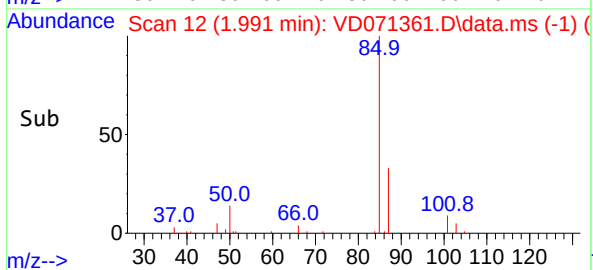
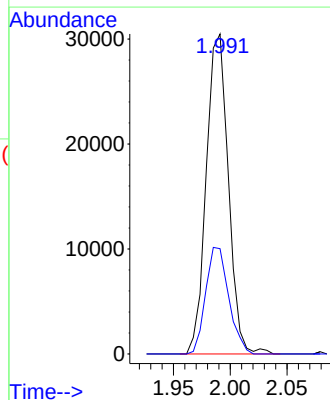
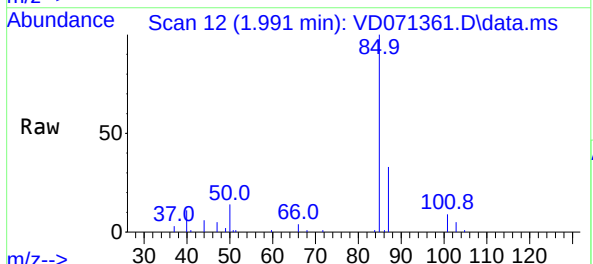
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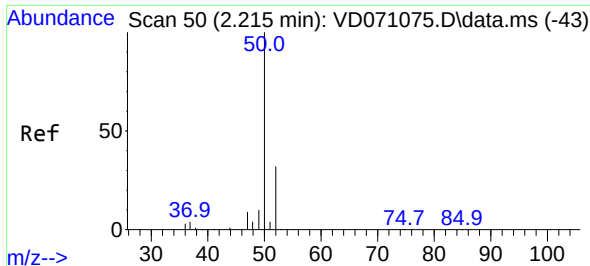
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#2
Dichlorodifluoromethane
Concen: 18.615 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 85 Resp: 41192
Ion Ratio Lower Upper
85 100
87 32.9 15.2 45.6





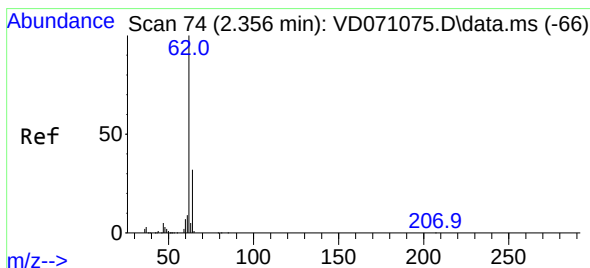
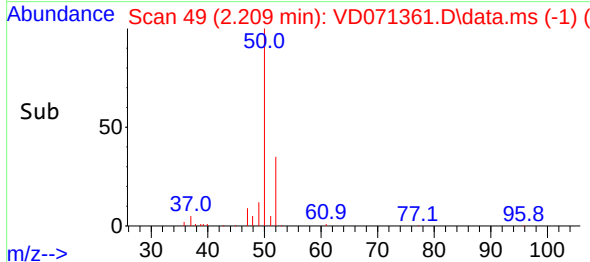
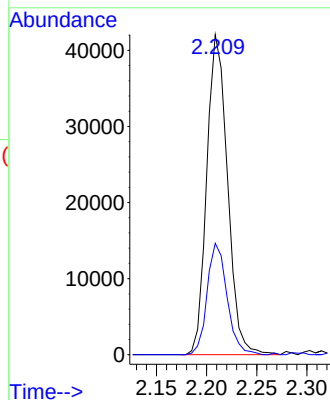
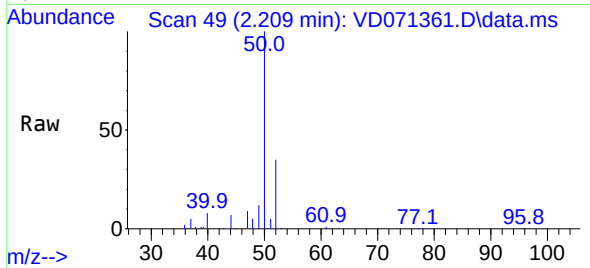
#3
Chloromethane
Concen: 20.720 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 50 Resp: 60650
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.8

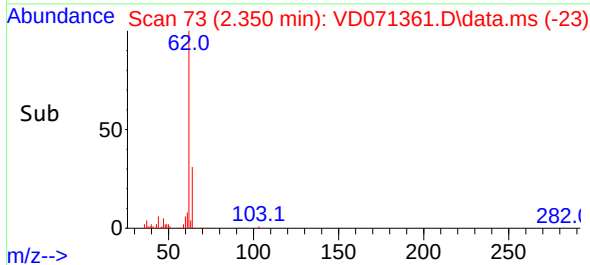
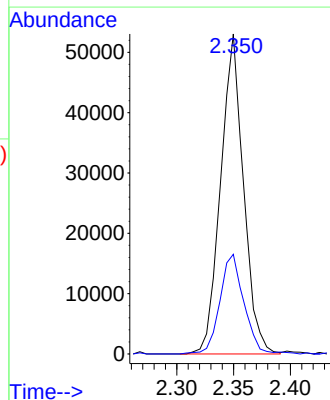
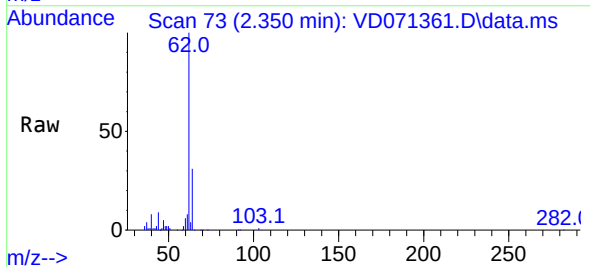
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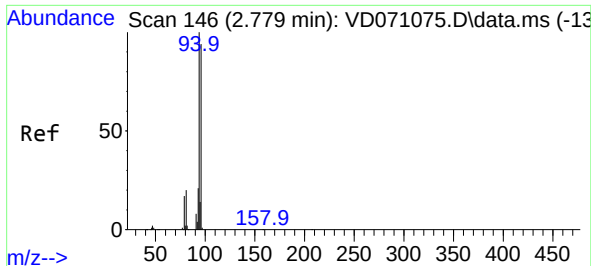
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 22.712 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

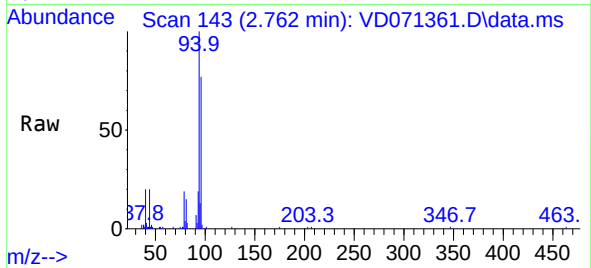
Tgt Ion: 62 Resp: 74178
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 22.034 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

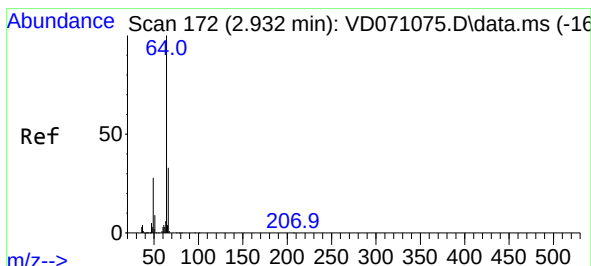
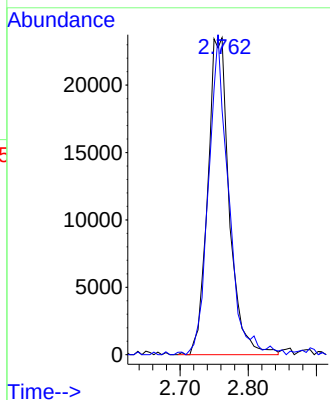
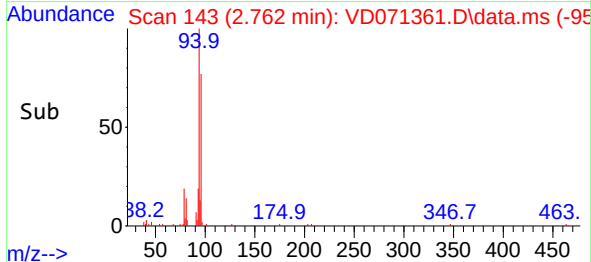
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



Tgt Ion: 94 Resp: 51870
Ion Ratio Lower Upper
94 100
96 76.5 74.8 112.2

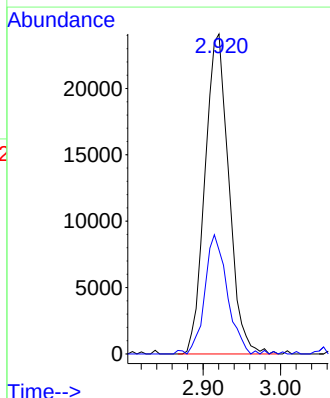
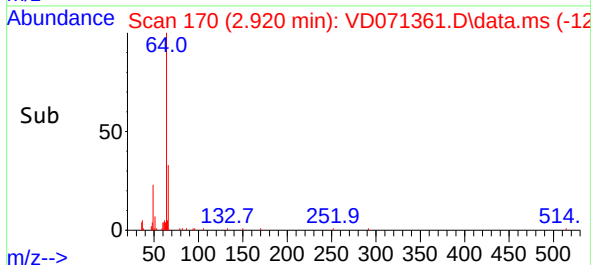
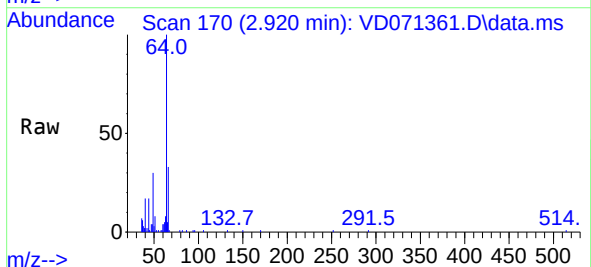
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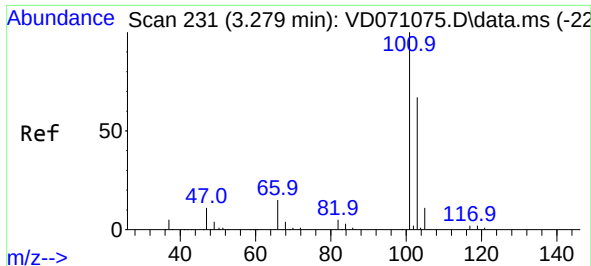
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#6
Chloroethane
Concen: 22.947 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 64 Resp: 51547
Ion Ratio Lower Upper
64 100
66 32.5 29.0 43.4





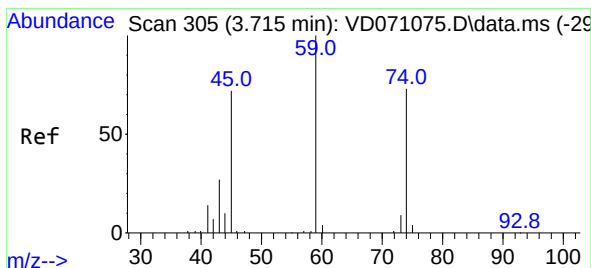
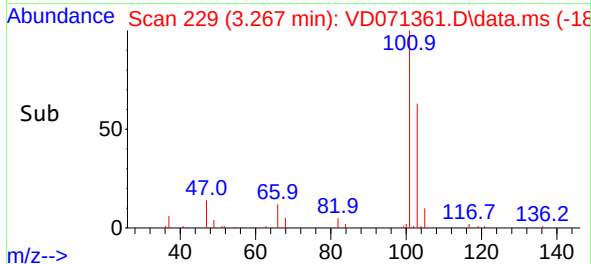
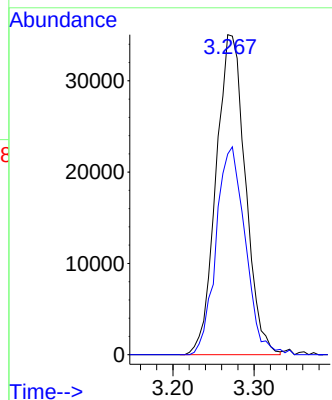
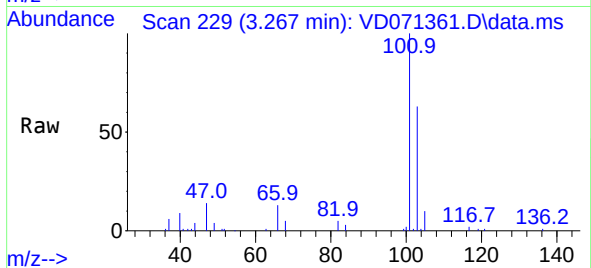
#7
Trichlorofluoromethane
Concen: 19.875 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion:101 Resp: 87930
Ion Ratio Lower Upper
101 100
103 62.7 49.7 74.5

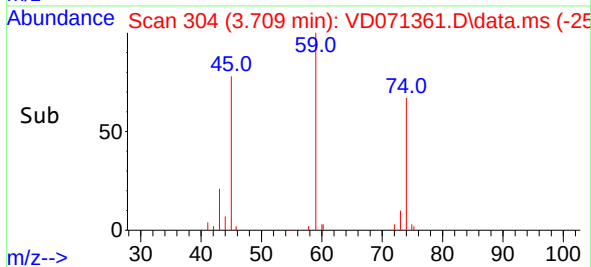
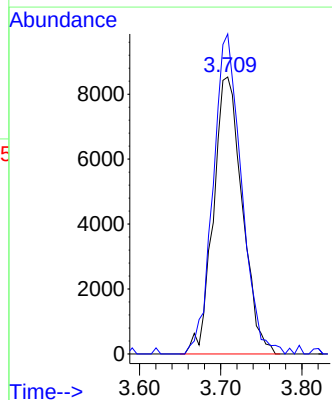
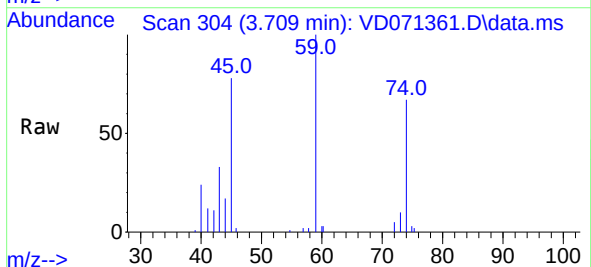
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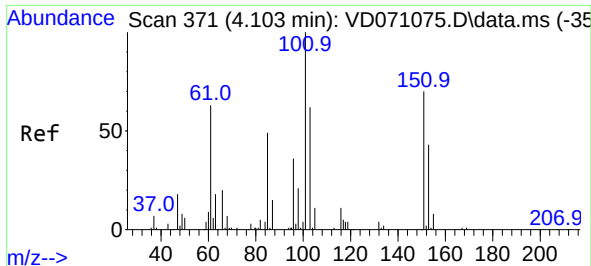
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 17.570 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 74 Resp: 21074
Ion Ratio Lower Upper
74 100
45 113.5 49.6 149.0





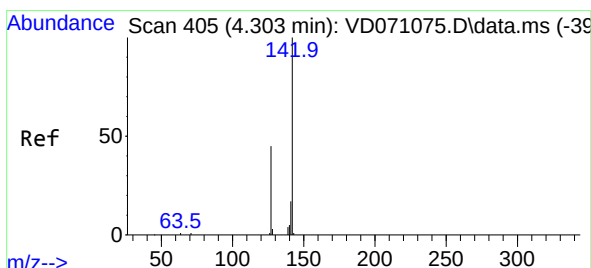
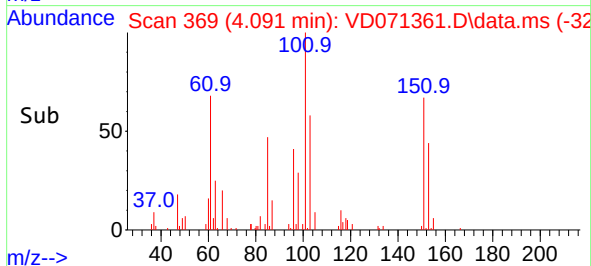
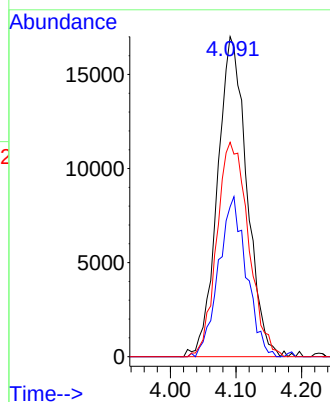
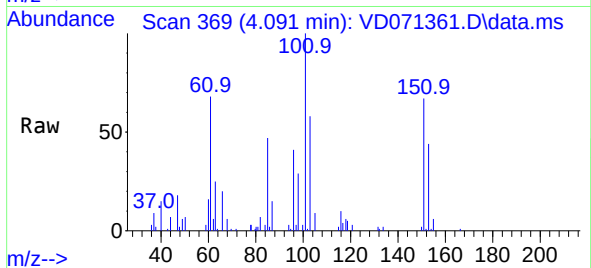
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.226 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion:101 Resp: 52790
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 72.4 60.4 90.6

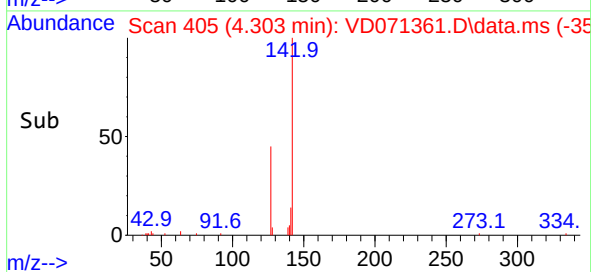
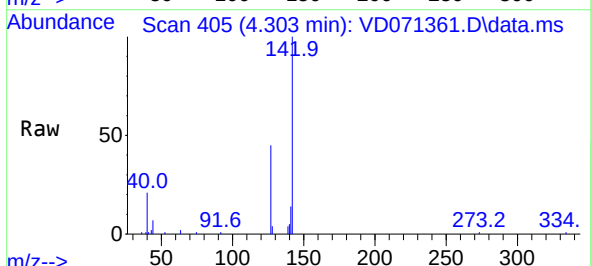
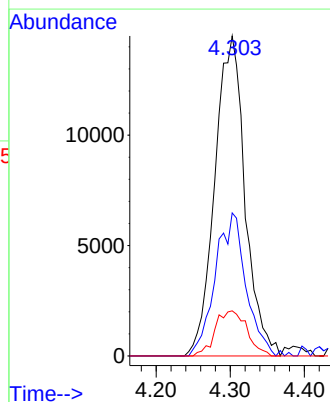
Manual Integrations
APPROVED

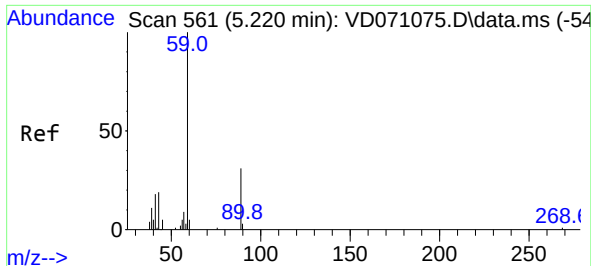
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 16.827 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

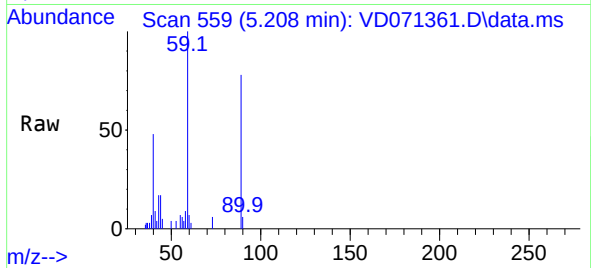
Tgt Ion:142 Resp: 40959
Ion Ratio Lower Upper
142 100
127 45.4 35.0 52.4
141 14.9 12.0 18.0





#11
Tert butyl alcohol
Concen: 117.393 ug/l
RT: 5.208 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

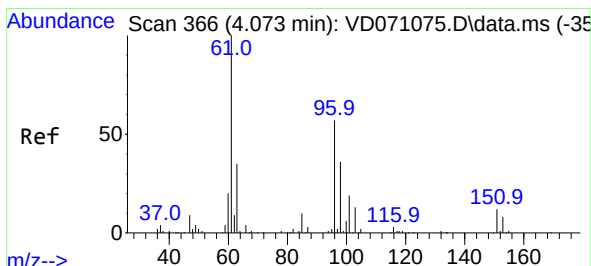
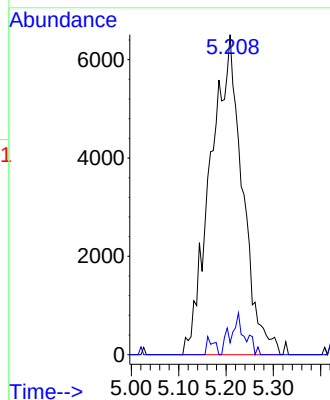
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



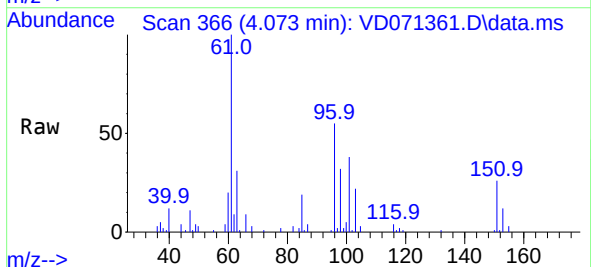
Tgt Ion: 59 Resp: 3052
Ion Ratio Lower Upper
59 100
57 4.4 9.0 13.4

Manual Integrations
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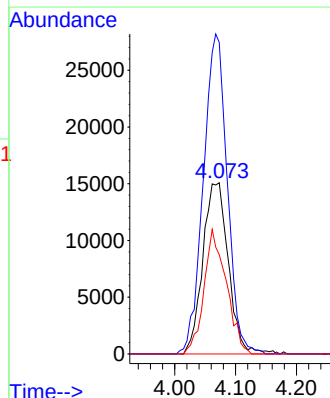
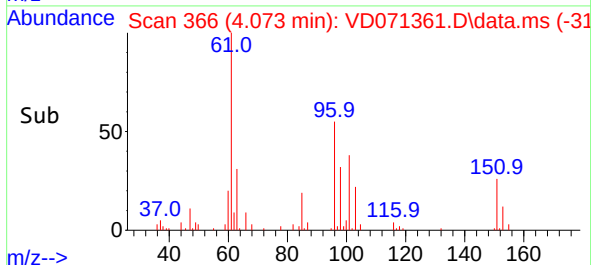
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

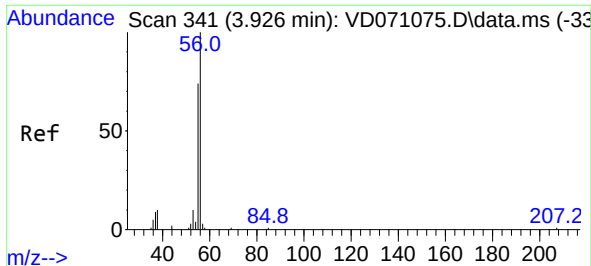


#12
1,1-Dichloroethene
Concen: 18.256 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



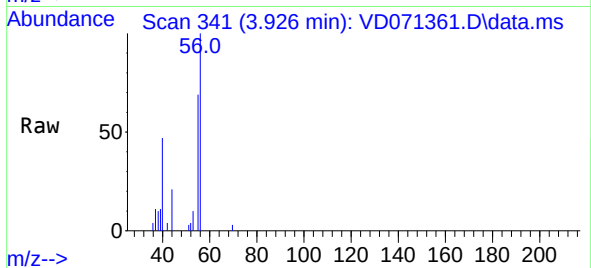
Tgt Ion: 96 Resp: 43977
Ion Ratio Lower Upper
96 100
61 182.0 120.3 180.5
98 58.0 54.4 81.6





#13
Acrolein
Concen: 77.600 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

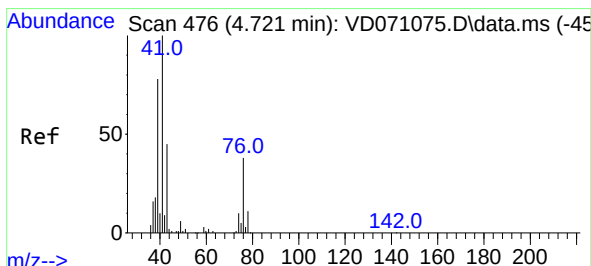
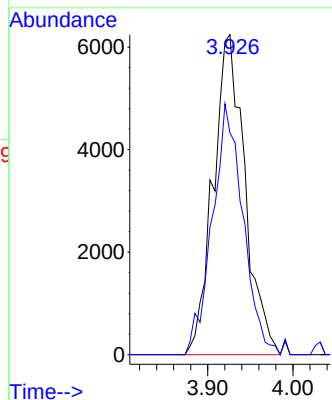
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



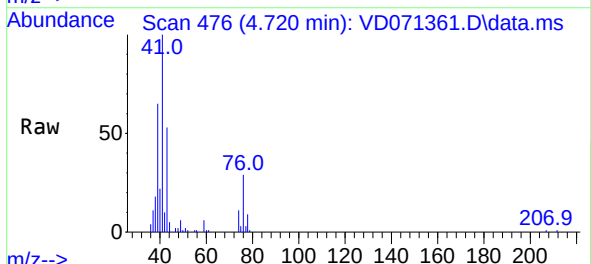
Tgt Ion: 56 Resp: 16140
Ion Ratio Lower Upper
56 100
55 75.9 58.6 87.8

Manual Integrations
APPROVED

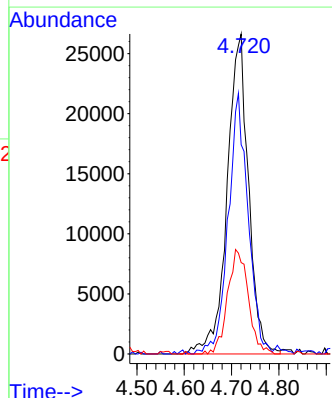
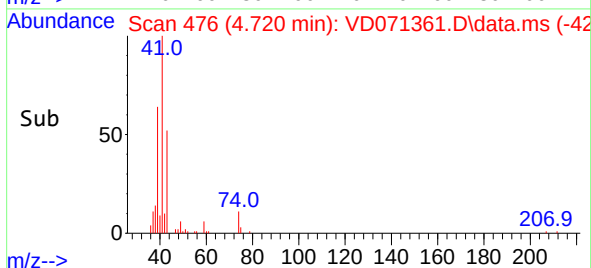
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

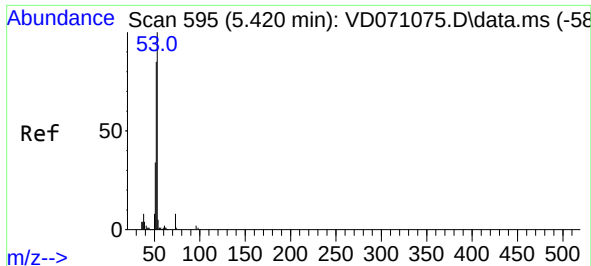


#14
Allyl chloride
Concen: 18.223 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



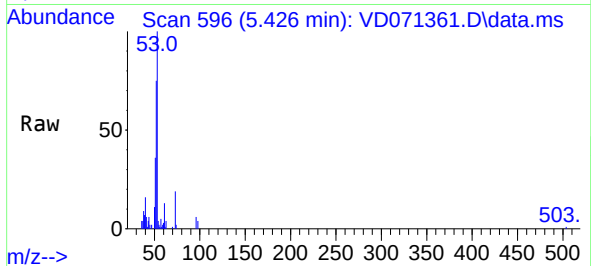
Tgt Ion: 41 Resp: 83377
Ion Ratio Lower Upper
41 100
39 75.8 45.6 68.4#
76 31.7 30.2 45.4





#15
Acrylonitrile
Concen: 101.232 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

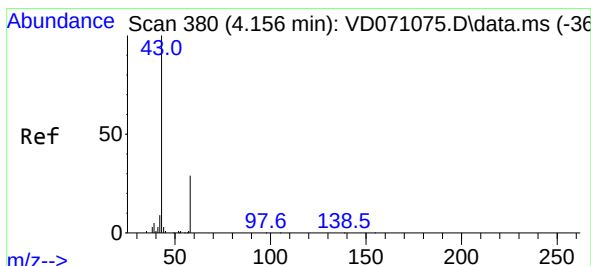
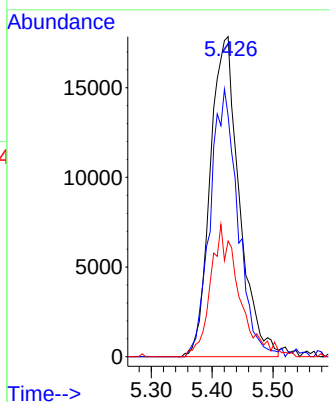
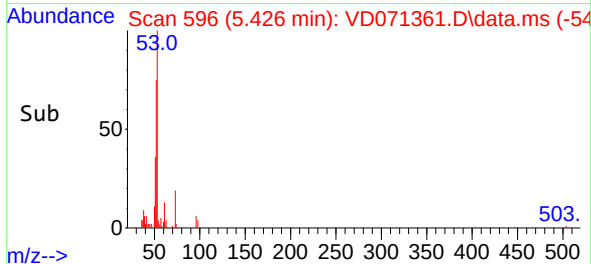
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



Tgt Ion: 53 Resp: 5905
Ion Ratio Lower Upper
53 100
52 80.4 63.8 95.8
51 40.9 28.5 42.7

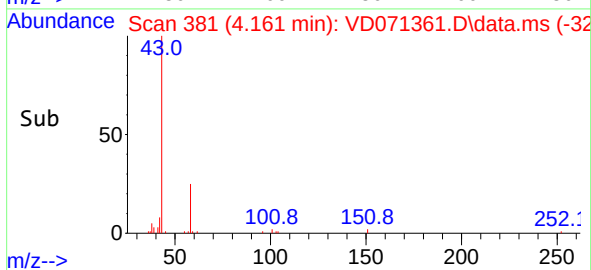
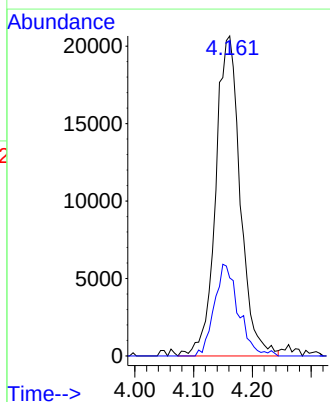
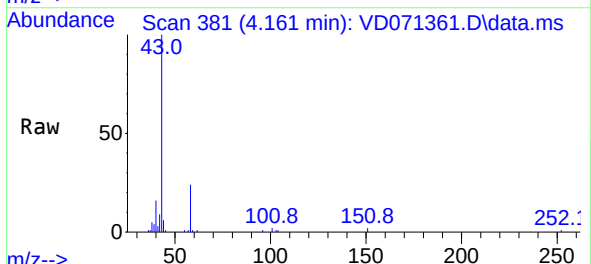
Manual Integrations
APPROVED

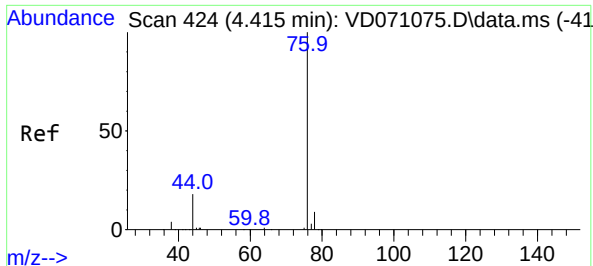
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 95.970 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 43 Resp: 60095
Ion Ratio Lower Upper
43 100
58 24.4 27.8 41.8#





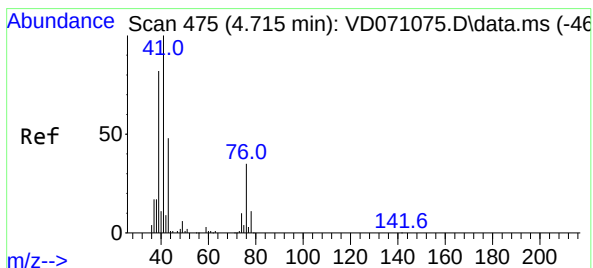
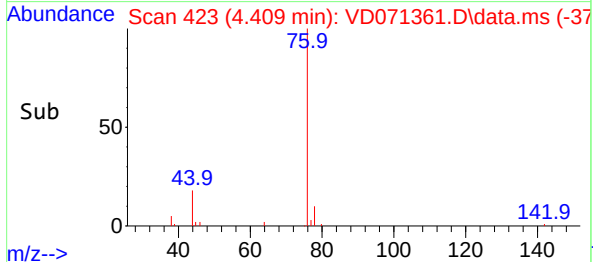
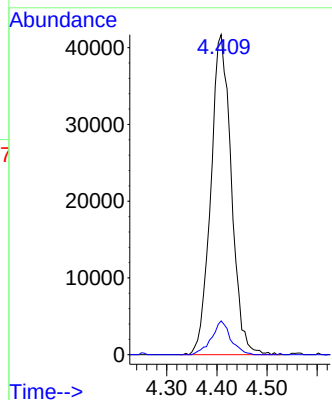
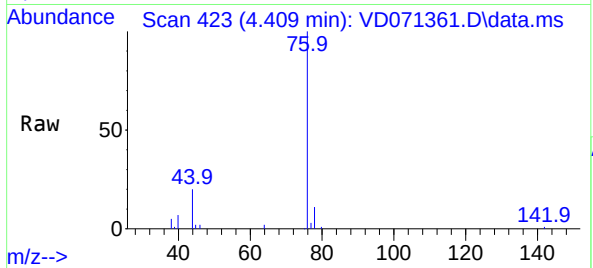
#17
Carbon Disulfide
Concen: 16.791 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 76 Resp: 118420
Ion Ratio Lower Upper
76 100
78 10.5 7.8 11.8

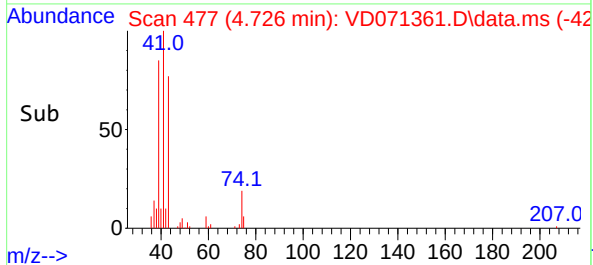
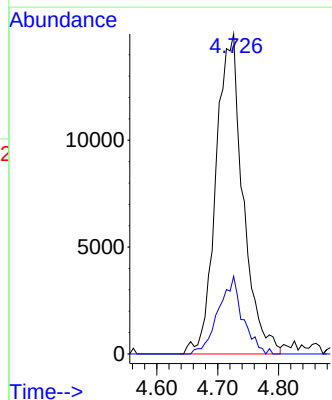
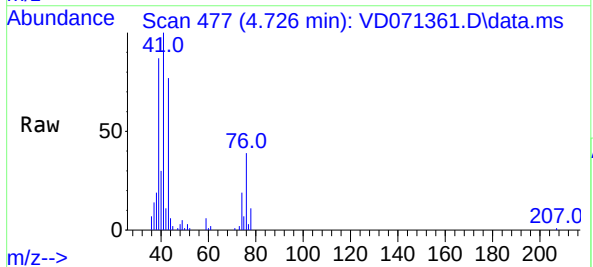
Manual Integrations
APPROVED

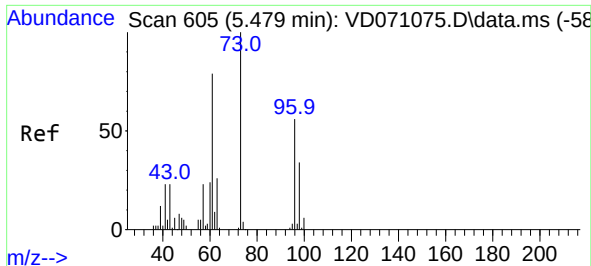
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 20.613 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 43 Resp: 46305
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9





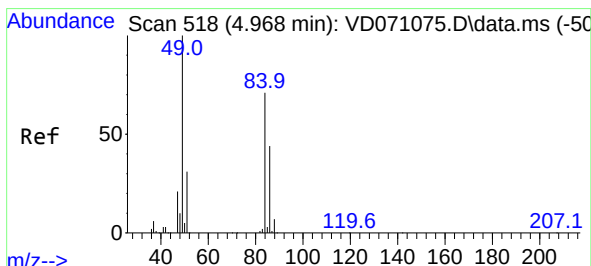
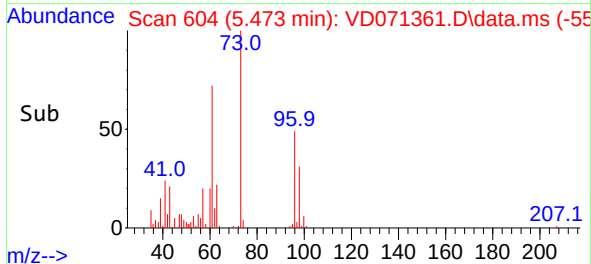
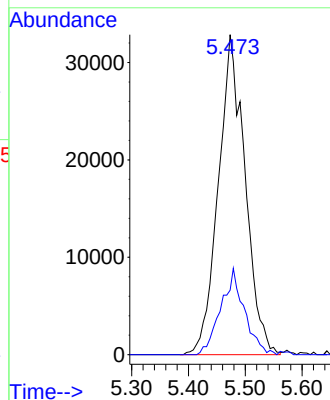
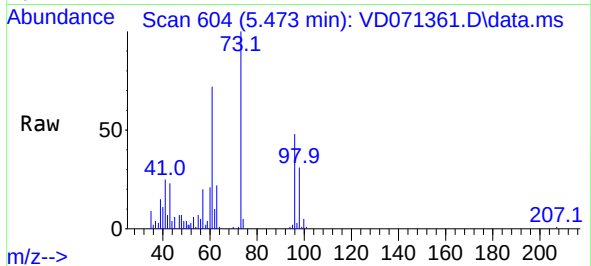
#19
Methyl tert-butyl Ether
Concen: 18.201 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 73 Resp: 10745
Ion Ratio Lower Upper
73 100
57 20.2 18.9 28.3

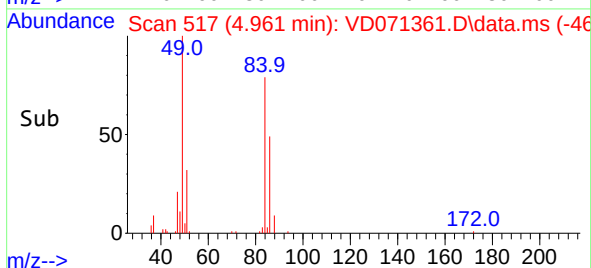
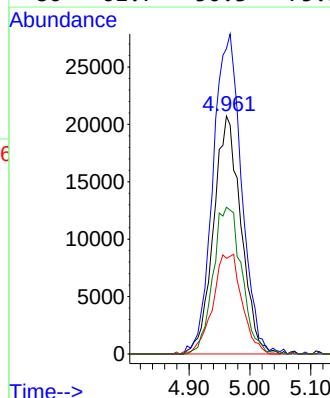
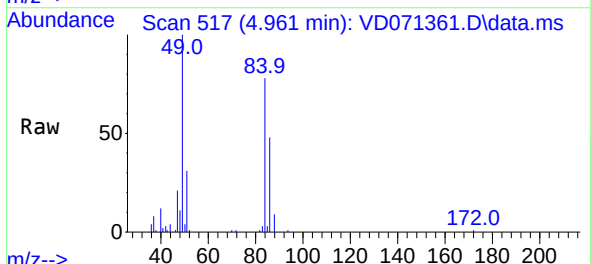
Manual Integrations
APPROVED

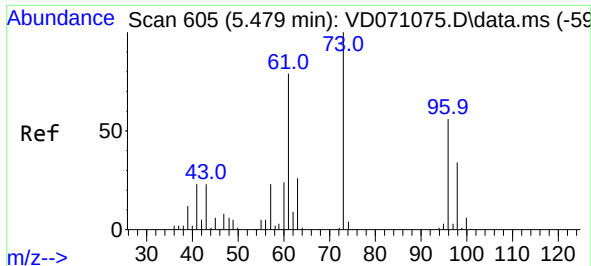
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 18.476 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

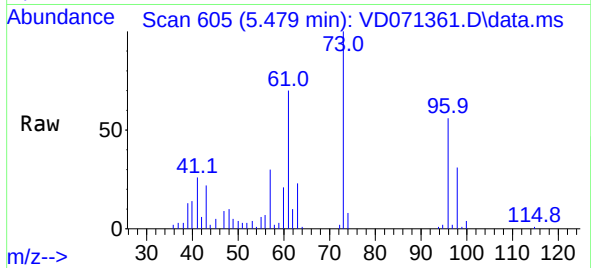
Tgt Ion: 84 Resp: 64856
Ion Ratio Lower Upper
84 100
49 128.3 95.8 143.6
51 40.2 30.9 46.3
86 61.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.108 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

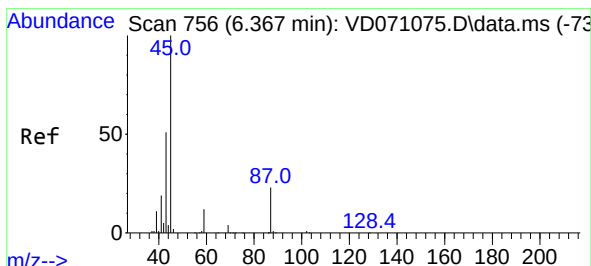
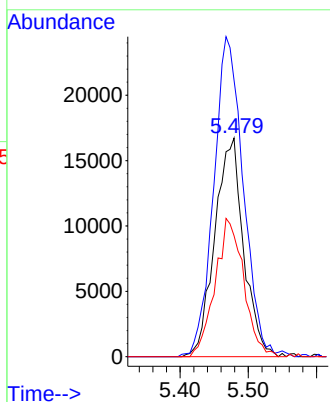
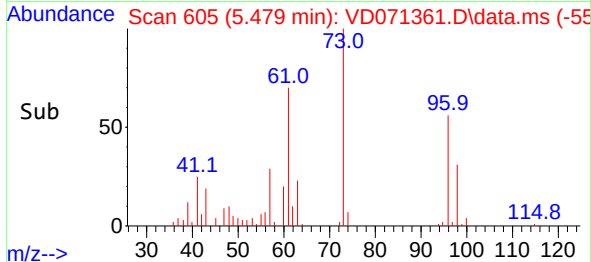
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



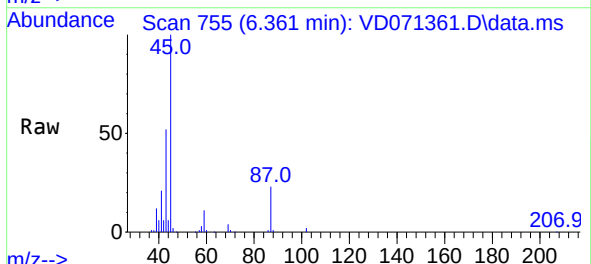
Tgt Ion: 96 Resp: 4910
Ion Ratio Lower Upper
96 100
61 126.5 102.1 153.1
98 55.4 50.1 75.1

Manual Integrations
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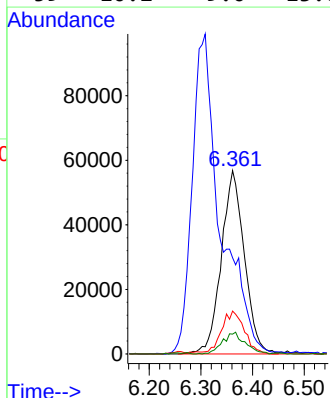
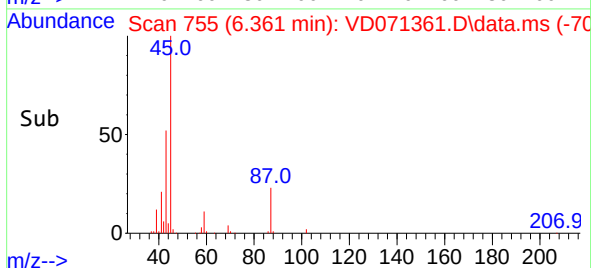
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

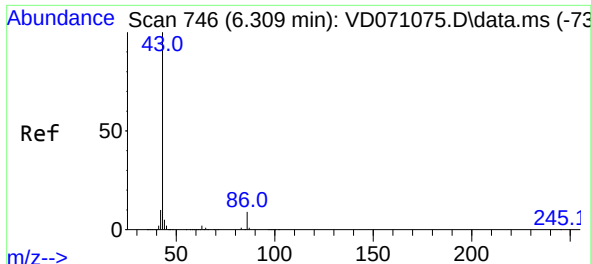


#22
Diisopropyl ether
Concen: 19.210 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



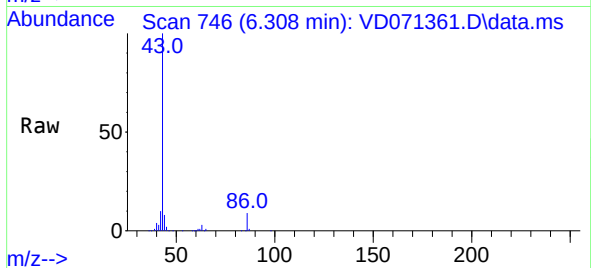
Tgt Ion: 45 Resp: 176104
Ion Ratio Lower Upper
45 100
43 51.3 39.6 59.4
87 23.4 21.2 31.8
59 10.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.025 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071361.D
 Acq: 16 Dec 2021 11:51

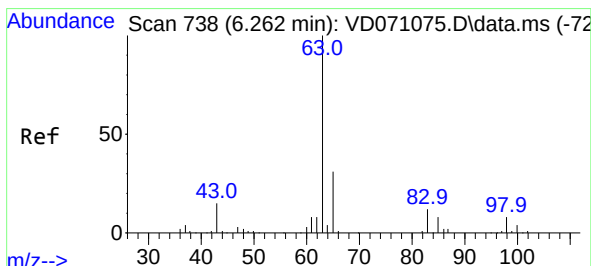
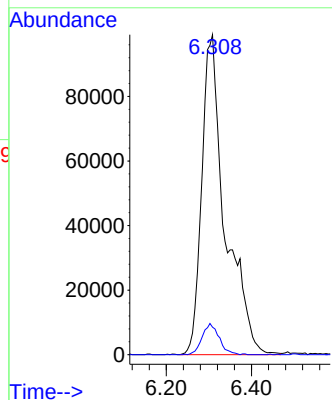
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1216SBSD01



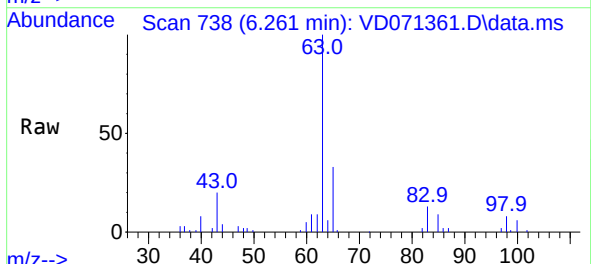
Tgt Ion: 43 Resp: 377209
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4

Manual Integrations
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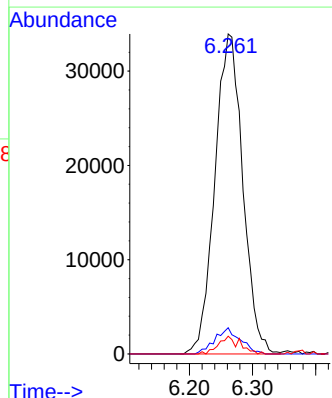
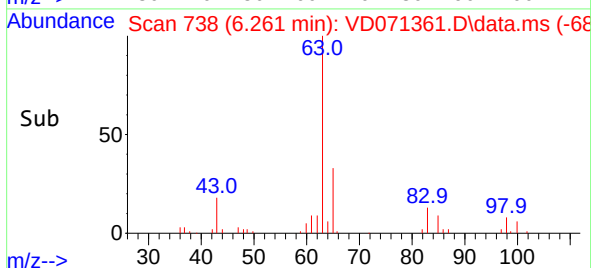
Reviewed By :Semsettin Yesilyurt 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021

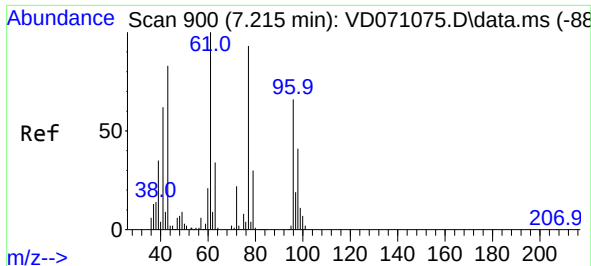


#24
 1,1-Dichloroethane
 Concen: 19.790 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071361.D
 Acq: 16 Dec 2021 11:51



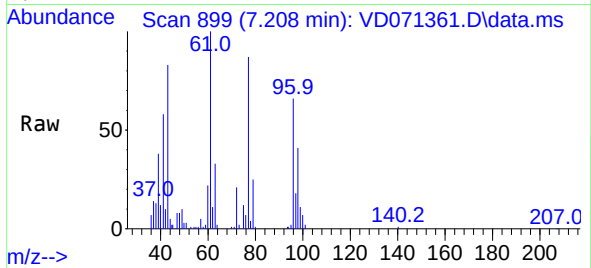
Tgt Ion: 63 Resp: 104348
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 5.6 2.1 6.3





#25
2-Butanone
Concen: 101.291 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

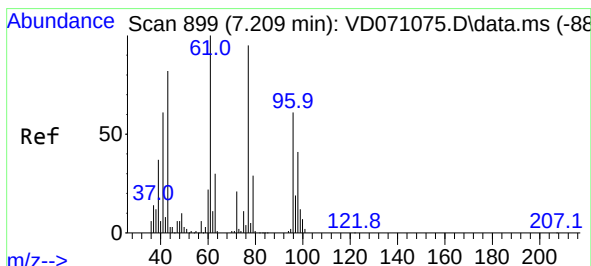
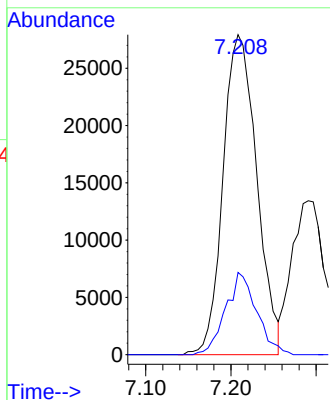
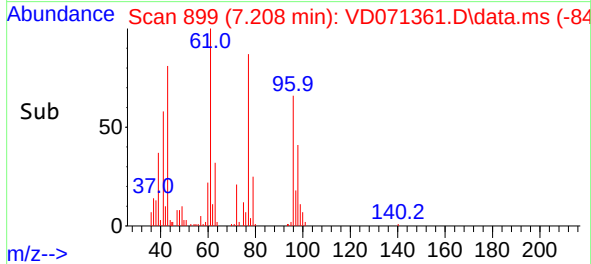
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



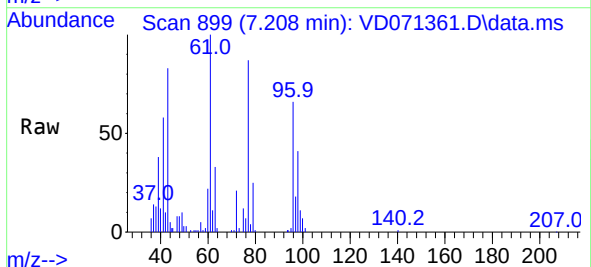
Tgt Ion: 43 Resp: 7681
Ion Ratio Lower Upper
43 100
72 25.7 23.8 35.6

Manual Integrations
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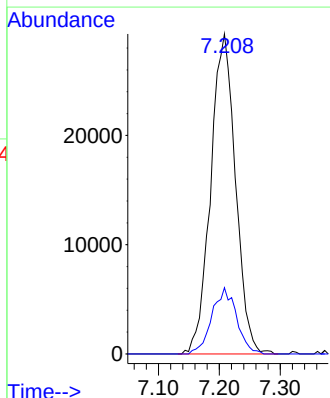
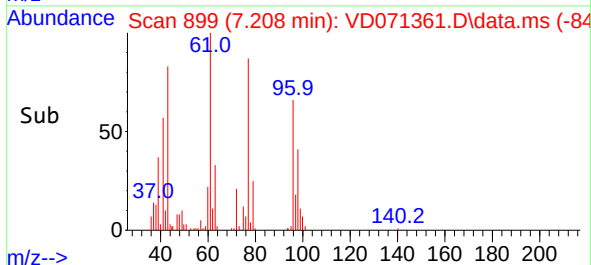
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

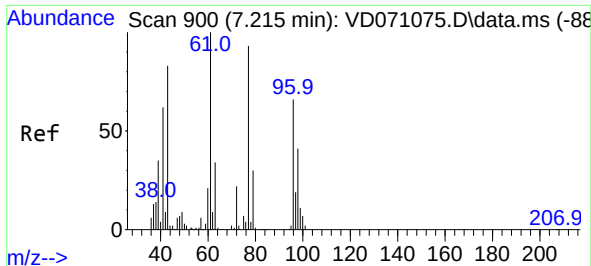


#26
2,2-Dichloropropane
Concen: 17.323 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



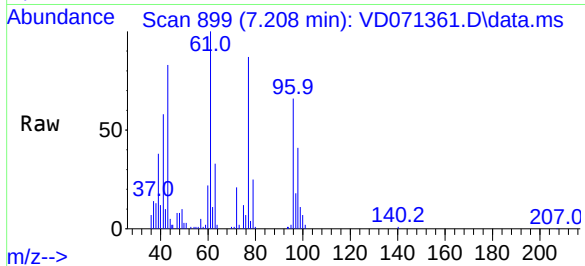
Tgt Ion: 77 Resp: 83059
Ion Ratio Lower Upper
77 100
97 20.5 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.608 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

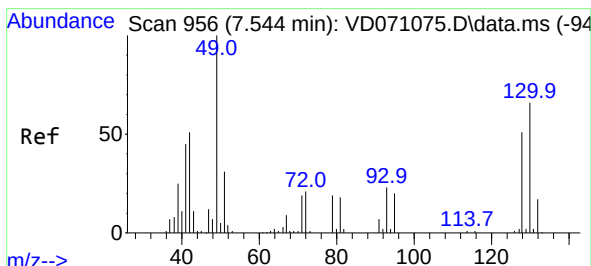
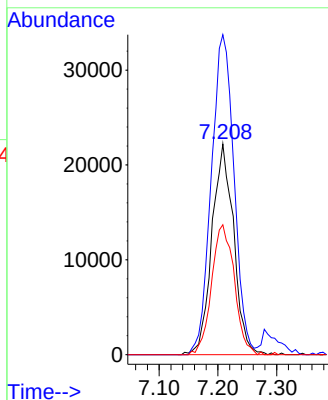
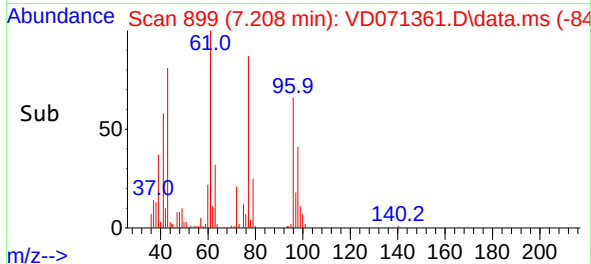
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



Tgt Ion: 96 Resp: 57084
Ion Ratio Lower Upper
96 100
61 158.5 0.0 288.6
98 64.5 0.0 129.2

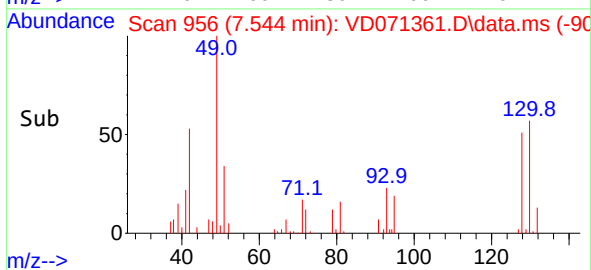
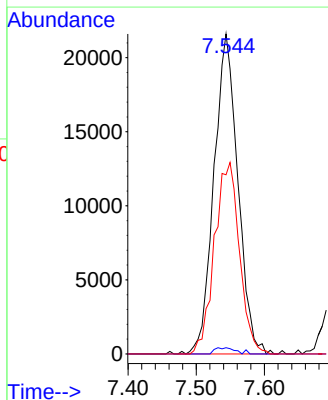
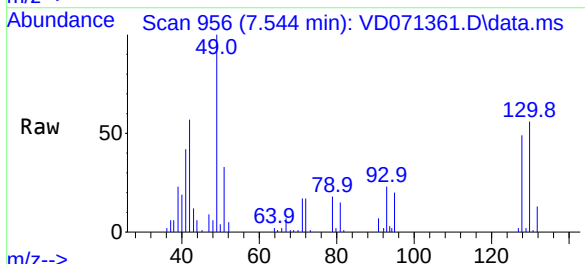
Manual Integrations
APPROVED

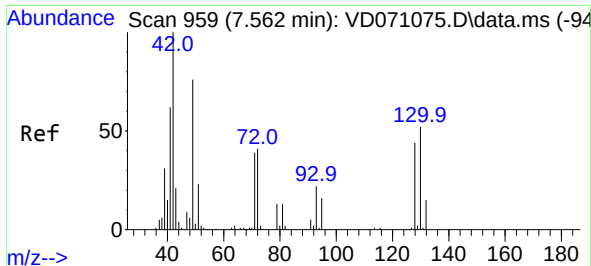
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 23.011 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 49 Resp: 52700
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 62.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 102.345 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1216SBS01

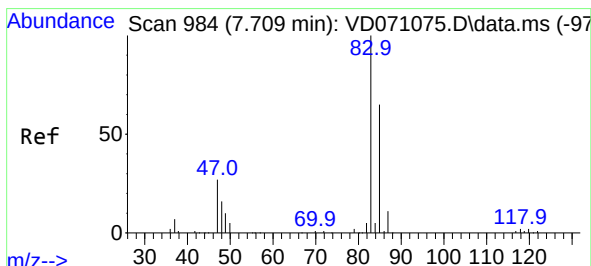
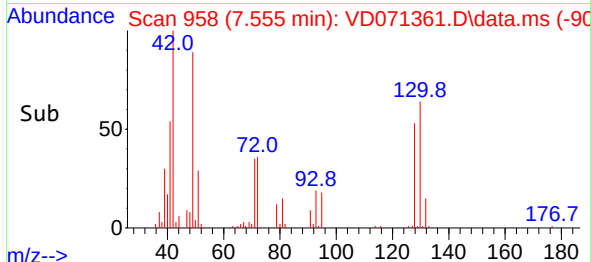
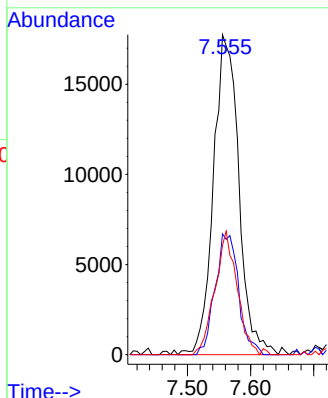
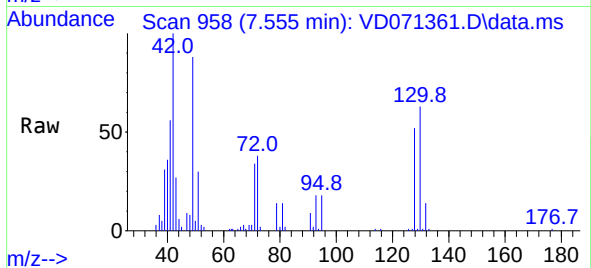
Tgt Ion: 42 Resp: 4948

Ion	Ratio	Lower	Upper
42	100		
72	35.0	33.7	50.5
71	33.8	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 20.050 ug/l

RT: 7.702 min Scan# 983

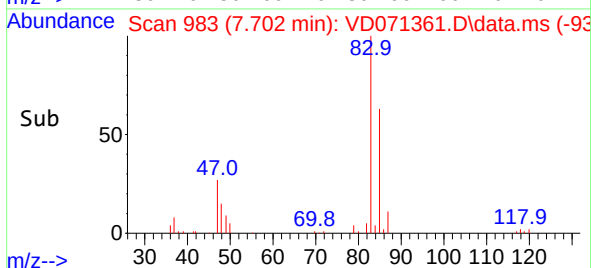
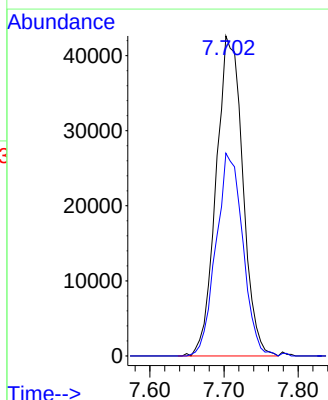
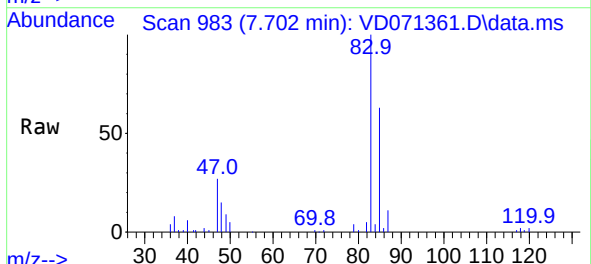
Delta R.T. -0.007 min

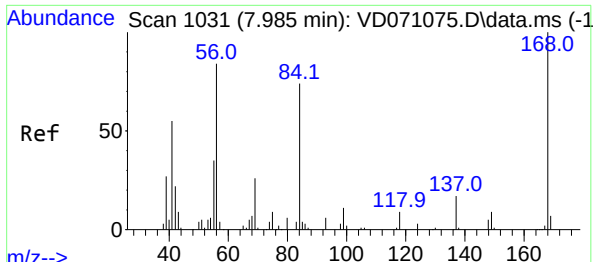
Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Tgt Ion: 83 Resp: 106100

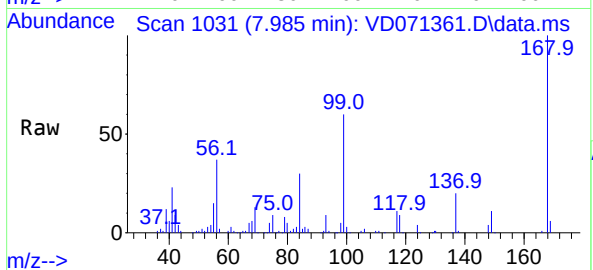
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.6





#31
Cyclohexane
Concen: 17.456 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

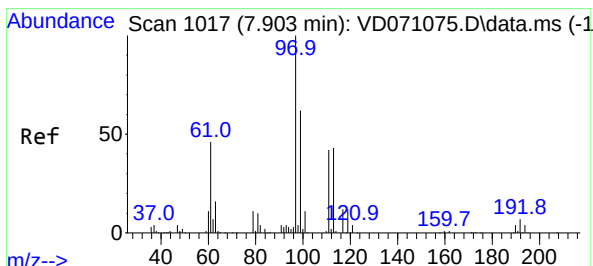
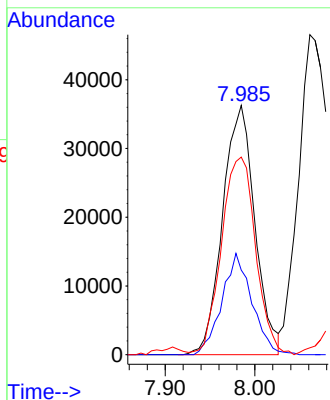
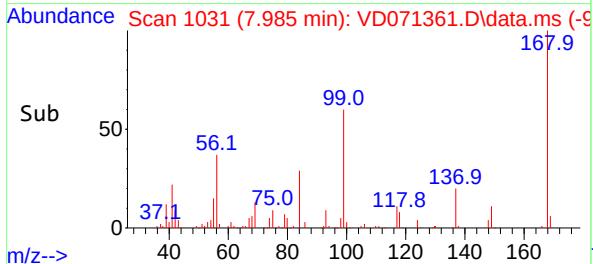
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



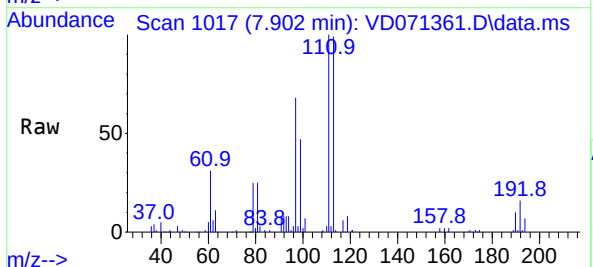
Tgt Ion: 56 Resp: 9040
Ion Ratio Lower Upper
56 100
69 34.0 25.9 38.9
84 77.1 64.3 96.5

Manual Integrations
APPROVED

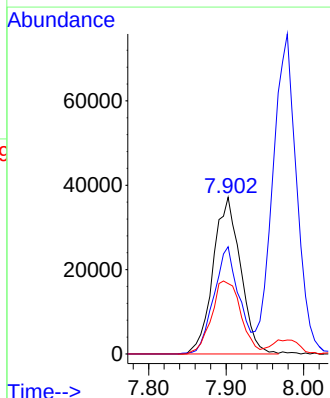
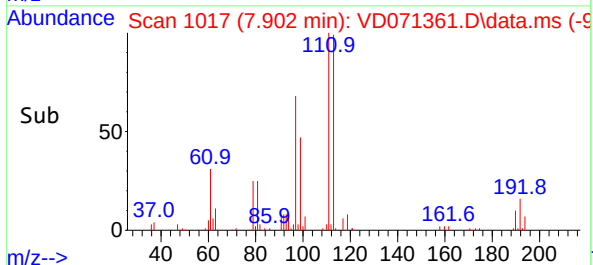
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

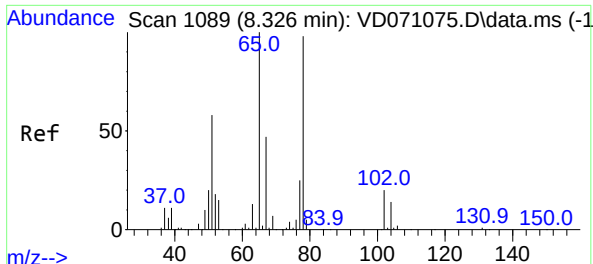


#32
1,1,1-Trichloroethane
Concen: 19.207 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



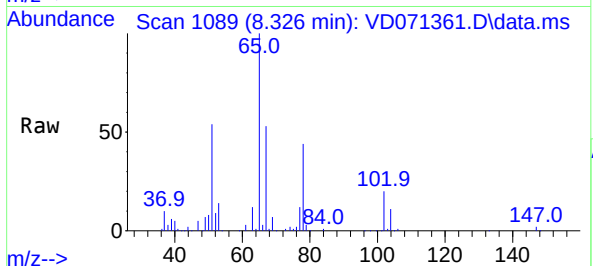
Tgt Ion: 97 Resp: 91253
Ion Ratio Lower Upper
97 100
99 62.5 50.3 75.5
61 49.7 33.0 49.4#





#33
1,2-Dichloroethane-d4
Concen: 52.180 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

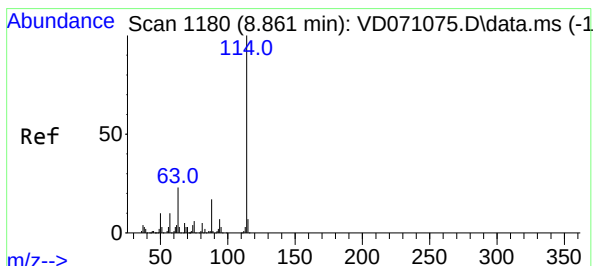
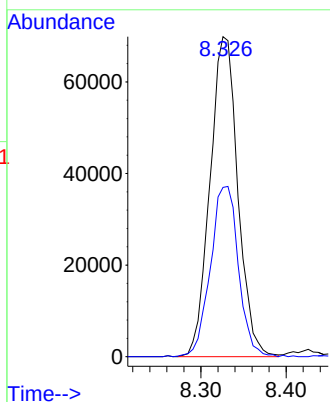
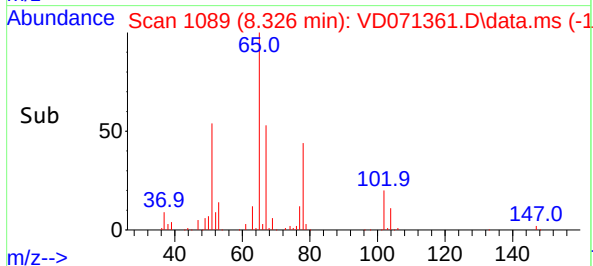
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



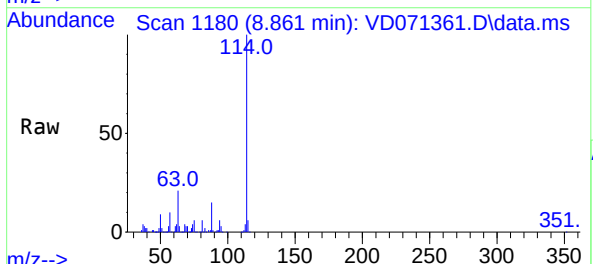
Tgt Ion: 65 Resp: 15887
Ion Ratio Lower Upper
65 100
67 53.6 0.0 112.2

Manual Integrations
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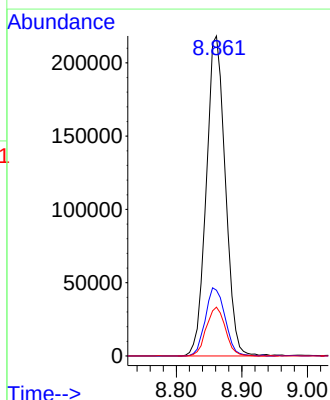
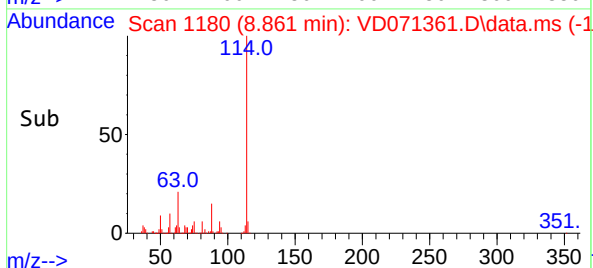
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

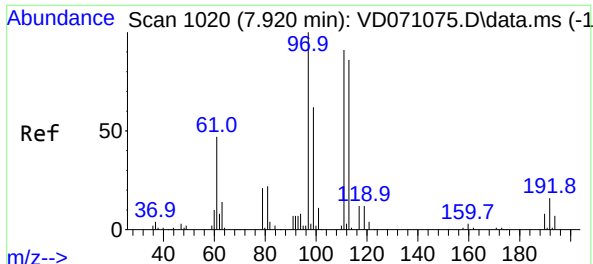


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



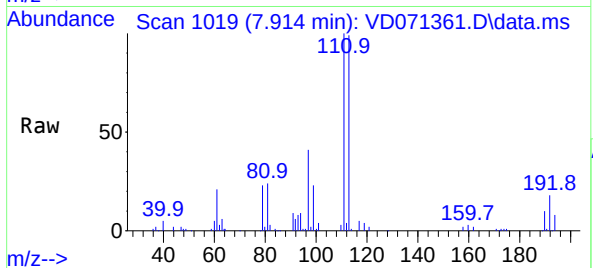
Tgt Ion:114 Resp: 441027
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 54.482 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

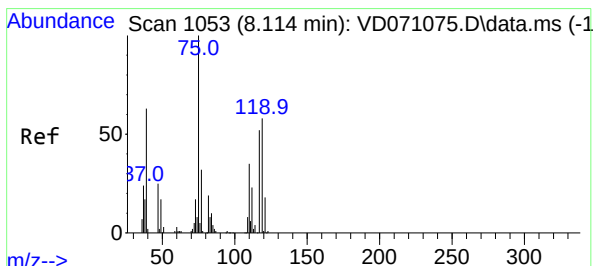
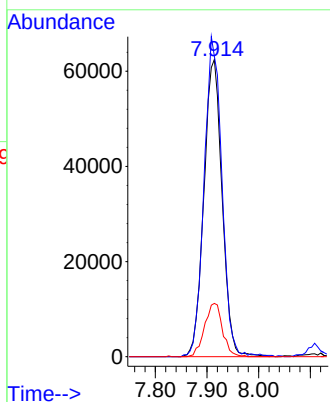
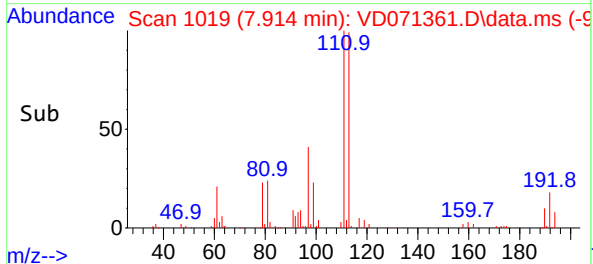
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



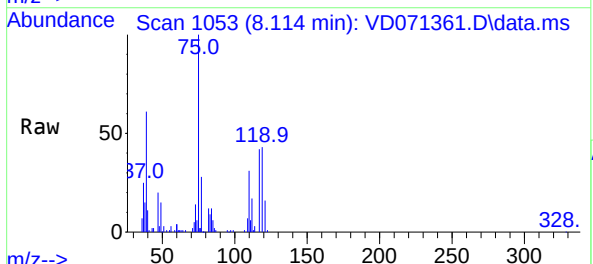
Tgt Ion: 113 Resp: 153009
Ion Ratio Lower Upper
113 100
111 105.2 82.0 123.0
192 17.7 15.2 22.8

Manual Integrations
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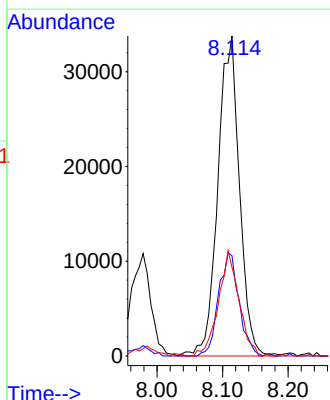
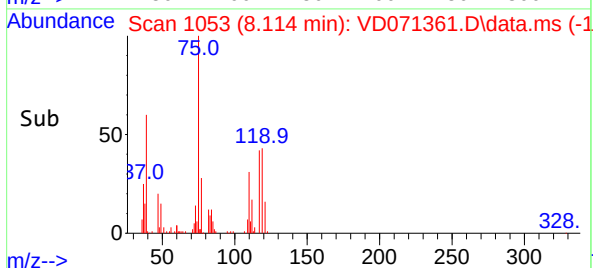
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

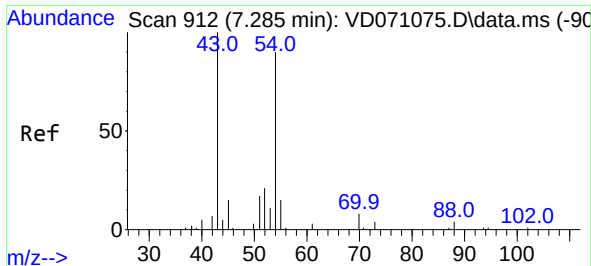


#36
1,1-Dichloropropene
Concen: 18.737 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion: 75 Resp: 77232
Ion Ratio Lower Upper
75 100
110 30.5 17.8 53.4
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 20.658 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1216SBS01

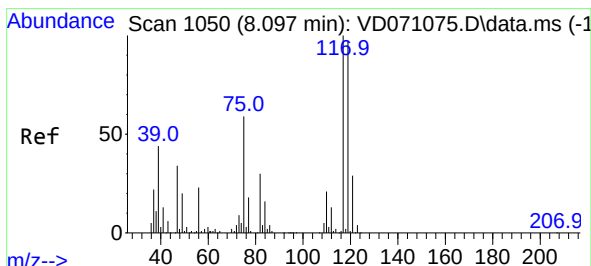
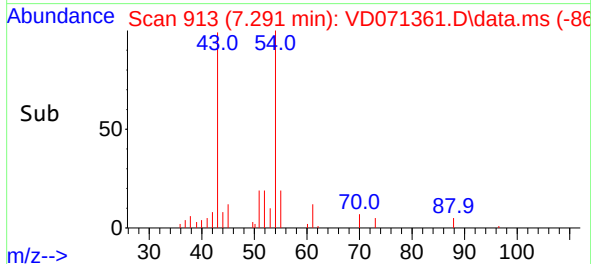
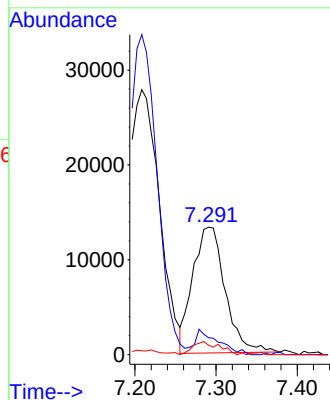
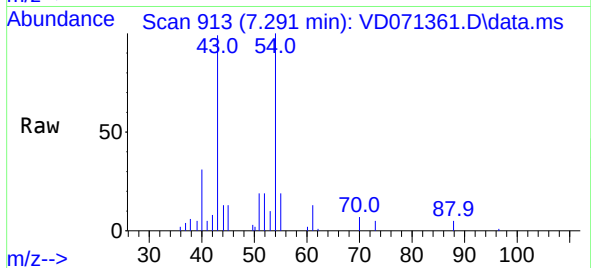
Tgt Ion: 43 Resp: 3678

Ion	Ratio	Lower	Upper
43	100		
61	14.6	13.0	19.6
70	8.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 18.894 ug/l

RT: 8.091 min Scan# 1049

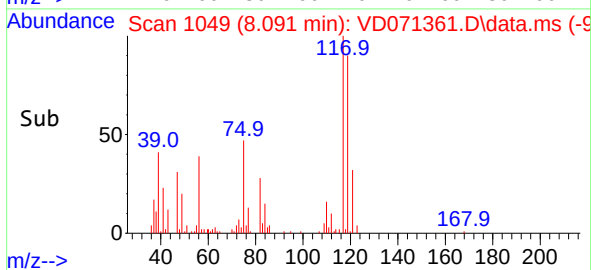
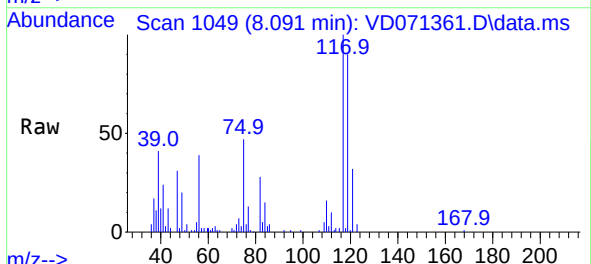
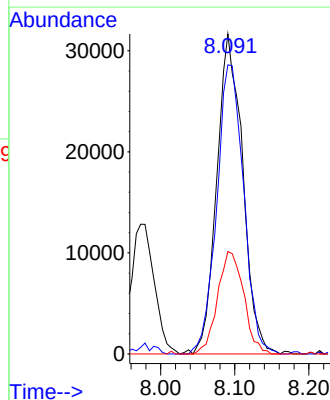
Delta R.T. -0.006 min

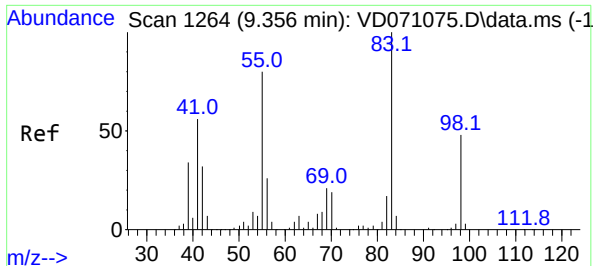
Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Tgt Ion:117 Resp: 76772

Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.8	113.6
121	32.0	23.6	35.4





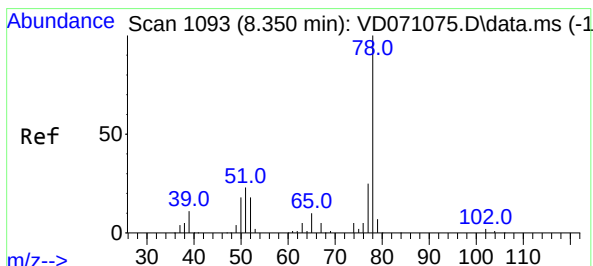
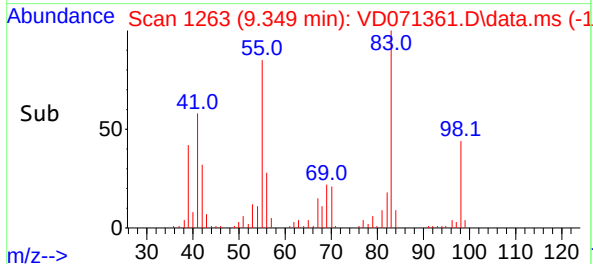
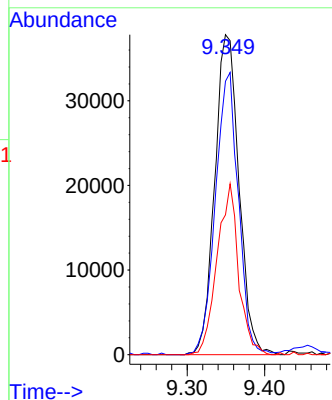
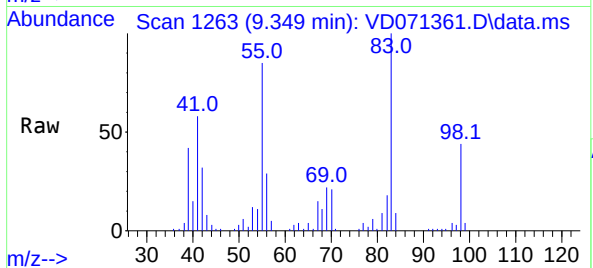
#39
Methylcyclohexane
Concen: 16.580 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.007 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 83 Resp: 82200
Ion Ratio Lower Upper
83 100
55 85.5 65.8 98.8
98 43.7 38.7 58.1

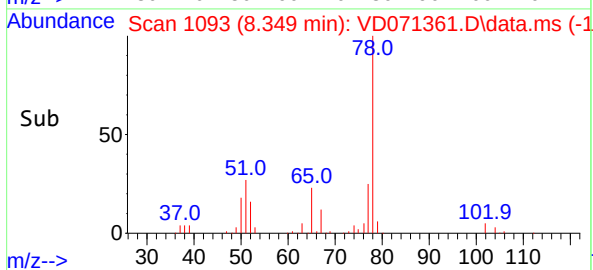
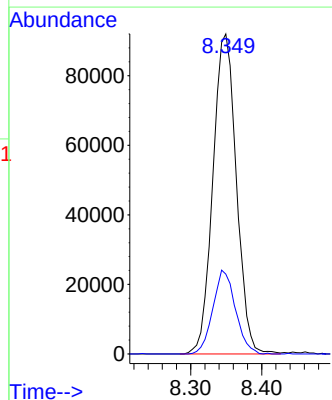
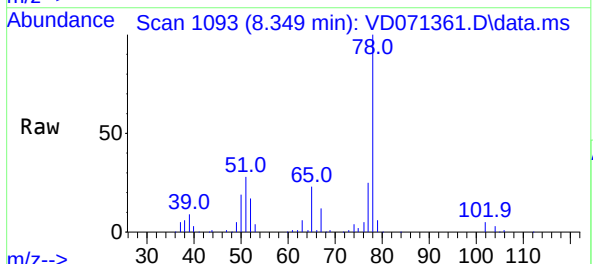
Manual Integrations
APPROVED

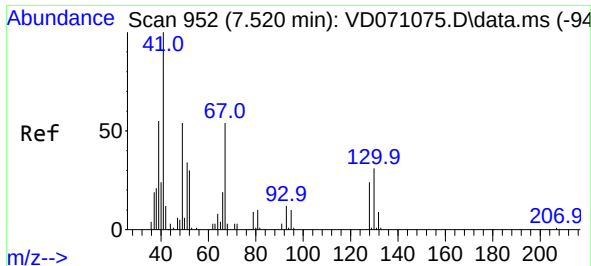
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#40
Benzene
Concen: 18.858 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

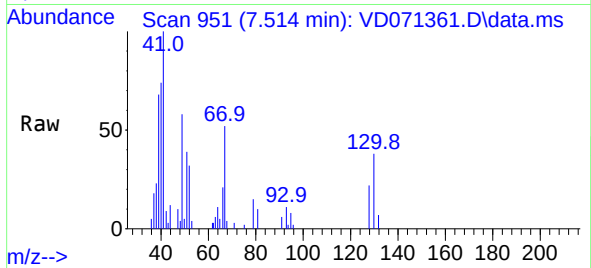
Tgt Ion: 78 Resp: 211145
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7





#41
Methacrylonitrile
Concen: 22.485 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

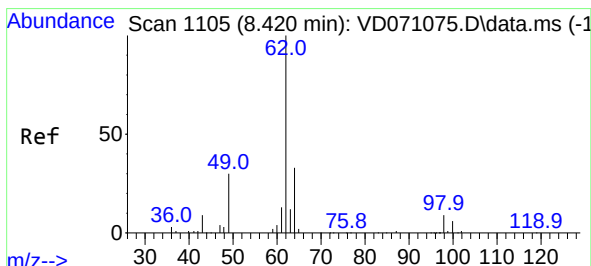
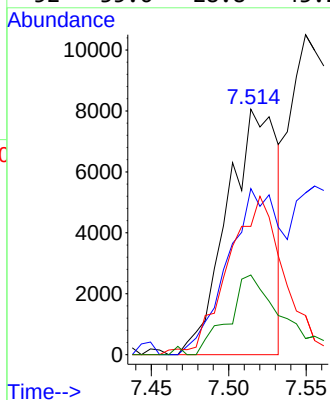
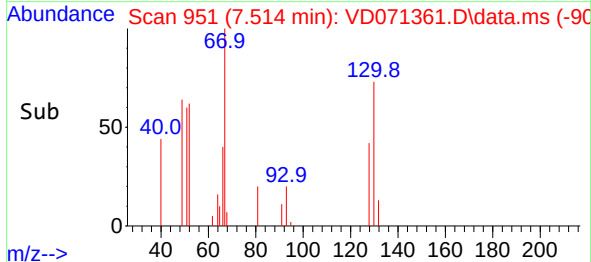
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



Tgt Ion: 41 Resp: 18090
Ion Ratio Lower Upper
41 100
39 73.1 60.2 90.4
67 71.9 74.8 112.2
52 35.6 28.8 43.2

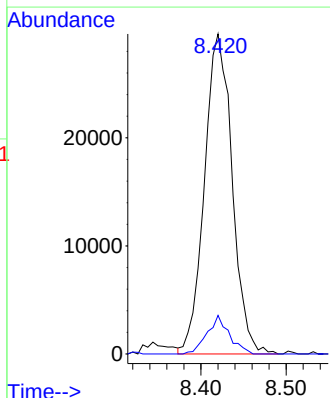
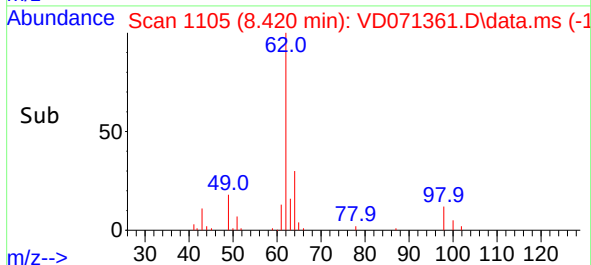
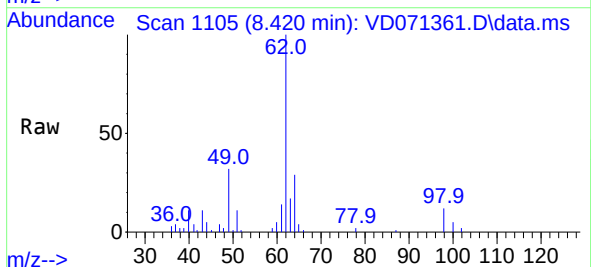
Manual Integrations
APPROVED

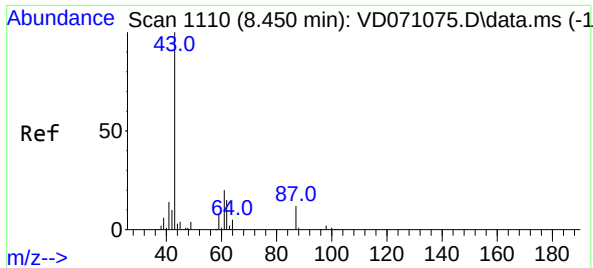
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#42
1,2-Dichloroethane
Concen: 19.584 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 62 Resp: 66932
Ion Ratio Lower Upper
62 100
98 9.6 0.0 21.8





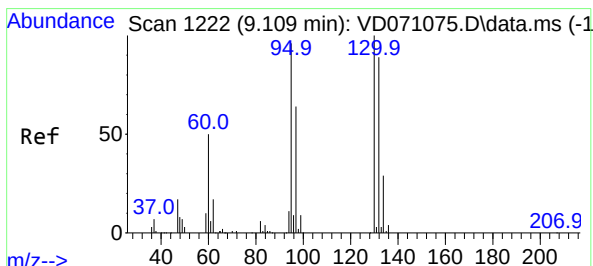
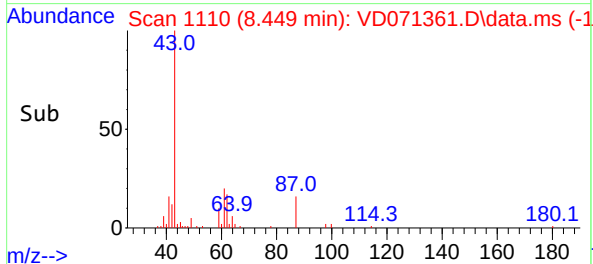
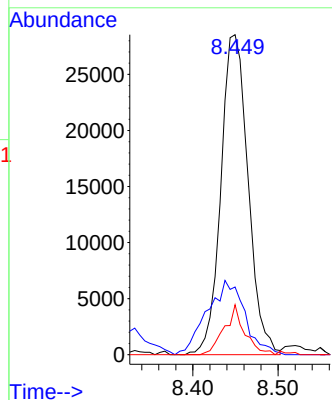
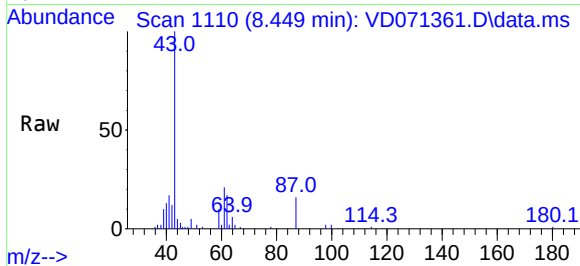
#43
Isopropyl Acetate
Concen: 19.709 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 43 Resp: 63374
Ion Ratio Lower Upper
43 100
61 32.1 28.2 42.4
87 11.7 10.7 16.1

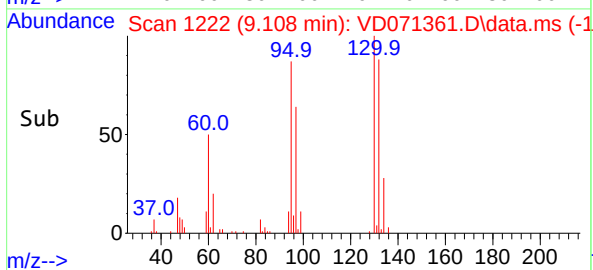
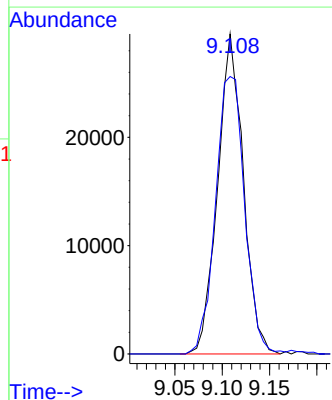
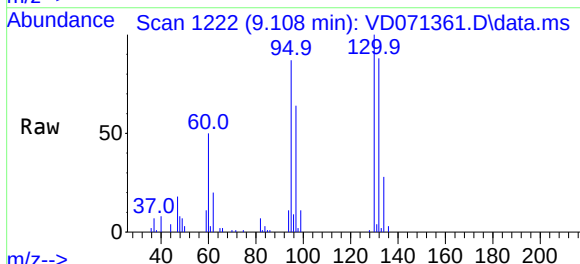
Manual Integrations
APPROVED

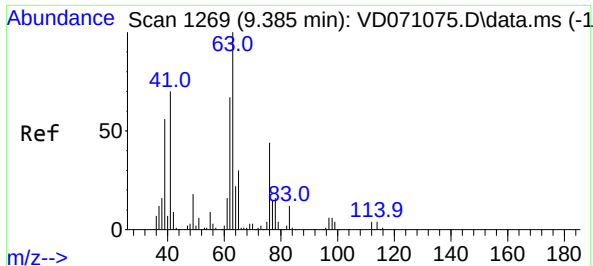
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 18.636 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

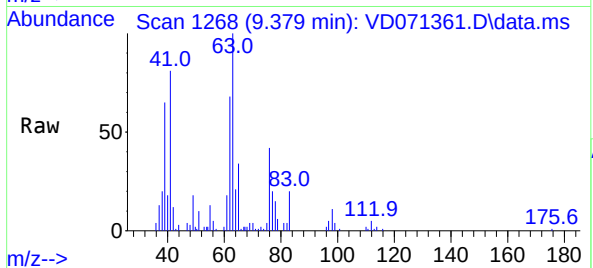
Tgt Ion:130 Resp: 55634
Ion Ratio Lower Upper
130 100
95 86.7 0.0 193.2





#45
1,2-Dichloropropane
Concen: 19.304 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

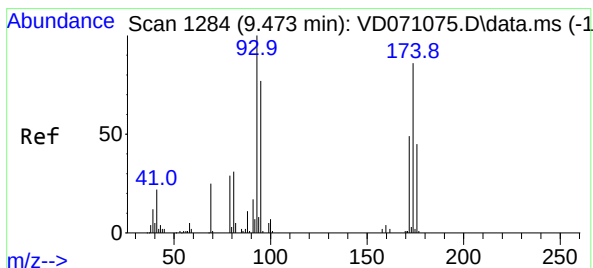
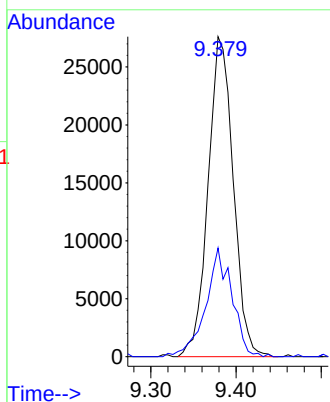
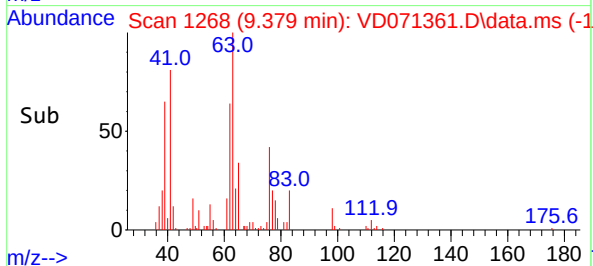
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



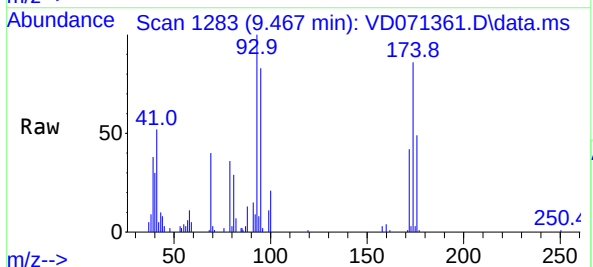
Tgt Ion: 63 Resp: 56839
Ion Ratio Lower Upper
63 100
65 34.0 24.2 36.2

Manual Integrations
APPROVED

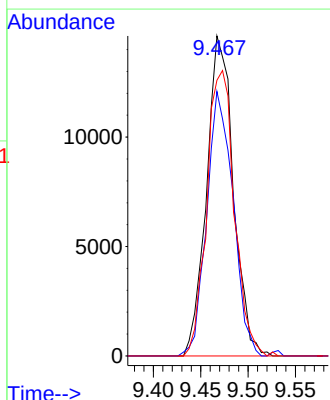
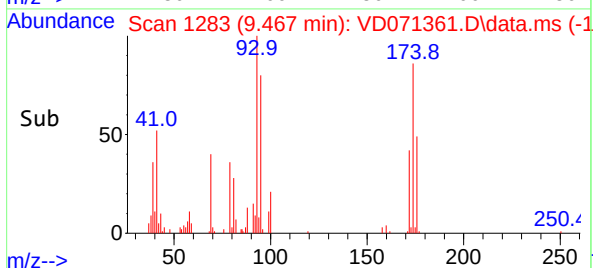
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

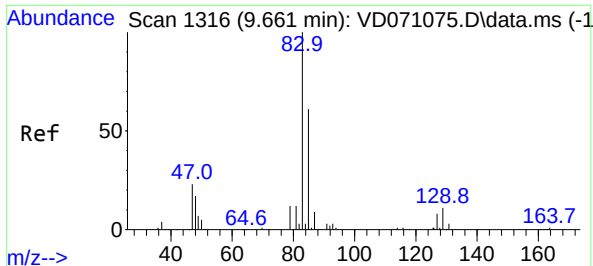


#46
Dibromomethane
Concen: 18.921 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion: 93 Resp: 28904
Ion Ratio Lower Upper
93 100
95 81.1 66.1 99.1
174 91.6 78.6 117.8





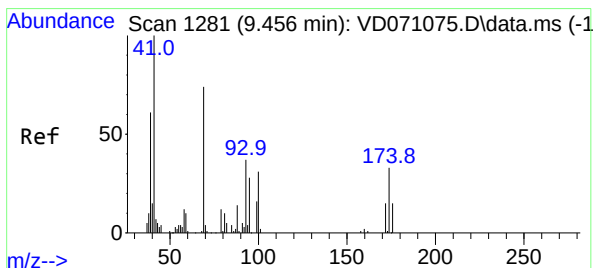
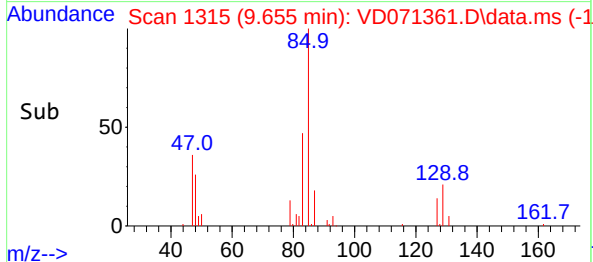
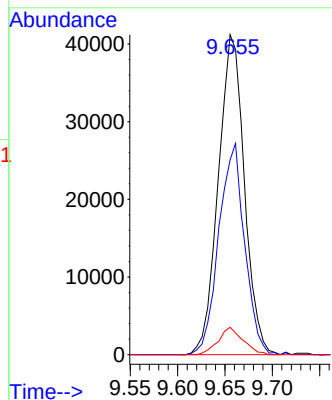
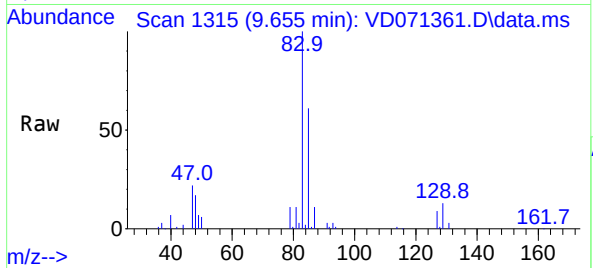
#47
Bromodichloromethane
Concen: 19.522 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 83 Resp: 78870
Ion Ratio Lower Upper
83 100
85 60.9 50.0 75.0
127 8.5 7.3 10.9

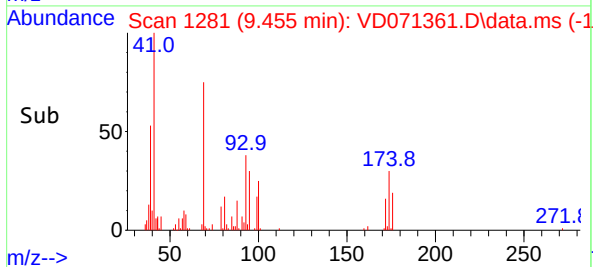
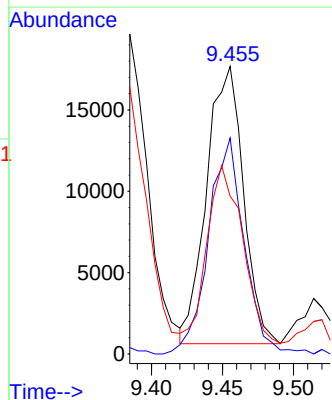
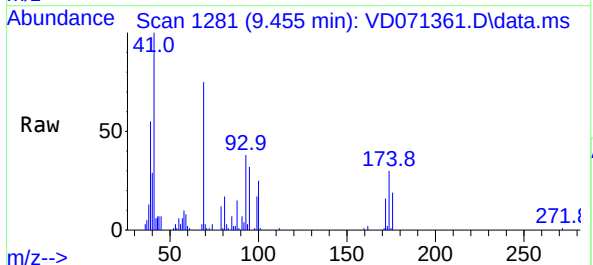
Manual Integrations
APPROVED

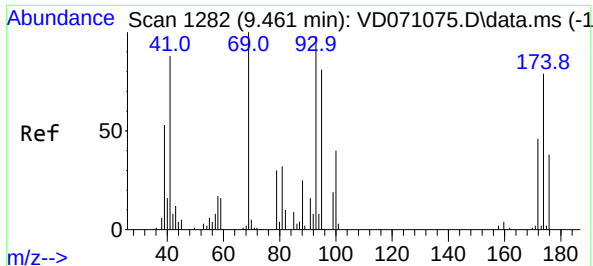
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 17.597 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 41 Resp: 30670
Ion Ratio Lower Upper
41 100
69 76.1 69.8 104.6
39 70.9 35.6 53.4





#49

1,4-Dioxane

Concen: 382.398 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1216SBS01

Tgt Ion: 88 Resp: 5639

Ion Ratio Lower Upper

88 100

43 61.4 28.9 43.3

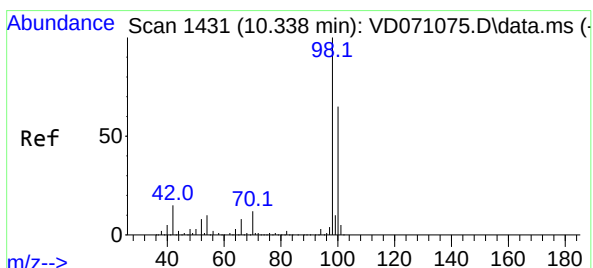
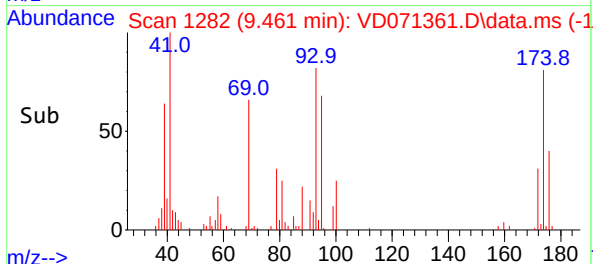
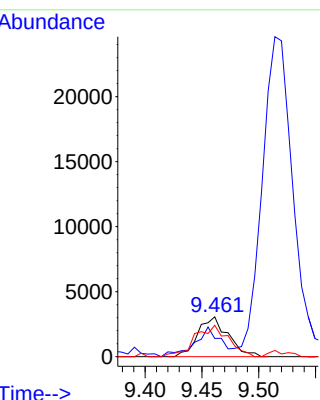
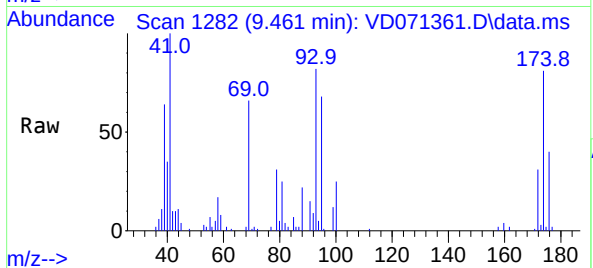
58 87.9 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 49.449 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071361.D

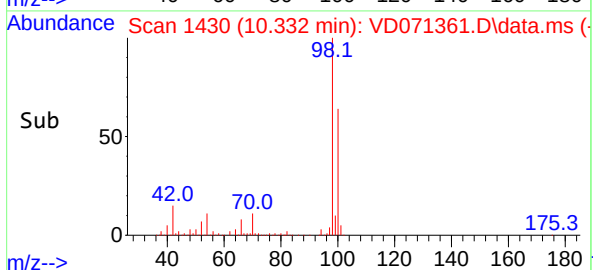
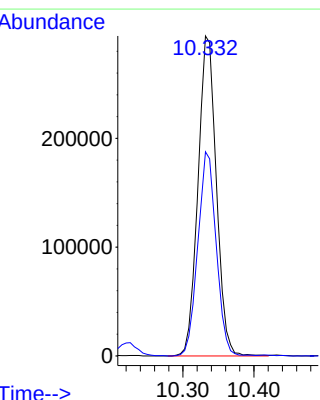
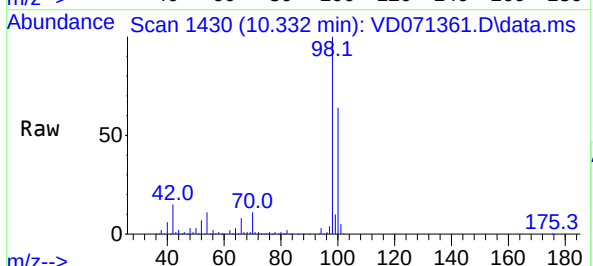
Acq: 16 Dec 2021 11:51

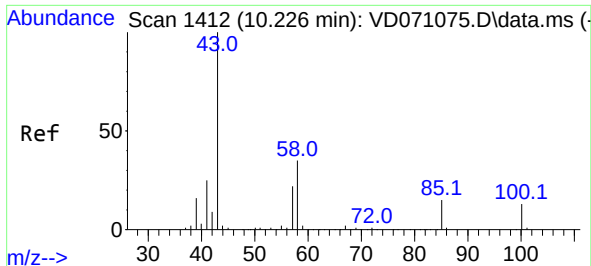
Tgt Ion: 98 Resp: 528486

Ion Ratio Lower Upper

98 100

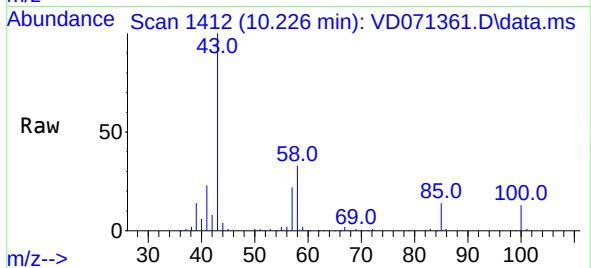
100 63.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 107.417 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

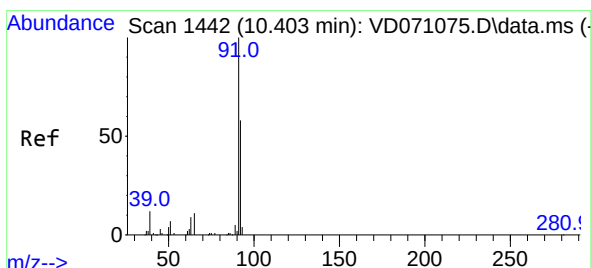
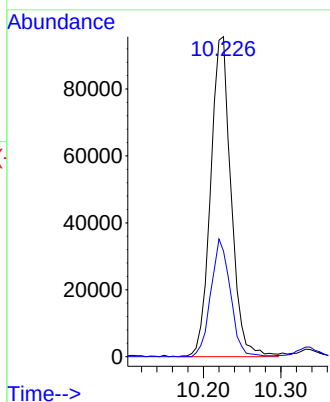
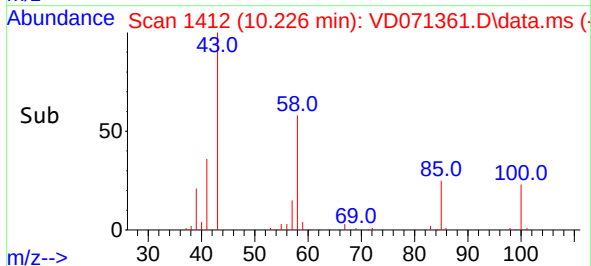
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



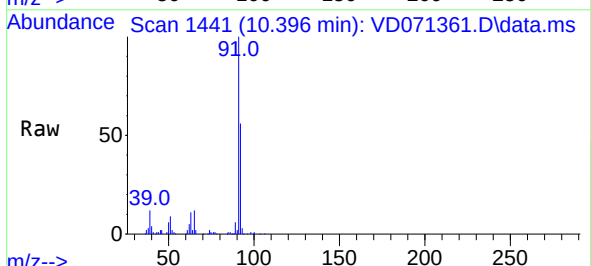
Tgt Ion: 43 Resp: 175668
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

Manual Integrations
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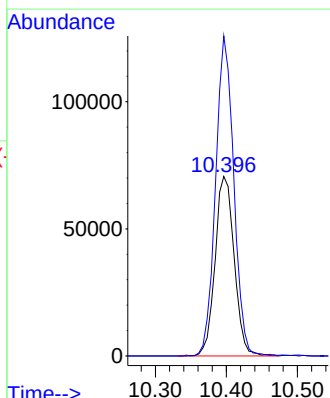
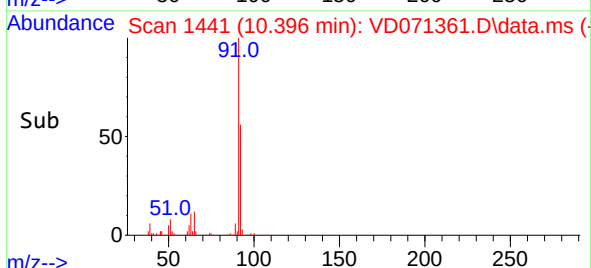
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

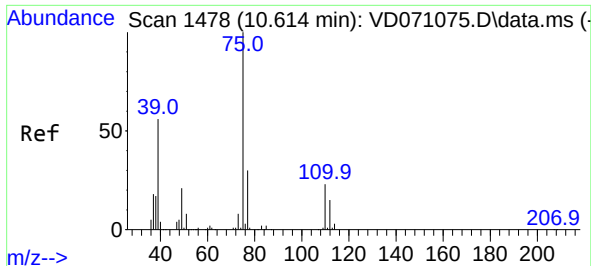


#52
Toluene
Concen: 18.522 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion: 92 Resp: 131581
Ion Ratio Lower Upper
92 100
91 170.2 140.7 211.1





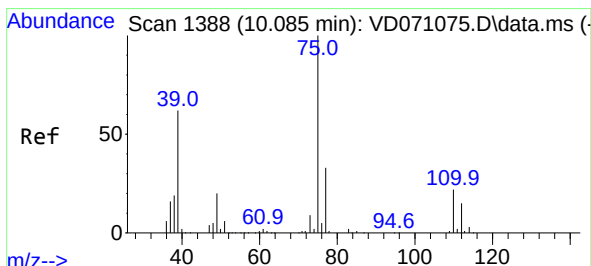
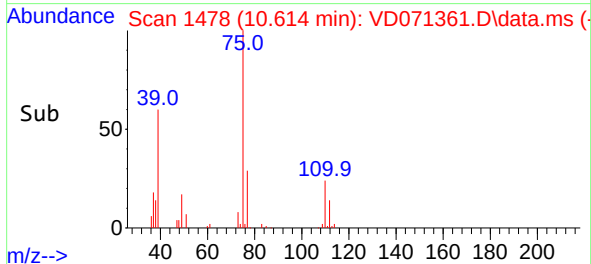
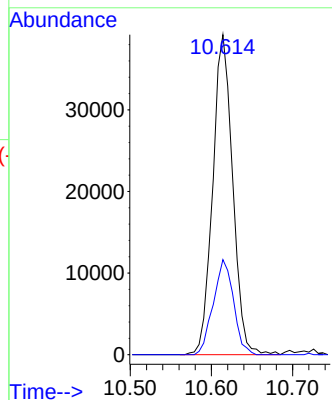
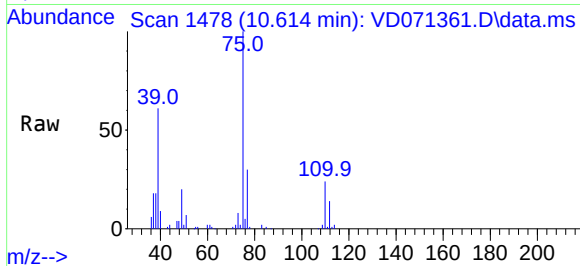
#53
t-1,3-Dichloropropene
Concen: 18.043 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 75 Resp: 67020
Ion Ratio Lower Upper
75 100
77 29.7 24.5 36.7

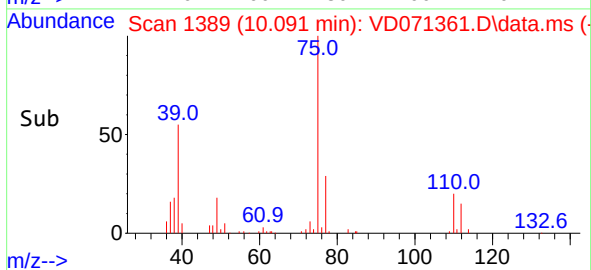
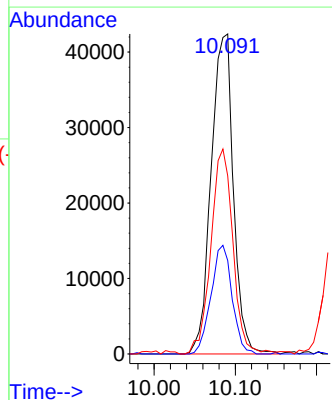
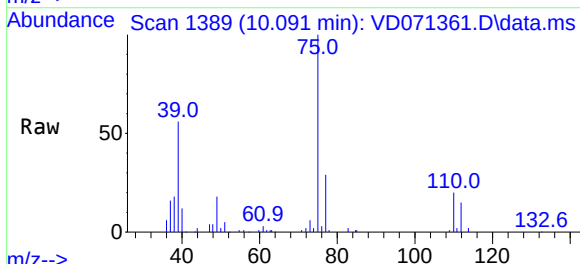
Manual Integrations
APPROVED

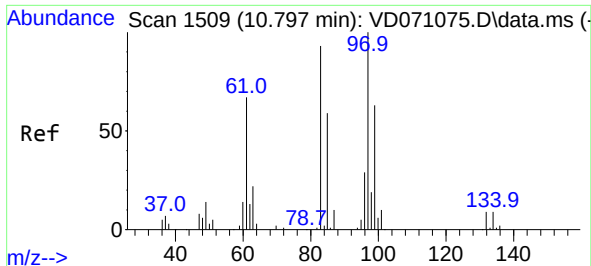
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#54
cis-1,3-Dichloropropene
Concen: 18.341 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 75 Resp: 80921
Ion Ratio Lower Upper
75 100
77 29.2 25.0 37.6
39 55.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.534 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

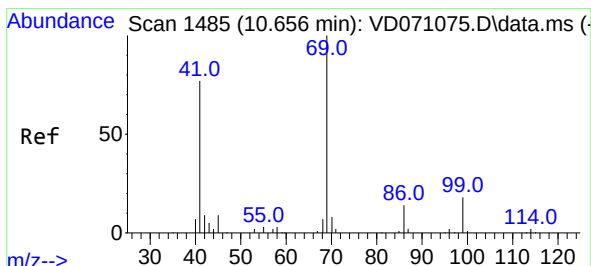
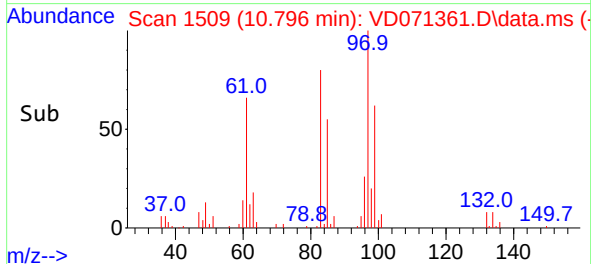
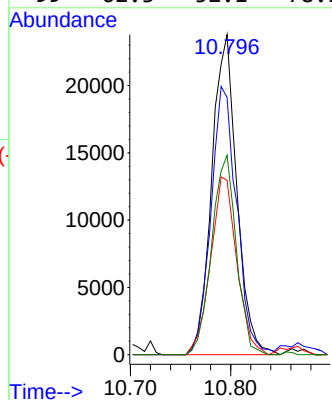
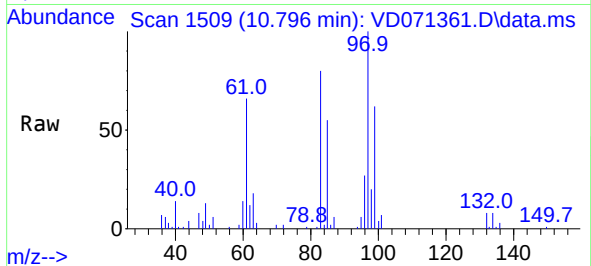
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 97 Resp: 4115

Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.2	97.8
85	54.5	43.4	65.0
99	62.3	52.1	78.1

Manual Integrations
APPROVED

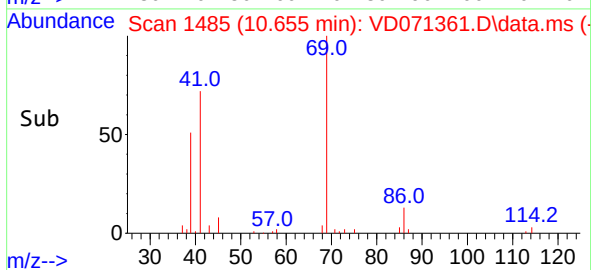
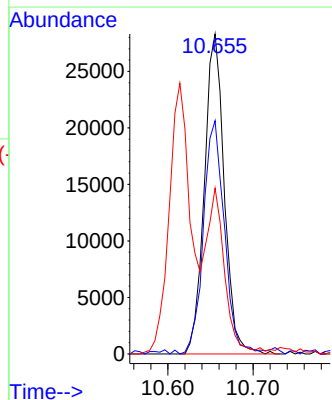
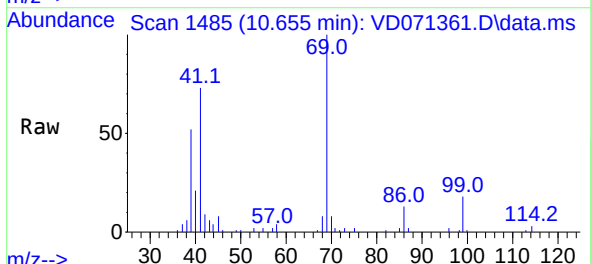
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

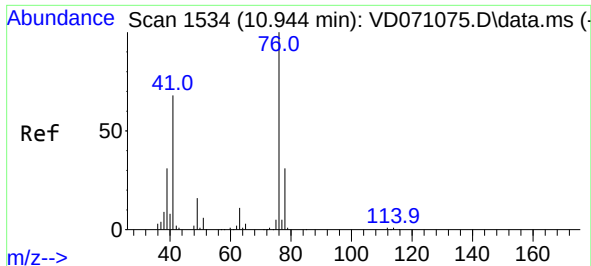


#56
Ethyl methacrylate
Concen: 20.007 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion: 69 Resp: 45988

Ion	Ratio	Lower	Upper
69	100		
41	76.9	50.2	75.2#
39	47.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 19.630 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

VD1216SBS01

Tgt Ion: 76 Resp: 69100

Ion Ratio Lower Upper

76 100

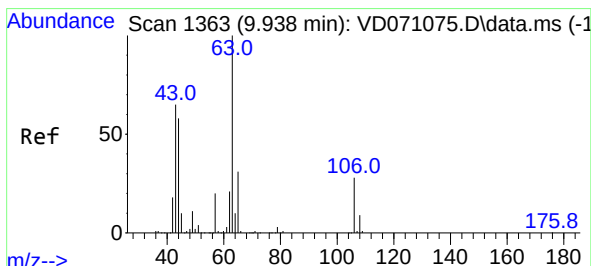
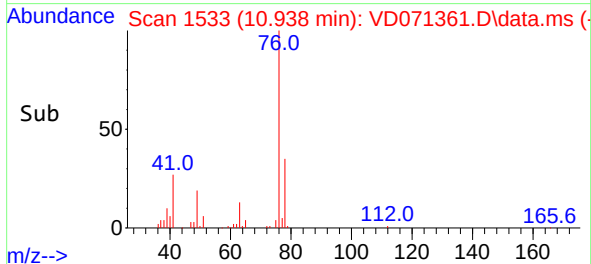
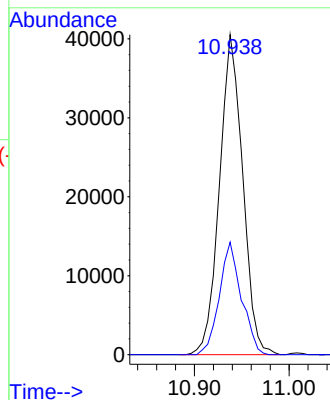
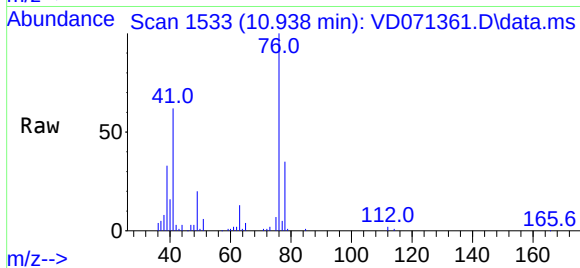
78 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#58

2-Chloroethyl Vinyl ether

Concen: 111.459 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071361.D

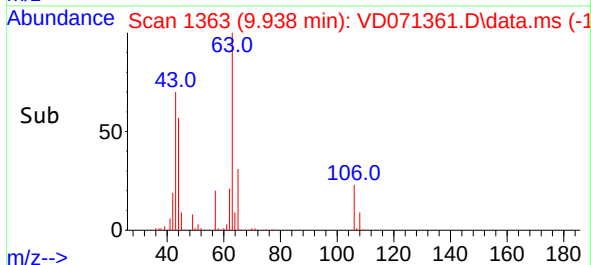
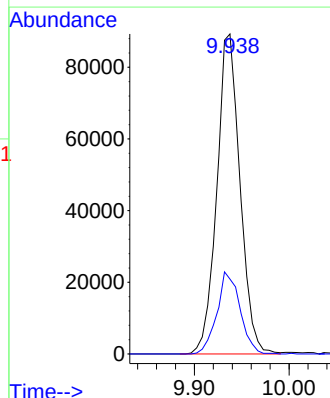
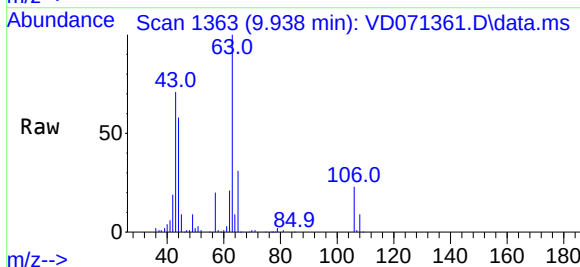
Acq: 16 Dec 2021 11:51

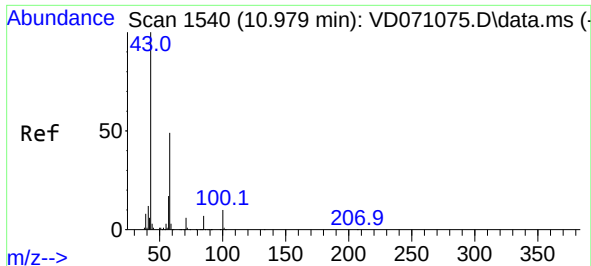
Tgt Ion: 63 Resp: 151998

Ion Ratio Lower Upper

63 100

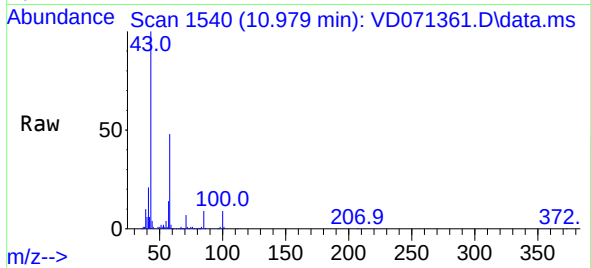
106 25.5 21.0 31.4





#59
2-Hexanone
Concen: 101.310 ug/l
RT: 10.979 min Scan# 11716
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

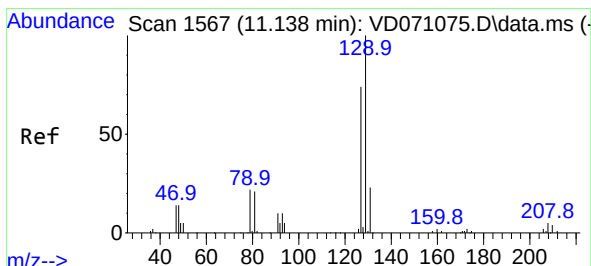
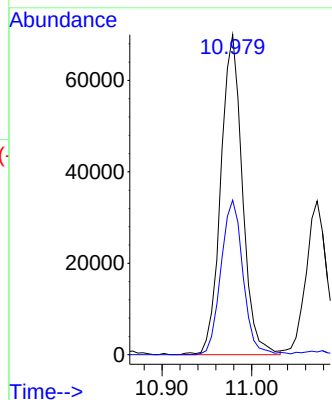
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



Tgt Ion: 43 Resp: 11716
Ion Ratio Lower Upper
43 100
58 49.3 28.7 86.1

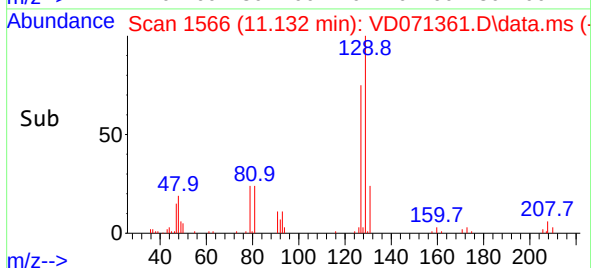
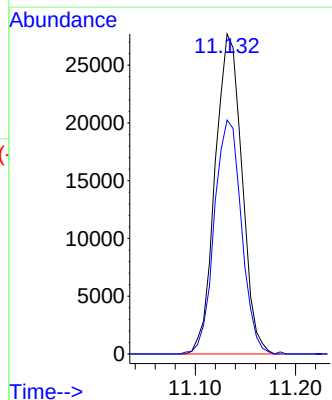
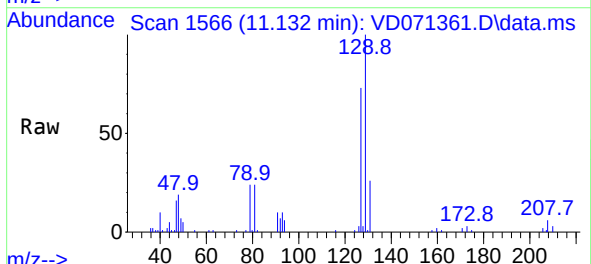
Manual Integrations
APPROVED

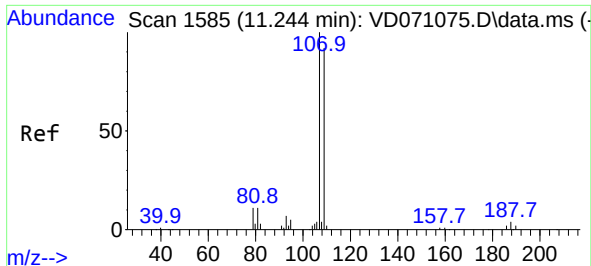
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#60
Dibromochloromethane
Concen: 20.663 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion:129 Resp: 51466
Ion Ratio Lower Upper
129 100
127 74.2 38.9 116.6





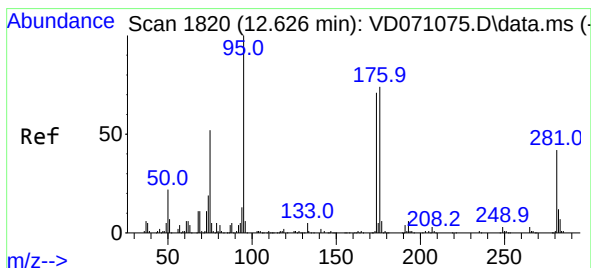
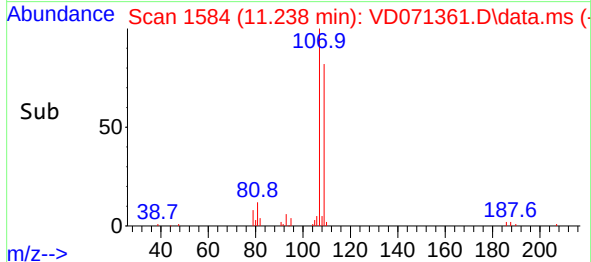
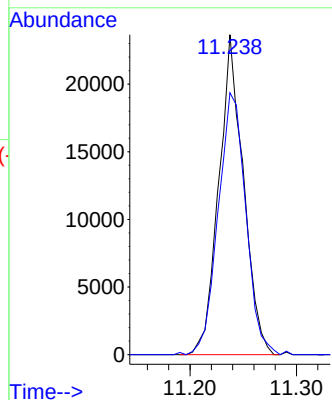
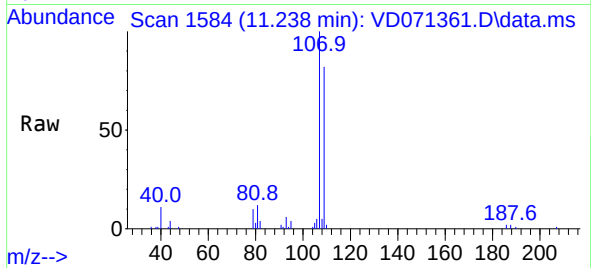
#61
1,2-Dibromoethane
Concen: 19.683 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion:107 Resp: 3788
Ion Ratio Lower Upper
107 100
109 92.0 74.6 112.0

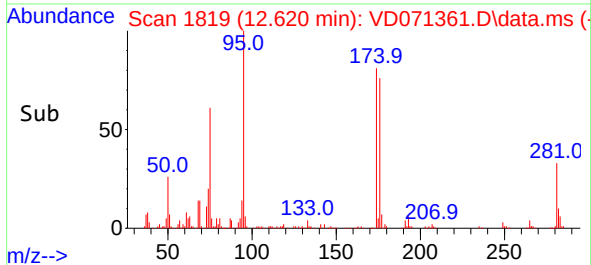
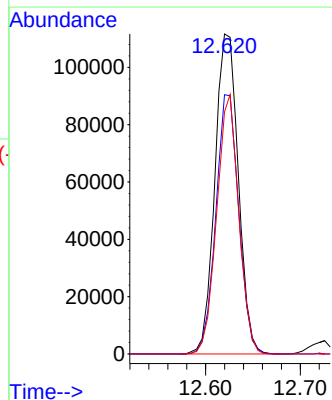
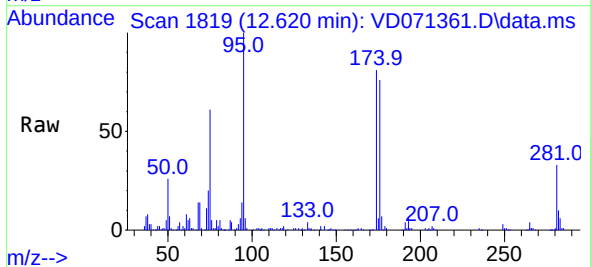
Manual Integrations
APPROVED

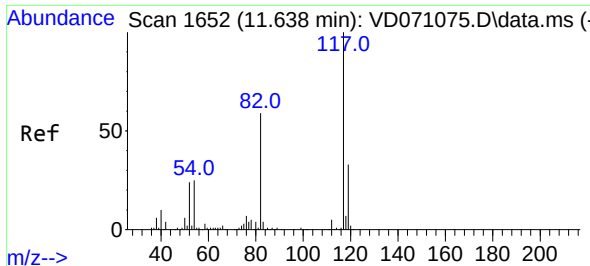
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

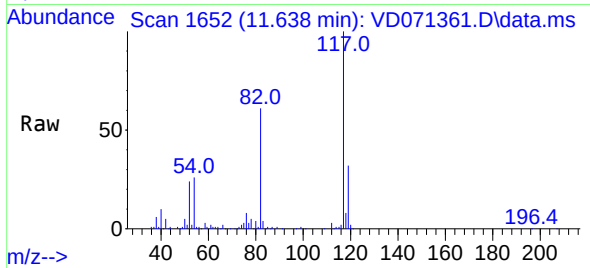
Tgt Ion: 95 Resp: 191451
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 76.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

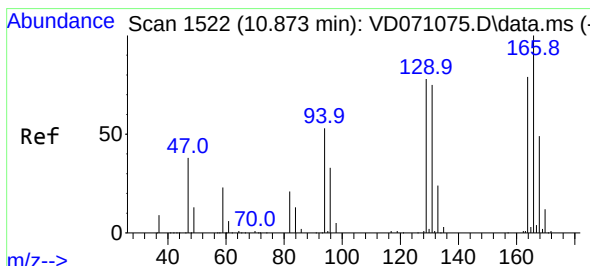
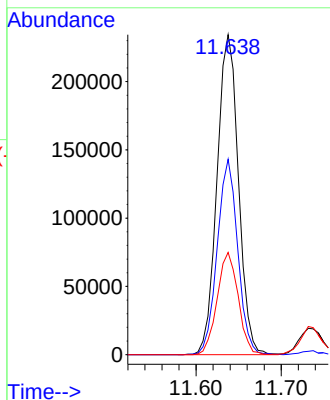
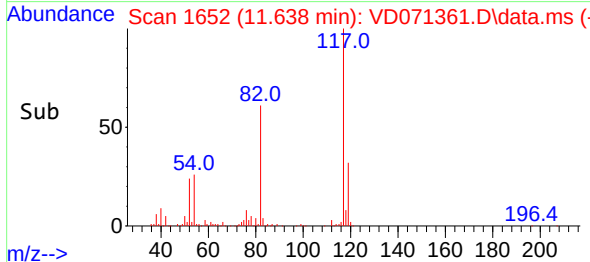
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



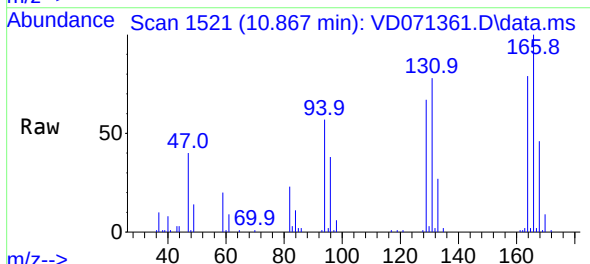
Tgt Ion:117 Resp: 409188
Ion Ratio Lower Upper
117 100
82 61.1 44.7 67.1
119 31.9 26.2 39.4

Manual Integrations
APPROVED

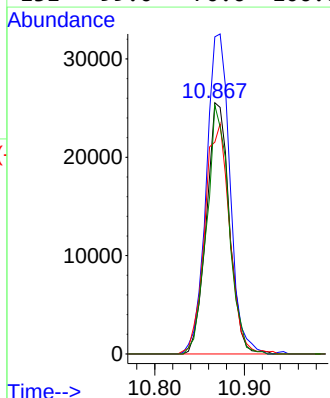
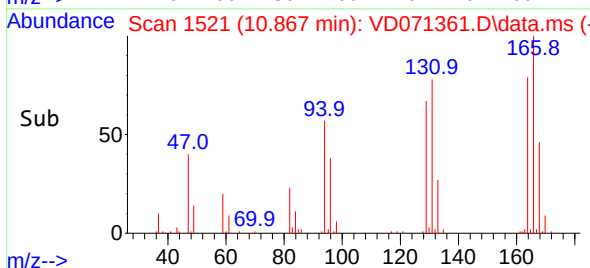
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

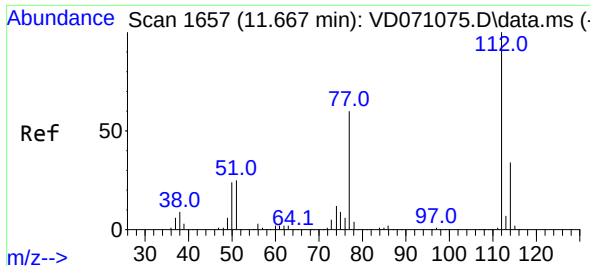


#64
Tetrachloroethene
Concen: 17.492 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion:164 Resp: 45439
Ion Ratio Lower Upper
164 100
166 126.2 102.6 153.8
129 84.4 75.4 113.0
131 99.0 70.6 106.0





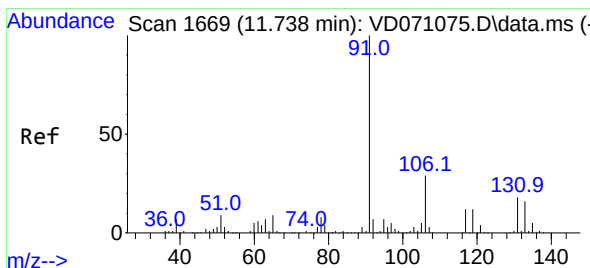
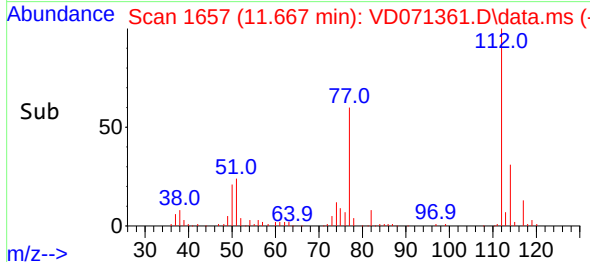
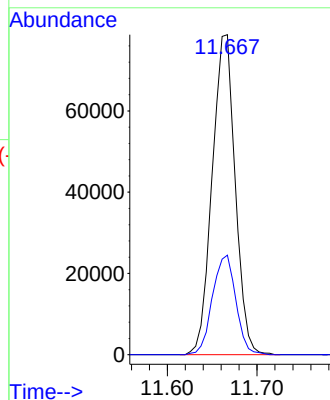
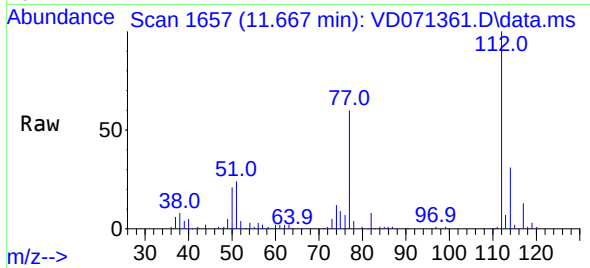
#65
Chlorobenzene
Concen: 18.500 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01

Tgt Ion:112 Resp: 140452
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0

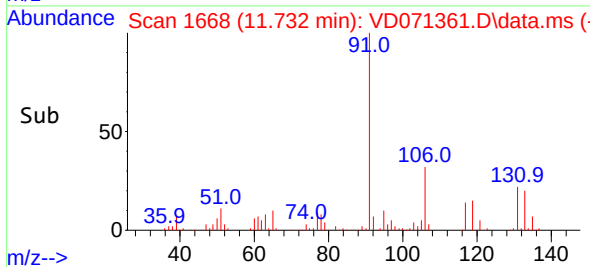
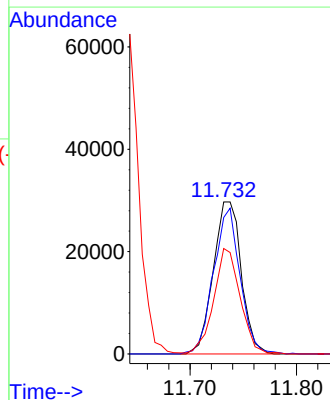
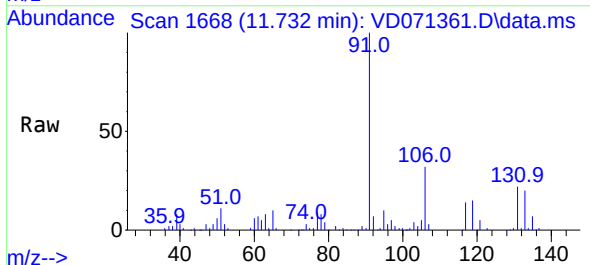
Manual Integrations
APPROVED

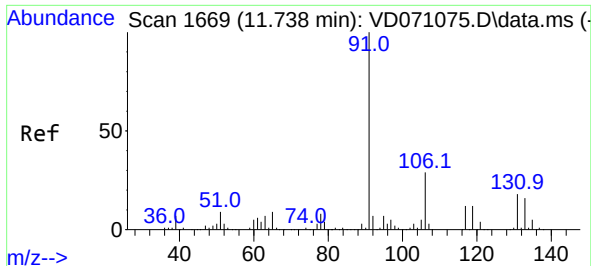
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.526 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion:131 Resp: 54129
Ion Ratio Lower Upper
131 100
133 91.4 48.0 144.0
119 65.9 33.5 100.4





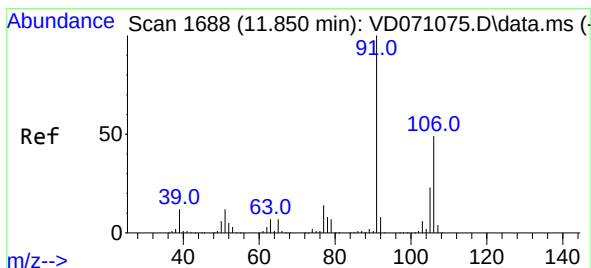
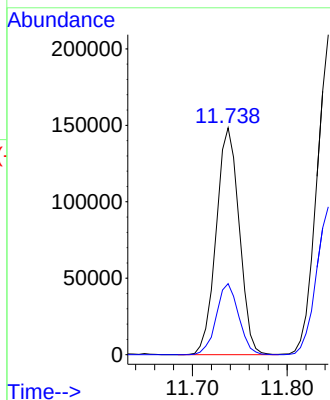
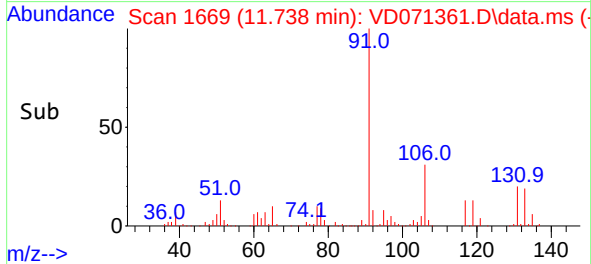
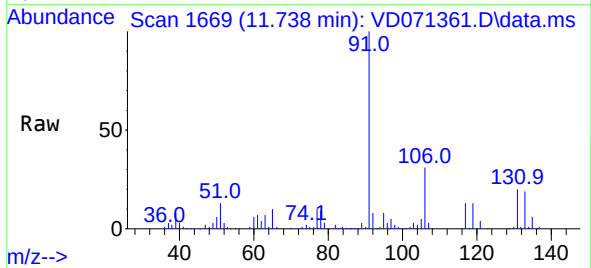
#67
Ethyl Benzene
Concen: 17.555 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 91 Resp: 250903
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

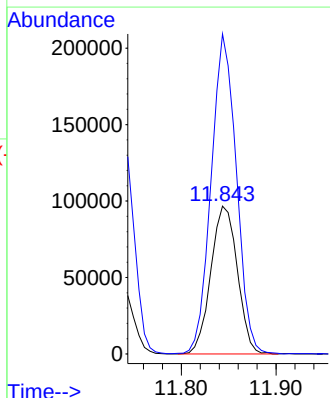
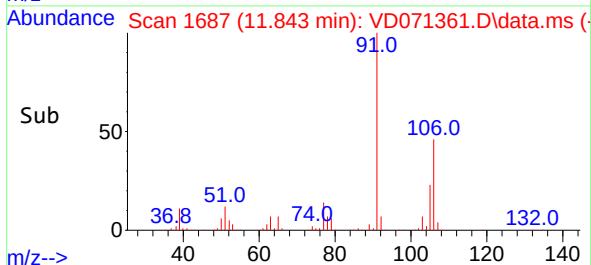
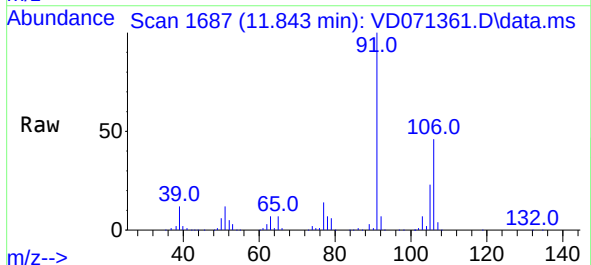
Manual Integrations
APPROVED

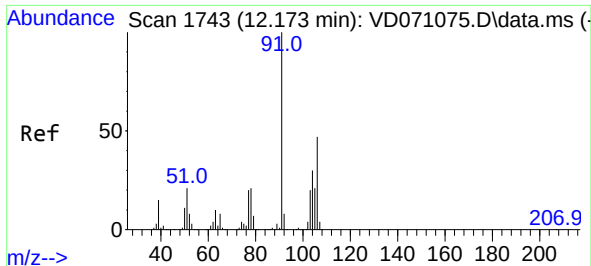
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#68
m/p-Xylenes
Concen: 34.848 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

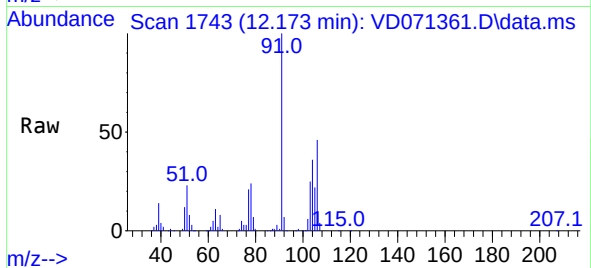
Tgt Ion:106 Resp: 188038
Ion Ratio Lower Upper
106 100
91 205.9 160.1 240.1





#69
o-Xylene
Concen: 17.520 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

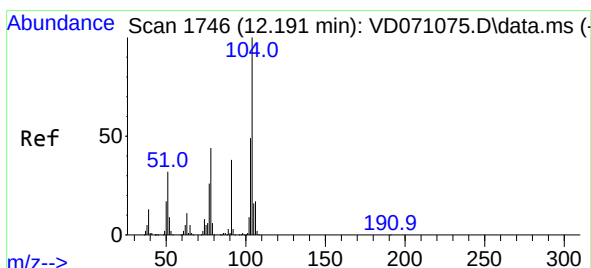
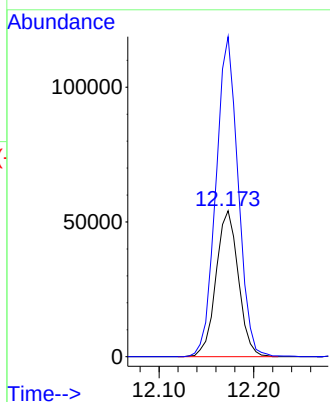
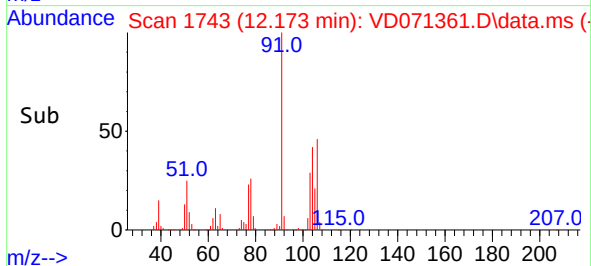
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



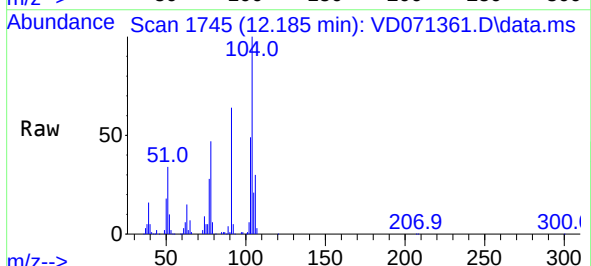
Tgt Ion:106 Resp: 88854
Ion Ratio Lower Upper
106 100
91 218.1 106.3 319.0

Manual Integrations
APPROVED

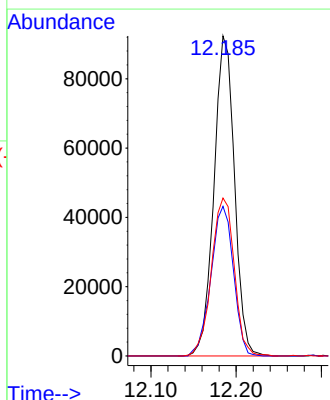
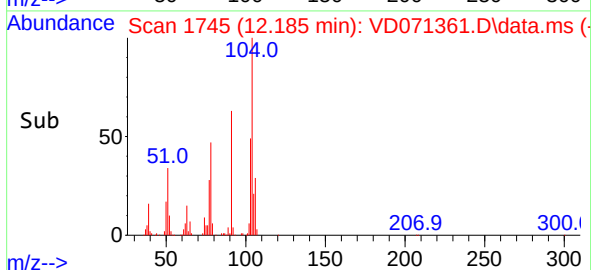
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

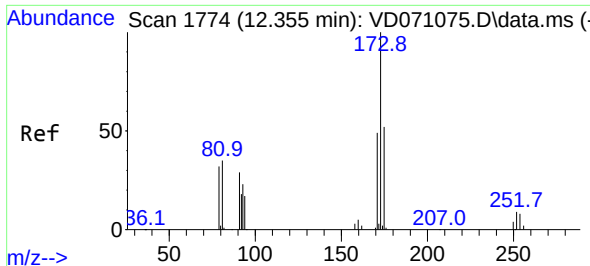


#70
Styrene
Concen: 18.120 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion:104 Resp: 154876
Ion Ratio Lower Upper
104 100
78 51.1 39.4 59.0
103 54.8 43.4 65.0





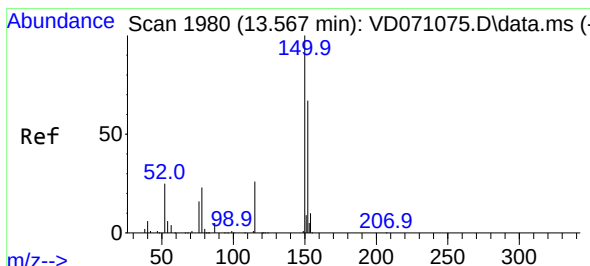
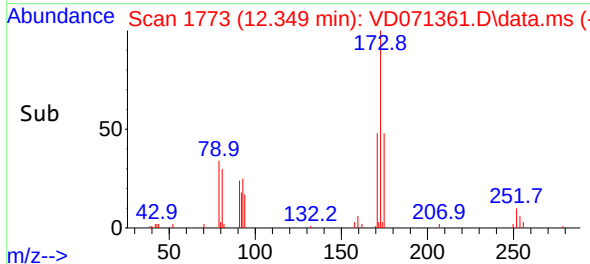
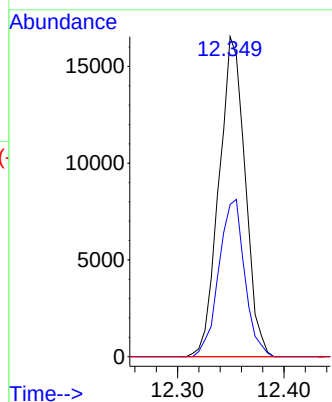
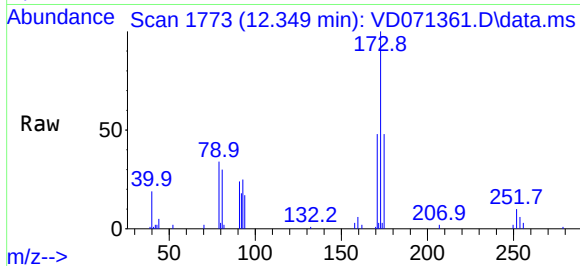
#71
Bromoform
Concen: 19.610 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01

Tgt Ion:173 Resp: 28162
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1

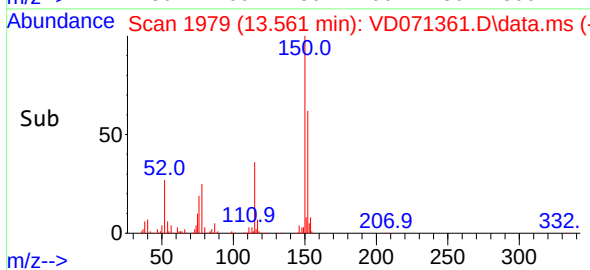
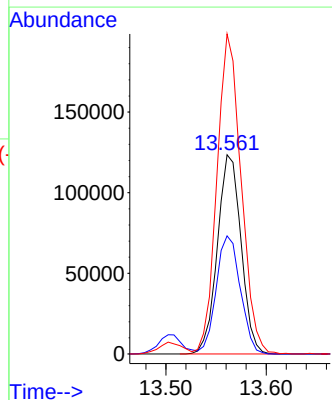
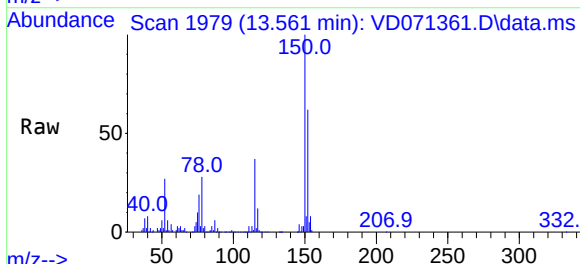
Manual Integrations
APPROVED

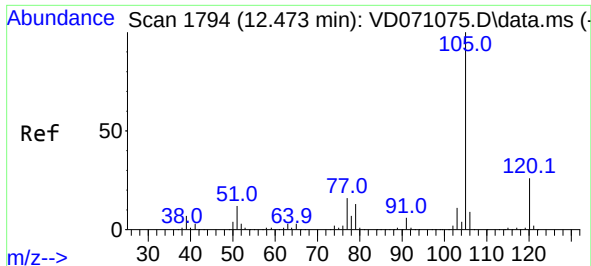
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

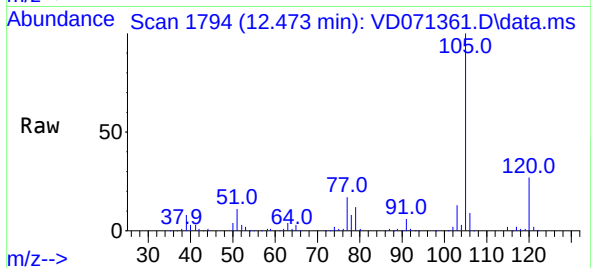
Tgt Ion:152 Resp: 202568
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 164.2 0.0 349.2





#73
Isopropylbenzene
Concen: 16.369 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

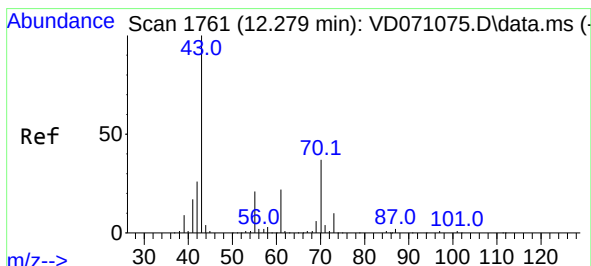
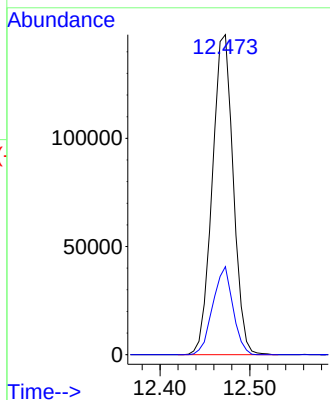
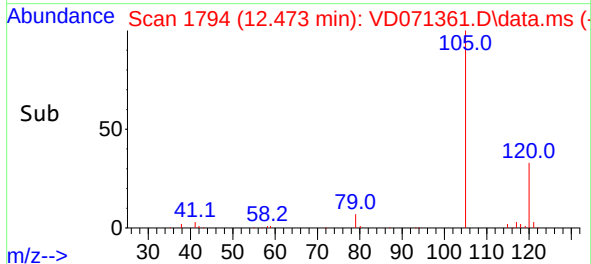
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



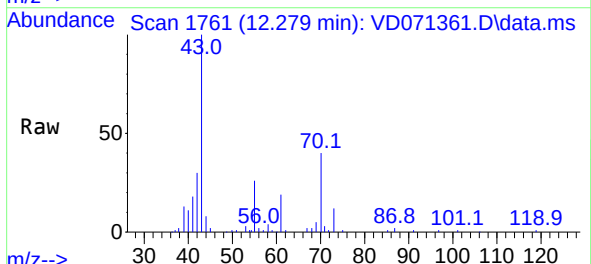
Tgt Ion:105 Resp: 240092
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Manual Integrations
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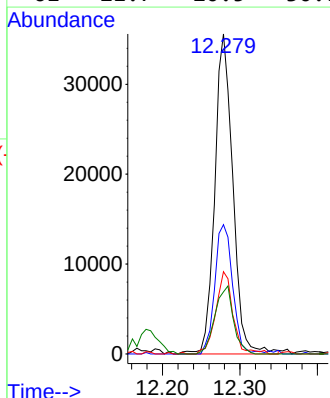
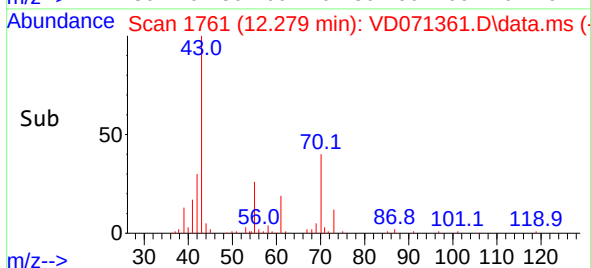
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

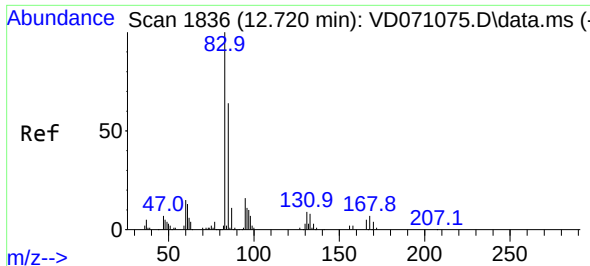


#74
N-ethyl acetate
Concen: 18.444 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



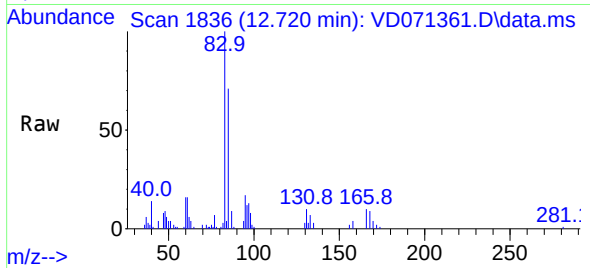
Tgt Ion: 43 Resp: 57757
Ion Ratio Lower Upper
43 100
70 39.7 36.6 55.0
55 24.6 22.5 33.7
61 21.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.442 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

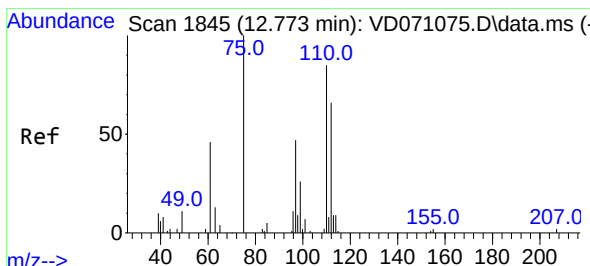
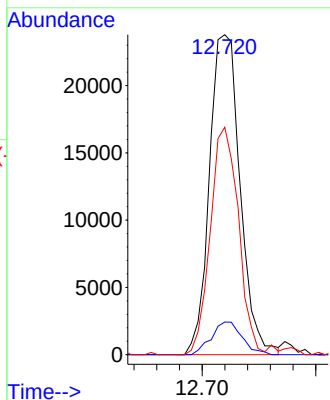
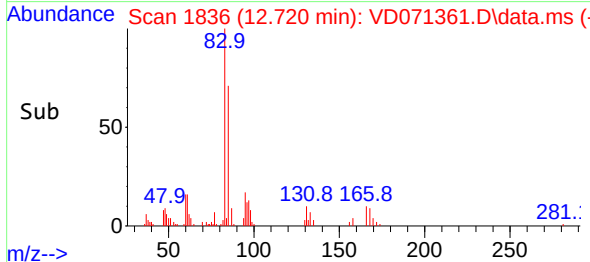
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



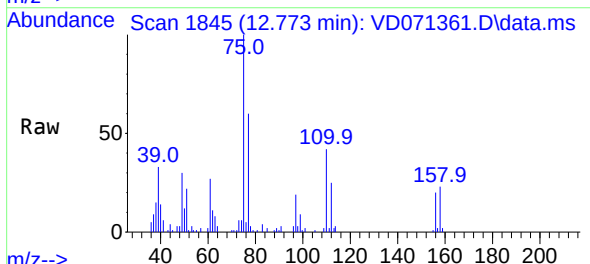
Tgt Ion: 83 Resp: 4454
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 65.2 32.0 96.2

Manual Integrations
APPROVED

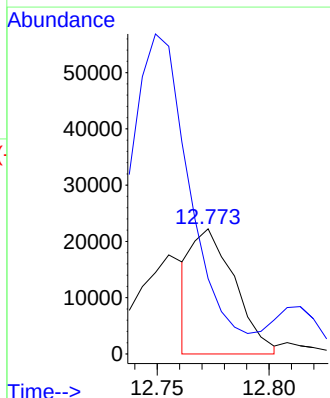
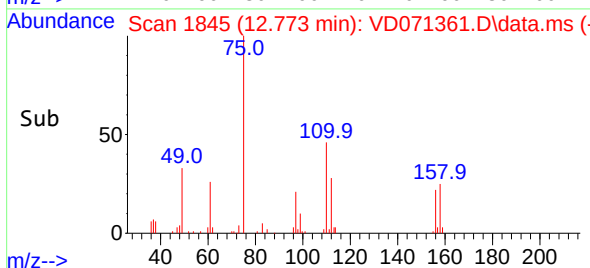
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

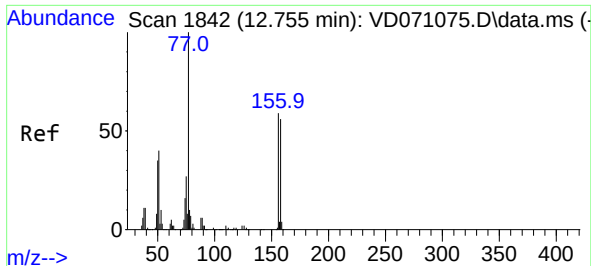


#76
1,2,3-Trichloropropane
Concen: 15.454 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



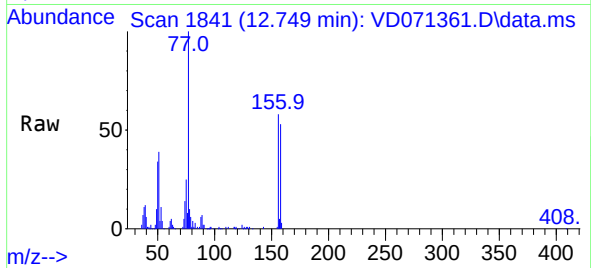
Tgt Ion: 75 Resp: 29825
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 17.213 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

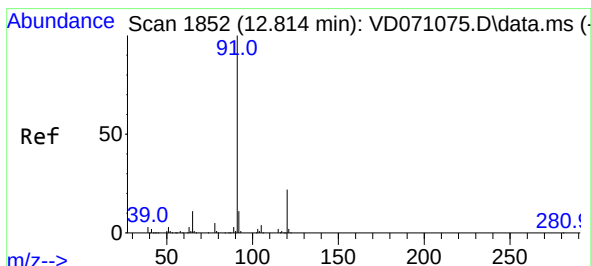
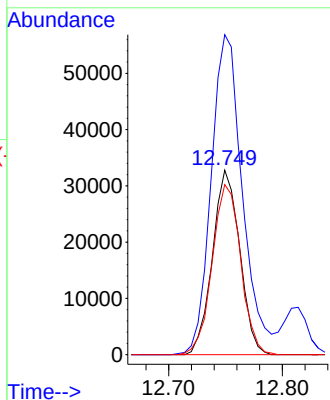
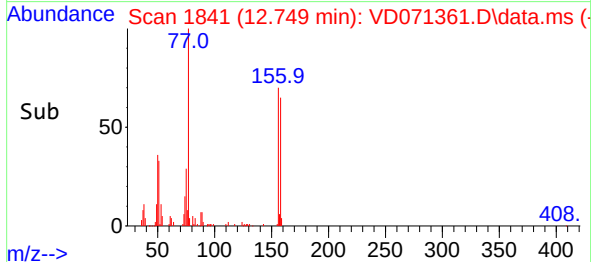
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



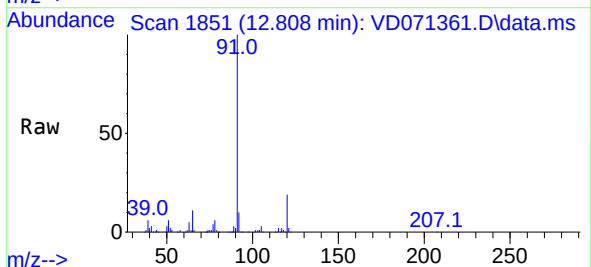
Tgt Ion:156 Resp: 5468
Ion Ratio Lower Upper
156 100
77 197.9 96.6 289.8
158 96.3 49.1 147.4

Manual Integrations
APPROVED

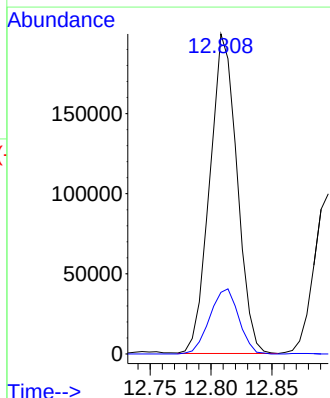
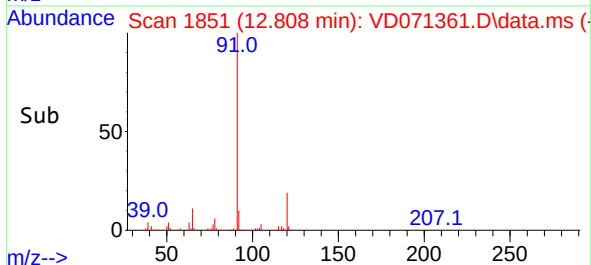
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

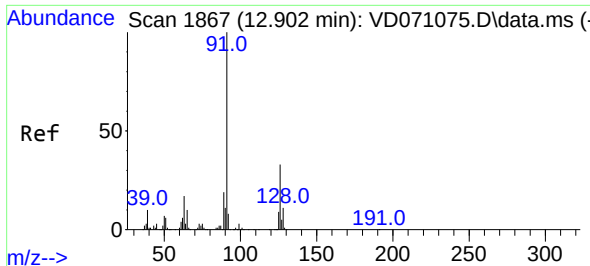


#78
n-propylbenzene
Concen: 16.983 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion: 91 Resp: 310209
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





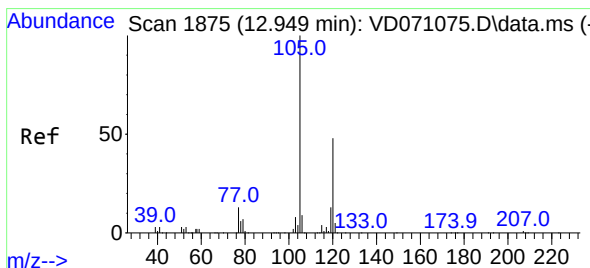
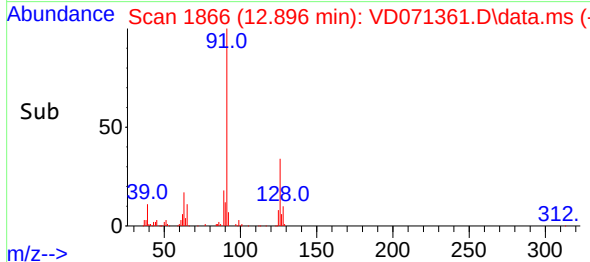
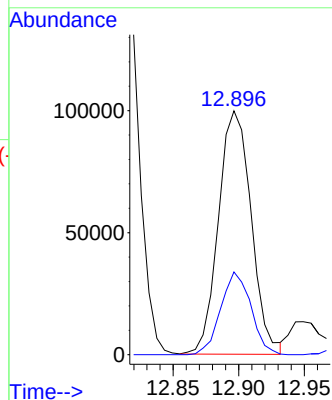
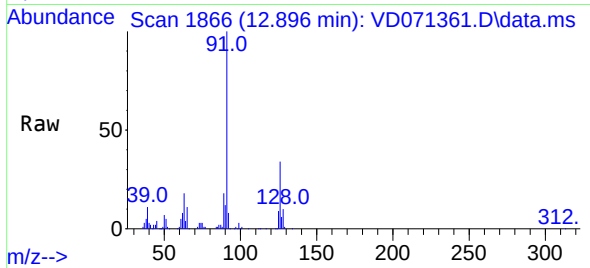
#79
2-Chlorotoluene
Concen: 16.932 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01

Tgt Ion: 91 Resp: 17359
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.7

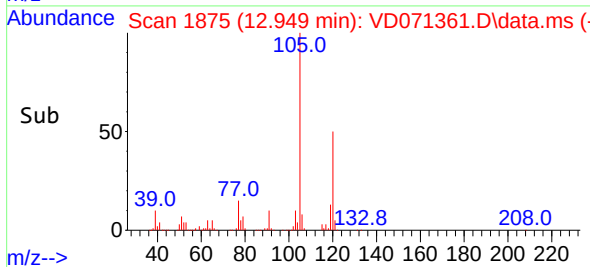
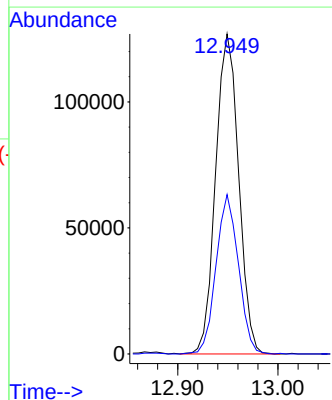
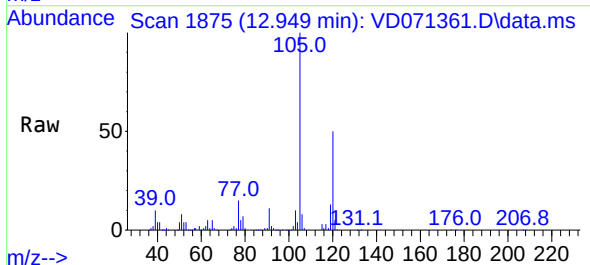
Manual Integrations
APPROVED

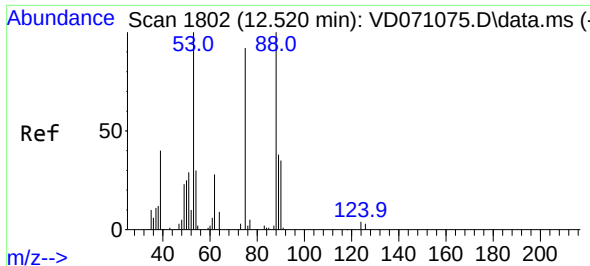
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 16.742 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion:105 Resp: 202501
Ion Ratio Lower Upper
105 100
120 48.4 24.6 73.8





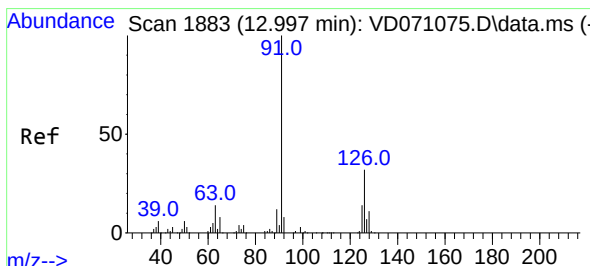
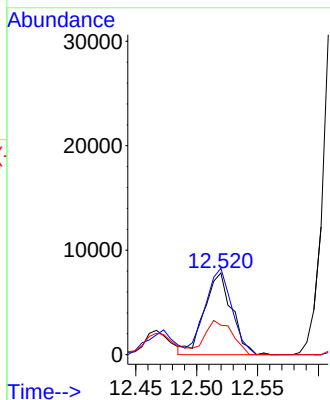
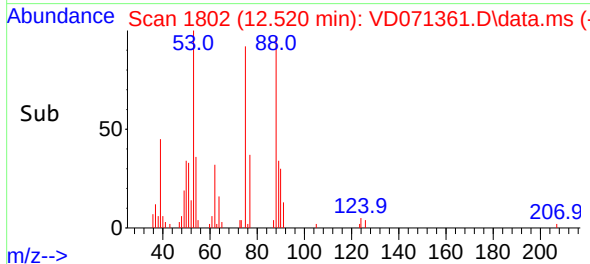
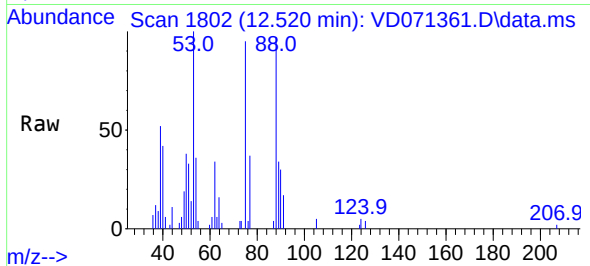
#81
trans-1,4-Dichloro-2-butene
Concen: 18.997 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01

Tgt Ion: 75 Resp: 12330
Ion Ratio Lower Upper
75 100
53 103.0 62.6 94.0
89 40.7 34.5 51.7

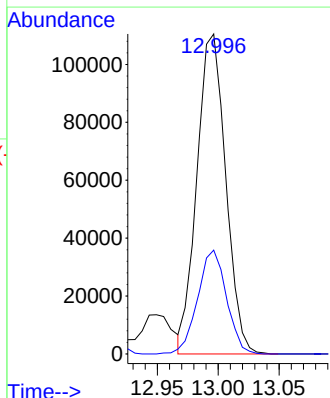
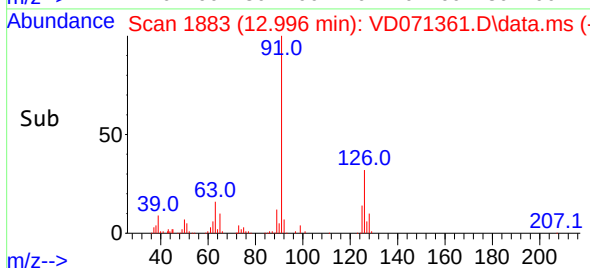
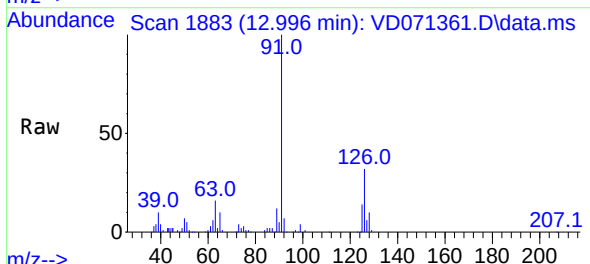
Manual Integrations
APPROVED

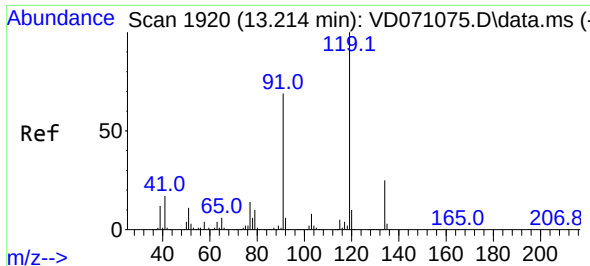
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 17.101 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

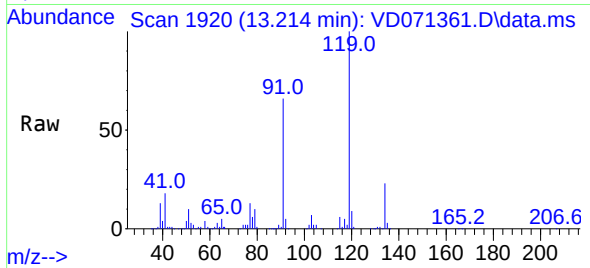
Tgt Ion: 91 Resp: 182015
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.879 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

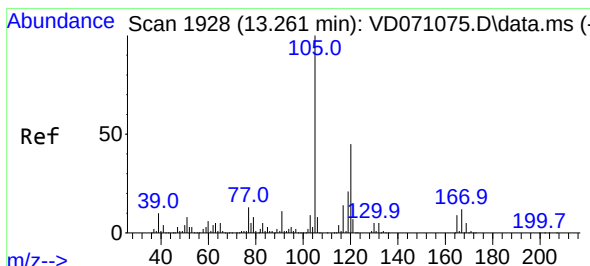
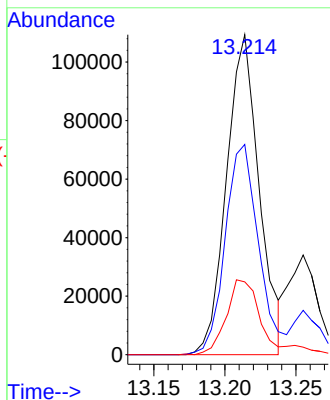
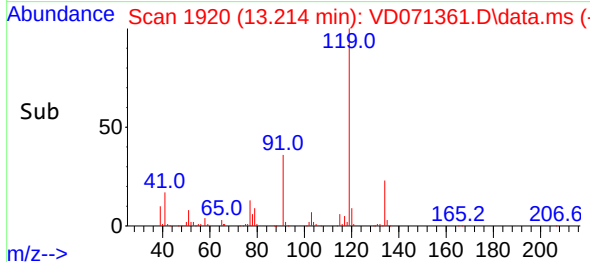
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



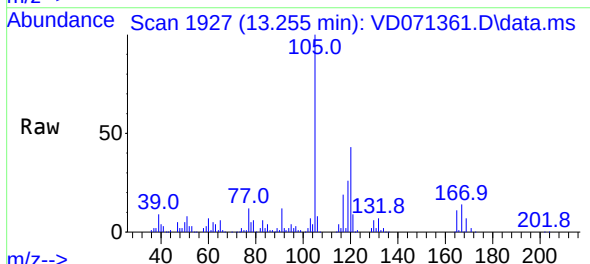
Tgt Ion:119 Resp: 17532
Ion Ratio Lower Upper
119 100
91 67.5 32.5 97.5
134 25.6 13.2 39.6

Manual Integrations
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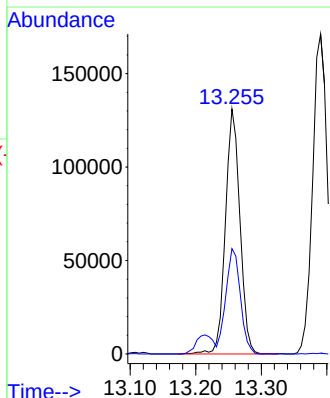
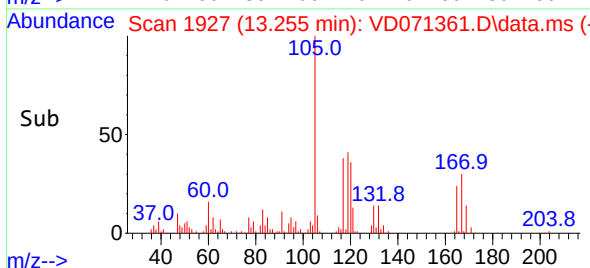
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

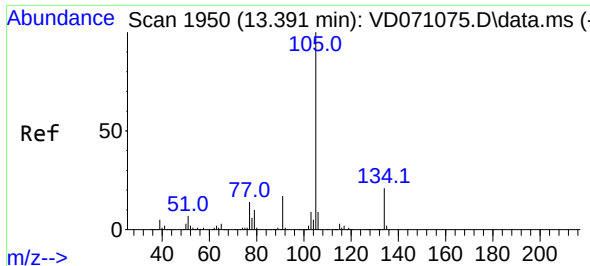


#84
1,2,4-Trimethylbenzene
Concen: 17.017 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



Tgt Ion:105 Resp: 200948
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7





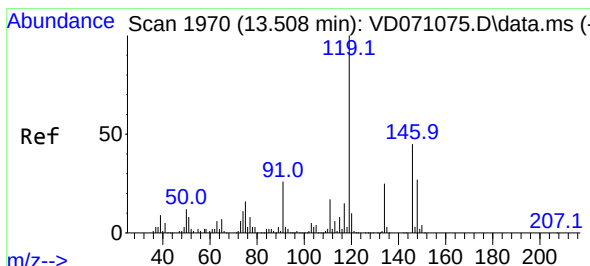
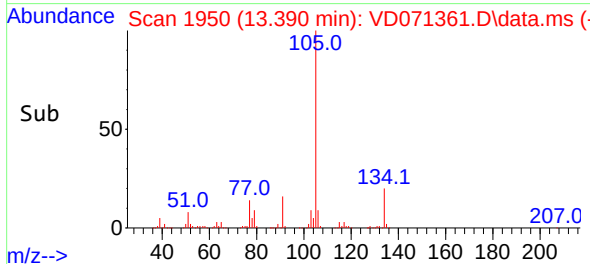
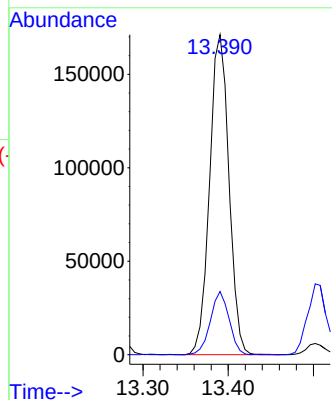
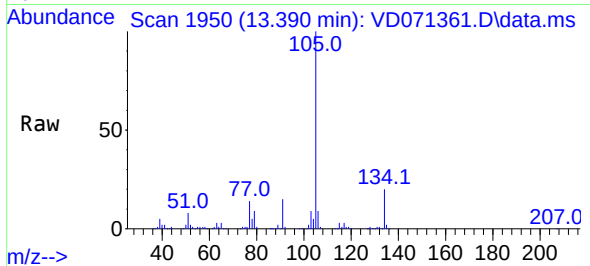
#85
 sec-Butylbenzene
 Concen: 17.002 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071361.D
 Acq: 16 Dec 2021 11:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1216SBSD01

Tgt Ion:105 Resp: 26974
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9

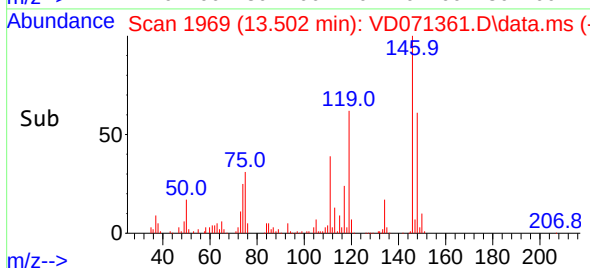
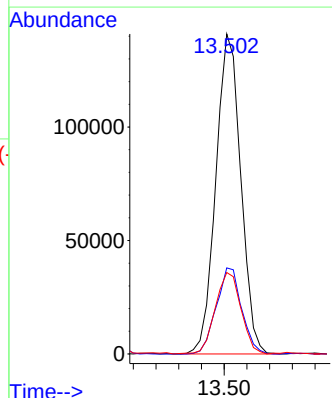
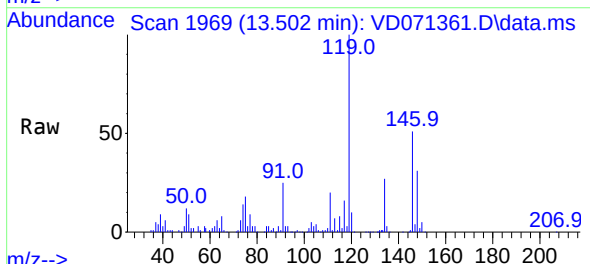
Manual Integrations
 APPROVED

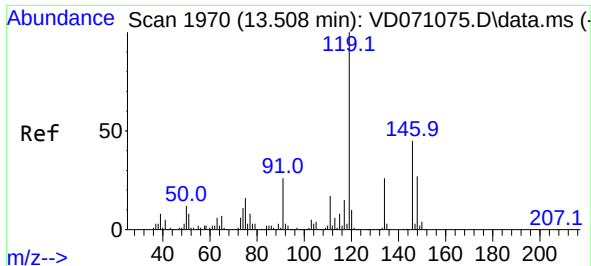
Reviewed By :Semsettin Yesilyurt 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 16.558 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071361.D
 Acq: 16 Dec 2021 11:51

Tgt Ion:119 Resp: 214850
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 38.9
 91 26.3 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 18.312 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

Instrument :

MSVOA_D

ClientSampleId :

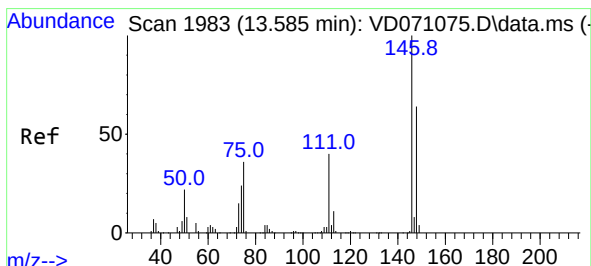
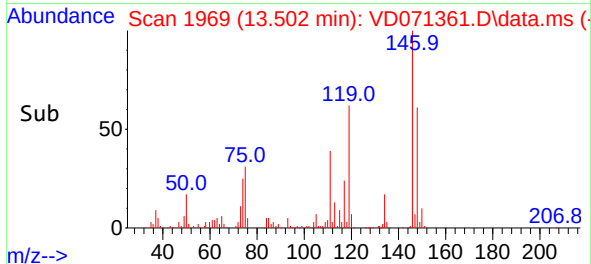
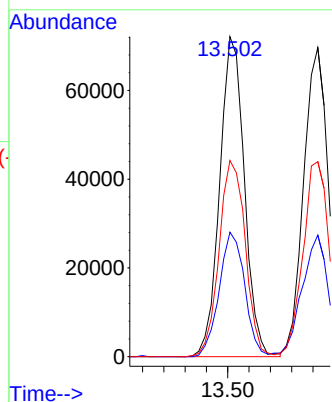
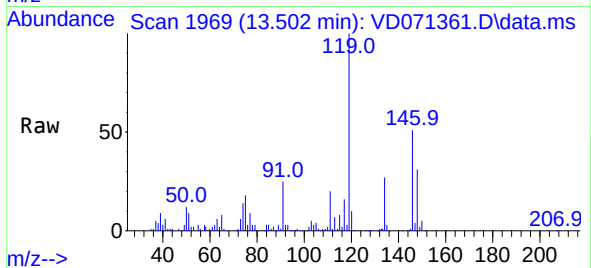
VD1216SBS01

Tgt Ion:	146	Resp:	11580
Ion Ratio	Lower	Upper	
146	100		
111	40.3	19.8	59.4
148	65.3	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 17.933 ug/l

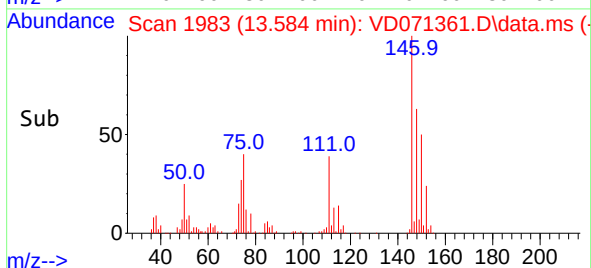
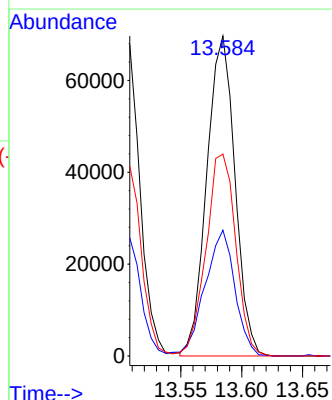
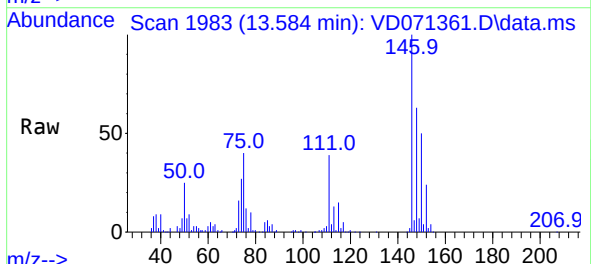
RT: 13.584 min Scan# 1983

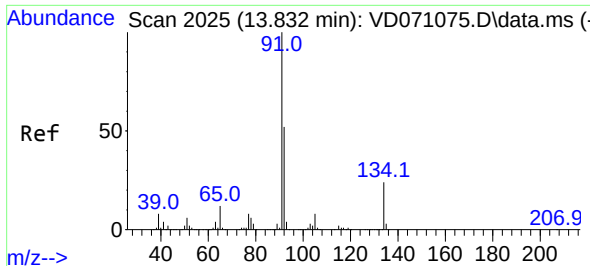
Delta R.T. -0.001 min

Lab File: VD071361.D

Acq: 16 Dec 2021 11:51

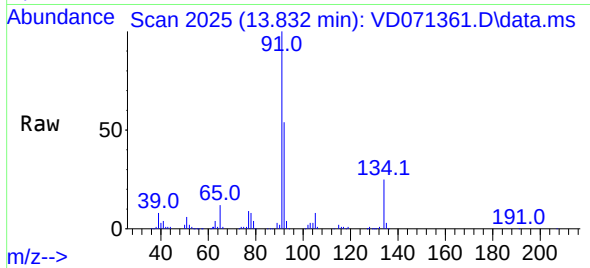
Tgt Ion:	146	Resp:	112365
Ion Ratio	Lower	Upper	
146	100		
111	41.9	19.6	58.8
148	66.6	31.5	94.5





#89
n-Butylbenzene
Concen: 17.199 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

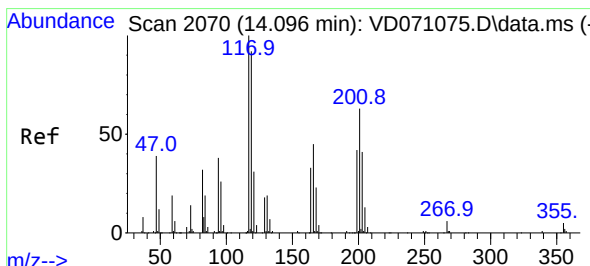
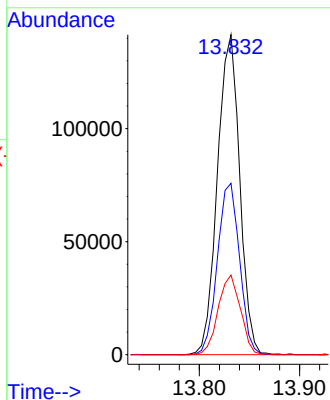
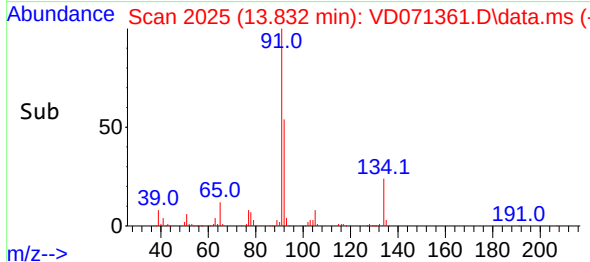
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



Tgt Ion: 91 Resp: 217864
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.9 12.3 36.9

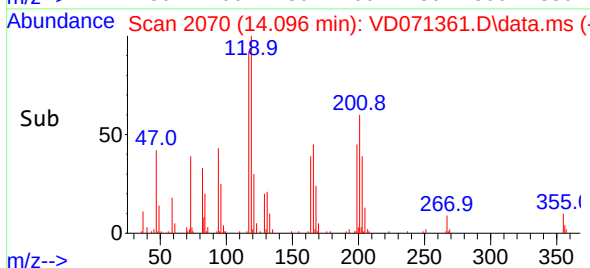
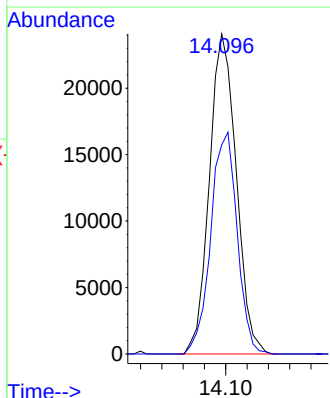
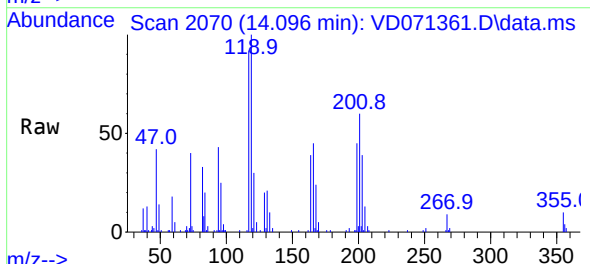
Manual Integrations
APPROVED

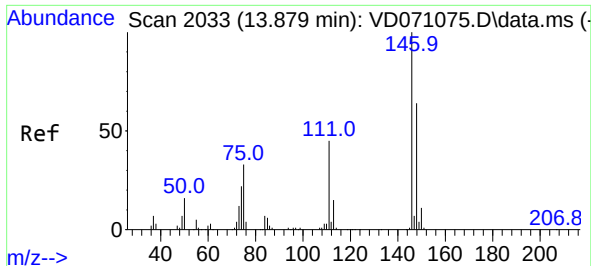
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 17.157 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

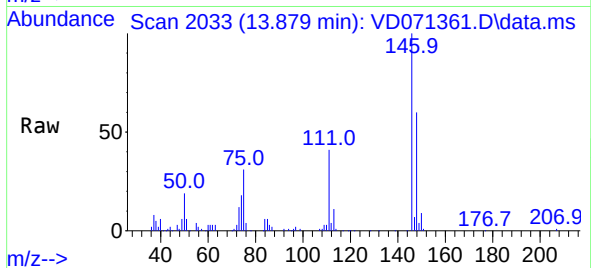
Tgt Ion:117 Resp: 42203
Ion Ratio Lower Upper
117 100
201 68.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 18.272 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

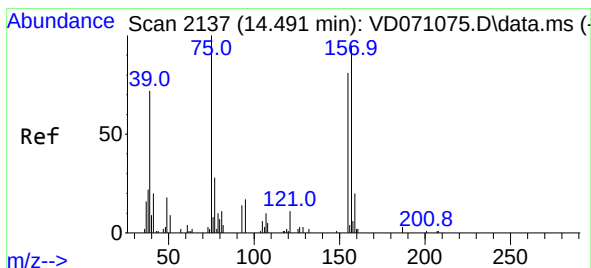
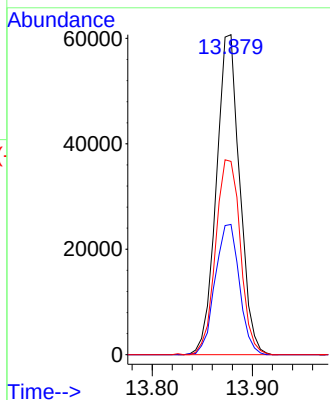
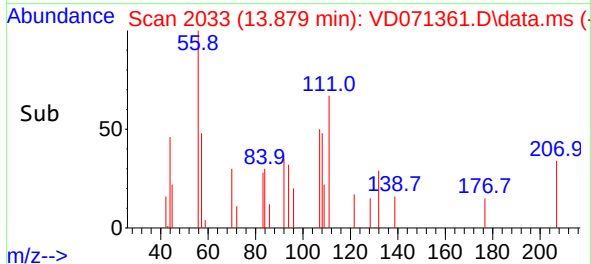
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



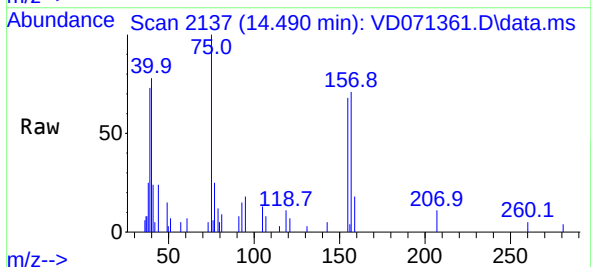
Tgt Ion:146 Resp: 98270
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 64.6 31.7 95.1

Manual Integrations
APPROVED

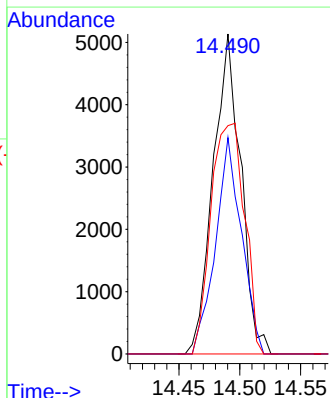
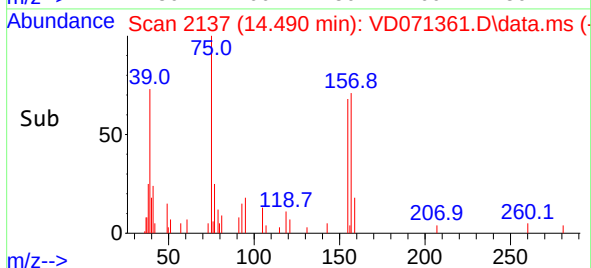
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

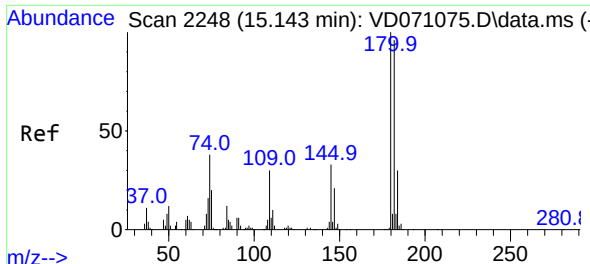


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.597 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



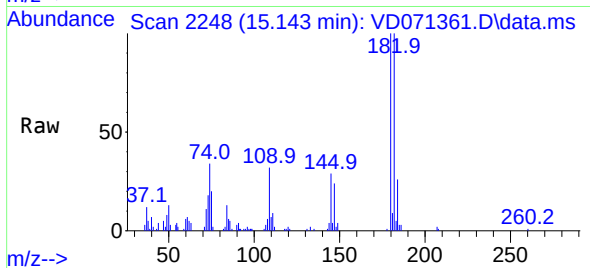
Tgt Ion: 75 Resp: 8102
Ion Ratio Lower Upper
75 100
155 63.9 40.0 120.0
157 87.6 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.467 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

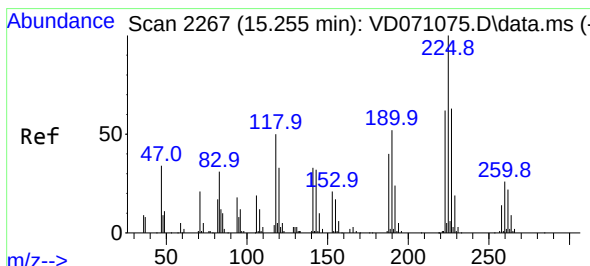
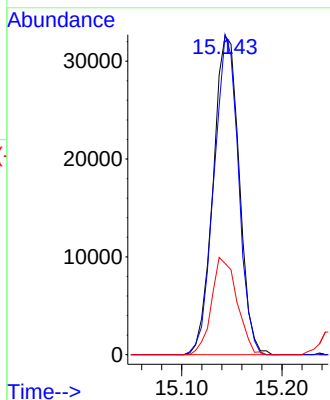
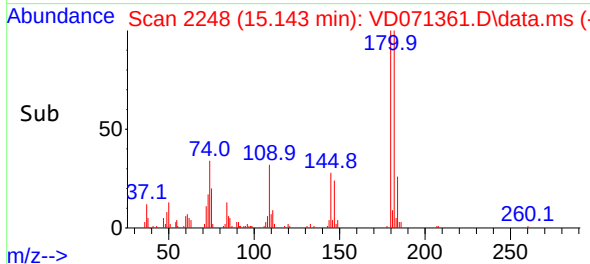
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBSD01



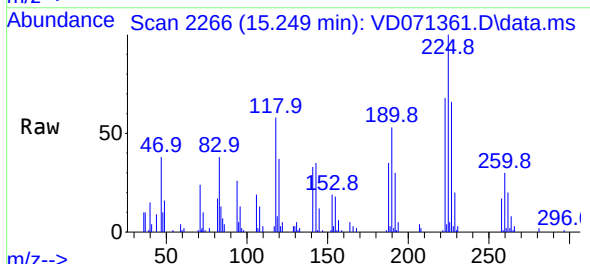
Tgt Ion:180 Resp: 5859
Ion Ratio Lower Upper
180 100
182 94.5 48.2 144.6
145 30.0 15.4 46.2

Manual Integrations
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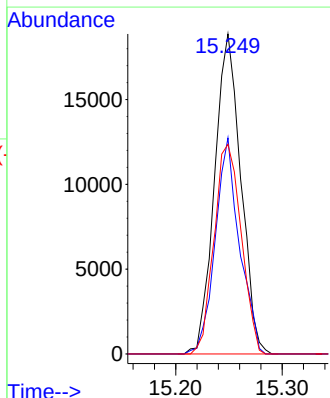
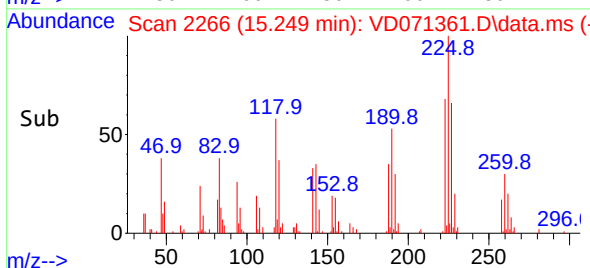
Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

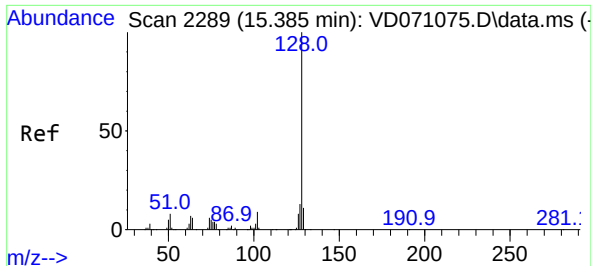


#94
Hexachlorobutadiene
Concen: 17.012 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51



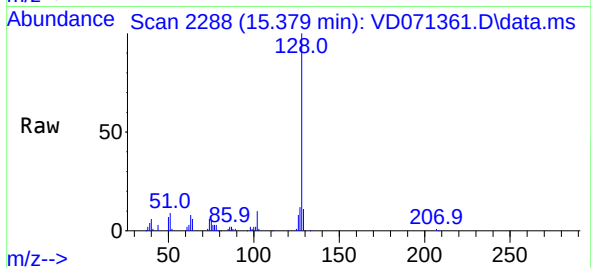
Tgt Ion:225 Resp: 32291
Ion Ratio Lower Upper
225 100
223 62.5 31.8 95.3
227 67.9 31.6 94.8





#95
Naphthalene
Concen: 16.740 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

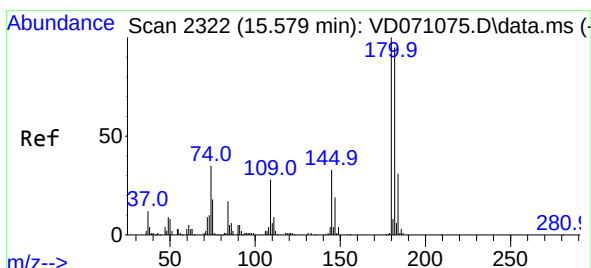
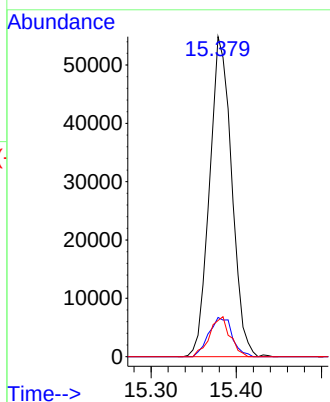
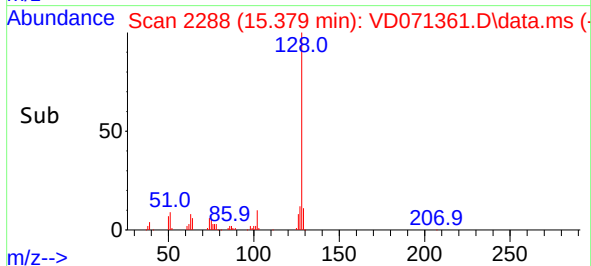
Instrument :
MSVOA_D
ClientSampleId :
VD1216SBS01



Tgt Ion:128 Resp: 99000
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.552 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071361.D
Acq: 16 Dec 2021 11:51

Tgt Ion:180 Resp: 50013
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 34.9 15.9 47.6

