

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071335.D
 Acq On : 15 Dec 2021 11:44
 Operator : VA/SY
 Sample : VD1215SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1215SBS01

Quant Time: Dec 16 04:24:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	267720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	457362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	419737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	211116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160125	50.973	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.940%			
35) Dibromofluoromethane	7.914	113	149263	51.250	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.500%			
50) Toluene-d8	10.338	98	532499	48.045	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.100%			
62) 4-Bromofluorobenzene	12.626	95	193868	50.462	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	44242	19.379	ug/l	94
3) Chloromethane	2.209	50	62722	20.766	ug/l	94
4) Vinyl Chloride	2.350	62	75506	22.407	ug/l	98
5) Bromomethane	2.762	94	53811	22.152	ug/l	93
6) Chloroethane	2.921	64	50633	21.847	ug/l	91
7) Trichlorofluoromethane	3.273	101	92756	20.320	ug/l	99
8) Diethyl Ether	3.709	74	22172	17.916	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.097	101	53196	19.752	ug/l	93
10) Methyl Iodide	4.297	142	40549	16.331	ug/l	96
11) Tert butyl alcohol	5.185	59	32729	126.834	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	44459	17.888	ug/l	90
13) Acrolein	3.932	56	16899	78.720	ug/l	95
14) Allyl chloride	4.715	41	84761	17.955	ug/l #	81
15) Acrylonitrile	5.426	53	59711	99.213	ug/l	97
16) Acetone	4.162	43	62625	96.624	ug/l	90
17) Carbon Disulfide	4.415	76	122610	16.850	ug/l	99
18) Methyl Acetate	4.720	43	47623	20.547	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	112749	18.511	ug/l	97
20) Methylene Chloride	4.962	84	71275	19.977	ug/l	87
21) trans-1,2-Dichloroethene	5.479	96	51985	18.581	ug/l #	82
22) Diisopropyl ether	6.362	45	178324	18.854	ug/l	97
23) Vinyl Acetate	6.309	43	392603	95.620	ug/l	95
24) 1,1-Dichloroethane	6.262	63	104406	19.192	ug/l	96
25) 2-Butanone	7.209	43	82440	104.223	ug/l #	83
26) 2,2-Dichloropropane	7.203	77	84615	17.105	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	58641	18.527	ug/l	91
28) Bromochloromethane	7.544	49	53003	22.432	ug/l	89
29) Tetrahydrofuran	7.561	42	50728	101.696	ug/l	92
30) Chloroform	7.709	83	109183	19.998	ug/l	94
31) Cyclohexane	7.979	56	94598	17.703	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	94001	19.177	ug/l #	92
36) 1,1-Dichloropropene	8.114	75	81472	19.059	ug/l	96
37) Ethyl Acetate	7.291	43	33954	18.388	ug/l	97
38) Carbon Tetrachloride	8.091	117	81735	19.397	ug/l	92
39) Methylcyclohexane	9.355	83	87610	17.040	ug/l	97
40) Benzene	8.350	78	216109	18.612	ug/l	96

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Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22151	26.945	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	69205	19.526	ug/l	94
43) Isopropyl Acetate	8.450	43	69136	20.462	ug/l #	89
44) Trichloroethene	9.114	130	57187	18.472	ug/l	99
45) 1,2-Dichloropropane	9.379	63	57844	18.943	ug/l	99
46) Dibromomethane	9.473	93	29360	18.533	ug/l	94
47) Bromodichloromethane	9.661	83	78699	18.784	ug/l	97
48) Methyl methacrylate	9.456	41	35636	19.716	ug/l #	81
49) 1,4-Dioxane	9.461	88	6058	396.139	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	178329	105.797	ug/l	90
52) Toluene	10.397	92	136391	18.513	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	68773	17.854	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	82398	18.008	ug/l #	75
55) 1,1,2-Trichloroethane	10.791	97	41913	20.167	ug/l	95
56) Ethyl methacrylate	10.655	69	46508	19.659	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	71547	19.597	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	160107	113.212	ug/l	100
59) 2-Hexanone	10.979	43	123690	102.509	ug/l	86
60) Dibromochloromethane	11.138	129	50487	19.546	ug/l	99
61) 1,2-Dibromoethane	11.244	107	37166	18.620	ug/l	99
64) Tetrachloroethene	10.873	164	45220	16.970	ug/l #	89
65) Chlorobenzene	11.661	112	140682	18.064	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	54177	19.053	ug/l	97
67) Ethyl Benzene	11.738	91	259147	17.676	ug/l	98
68) m/p-Xylenes	11.844	106	197275	35.641	ug/l	96
69) o-Xylene	12.173	106	89957	17.292	ug/l	97
70) Styrene	12.191	104	153191	17.472	ug/l	97
71) Bromoform	12.349	173	28278	19.196	ug/l #	97
73) Isopropylbenzene	12.467	105	247578	16.196	ug/l	98
74) N-amyl acetate	12.279	43	59472	18.291	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	46772	18.580	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	41569m	20.666	ug/l	
77) Bromobenzene	12.749	156	55645	16.806	ug/l	98
78) n-propylbenzene	12.808	91	321080	16.866	ug/l	98
79) 2-Chlorotoluene	12.897	91	178395	16.697	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	206499	16.382	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	12086	18.204	ug/l #	75
82) 4-Chlorotoluene	12.996	91	184295	16.615	ug/l	99
83) tert-Butylbenzene	13.214	119	176952	16.346	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	206971	16.817	ug/l	96
85) sec-Butylbenzene	13.391	105	275443	16.659	ug/l	99
86) p-Isopropyltoluene	13.502	119	220796	16.327	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	115559	17.533	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	114946	17.602	ug/l	98
89) n-Butylbenzene	13.832	91	221740	16.797	ug/l	97
90) Hexachloroethane	14.102	117	45782	17.858	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	97956	17.476	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7296	17.797	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	56392	16.129	ug/l	99
94) Hexachlorobutadiene	15.249	225	32062	16.207	ug/l	96
95) Naphthalene	15.385	128	99917	16.211	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	50302	16.939	ug/l	99

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MSVOA_D
ClientSampleId :
VD1215SBS01

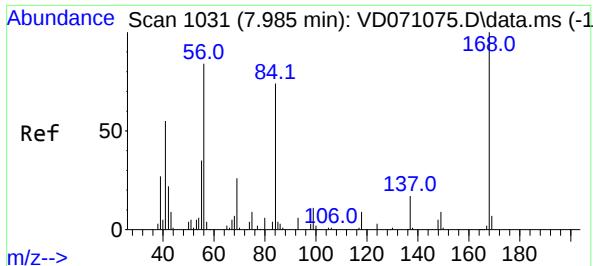
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/21/2021

Quant Time: Dec 16 04:24:44 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



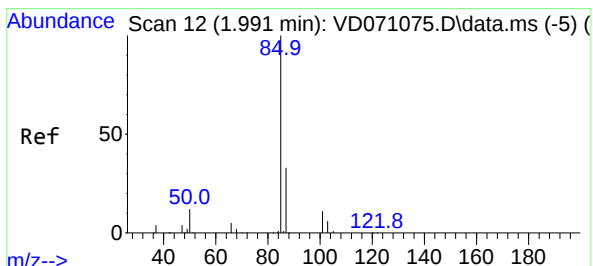
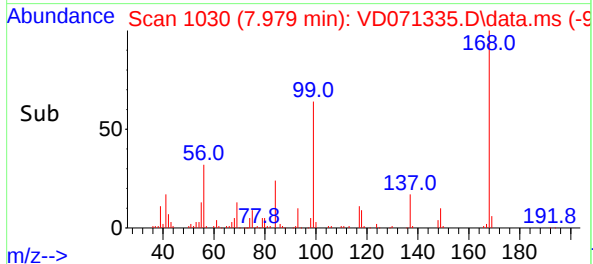
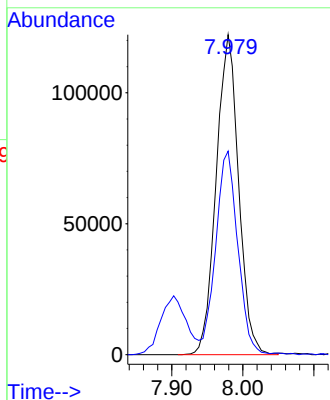
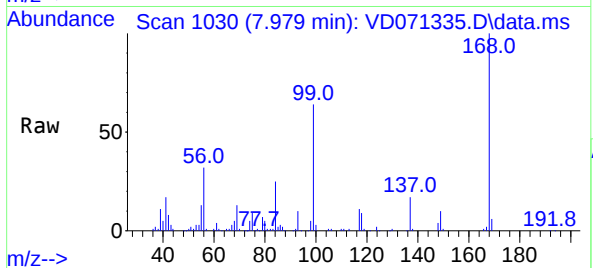
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:168 Resp: 267720
Ion Ratio Lower Upper
168 100
99 63.1 46.6 69.8

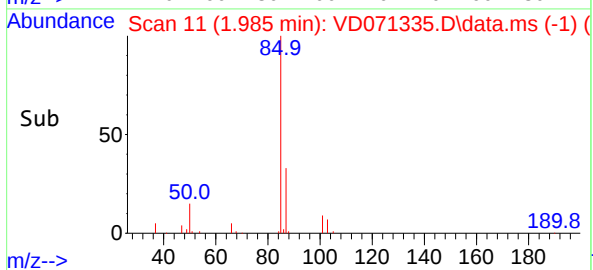
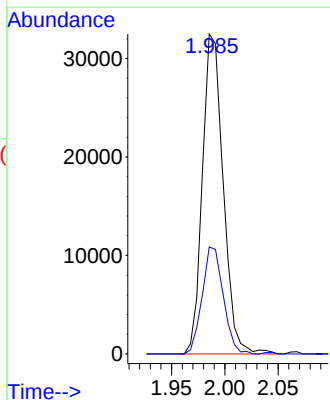
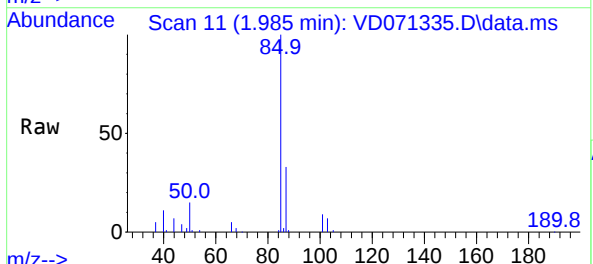
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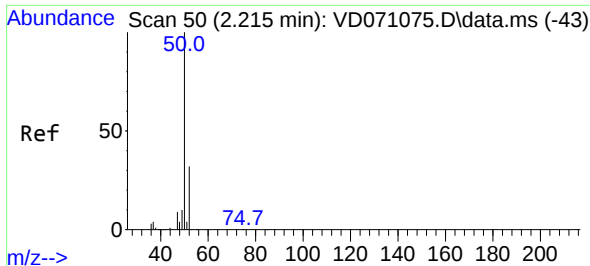
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



Dichlorodifluoromethane
Concen: 19.379 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 85 Resp: 44242
Ion Ratio Lower Upper
85 100
87 33.4 15.2 45.6





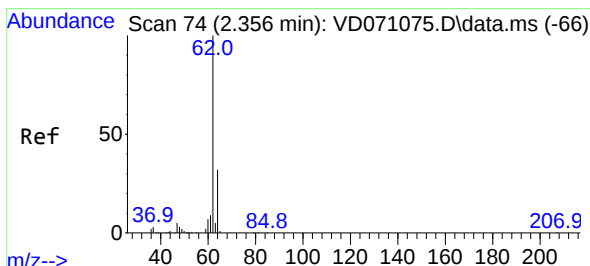
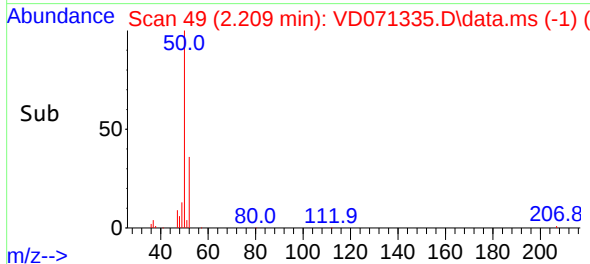
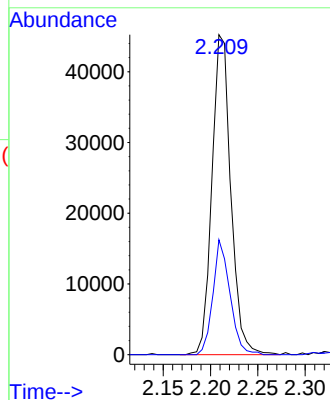
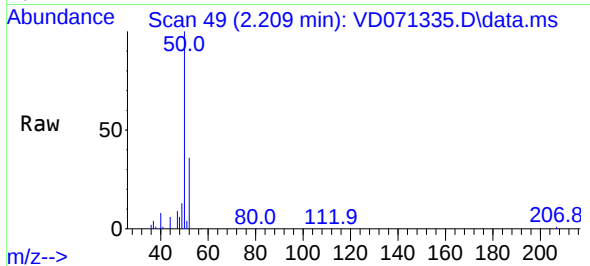
#3
Chloromethane
Concen: 20.766 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 50 Resp: 6272
Ion Ratio Lower Upper
50 100
52 35.9 25.8 38.8

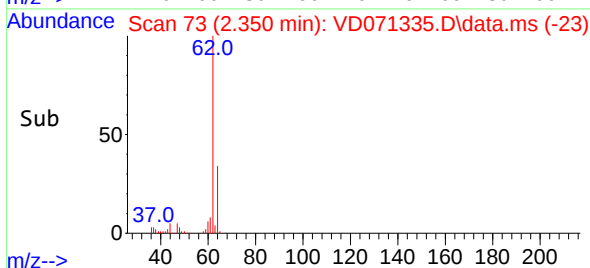
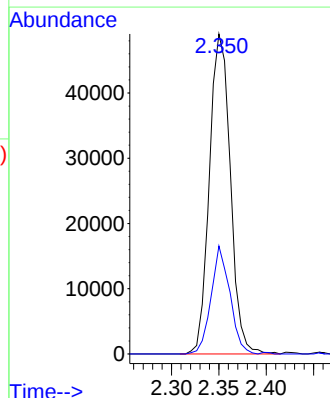
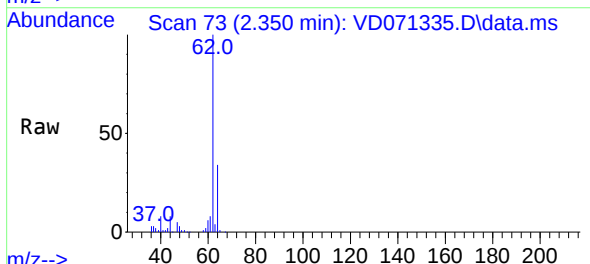
Manual Integrations
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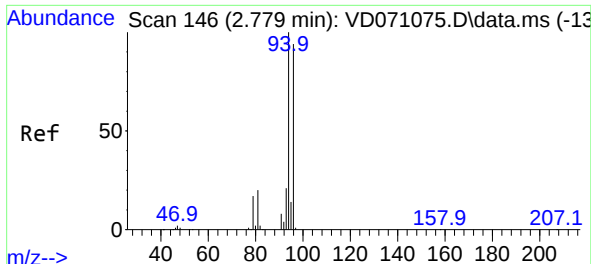
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#4
Vinyl Chloride
Concen: 22.407 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

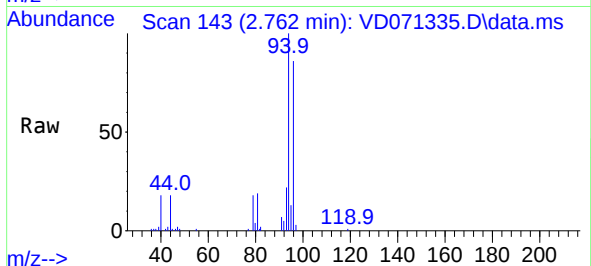
Tgt Ion: 62 Resp: 75506
Ion Ratio Lower Upper
62 100
64 33.7 26.0 39.0





#5
Bromomethane
Concen: 22.152 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

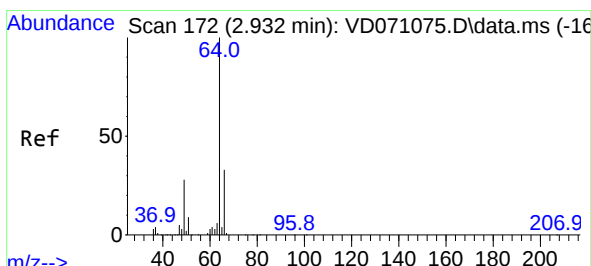
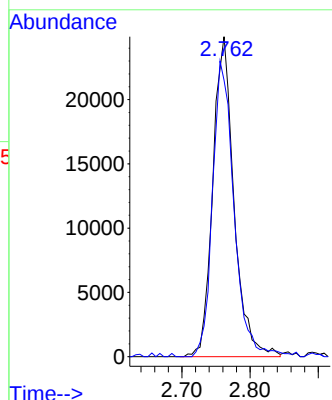
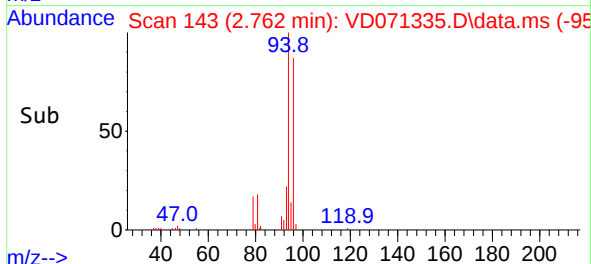
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 5381
Ion Ratio Lower Upper
94 100
96 86.4 74.8 112.2

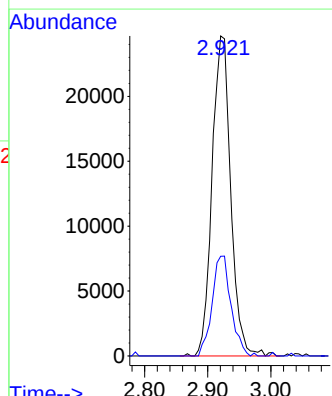
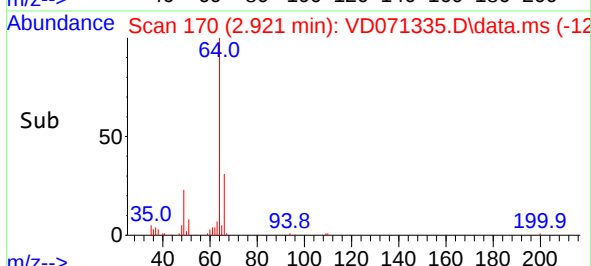
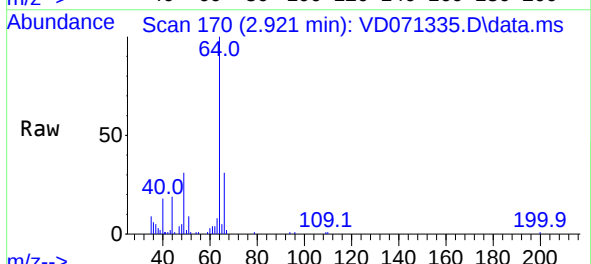
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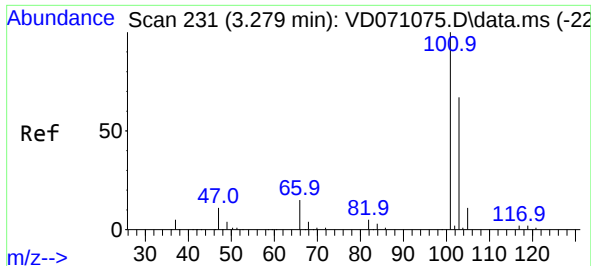
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#6
Chloroethane
Concen: 21.847 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

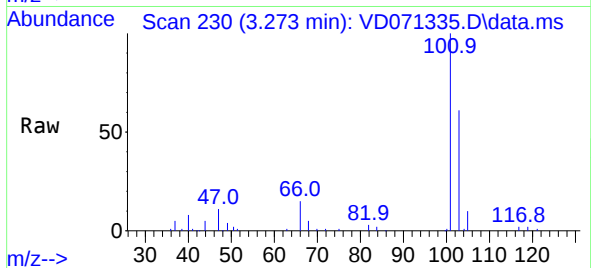
Tgt Ion: 64 Resp: 50633
Ion Ratio Lower Upper
64 100
66 31.2 29.0 43.4





#7
Trichlorofluoromethane
Concen: 20.320 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

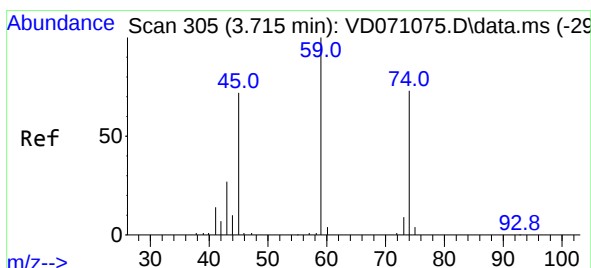
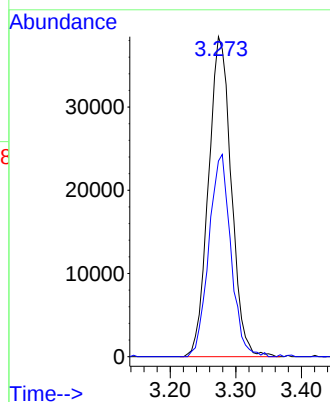
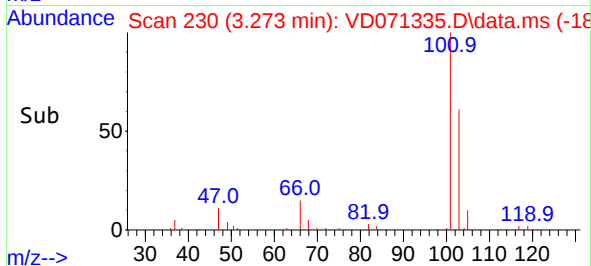
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



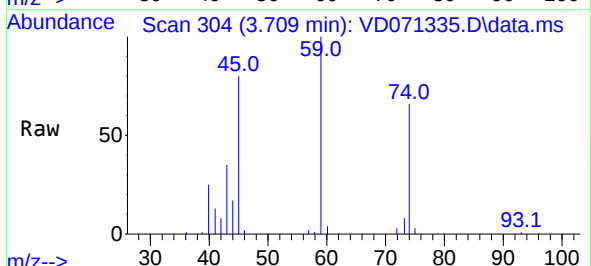
Tgt Ion:101 Resp: 92750
Ion Ratio Lower Upper
101 100
103 61.1 49.7 74.5

Manual Integrations
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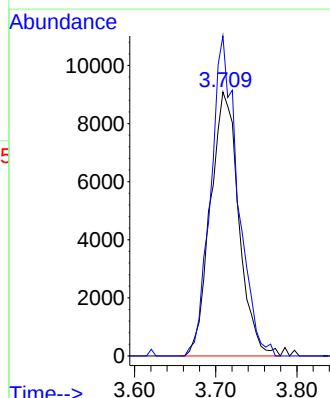
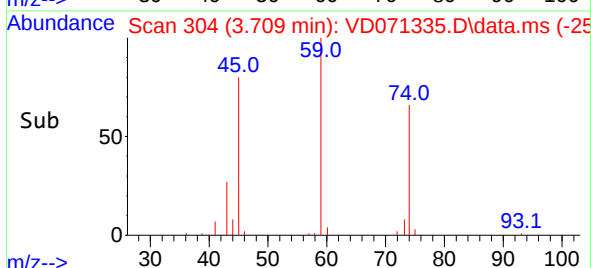
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#8
Diethyl Ether
Concen: 17.916 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion: 74 Resp: 22172
Ion Ratio Lower Upper
74 100
45 115.4 49.6 149.0





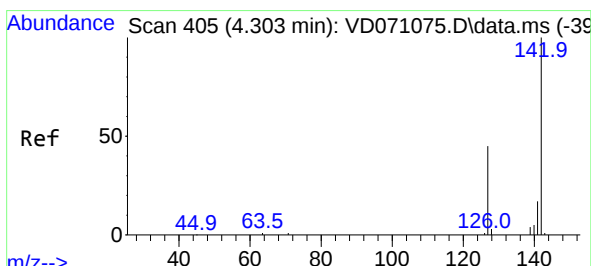
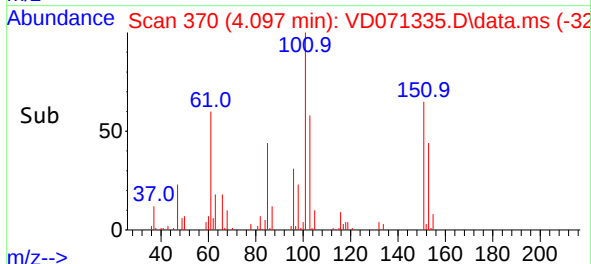
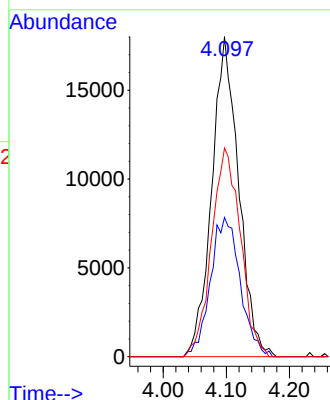
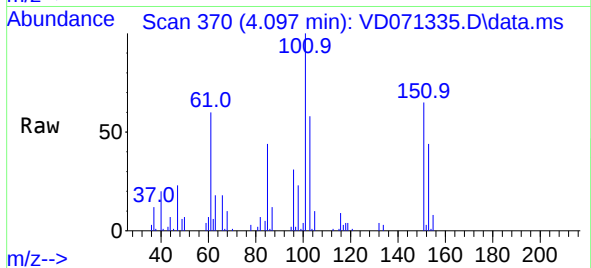
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.752 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:101 Resp: 53190
Ion Ratio Lower Upper
101 100
85 48.3 34.8 52.2
151 70.2 60.4 90.6

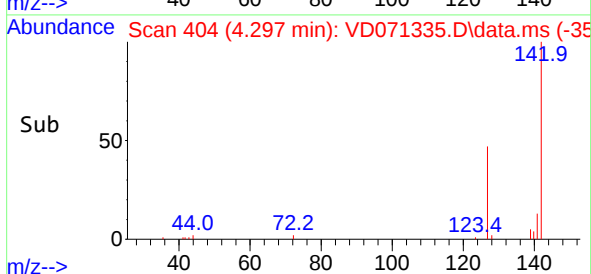
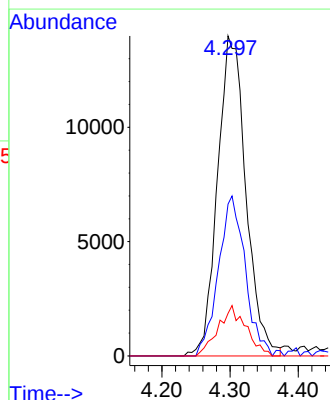
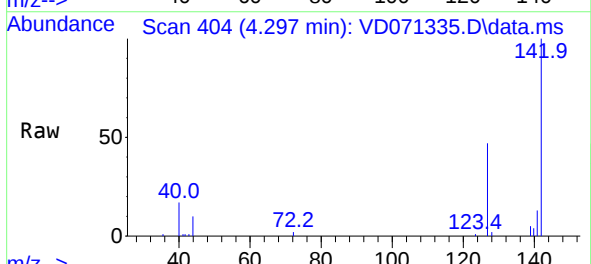
Manual Integrations
APPROVED

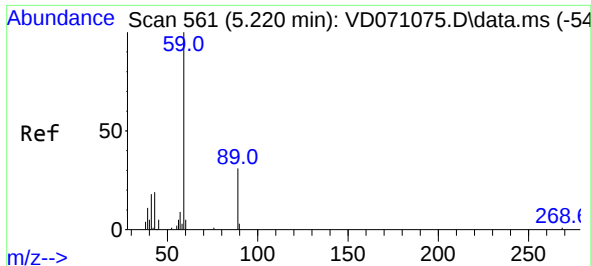
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 16.331 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

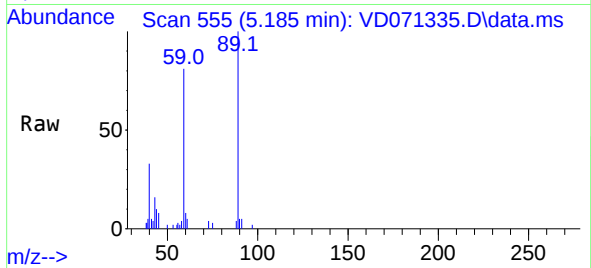
Tgt Ion:142 Resp: 40549
Ion Ratio Lower Upper
142 100
127 47.1 35.0 52.4
141 15.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 126.834 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

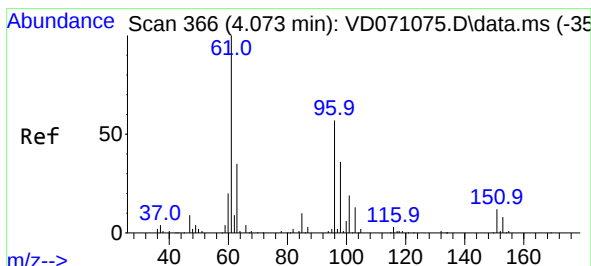
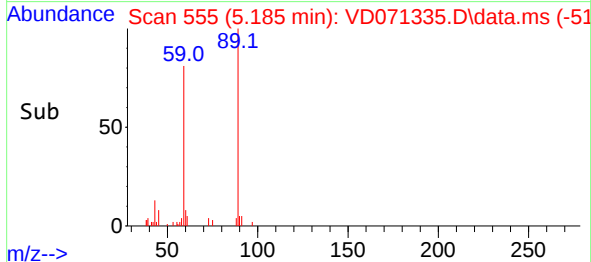
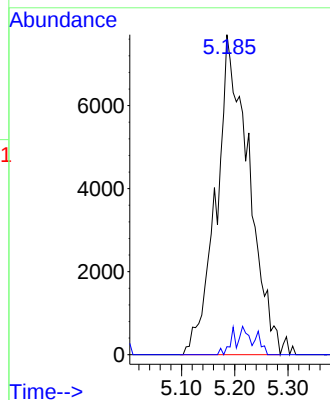
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 59 Resp: 32729
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

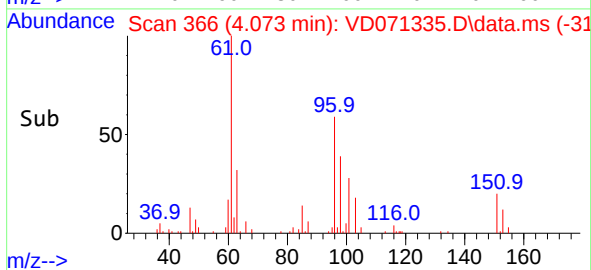
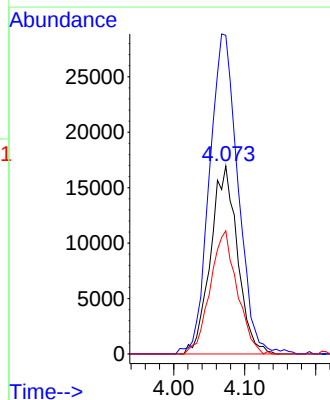
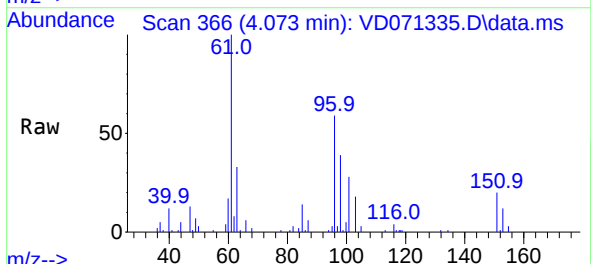
Manual Integrations
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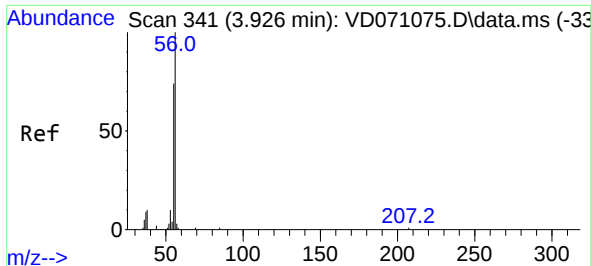
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#12
1,1-Dichloroethene
Concen: 17.888 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

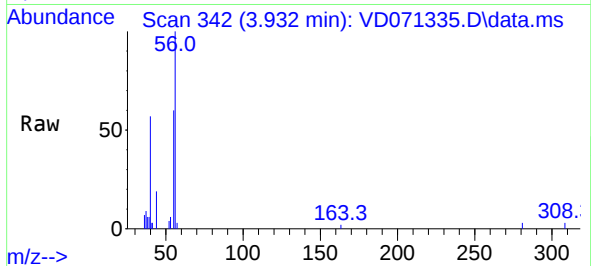
Tgt Ion: 96 Resp: 44459
Ion Ratio Lower Upper
96 100
61 168.0 120.3 180.5
98 65.6 54.4 81.6





#13
Acrolein
Concen: 78.720 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

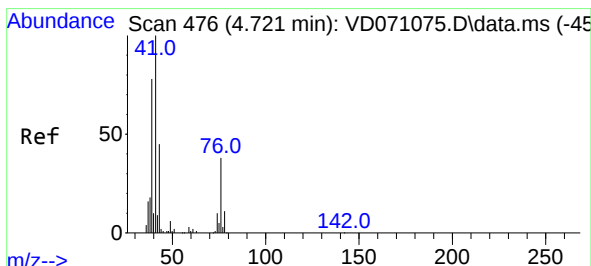
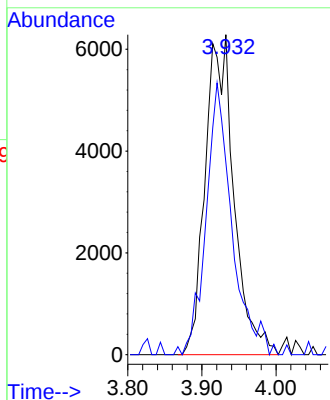
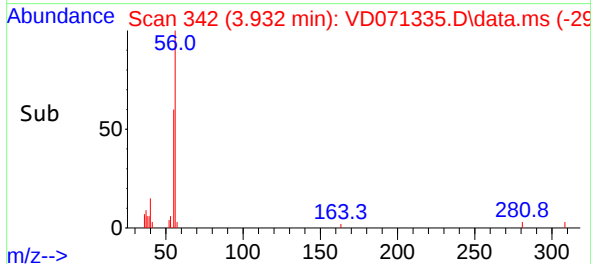
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



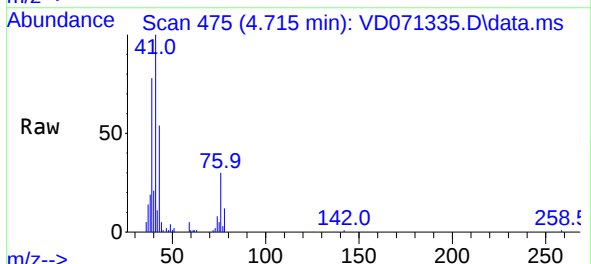
Tgt Ion: 56 Resp: 16899
Ion Ratio Lower Upper
56 100
55 77.1 58.6 87.8

Manual Integrations
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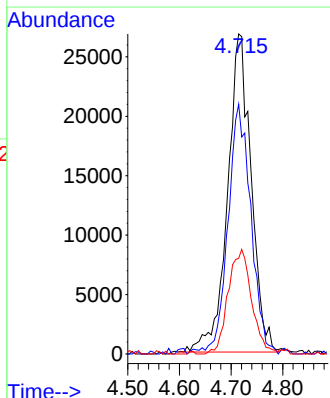
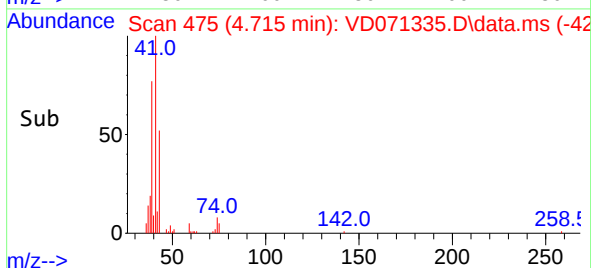
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

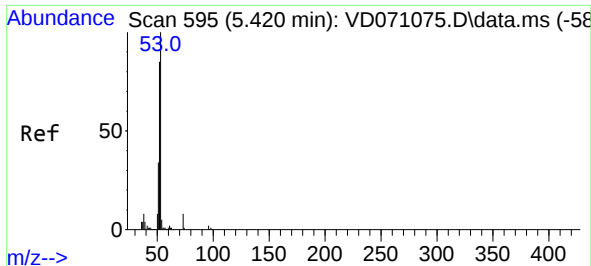


#14
Allyl chloride
Concen: 17.955 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



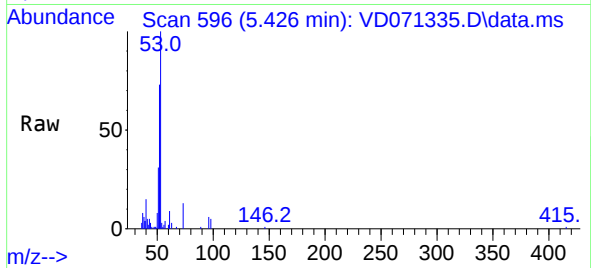
Tgt Ion: 41 Resp: 84761
Ion Ratio Lower Upper
41 100
39 76.6 45.6 68.4
76 32.8 30.2 45.4





#15
Acrylonitrile
Concen: 99.213 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

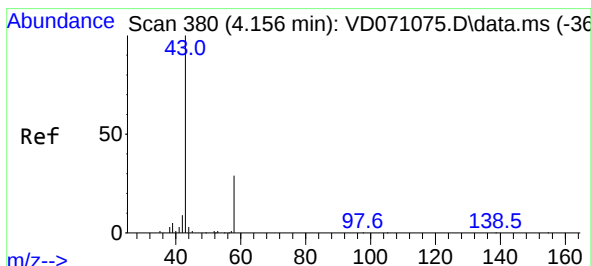
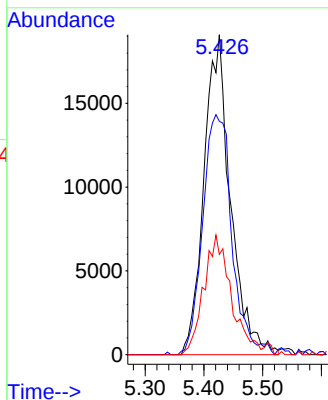
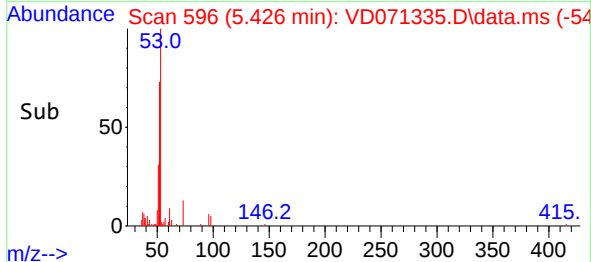
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 53 Resp: 5971
Ion Ratio Lower Upper
53 100
52 81.7 63.8 95.8
51 38.8 28.5 42.7

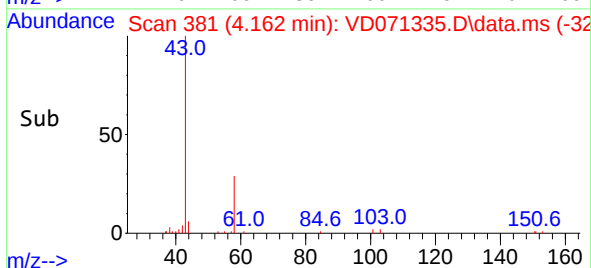
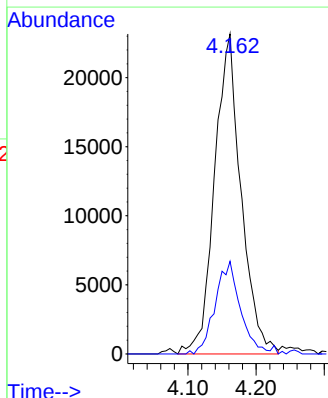
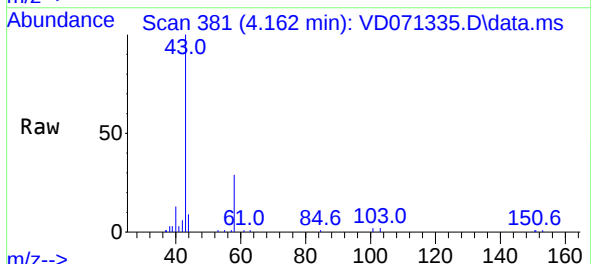
Manual Integrations
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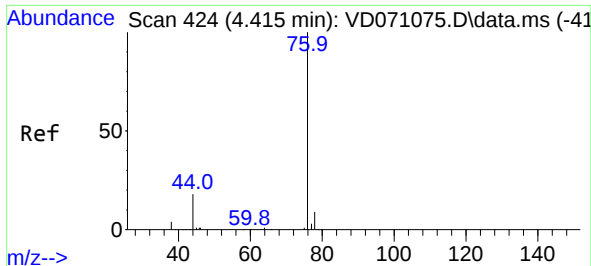
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 96.624 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

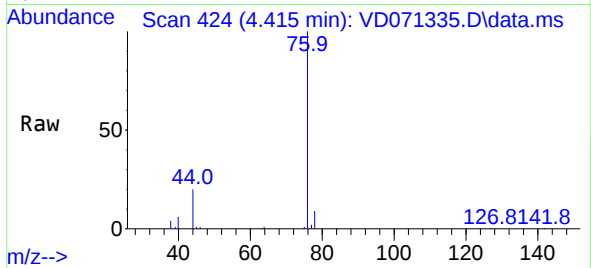
Tgt Ion: 43 Resp: 62625
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8





#17
Carbon Disulfide
Concen: 16.850 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

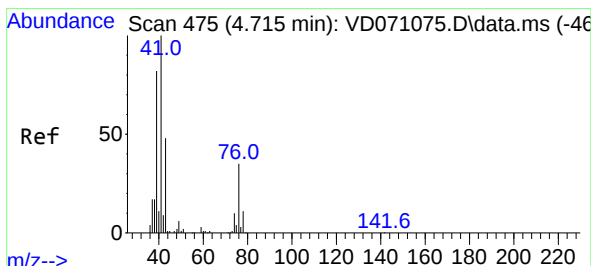
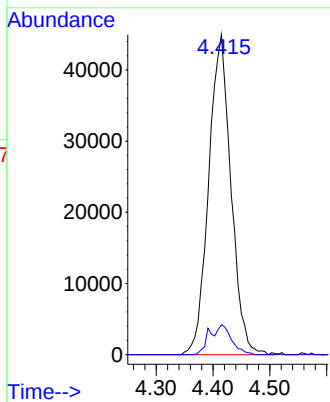
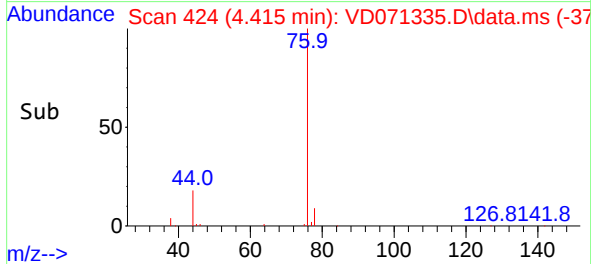
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 76 Resp: 122610
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

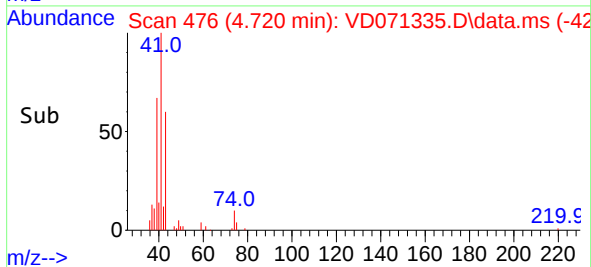
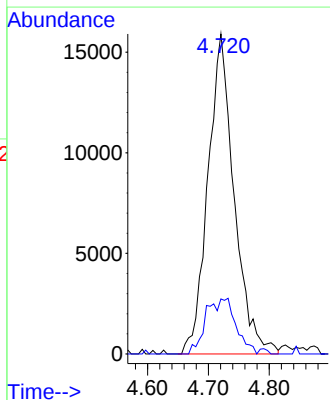
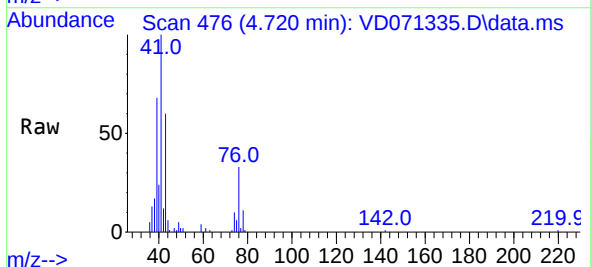
Manual Integrations
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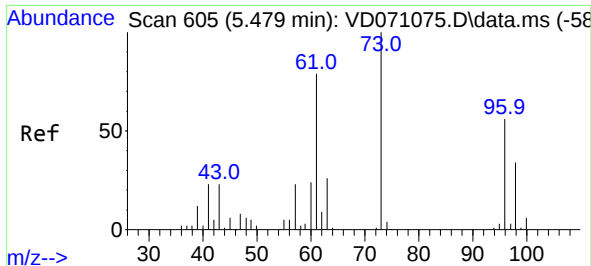
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 20.547 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 43 Resp: 47623
Ion Ratio Lower Upper
43 100
74 19.9 19.3 28.9





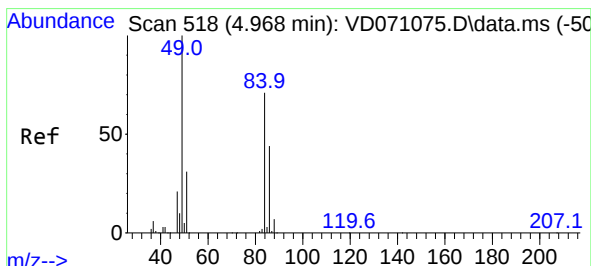
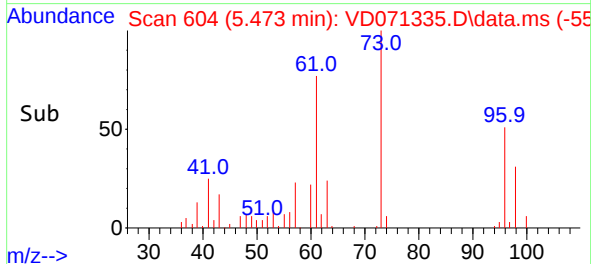
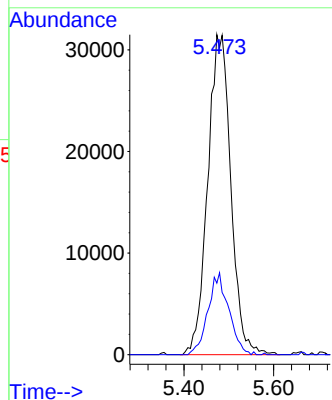
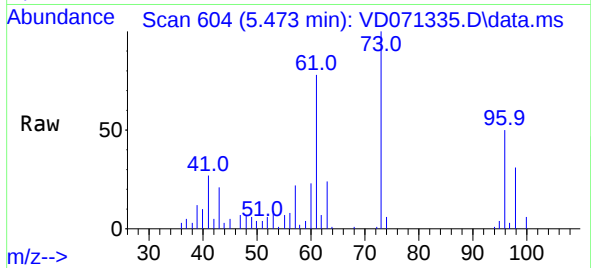
#19
Methyl tert-butyl Ether
Concen: 18.511 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 73 Resp: 112749
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3

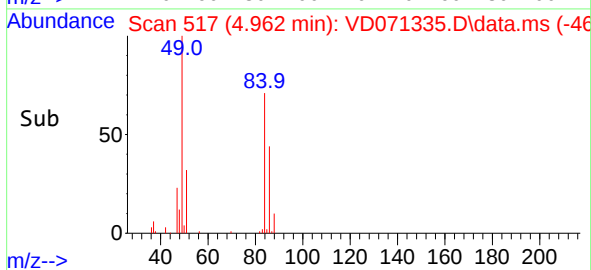
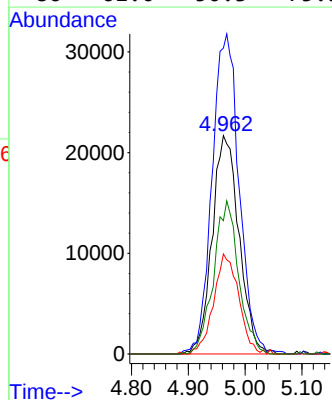
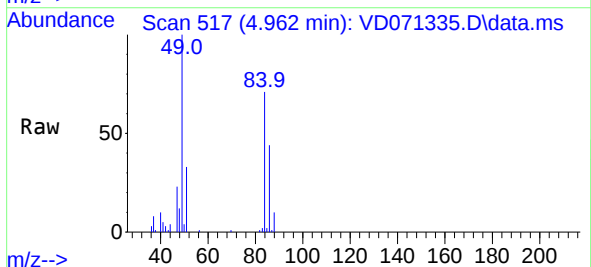
Manual Integrations
APPROVED

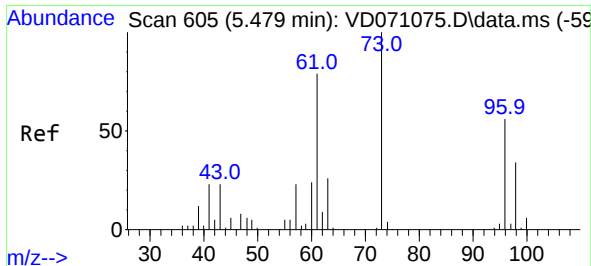
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 19.977 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

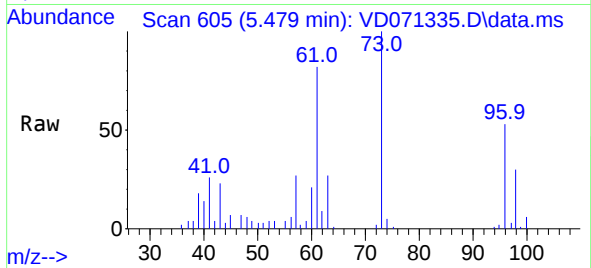
Tgt Ion: 84 Resp: 71275
Ion Ratio Lower Upper
84 100
49 140.1 95.8 143.6
51 45.8 30.9 46.3
86 61.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 18.581 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

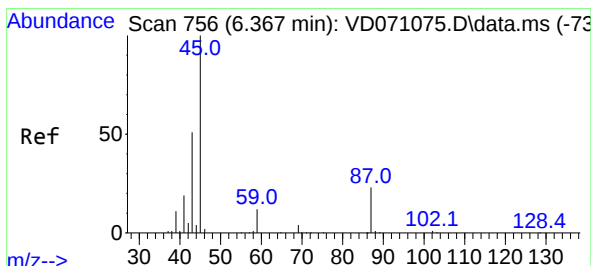
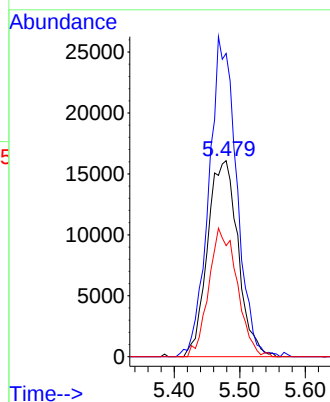
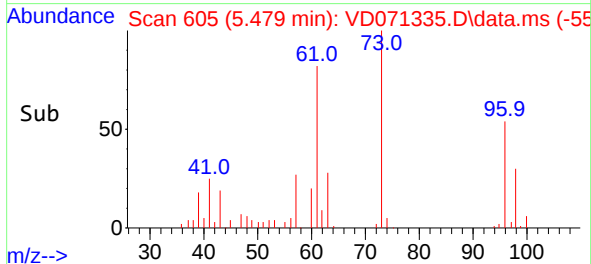
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



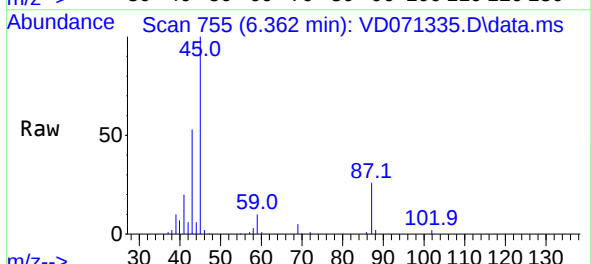
Tgt Ion: 96 Resp: 5198
Ion Ratio Lower Upper
96 100
61 154.7 102.1 153.1
98 56.7 50.1 75.1

Manual Integrations
APPROVED

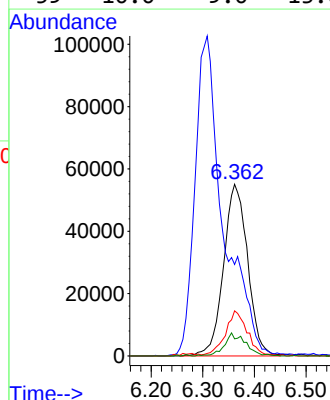
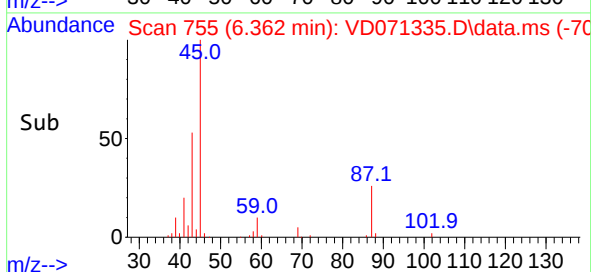
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

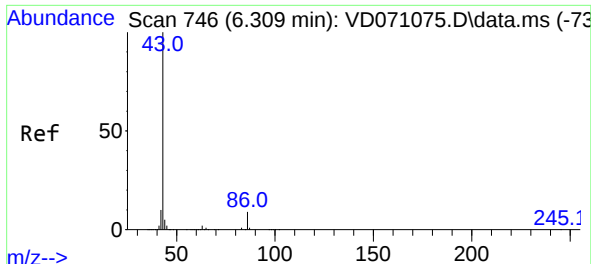


#22
Diisopropyl ether
Concen: 18.854 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



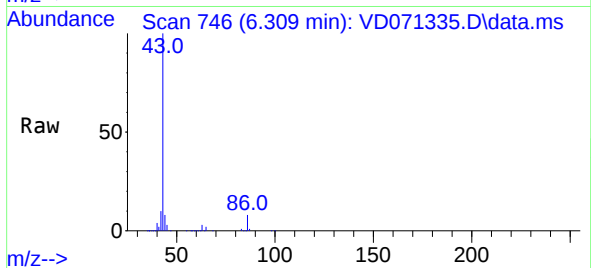
Tgt Ion: 45 Resp: 178324
Ion Ratio Lower Upper
45 100
43 52.1 39.6 59.4
87 25.8 21.2 31.8
59 10.0 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.620 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

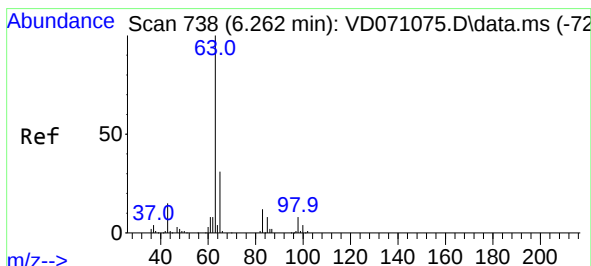
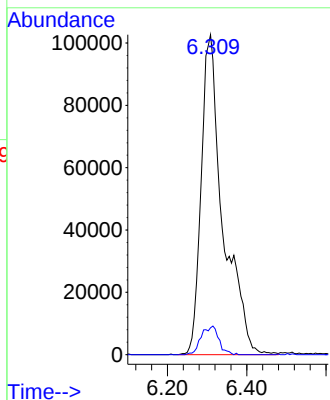
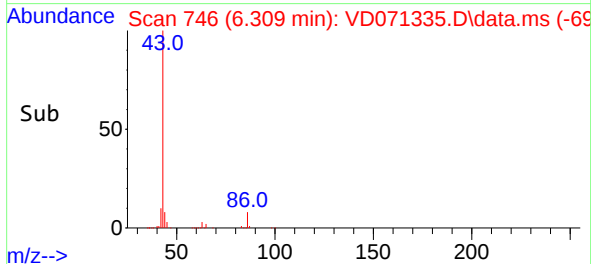
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1215SBS01



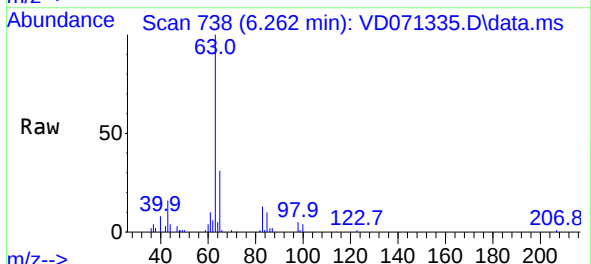
Tgt Ion: 43 Resp: 39260
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.2 12.4

Manual Integrations
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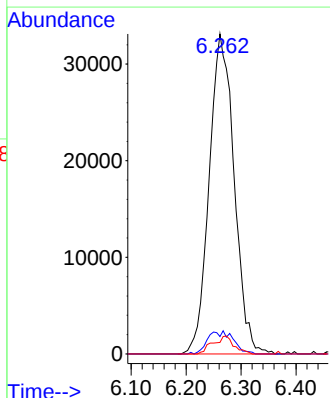
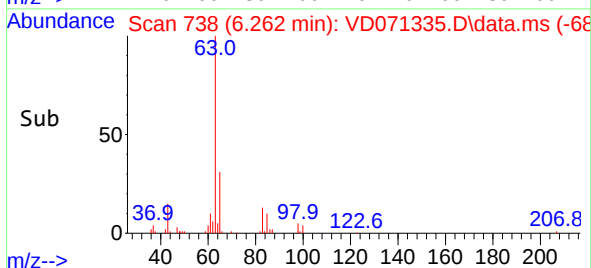
Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

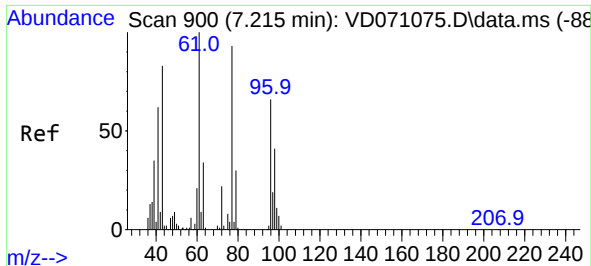


#24
 1,1-Dichloroethane
 Concen: 19.192 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44



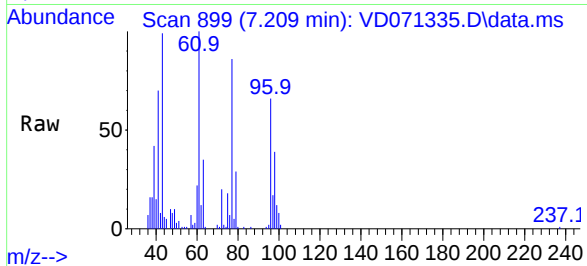
Tgt Ion: 63 Resp: 104406
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 3.6 2.1 6.3





#25
2-Butanone
Concen: 104.223 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

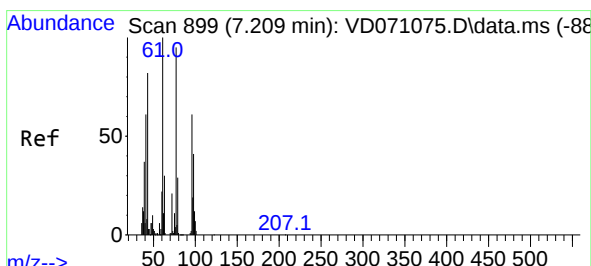
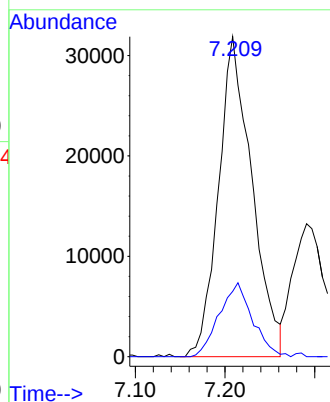
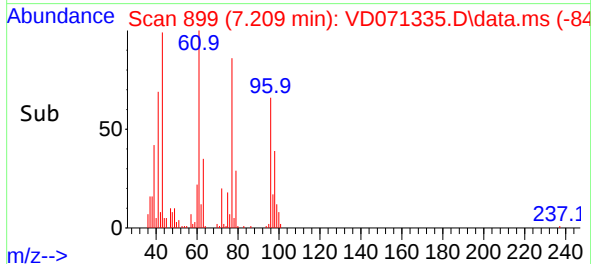
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 43 Resp: 82440
Ion Ratio Lower Upper
43 100
72 20.4 23.8 35.6

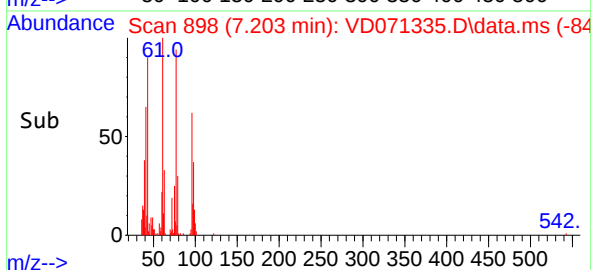
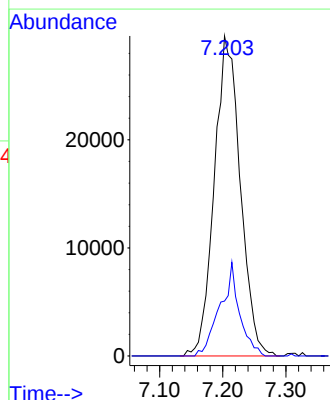
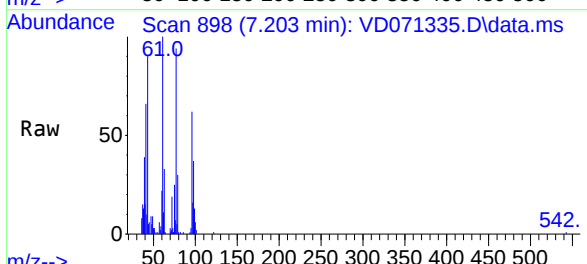
Manual Integrations
APPROVED

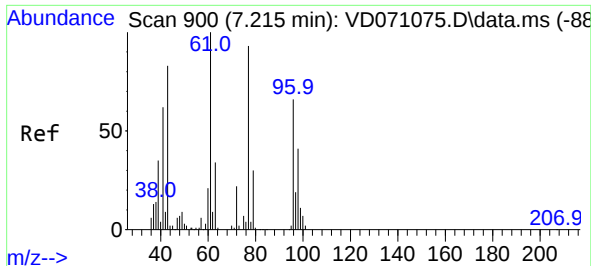
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 17.105 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

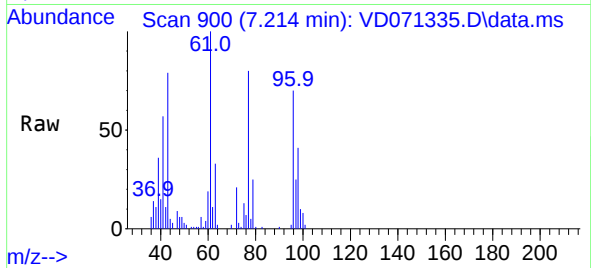
Tgt Ion: 77 Resp: 84615
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.527 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

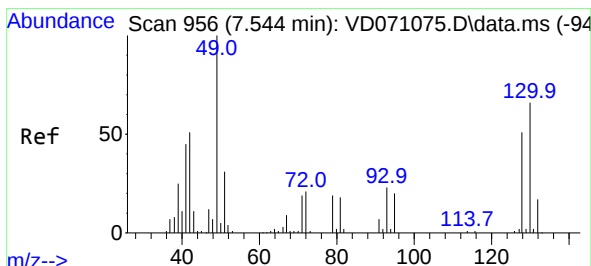
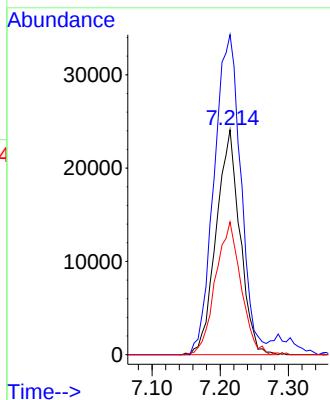
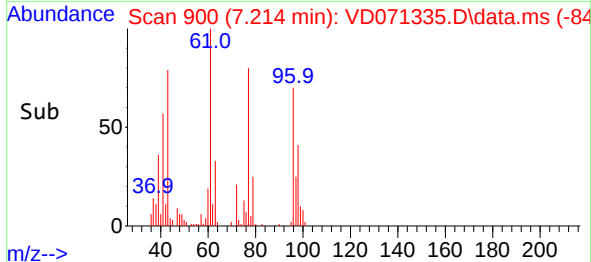
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 96 Resp: 5864
Ion Ratio Lower Upper
96 100
61 159.6 0.0 288.6
98 62.9 0.0 129.2

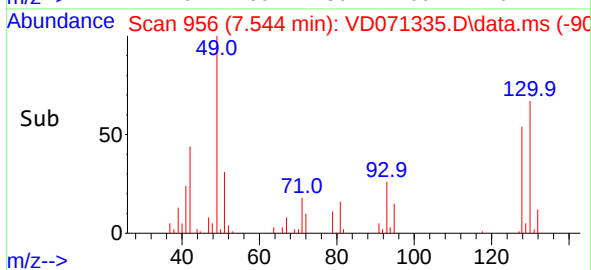
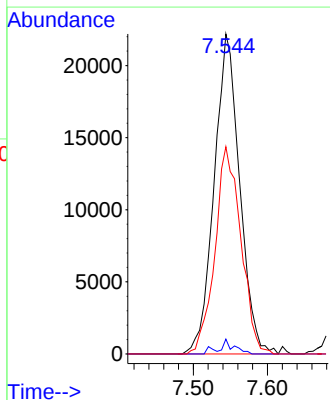
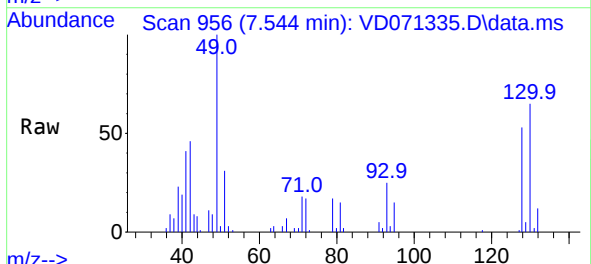
Manual Integrations
APPROVED

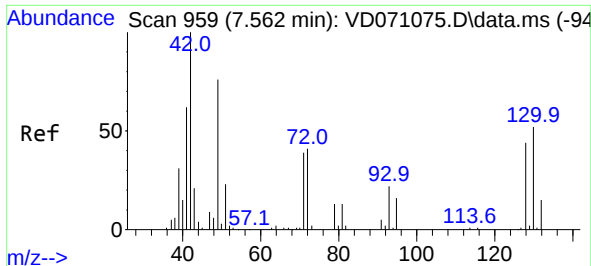
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#28
Bromochloromethane
Concen: 22.432 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 49 Resp: 53003
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 65.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.696 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

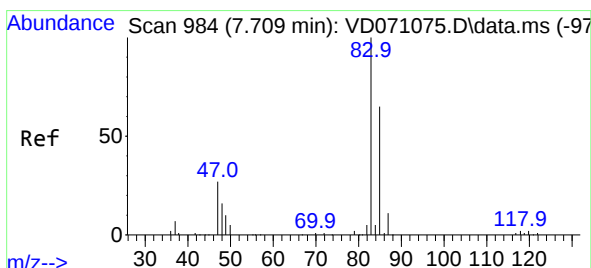
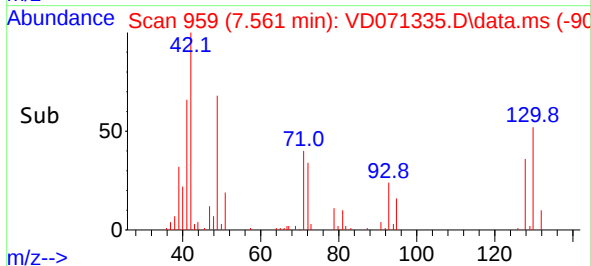
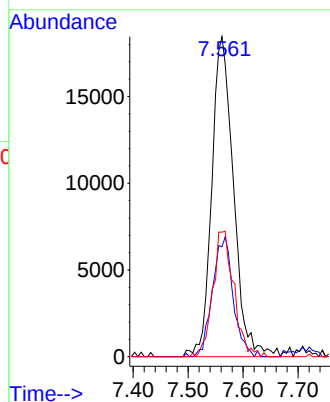
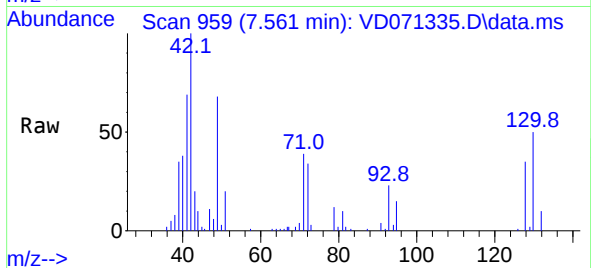
Tgt Ion: 42 Resp: 50728

Ion	Ratio	Lower	Upper
42	100		
72	35.3	33.7	50.5
71	38.0	32.7	49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 19.998 ug/l

RT: 7.709 min Scan# 984

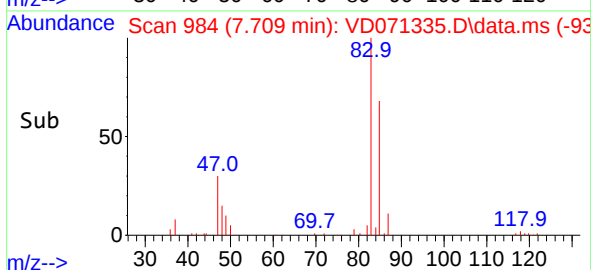
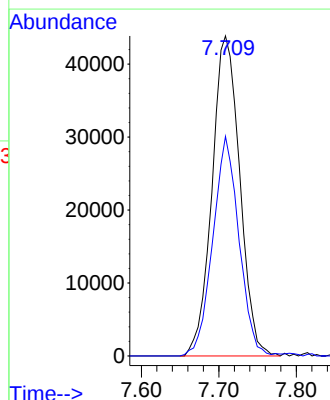
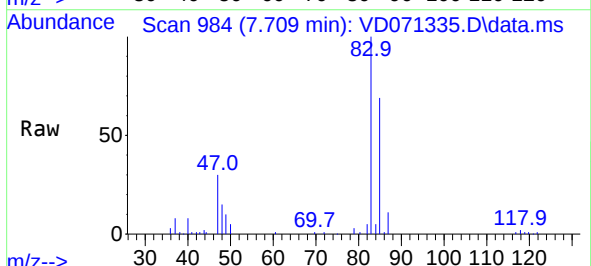
Delta R.T. -0.000 min

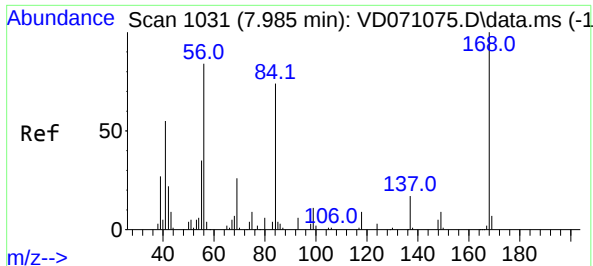
Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Tgt Ion: 83 Resp: 109183

Ion	Ratio	Lower	Upper
83	100		
85	68.6	51.0	76.6





#31

Cyclohexane

Concen: 17.703 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

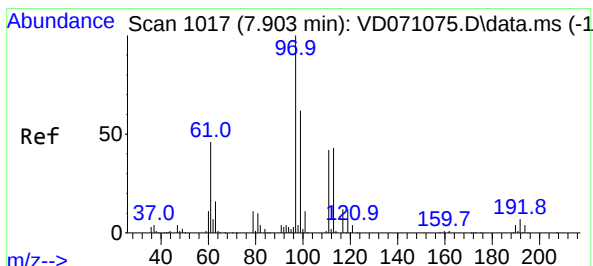
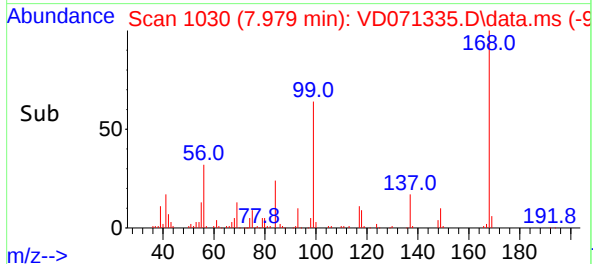
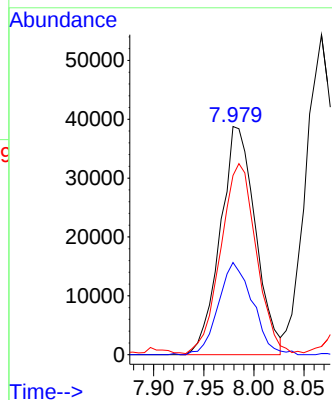
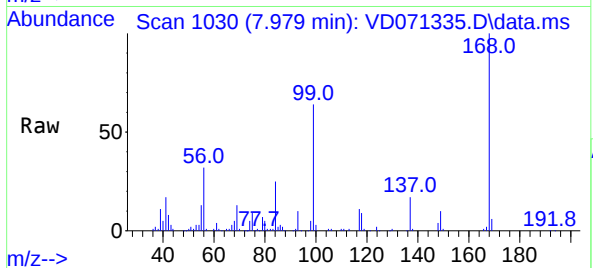
Tgt Ion: 56 Resp: 94598

Ion	Ratio	Lower	Upper
56	100		
69	39.7	25.9	38.9
84	77.7	64.3	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#32

1,1,1-Trichloroethane

Concen: 19.177 ug/l

RT: 7.903 min Scan# 1017

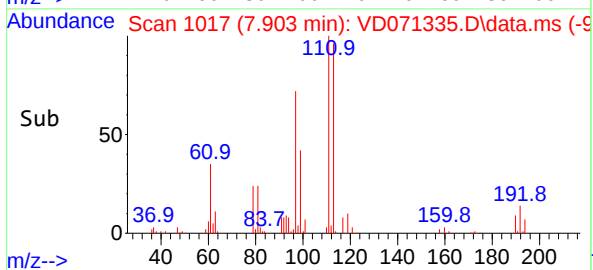
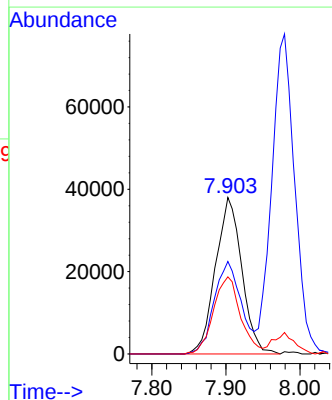
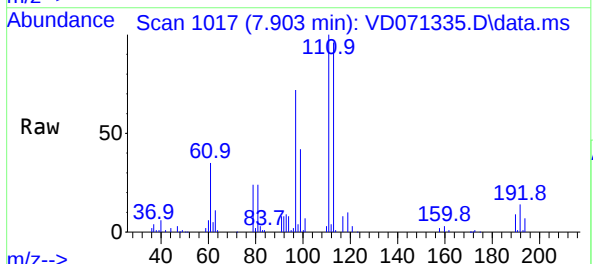
Delta R.T. -0.000 min

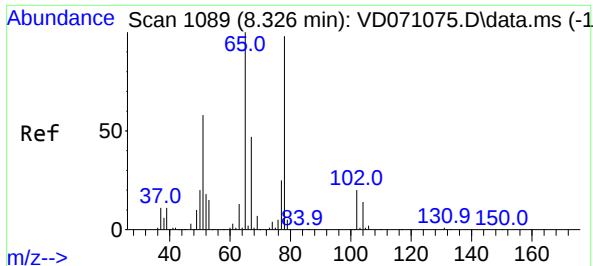
Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Tgt Ion: 97 Resp: 94001

Ion	Ratio	Lower	Upper
97	100		
99	60.9	50.3	75.5
61	50.8	33.0	49.4





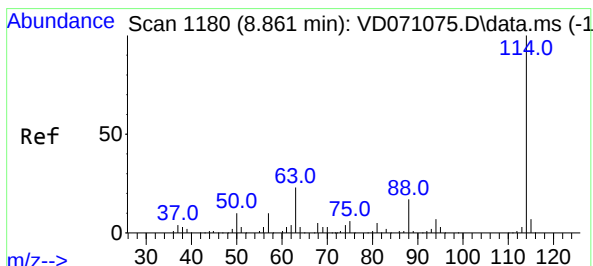
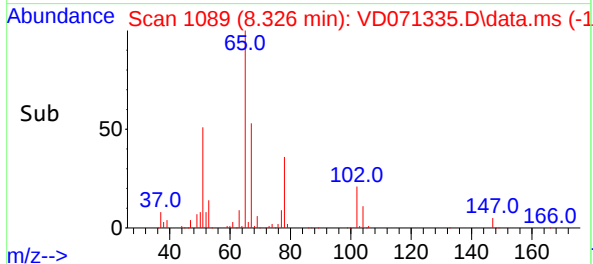
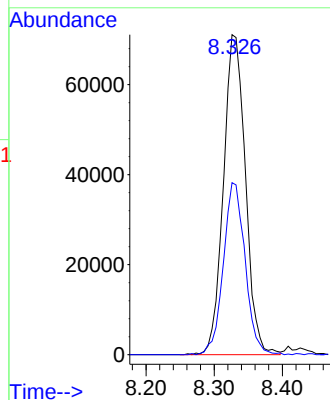
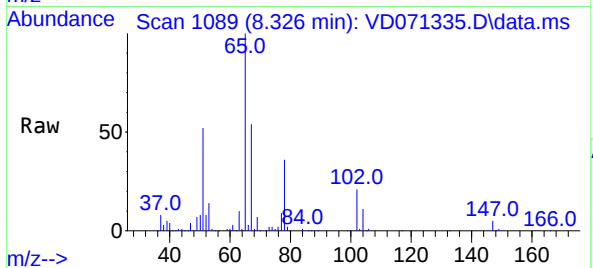
#33
1,2-Dichloroethane-d4
Concen: 50.973 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 65 Resp: 160125
Ion Ratio Lower Upper
65 100
67 53.1 0.0 112.2

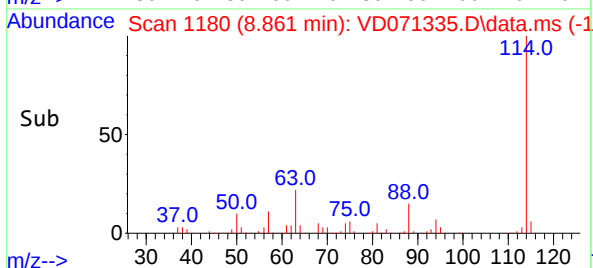
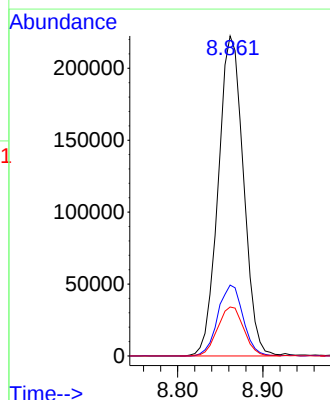
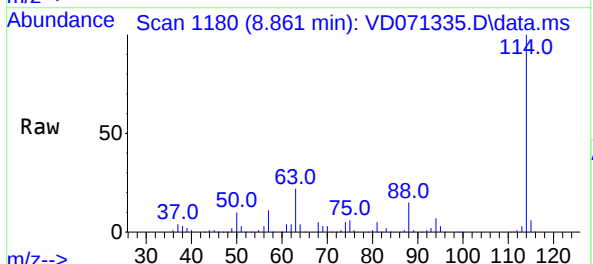
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

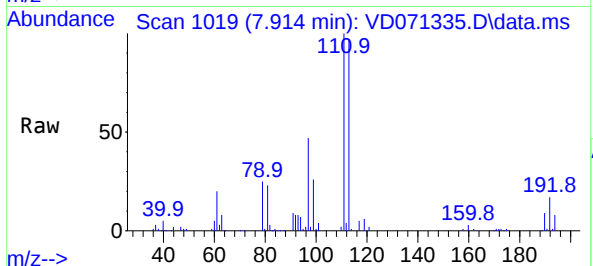
Tgt Ion:114 Resp: 457362
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 15.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.250 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

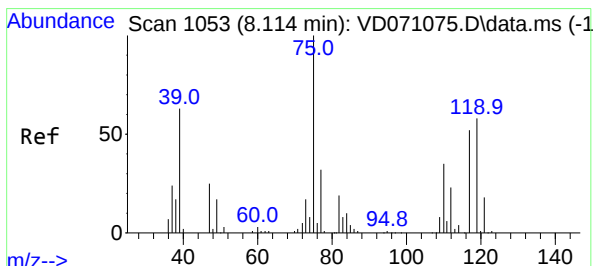
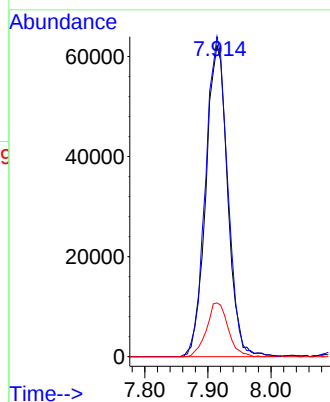
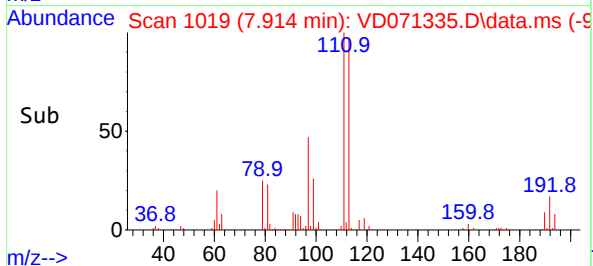
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



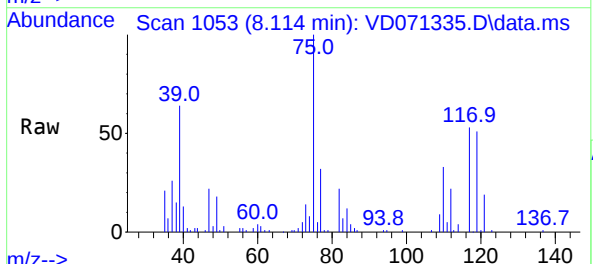
Tgt Ion:113 Resp: 14926
Ion Ratio Lower Upper
113 100
111 104.1 82.0 123.0
192 17.1 15.2 22.8

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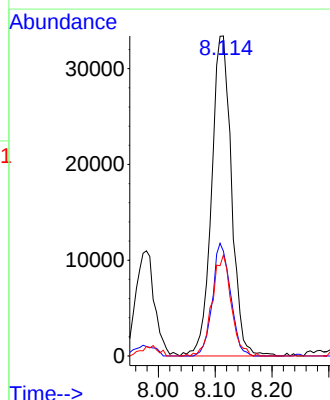
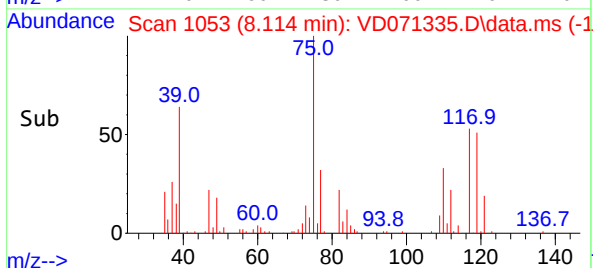
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

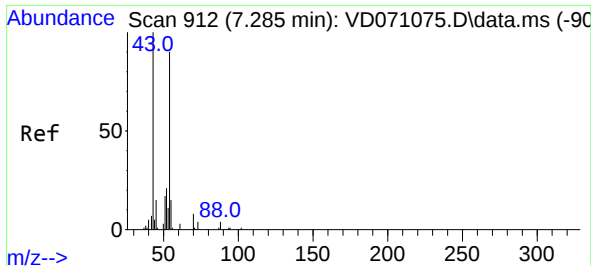


#36
1,1-Dichloropropene
Concen: 19.059 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion: 75 Resp: 81472
Ion Ratio Lower Upper
75 100
110 31.7 17.8 53.4
77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 18.388 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

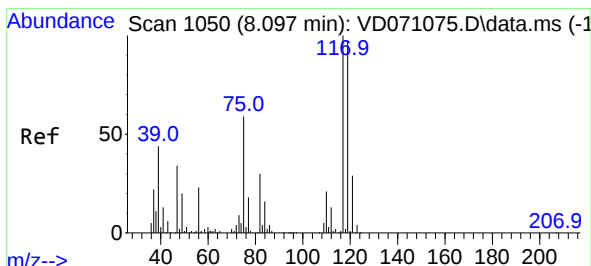
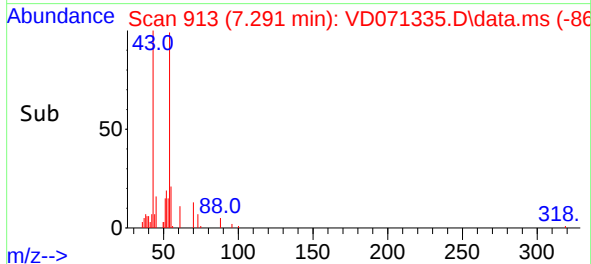
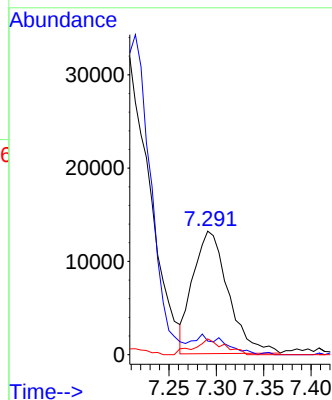
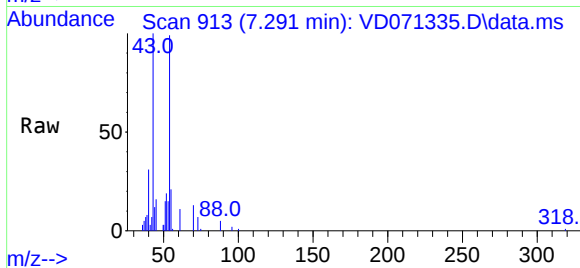
Tgt Ion: 43 Resp: 33954

Ion	Ratio	Lower	Upper
43	100		
61	14.2	13.0	19.6
70	10.9	8.7	13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38

Carbon Tetrachloride

Concen: 19.397 ug/l

RT: 8.091 min Scan# 1049

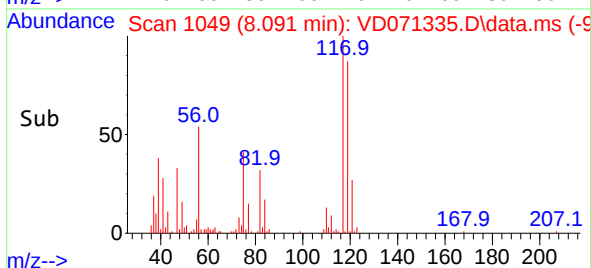
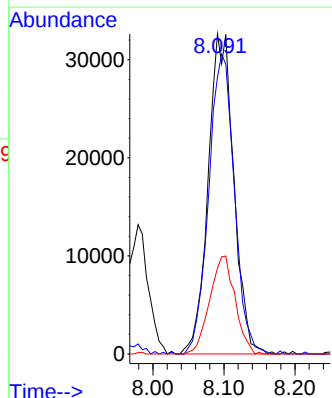
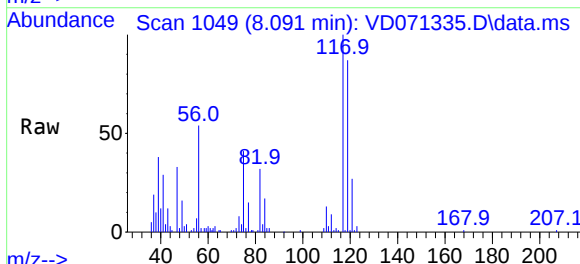
Delta R.T. -0.006 min

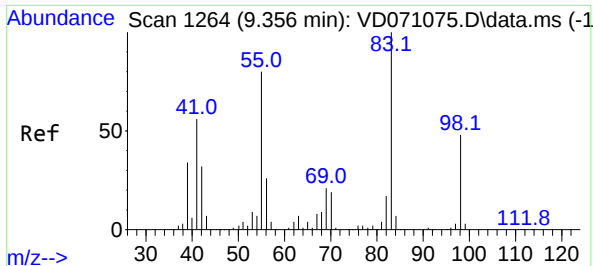
Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Tgt Ion:117 Resp: 81735

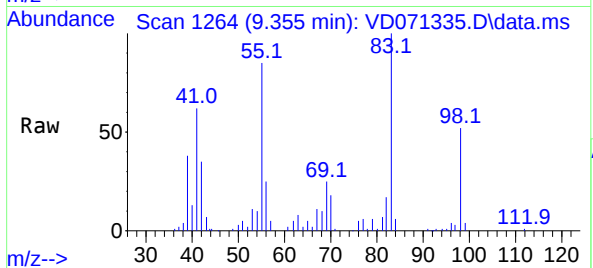
Ion	Ratio	Lower	Upper
117	100		
119	86.5	75.8	113.6
121	26.8	23.6	35.4





#39
Methylcyclohexane
Concen: 17.040 ug/l
RT: 9.355 min Scan# 1075
Delta R.T. -0.001 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

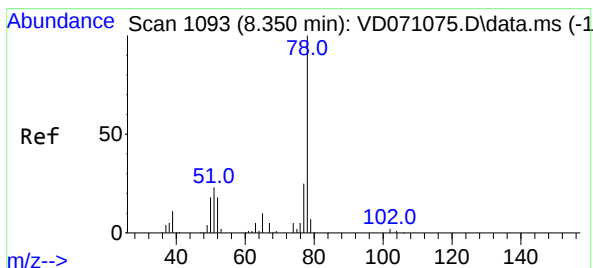
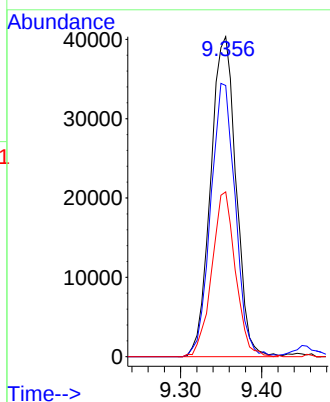
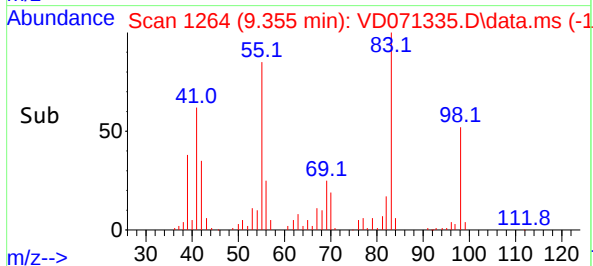
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



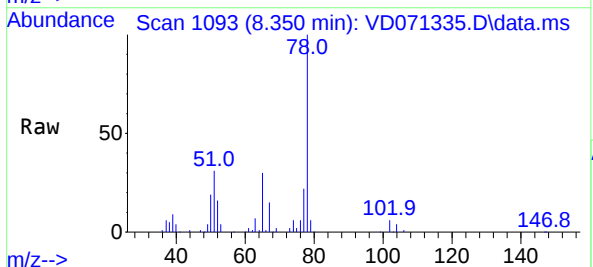
Tgt Ion: 83 Resp: 87610
Ion Ratio Lower Upper
83 100
55 84.7 65.8 98.8
98 51.5 38.7 58.1

Manual Integrations
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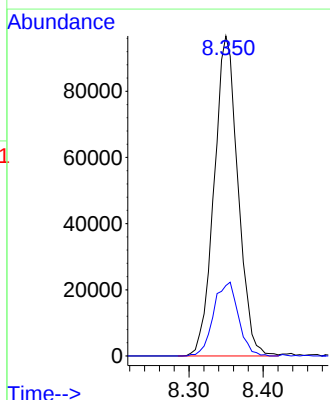
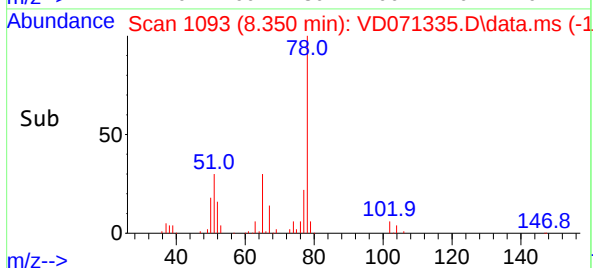
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40
Benzene
Concen: 18.612 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



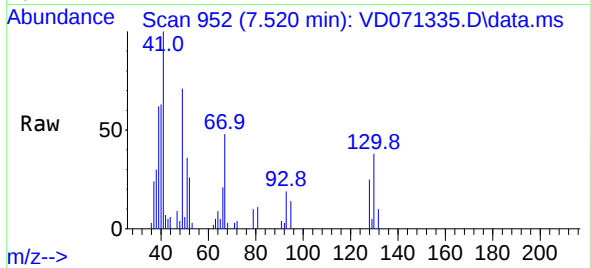
Tgt Ion: 78 Resp: 216109
Ion Ratio Lower Upper
78 100
77 22.0 19.1 28.7





#41
Methacrylonitrile
Concen: 26.945 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

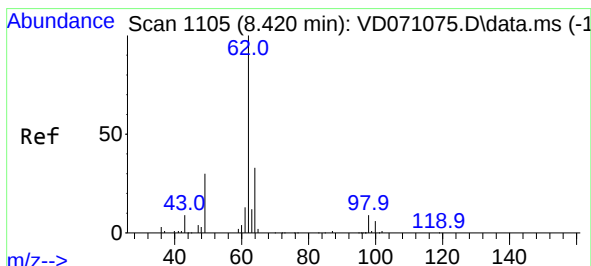
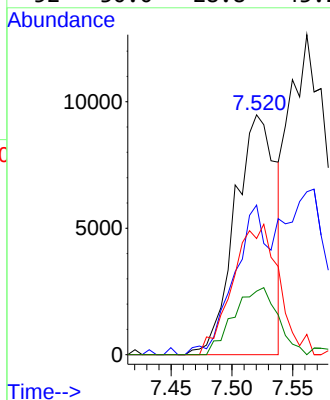
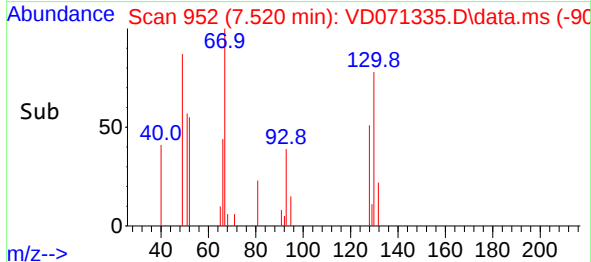
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



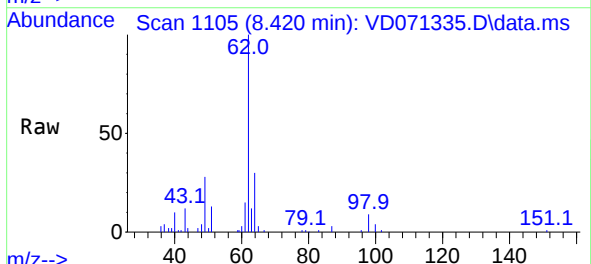
Tgt Ion: 41 Resp: 2215
Ion Ratio Lower Upper
41 100
39 52.2 60.2 90.4
67 61.2 74.8 112.2
52 30.0 28.8 43.2

Manual Integrations
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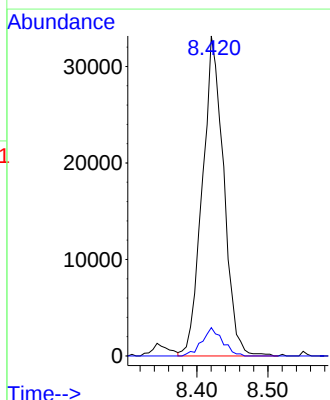
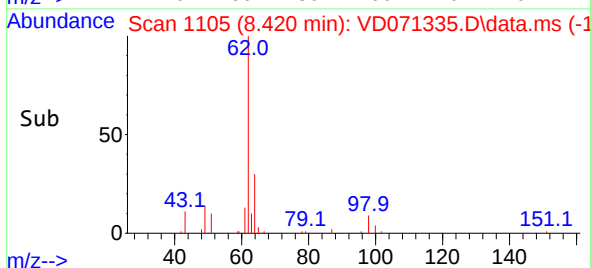
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

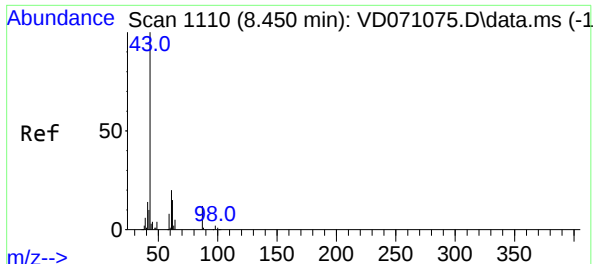


#42
1,2-Dichloroethane
Concen: 19.526 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



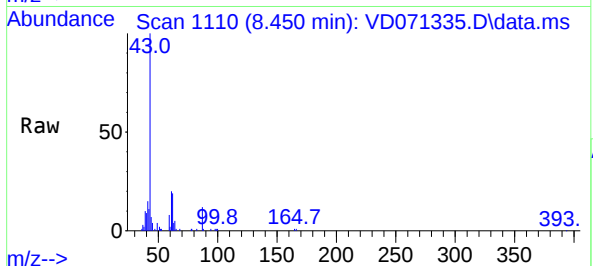
Tgt Ion: 62 Resp: 69205
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.462 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

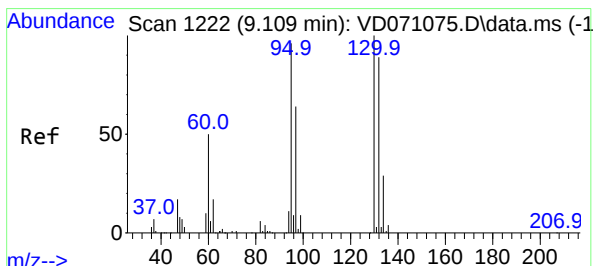
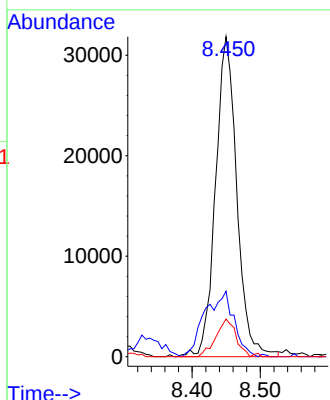
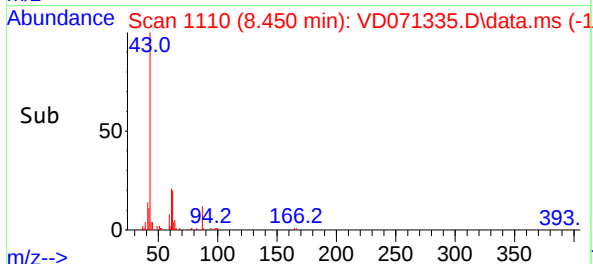
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



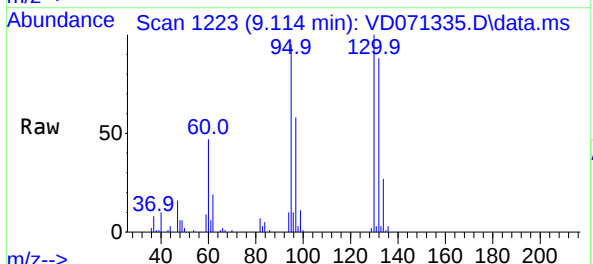
Tgt Ion: 43 Resp: 69130
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4
87 11.3 10.7 16.1

Manual Integrations
APPROVED

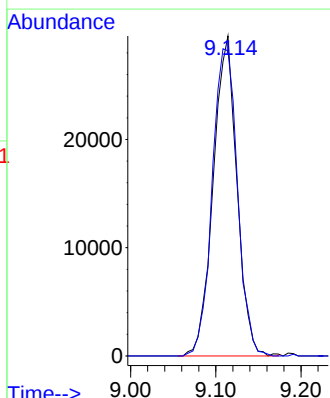
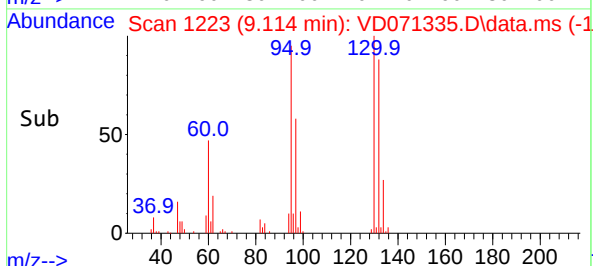
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

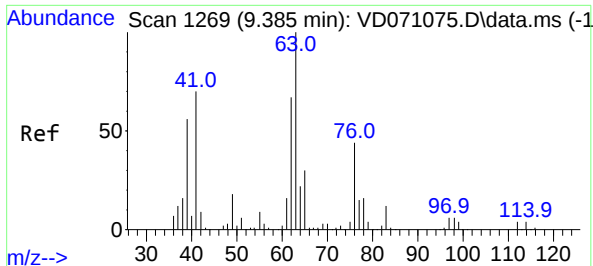


#44
Trichloroethene
Concen: 18.472 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion:130 Resp: 57187
Ion Ratio Lower Upper
130 100
95 95.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.943 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

Tgt Ion: 63 Resp: 5784

Ion Ratio Lower Upper

63 100

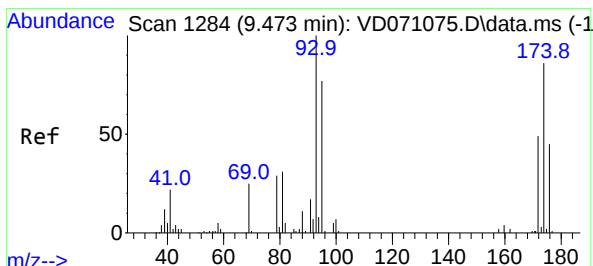
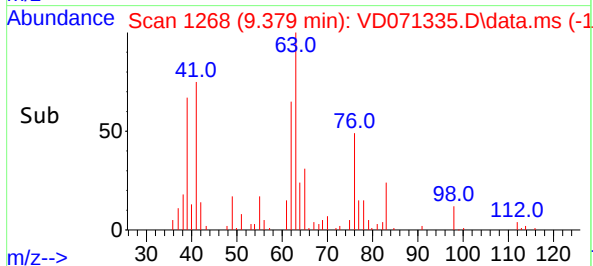
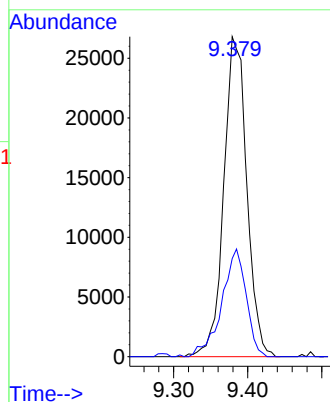
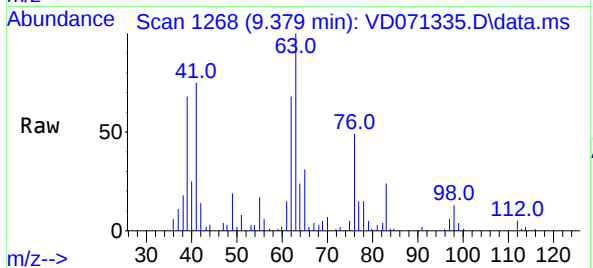
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 18.533 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

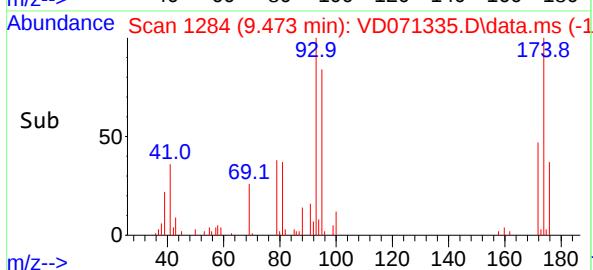
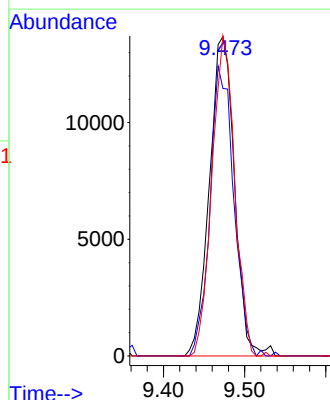
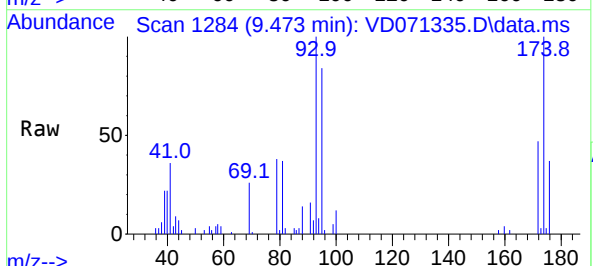
Tgt Ion: 93 Resp: 29360

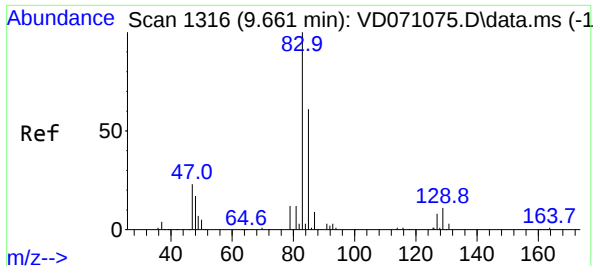
Ion Ratio Lower Upper

93 100

95 86.2 66.1 99.1

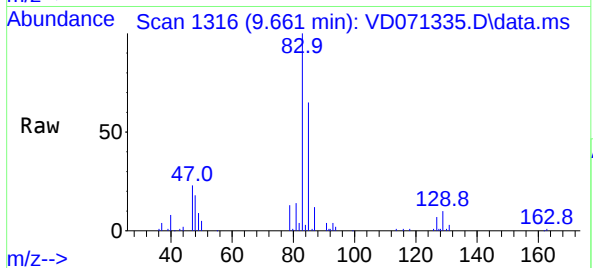
174 90.7 78.6 117.8





#47
Bromodichloromethane
Concen: 18.784 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

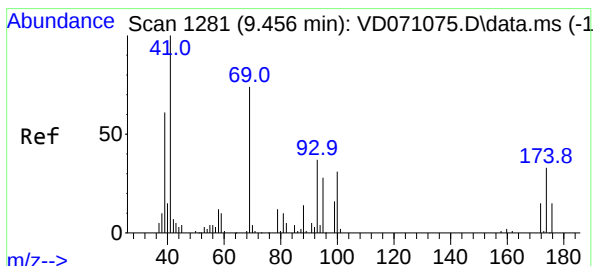
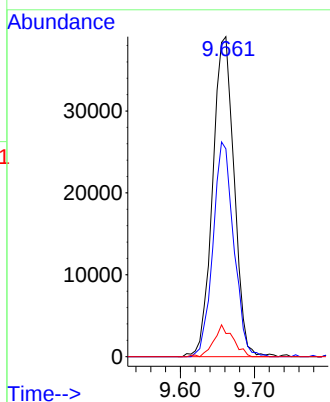
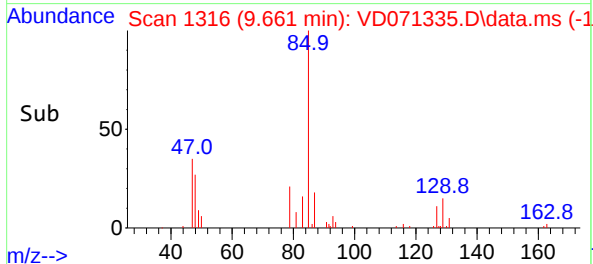
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



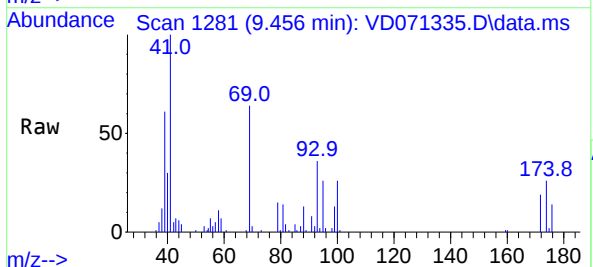
Tgt Ion: 83 Resp: 7869
Ion Ratio Lower Upper
83 100
85 64.9 50.0 75.0
127 7.8 7.3 10.9

Manual Integrations
APPROVED

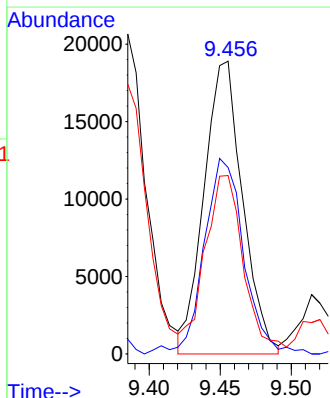
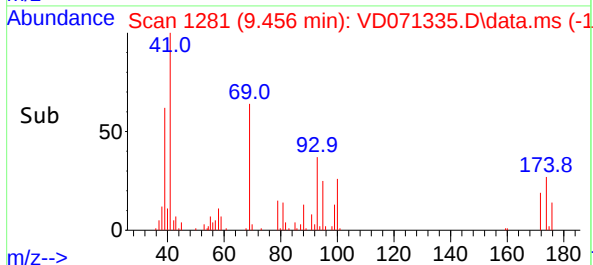
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

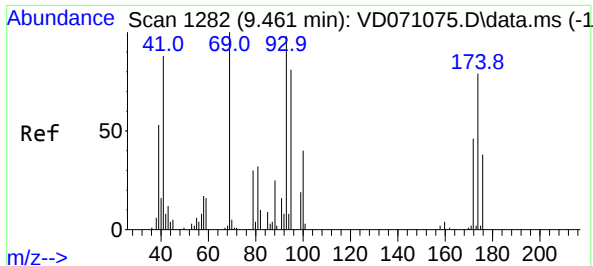


#48
Methyl methacrylate
Concen: 19.716 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



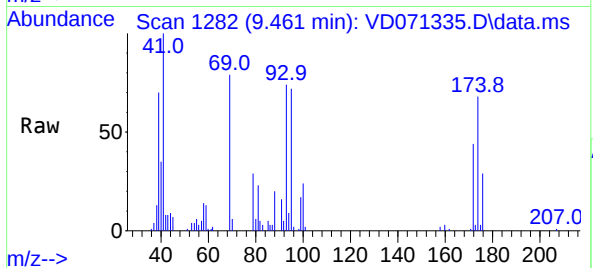
Tgt Ion: 41 Resp: 35636
Ion Ratio Lower Upper
41 100
69 69.1 69.8 104.6#
39 55.9 35.6 53.4#





#49
1,4-Dioxane
Concen: 396.139 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

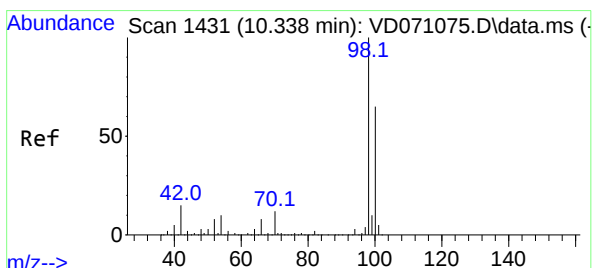
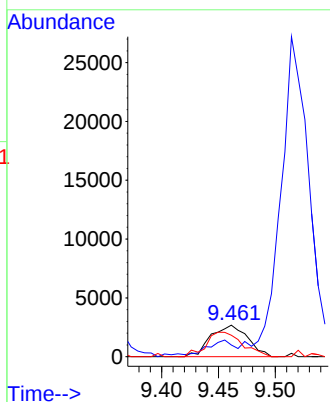
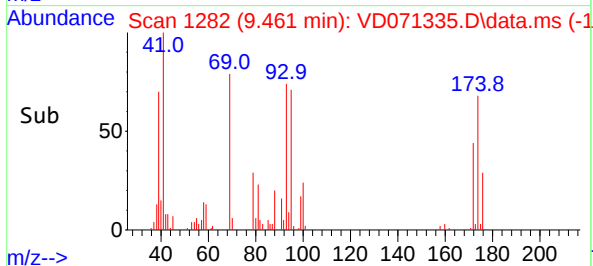
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 88 Resp: 6058
Ion Ratio Lower Upper
88 100
43 43.1 28.9 43.3
58 76.0 56.3 84.5

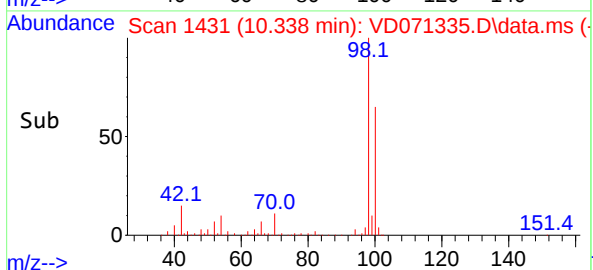
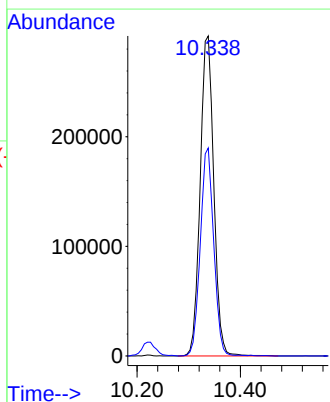
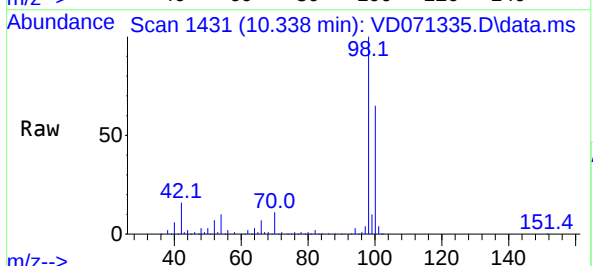
Manual Integrations
APPROVED

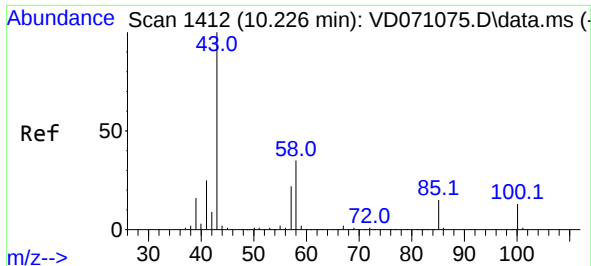
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#50
Toluene-d8
Concen: 48.045 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 98 Resp: 532499
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





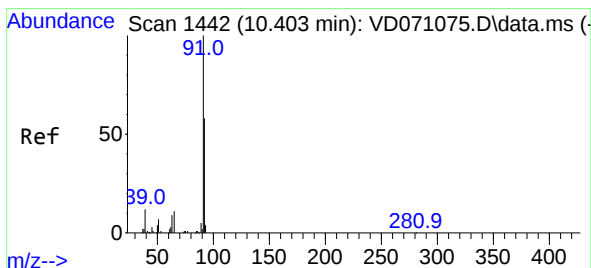
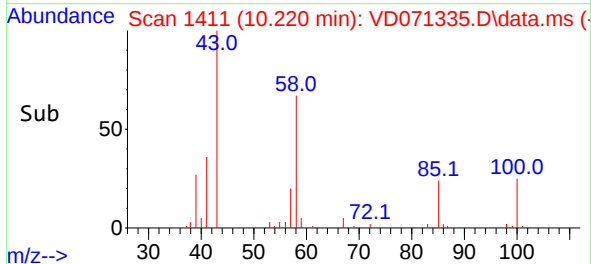
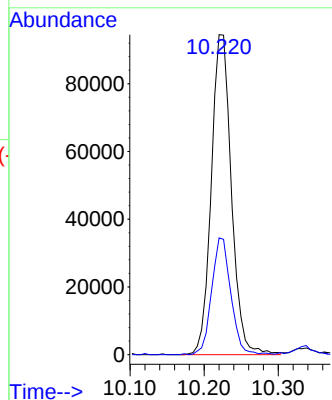
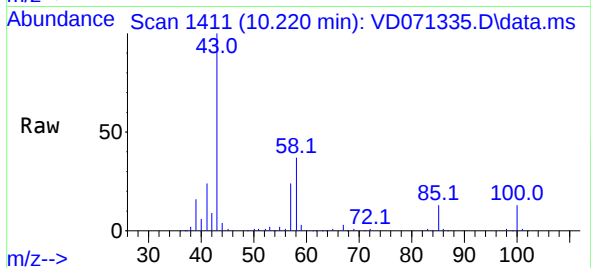
#51
4-Methyl-2-Pentanone
Concen: 105.797 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 43 Resp: 178329
Ion Ratio Lower Upper
43 100
58 34.9 33.1 49.7

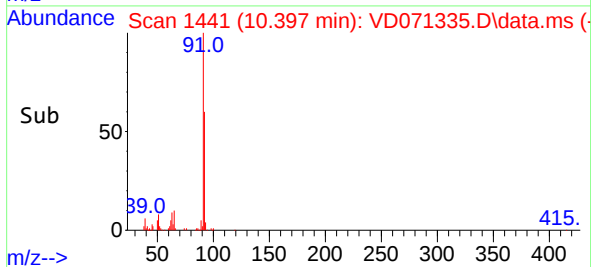
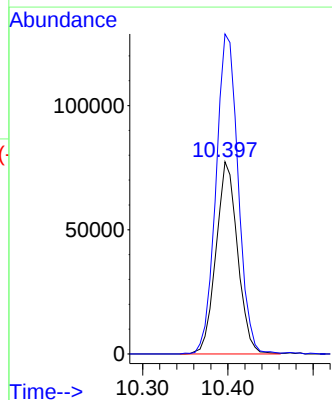
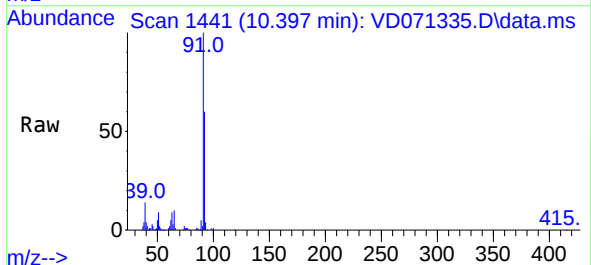
Manual Integrations
APPROVED

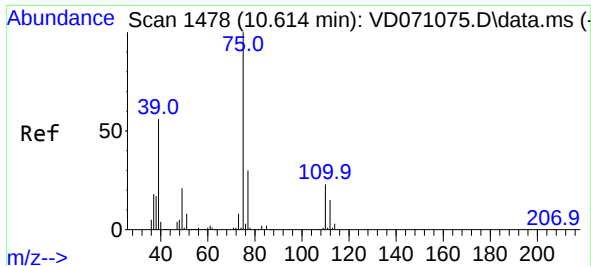
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 18.513 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 92 Resp: 136391
Ion Ratio Lower Upper
92 100
91 171.3 140.7 211.1





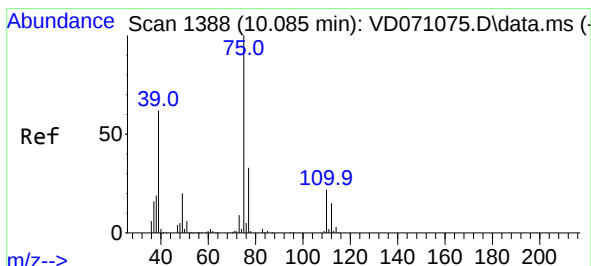
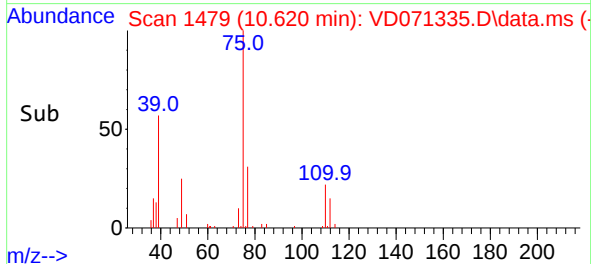
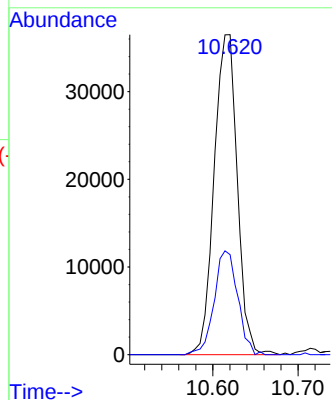
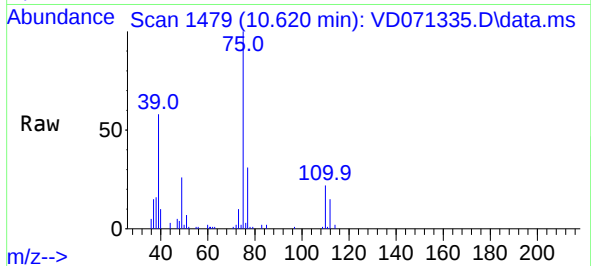
#53
t-1,3-Dichloropropene
Concen: 17.854 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 75 Resp: 6877
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

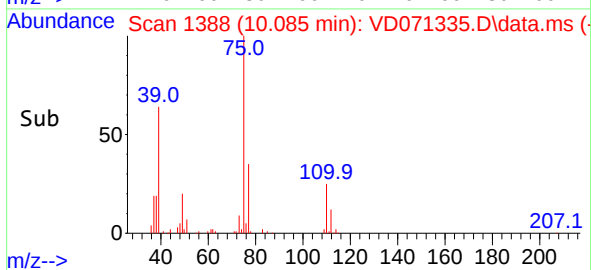
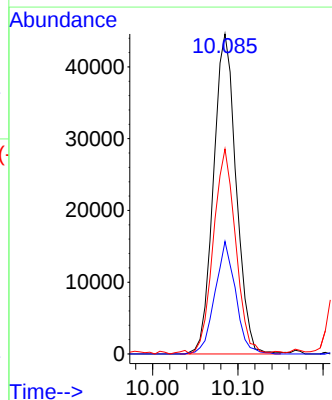
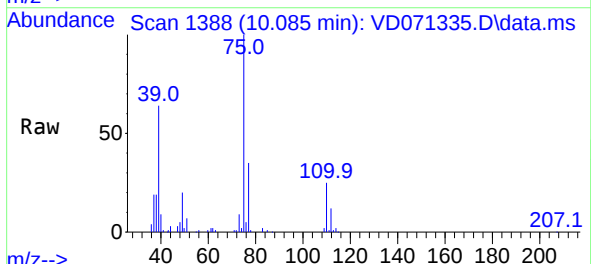
Manual Integrations
APPROVED

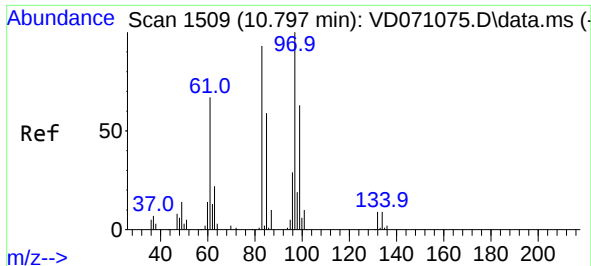
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#54
cis-1,3-Dichloropropene
Concen: 18.008 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 75 Resp: 82398
Ion Ratio Lower Upper
75 100
77 35.1 25.0 37.6
39 63.4 31.6 47.4#





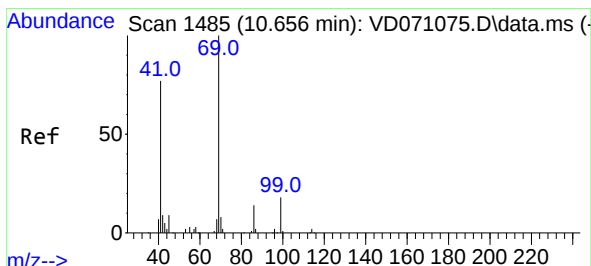
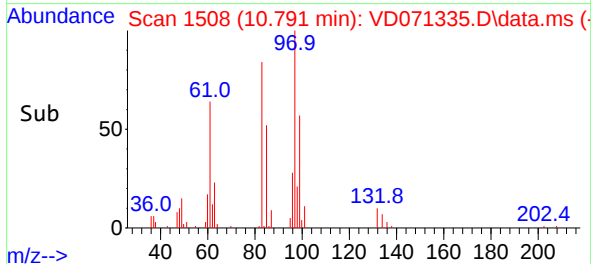
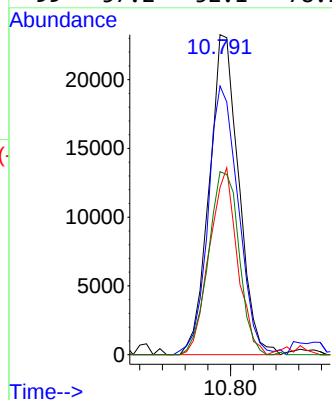
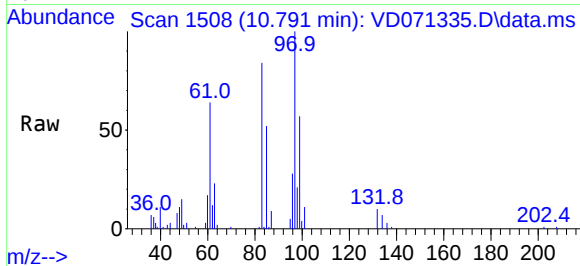
#55
1,1,2-Trichloroethane
Concen: 20.167 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 97	Resp: 4191
Ion Ratio	Lower Upper
97 100	
83 82.7	65.2 97.8
85 52.2	43.4 65.0
99 57.2	52.1 78.1

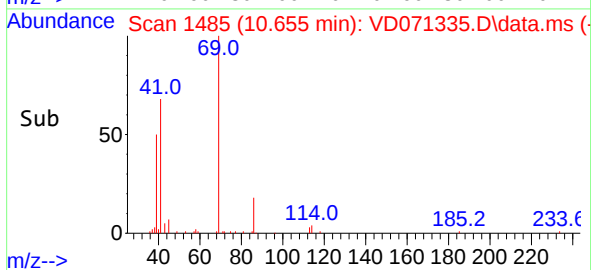
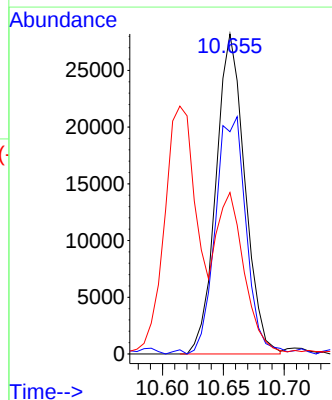
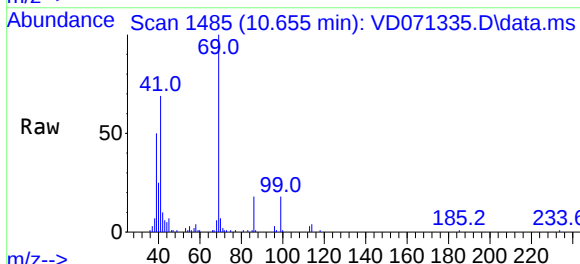
Manual Integrations
APPROVED

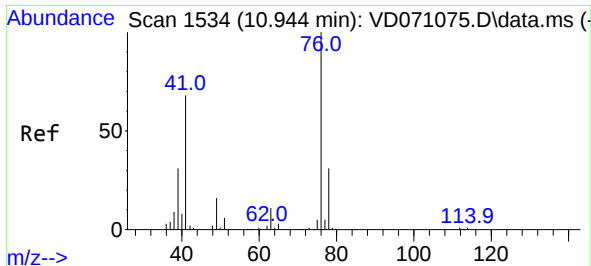
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#56
Ethyl methacrylate
Concen: 19.659 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 69	Resp: 46508
Ion Ratio	Lower Upper
69 100	
41 79.0	50.2 75.2#
39 47.8	19.8 29.8#





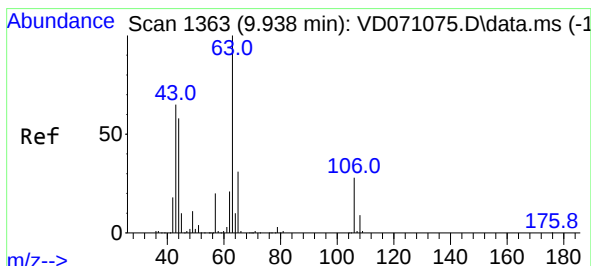
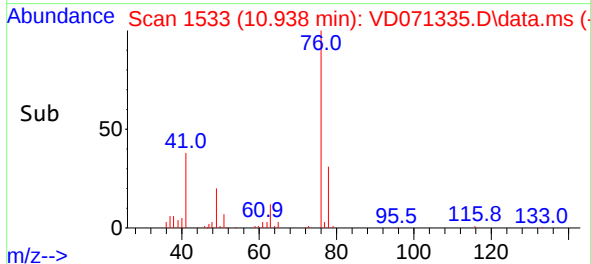
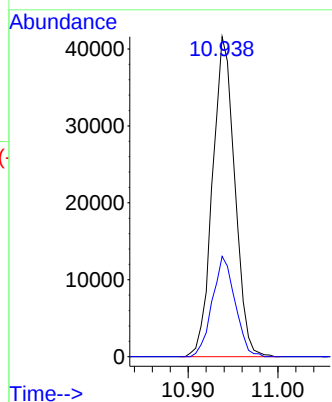
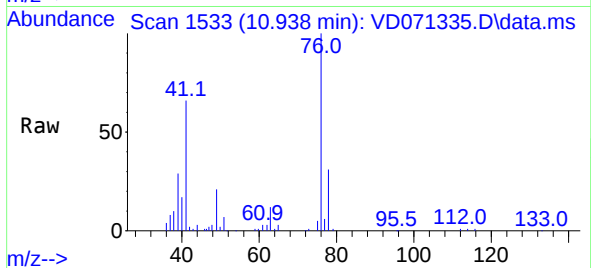
#57
1,3-Dichloropropane
Concen: 19.597 ug/l
RT: 10.938 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 76 Resp: 7154
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

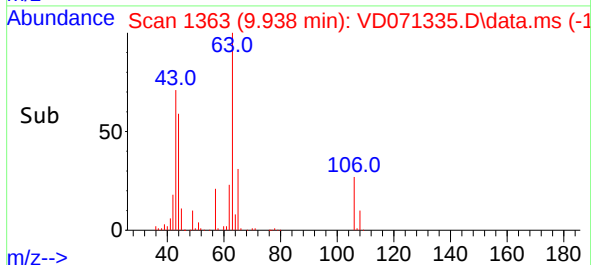
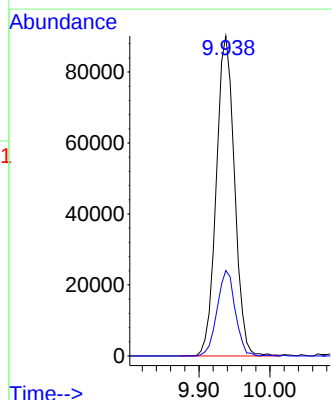
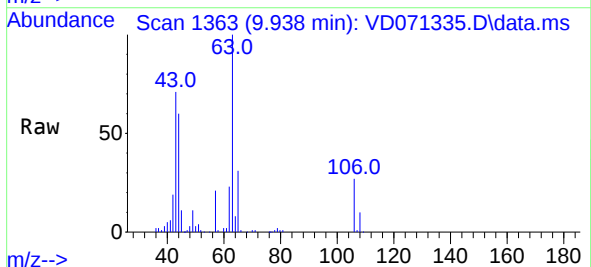
Manual Integrations
APPROVED

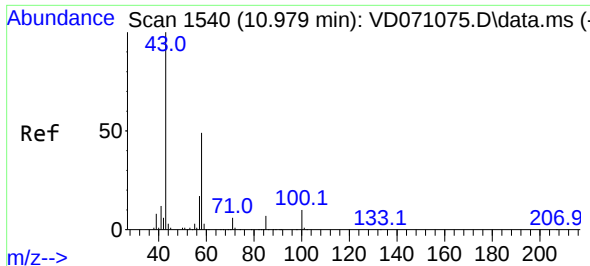
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#58
2-Chloroethyl Vinyl ether
Concen: 113.212 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

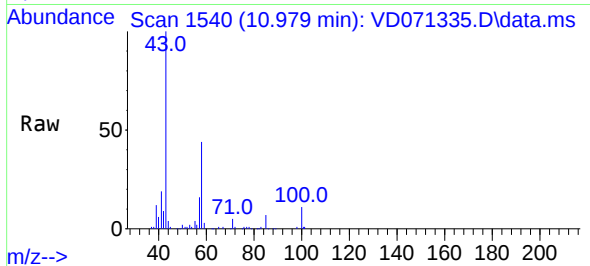
Tgt Ion: 63 Resp: 160107
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4





#59
2-Hexanone
Concen: 102.509 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

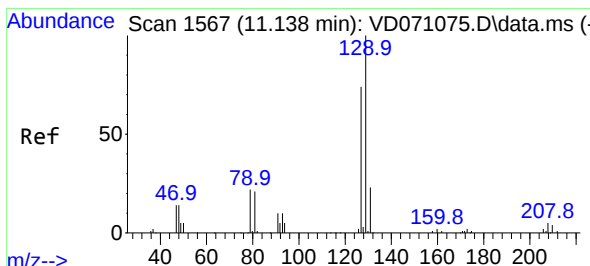
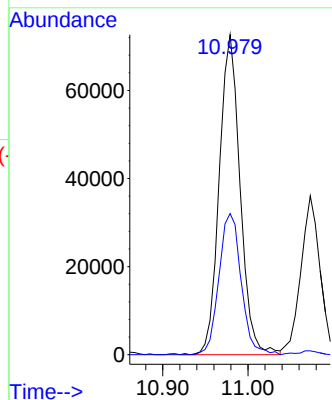
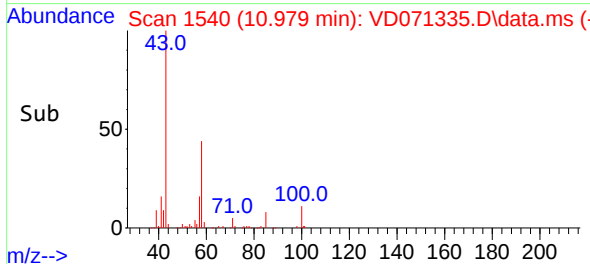
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 43 Resp: 123690
Ion Ratio Lower Upper
43 100
58 47.0 28.7 86.1

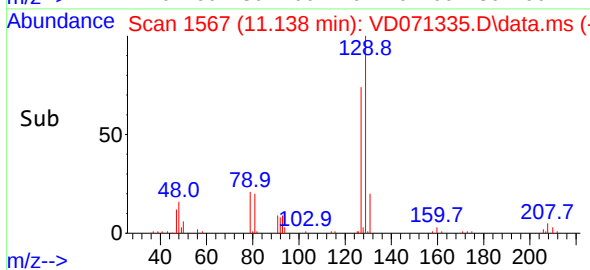
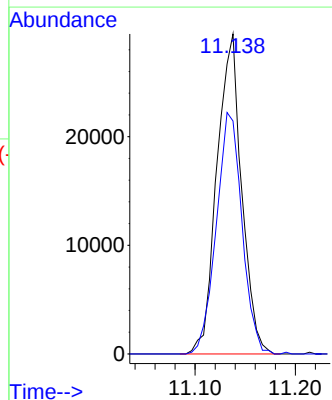
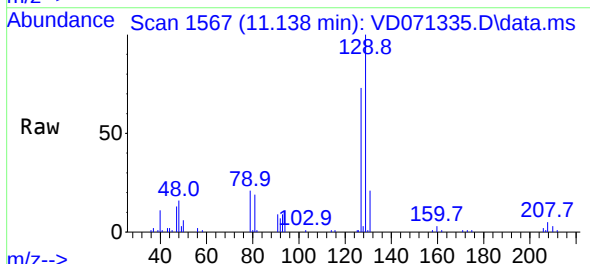
Manual Integrations
APPROVED

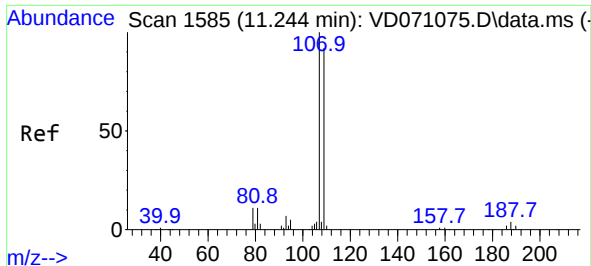
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#60
Dibromochloromethane
Concen: 19.546 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

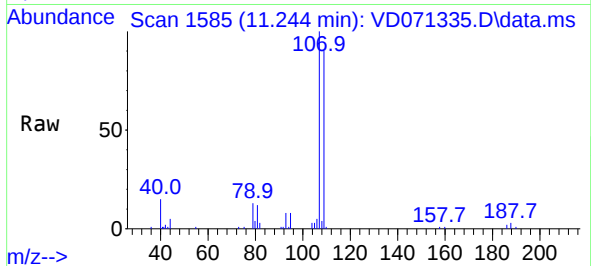
Tgt Ion:129 Resp: 50487
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.620 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

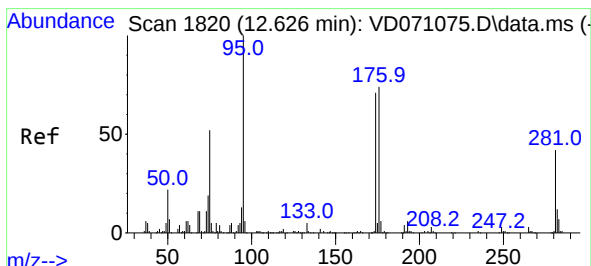
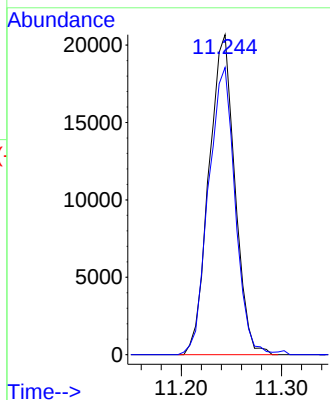
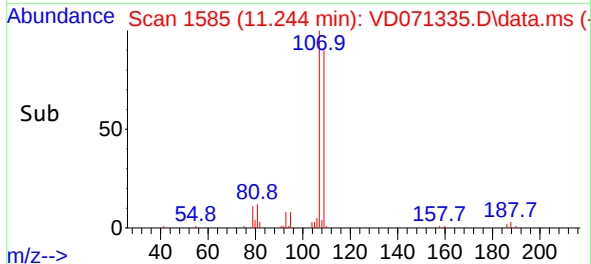
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



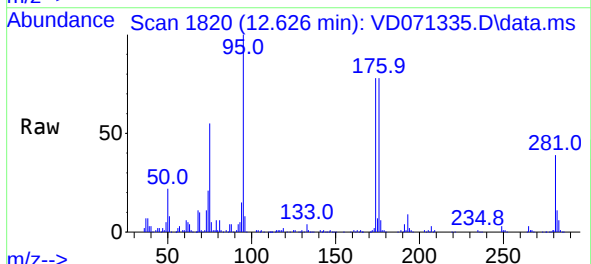
Tgt Ion:107 Resp: 3716
Ion Ratio Lower Upper
107 100
109 92.5 74.6 112.0

Manual Integrations
APPROVED

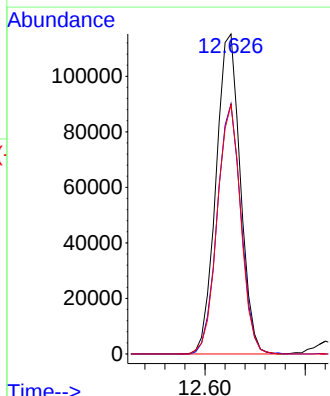
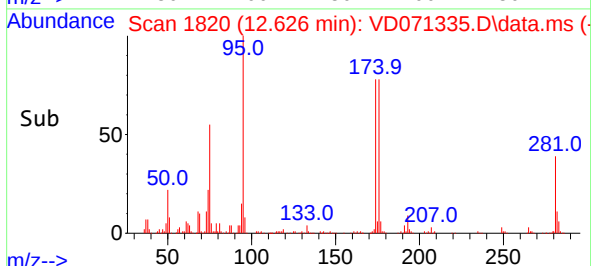
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

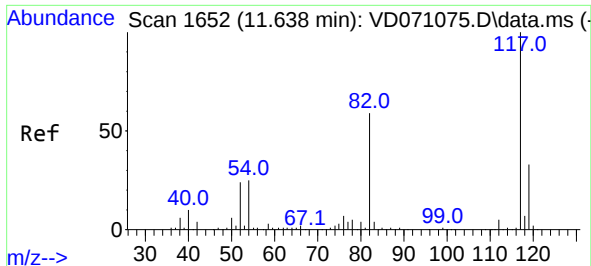


#62
4-Bromofluorobenzene
Concen: 50.462 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



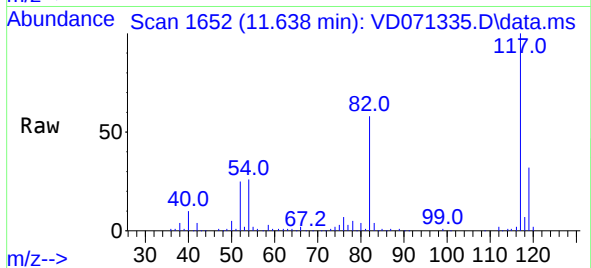
Tgt Ion: 95 Resp: 193868
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.4
176 75.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

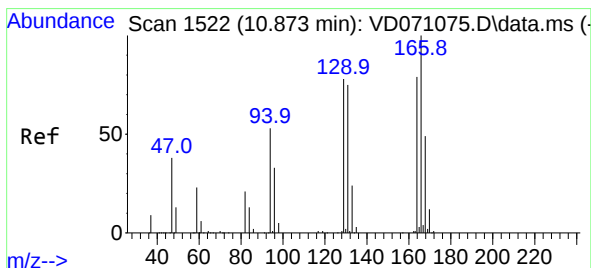
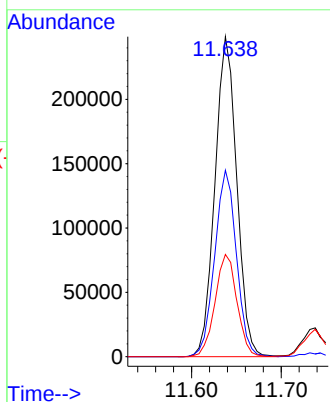
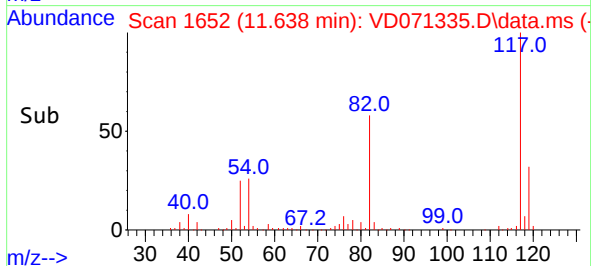
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



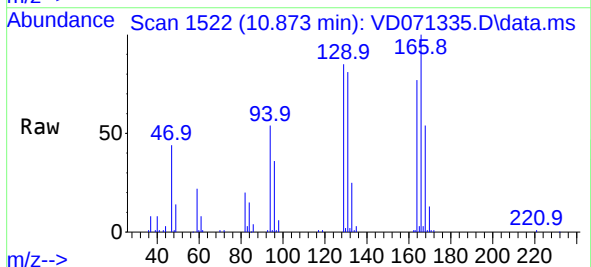
Tgt Ion:117 Resp: 41973
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 32.0 26.2 39.4

Manual Integrations
APPROVED

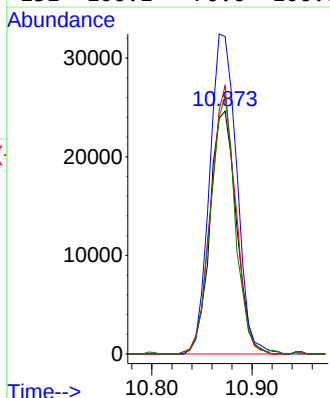
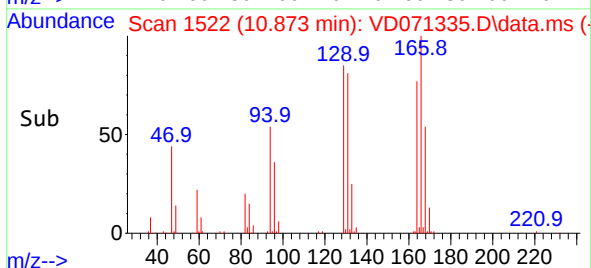
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

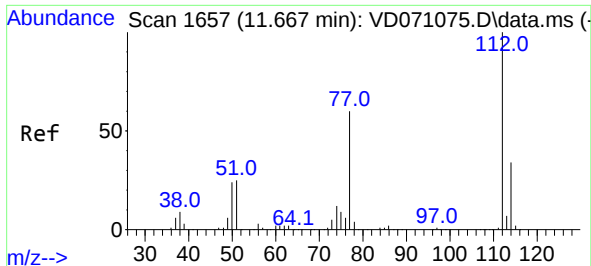


#64
Tetrachloroethene
Concen: 16.970 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion:164 Resp: 45220
Ion Ratio Lower Upper
164 100
166 130.7 102.6 153.8
129 110.5 75.4 113.0
131 106.1 70.6 106.0#





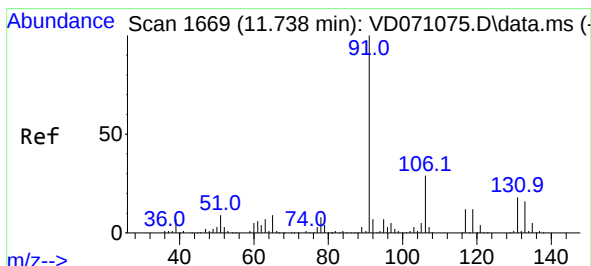
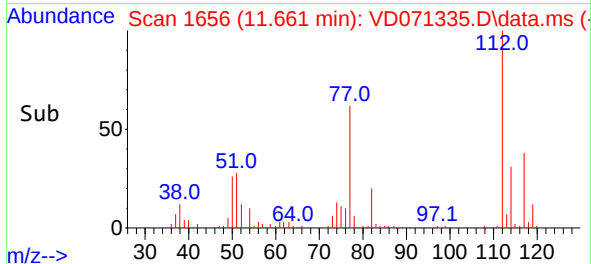
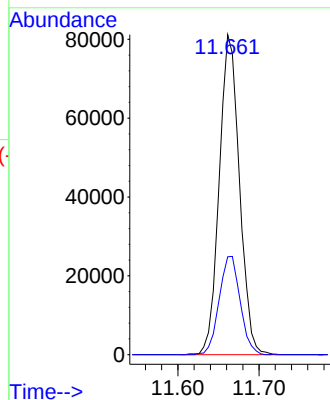
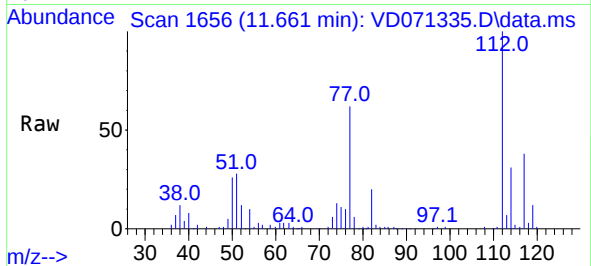
#65
Chlorobenzene
Concen: 18.064 ug/l
RT: 11.661 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:112 Resp: 14068
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0

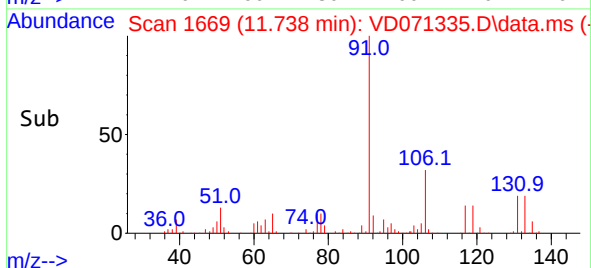
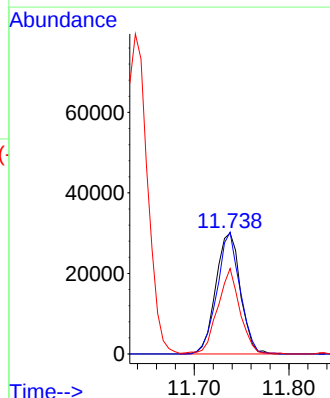
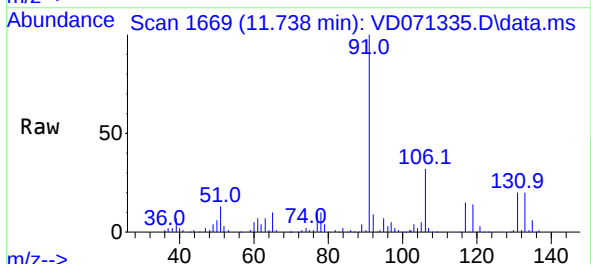
Manual Integrations
APPROVED

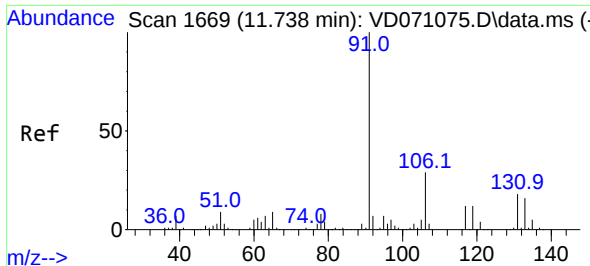
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.053 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

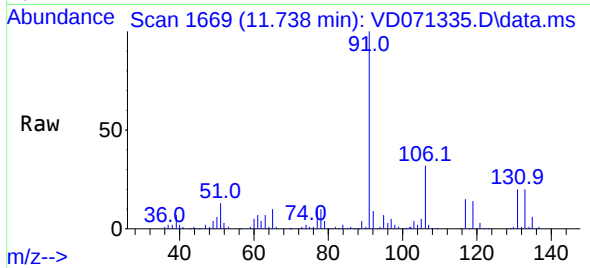
Tgt Ion:131 Resp: 54177
Ion Ratio Lower Upper
131 100
133 93.8 48.0 144.0
119 64.1 33.5 100.4





#67
Ethyl Benzene
Concen: 17.676 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

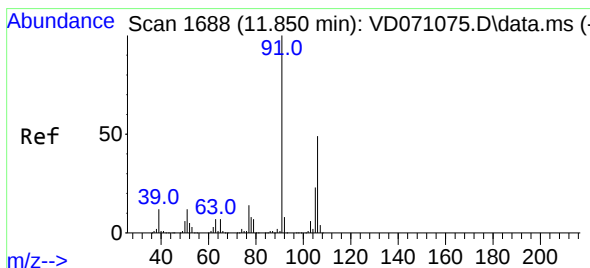
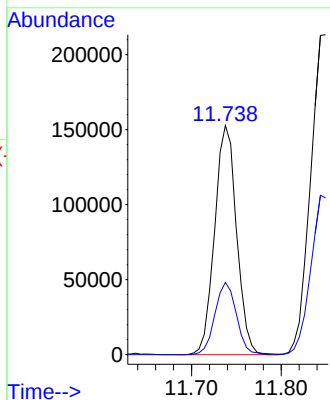
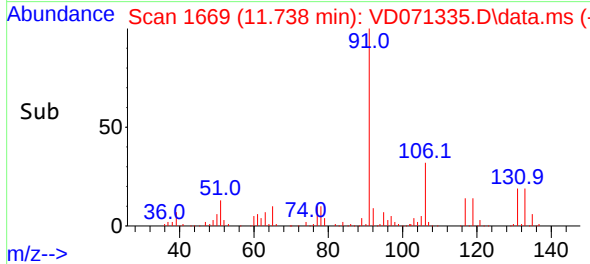
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



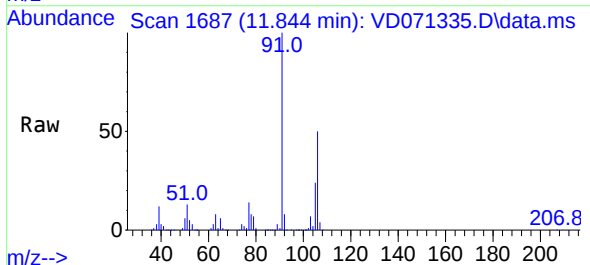
Tgt Ion: 91 Resp: 25914
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
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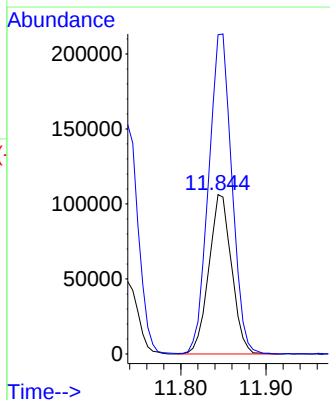
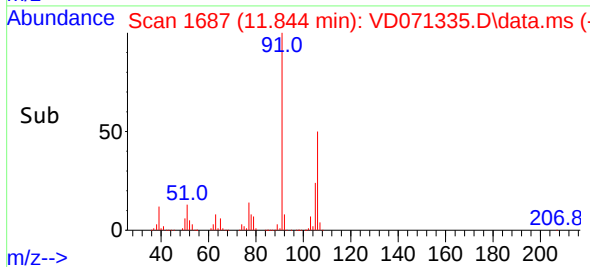
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

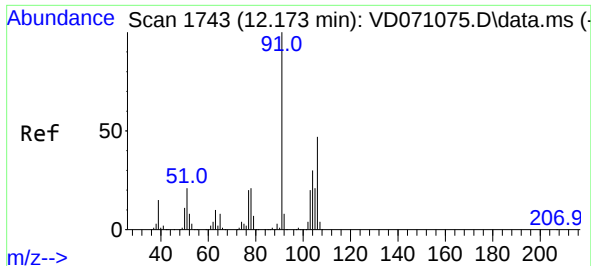


#68
m/p-Xylenes
Concen: 35.641 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



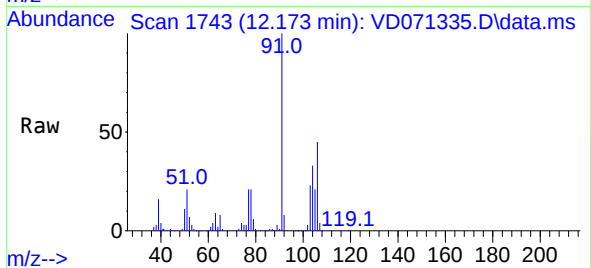
Tgt Ion:106 Resp: 197275
Ion Ratio Lower Upper
106 100
91 205.8 160.1 240.1





#69
o-Xylene
Concen: 17.292 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

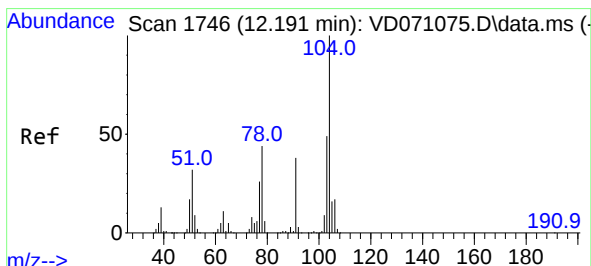
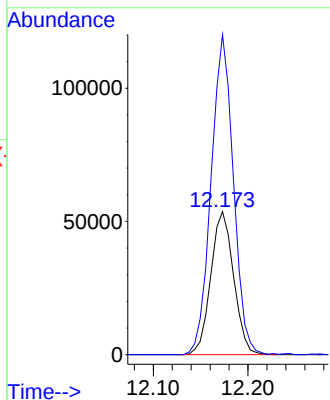
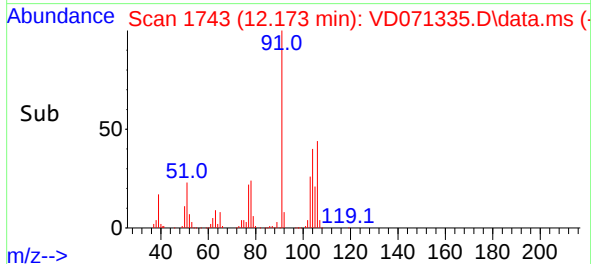
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



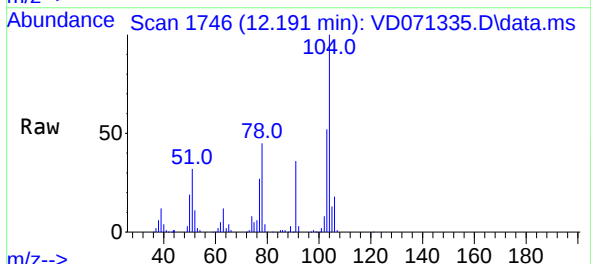
Tgt Ion:106 Resp: 8995
Ion Ratio Lower Upper
106 100
91 218.2 106.3 319.0

Manual Integrations
APPROVED

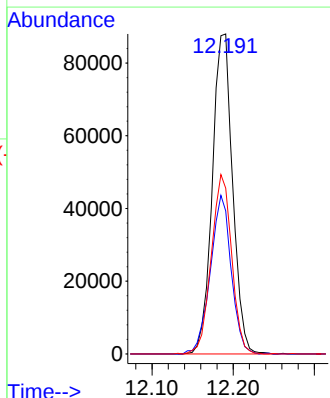
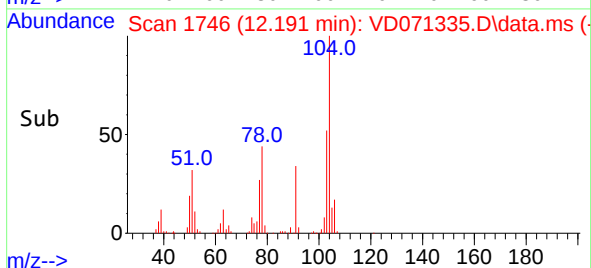
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

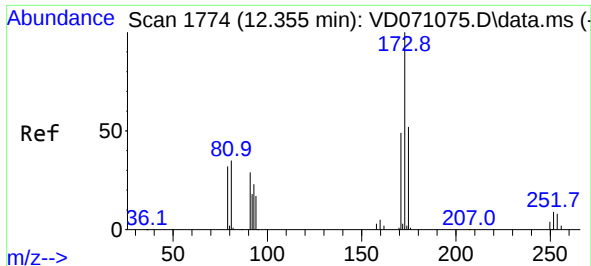


#70
Styrene
Concen: 17.472 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion:104 Resp: 153191
Ion Ratio Lower Upper
104 100
78 50.7 39.4 59.0
103 56.2 43.4 65.0





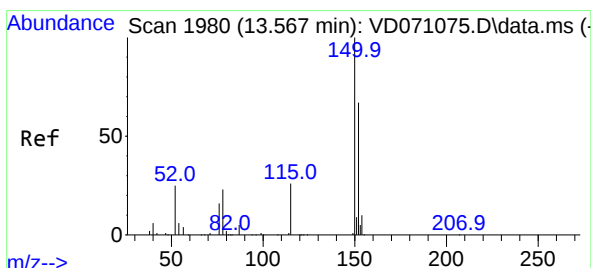
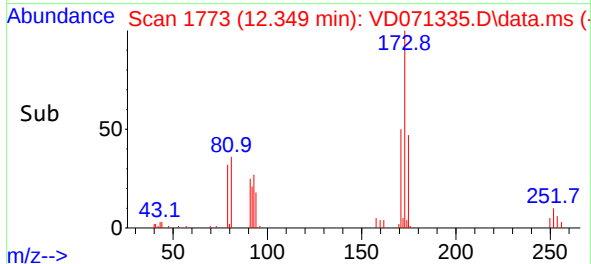
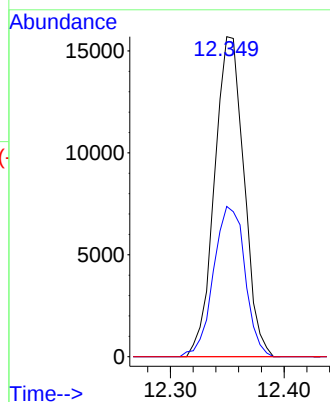
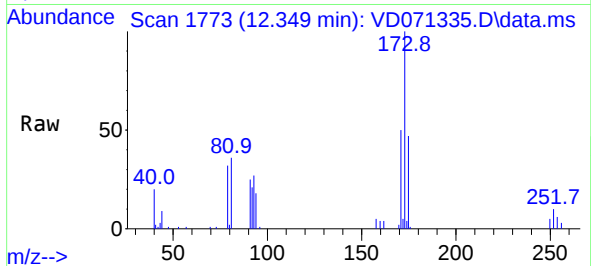
#71
Bromoform
Concen: 19.196 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:173 Resp: 28278
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.1 0.1

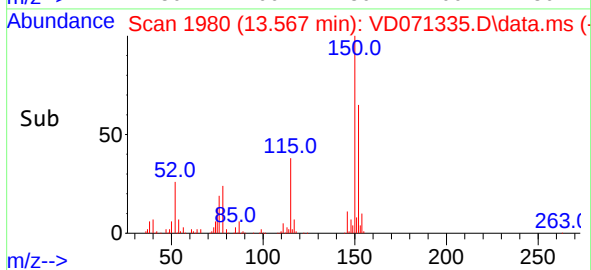
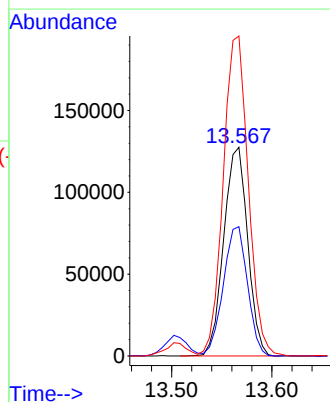
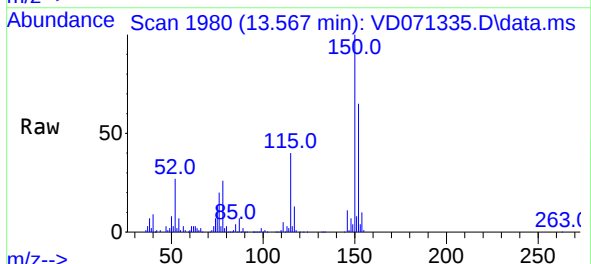
Manual Integrations
APPROVED

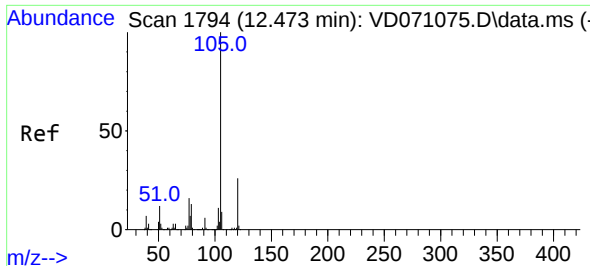
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

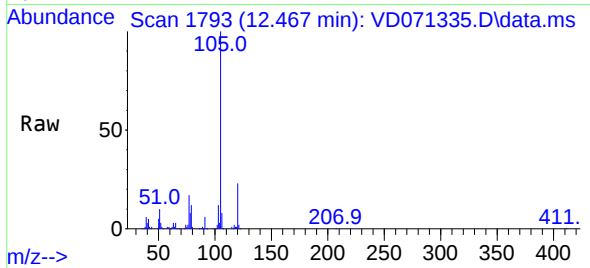
Tgt Ion:152 Resp: 211116
Ion Ratio Lower Upper
152 100
115 62.4 29.8 89.3
150 160.4 0.0 349.2





#73
Isopropylbenzene
Concen: 16.196 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

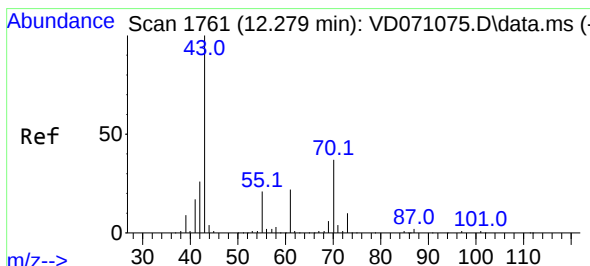
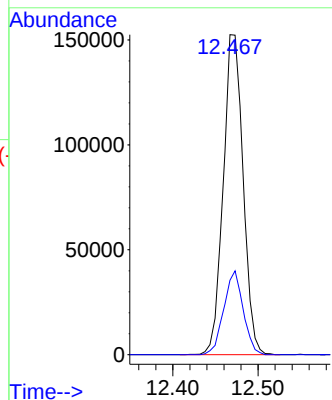
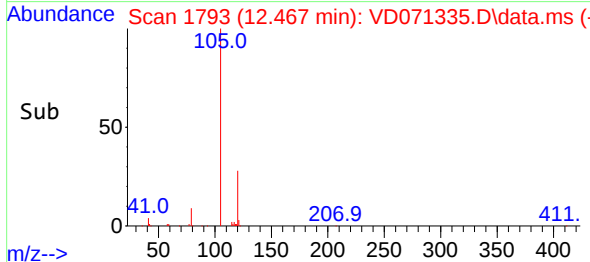
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion:105 Resp: 247578
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

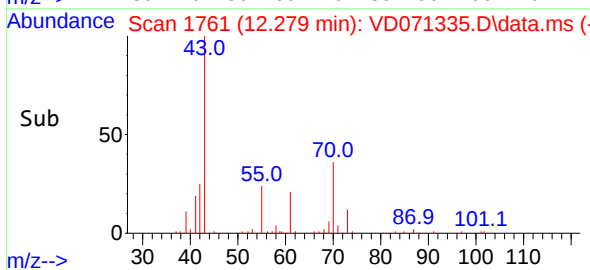
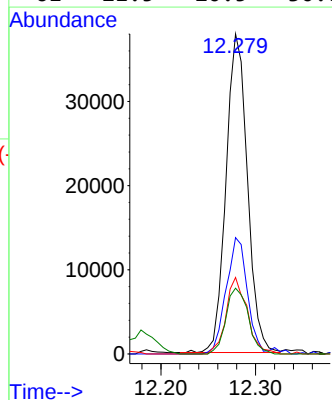
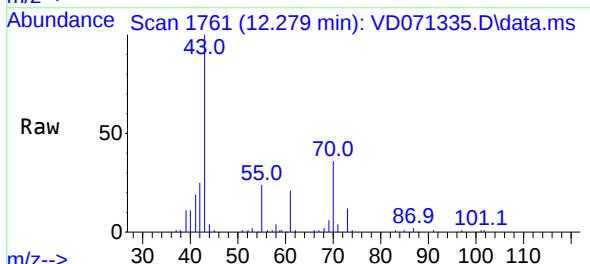
Manual Integrations
APPROVED

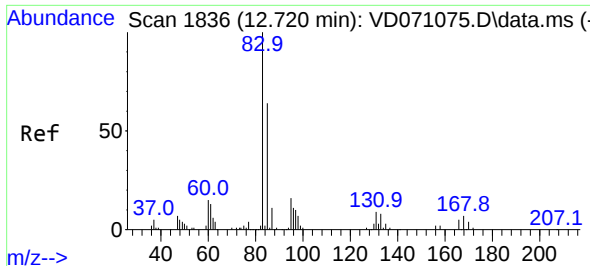
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#74
N-ethyl acetate
Concen: 18.291 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

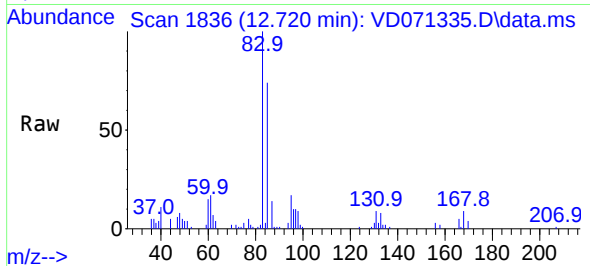
Tgt Ion: 43 Resp: 59472
Ion Ratio Lower Upper
43 100
70 36.3 36.6 55.0#
55 23.7 22.5 33.7
61 21.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.580 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

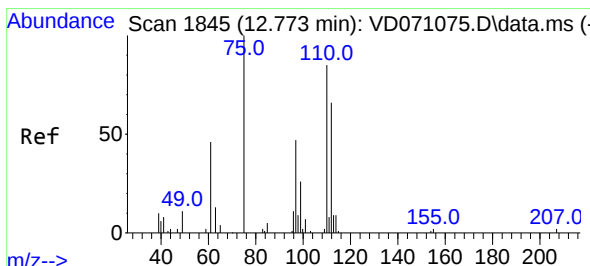
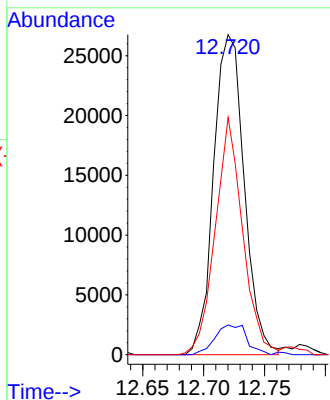
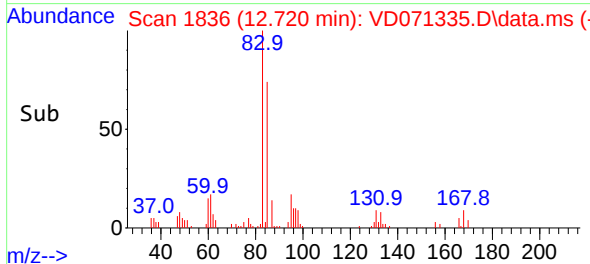
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



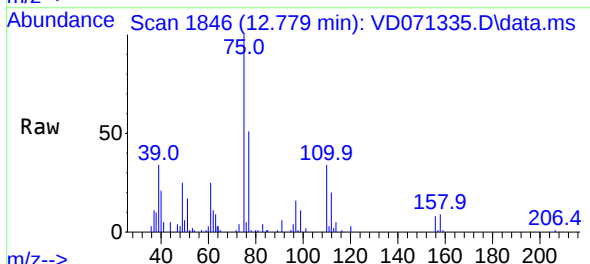
Tgt Ion: 83 Resp: 46772
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.5 32.0 96.2

Manual Integrations
APPROVED

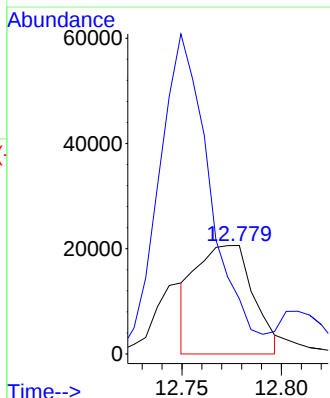
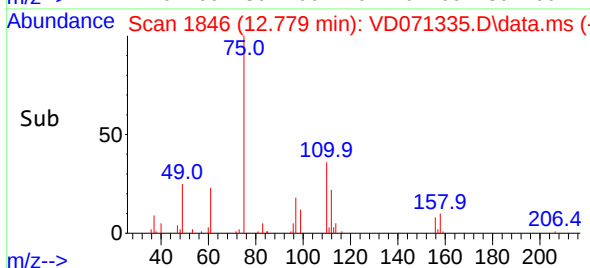
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

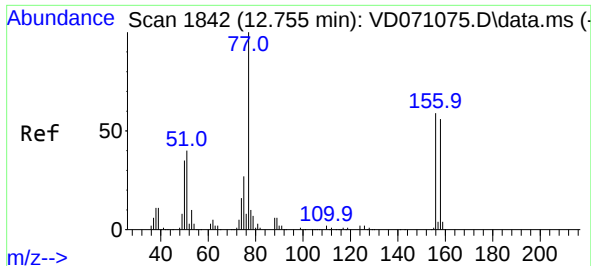


#76
1,2,3-Trichloropropane
Concen: 20.666 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion: 75 Resp: 41569
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





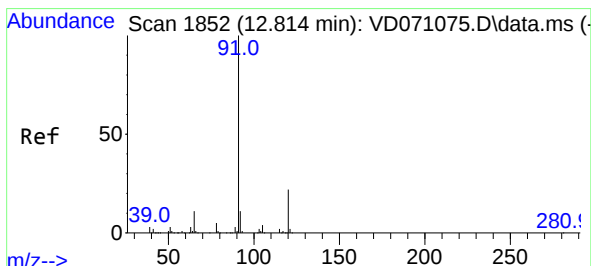
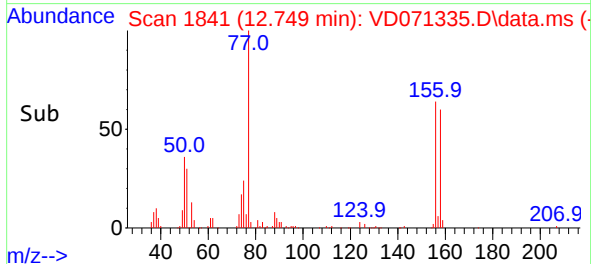
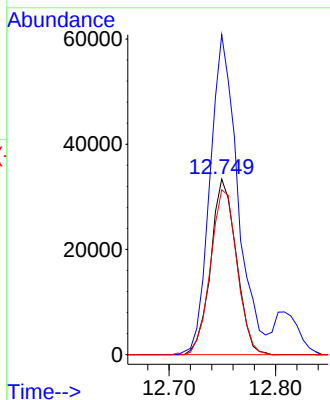
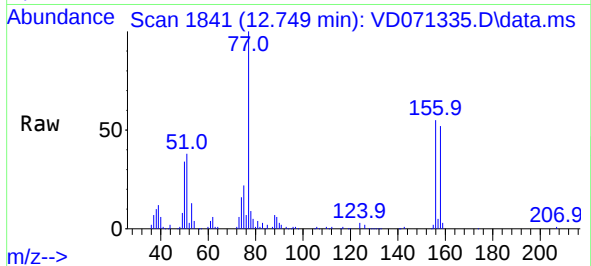
#77
Bromobenzene
Concen: 16.806 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:156 Resp: 5564
Ion Ratio Lower Upper
156 100
77 197.8 96.6 289.8
158 97.6 49.1 147.4

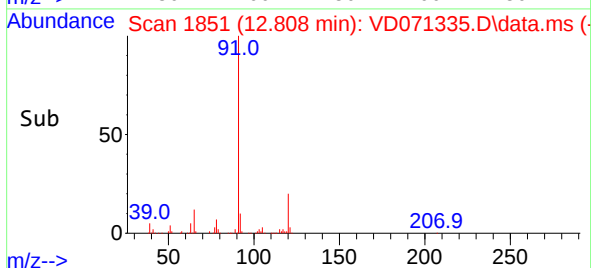
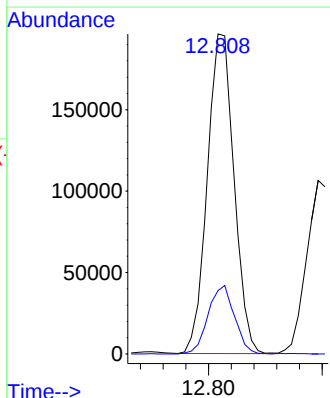
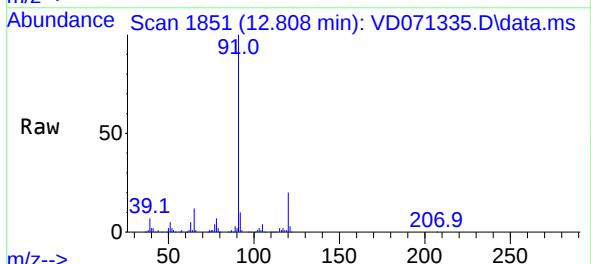
Manual Integrations
APPROVED

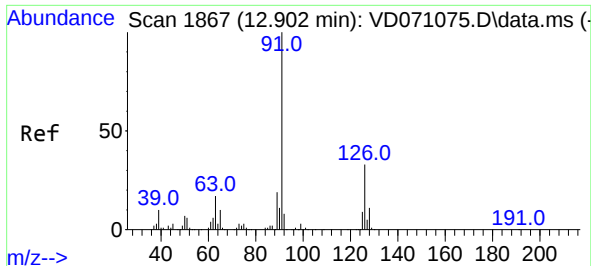
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#78
n-propylbenzene
Concen: 16.866 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion: 91 Resp: 321080
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9





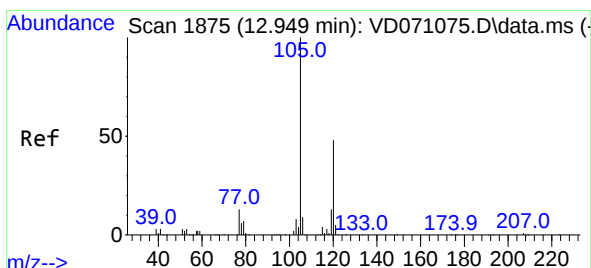
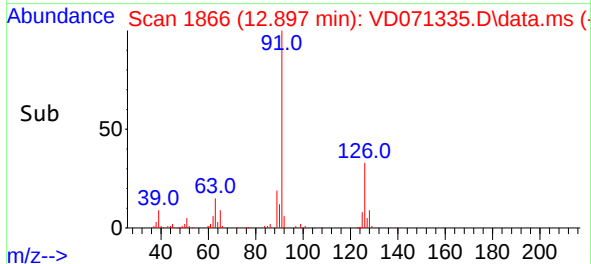
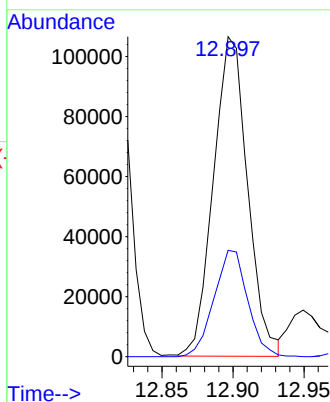
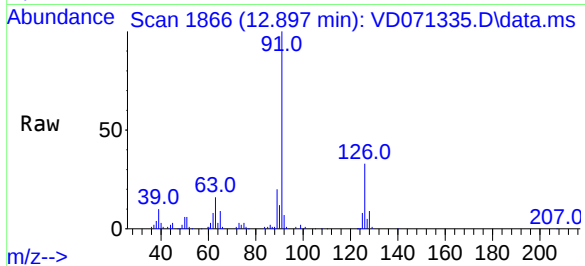
#79
2-Chlorotoluene
Concen: 16.697 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 91 Resp: 17839
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

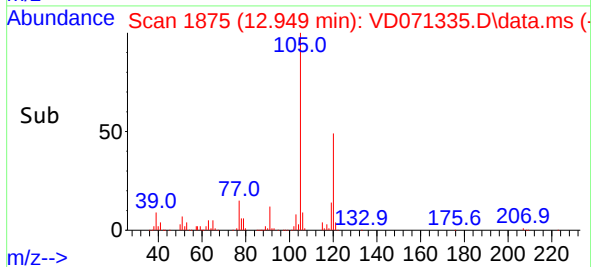
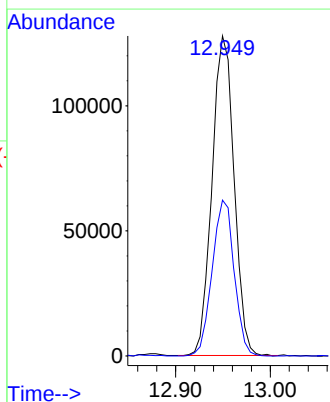
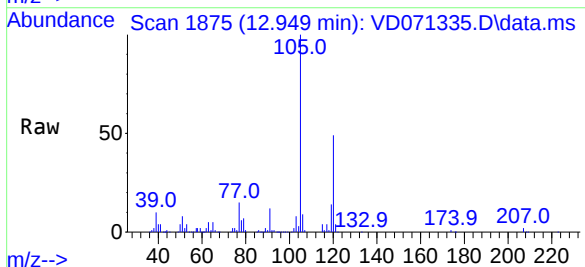
Manual Integrations
APPROVED

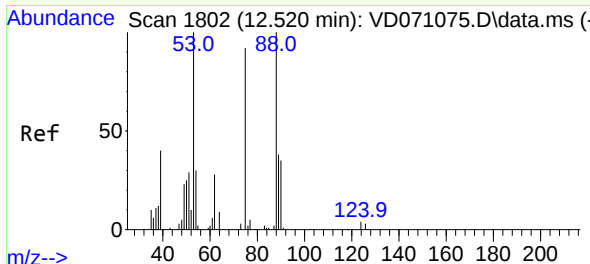
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 16.382 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Tgt Ion:105 Resp: 206499
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





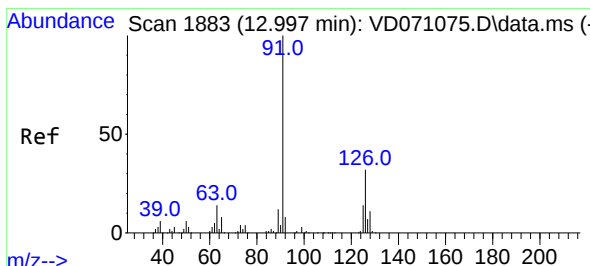
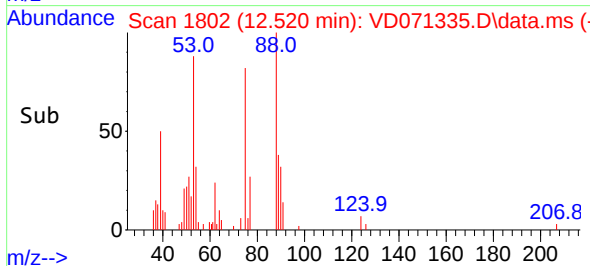
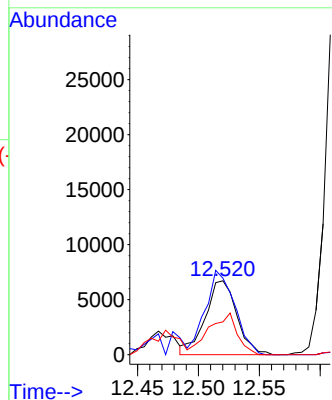
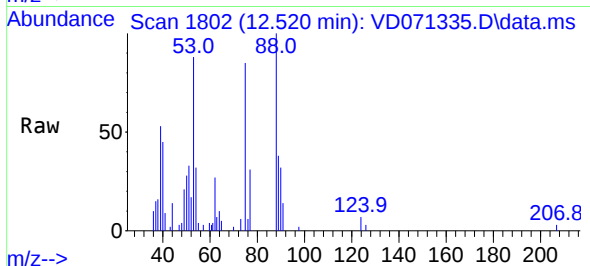
#81
trans-1,4-Dichloro-2-butene
Concen: 18.204 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion: 75 Resp: 12080
Ion Ratio Lower Upper
75 100
53 106.7 62.6 94.0
89 50.7 34.5 51.7

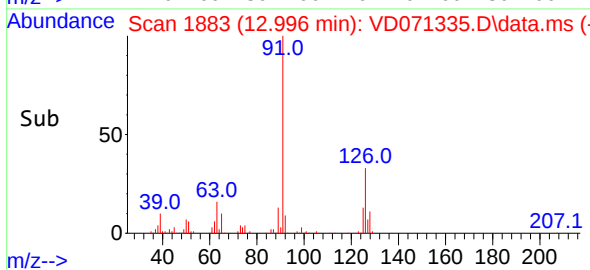
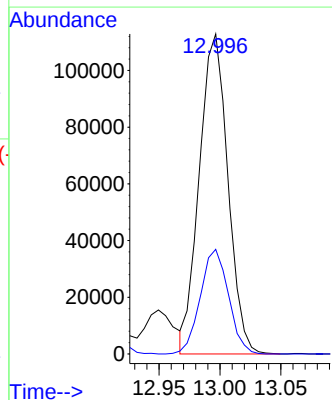
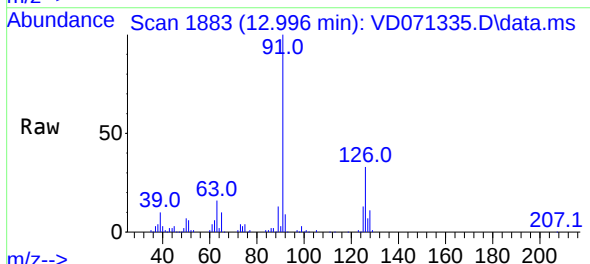
Manual Integrations
APPROVED

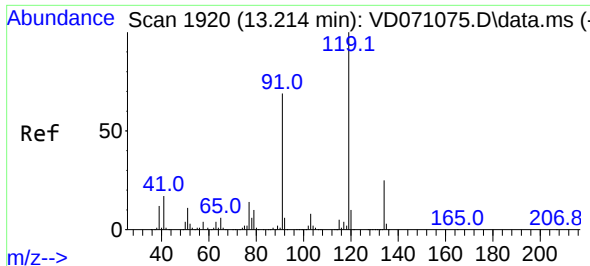
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#82
4-Chlorotoluene
Concen: 16.615 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

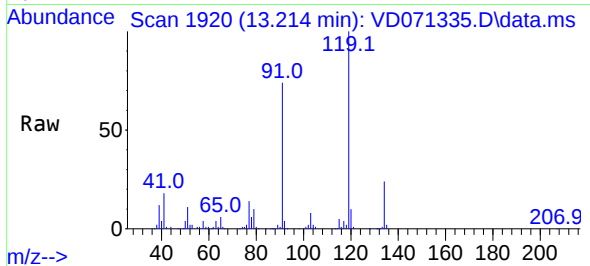
Tgt Ion: 91 Resp: 184295
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.346 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

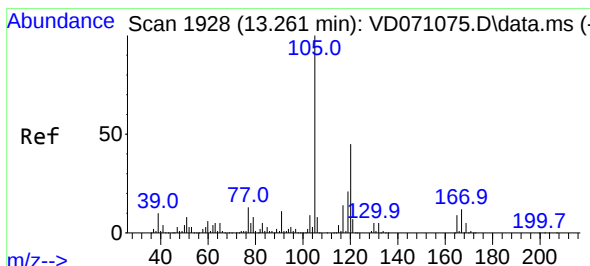
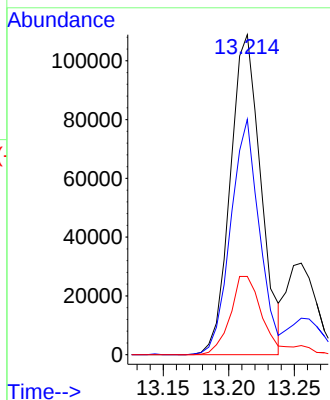
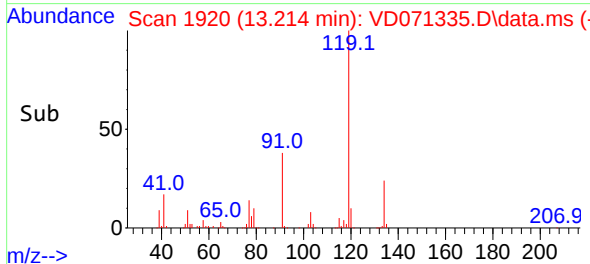
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



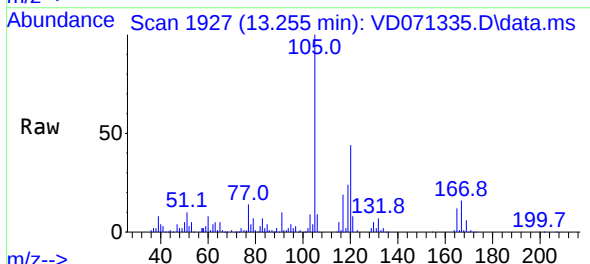
Tgt Ion:119 Resp: 176952
Ion Ratio Lower Upper
119 100
91 70.6 32.5 97.5
134 27.1 13.2 39.6

Manual Integrations
APPROVED

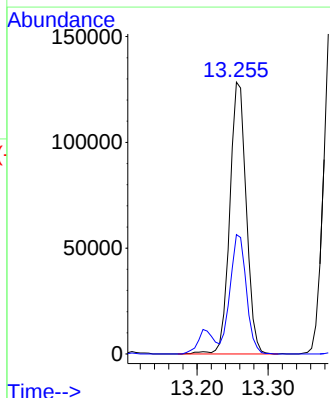
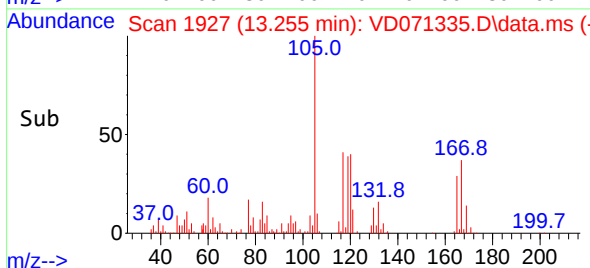
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

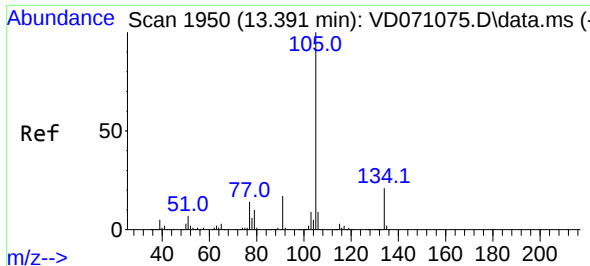


#84
1,2,4-Trimethylbenzene
Concen: 16.817 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion:105 Resp: 206971
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7





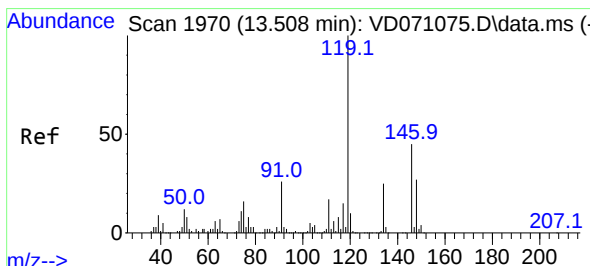
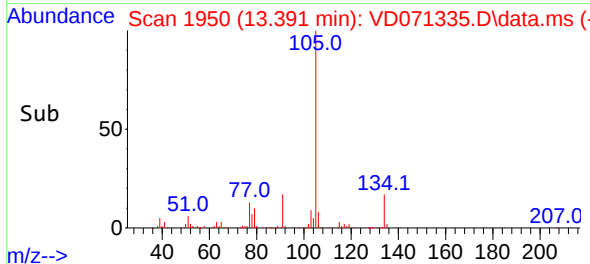
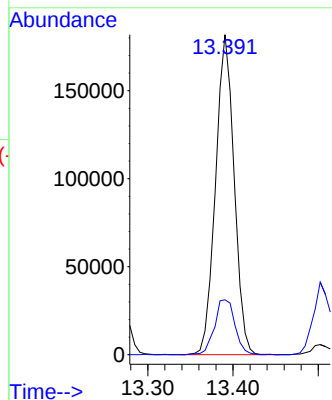
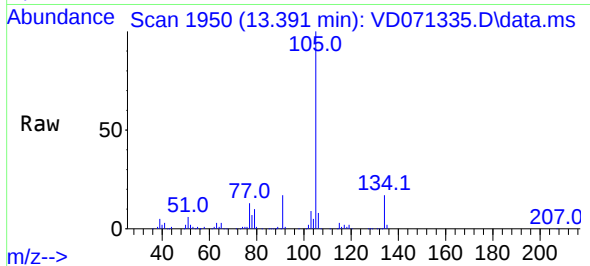
#85
 sec-Butylbenzene
 Concen: 16.659 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1215SBS01

Tgt Ion:105 Resp: 27544
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 28.9

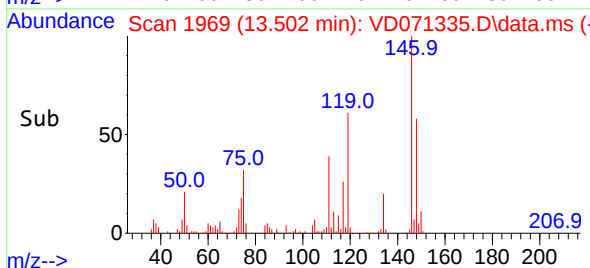
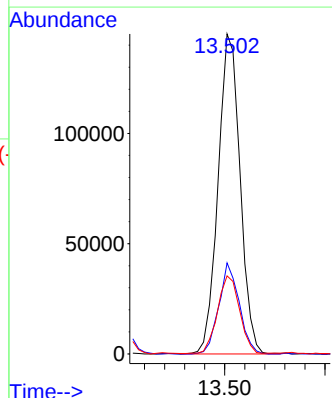
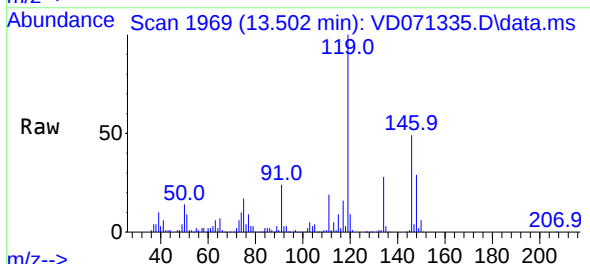
Manual Integrations
 APPROVED

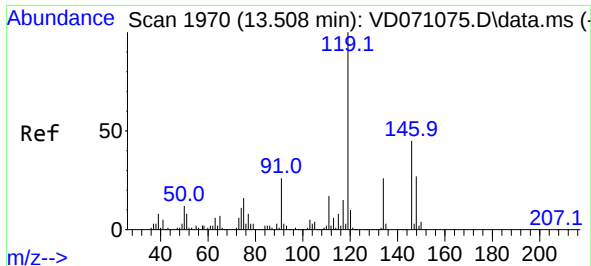
Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 16.327 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

Tgt Ion:119 Resp: 220796
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.3 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 17.533 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

VD1215SBS01

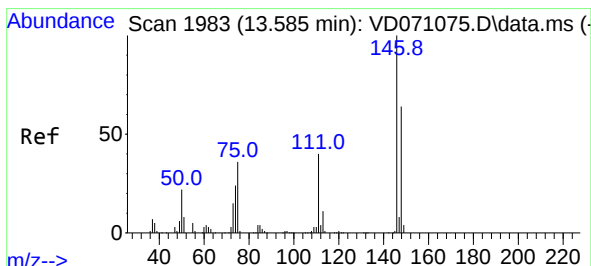
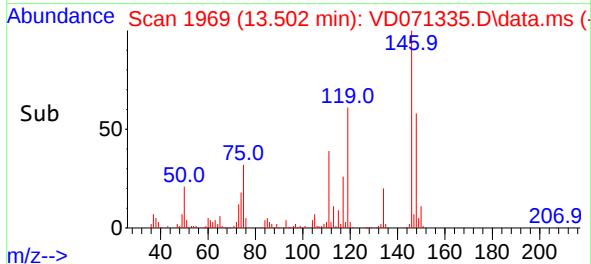
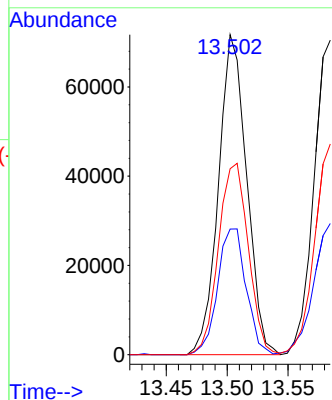
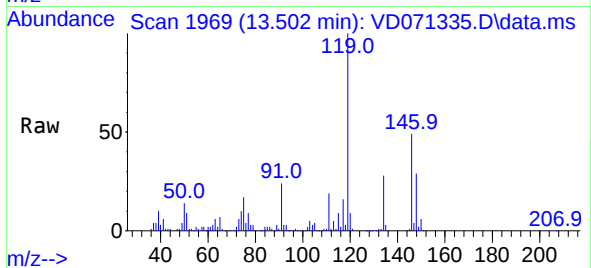
Tgt Ion:	146	Resp:	11555
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.8	59.4
148	63.4	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 17.602 ug/l

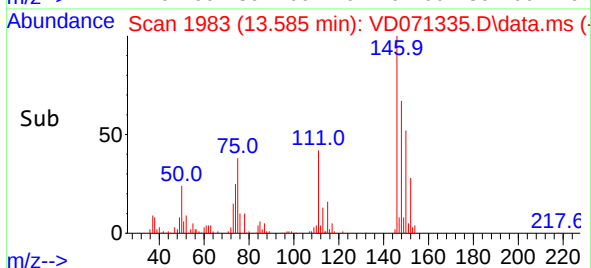
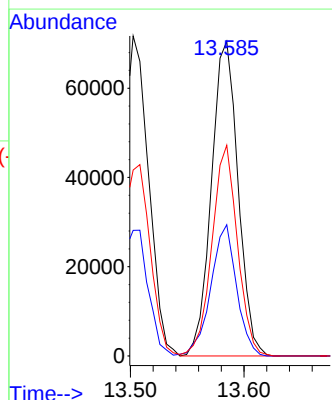
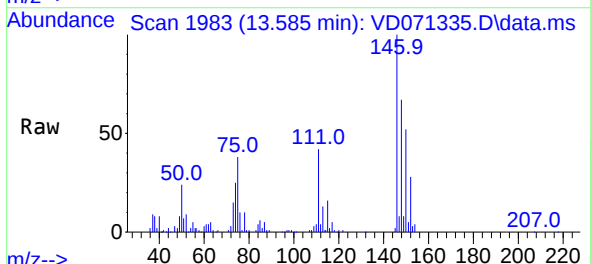
RT: 13.585 min Scan# 1983

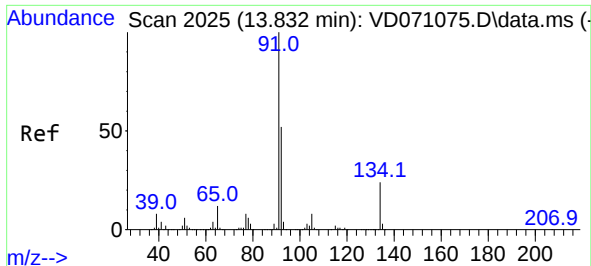
Delta R.T. -0.000 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

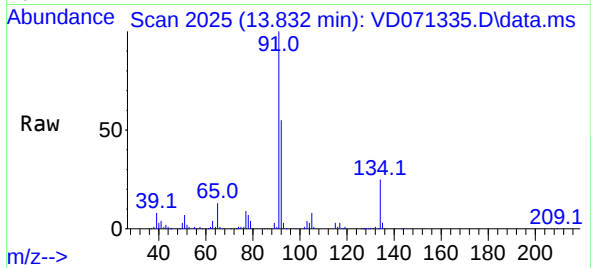
Tgt Ion:	146	Resp:	114946
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.6	58.8
148	64.2	31.5	94.5





#89
n-Butylbenzene
Concen: 16.797 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

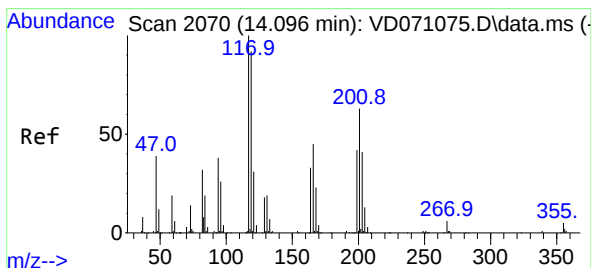
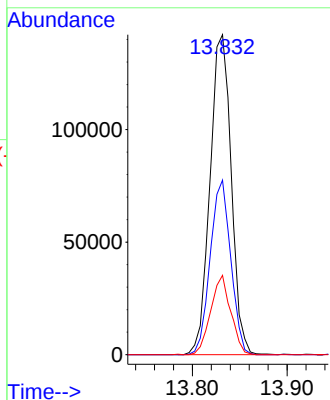
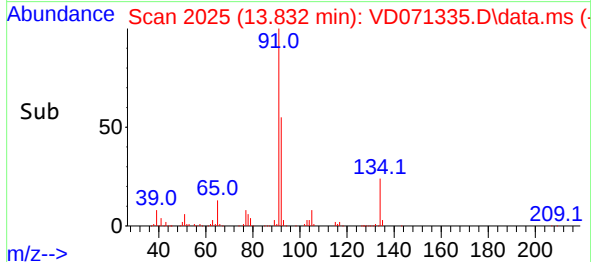
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



Tgt Ion: 91 Resp: 221740
Ion Ratio Lower Upper
91 100
92 52.7 27.3 81.9
134 23.5 12.3 36.9

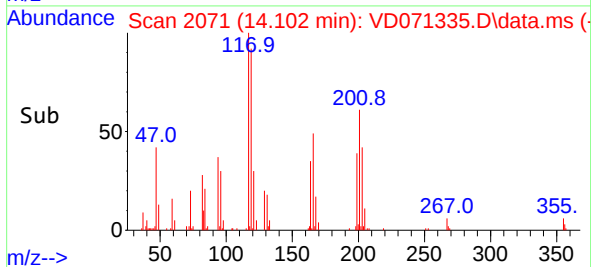
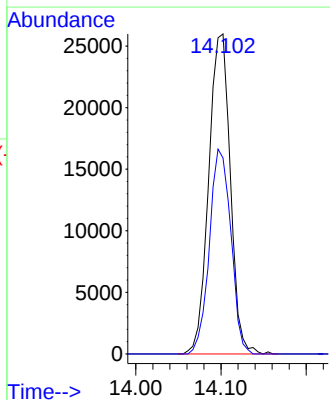
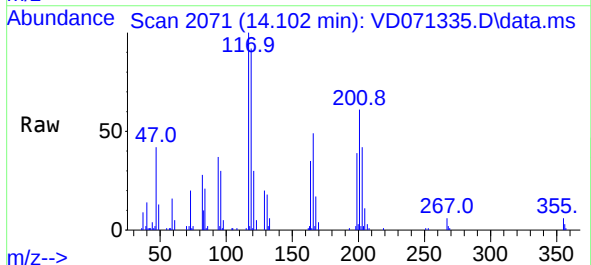
Manual Integrations
APPROVED

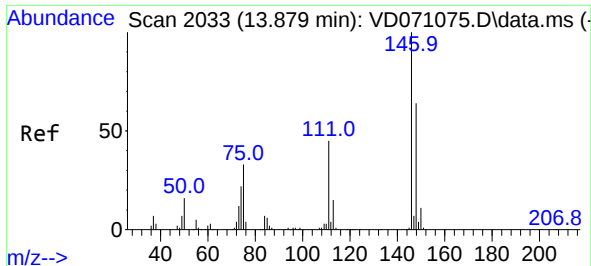
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#90
Hexachloroethane
Concen: 17.858 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

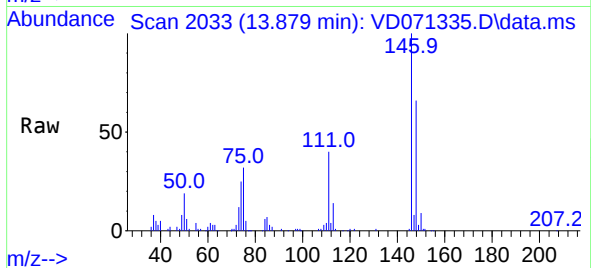
Tgt Ion:117 Resp: 45782
Ion Ratio Lower Upper
117 100
201 63.5 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 17.476 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

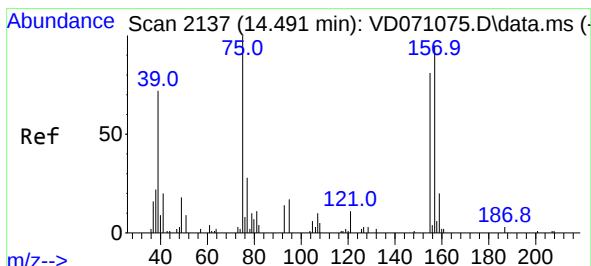
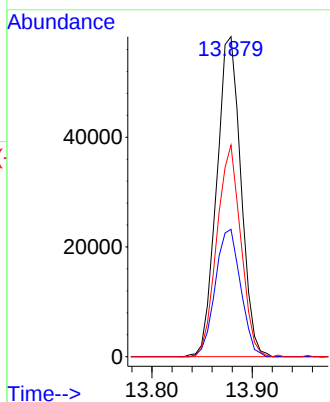
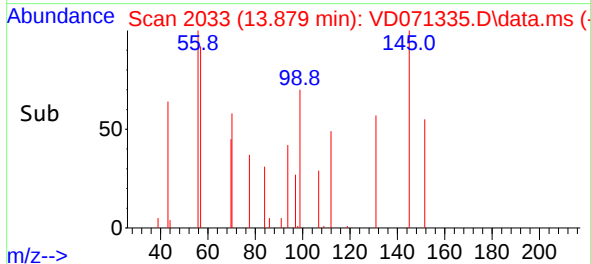
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



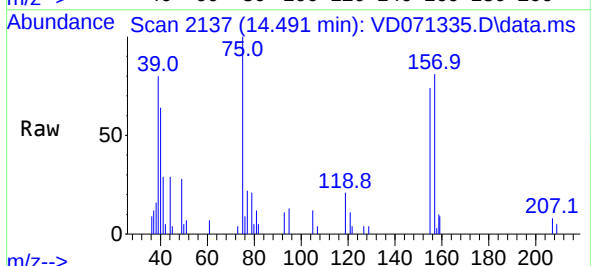
Tgt Ion:146 Resp: 97950
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 65.1 31.7 95.1

Manual Integrations
APPROVED

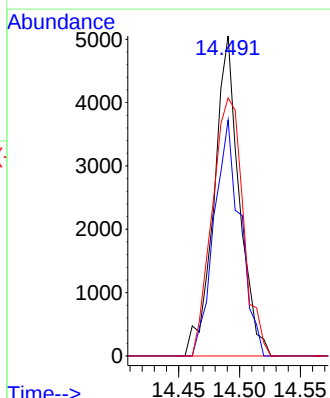
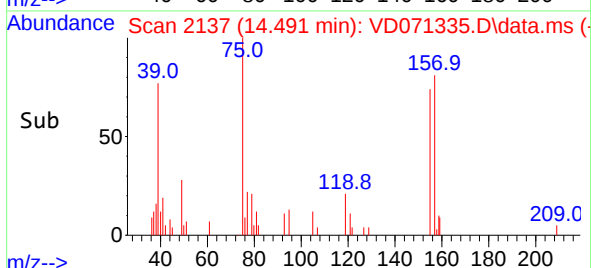
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

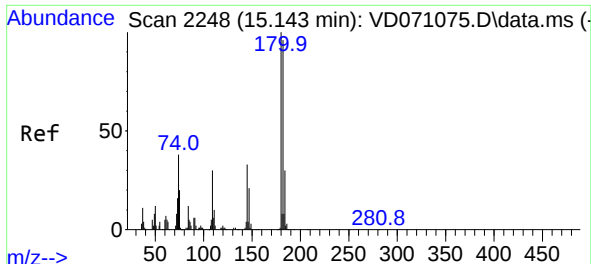


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.797 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion: 75 Resp: 7296
Ion Ratio Lower Upper
75 100
155 76.8 40.0 120.0
157 98.8 49.8 149.3





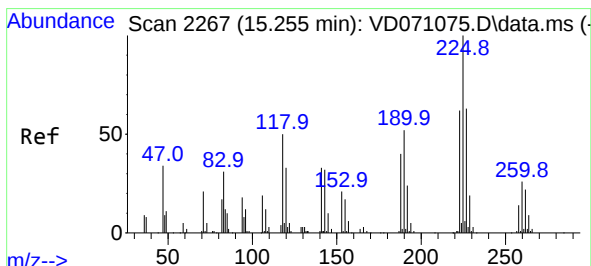
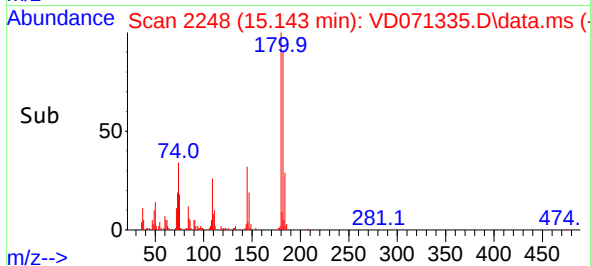
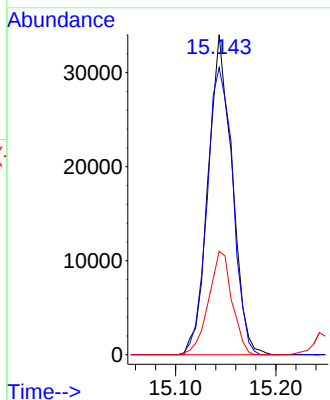
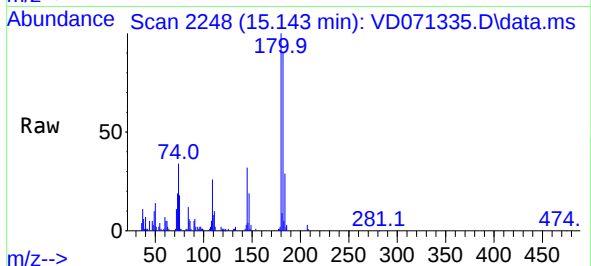
#93
1,2,4-Trichlorobenzene
Concen: 16.129 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01

Tgt Ion:180 Resp: 56392
Ion Ratio Lower Upper
180 100
182 96.8 48.2 144.6
145 31.6 15.4 46.2

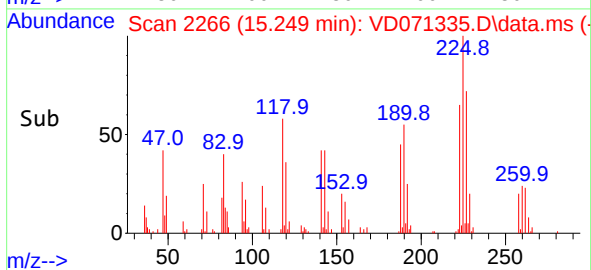
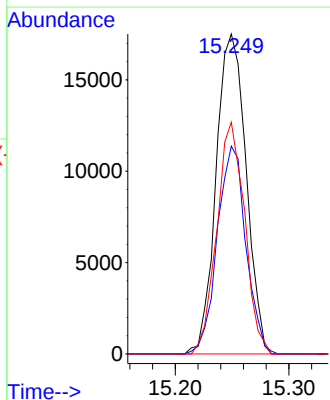
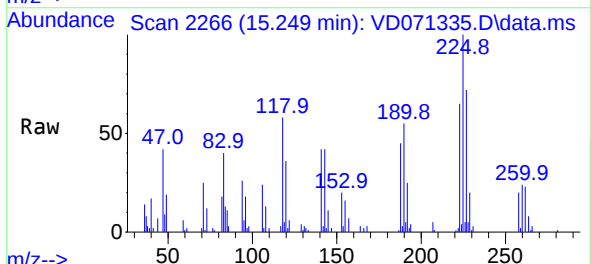
Manual Integrations
APPROVED

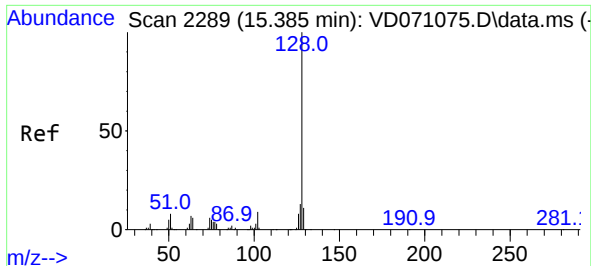
Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#94
Hexachlorobutadiene
Concen: 16.207 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

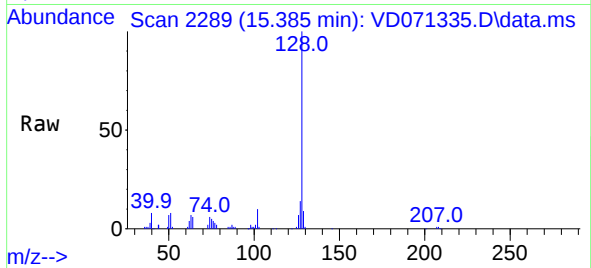
Tgt Ion:225 Resp: 32062
Ion Ratio Lower Upper
225 100
223 62.1 31.8 95.3
227 67.4 31.6 94.8





#95
Naphthalene
Concen: 16.211 ug/l
RT: 15.385 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

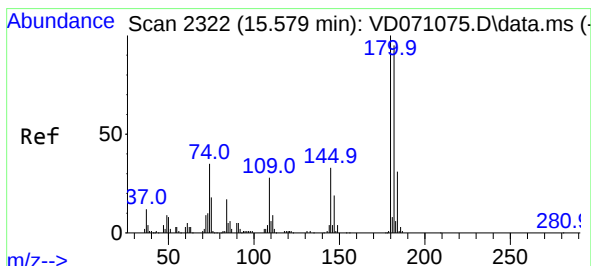
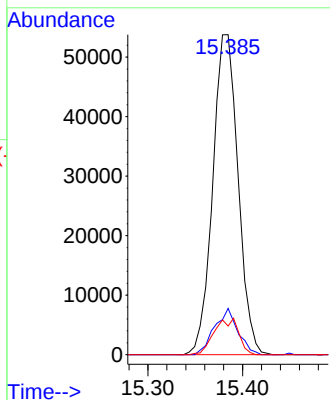
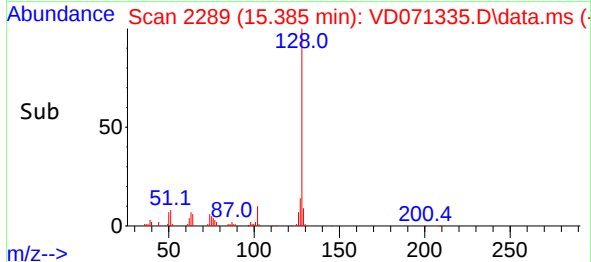
Instrument :
MSVOA_D
ClientSampleId :
VD1215SBS01



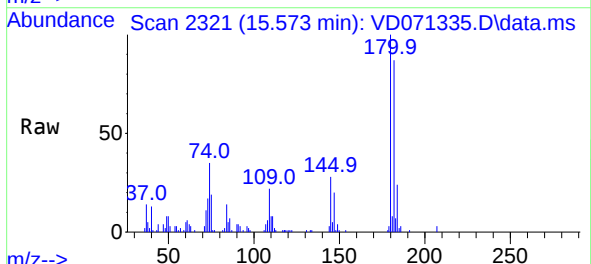
Tgt Ion:128 Resp: 99917
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.939 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



Tgt Ion:180 Resp: 50302
Ion Ratio Lower Upper
180 100
182 91.7 46.7 140.1
145 31.5 15.9 47.6

