

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 :

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)

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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 Response via : Initial Calibration

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	59050	29.357	ug/l #	1
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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Instrument :
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ClientSampleId :

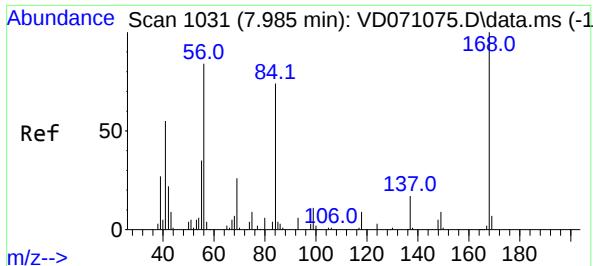
Quant Time: Dec 16 04:24:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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

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
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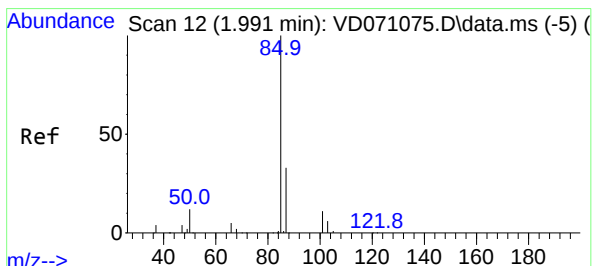
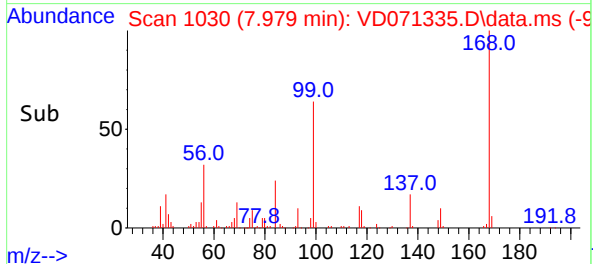
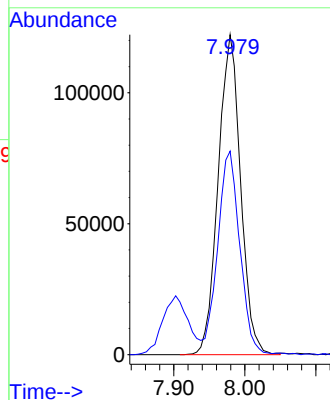
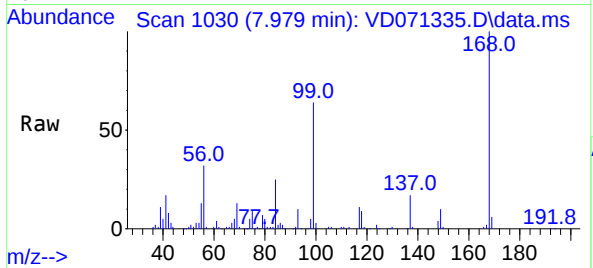




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

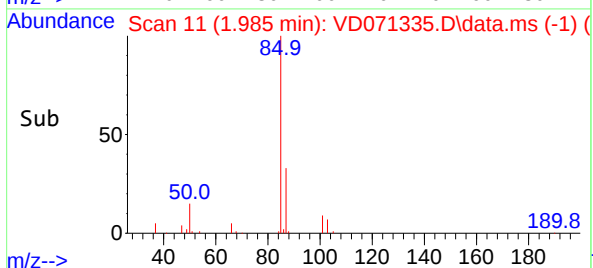
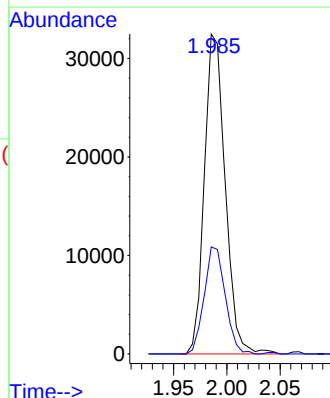
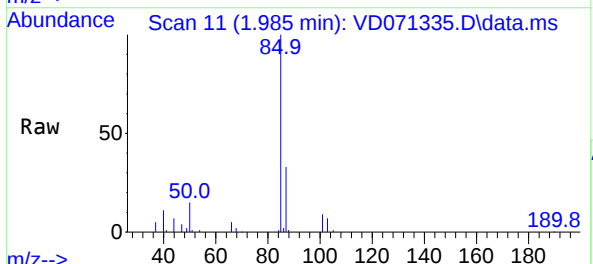
Instrument :
MSVOA_D
ClientSampleId :

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

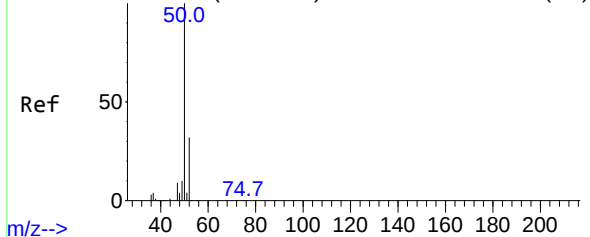


#2
Dichlorodifluoromethane
Concen: 19.379 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

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



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#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 :

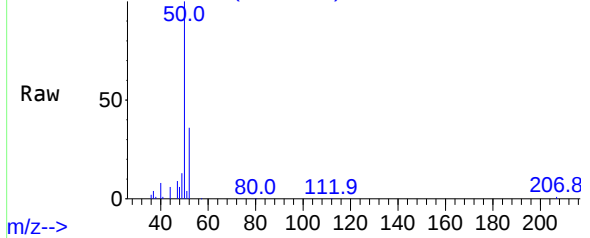
Tgt Ion: 50 Resp: 62722

Ion Ratio Lower Upper

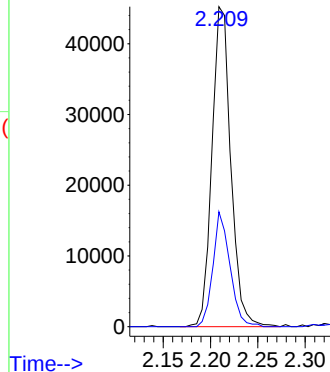
50 100

52 35.9 25.8 38.8

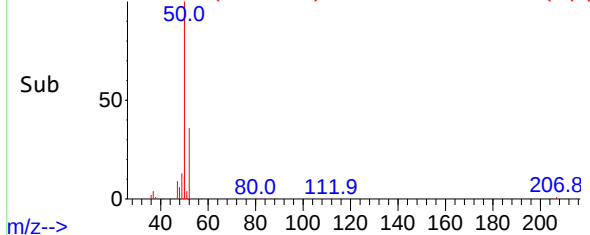
Abundance Scan 49 (2.209 min): VD071335.D\data.ms



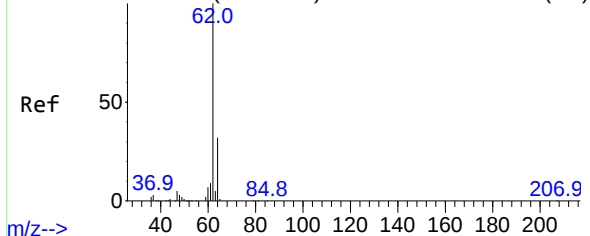
Abundance



Abundance Scan 49 (2.209 min): VD071335.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#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

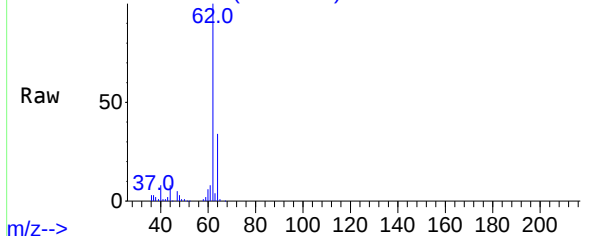
Tgt Ion: 62 Resp: 75506

Ion Ratio Lower Upper

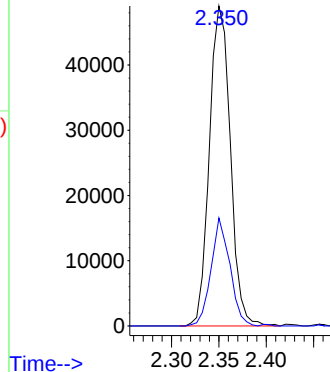
62 100

64 33.7 26.0 39.0

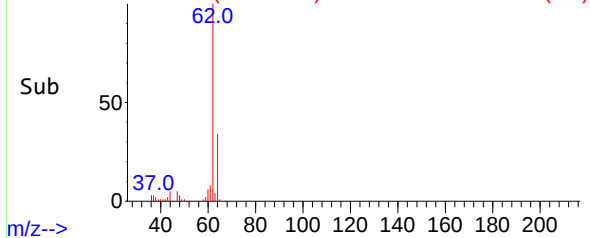
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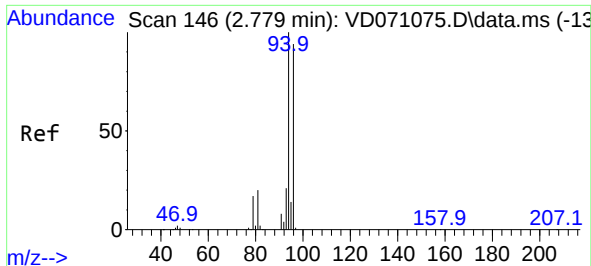


Abundance



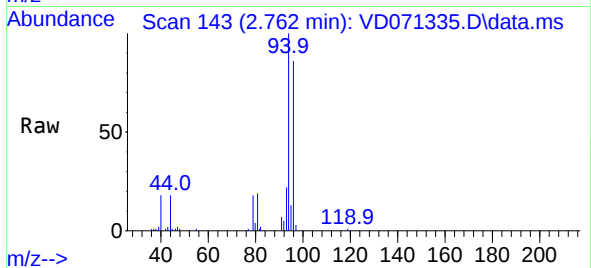
Abundance Scan 73 (2.350 min): VD071335.D\data.ms (-23)



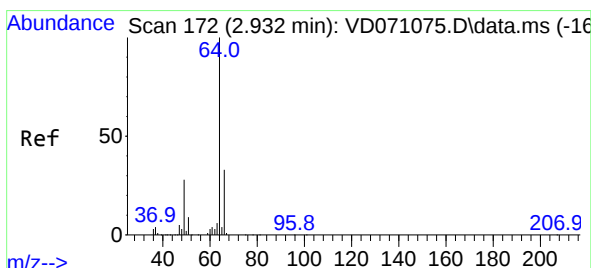
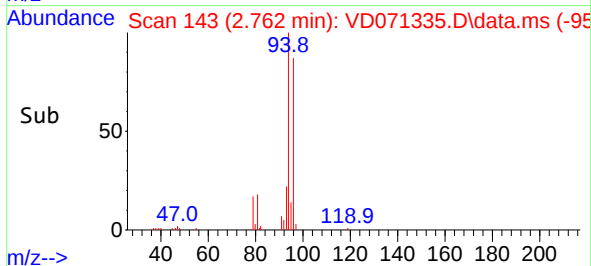
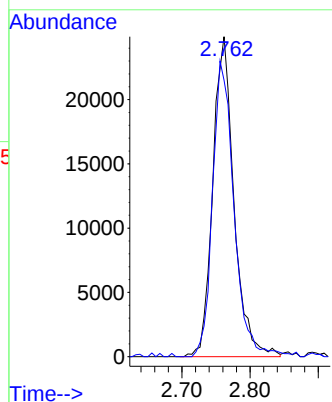


#5
Bromomethane
Concen: 22.152 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

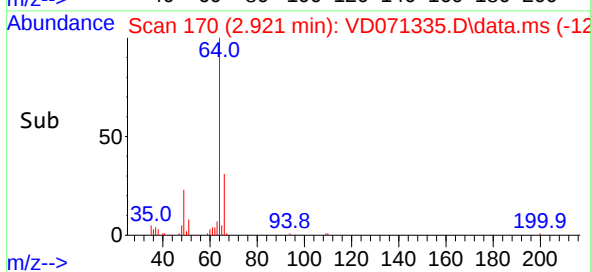
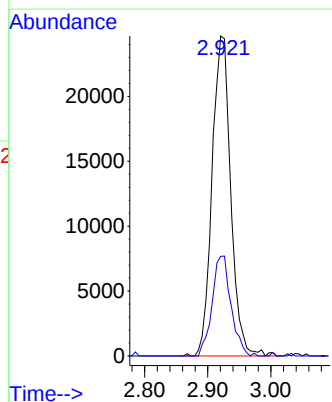
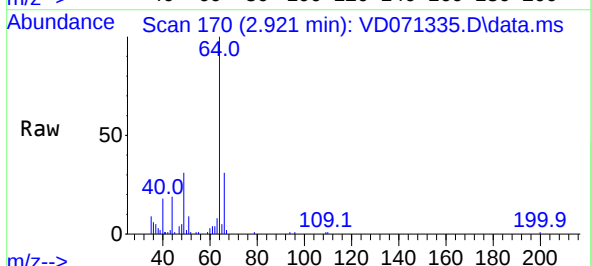


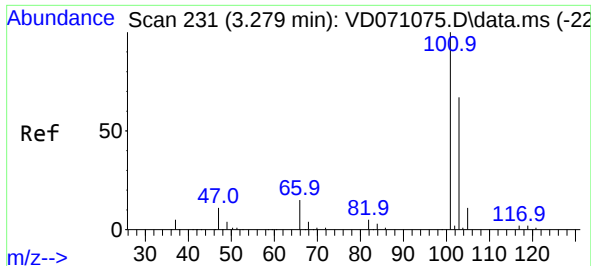
Tgt Ion: 94 Resp: 53811
Ion Ratio Lower Upper
94 100
96 86.4 74.8 112.2



#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

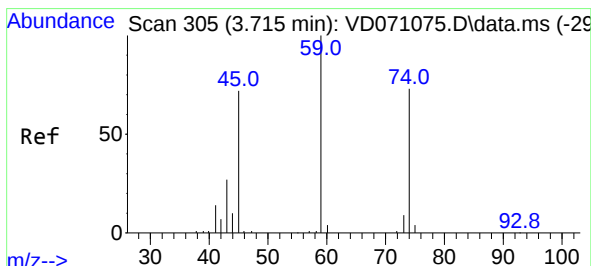
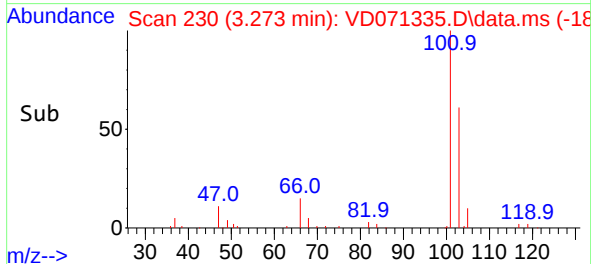
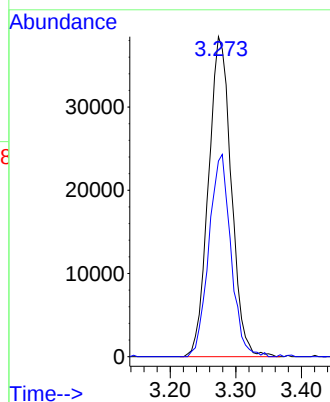
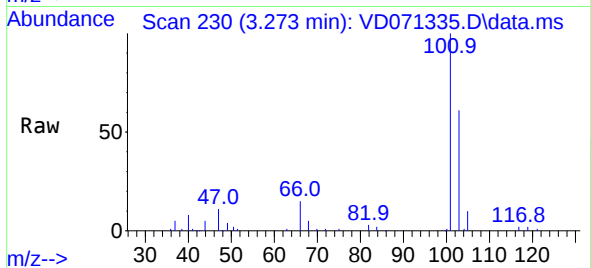




#7
Trichlorofluoromethane
Concen: 20.320 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

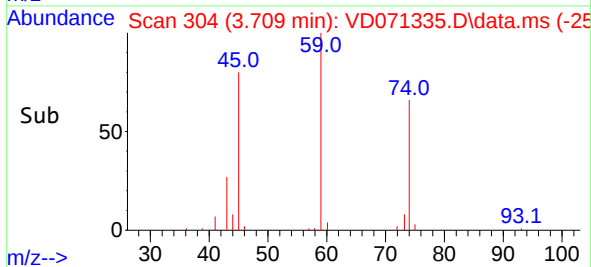
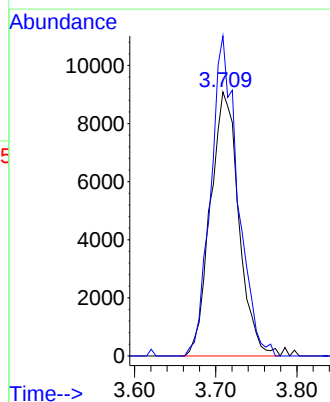
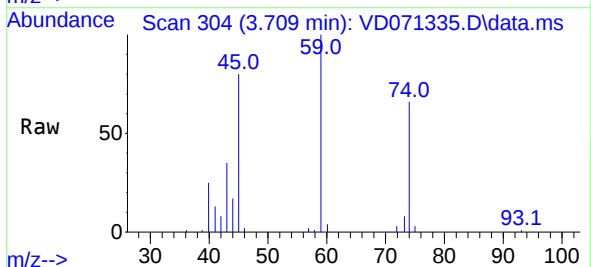
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 92756
Ion Ratio Lower Upper
101 100
103 61.1 49.7 74.5



#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

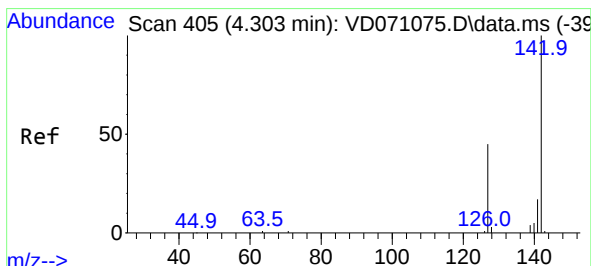
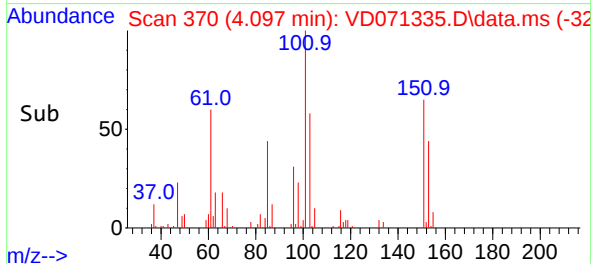
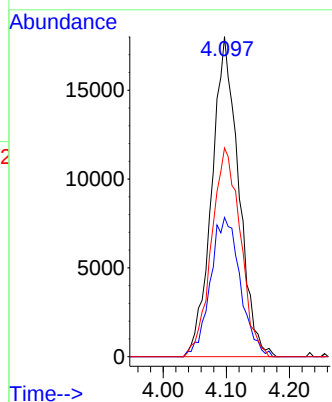
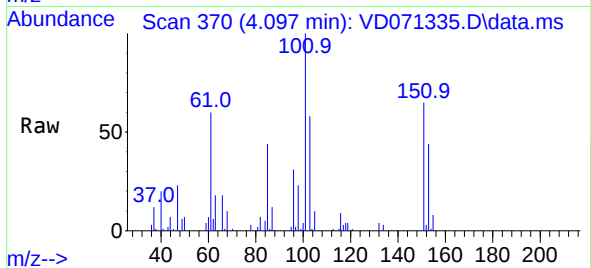




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.752 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

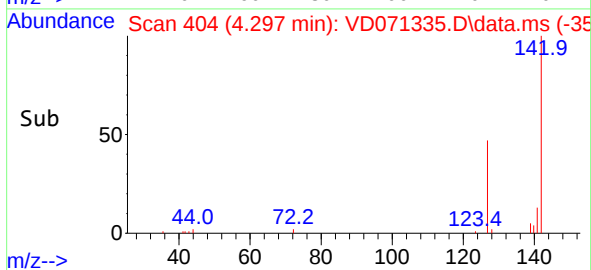
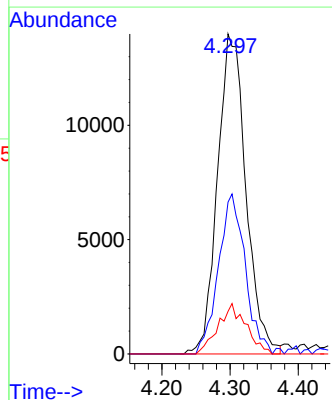
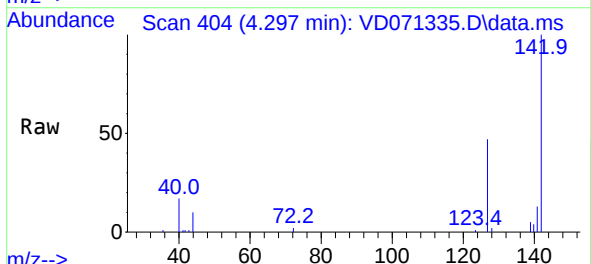
Instrument :
MSVOA_D
ClientSampleId :

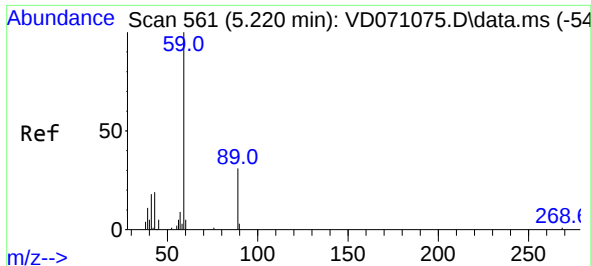
Tgt Ion:101 Resp: 53196
Ion Ratio Lower Upper
101 100
85 48.3 34.8 52.2
151 70.2 60.4 90.6



#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

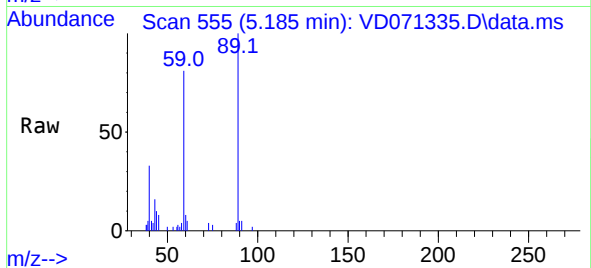
Tgt Ion:142 Resp: 40549
Ion Ratio Lower Upper
142 100
127 47.1 35.0 52.4
141 15.5 12.0 18.0



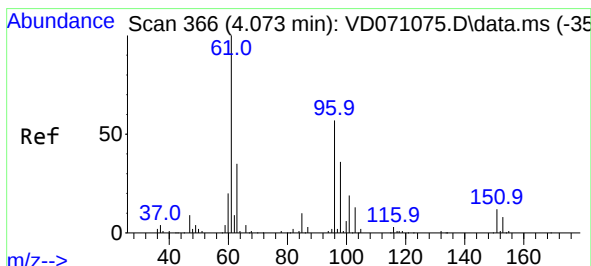
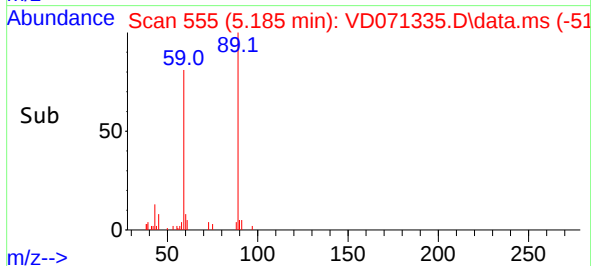
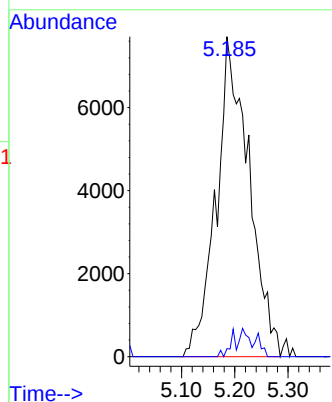


#11
Tert butyl alcohol
Concen: 126.834 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

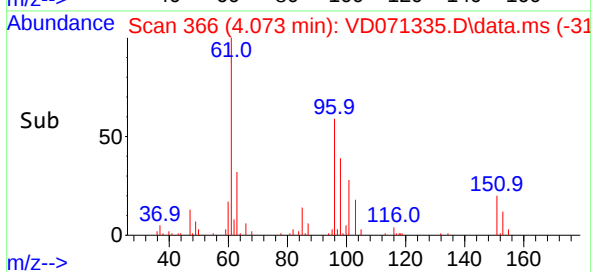
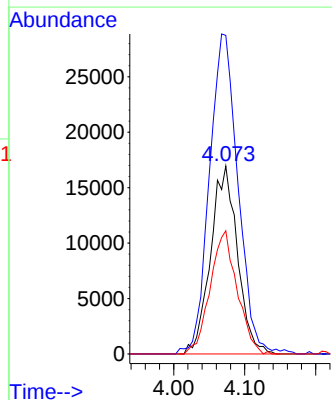
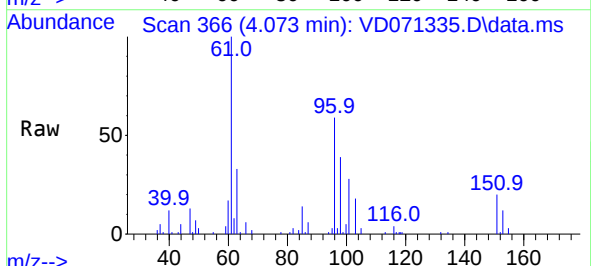


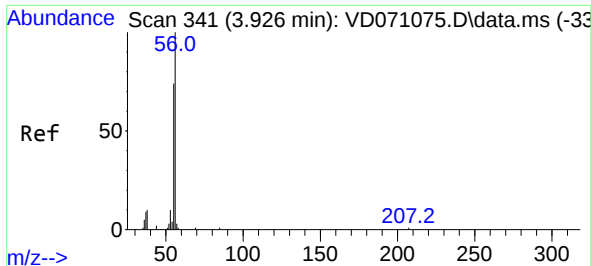
Tgt Ion: 59 Resp: 32729
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#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

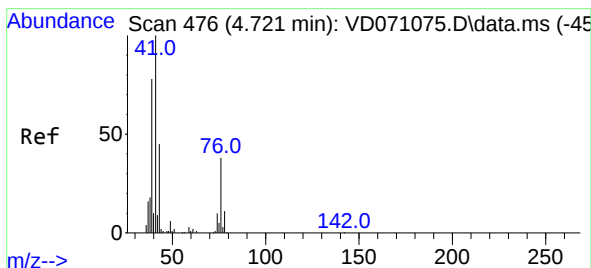
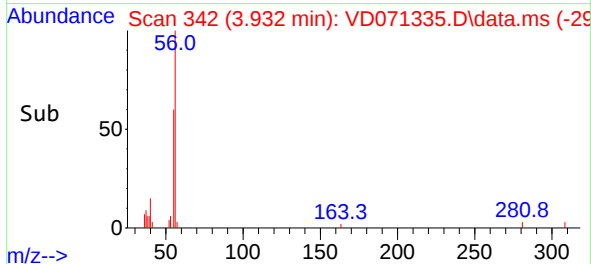
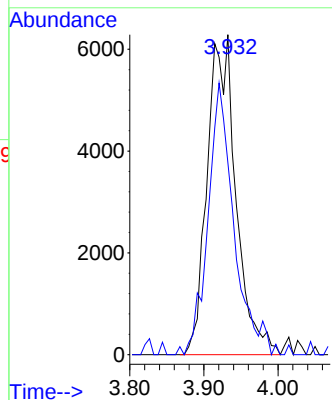
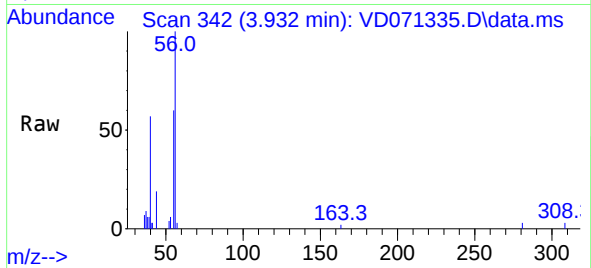




#13
Acrolein
Concen: 78.720 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

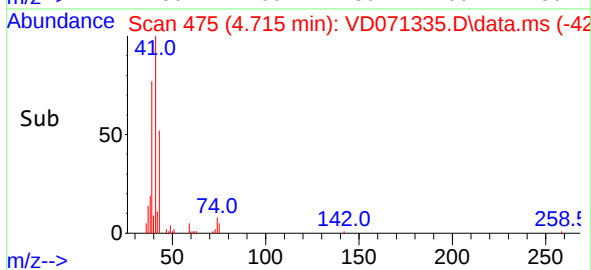
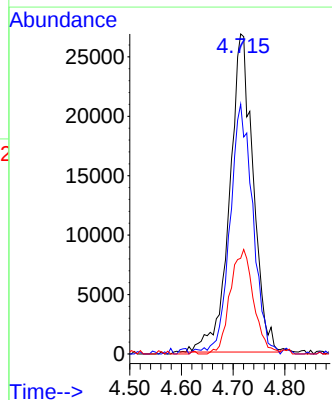
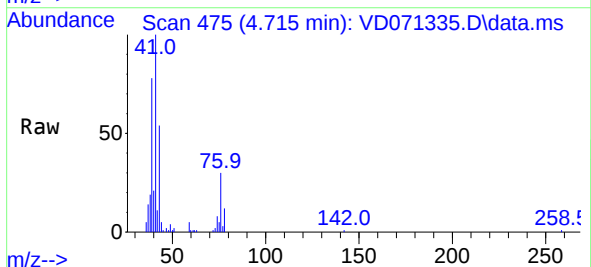
Instrument :
MSVOA_D
ClientSampleId :

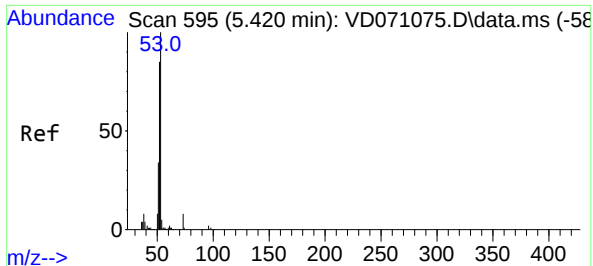
Tgt Ion: 56 Resp: 16899
Ion Ratio Lower Upper
56 100
55 77.1 58.6 87.8



#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# 596

Delta R.T. 0.006 min

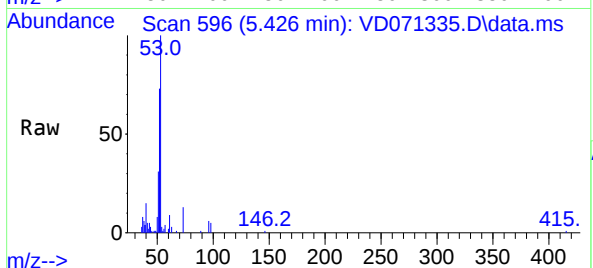
Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :



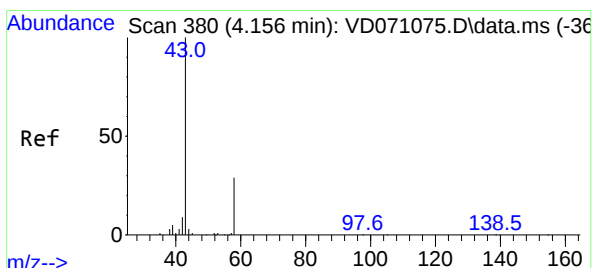
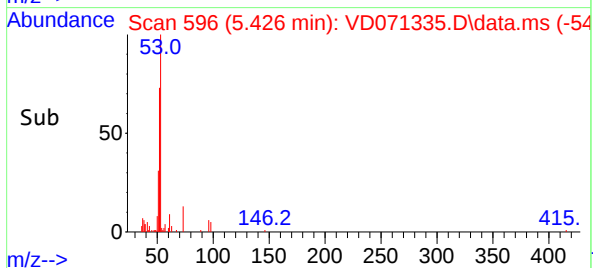
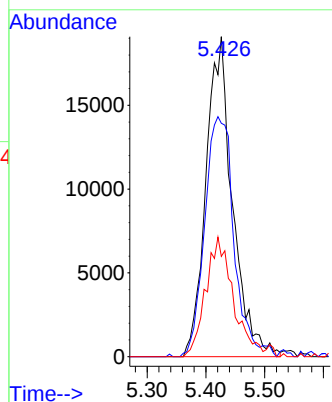
Tgt Ion: 53 Resp: 59711

Ion Ratio Lower Upper

53 100

52 81.7 63.8 95.8

51 38.8 28.5 42.7



#16

Acetone

Concen: 96.624 ug/l

RT: 4.162 min Scan# 381

Delta R.T. 0.006 min

Lab File: VD071335.D

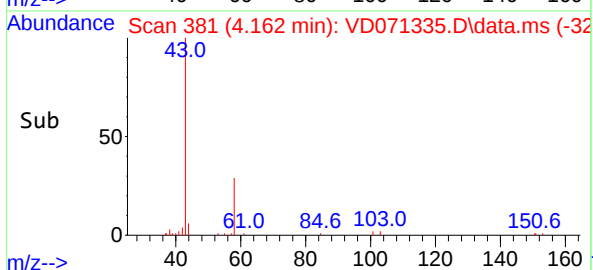
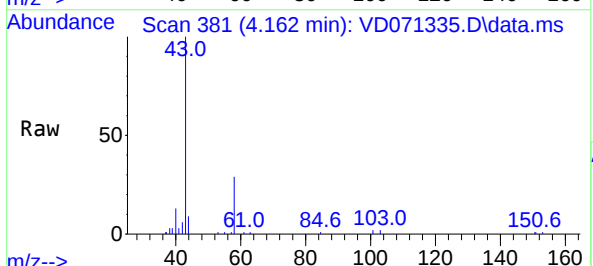
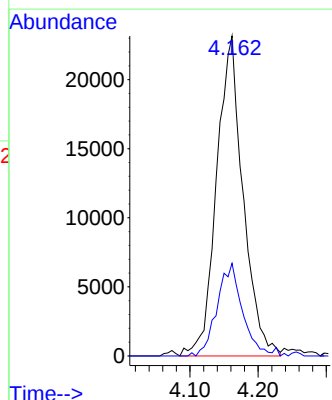
Acq: 15 Dec 2021 11:44

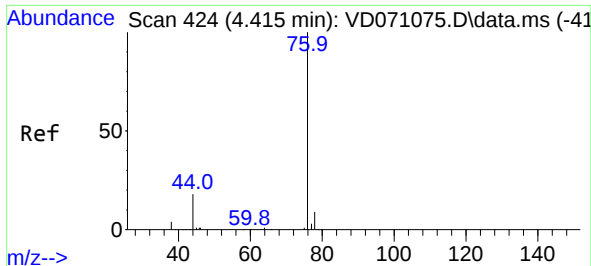
Tgt Ion: 43 Resp: 62625

Ion Ratio Lower Upper

43 100

58 29.0 27.8 41.8

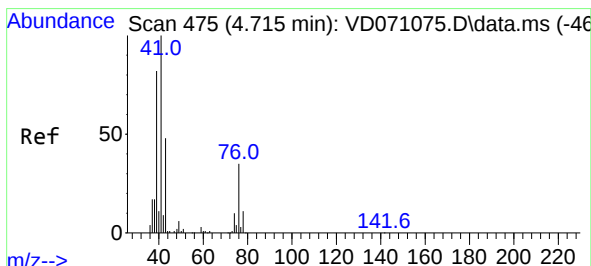
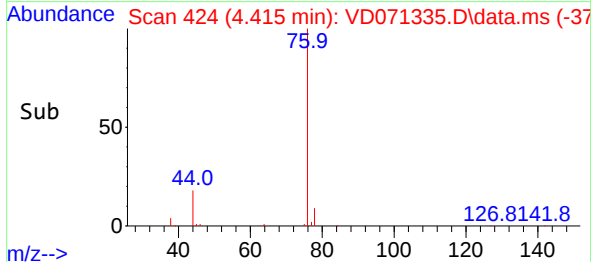
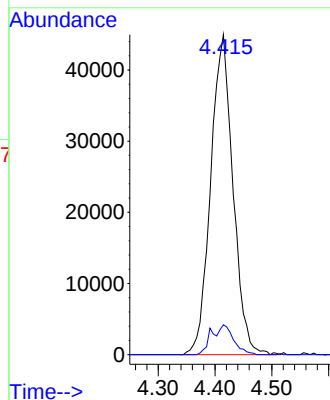
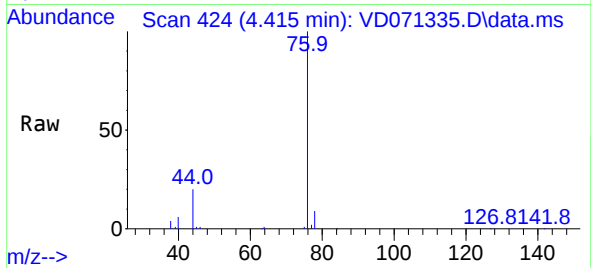




#17
Carbon Disulfide
Concen: 16.850 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

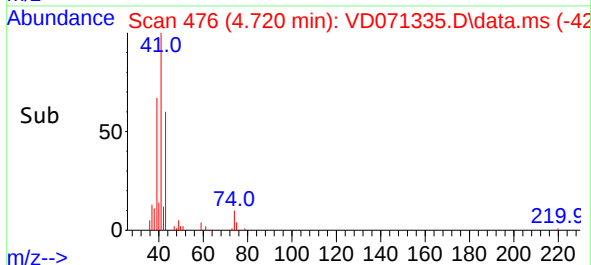
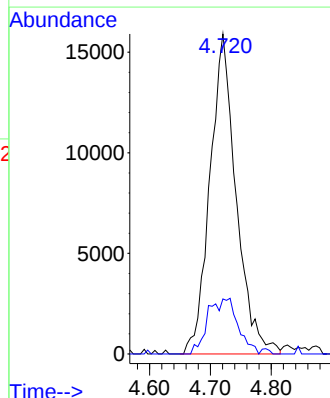
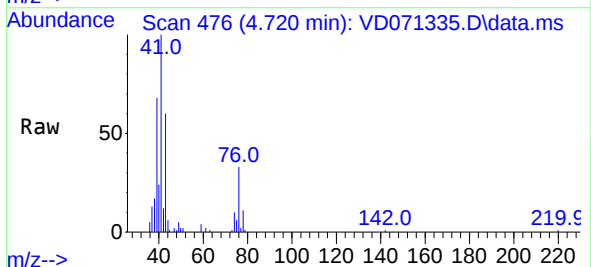
Instrument :
MSVOA_D
ClientSampleId :

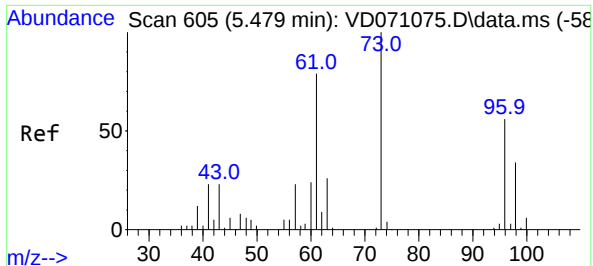
Tgt Ion: 76 Resp: 122610
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#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

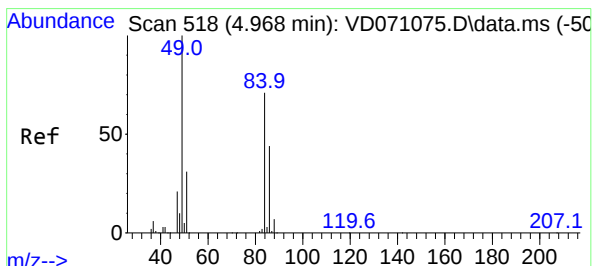
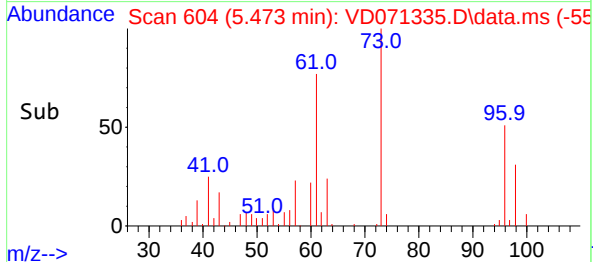
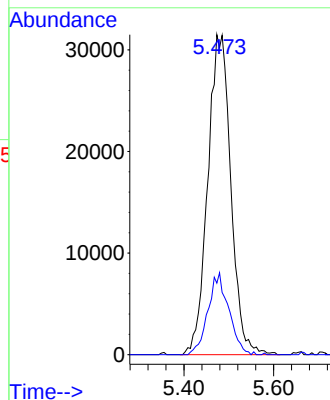
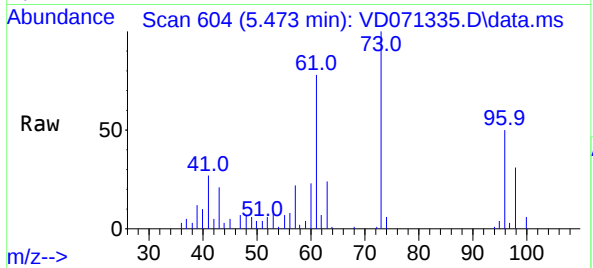
ClientSampleId :

Tgt Ion: 73 Resp: 112749

Ion Ratio Lower Upper

73 100

57 22.4 18.9 28.3



#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

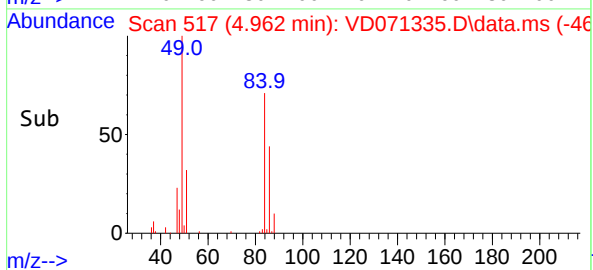
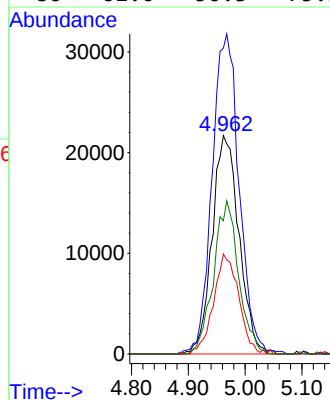
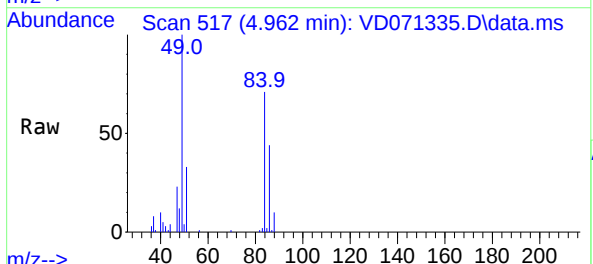
Ion Ratio Lower Upper

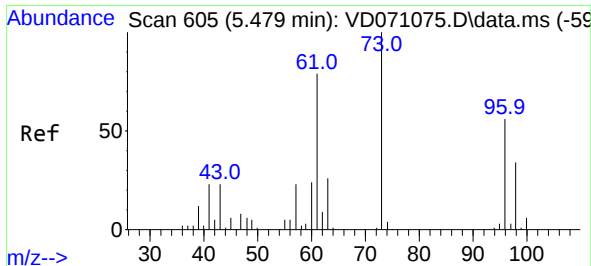
84 100

49 140.1 95.8 143.6

51 45.8 30.9 46.3

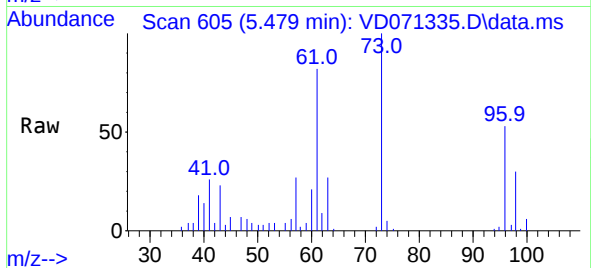
86 61.0 50.3 75.5



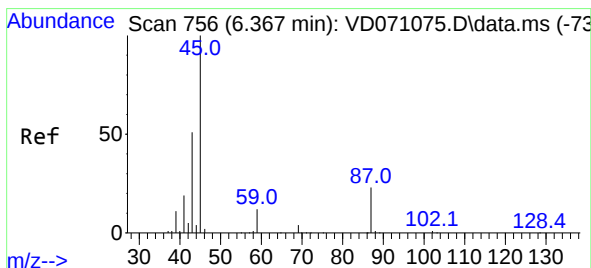
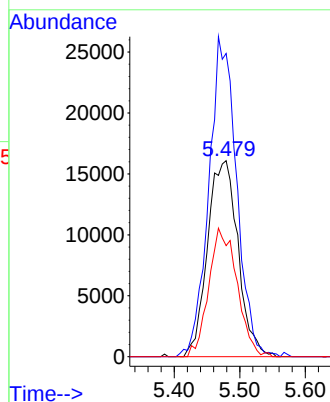
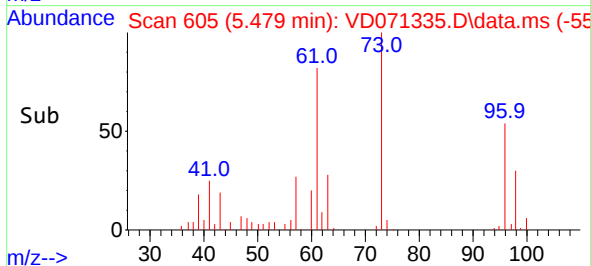


#21
trans-1,2-Dichloroethene
Concen: 18.581 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

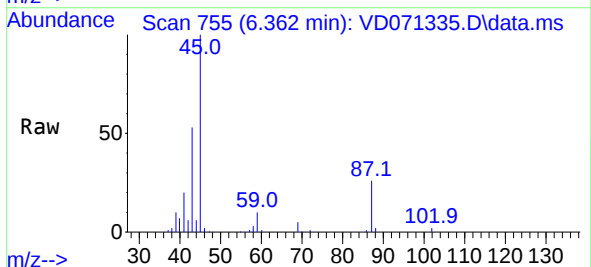
Instrument :
MSVOA_D
ClientSampleId :



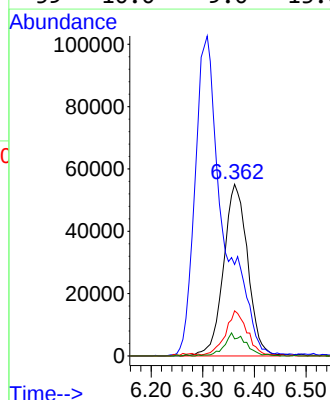
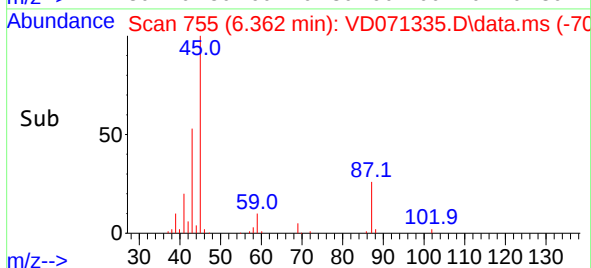
Tgt Ion: 96 Resp: 51985
Ion Ratio Lower Upper
96 100
61 154.7 102.1 153.1#
98 56.7 50.1 75.1

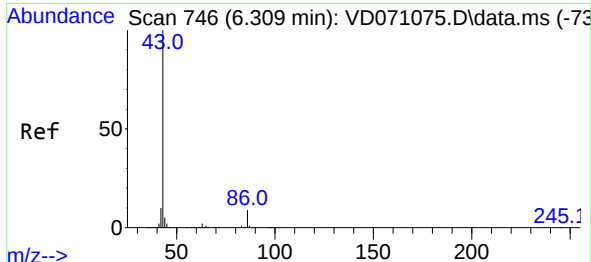


#22
Diisopropyl ether
Concen: 18.854 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



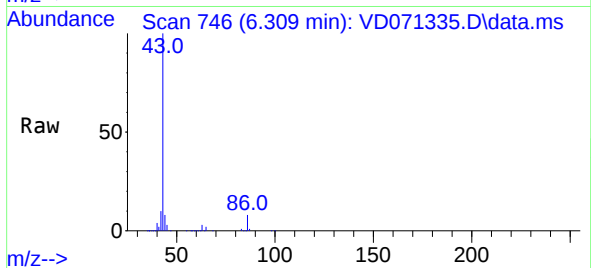
Tgt Ion: 45 Resp: 178324
Ion Ratio Lower Upper
45 100
43 52.1 39.6 59.4
87 25.8 21.2 31.8
59 10.0 9.0 13.6



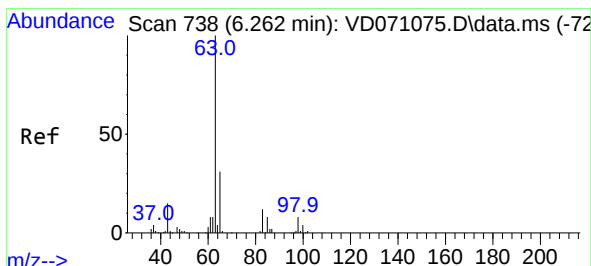
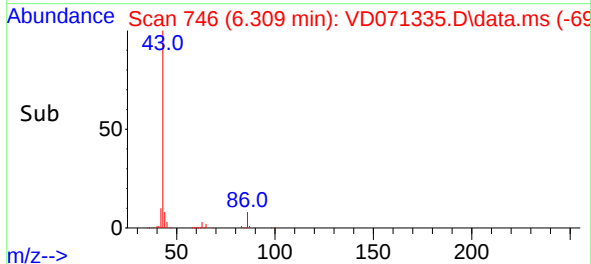
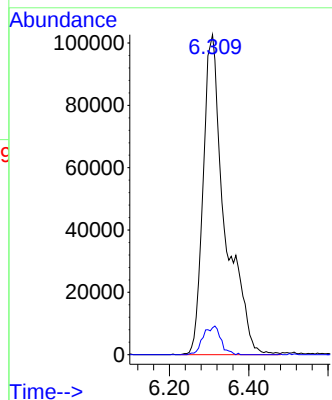


#23
 Vinyl Acetate
 Concen: 95.620 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

Instrument :
 MSVOA_D
 ClientSampleId :

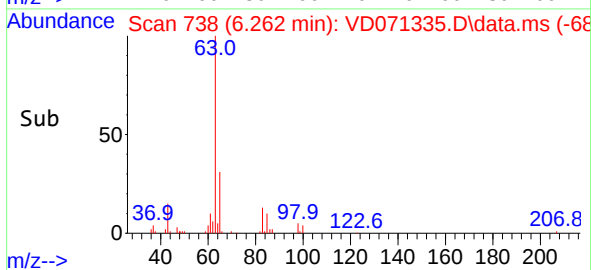
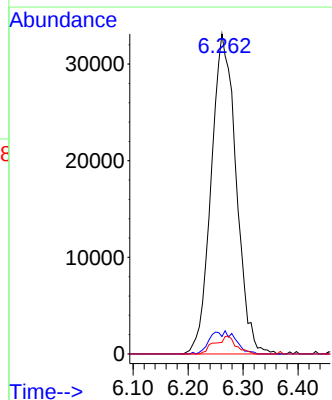
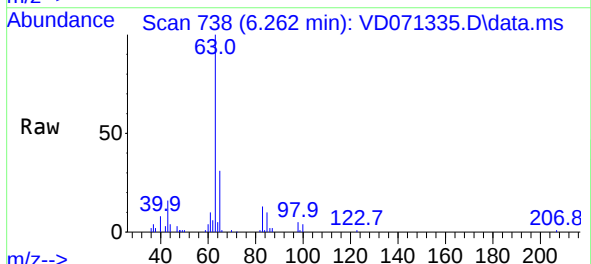


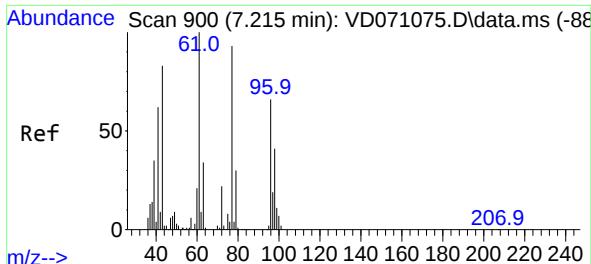
Tgt Ion: 43 Resp: 392603
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.2 12.4



#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

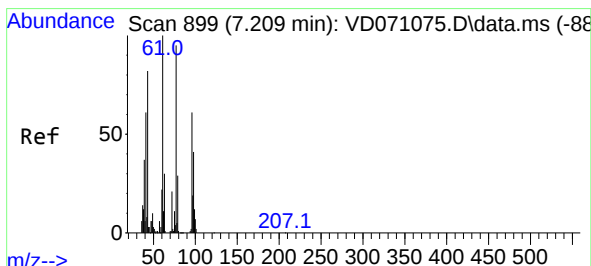
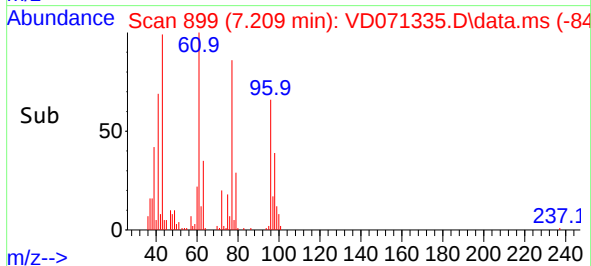
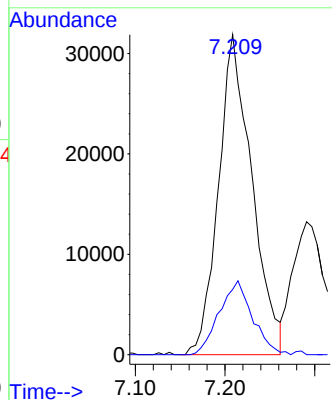
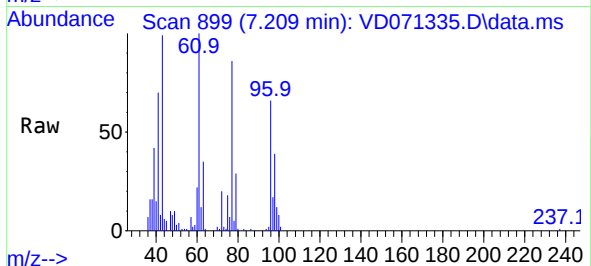




#25
2-Butanone
Concen: 104.223 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

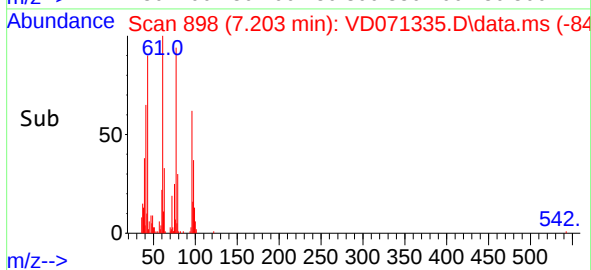
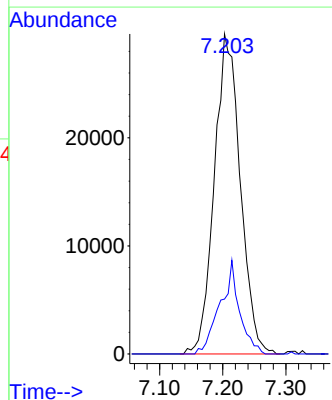
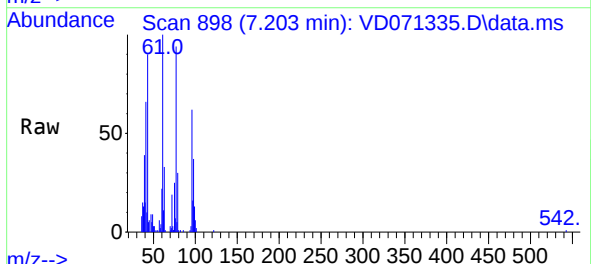
Instrument :
MSVOA_D
ClientSampleId :

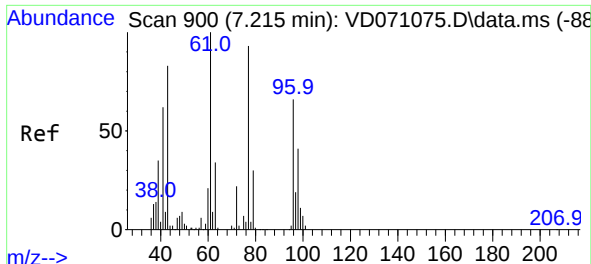
Tgt Ion: 43 Resp: 82440
Ion Ratio Lower Upper
43 100
72 20.4 23.8 35.6#



#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

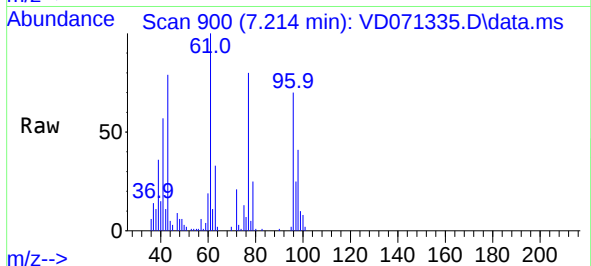
Tgt Ion: 77 Resp: 84615
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





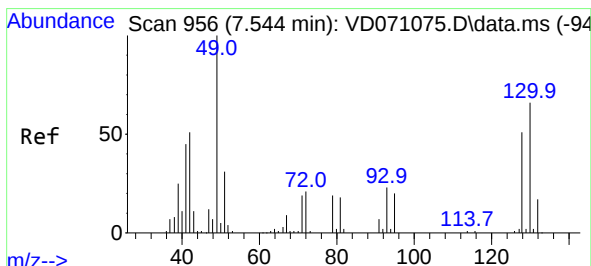
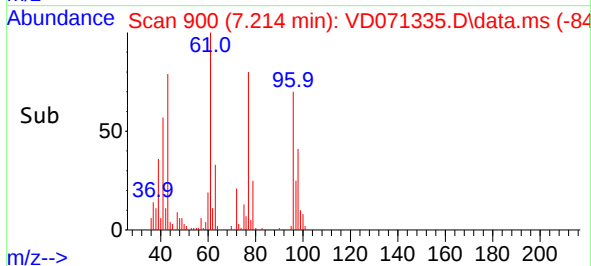
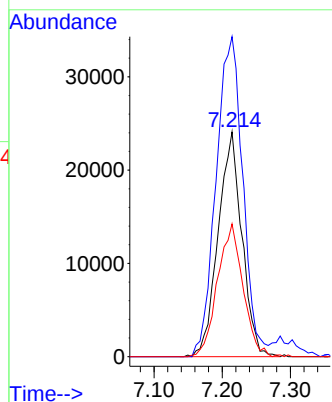
#27
 cis-1,2-Dichloroethene
 Concen: 18.527 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.001 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 58641

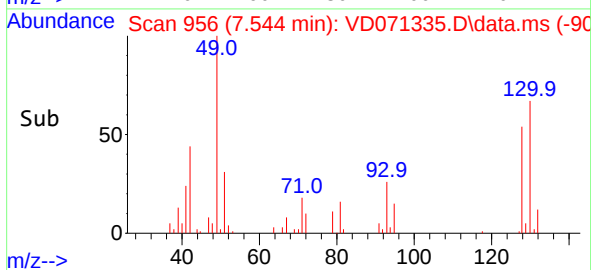
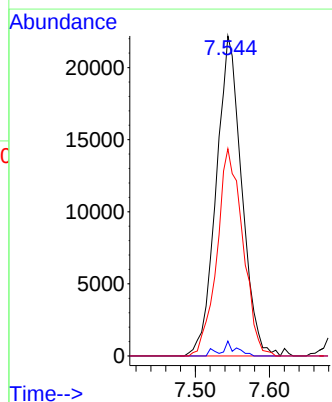
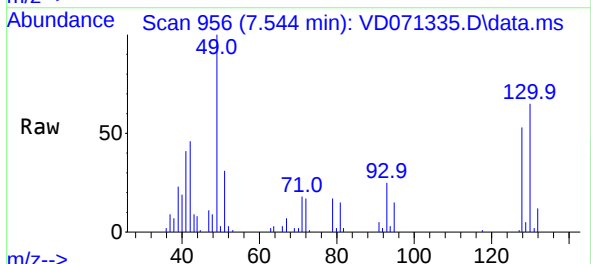
Ion	Ratio	Lower	Upper
96	100		
61	159.6	0.0	288.6
98	62.9	0.0	129.2

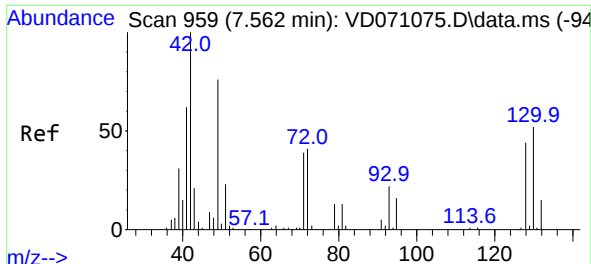


#28
 Bromochloromethane
 Concen: 22.432 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

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

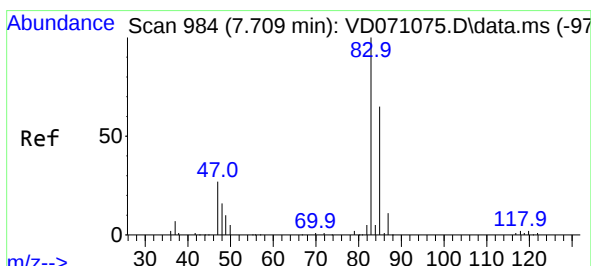
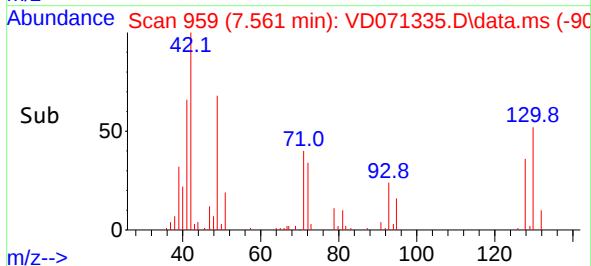
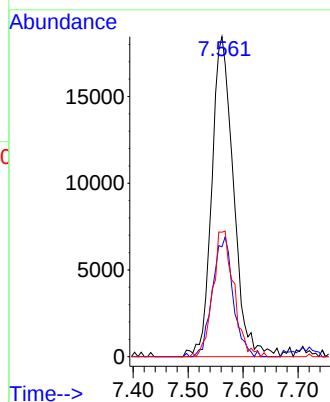
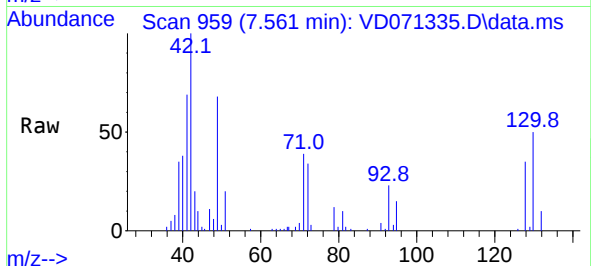




#29
Tetrahydrofuran
Concen: 101.696 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

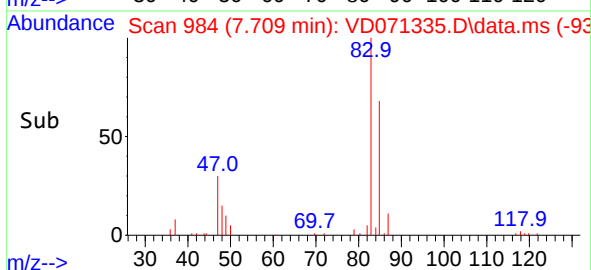
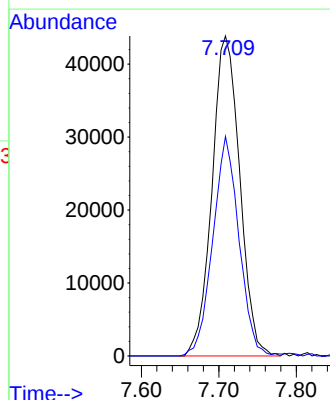
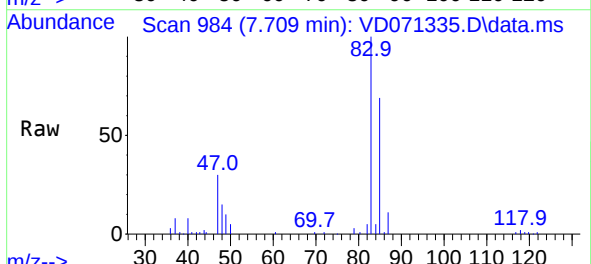
Instrument :
MSVOA_D
ClientSampleId :

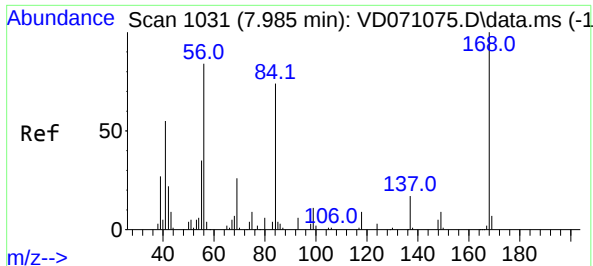
Tgt Ion: 42 Resp: 50728
Ion Ratio Lower Upper
42 100
72 35.3 33.7 50.5
71 38.0 32.7 49.1



#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

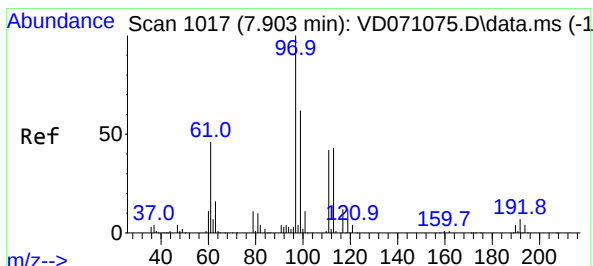
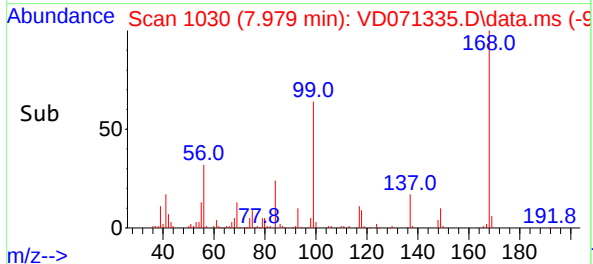
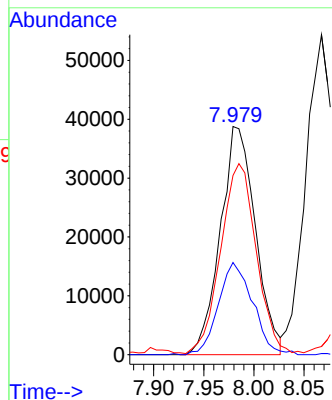
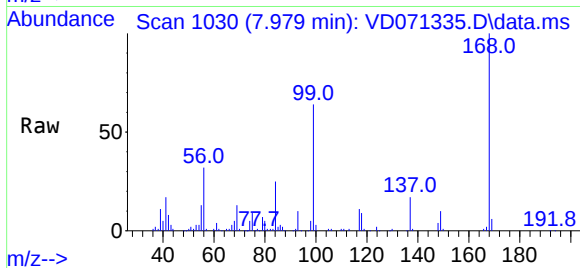
Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

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



#32

1,1,1-Trichloroethane

Concen: 19.177 ug/l

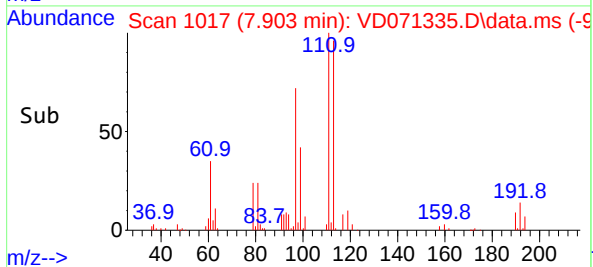
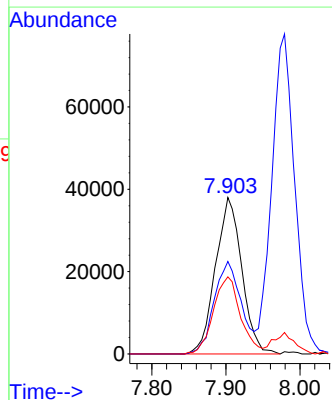
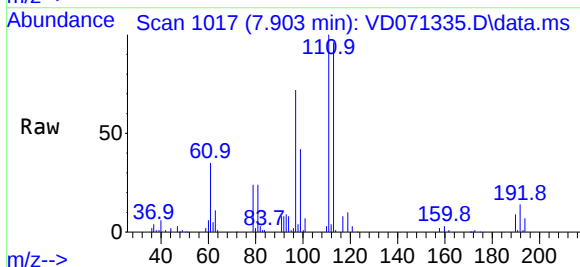
RT: 7.903 min Scan# 1017

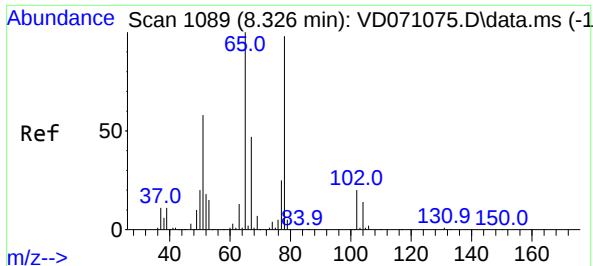
Delta R.T. -0.000 min

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#

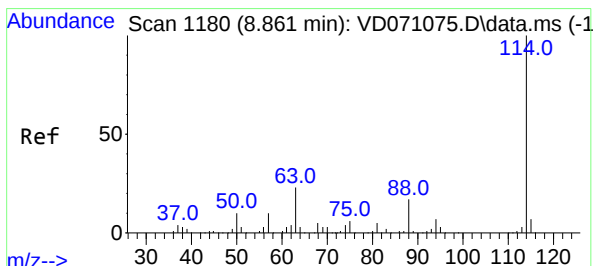
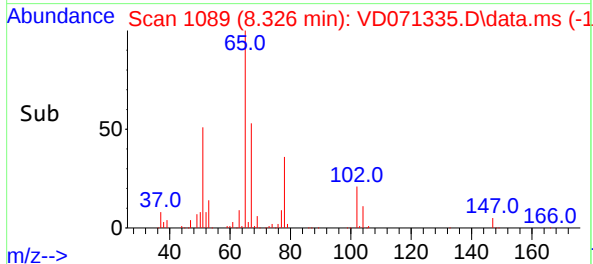
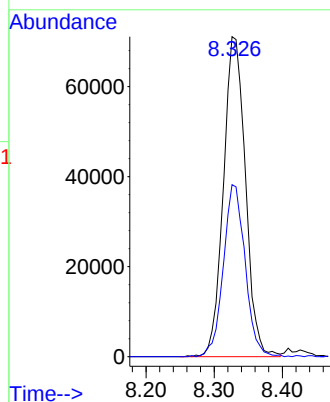
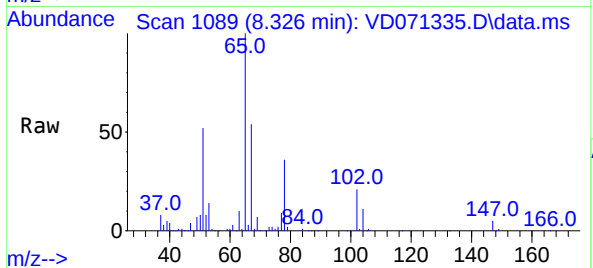




#33
1,2-Dichloroethane-d4
Concen: 50.973 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

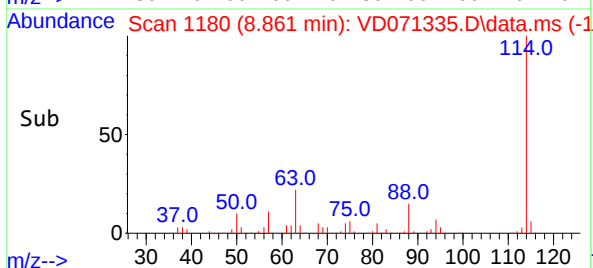
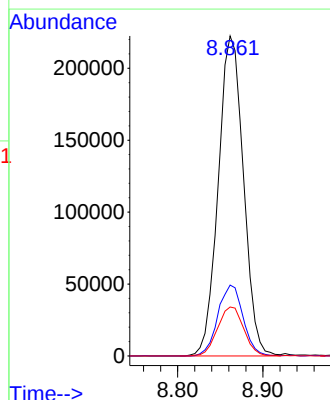
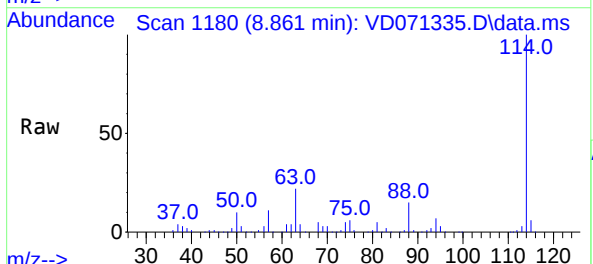
Instrument :
MSVOA_D
ClientSampleId :

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



#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

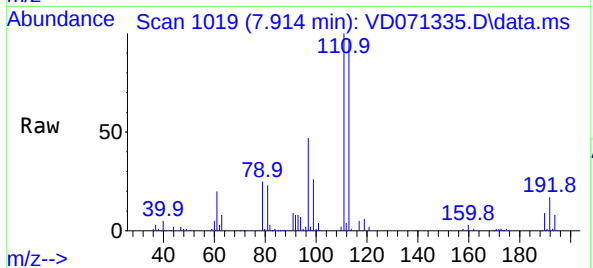
Tgt Ion: 114 Resp: 457362
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 15.3 0.0 32.8



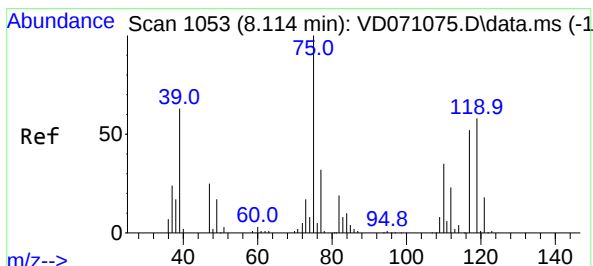
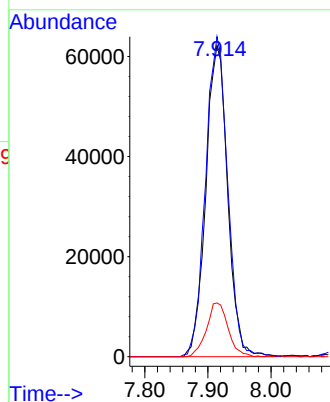
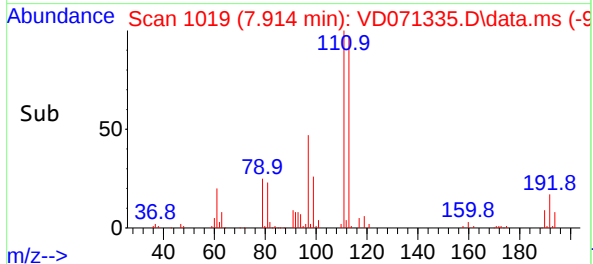


#35
Dibromofluoromethane
Concen: 51.250 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

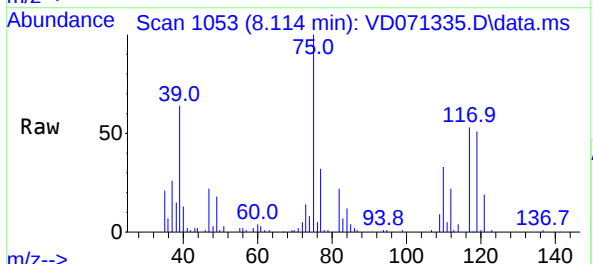
Instrument :
MSVOA_D
ClientSampleId :



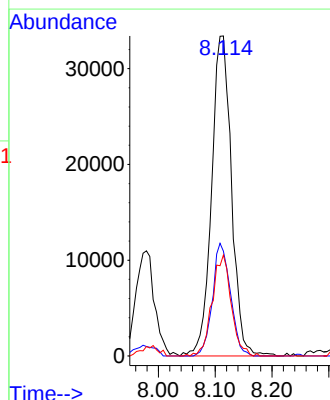
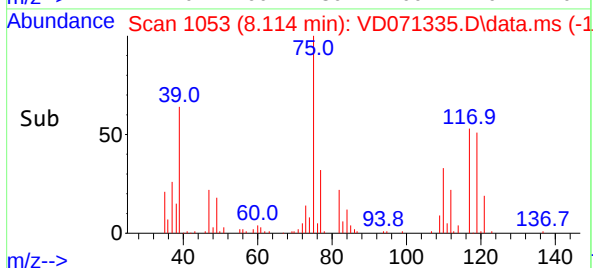
Tgt Ion:113 Resp: 149263
Ion Ratio Lower Upper
113 100
111 104.1 82.0 123.0
192 17.1 15.2 22.8

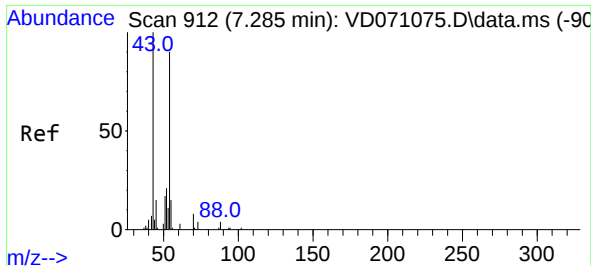


#36
1,1-Dichloropropene
Concen: 19.059 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44



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

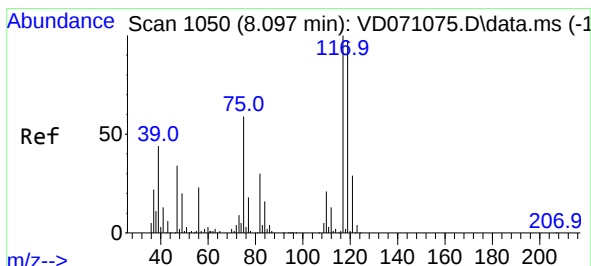
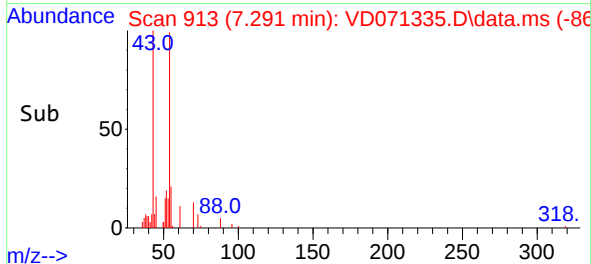
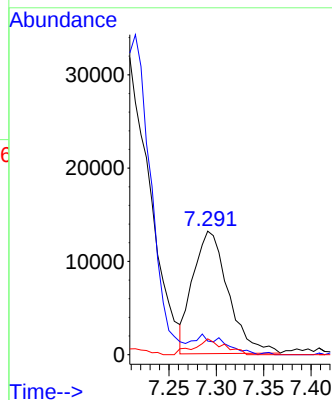
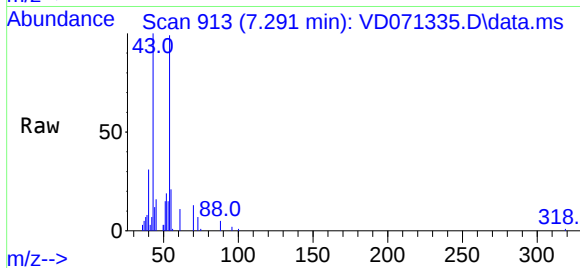
Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

ClientSampleId :

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



#38

Carbon Tetrachloride

Concen: 19.397 ug/l

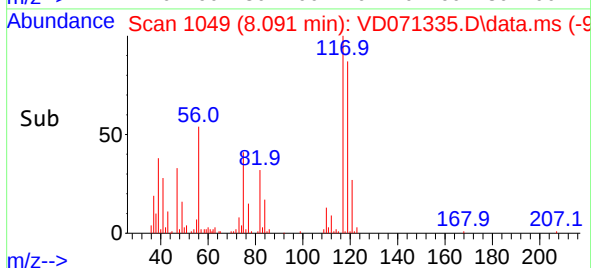
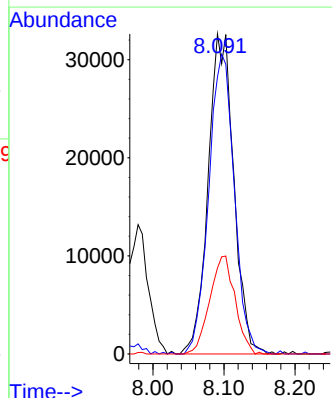
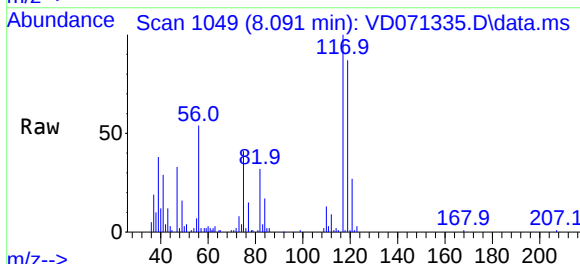
RT: 8.091 min Scan# 1049

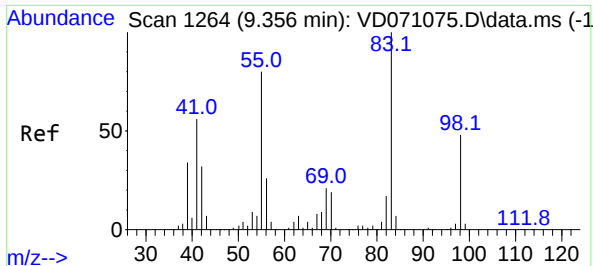
Delta R.T. -0.006 min

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

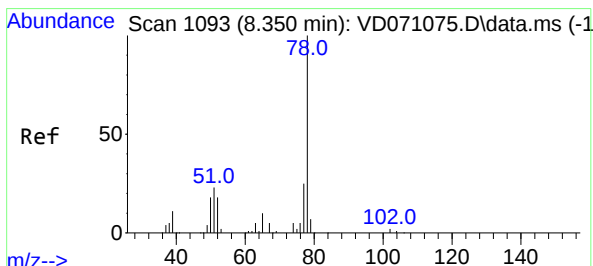
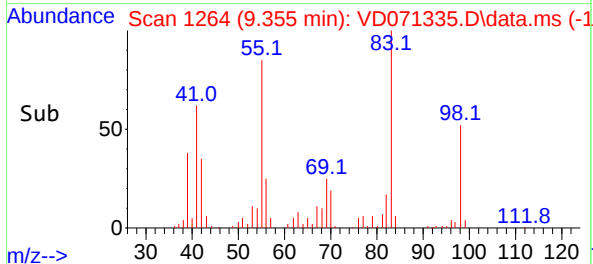
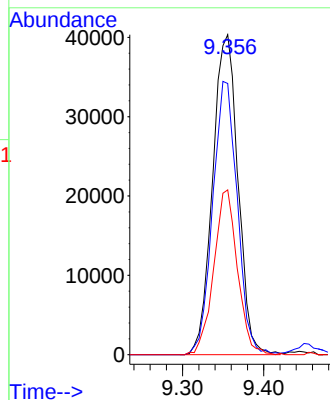
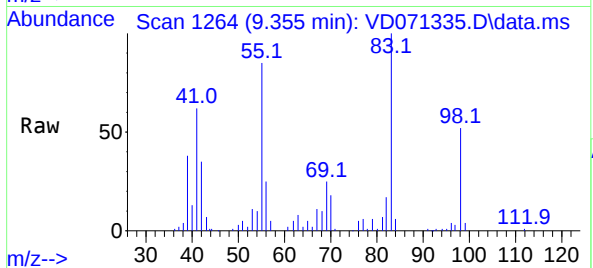




#39
Methylcyclohexane
Concen: 17.040 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

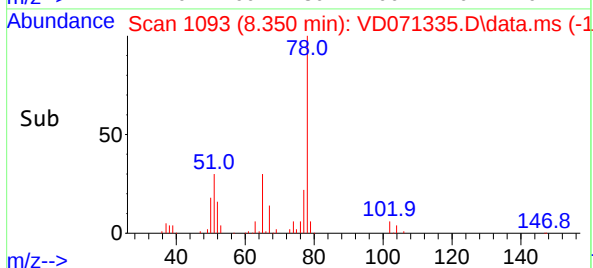
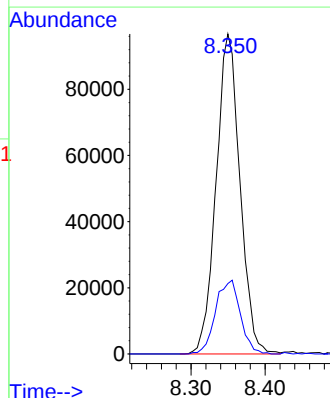
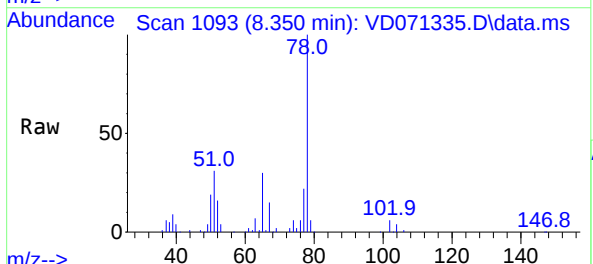
Instrument :
MSVOA_D
ClientSampleId :

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



#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

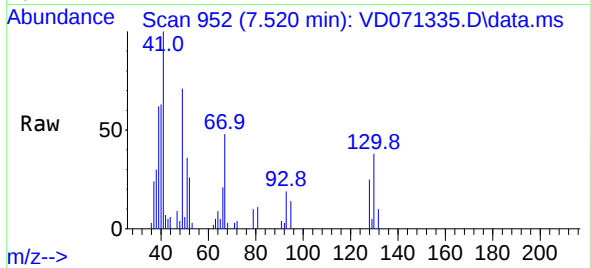
Tgt Ion: 78 Resp: 216109
Ion Ratio Lower Upper
78 100
77 22.0 19.1 28.7



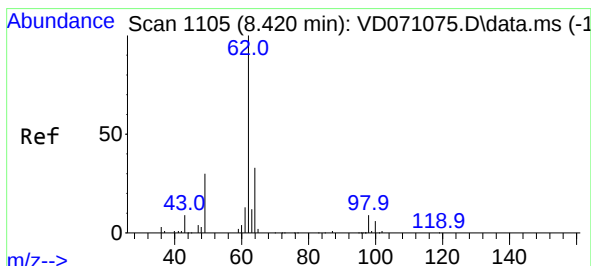
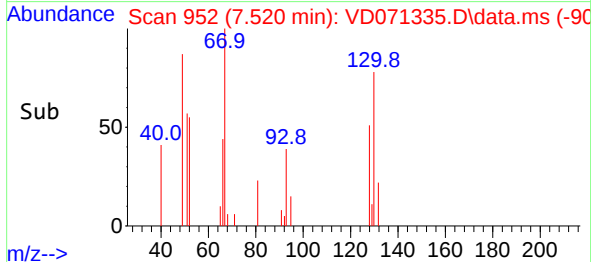
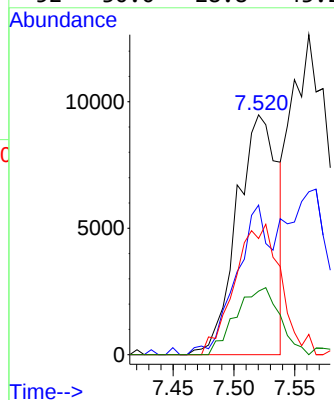


#41
Methacrylonitrile
Concen: 26.945 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

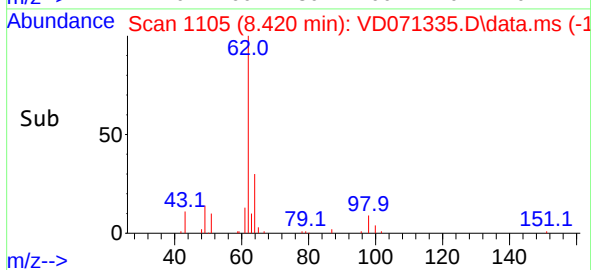
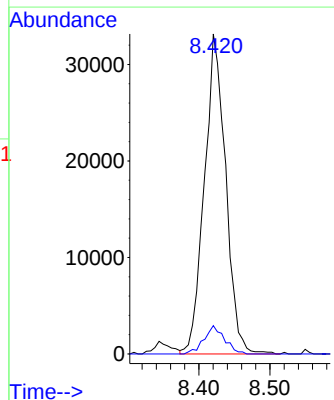
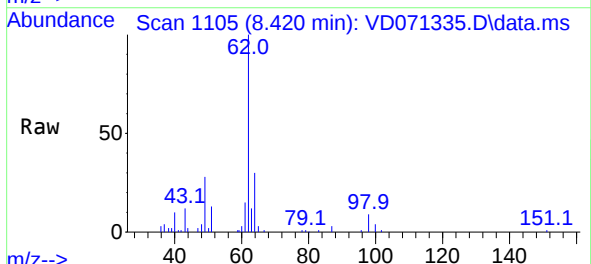


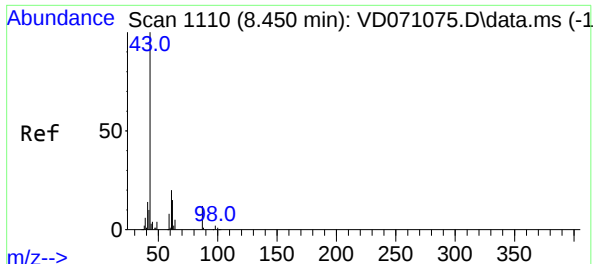
Tgt Ion: 41 Resp: 22151
Ion Ratio Lower Upper
41 100
39 52.2 60.2 90.4#
67 61.2 74.8 112.2#
52 30.0 28.8 43.2



#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 :

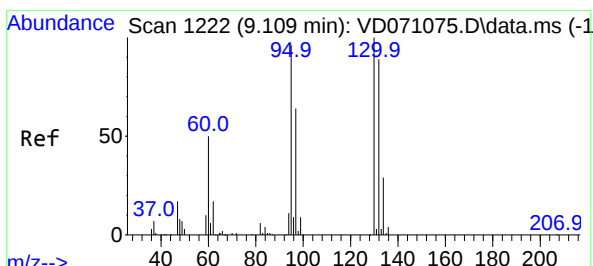
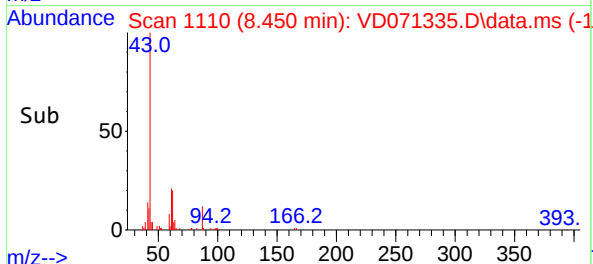
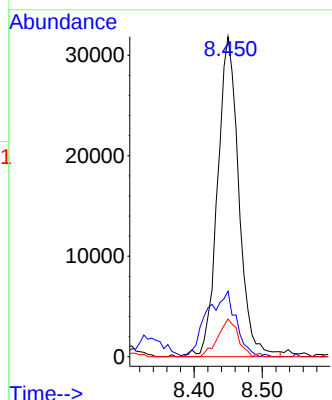
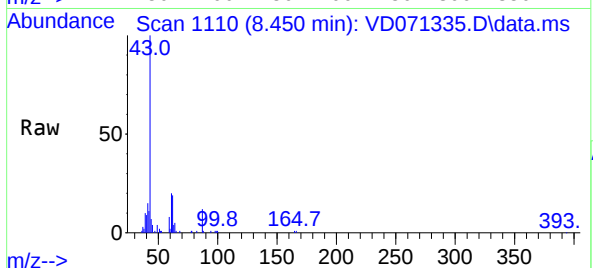
Tgt Ion: 43 Resp: 69136

Ion Ratio Lower Upper

43 100

61 28.0 28.2 42.4#

87 11.3 10.7 16.1



#44

Trichloroethene

Concen: 18.472 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD071335.D

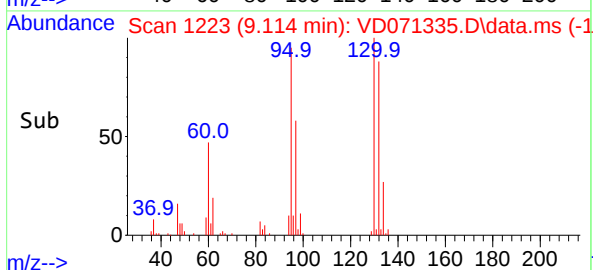
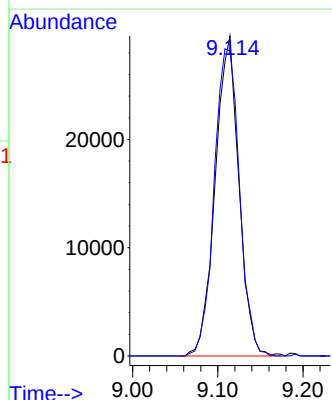
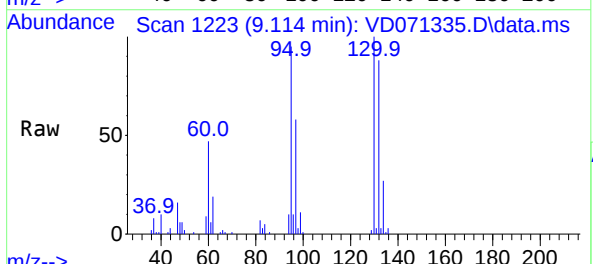
Acq: 15 Dec 2021 11:44

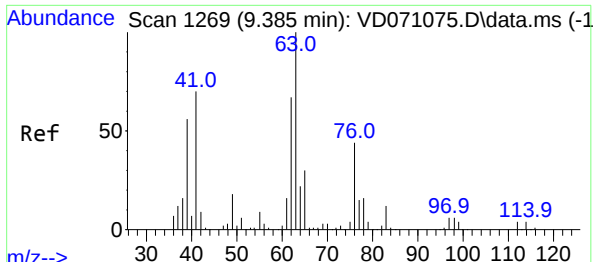
Tgt Ion:130 Resp: 57187

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# 11

Delta R.T. -0.006 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

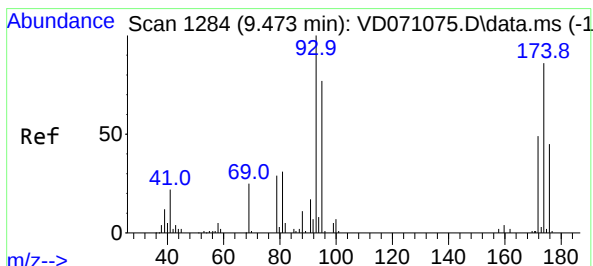
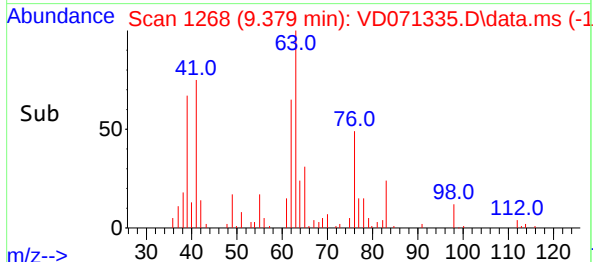
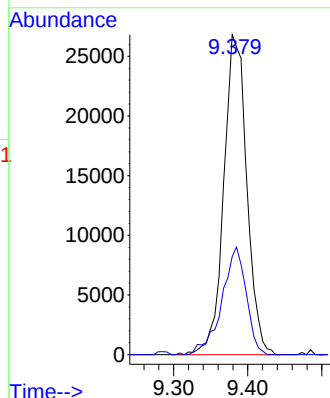
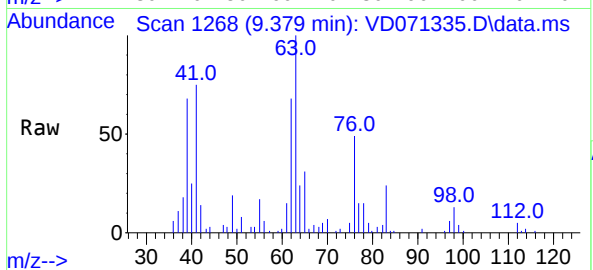
ClientSampleId :

Tgt Ion: 63 Resp: 57844

Ion Ratio Lower Upper

63 100

65 30.6 24.2 36.2



#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

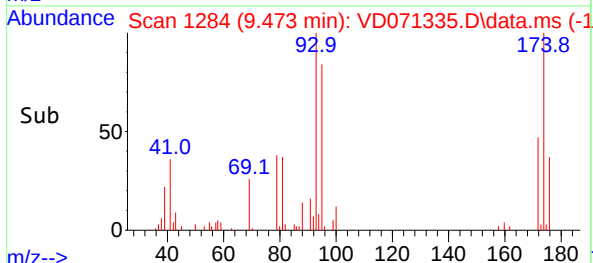
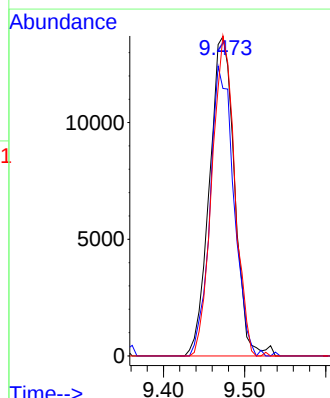
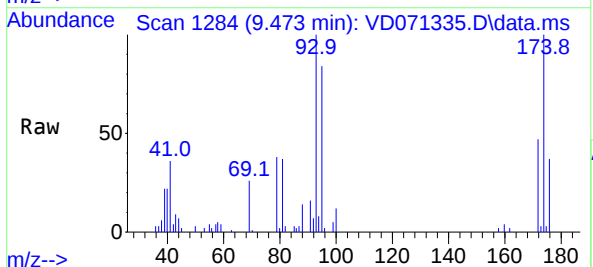
Tgt Ion: 93 Resp: 29360

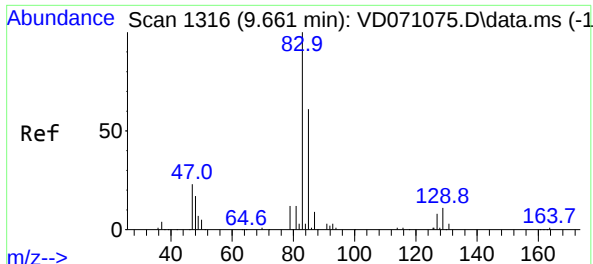
Ion Ratio Lower Upper

93 100

95 86.2 66.1 99.1

174 90.7 78.6 117.8

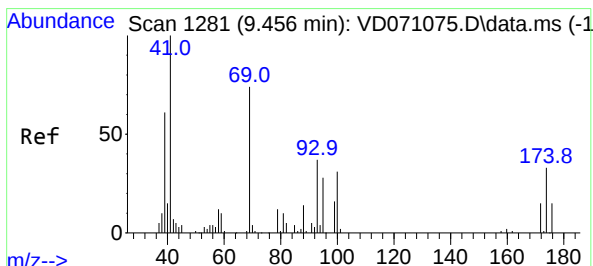
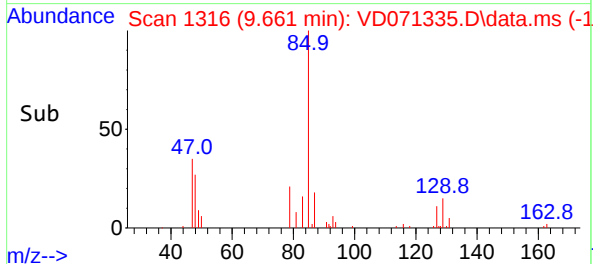
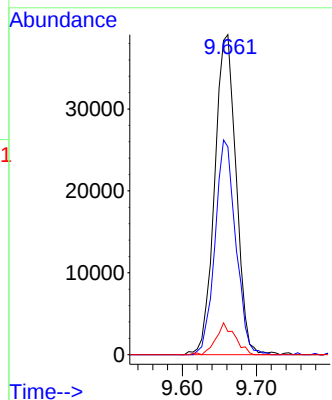
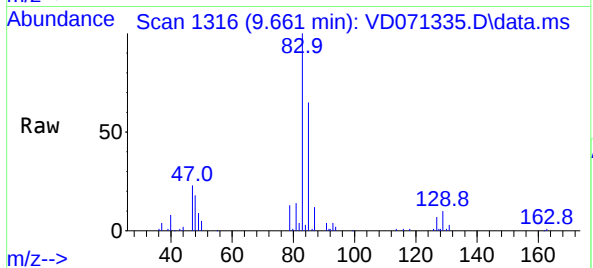




#47
Bromodichloromethane
Concen: 18.784 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

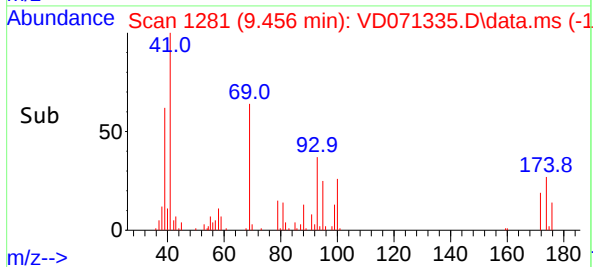
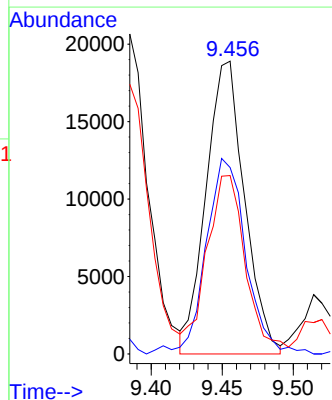
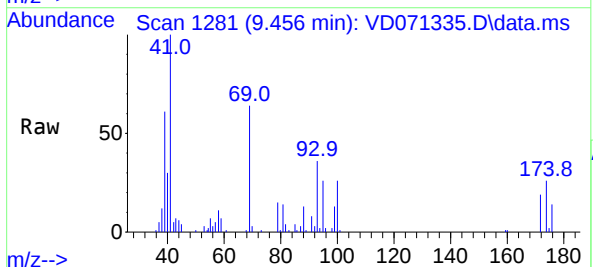
Instrument :
MSVOA_D
ClientSampleId :

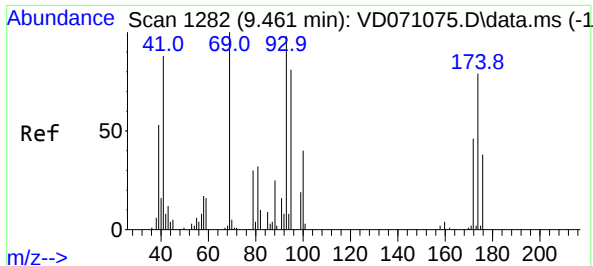
Tgt Ion: 83 Resp: 78699
Ion Ratio Lower Upper
83 100
85 64.9 50.0 75.0
127 7.8 7.3 10.9



#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

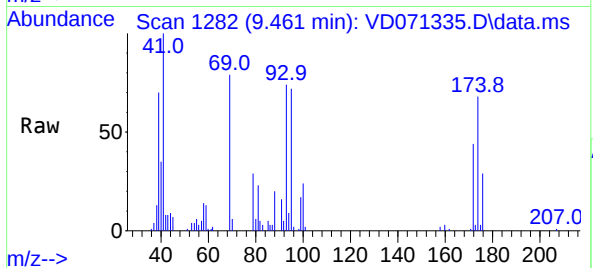
Tgt Ion: 41 Resp: 35636
Ion Ratio Lower Upper
41 100
69 69.1 69.8 104.6#
39 55.9 35.6 53.4#



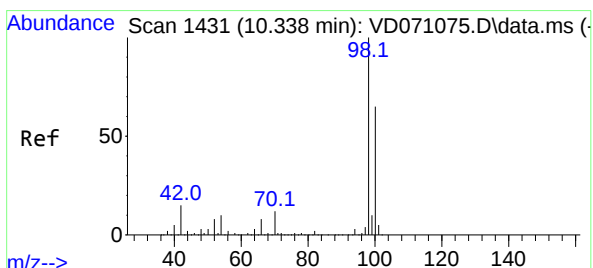
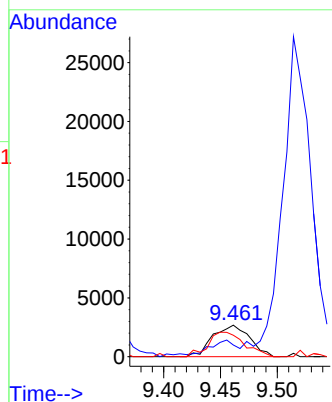
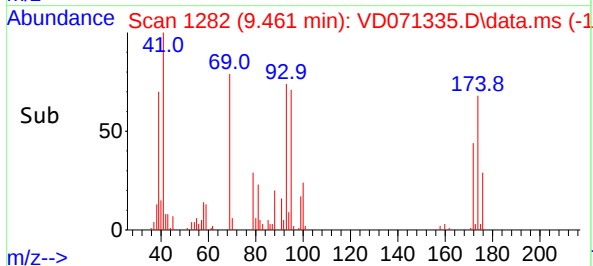


#49
1,4-Dioxane
Concen: 396.139 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

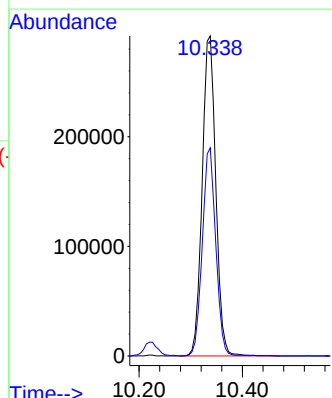
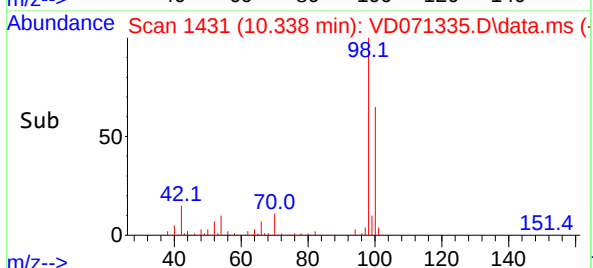
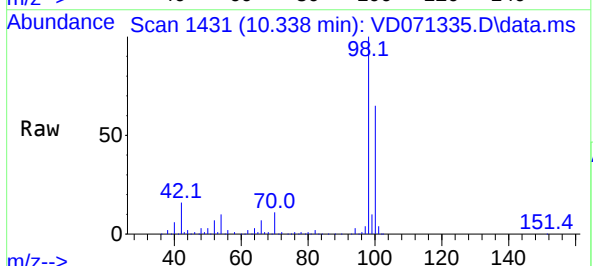


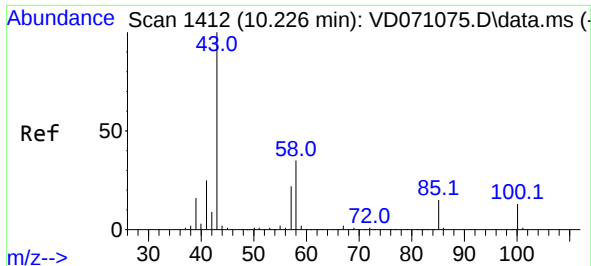
Tgt Ion: 88 Resp: 6058
Ion Ratio Lower Upper
88 100
43 43.1 28.9 43.3
58 76.0 56.3 84.5



#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

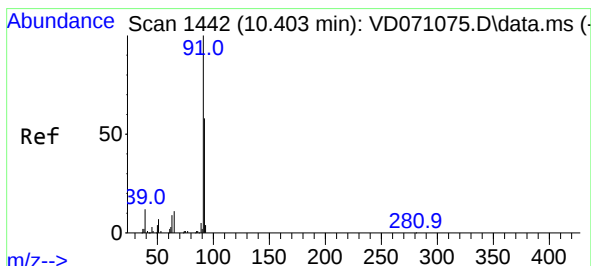
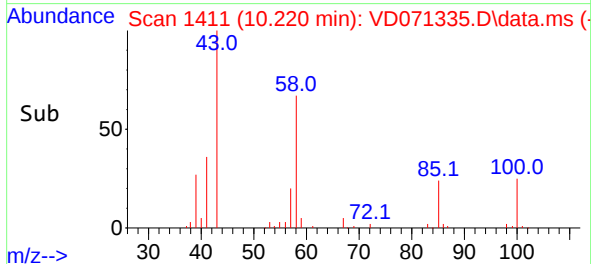
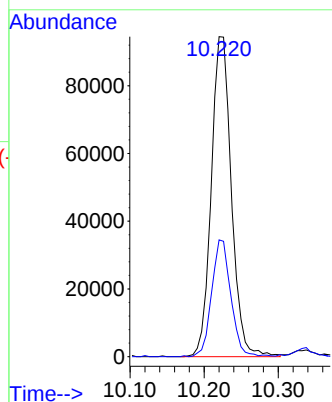
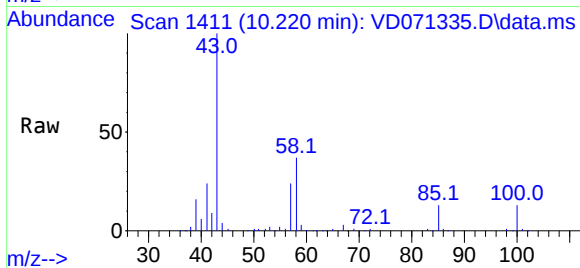
ClientSampleId :

Tgt Ion: 43 Resp: 178329

Ion Ratio Lower Upper

43 100

58 34.9 33.1 49.7



#52

Toluene

Concen: 18.513 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071335.D

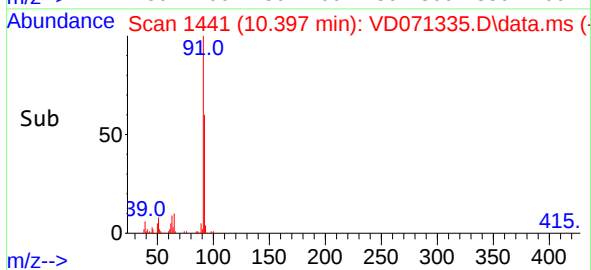
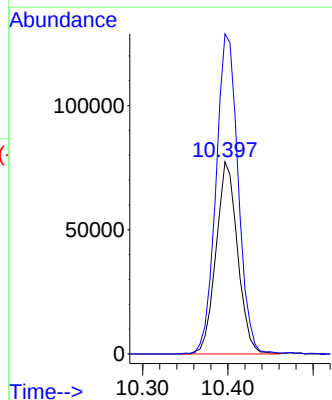
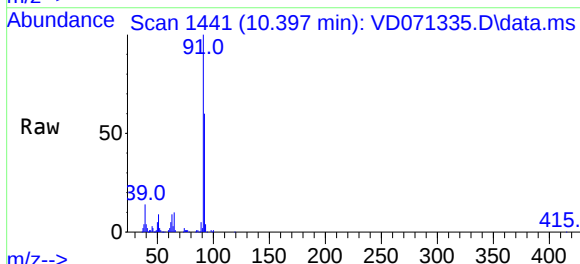
Acq: 15 Dec 2021 11:44

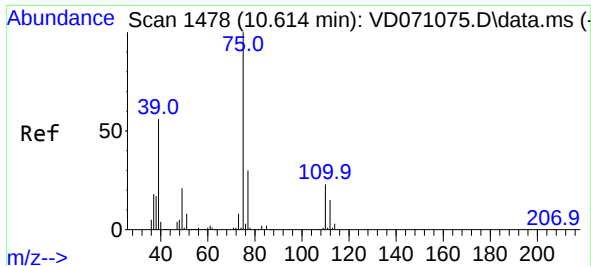
Tgt Ion: 92 Resp: 136391

Ion Ratio Lower Upper

92 100

91 171.3 140.7 211.1

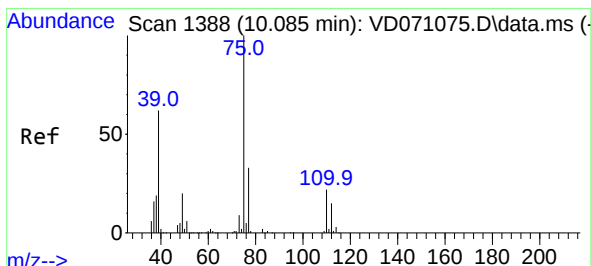
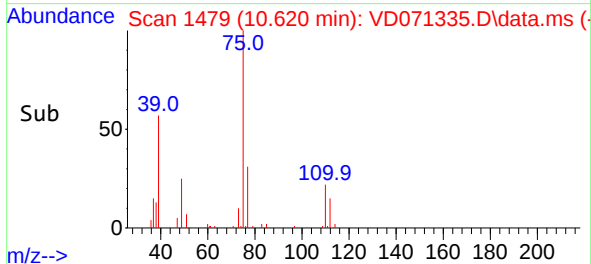
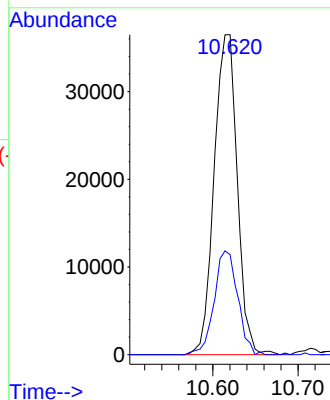
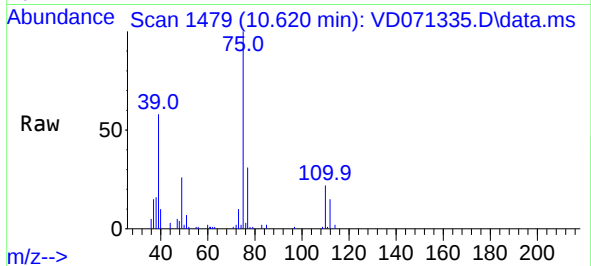




#53
t-1,3-Dichloropropene
Concen: 17.854 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

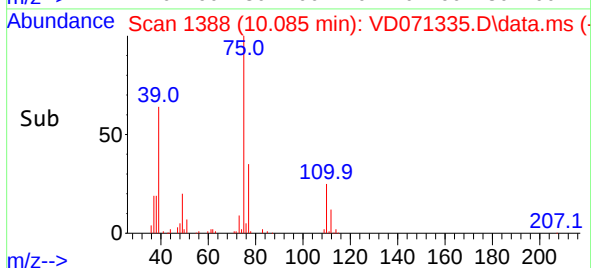
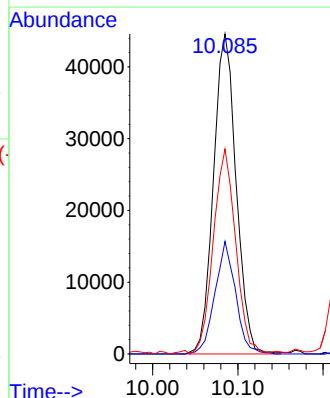
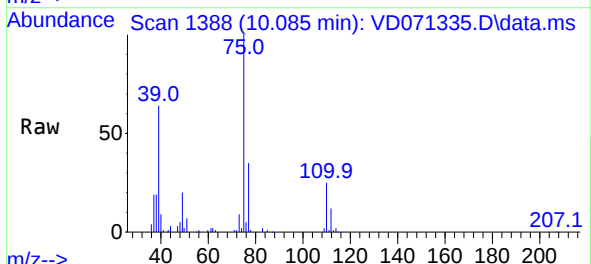
Instrument :
MSVOA_D
ClientSampleId :

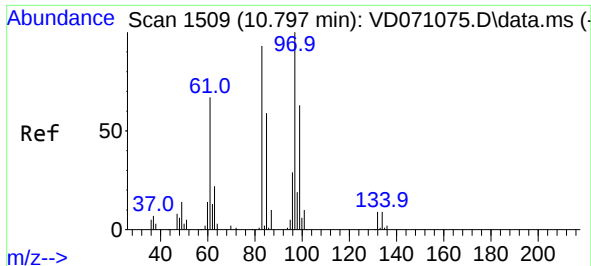
Tgt Ion: 75 Resp: 68773
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#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

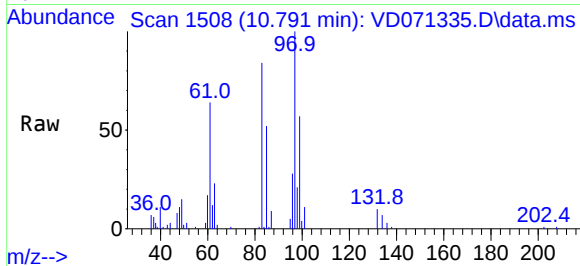
Tgt Ion: 75 Resp: 82398
Ion Ratio Lower Upper
75 100
77 35.1 25.0 37.6
39 63.4 31.6 47.4#



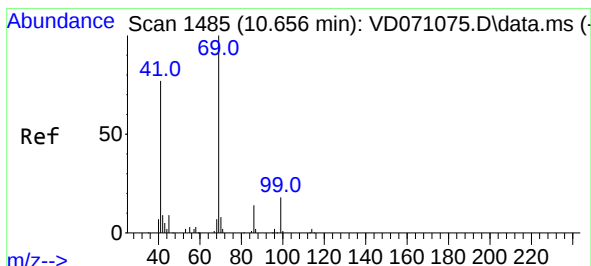
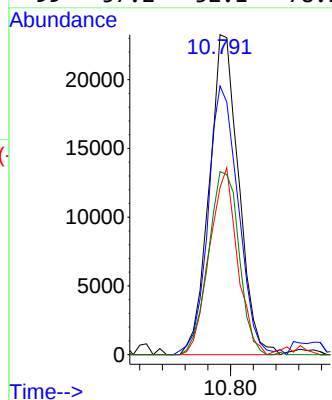
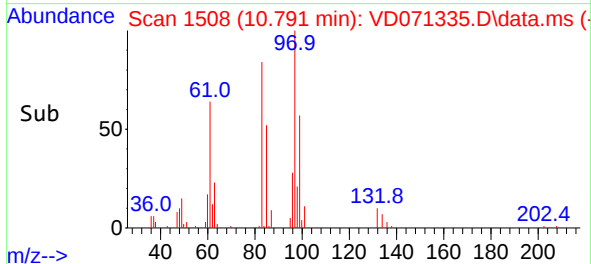


#55
1,1,2-Trichloroethane
Concen: 20.167 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

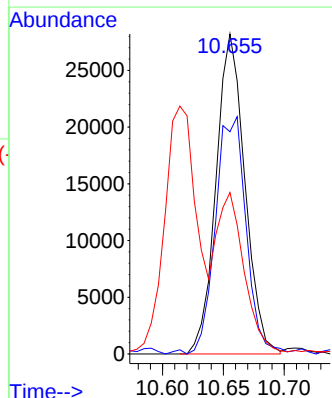
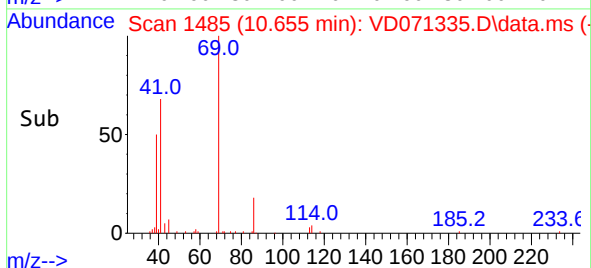
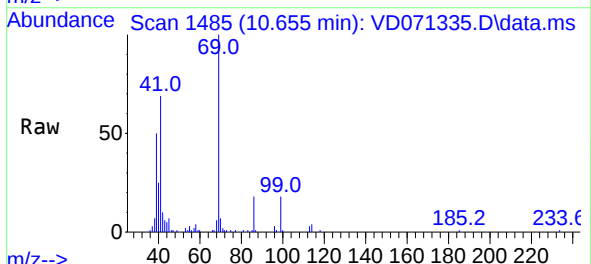


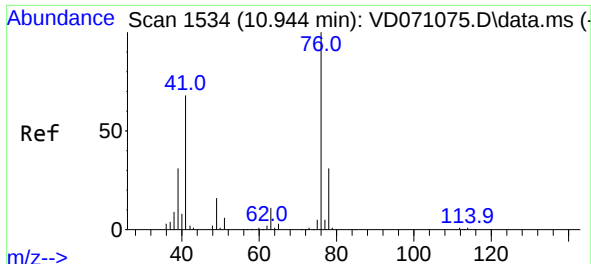
Tgt Ion:	97	Resp:	41913
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.2	97.8
85	52.2	43.4	65.0
99	57.2	52.1	78.1



#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# 1534

Delta R.T. -0.006 min

Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Instrument :

MSVOA_D

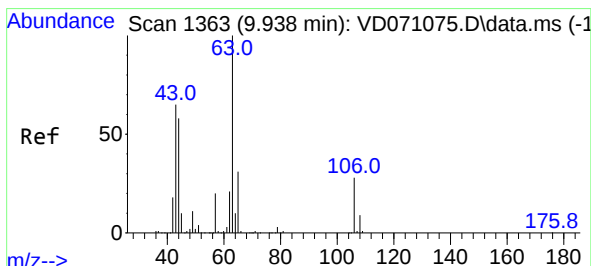
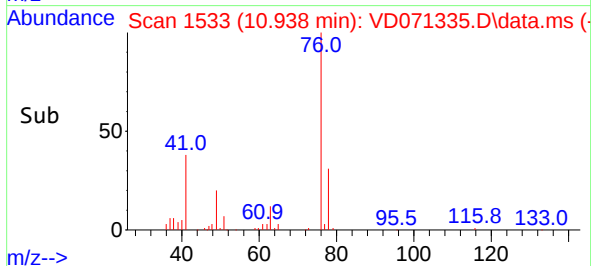
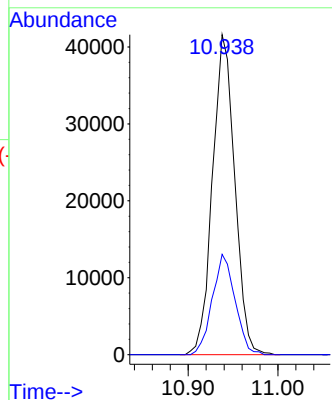
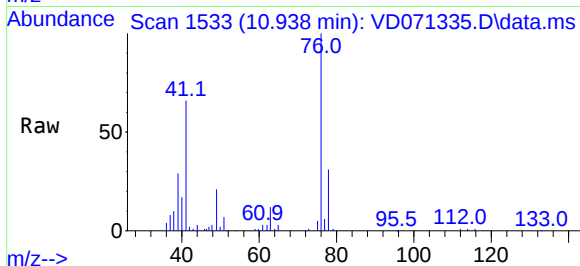
ClientSampleId :

Tgt Ion: 76 Resp: 71547

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#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

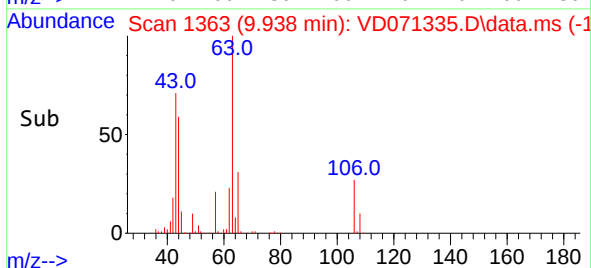
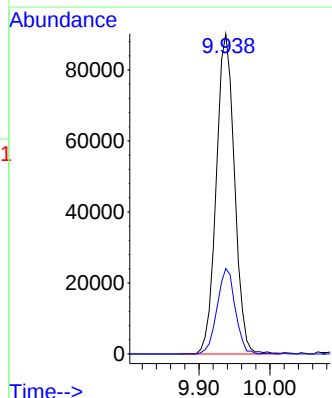
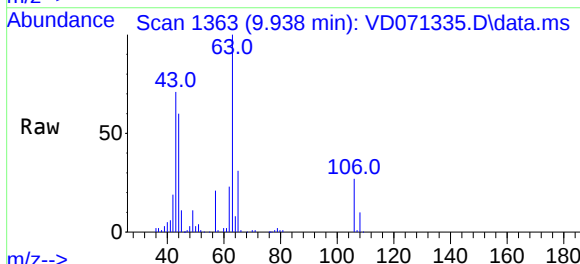
Acq: 15 Dec 2021 11:44

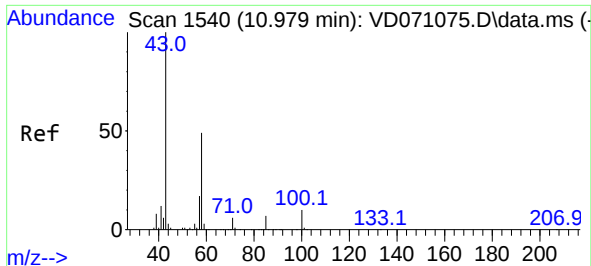
Tgt Ion: 63 Resp: 160107

Ion Ratio Lower Upper

63 100

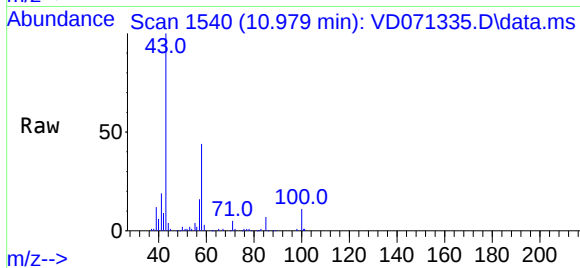
106 26.4 21.0 31.4



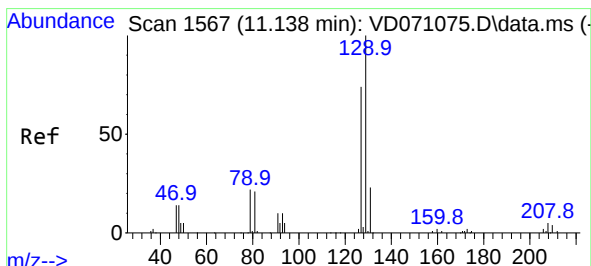
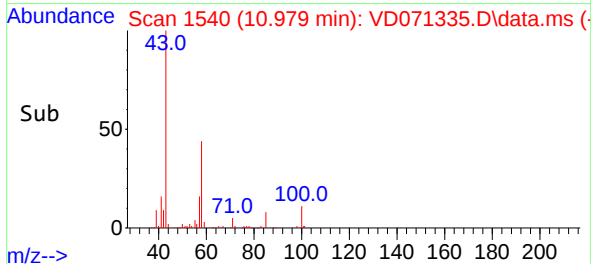
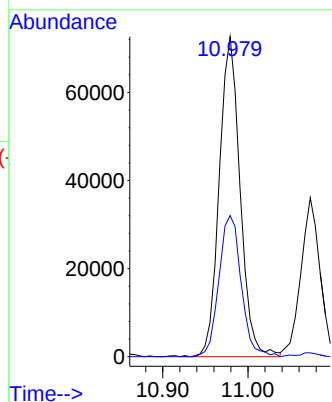


#59
2-Hexanone
Concen: 102.509 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

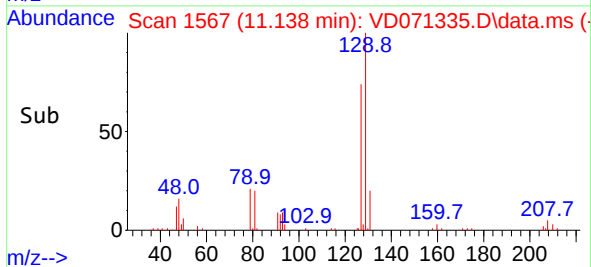
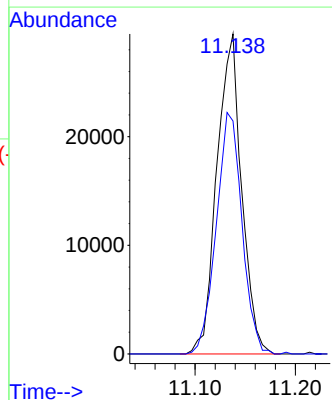
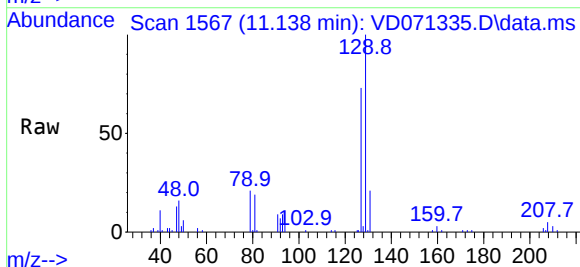


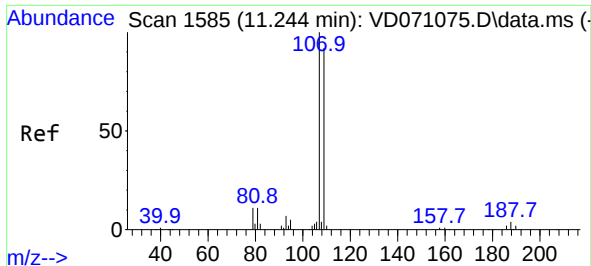
Tgt Ion: 43 Resp: 123690
Ion Ratio Lower Upper
43 100
58 47.0 28.7 86.1



#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

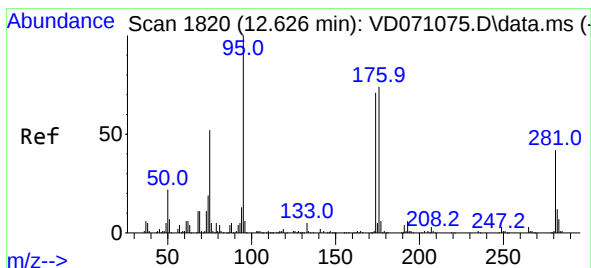
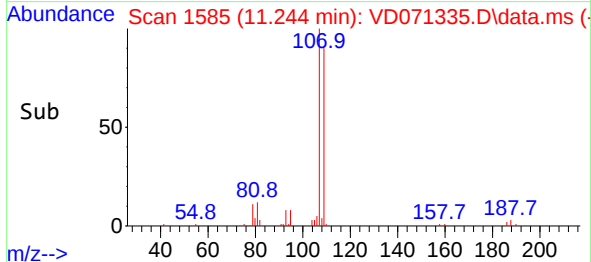
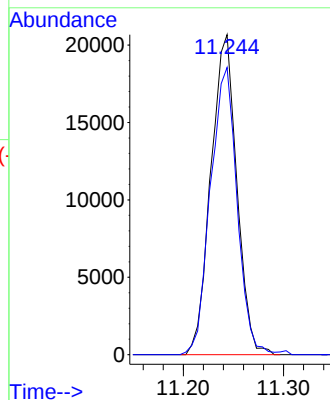
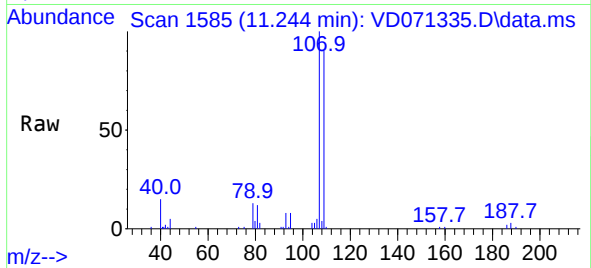




#61
1,2-Dibromoethane
Concen: 18.620 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

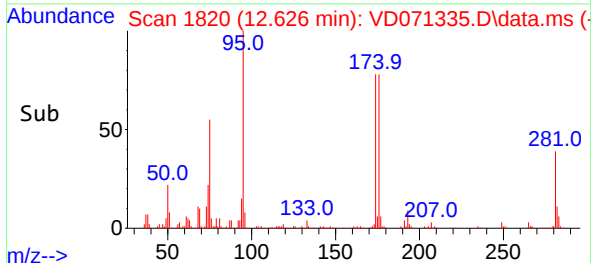
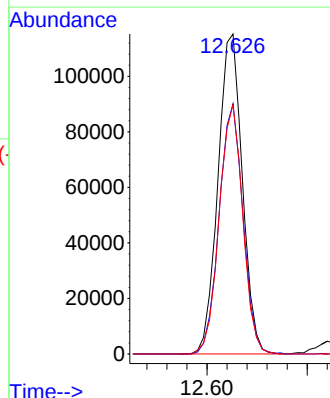
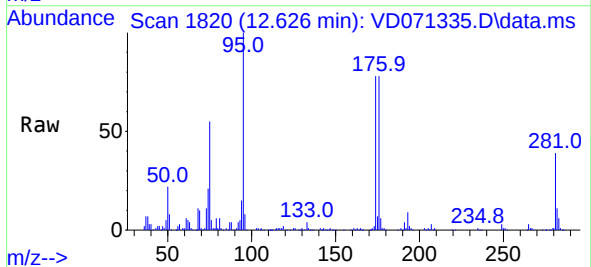
Instrument :
MSVOA_D
ClientSampleId :

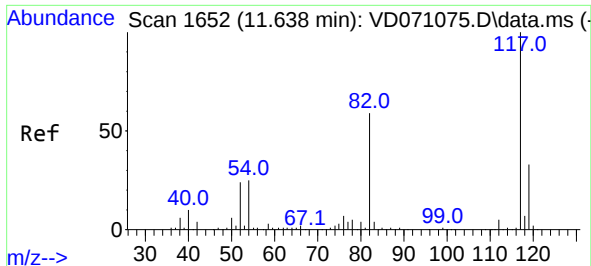
Tgt Ion:107 Resp: 37166
Ion Ratio Lower Upper
107 100
109 92.5 74.6 112.0



#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

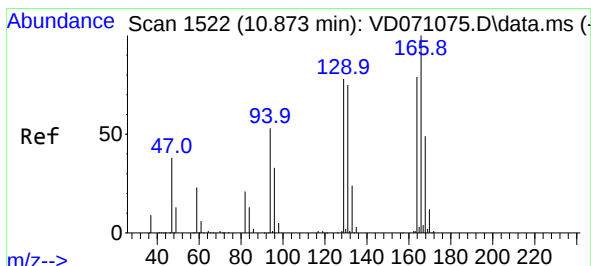
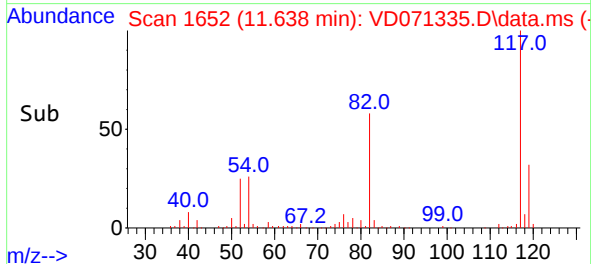
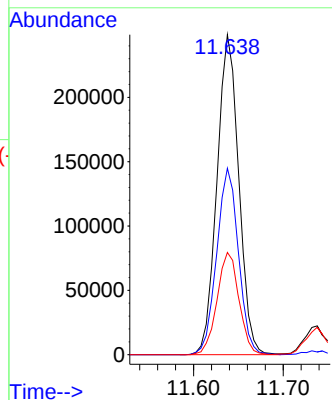
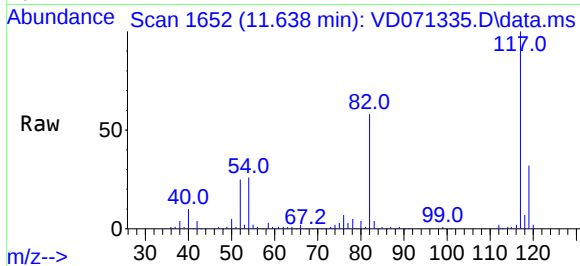




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

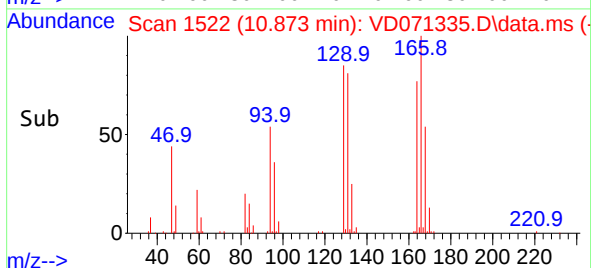
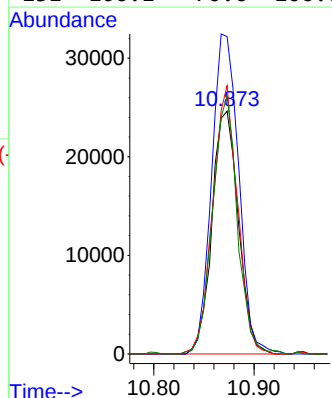
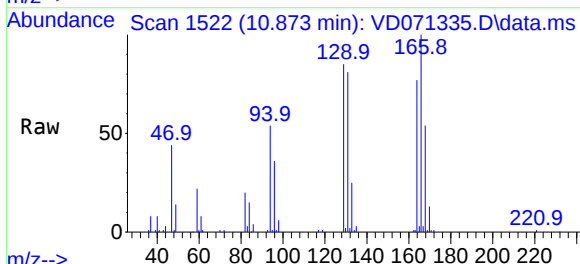
Instrument :
MSVOA_D
ClientSampleId :

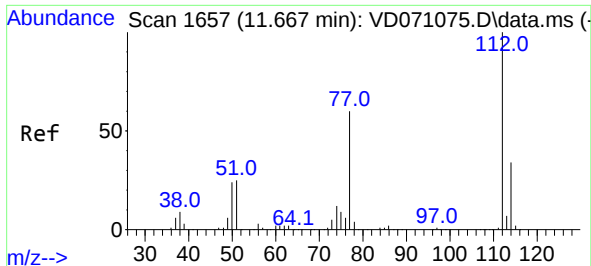
Tgt Ion:117 Resp: 419737
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 32.0 26.2 39.4



#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#

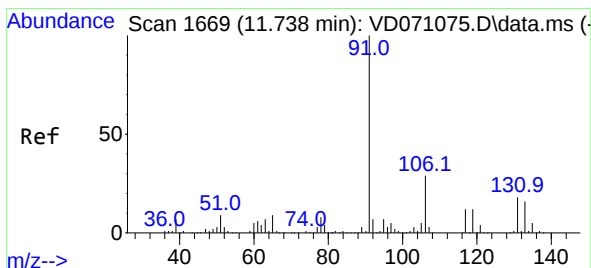
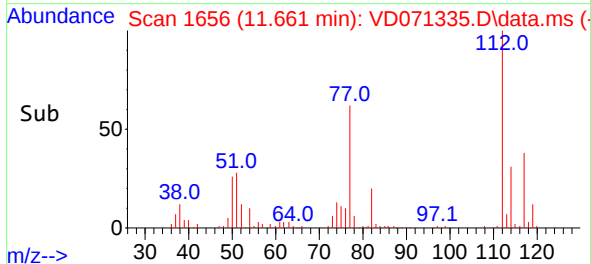
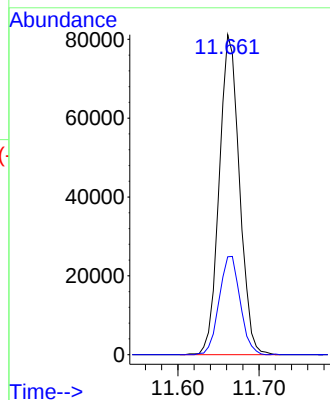
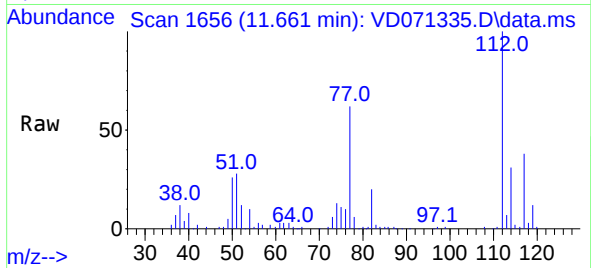




#65
Chlorobenzene
Concen: 18.064 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

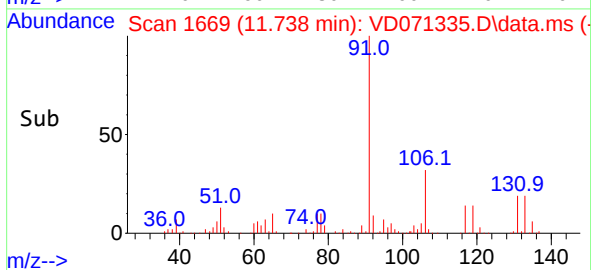
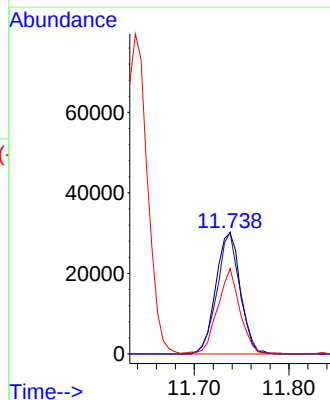
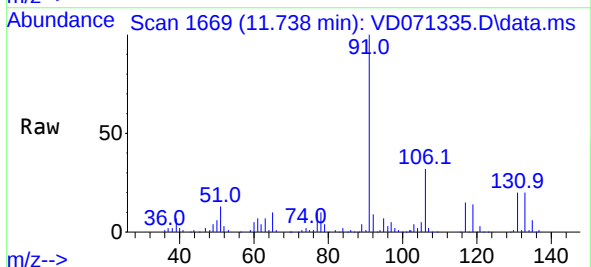
Instrument :
MSVOA_D
ClientSampleId :

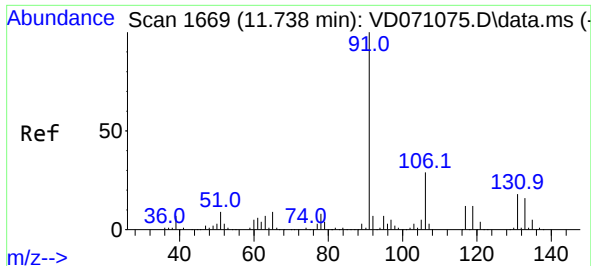
Tgt Ion:112 Resp: 140682
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



#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

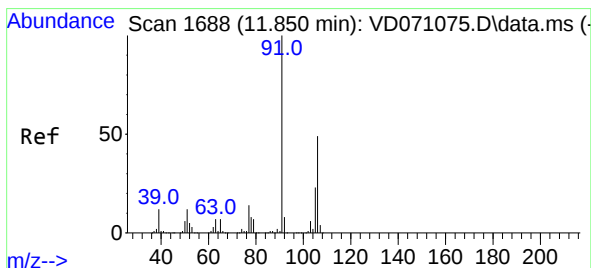
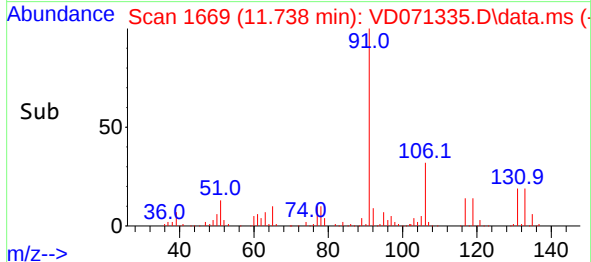
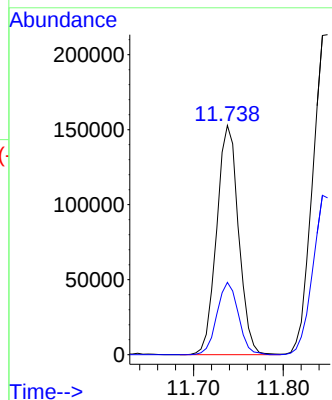
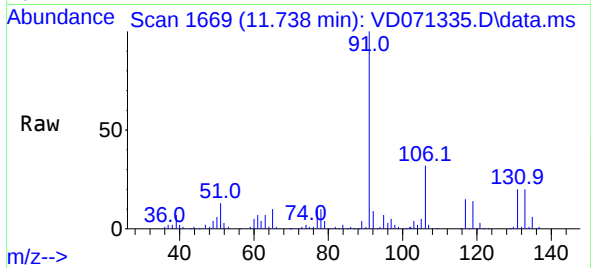




#67
Ethyl Benzene
Concen: 17.676 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

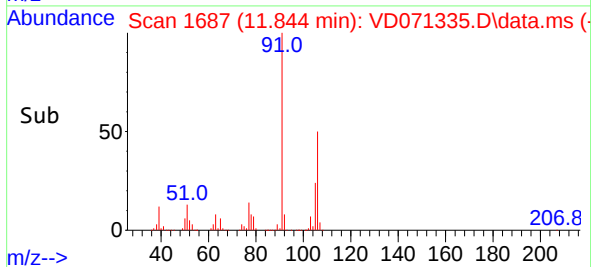
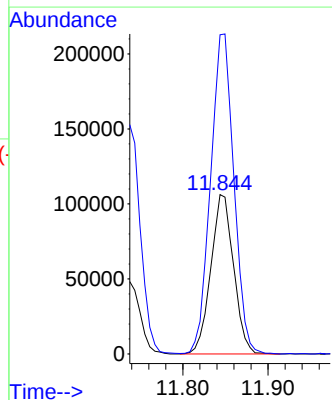
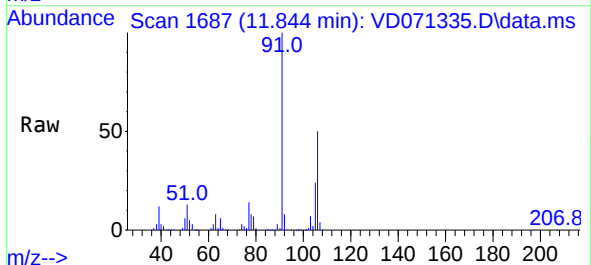
Instrument :
MSVOA_D
ClientSampleId :

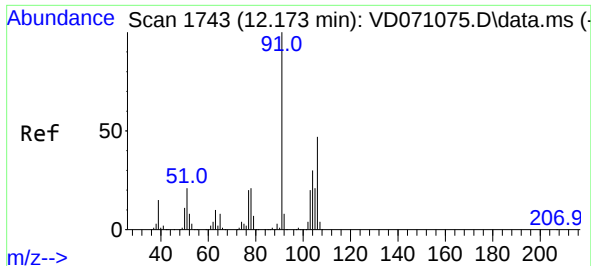
Tgt Ion: 91 Resp: 259147
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#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

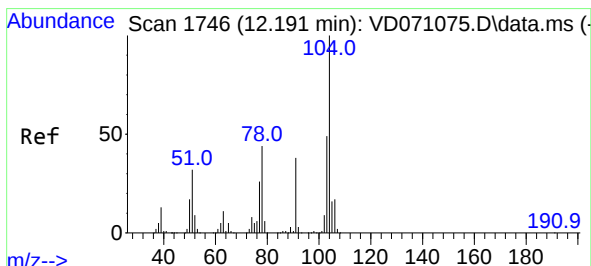
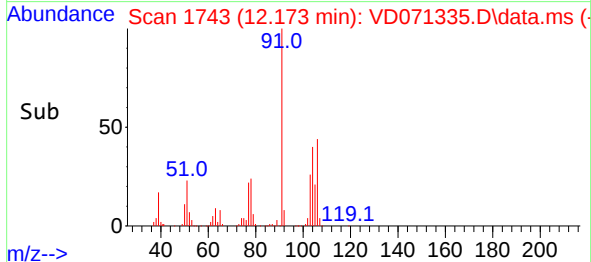
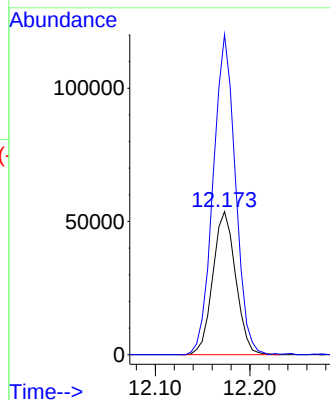
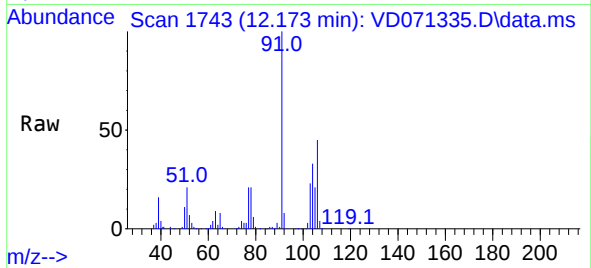




#69
o-Xylene
Concen: 17.292 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

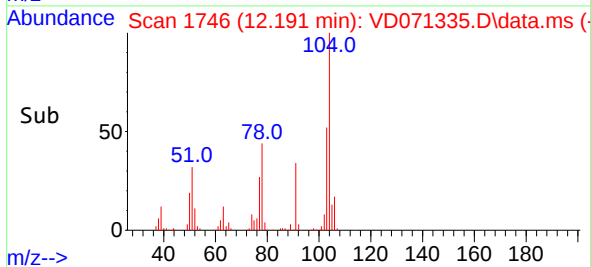
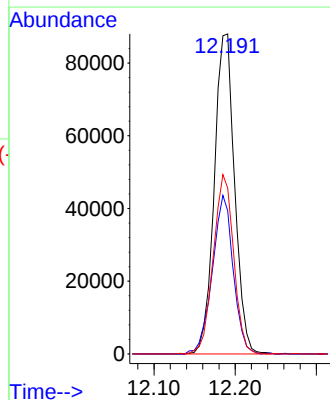
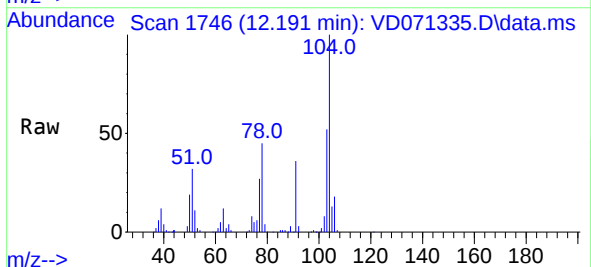
Instrument :
MSVOA_D
ClientSampleId :

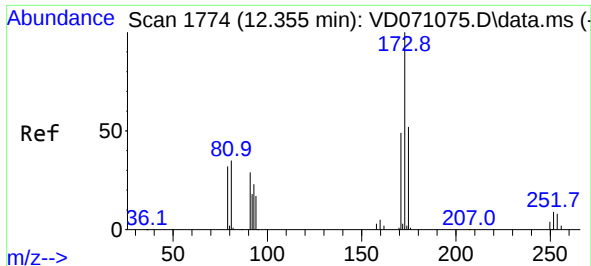
Tgt Ion:106 Resp: 89957
Ion Ratio Lower Upper
106 100
91 218.2 106.3 319.0



#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

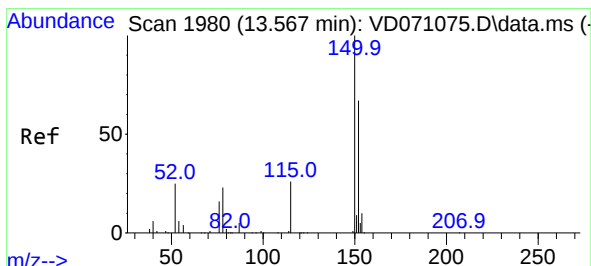
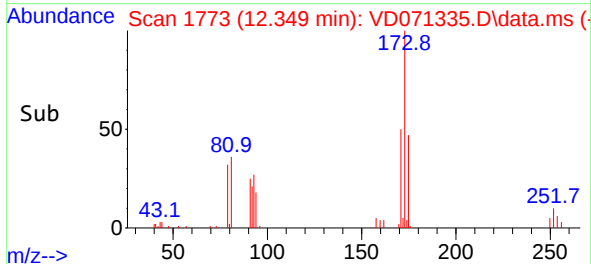
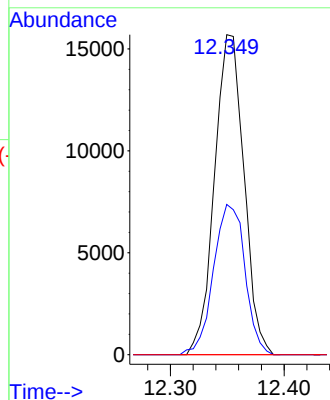
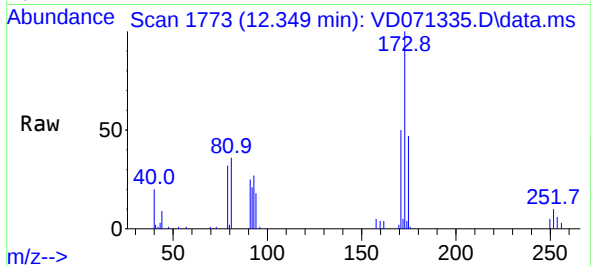




#71
Bromoform
Concen: 19.196 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

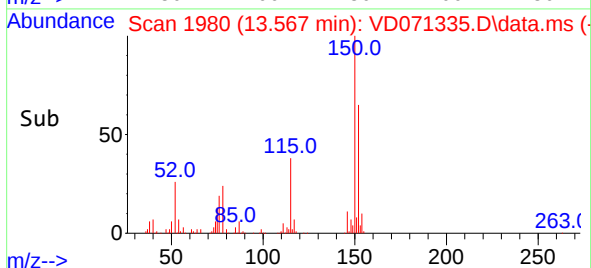
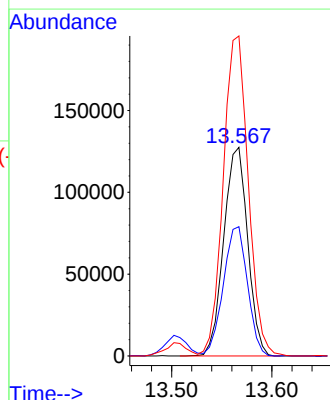
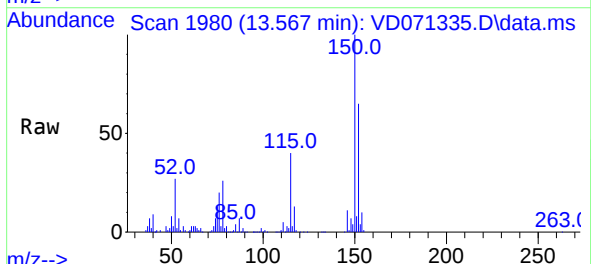
Instrument :
MSVOA_D
ClientSampleId :

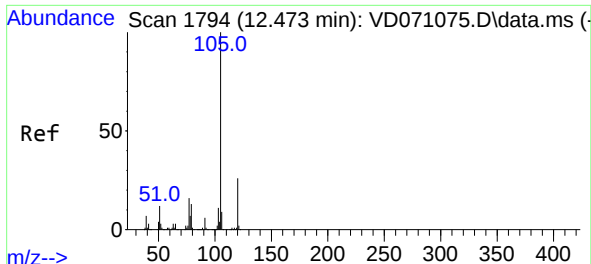
Tgt Ion:173 Resp: 28278
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.1 0.1#



#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

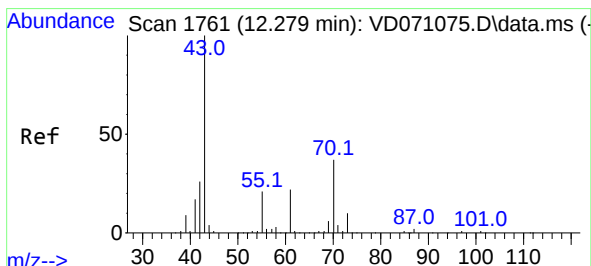
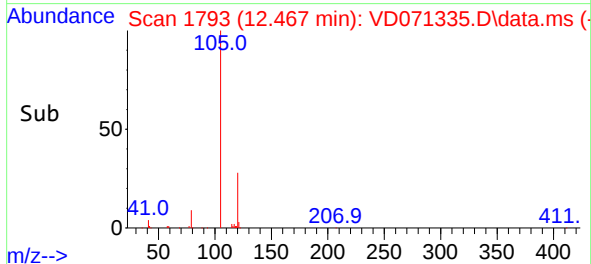
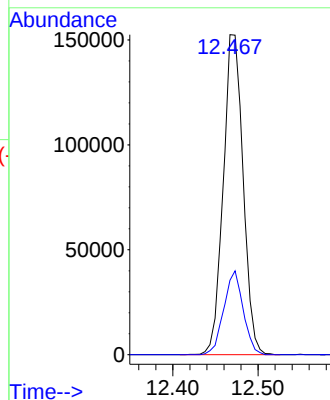
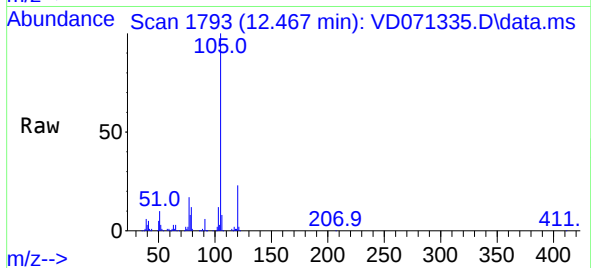




#73
Isopropylbenzene
Concen: 16.196 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

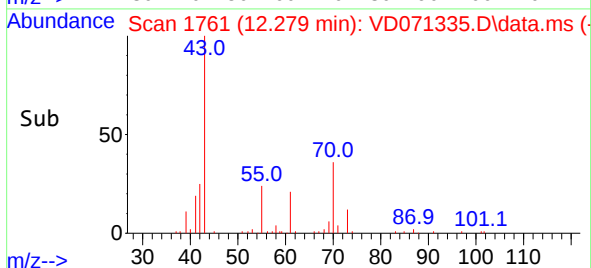
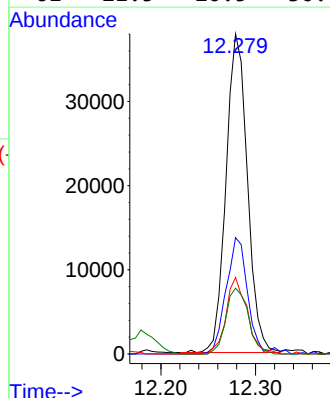
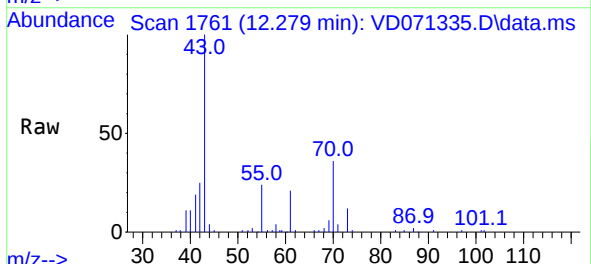
Instrument :
MSVOA_D
ClientSampleId :

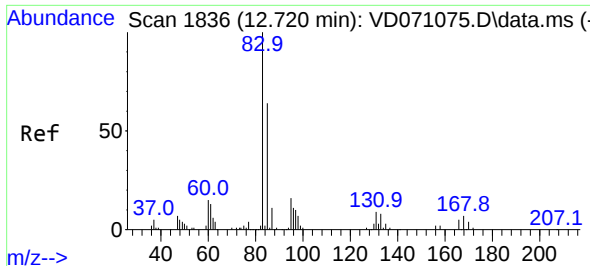
Tgt Ion:105 Resp: 247578
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#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

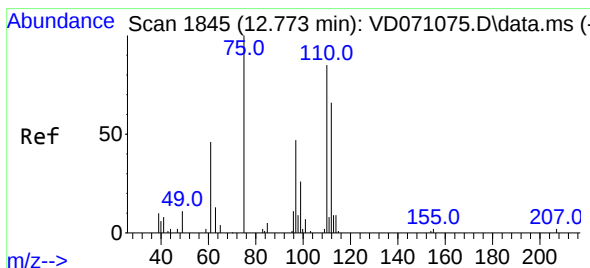
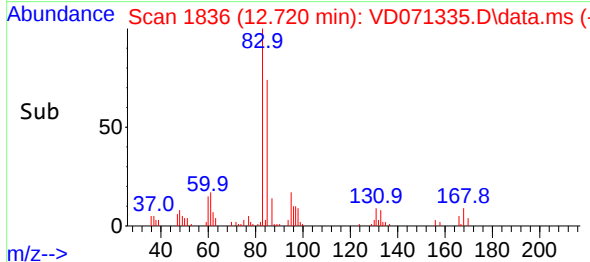
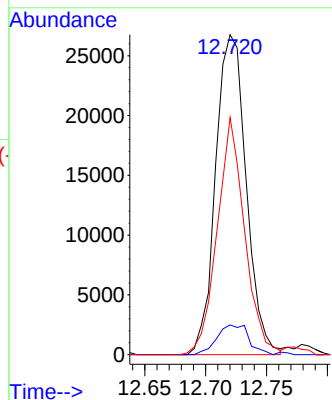
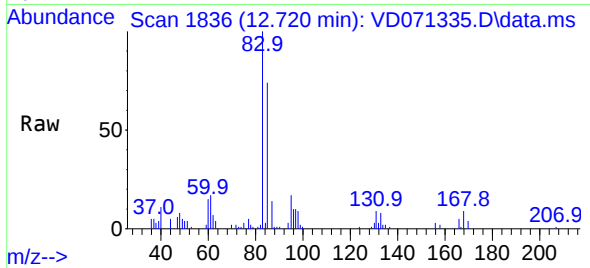




#75
1,1,2,2-Tetrachloroethane
Concen: 18.580 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

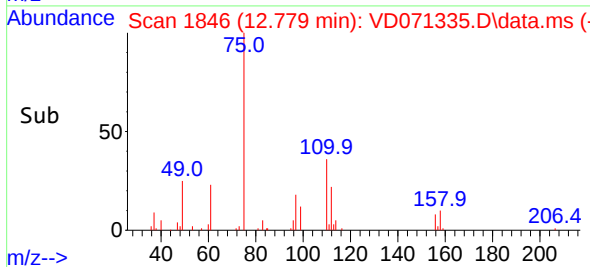
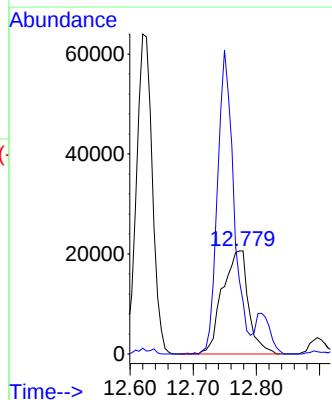
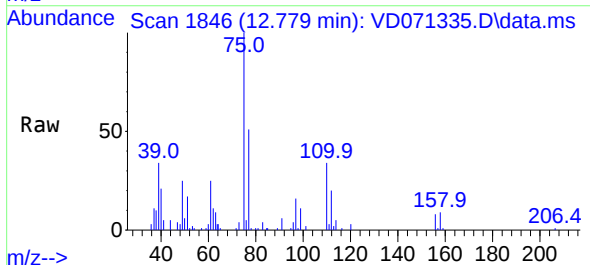
Instrument :
MSVOA_D
ClientSampleId :

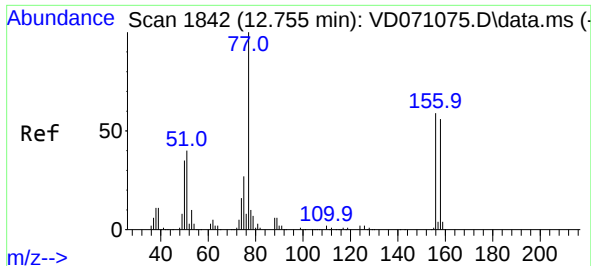
Tgt Ion: 83 Resp: 46772
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 66.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 29.357 ug/l
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: 59050
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

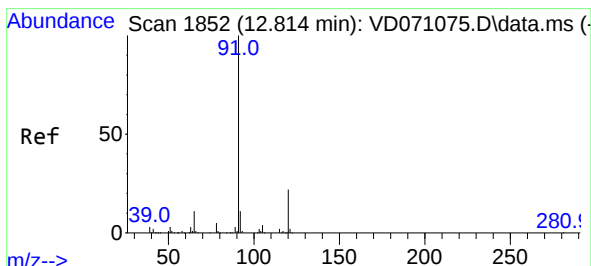
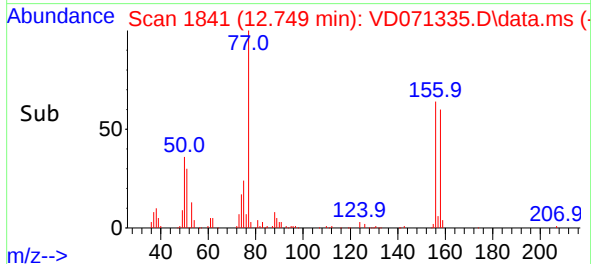
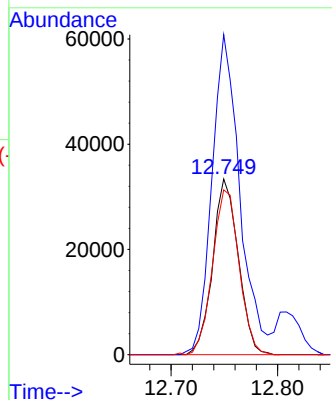
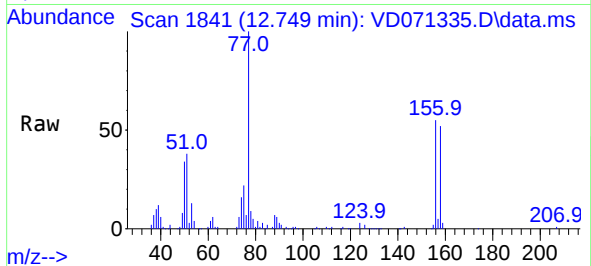




#77
Bromobenzene
Concen: 16.806 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

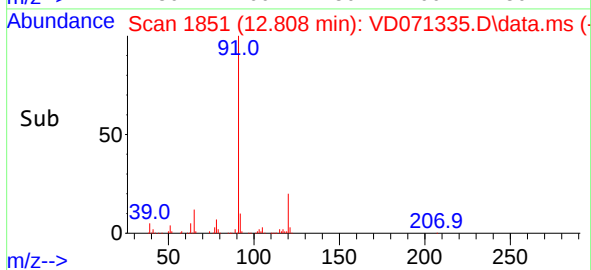
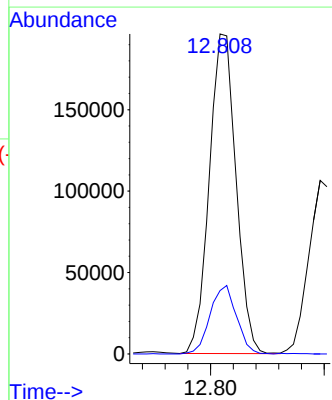
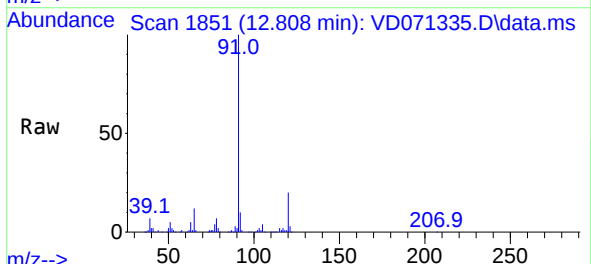
Instrument :
MSVOA_D
ClientSampleId :

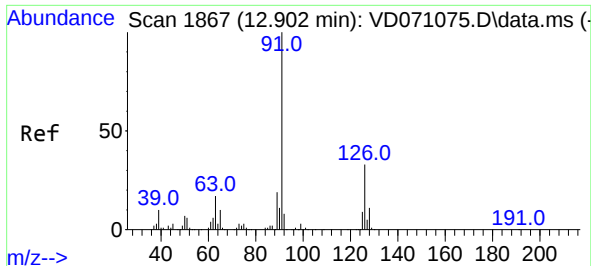
Tgt Ion:156 Resp: 55645
Ion Ratio Lower Upper
156 100
77 197.8 96.6 289.8
158 97.6 49.1 147.4



#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

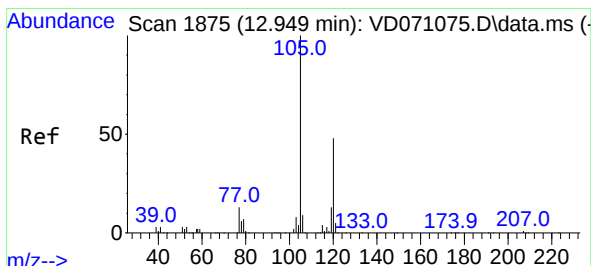
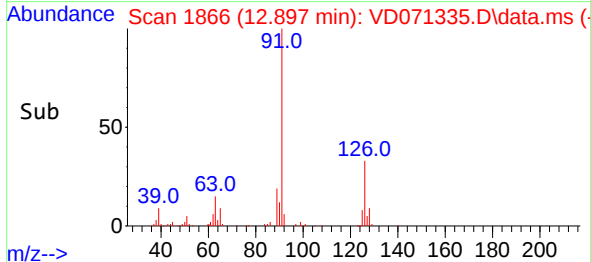
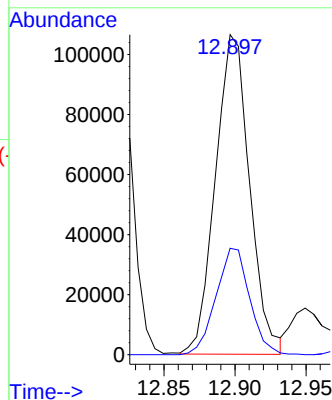
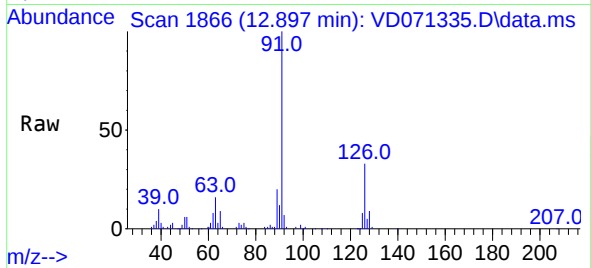




#79
2-Chlorotoluene
Concen: 16.697 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

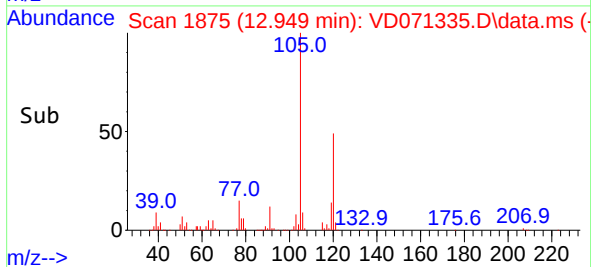
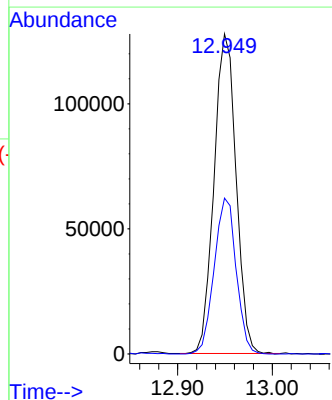
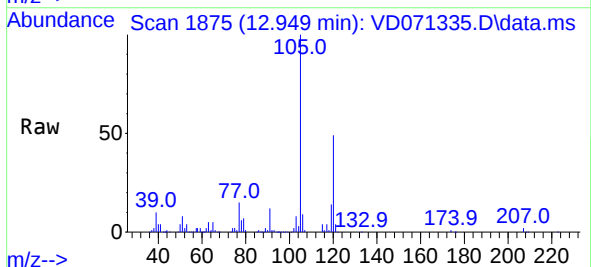
Instrument :
MSVOA_D
ClientSampleId :

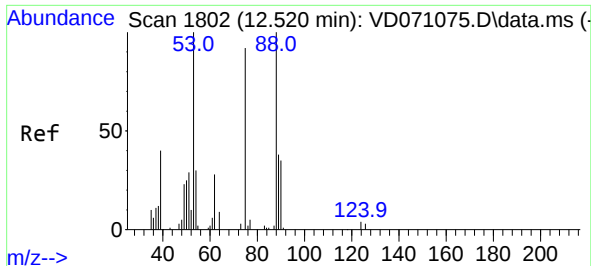
Tgt Ion: 91 Resp: 178395
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#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

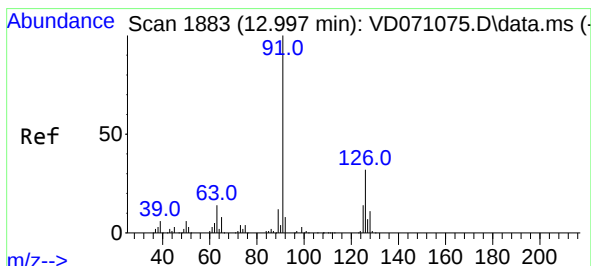
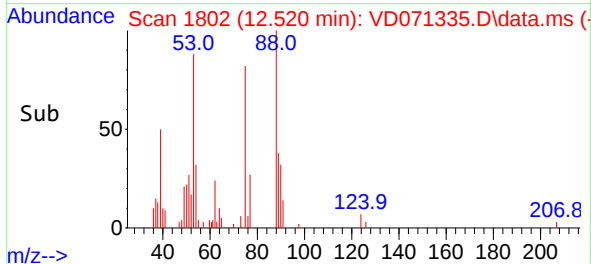
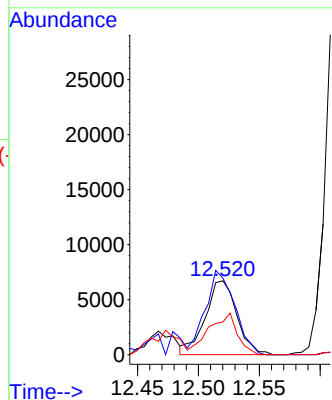
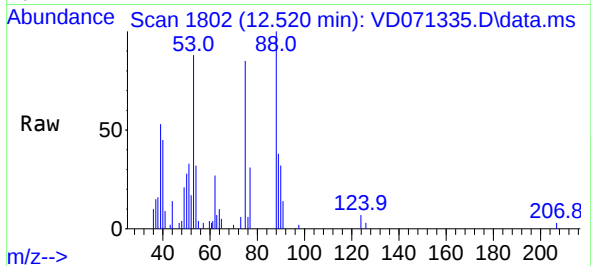




#81
trans-1,4-Dichloro-2-butene
Concen: 18.204 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

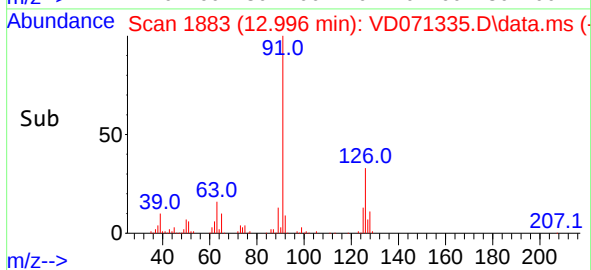
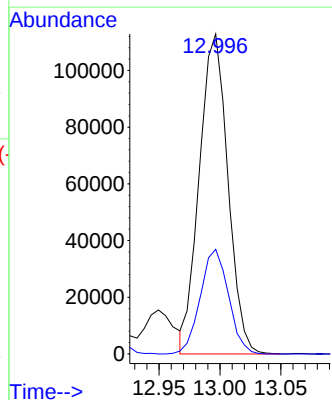
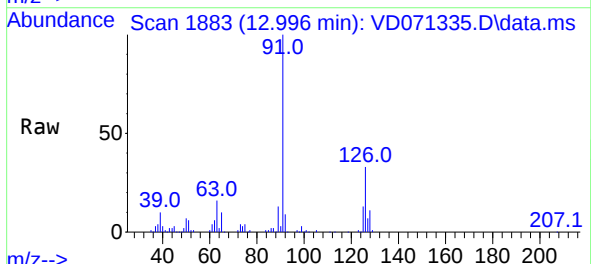
Instrument :
MSVOA_D
ClientSampleId :

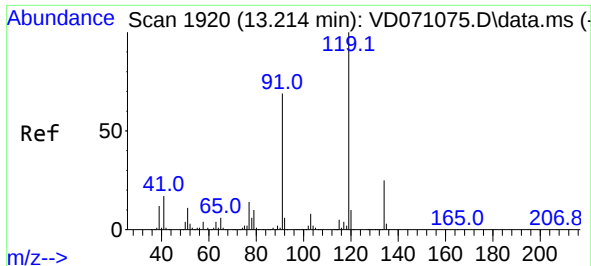
Tgt Ion: 75 Resp: 12086
Ion Ratio Lower Upper
75 100
53 106.7 62.6 94.0#
89 50.7 34.5 51.7



#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

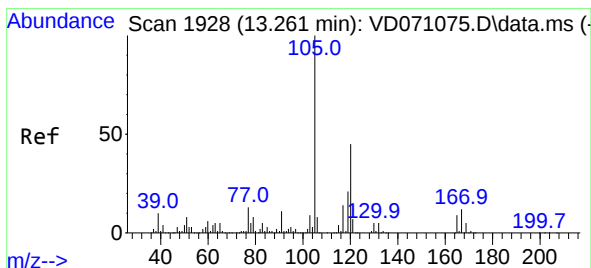
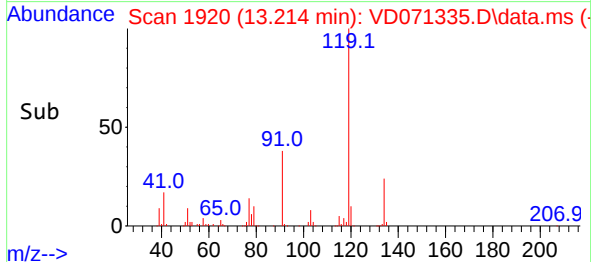
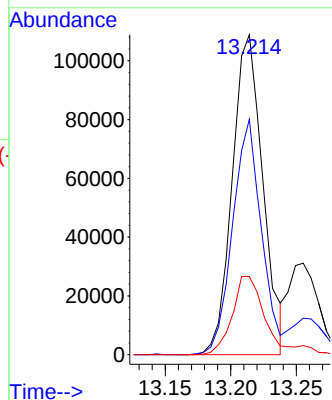
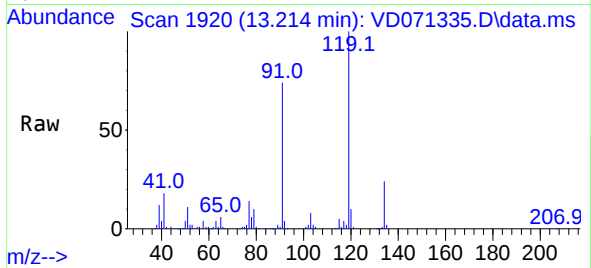




#83
tert-Butylbenzene
Concen: 16.346 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

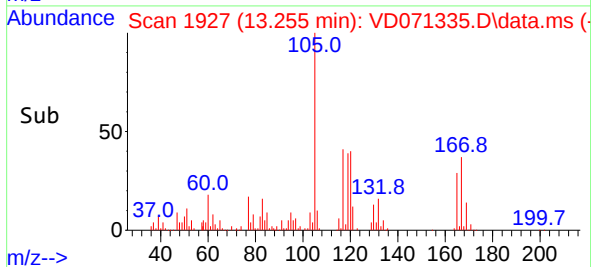
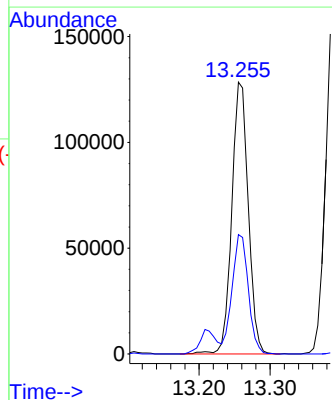
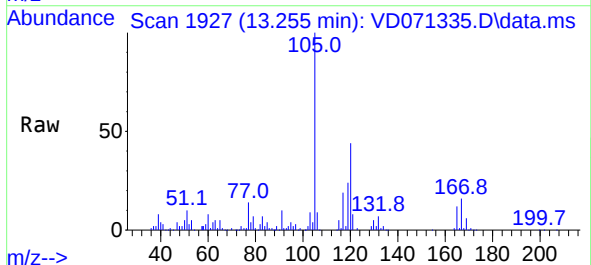
Instrument :
MSVOA_D
ClientSampleId :

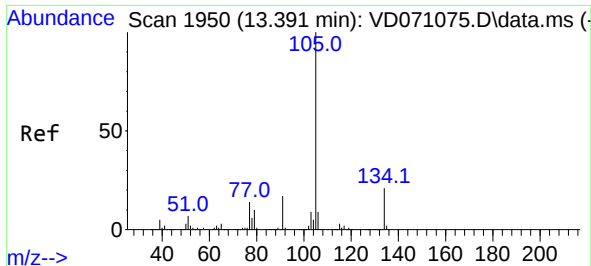
Tgt Ion:119 Resp: 176952
Ion Ratio Lower Upper
119 100
91 70.6 32.5 97.5
134 27.1 13.2 39.6



#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

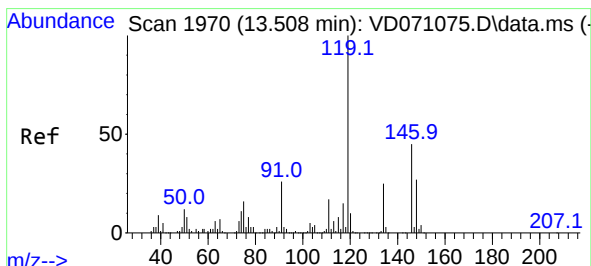
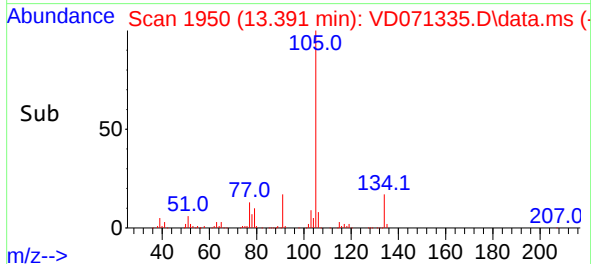
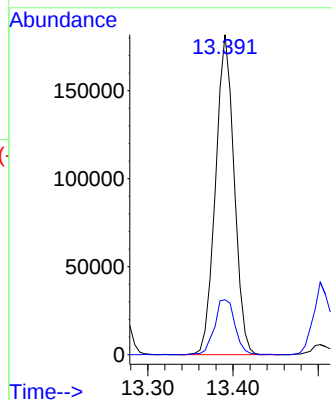
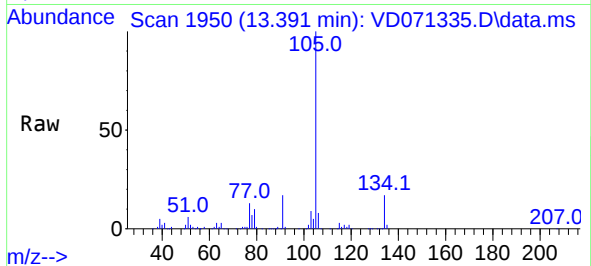




#85
 sec-Butylbenzene
 Concen: 16.659 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071335.D
 Acq: 15 Dec 2021 11:44

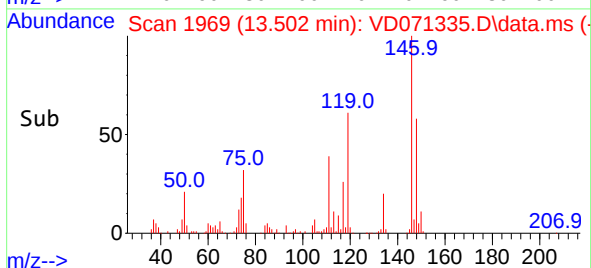
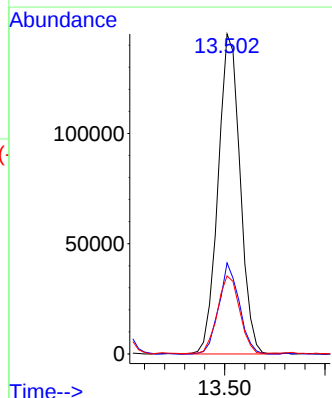
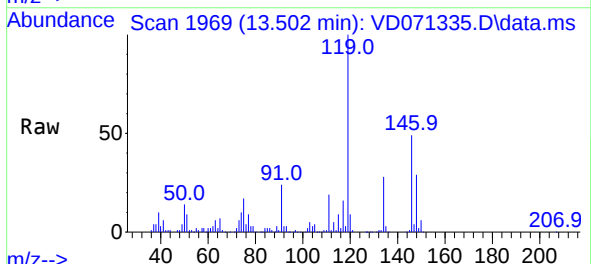
Instrument :
 MSVOA_D
 ClientSampleId :

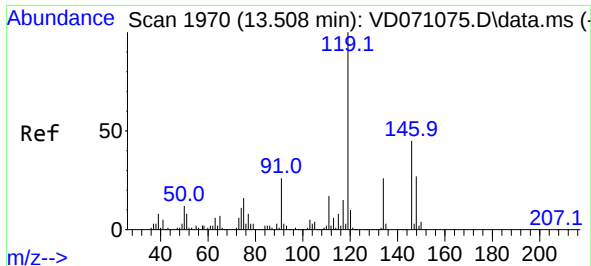
Tgt Ion:105 Resp: 275443
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 28.9



#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

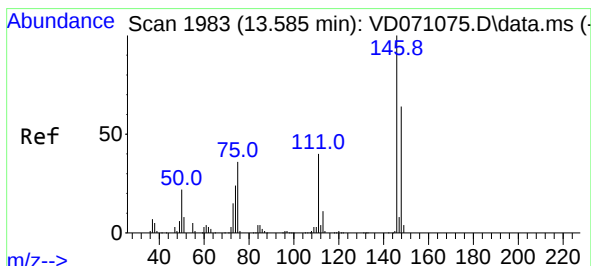
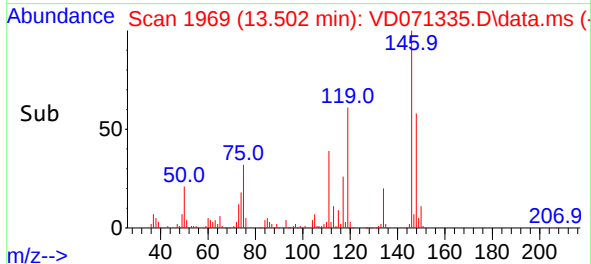
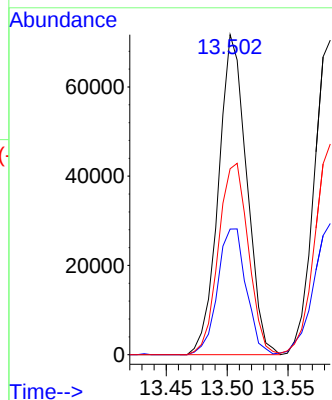
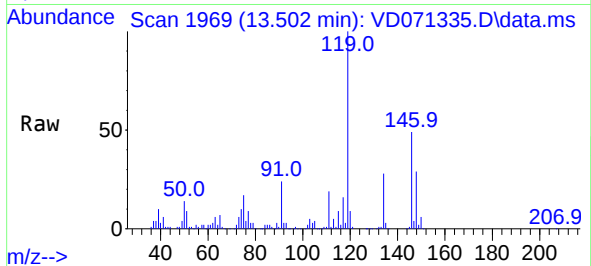




#87
1,3-Dichlorobenzene
Concen: 17.533 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

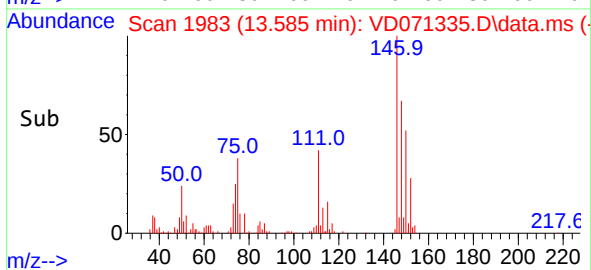
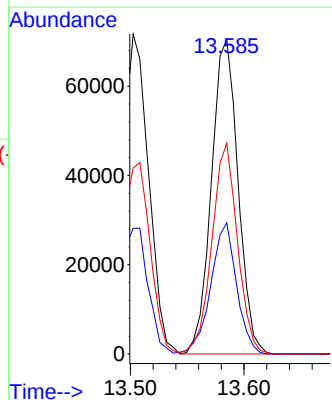
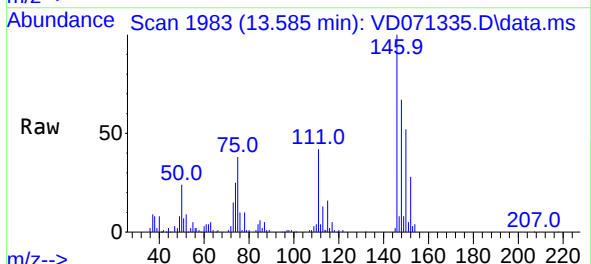
Instrument :
MSVOA_D
ClientSampleId :

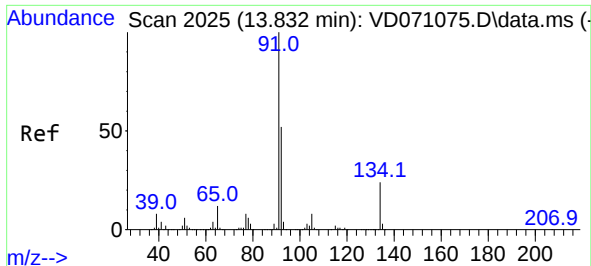
Tgt Ion:146 Resp: 115559
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 63.4 32.1 96.3



#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

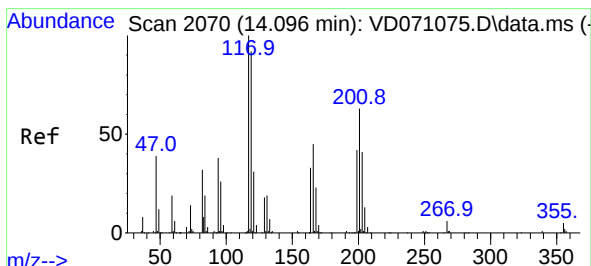
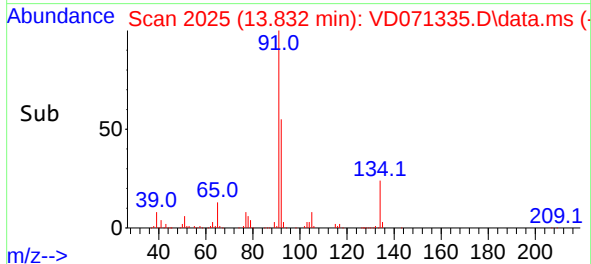
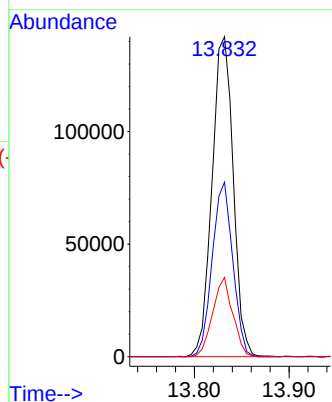
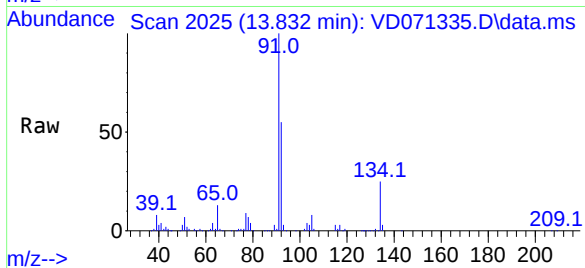
Instrument :

MSVOA_D

ClientSampleId :

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



#90

Hexachloroethane

Concen: 17.858 ug/l

RT: 14.102 min Scan# 2071

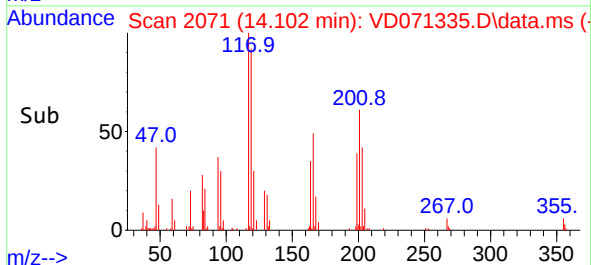
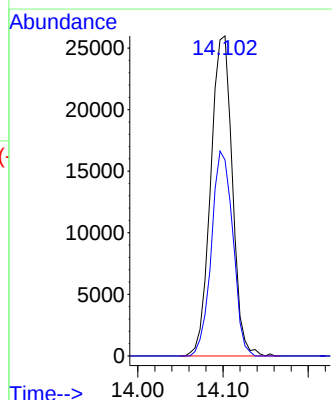
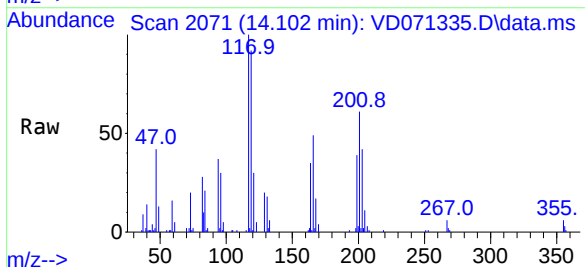
Delta R.T. 0.006 min

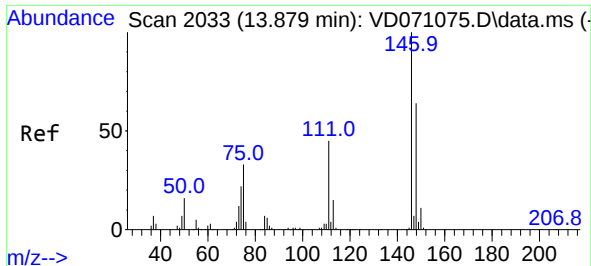
Lab File: VD071335.D

Acq: 15 Dec 2021 11:44

Tgt Ion: 117 Resp: 45782

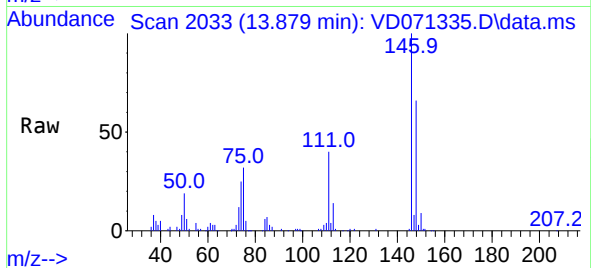
Ion	Ratio	Lower	Upper
117	100		
201	63.5	36.0	108.1



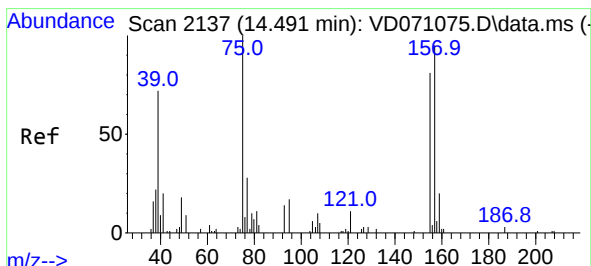
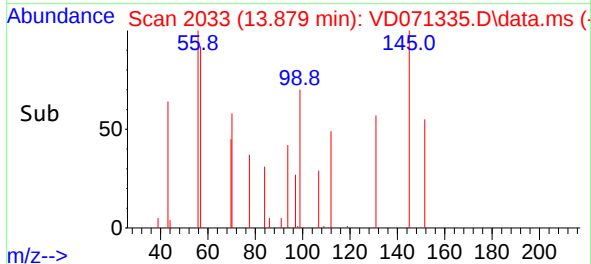
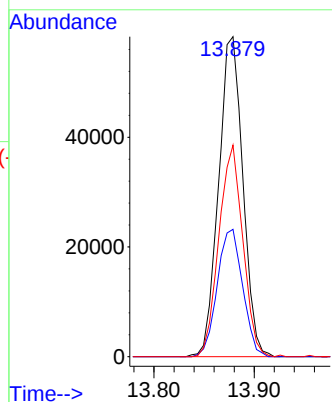


#91
1,2-Dichlorobenzene
Concen: 17.476 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

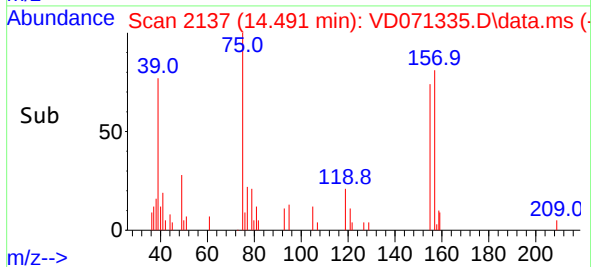
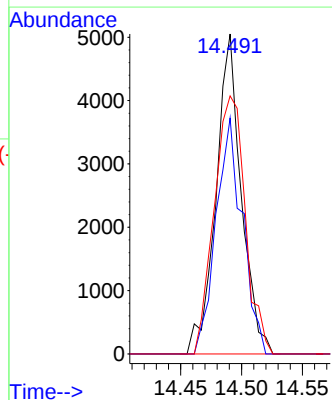
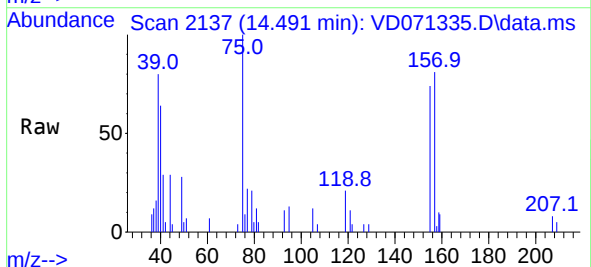


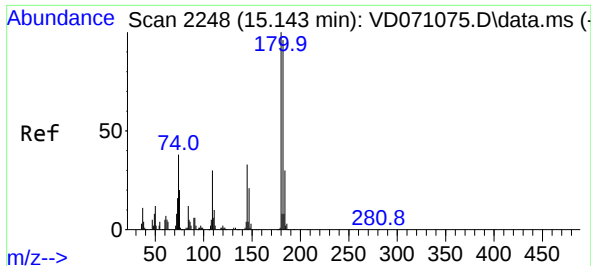
Tgt Ion:146 Resp: 97956
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 65.1 31.7 95.1



#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

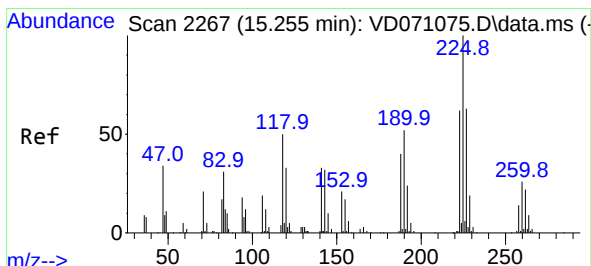
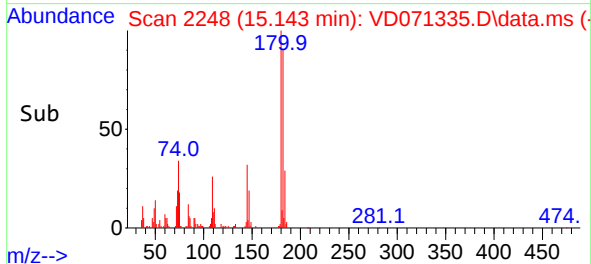
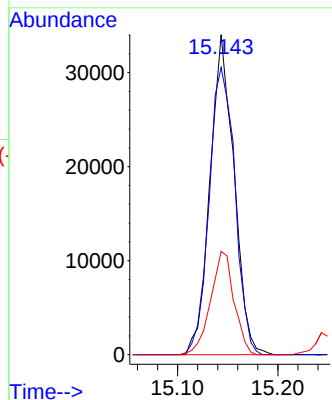
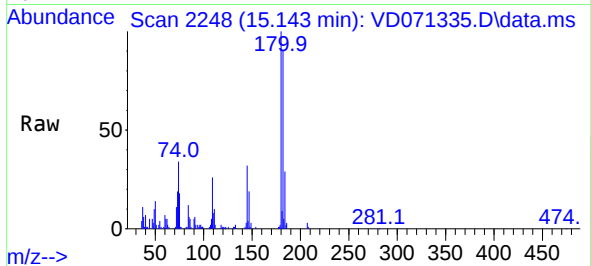




#93
1,2,4-Trichlorobenzene
Concen: 16.129 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

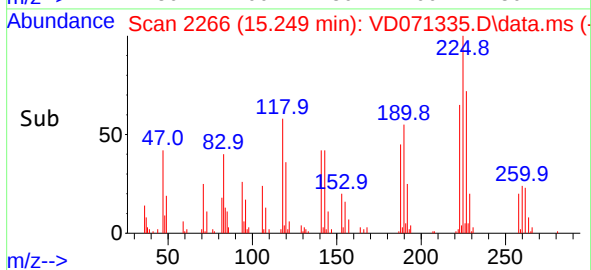
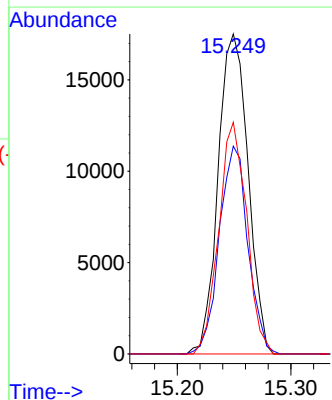
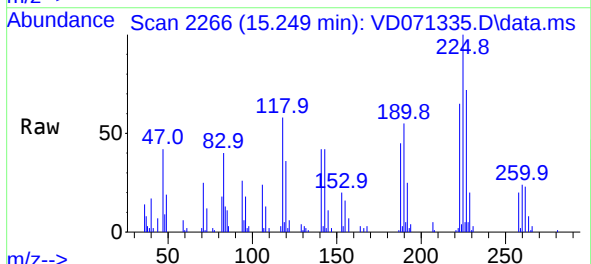
Instrument :
MSVOA_D
ClientSampleId :

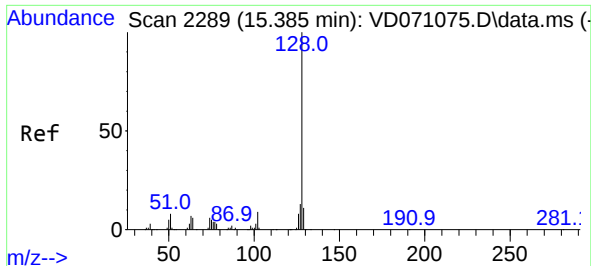
Tgt Ion:180 Resp: 56392
Ion Ratio Lower Upper
180 100
182 96.8 48.2 144.6
145 31.6 15.4 46.2



#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

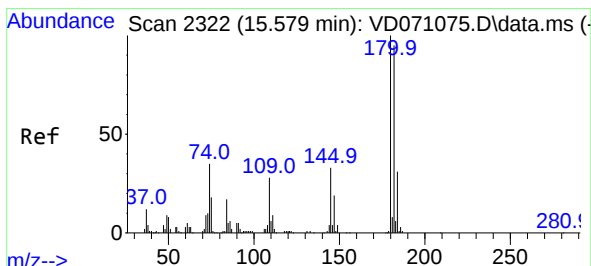
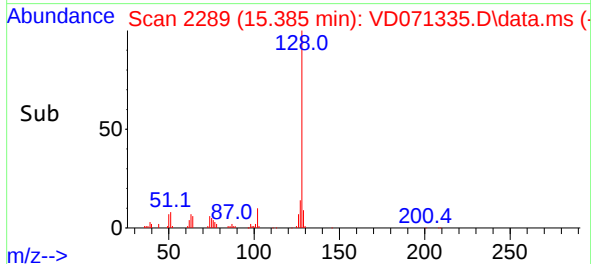
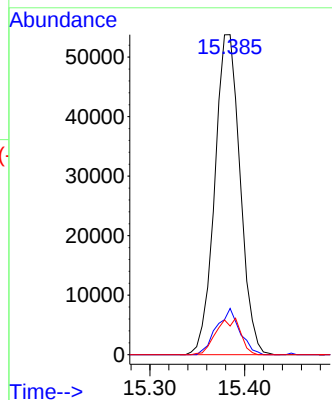
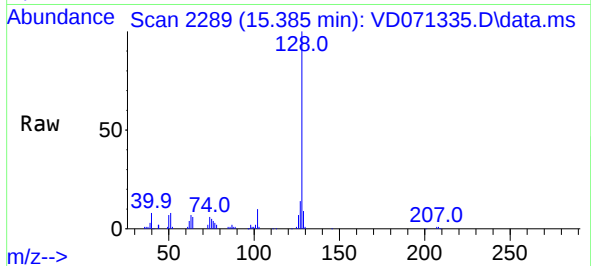




#95
Naphthalene
Concen: 16.211 ug/l
RT: 15.385 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071335.D
Acq: 15 Dec 2021 11:44

Instrument :
MSVOA_D
ClientSampleId :

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



#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

