

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072356.D
 Acq On : 22 Mar 2022 11:17
 Operator : VA/SY
 Sample : VD0322SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS01

Quant Time: Mar 23 01:10:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	343503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	553984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	264108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188480	49.235	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.480%
35) Dibromofluoromethane	7.914	113	183039	46.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.900%
50) Toluene-d8	10.338	98	666524	46.758	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.626	95	250621	45.249	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	54997	17.310	ug/l	95
3) Chloromethane	2.209	50	48545	17.195	ug/l	94
4) Vinyl Chloride	2.350	62	48937	17.957	ug/l	98
5) Bromomethane	2.756	94	35171	19.819	ug/l	97
6) Chloroethane	2.914	64	36729	20.384	ug/l	97
7) Trichlorofluoromethane	3.273	101	113528	18.447	ug/l	99
8) Diethyl Ether	3.709	74	30563	17.981	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	73501	18.730	ug/l	96
10) Methyl Iodide	4.303	142	43438	14.032	ug/l	98
11) Tert butyl alcohol	5.208	59	23123	104.176	ug/l	99
12) 1,1-Dichloroethene	4.061	96	53953	17.090	ug/l	87
13) Acrolein	3.920	56	18251	92.149	ug/l	97
14) Allyl chloride	4.709	41	100282	18.168	ug/l	95
15) Acrylonitrile	5.420	53	89216	104.023	ug/l	97
16) Acetone	4.150	43	96303	115.865	ug/l	98
17) Carbon Disulfide	4.409	76	83471	12.497	ug/l	99
18) Methyl Acetate	4.709	43	51515	25.291	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	168182	19.600	ug/l	99
20) Methylene Chloride	4.967	84	93176	18.617	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	58873	16.860	ug/l	91
22) Diisopropyl ether	6.361	45	258026	20.494	ug/l	98
23) Vinyl Acetate	6.308	43	597756	93.030	ug/l	98
24) 1,1-Dichloroethane	6.261	63	144600	19.474	ug/l	97
25) 2-Butanone	7.208	43	120130	108.400	ug/l	99
26) 2,2-Dichloropropane	7.208	77	127611	19.048	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	83584	18.749	ug/l	94
28) Bromochloromethane	7.550	49	59739	19.985	ug/l	89
29) Tetrahydrofuran	7.555	42	67573	103.697	ug/l	97
30) Chloroform	7.708	83	160508	20.291	ug/l	98
31) Cyclohexane	7.979	56	99699	16.670	ug/l #	86
32) 1,1,1-Trichloroethane	7.902	97	135371	19.268	ug/l	99
36) 1,1-Dichloropropene	8.108	75	95976	17.549	ug/l	97
37) Ethyl Acetate	7.291	43	50232	20.968	ug/l #	89
38) Carbon Tetrachloride	8.091	117	115520	18.582	ug/l	97
39) Methylcyclohexane	9.355	83	96224	15.635	ug/l	98
40) Benzene	8.344	78	285548	18.302	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30927	22.149	ug/l	90
42) 1,2-Dichloroethane	8.420	62	93887	19.837	ug/l	97
43) Isopropyl Acetate	8.450	43	92171	19.822	ug/l	95
44) Trichloroethene	9.108	130	77616	17.720	ug/l	93
45) 1,2-Dichloropropane	9.379	63	84291	19.699	ug/l	97
46) Dibromomethane	9.467	93	41337	19.639	ug/l	96
47) Bromodichloromethane	9.655	83	126218	20.570	ug/l	96
48) Methyl methacrylate	9.455	41	44379	19.988	ug/l	89
49) 1,4-Dioxane	9.455	88	9630	381.525	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	262373	107.433	ug/l	98
52) Toluene	10.396	92	189681	18.475	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	108409	19.337	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	126468	19.514	ug/l	93
55) 1,1,2-Trichloroethane	10.796	97	65978	20.577	ug/l	96
56) Ethyl methacrylate	10.655	69	73786	19.647	ug/l	91
57) 1,3-Dichloropropane	10.938	76	109118	20.277	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	158081	93.614	ug/l	99
59) 2-Hexanone	10.979	43	186122	110.343	ug/l	98
60) Dibromochloromethane	11.138	129	87062	20.925	ug/l	98
61) 1,2-Dibromoethane	11.238	107	58555	20.210	ug/l	98
64) Tetrachloroethene	10.873	164	66011	18.090	ug/l	97
65) Chlorobenzene	11.661	112	220017	19.162	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	90910	20.022	ug/l	98
67) Ethyl Benzene	11.738	91	373914	18.233	ug/l	100
68) m/p-Xylenes	11.849	106	287809	36.961	ug/l	98
69) o-Xylene	12.173	106	138707	18.623	ug/l	96
70) Styrene	12.185	104	248669	19.119	ug/l	99
71) Bromoform	12.349	173	48701	20.080	ug/l #	98
73) Isopropylbenzene	12.473	105	396432	18.942	ug/l	99
74) N-amyl acetate	12.279	43	92572	20.582	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	80118	21.404	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	95656	32.834	ug/l #	100
77) Bromobenzene	12.755	156	92033	19.537	ug/l	96
78) n-propylbenzene	12.808	91	499103	19.633	ug/l	99
79) 2-Chlorotoluene	12.896	91	291616	19.838	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	357393	19.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	22961	19.554	ug/l	95
82) 4-Chlorotoluene	12.996	91	304957	20.036	ug/l	99
83) tert-Butylbenzene	13.214	119	304634	19.325	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	347635	19.622	ug/l	98
85) sec-Butylbenzene	13.390	105	462365	19.532	ug/l	100
86) p-Isopropyltoluene	13.502	119	380558	19.536	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	194517	19.703	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	196109	20.032	ug/l	99
89) n-Butylbenzene	13.832	91	373568	20.120	ug/l	98
90) Hexachloroethane	14.096	117	80435	21.068	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	175352	20.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11748	19.666	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	107984	18.949	ug/l	98
94) Hexachlorobutadiene	15.249	225	63578	19.179	ug/l	100
95) Naphthalene	15.384	128	187830	19.121	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	96062	19.474	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

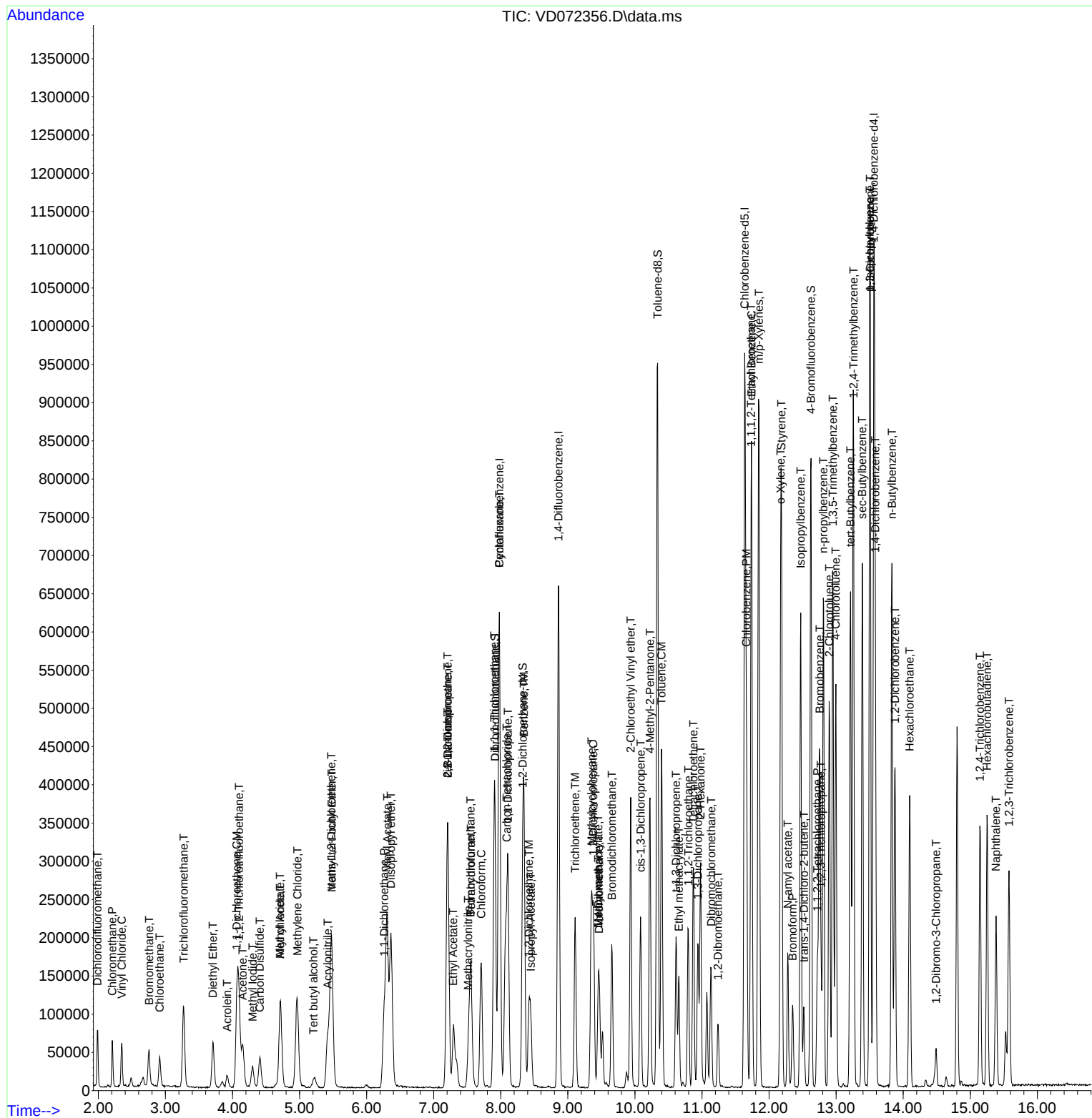
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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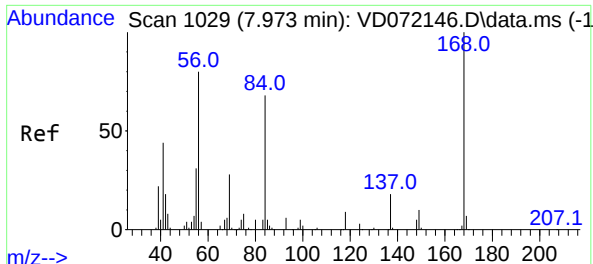
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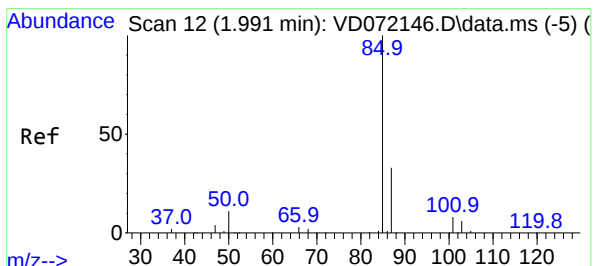
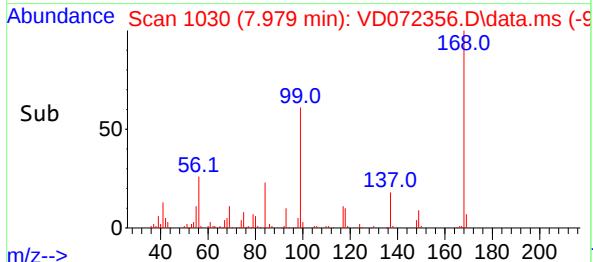
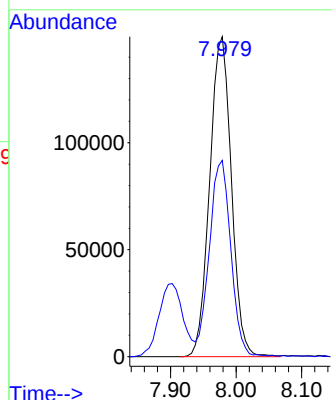
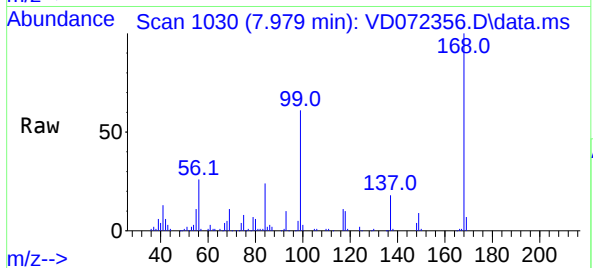




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072356.D
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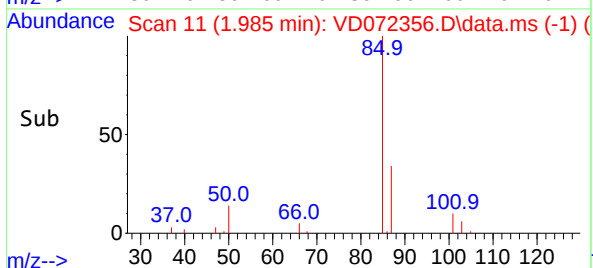
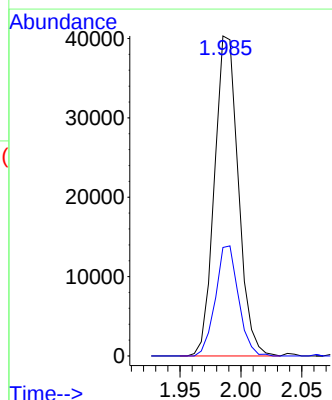
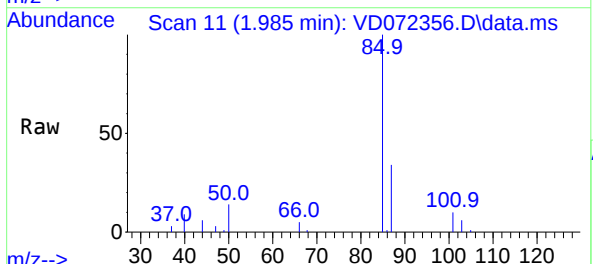
Instrument :
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ClientSampleId :
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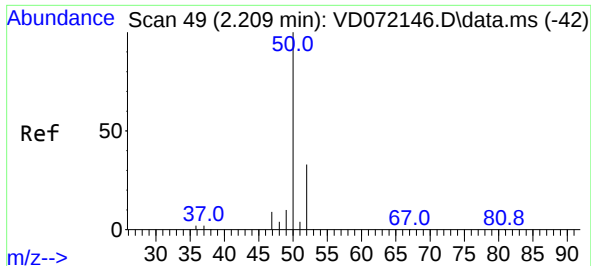
Tgt Ion:168 Resp: 343503
Ion Ratio Lower Upper
168 100
99 61.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.310 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 85 Resp: 54997
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0

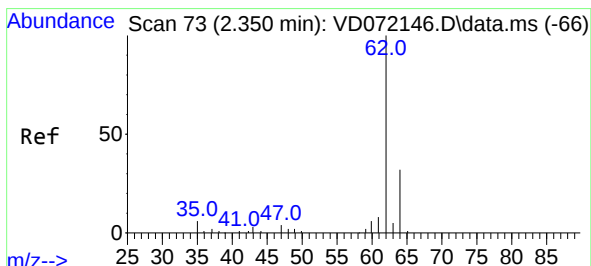
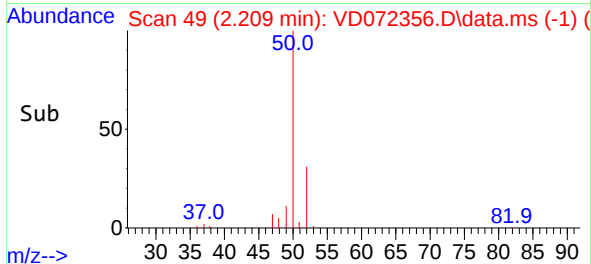
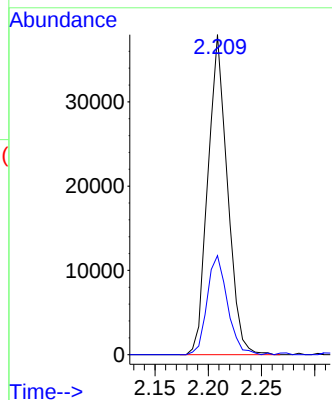
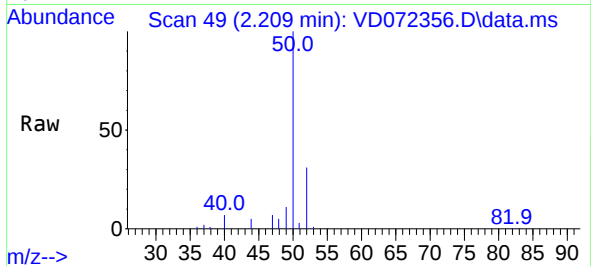




#3
Chloromethane
Concen: 17.195 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

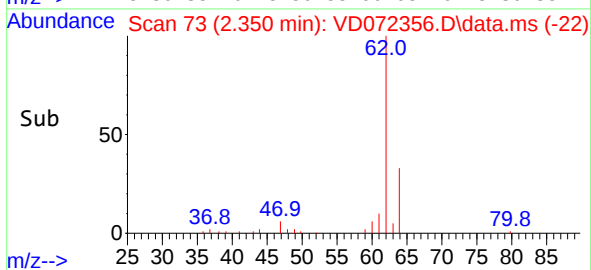
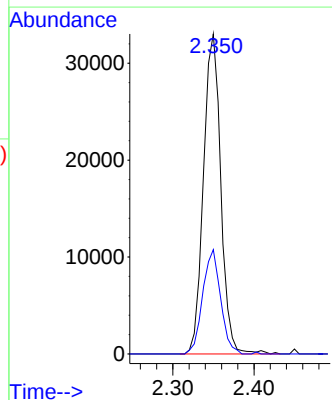
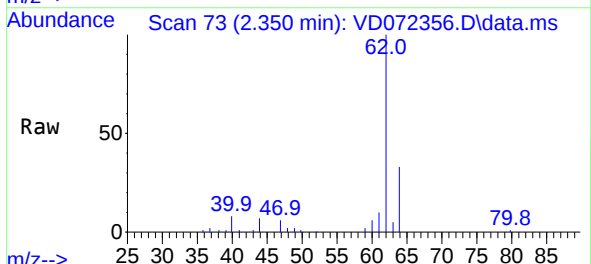
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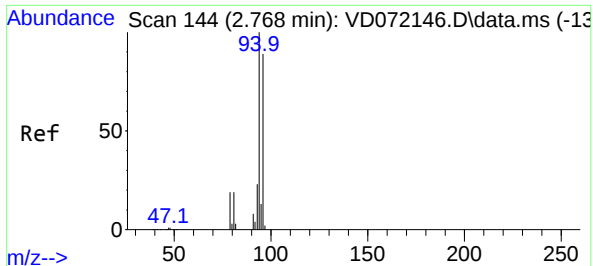
Tgt Ion: 50 Resp: 48545
Ion Ratio Lower Upper
50 100
52 31.0 27.4 41.0



#4
Vinyl Chloride
Concen: 17.957 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 62 Resp: 48937
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

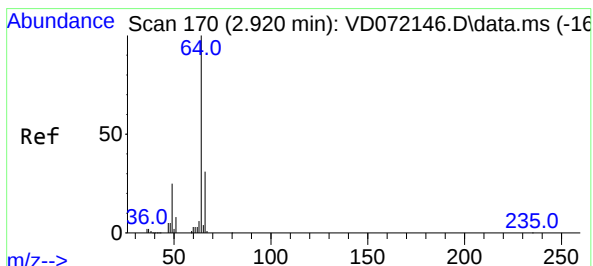
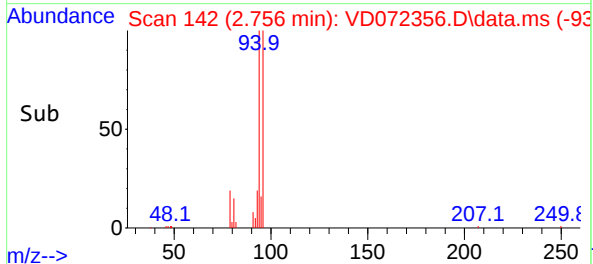
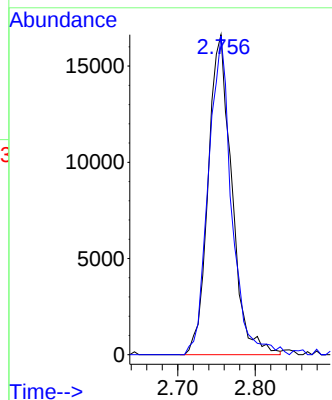
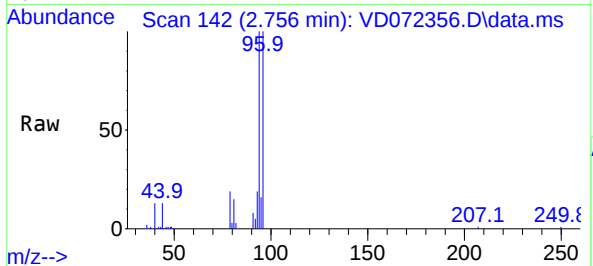




#5
Bromomethane
Concen: 19.819 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

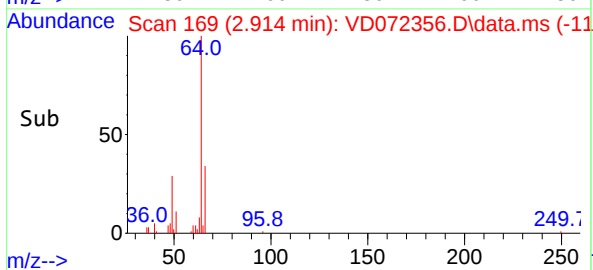
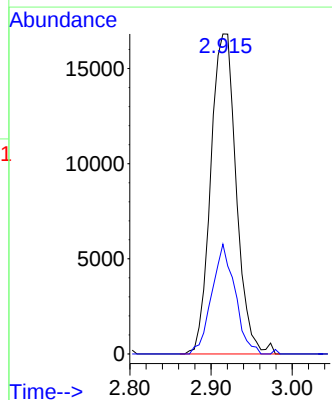
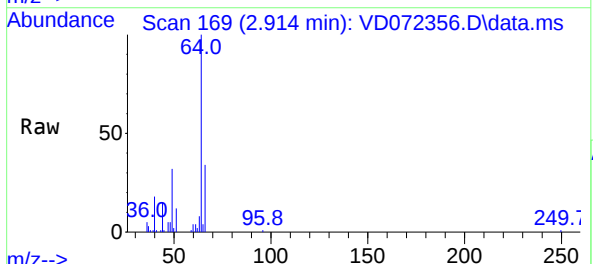
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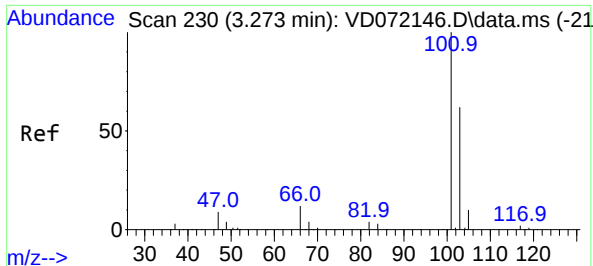
Tgt Ion: 94 Resp: 35171
Ion Ratio Lower Upper
94 100
96 99.6 77.6 116.4



#6
Chloroethane
Concen: 20.384 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 64 Resp: 36729
Ion Ratio Lower Upper
64 100
66 34.3 25.9 38.9

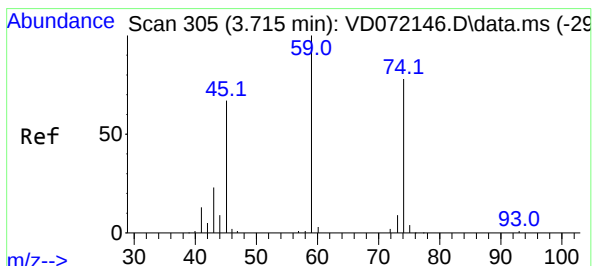
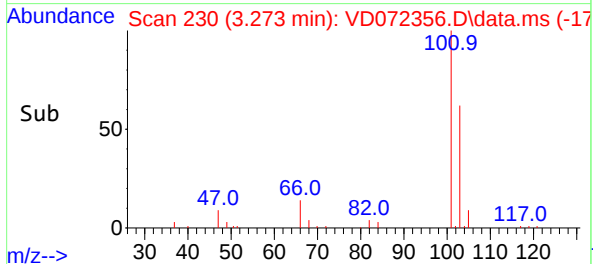
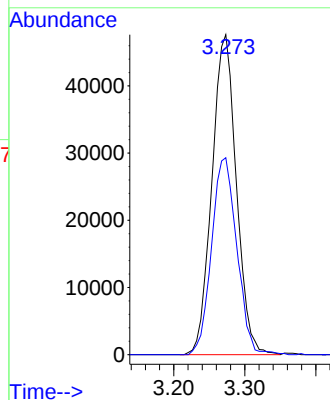
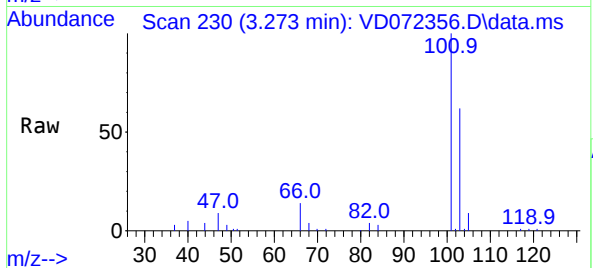




#7
Trichlorofluoromethane
Concen: 18.447 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

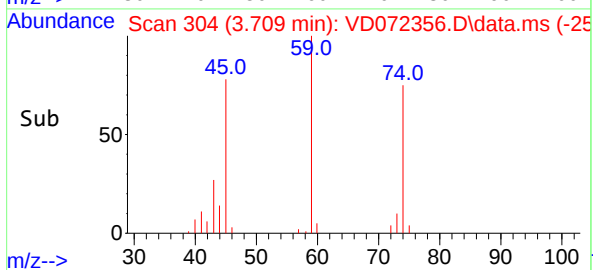
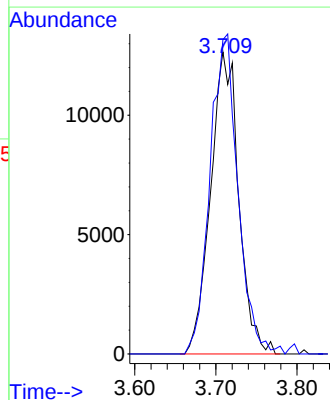
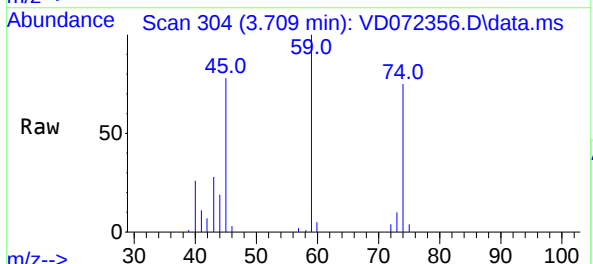
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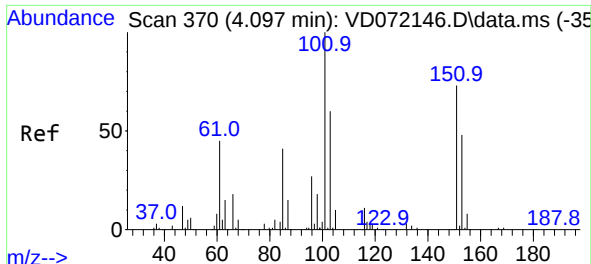
Tgt Ion:101 Resp: 113528
Ion Ratio Lower Upper
101 100
103 61.6 50.1 75.1



#8
Diethyl Ether
Concen: 17.981 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 74 Resp: 30563
Ion Ratio Lower Upper
74 100
45 104.7 52.6 157.8



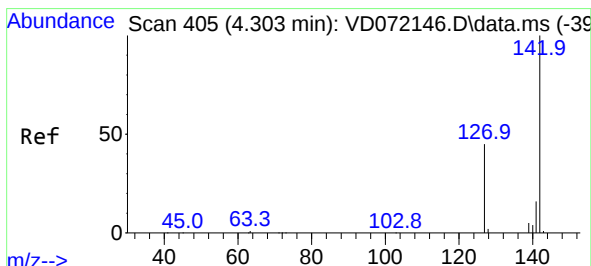
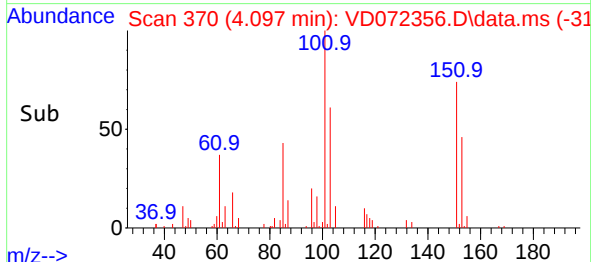
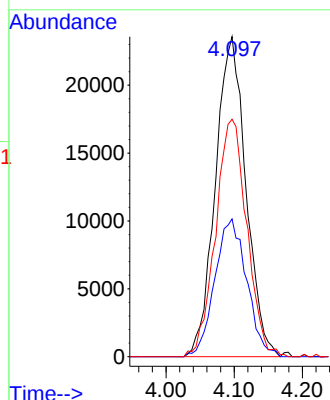
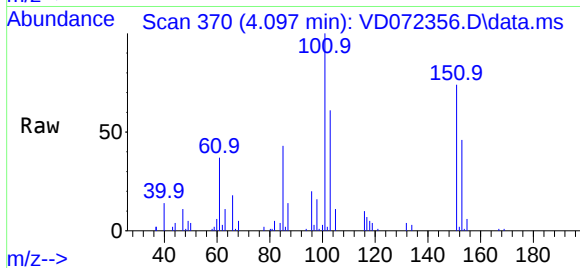


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.730 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

Tgt Ion:101 Resp: 73501

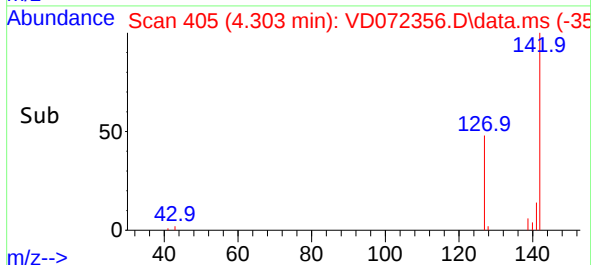
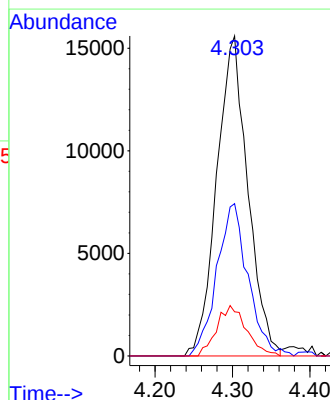
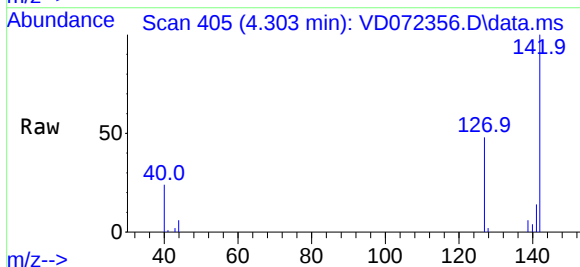
Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.4	54.6
151	75.9	57.3	85.9

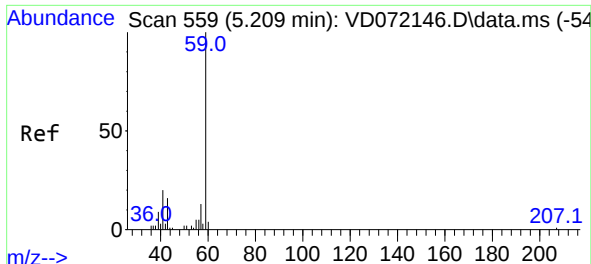


#10
Methyl Iodide
Concen: 14.032 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:142 Resp: 43438

Ion	Ratio	Lower	Upper
142	100		
127	48.0	37.3	55.9
141	15.1	11.7	17.5

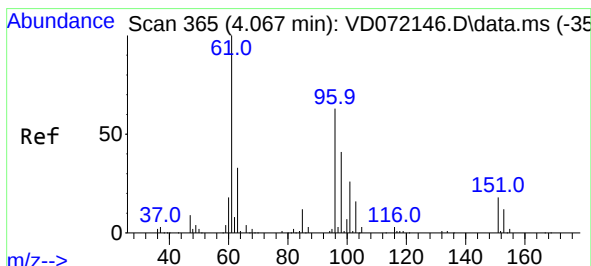
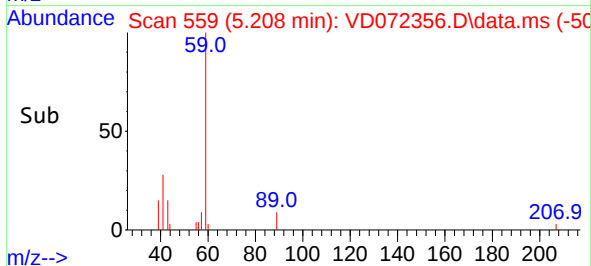
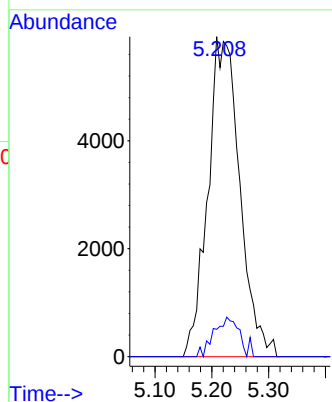
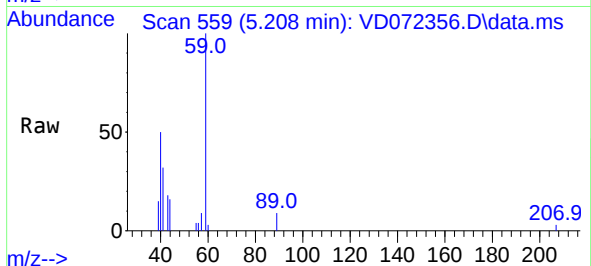




#11
Tert butyl alcohol
Concen: 104.176 ug/l
RT: 5.208 min Scan# 511
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

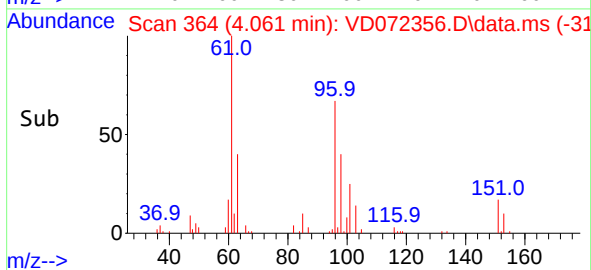
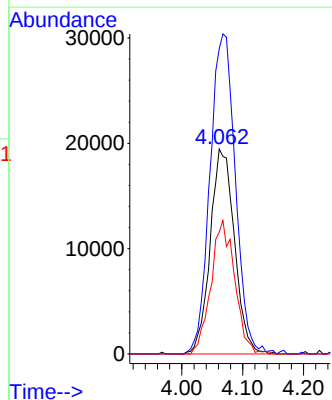
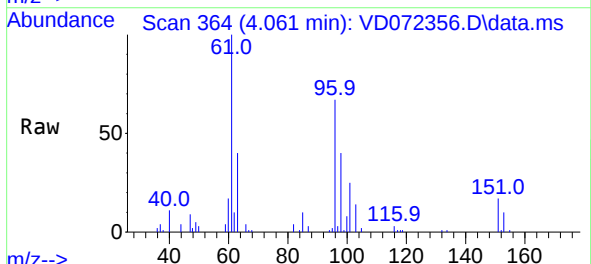
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

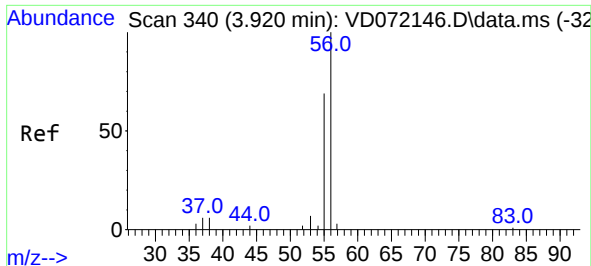
Tgt Ion: 59 Resp: 23123
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 17.090 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 96 Resp: 53953
Ion Ratio Lower Upper
96 100
61 149.0 138.5 207.7
98 59.5 48.6 73.0

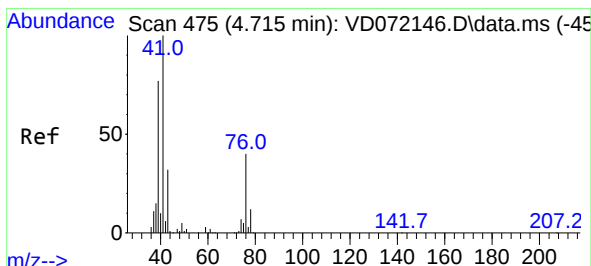
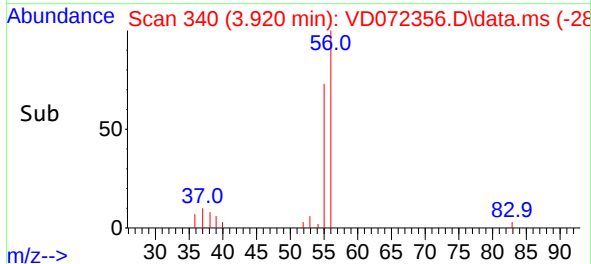
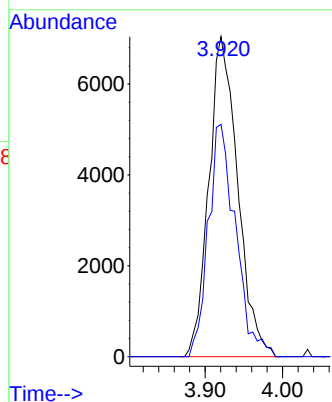
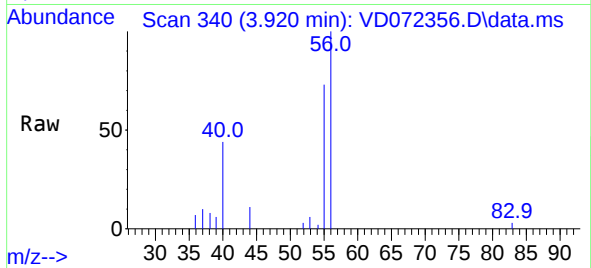




#13
Acrolein
Concen: 92.149 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

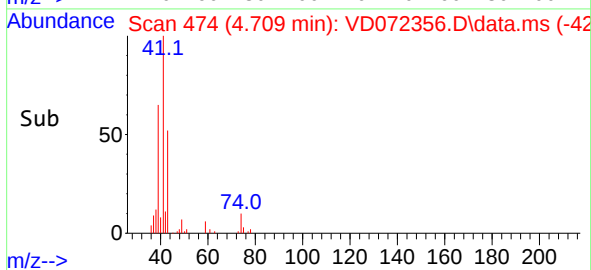
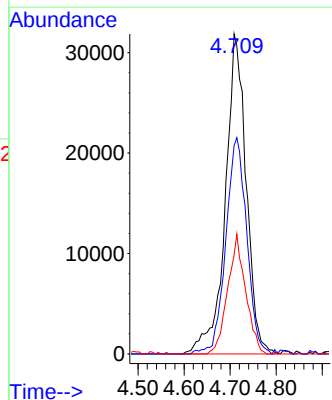
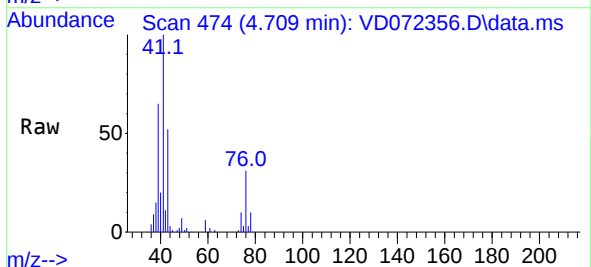
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

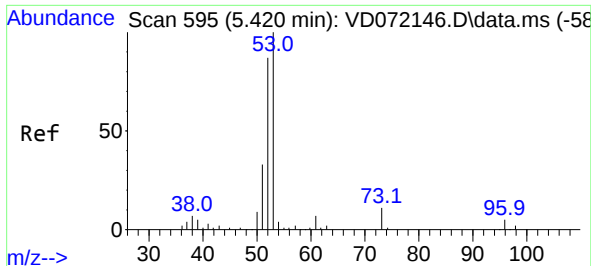
Tgt Ion: 56 Resp: 18251
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 18.168 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 41 Resp: 100282
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 32.1 25.7 38.5

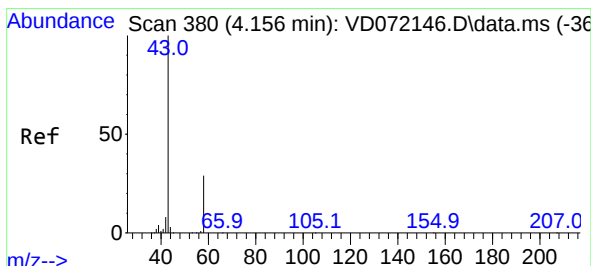
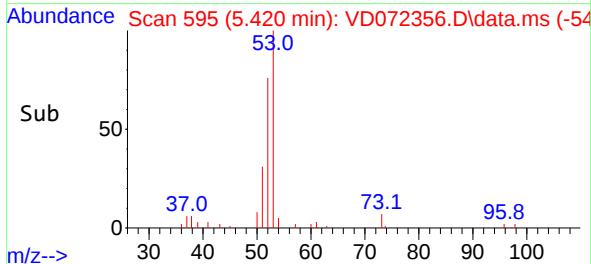
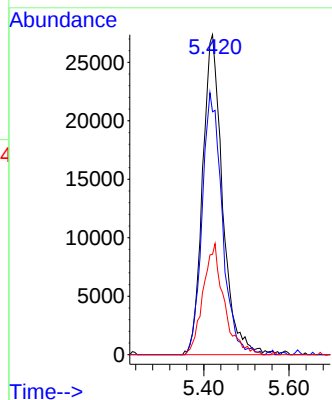
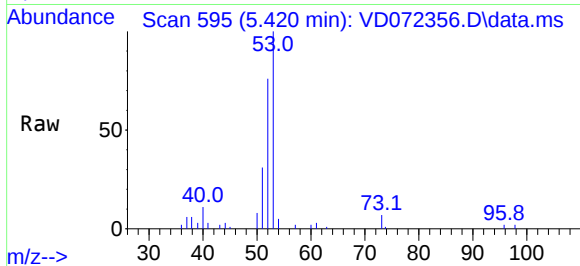




#15
Acrylonitrile
Concen: 104.023 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

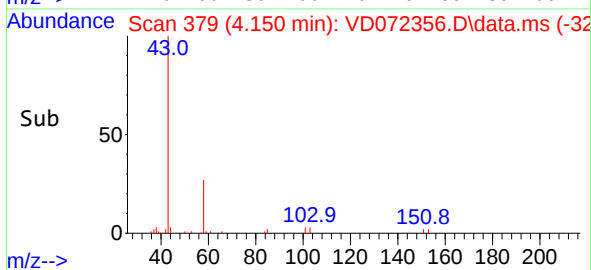
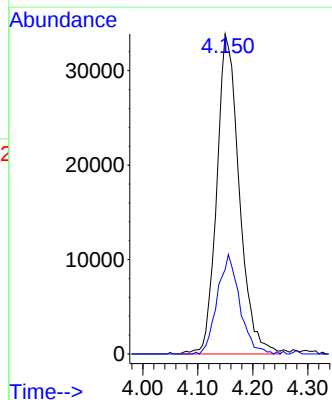
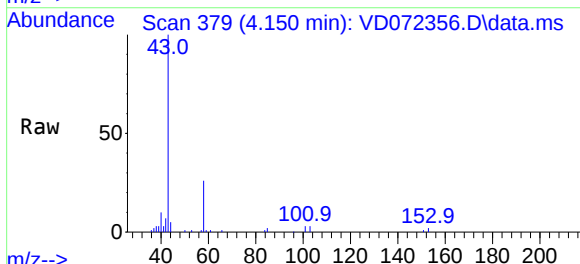
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

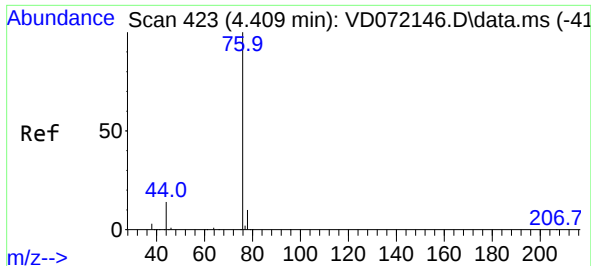
Tgt Ion:	53	Resp:	89216
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.2	100.8
51	36.4	30.3	45.5



#16
Acetone
Concen: 115.865 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:	43	Resp:	96303
Ion	Ratio	Lower	Upper
43	100		
58	26.4	22.1	33.1

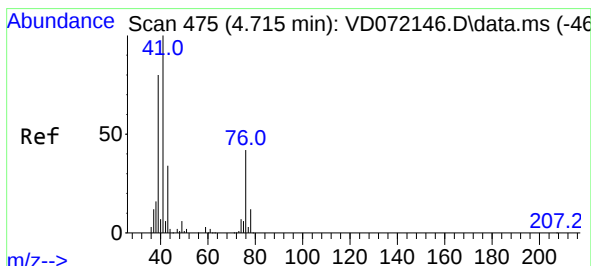
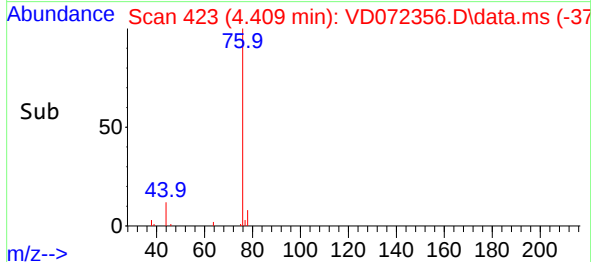
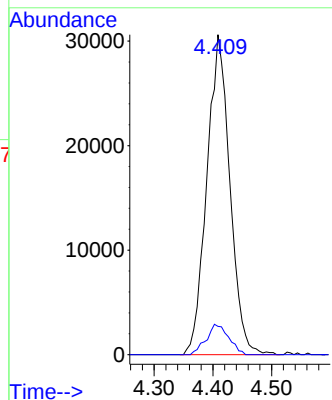
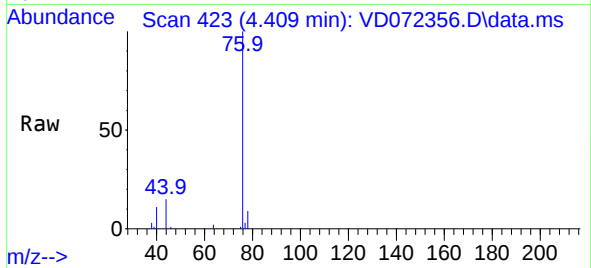




#17
Carbon Disulfide
Concen: 12.497 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

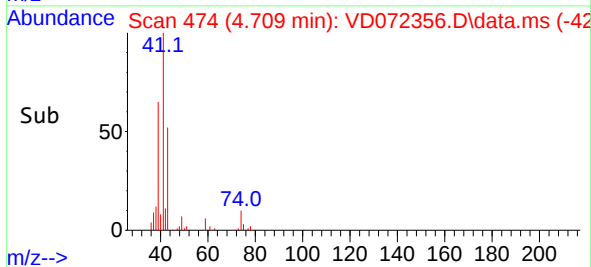
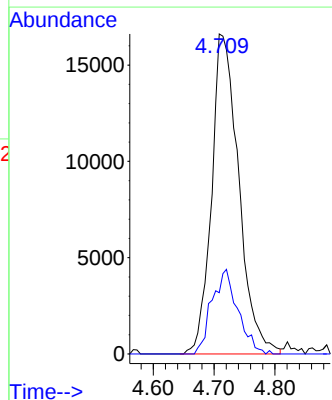
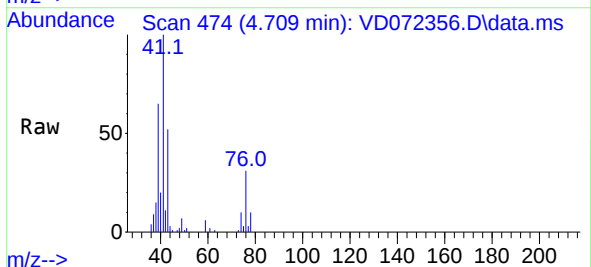
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

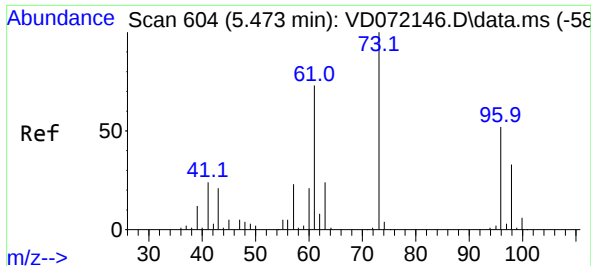
Tgt Ion: 76 Resp: 83471
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 25.291 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 43 Resp: 51515
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#

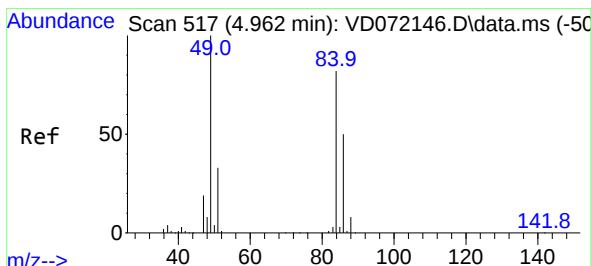
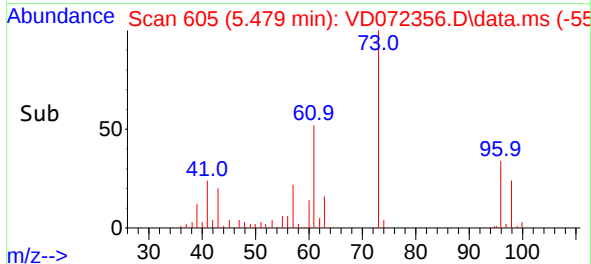
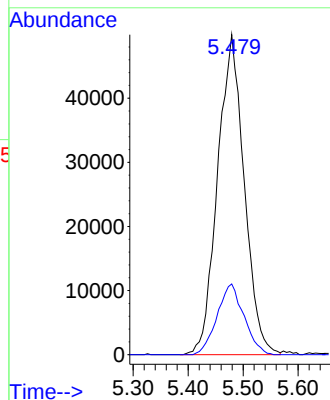
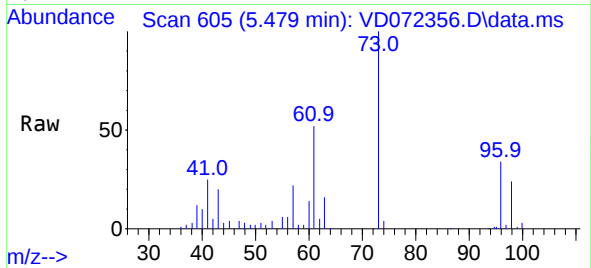




#19
Methyl tert-butyl Ether
Concen: 19.600 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

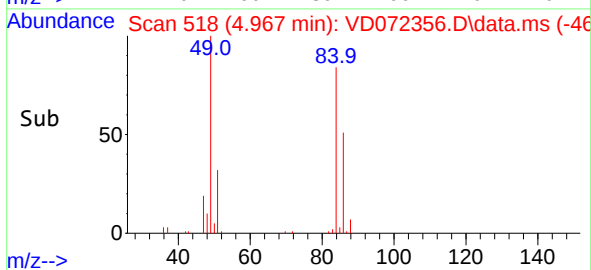
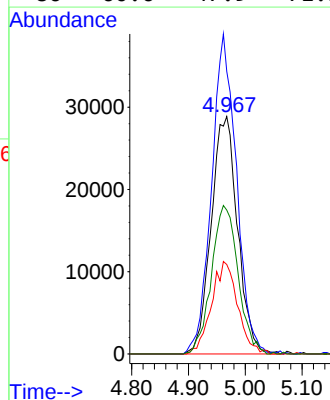
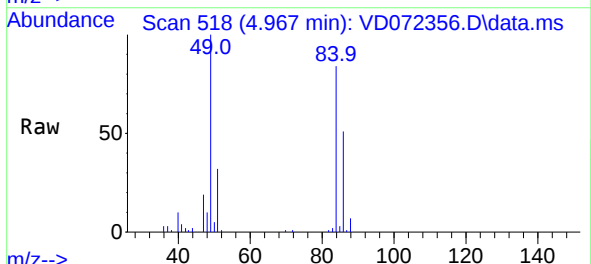
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

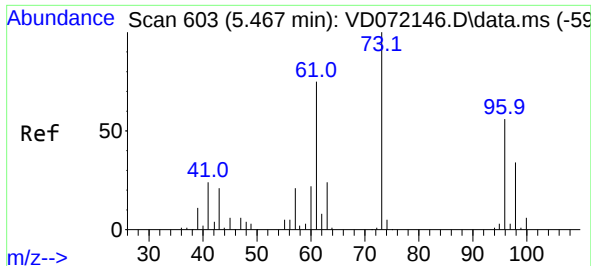
Tgt Ion: 73 Resp: 168182
Ion Ratio Lower Upper
73 100
57 22.1 18.0 27.0



#20
Methylene Chloride
Concen: 18.617 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 84 Resp: 93176
Ion Ratio Lower Upper
84 100
49 119.0 112.8 169.2
51 37.7 32.6 48.8
86 60.6 47.9 71.9

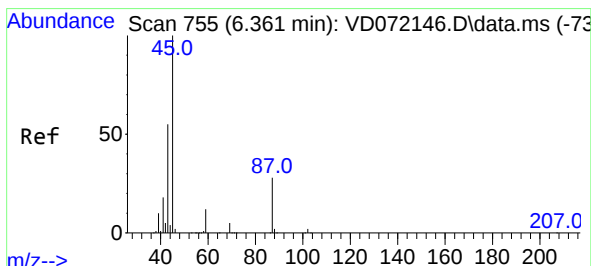
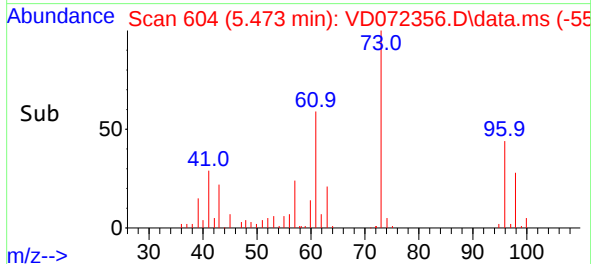
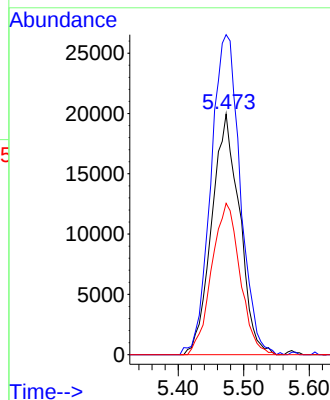
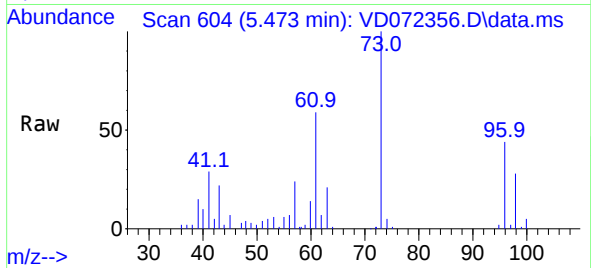




#21
trans-1,2-Dichloroethene
Concen: 16.860 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

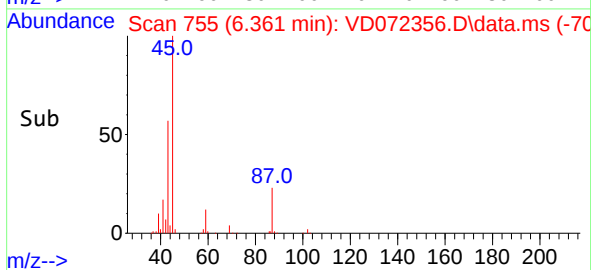
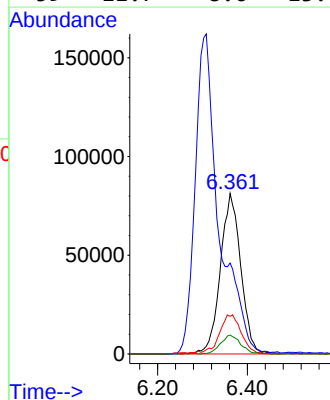
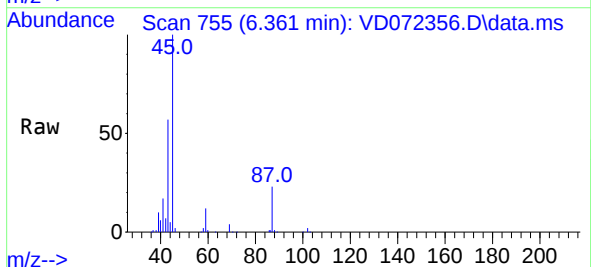
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

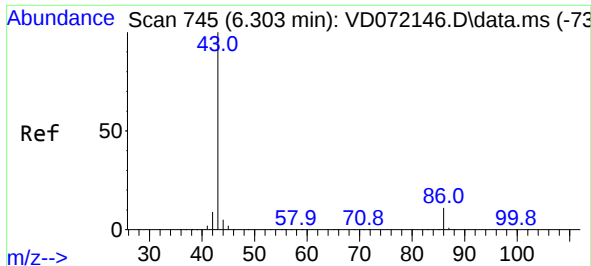
Tgt Ion: 96 Resp: 58873
Ion Ratio Lower Upper
96 100
61 132.9 117.9 176.9
98 62.9 49.4 74.2



#22
Diisopropyl ether
Concen: 20.494 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 45 Resp: 258026
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 23.4 18.4 27.6
59 11.7 8.6 13.0

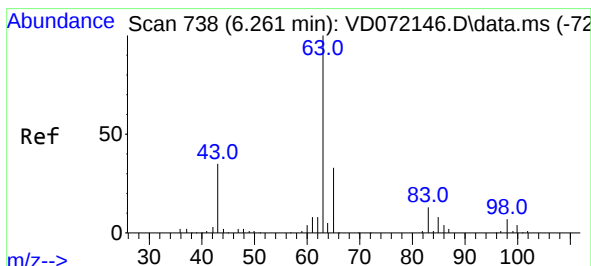
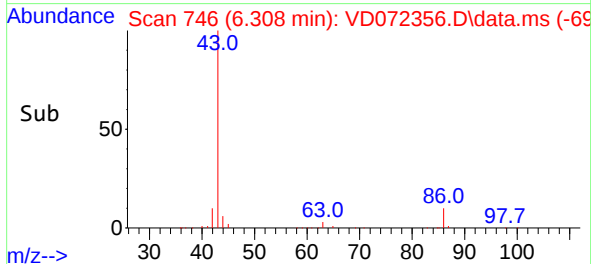
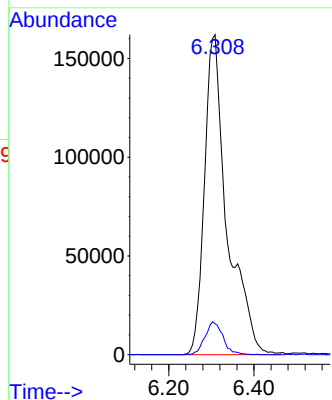
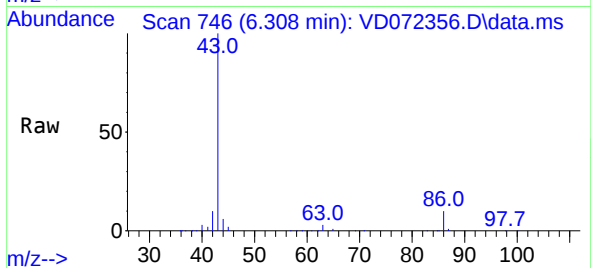




#23
 Vinyl Acetate
 Concen: 93.030 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD072356.D
 Acq: 22 Mar 2022 11:17

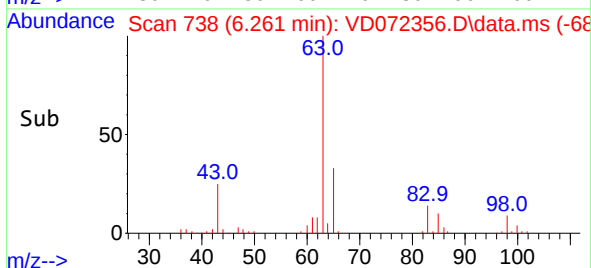
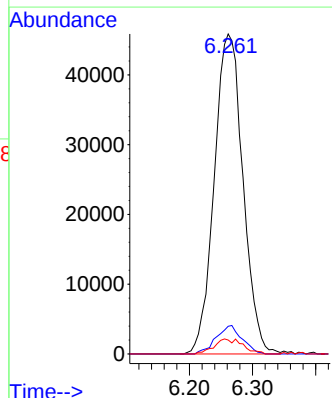
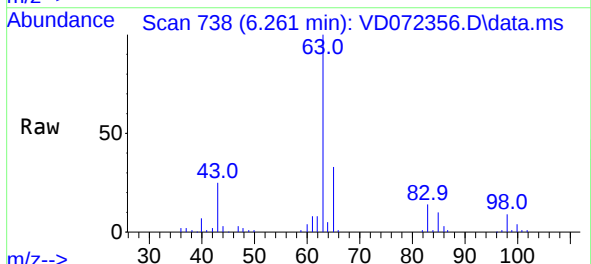
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS01

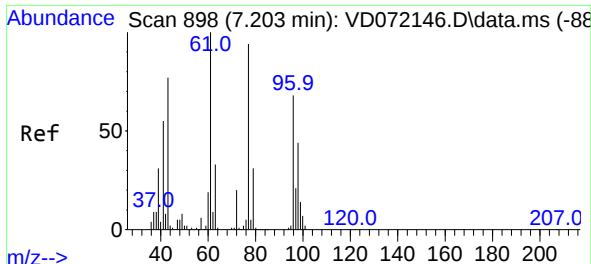
Tgt Ion: 43 Resp: 597756
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.474 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072356.D
 Acq: 22 Mar 2022 11:17

Tgt Ion: 63 Resp: 144600
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.9
 100 4.4 2.1 6.5

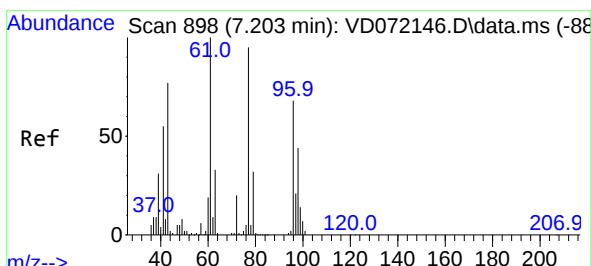
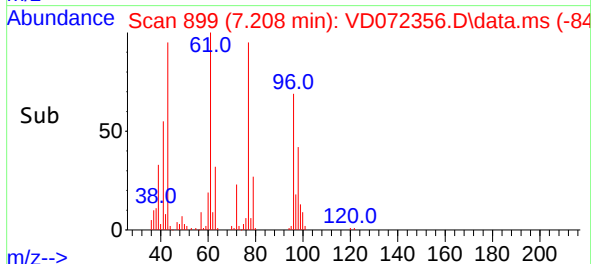
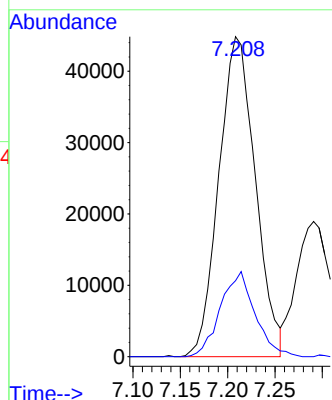
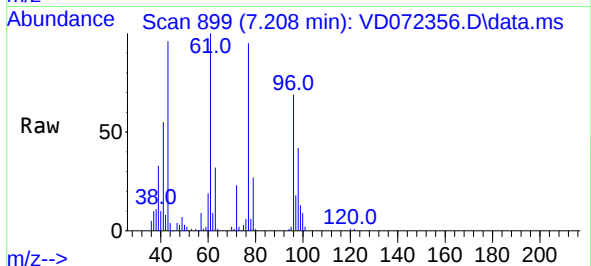




#25
2-Butanone
Concen: 108.400 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

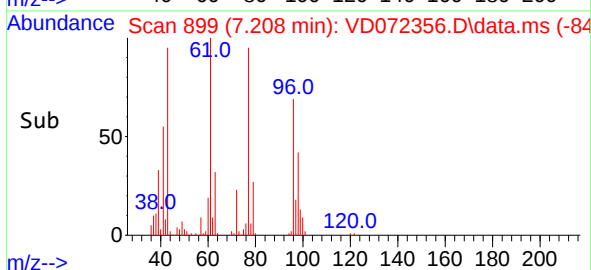
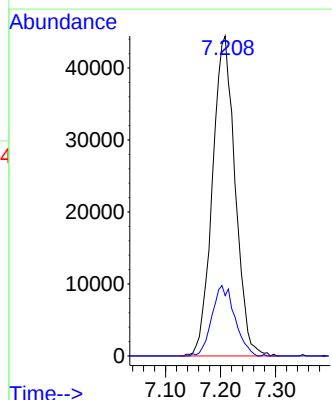
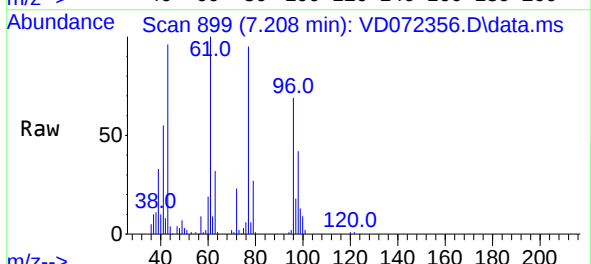
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

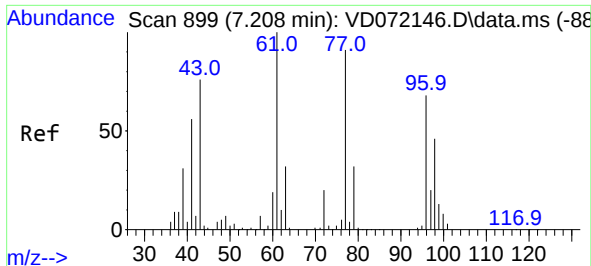
Tgt Ion: 43 Resp: 120130
Ion Ratio Lower Upper
43 100
72 23.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.048 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 77 Resp: 127611
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4

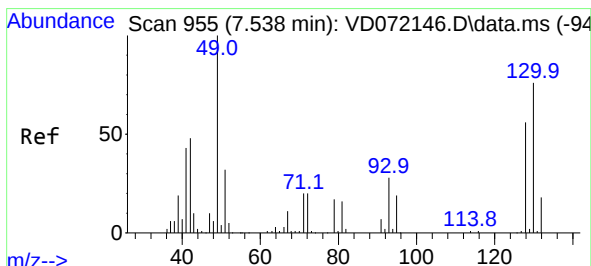
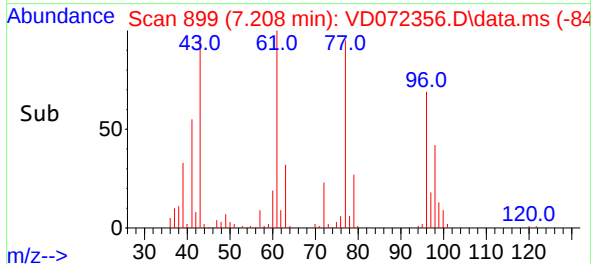
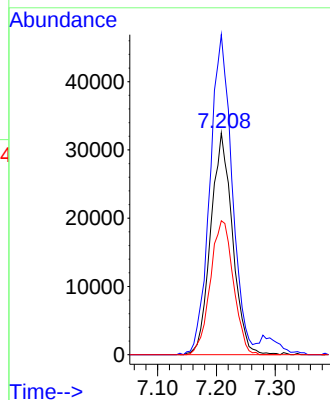
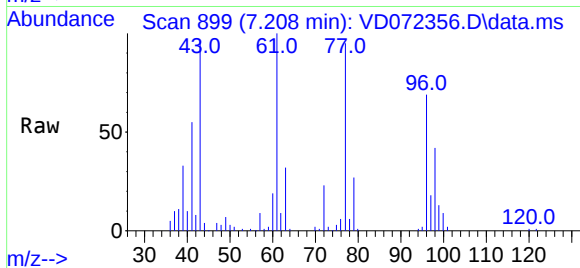




#27
cis-1,2-Dichloroethene
Concen: 18.749 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

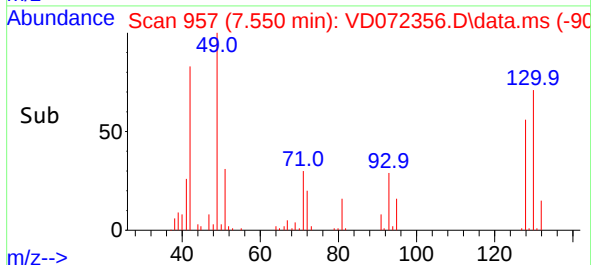
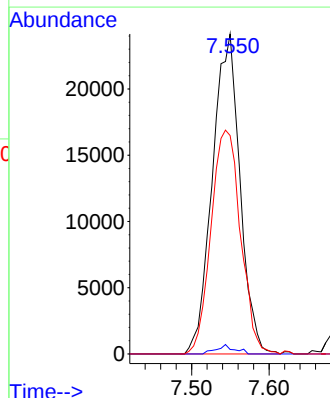
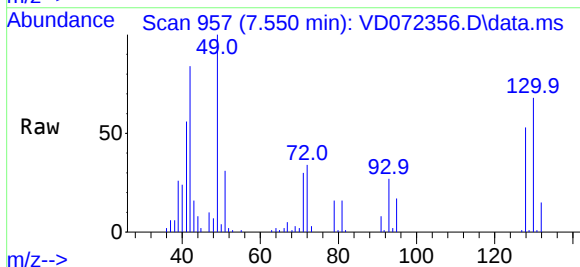
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

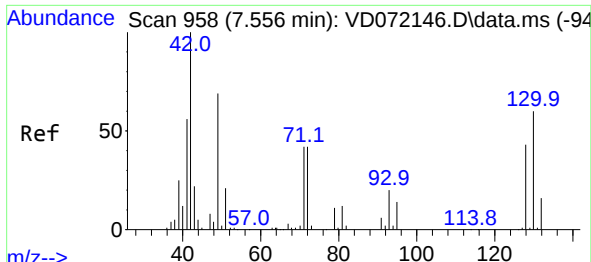
Tgt Ion:	96	Resp:	83584
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	313.8
98	63.9	0.0	128.8



#28
Bromochloromethane
Concen: 19.985 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.012 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:	49	Resp:	59739
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	74.9	52.6	79.0



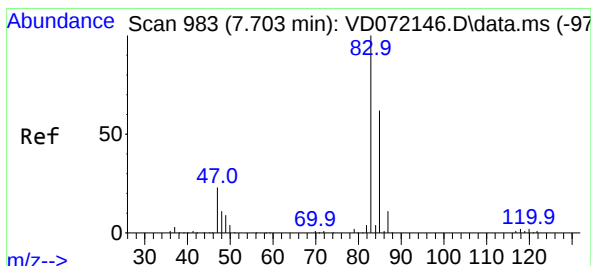
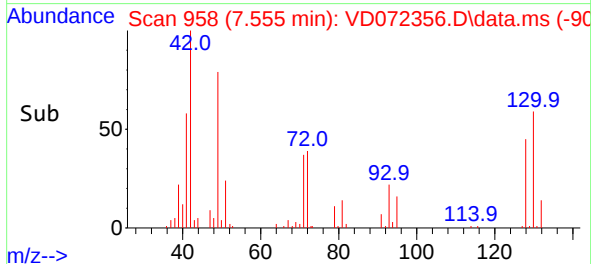
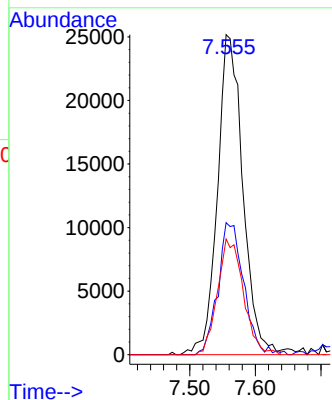
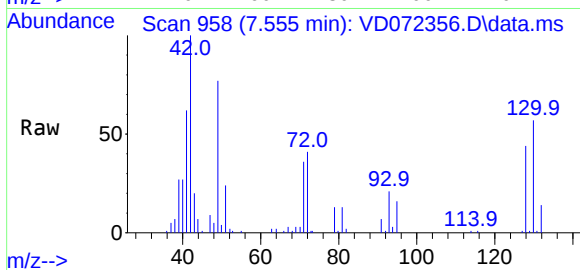


#29
Tetrahydrofuran
Concen: 103.697 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

Tgt Ion: 42 Resp: 67573

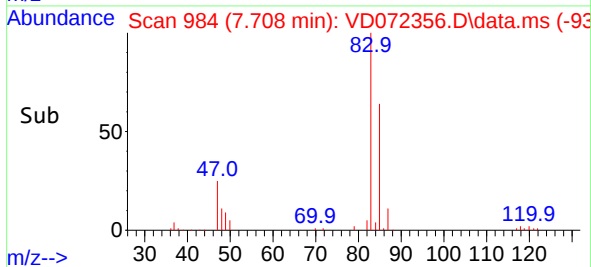
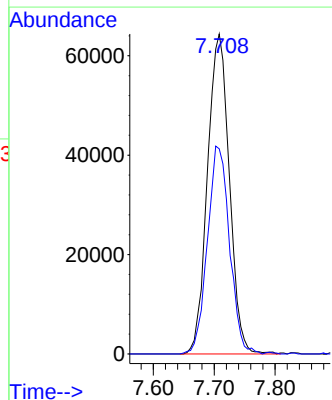
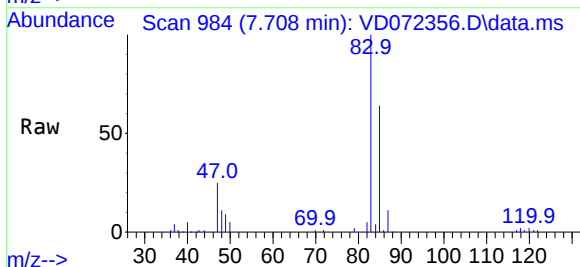
Ion	Ratio	Lower	Upper
42	100		
72	41.1	30.7	46.1
71	36.9	28.6	43.0

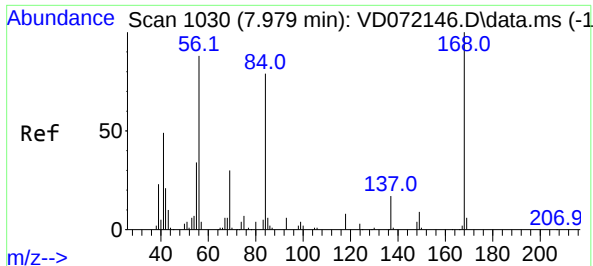


#30
Chloroform
Concen: 20.291 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 83 Resp: 160508

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





#31

Cyclohexane

Concen: 16.670 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS01

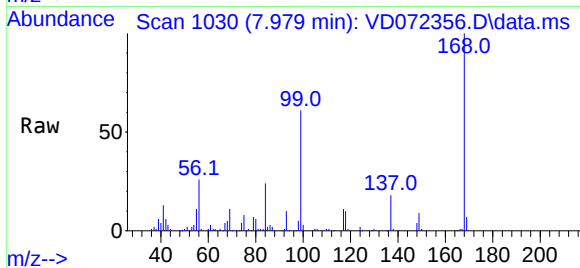
Tgt Ion: 56 Resp: 99699

Ion Ratio Lower Upper

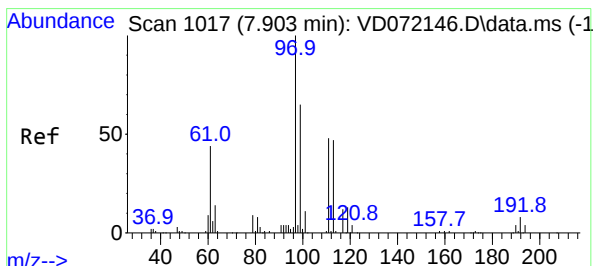
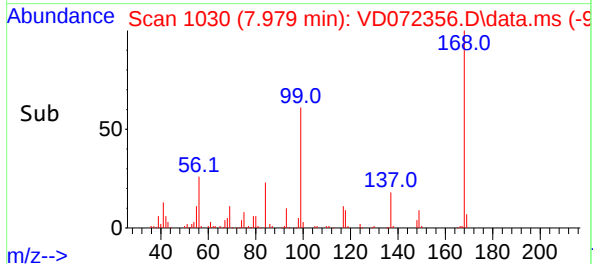
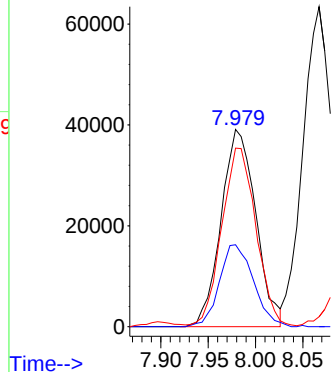
56 100

69 41.5 25.4 38.2#

84 89.4 63.0 94.4



Abundance



#32

1,1,1-Trichloroethane

Concen: 19.268 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

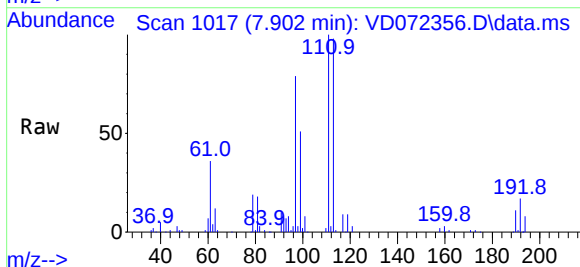
Tgt Ion: 97 Resp: 135371

Ion Ratio Lower Upper

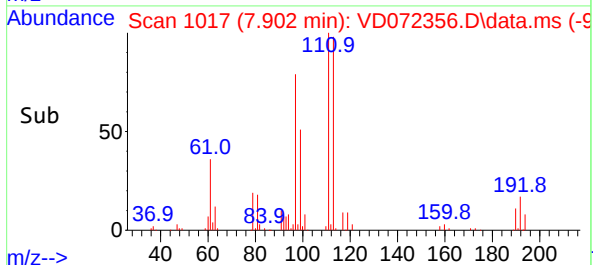
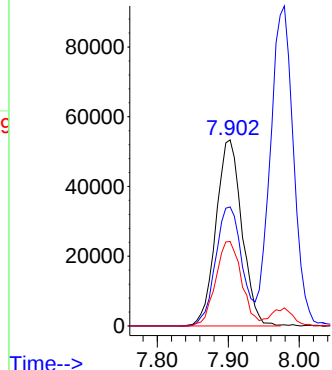
97 100

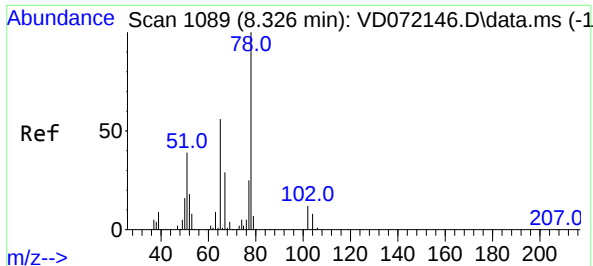
99 65.6 52.4 78.6

61 45.2 38.0 57.0



Abundance

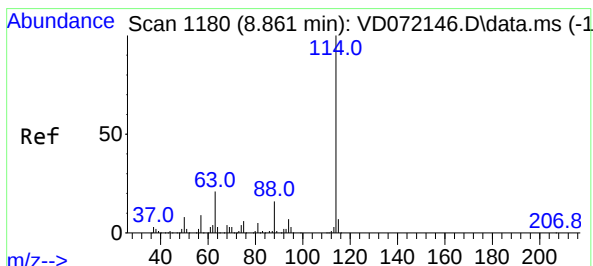
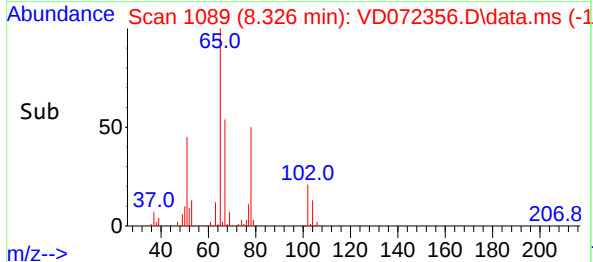
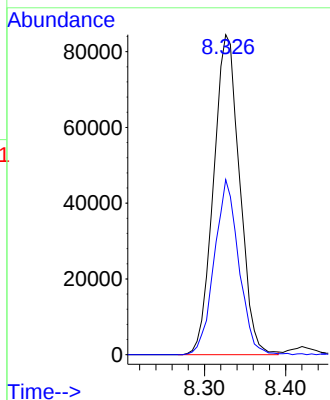
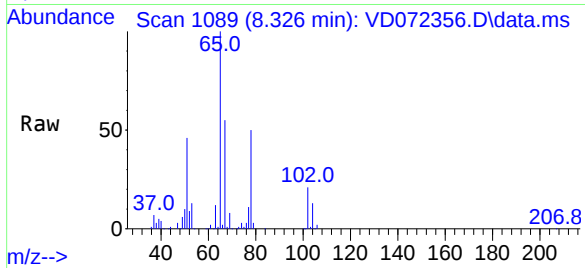




#33
1,2-Dichloroethane-d4
Concen: 49.235 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

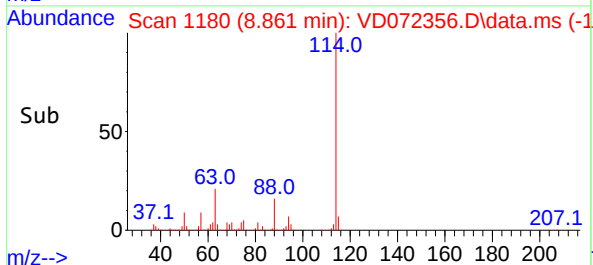
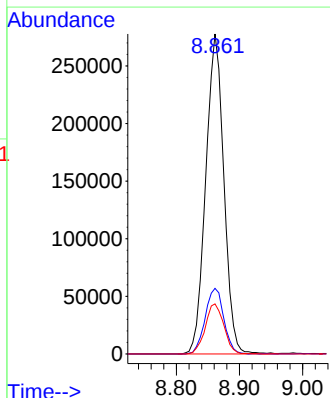
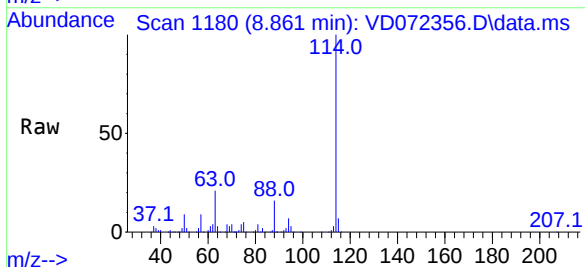
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

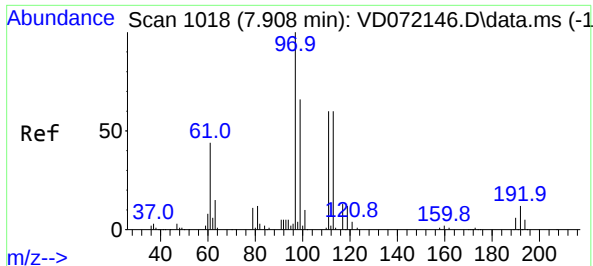
Tgt Ion: 65 Resp: 188480
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 114 Resp: 553984
Ion Ratio Lower Upper
114 100
63 20.5 0.0 46.6
88 15.7 0.0 33.2

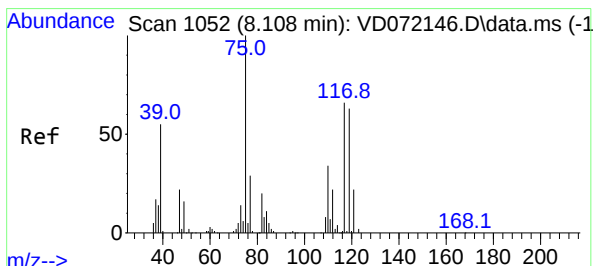
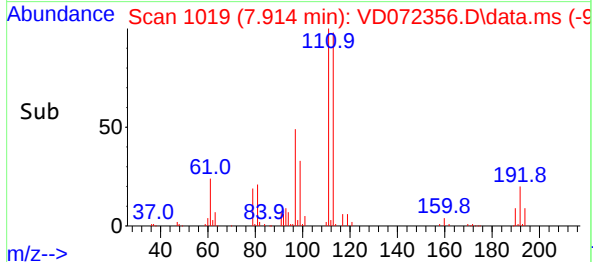
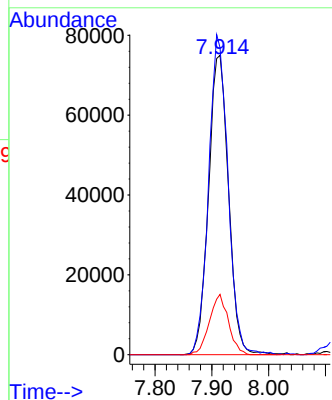
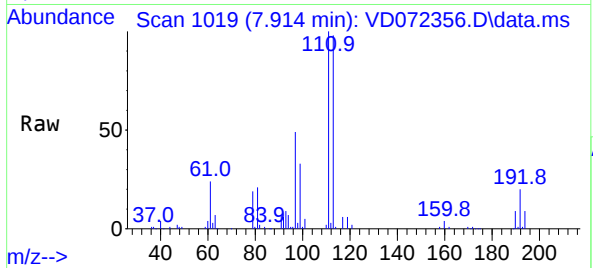




#35
Dibromofluoromethane
Concen: 46.952 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

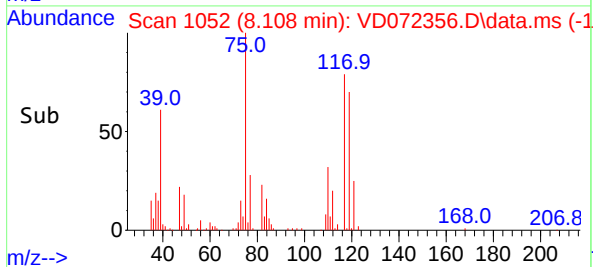
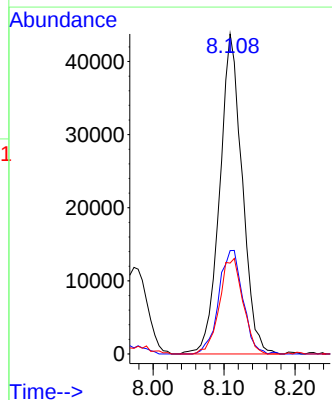
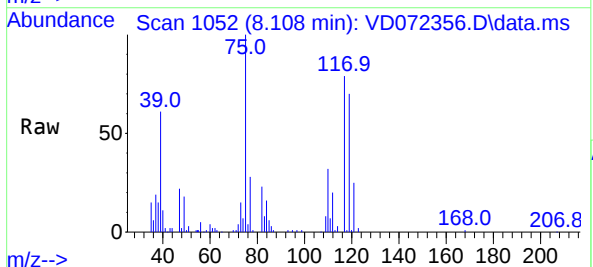
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

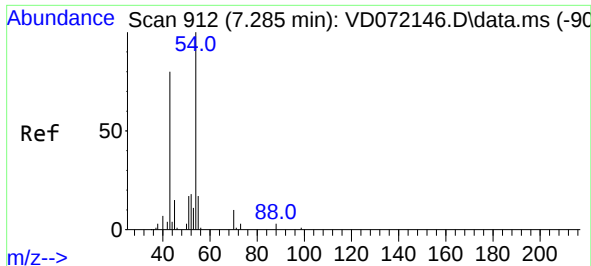
Tgt Ion:113 Resp: 183039
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.6
192 19.2 14.6 21.8



#36
1,1-Dichloropropene
Concen: 17.549 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 75 Resp: 95976
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 31.3 24.2 36.2

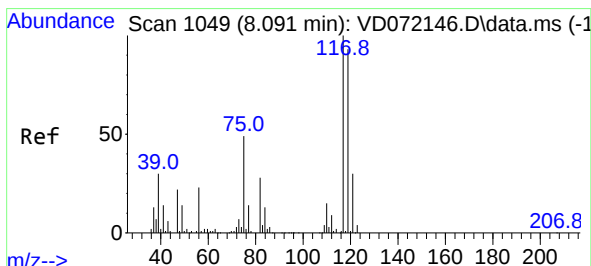
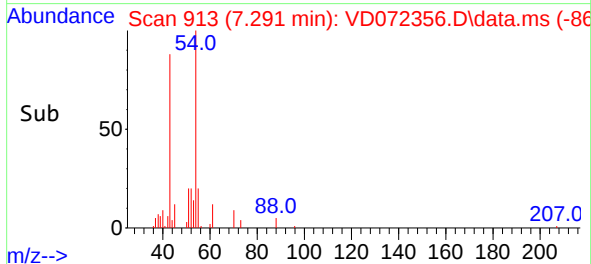
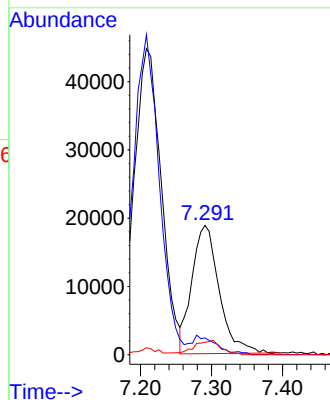
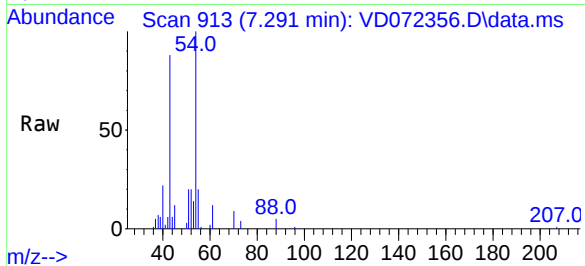




#37
Ethyl Acetate
Concen: 20.968 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

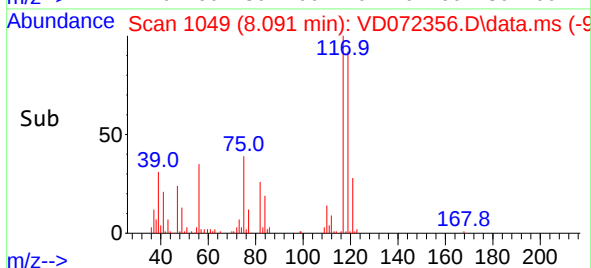
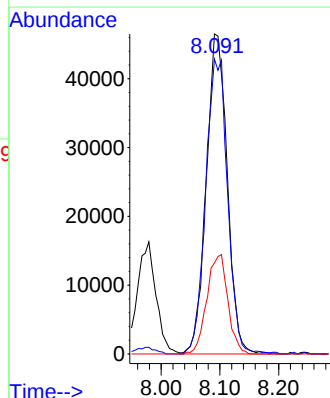
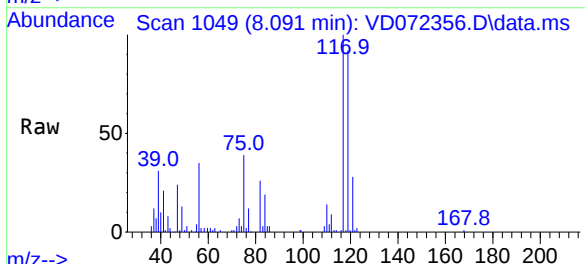
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

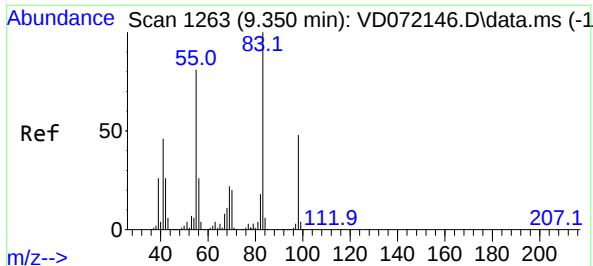
Tgt Ion: 43 Resp: 50232
Ion Ratio Lower Upper
43 100
61 12.7 9.8 14.8
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 18.582 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 117 Resp: 115520
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.6
121 28.5 24.5 36.7





#39

Methylcyclohexane

Concen: 15.635 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS01

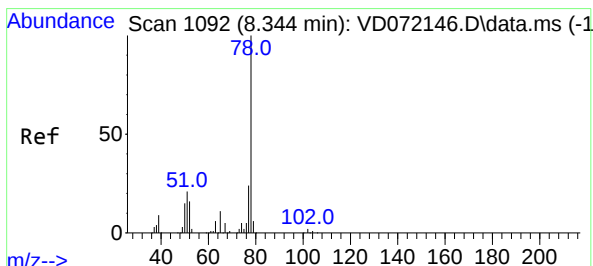
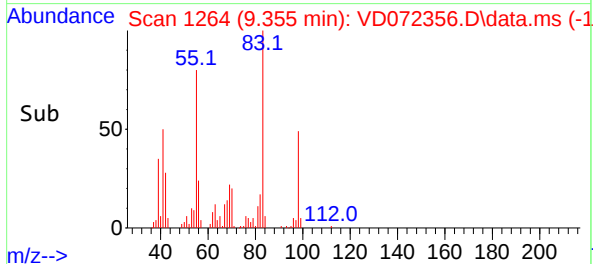
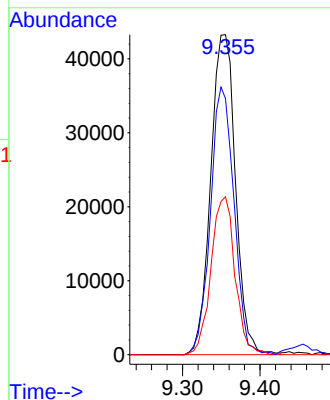
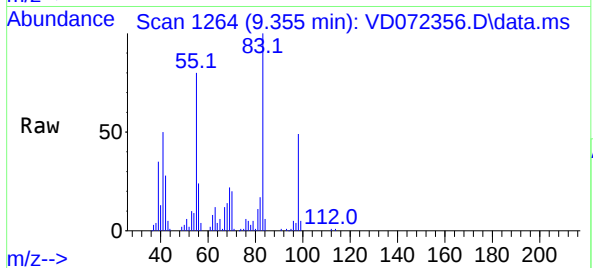
Tgt Ion: 83 Resp: 96224

Ion Ratio Lower Upper

83 100

55 80.0 63.2 94.8

98 49.4 38.2 57.4



#40

Benzene

Concen: 18.302 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072356.D

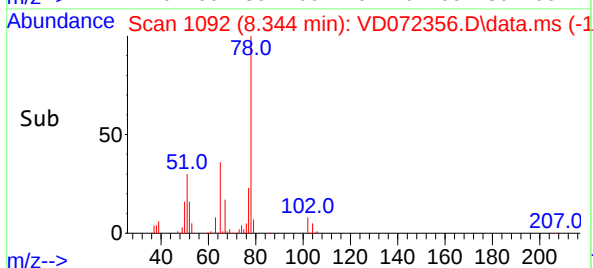
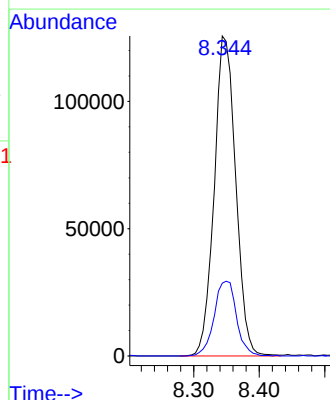
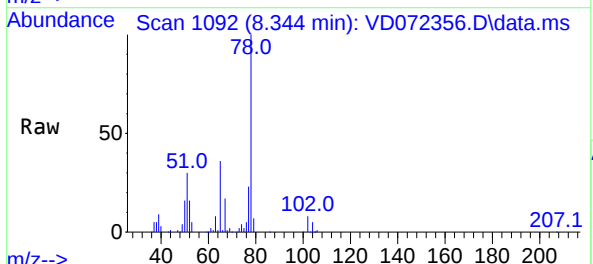
Acq: 22 Mar 2022 11:17

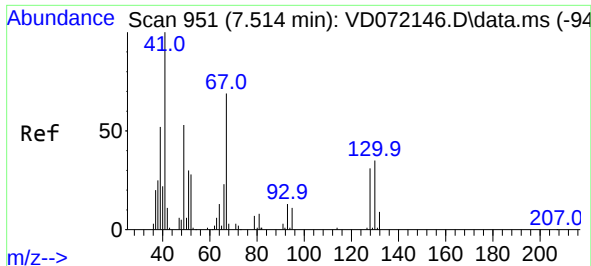
Tgt Ion: 78 Resp: 285548

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7



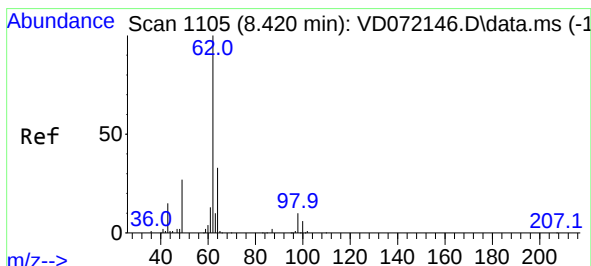
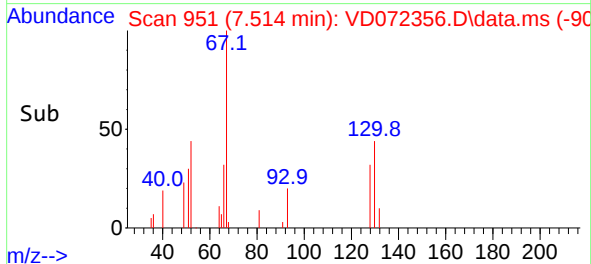
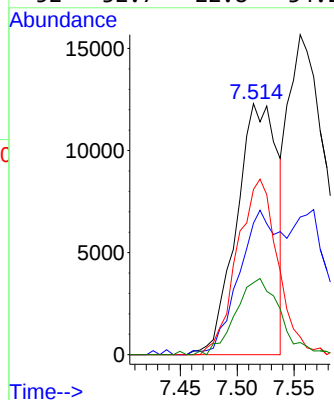
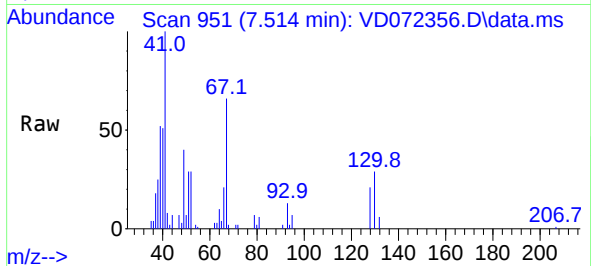


#41
Methacrylonitrile
Concen: 22.149 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

Tgt Ion: 41 Resp: 30927

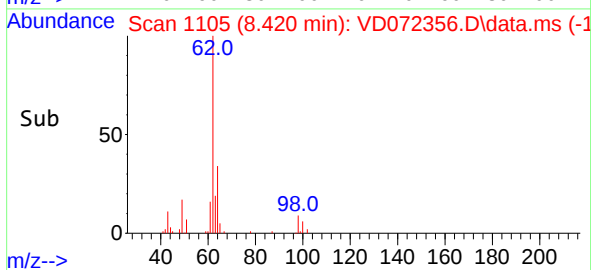
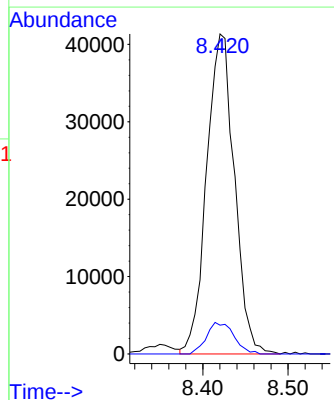
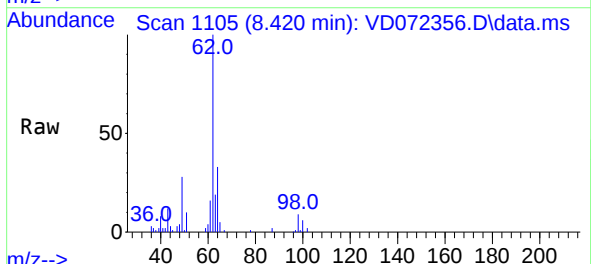
Ion	Ratio	Lower	Upper
41	100		
39	61.4	44.6	67.0
67	69.5	48.2	72.4
52	32.7	22.8	34.2

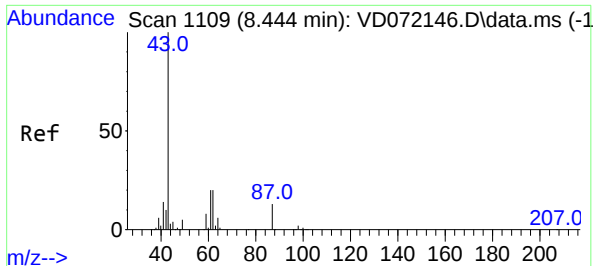


#42
1,2-Dichloroethane
Concen: 19.837 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 62 Resp: 93887

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6

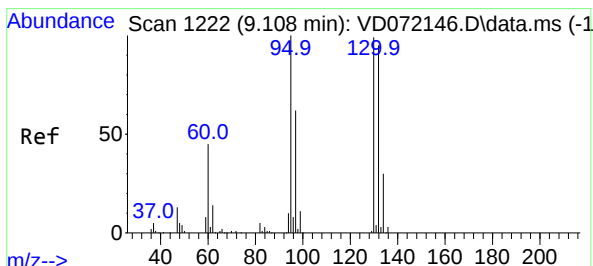
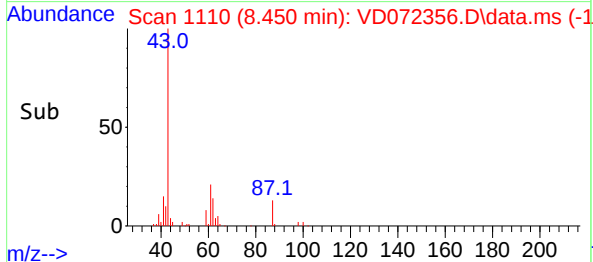
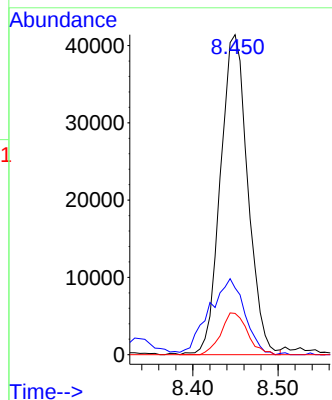
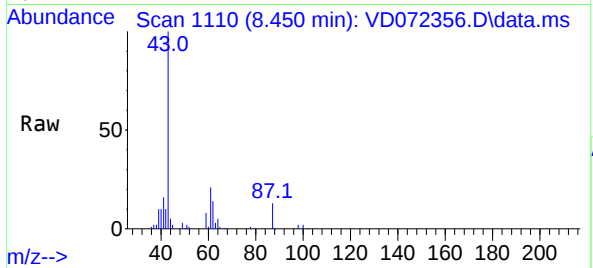




#43
Isopropyl Acetate
Concen: 19.822 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

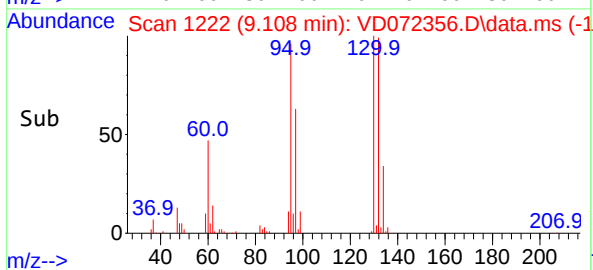
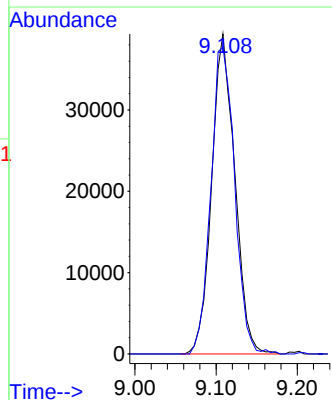
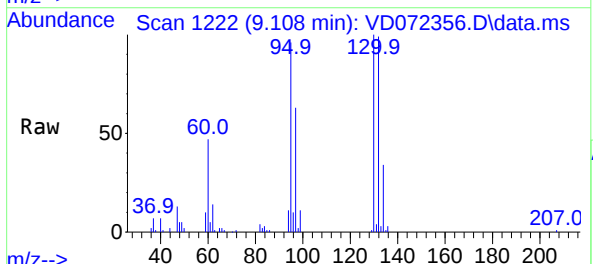
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

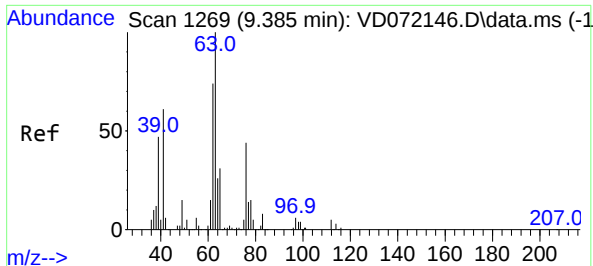
Tgt Ion: 43 Resp: 92171
Ion Ratio Lower Upper
43 100
61 30.9 22.4 33.6
87 12.7 8.7 13.1



#44
Trichloroethene
Concen: 17.720 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 130 Resp: 77616
Ion Ratio Lower Upper
130 100
95 95.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.699 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

Instrument :

MSVOA_D

ClientSampleId :

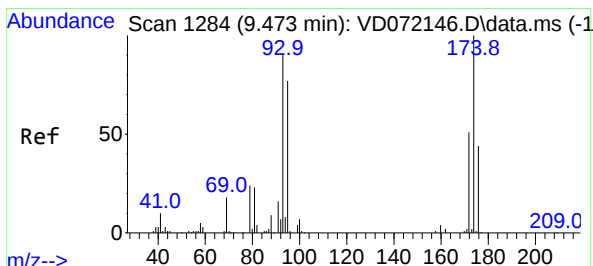
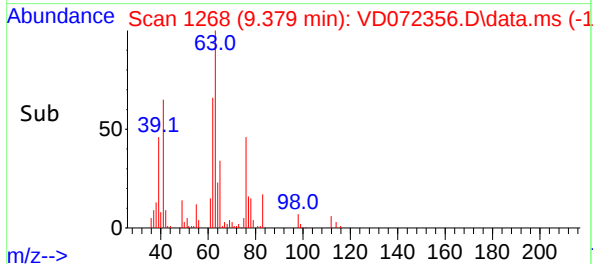
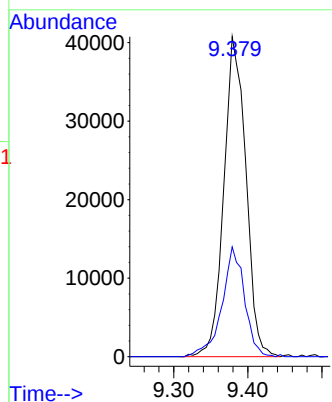
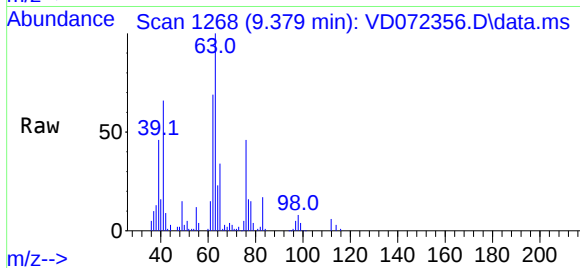
VD0322SBS01

Tgt Ion: 63 Resp: 84291

Ion Ratio Lower Upper

63 100

65 34.3 26.2 39.4



#46

Dibromomethane

Concen: 19.639 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

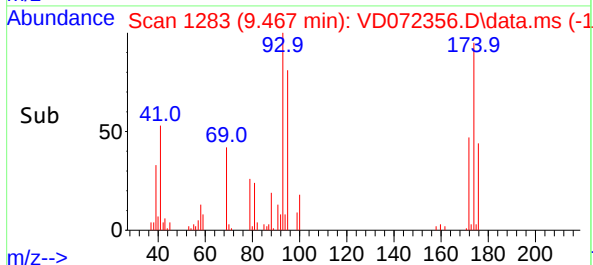
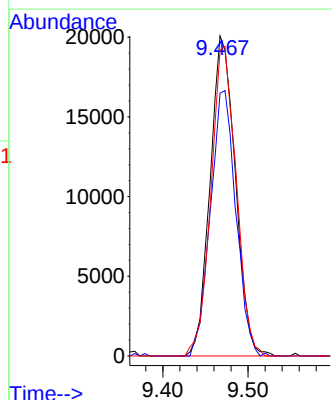
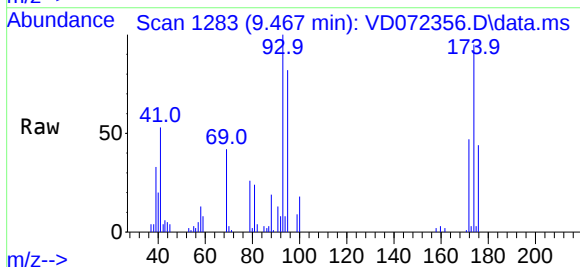
Tgt Ion: 93 Resp: 41337

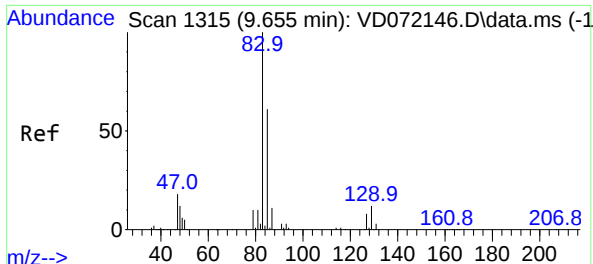
Ion Ratio Lower Upper

93 100

95 83.8 66.7 100.1

174 96.5 71.6 107.4

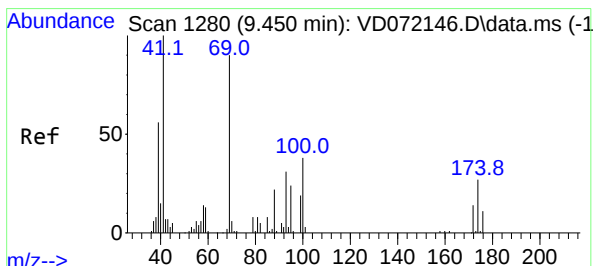
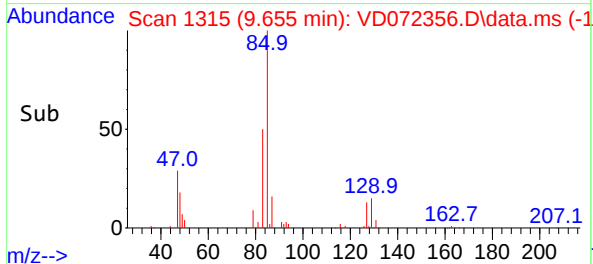
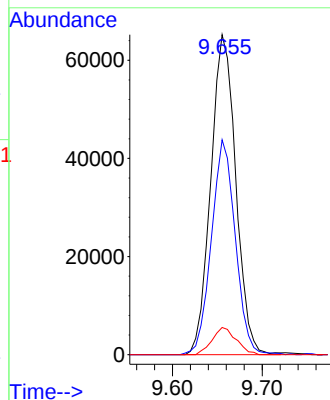
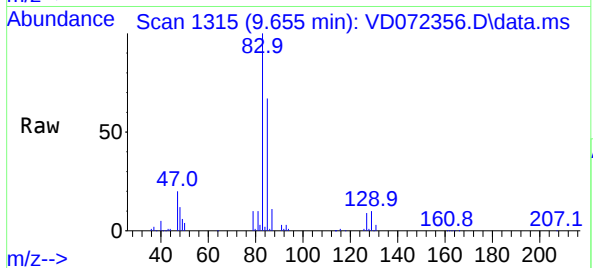




#47
Bromodichloromethane
Concen: 20.570 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

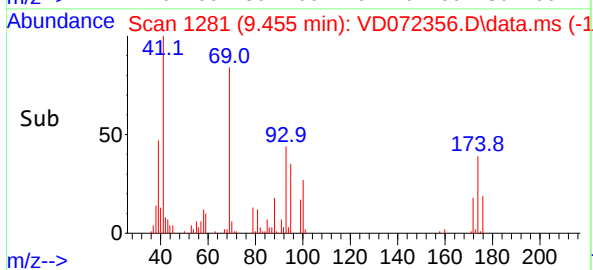
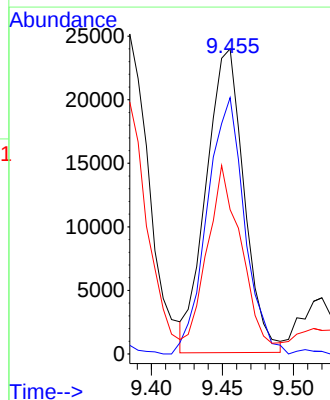
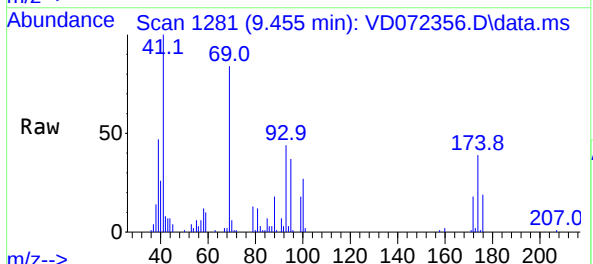
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

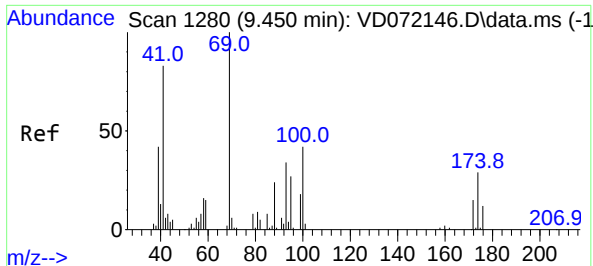
Tgt Ion: 83 Resp: 126218
Ion Ratio Lower Upper
83 100
85 67.2 51.4 77.0
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 19.988 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 41 Resp: 44379
Ion Ratio Lower Upper
41 100
69 83.5 56.7 85.1
39 57.5 42.7 64.1

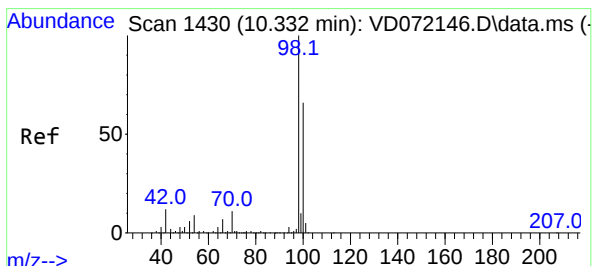
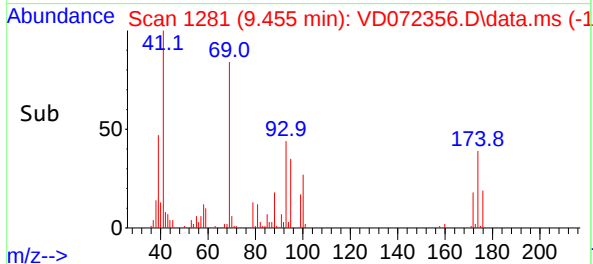
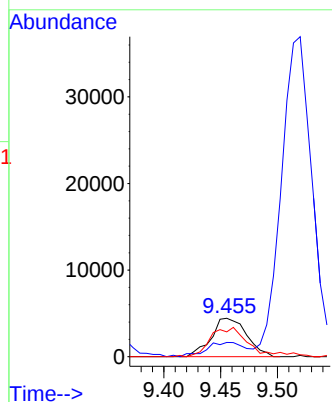
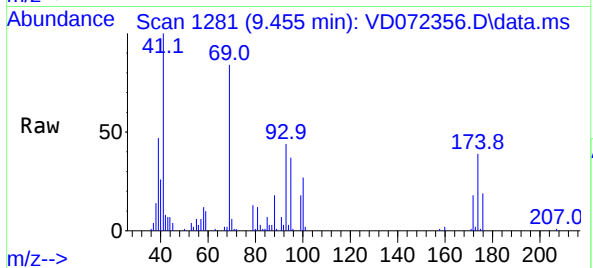




#49
1,4-Dioxane
Concen: 381.525 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

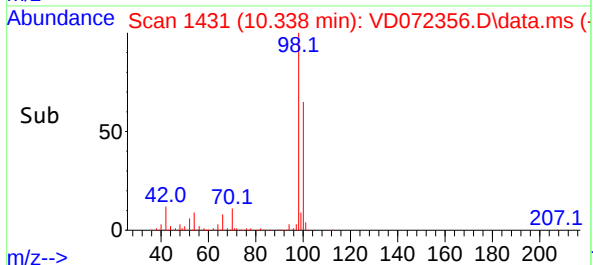
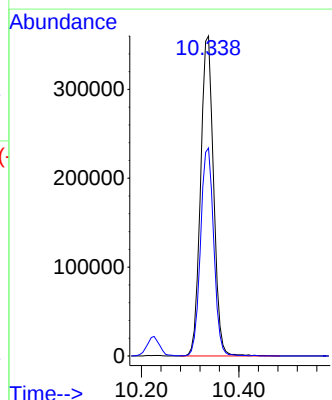
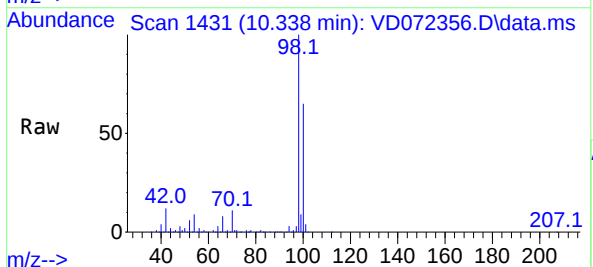
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

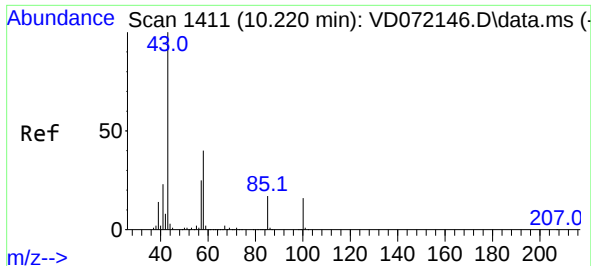
Tgt Ion: 88 Resp: 9630
Ion Ratio Lower Upper
88 100
43 41.7 31.0 46.4
58 83.6 58.1 87.1



#50
Toluene-d8
Concen: 46.758 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 98 Resp: 666524
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6

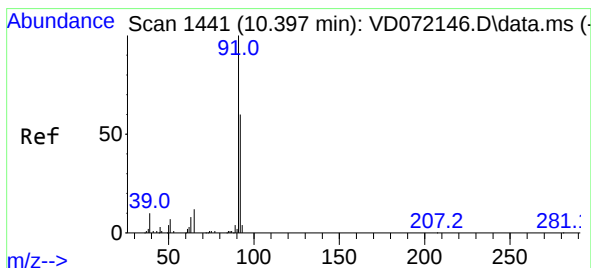
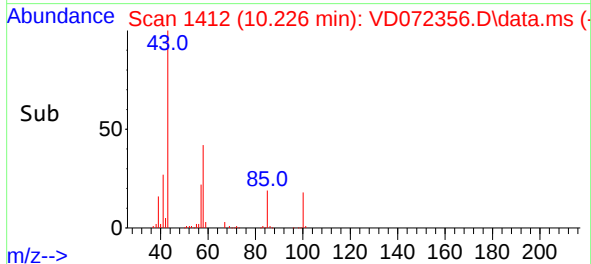
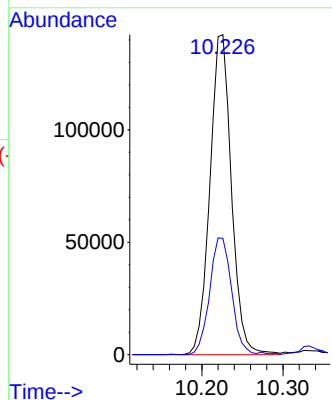
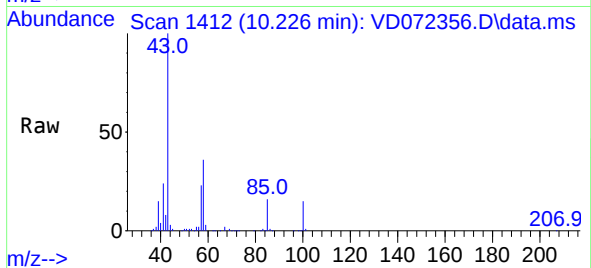




#51
4-Methyl-2-Pentanone
Concen: 107.433 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

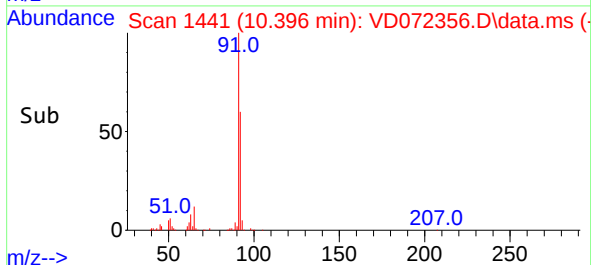
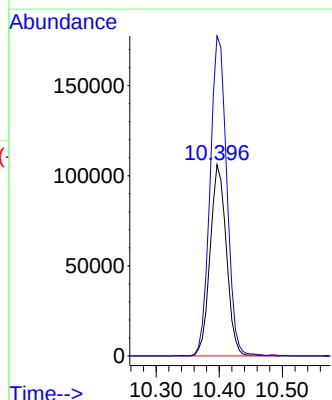
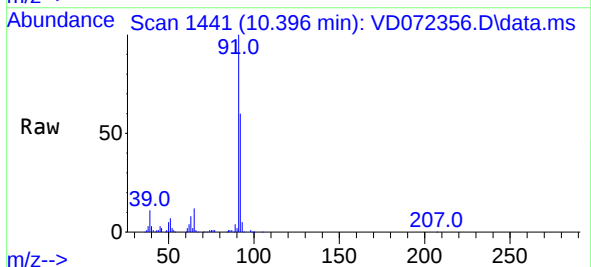
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

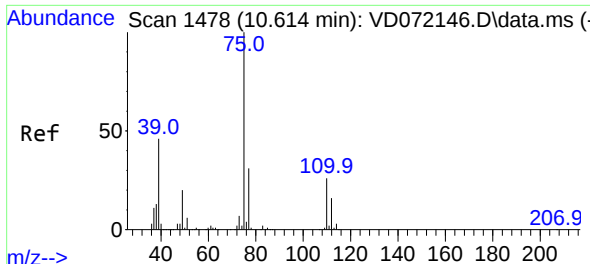
Tgt Ion: 43 Resp: 262373
Ion Ratio Lower Upper
43 100
58 37.1 28.6 43.0



#52
Toluene
Concen: 18.475 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 92 Resp: 189681
Ion Ratio Lower Upper
92 100
91 172.0 139.6 209.4

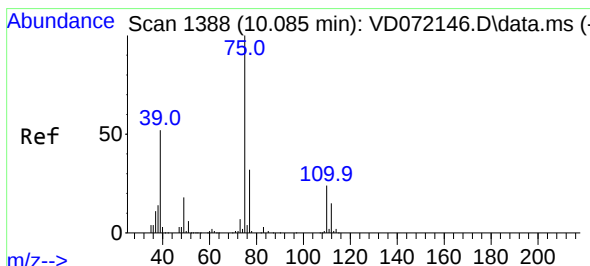
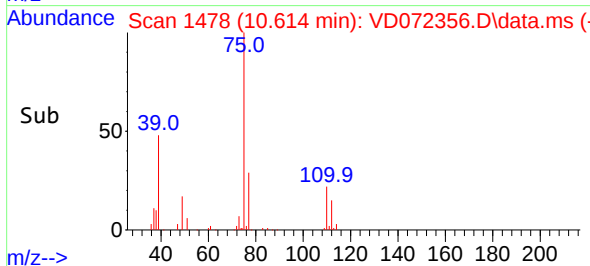
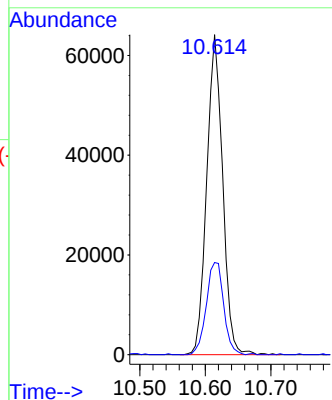
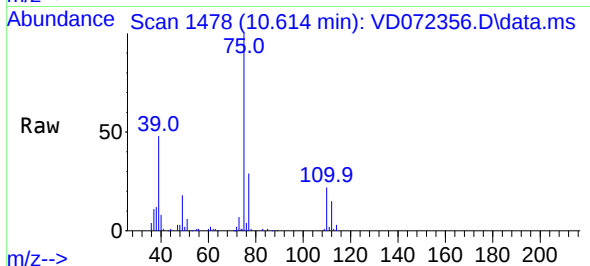




#53
t-1,3-Dichloropropene
Concen: 19.337 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

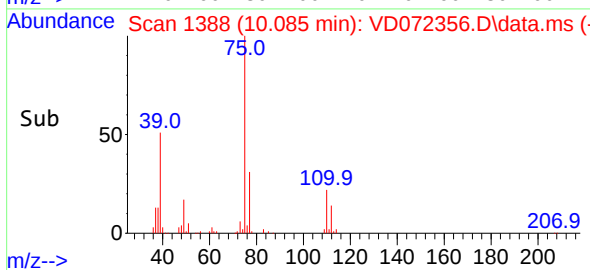
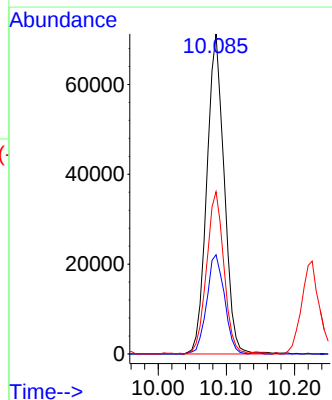
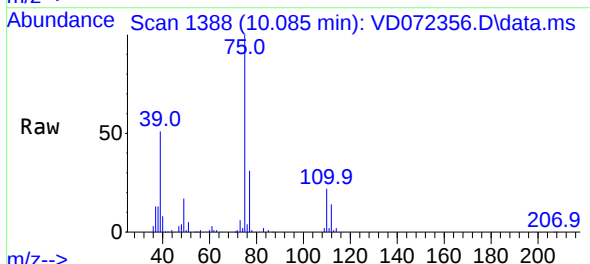
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

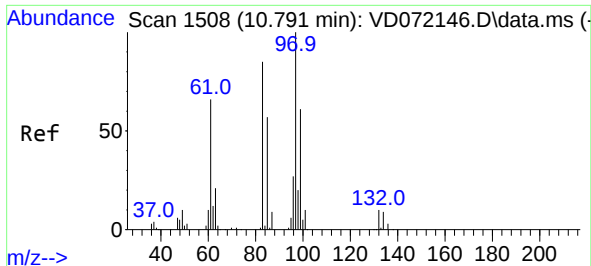
Tgt Ion: 75 Resp: 108409
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.514 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 75 Resp: 126468
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 50.7 46.8 70.2



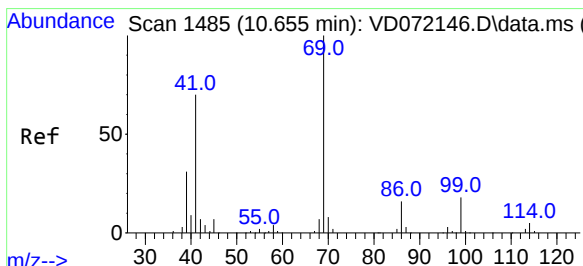
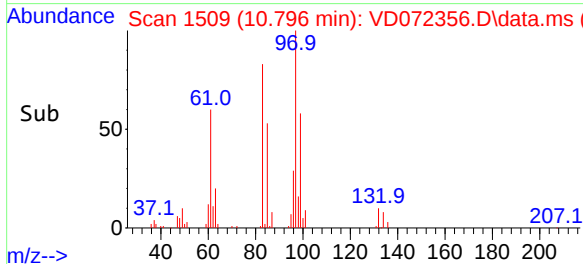
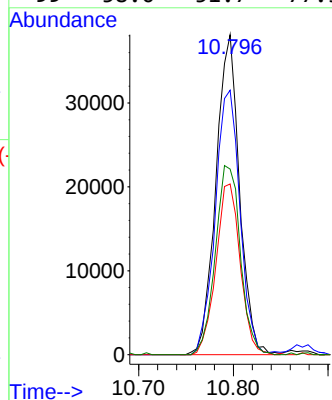
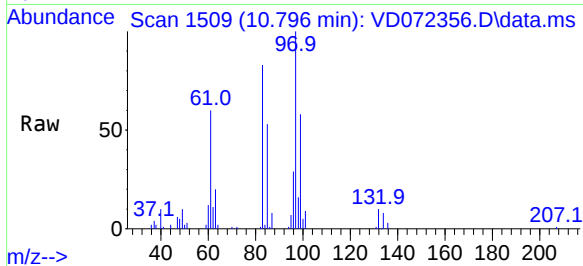


#55
1,1,2-Trichloroethane
Concen: 20.577 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

Tgt Ion: 97 Resp: 65978

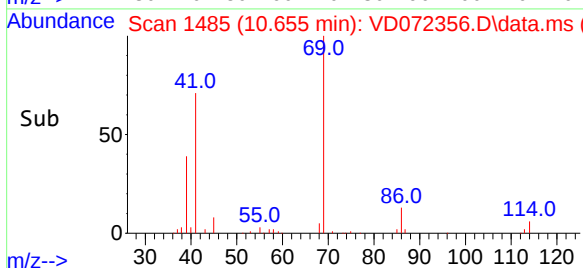
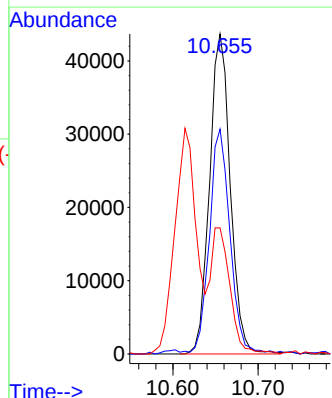
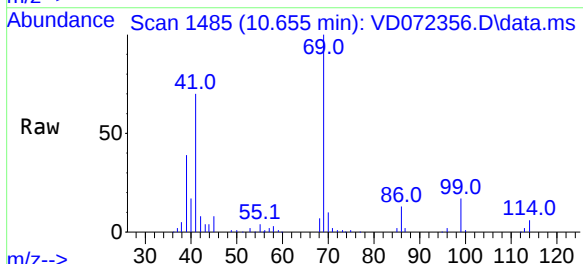
Ion	Ratio	Lower	Upper
97	100		
83	82.7	69.0	103.4
85	53.4	42.6	63.8
99	58.0	51.7	77.5

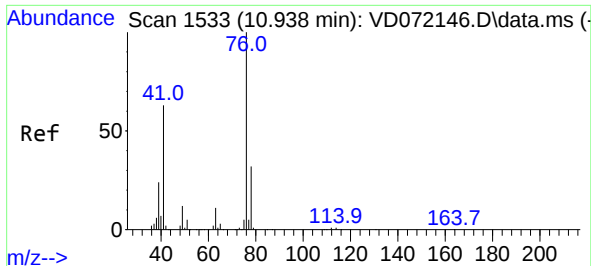


#56
Ethyl methacrylate
Concen: 19.647 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 69 Resp: 73786

Ion	Ratio	Lower	Upper
69	100		
41	70.3	63.0	94.6
39	36.8	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.277 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

Instrument :

MSVOA_D

ClientSampleId :

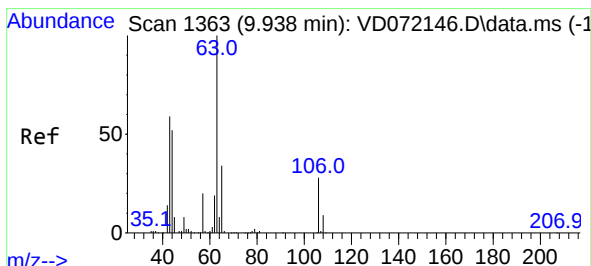
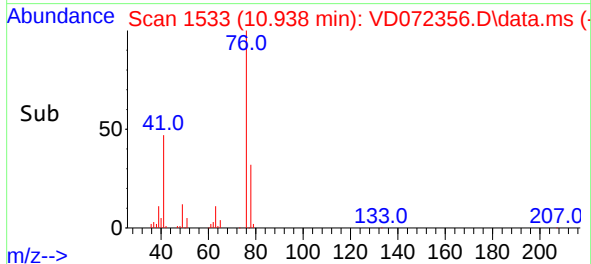
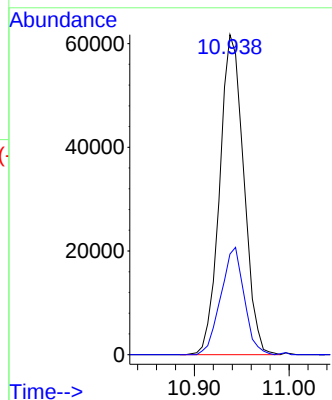
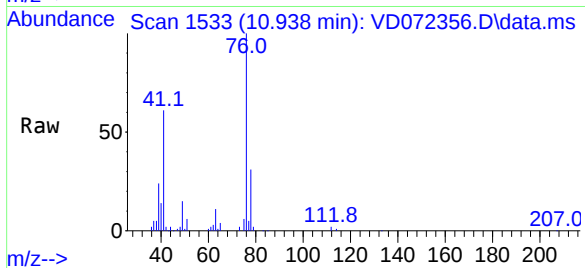
VD0322SBS01

Tgt Ion: 76 Resp: 109118

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.614 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072356.D

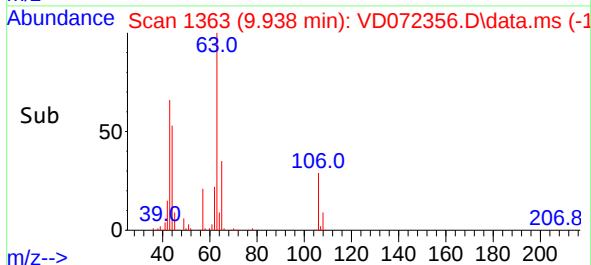
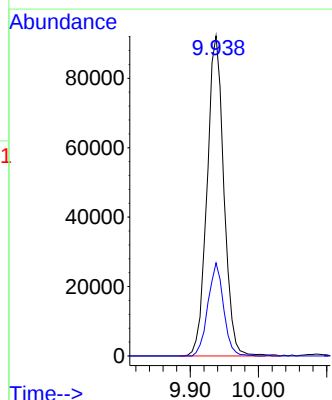
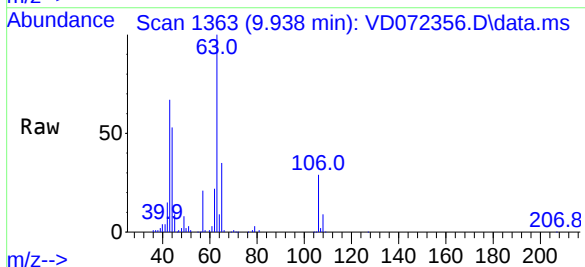
Acq: 22 Mar 2022 11:17

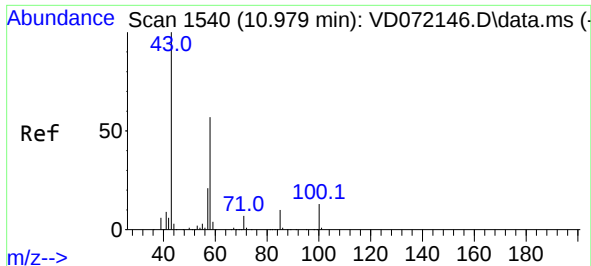
Tgt Ion: 63 Resp: 158081

Ion Ratio Lower Upper

63 100

106 27.1 21.4 32.0

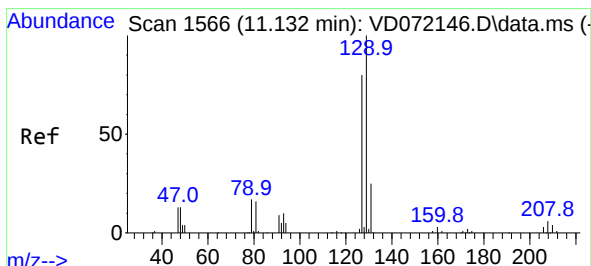
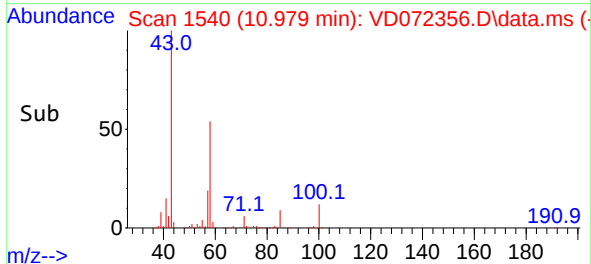
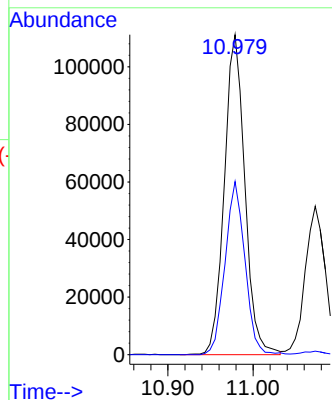
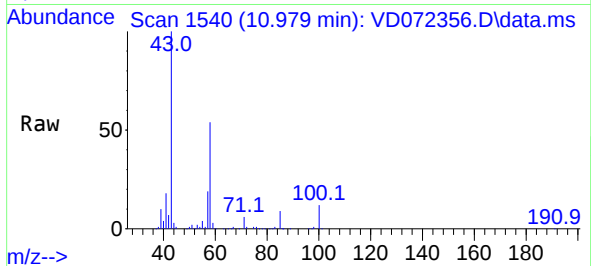




#59
2-Hexanone
Concen: 110.343 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

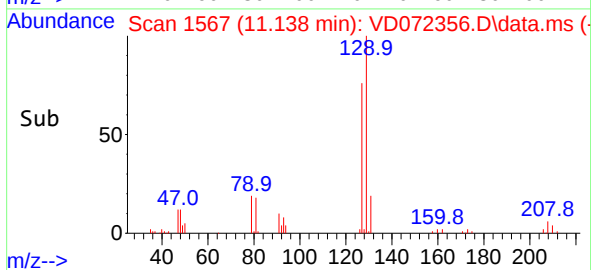
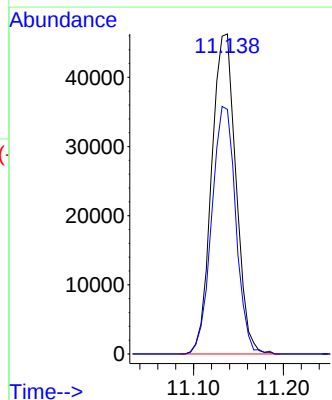
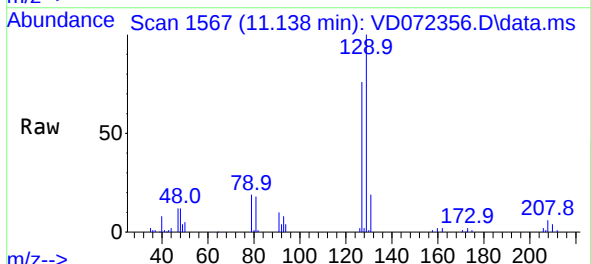
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

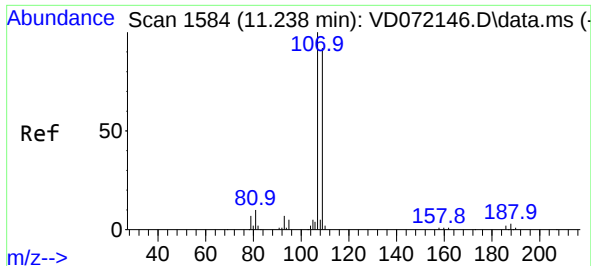
Tgt Ion: 43 Resp: 186122
Ion Ratio Lower Upper
43 100
58 52.3 25.3 75.9



#60
Dibromochloromethane
Concen: 20.925 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:129 Resp: 87062
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

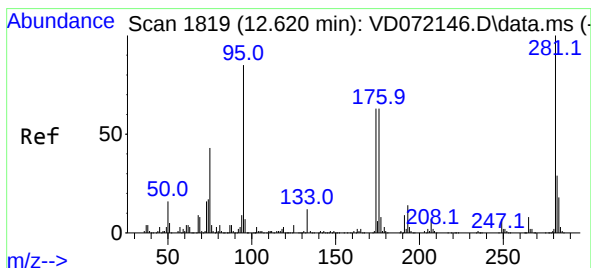
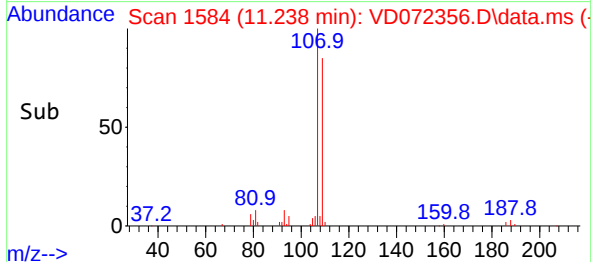
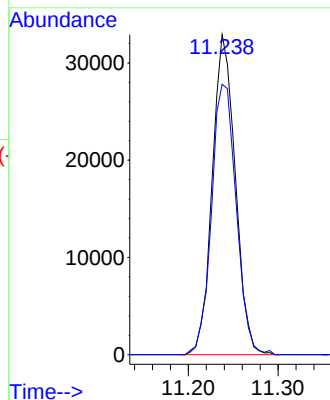
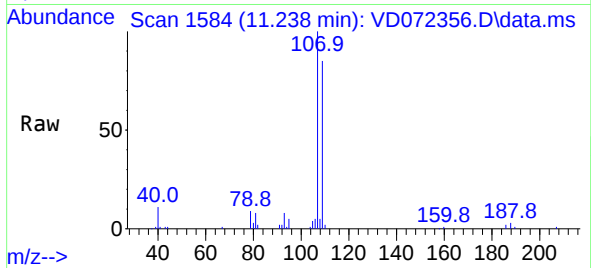




#61
1,2-Dibromoethane
Concen: 20.210 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

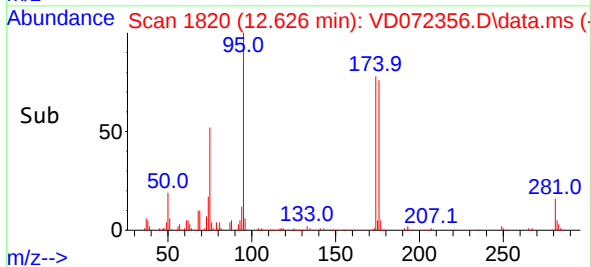
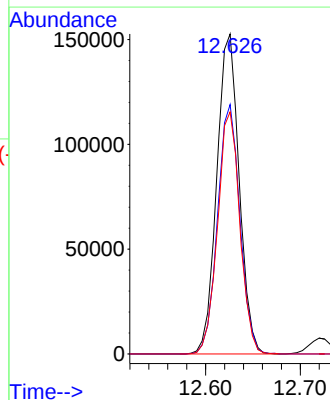
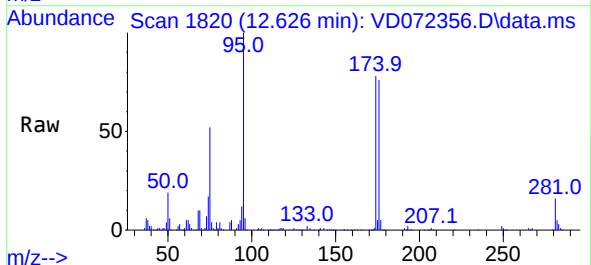
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

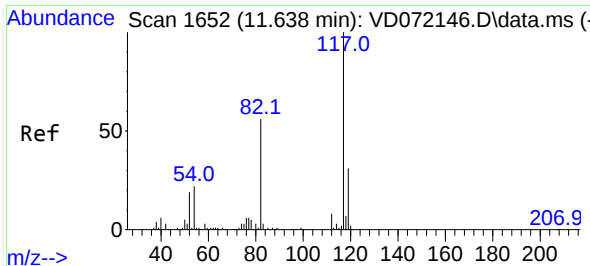
Tgt Ion:107 Resp: 58555
Ion Ratio Lower Upper
107 100
109 90.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.249 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

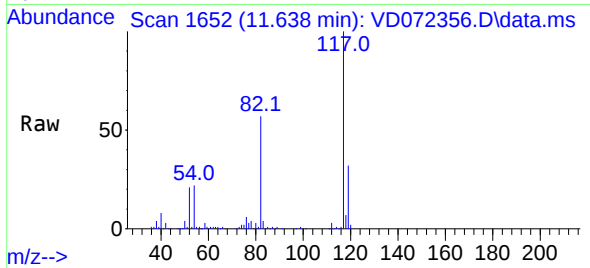
Tgt Ion: 95 Resp: 250621
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 75.1 0.0 145.4



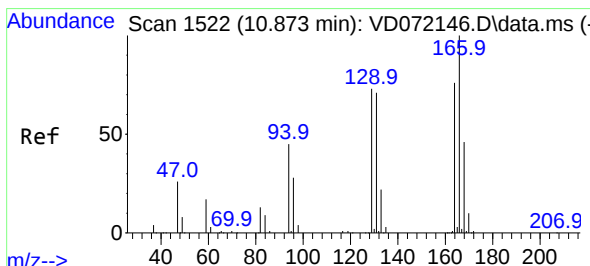
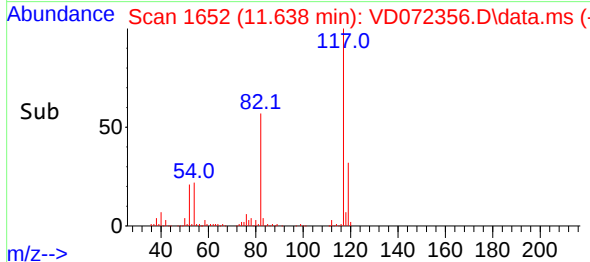
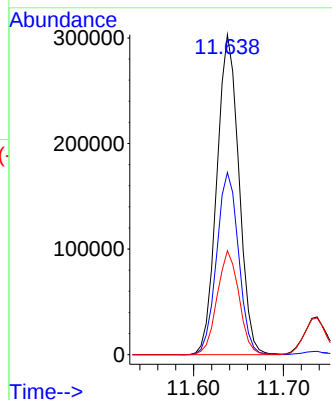


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

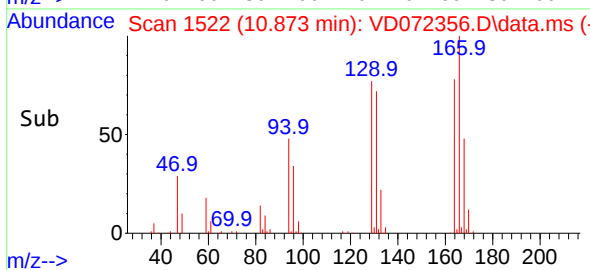
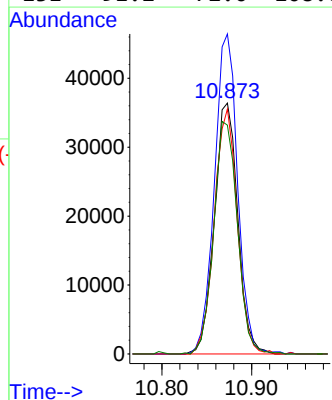
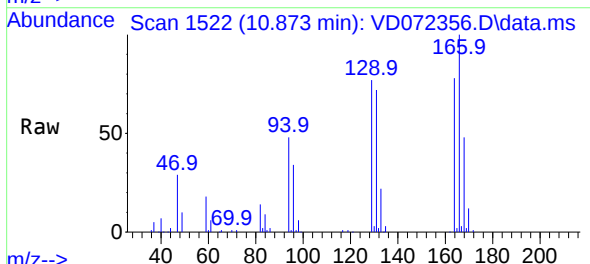


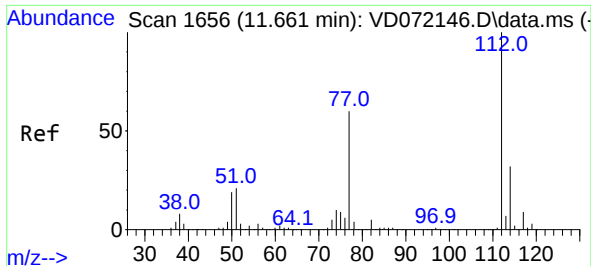
Tgt Ion:117 Resp: 517911
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.5 26.6 40.0



#64
Tetrachloroethene
Concen: 18.090 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:164 Resp: 66011
Ion Ratio Lower Upper
164 100
166 127.6 98.5 147.7
129 97.7 74.6 111.8
131 91.2 72.0 108.0

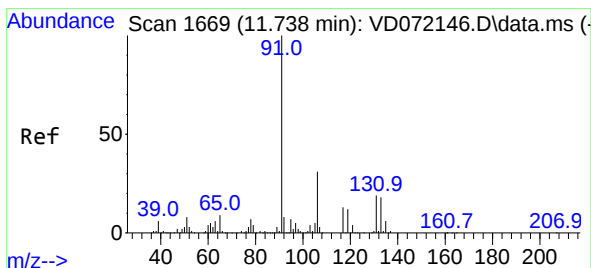
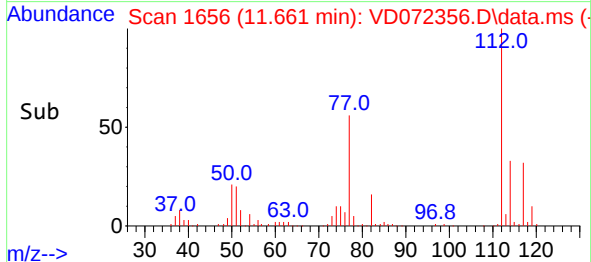
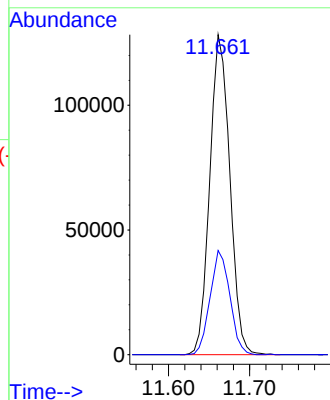
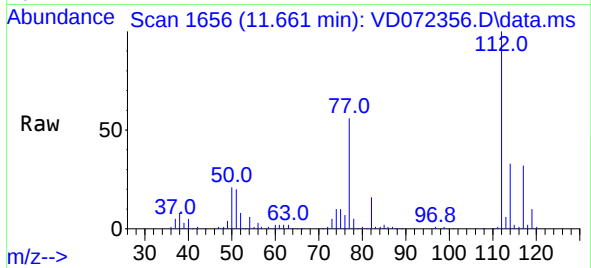




#65
Chlorobenzene
Concen: 19.162 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

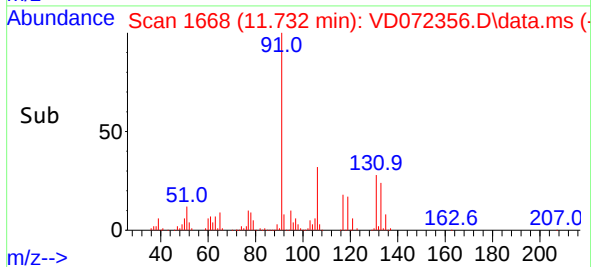
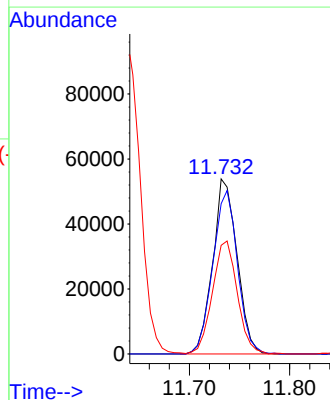
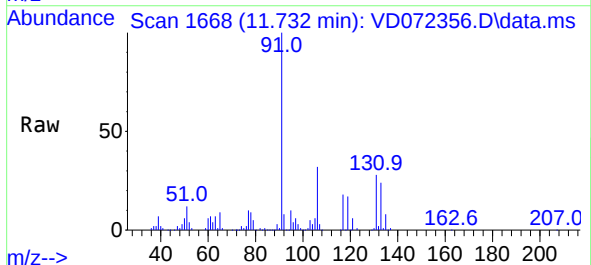
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

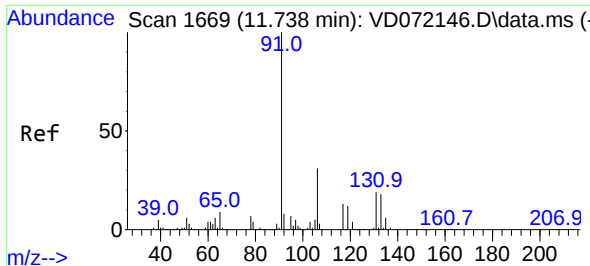
Tgt Ion:112 Resp: 220017
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.022 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:131 Resp: 90910
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 66.0 31.9 95.9

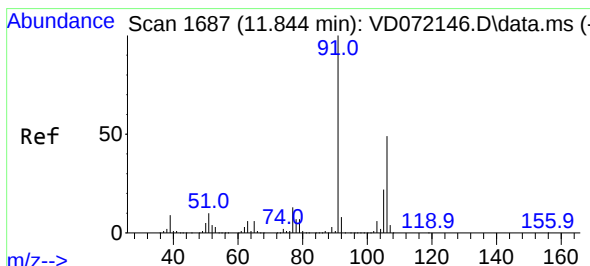
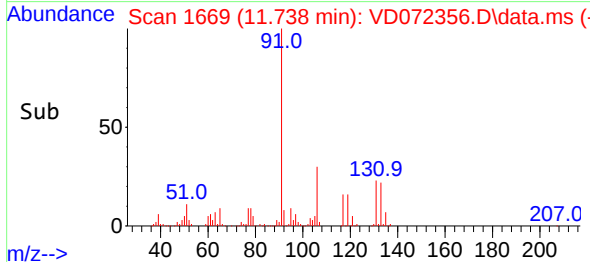
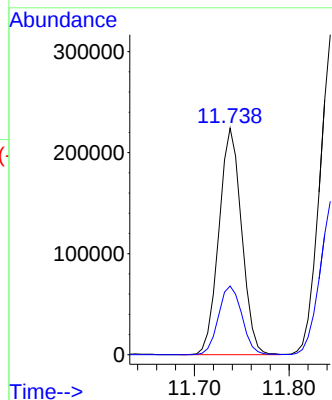
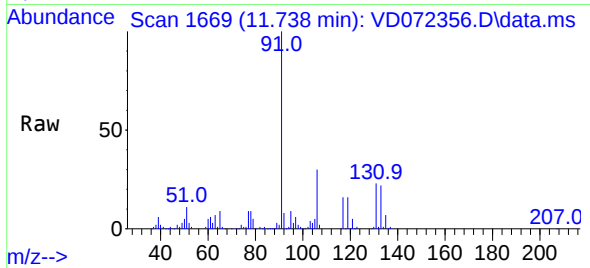




#67
Ethyl Benzene
Concen: 18.233 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

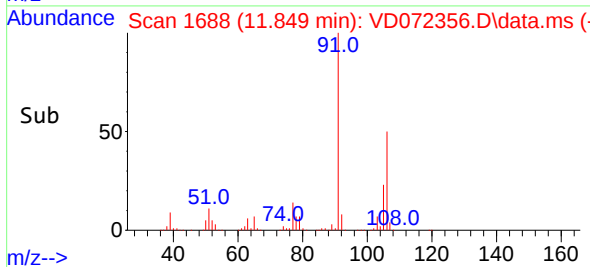
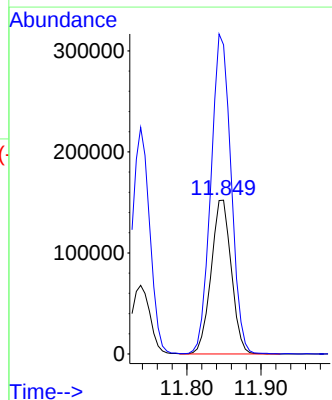
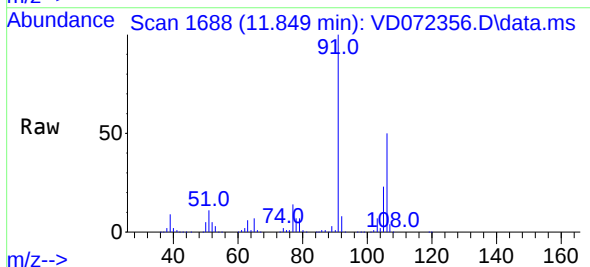
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

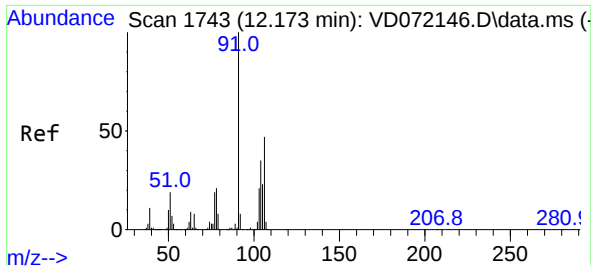
Tgt Ion: 91 Resp: 373914
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 36.961 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:106 Resp: 287809
Ion Ratio Lower Upper
106 100
91 208.0 163.7 245.5

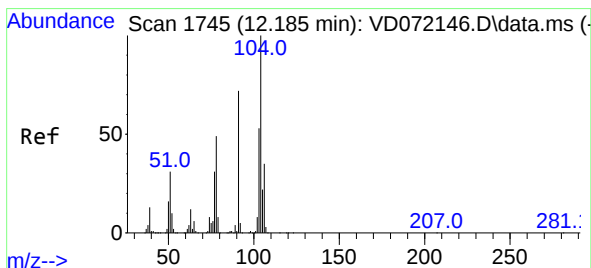
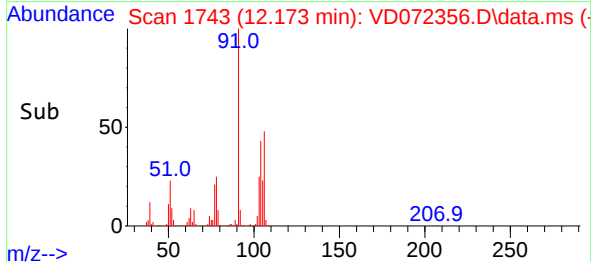
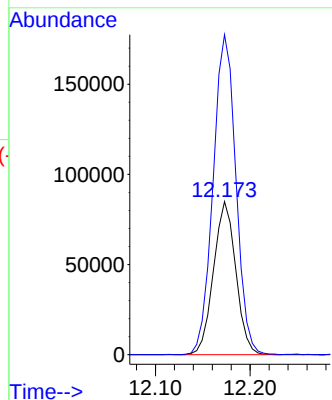
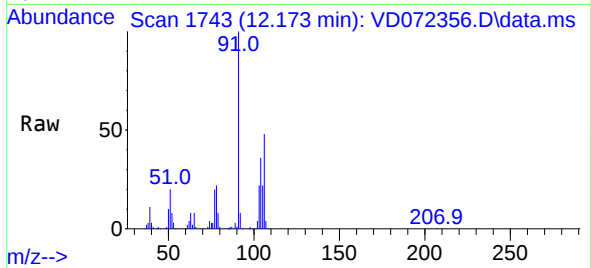




#69
o-Xylene
Concen: 18.623 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

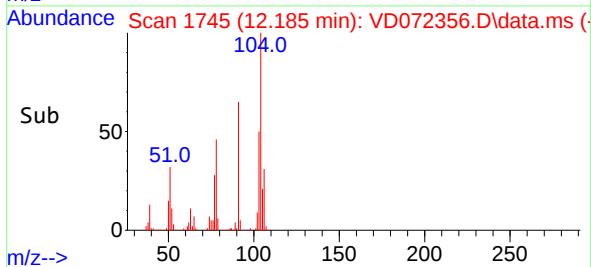
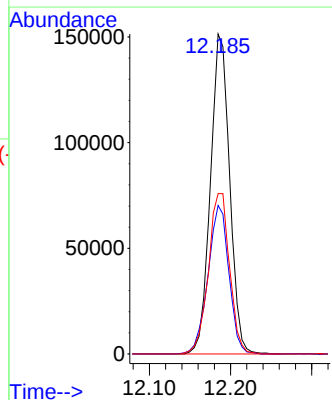
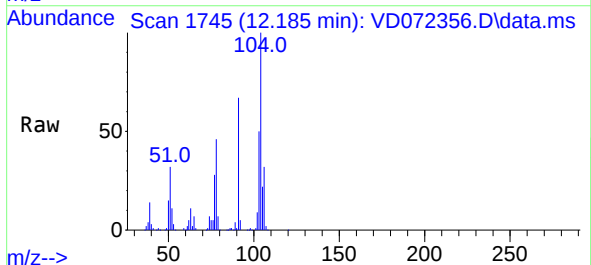
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

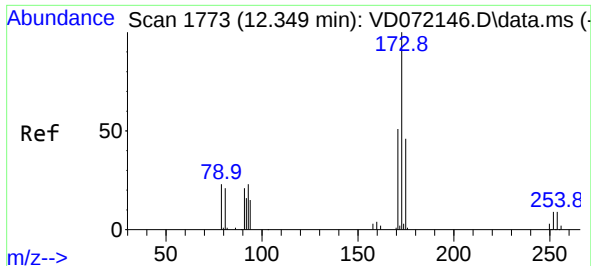
Tgt Ion:106 Resp: 138707
Ion Ratio Lower Upper
106 100
91 214.0 110.4 331.2



#70
Styrene
Concen: 19.119 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:104 Resp: 248669
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 55.3 44.2 66.4

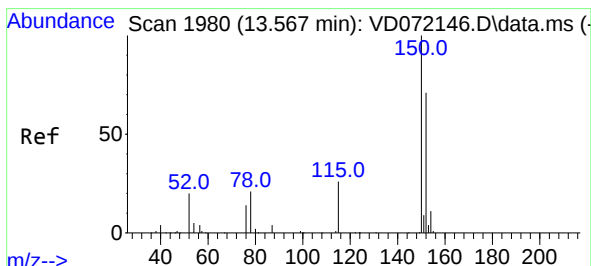
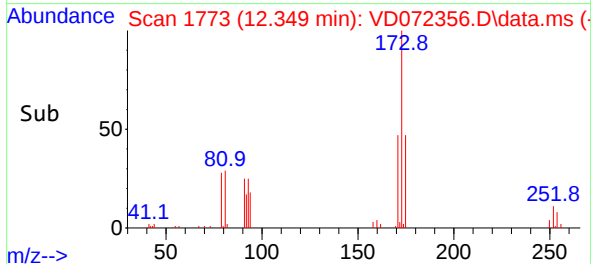
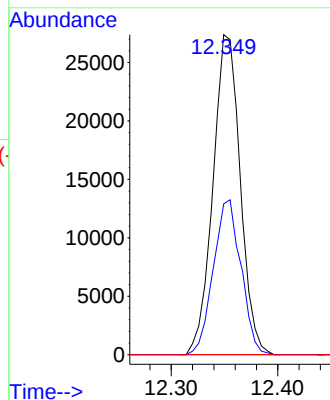
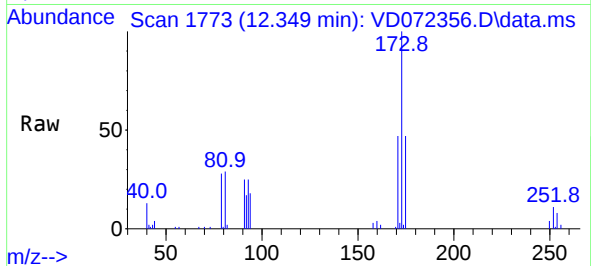




#71
Bromoform
Concen: 20.080 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

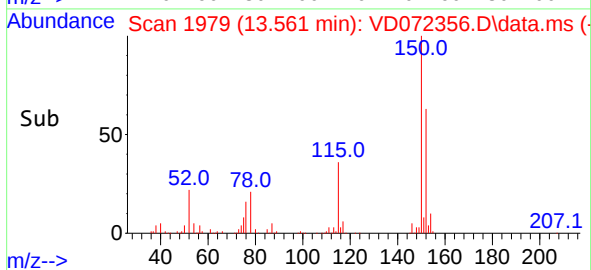
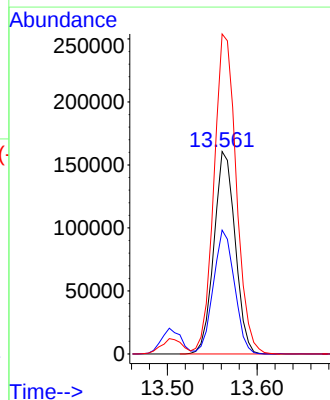
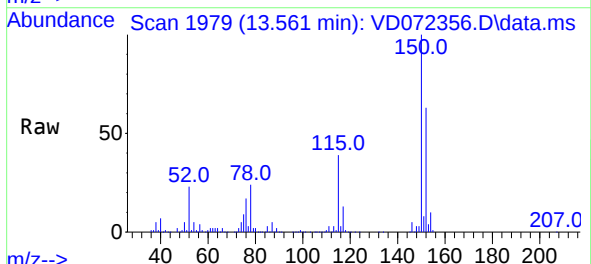
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

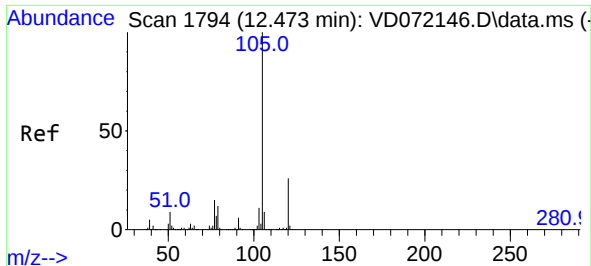
Tgt Ion:173 Resp: 48701
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:152 Resp: 264108
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 166.2 0.0 348.6

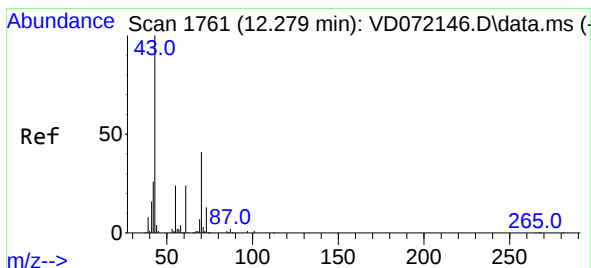
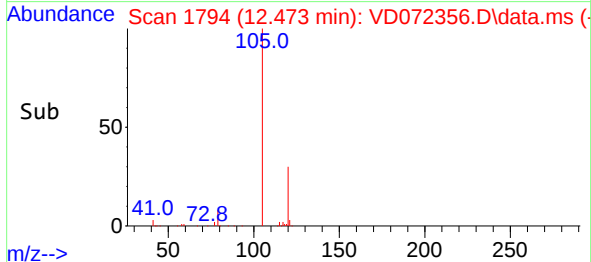
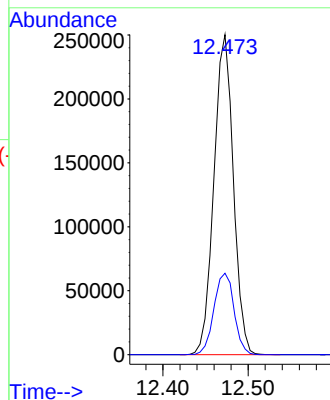
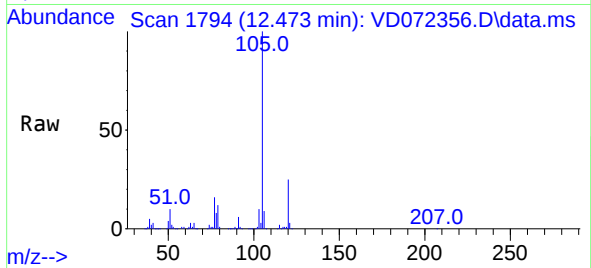




#73
Isopropylbenzene
Concen: 18.942 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

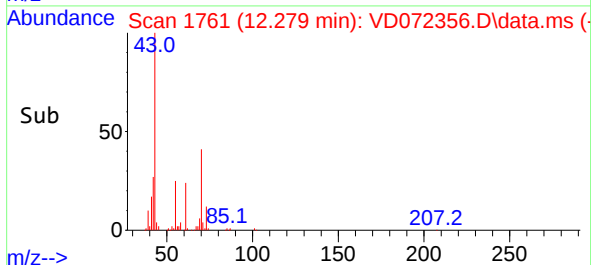
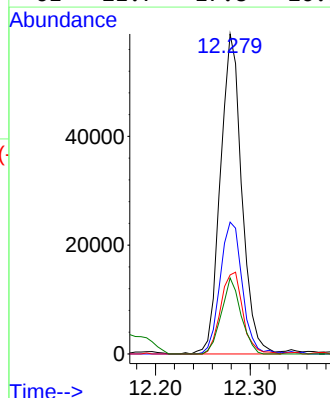
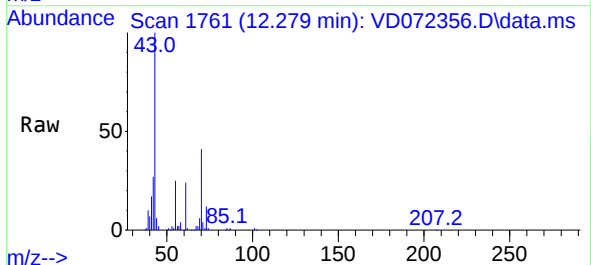
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

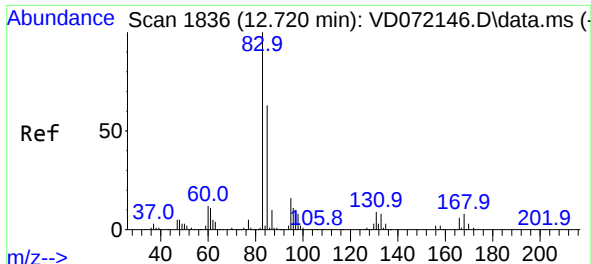
Tgt Ion:105 Resp: 396432
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 20.582 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 43 Resp: 92572
Ion Ratio Lower Upper
43 100
70 42.9 31.3 46.9
55 26.3 20.0 30.0
61 21.7 17.8 26.8

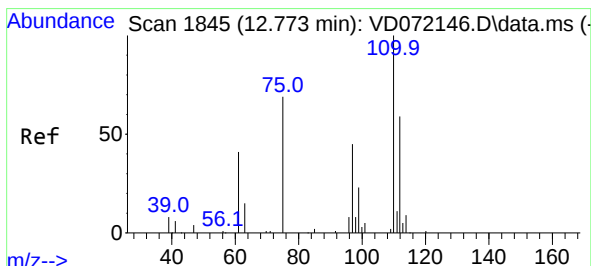
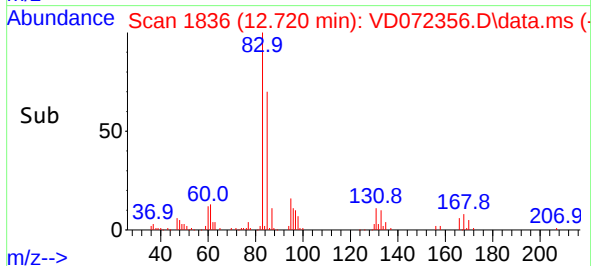
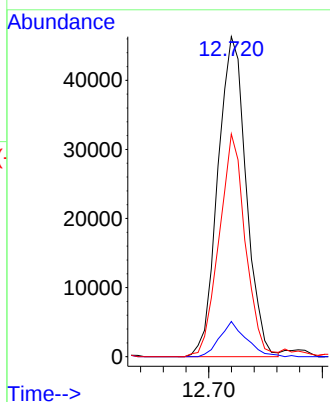
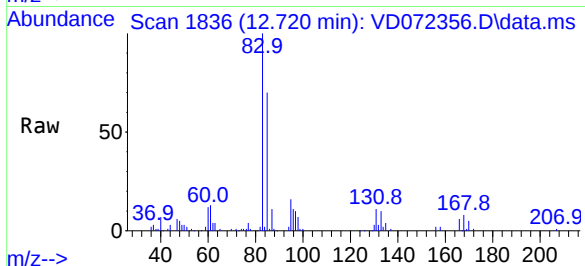




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.404 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072356.D
 Acq: 22 Mar 2022 11:17

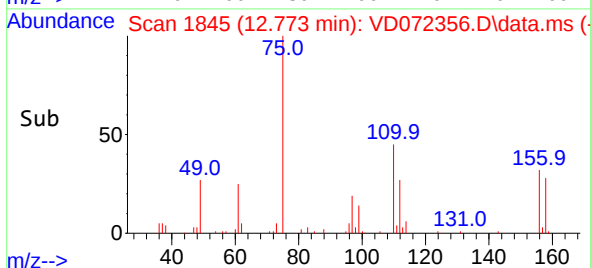
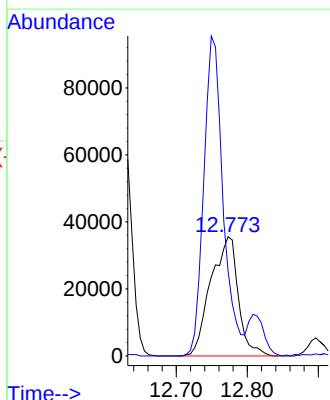
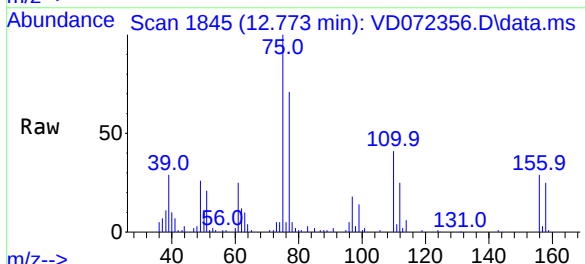
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS01

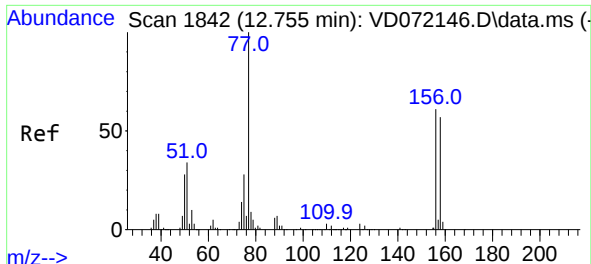
Tgt Ion: 83 Resp: 80118
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 64.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 32.834 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD072356.D
 Acq: 22 Mar 2022 11:17

Tgt Ion: 75 Resp: 95656
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

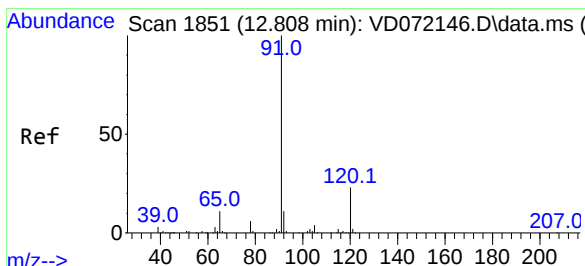
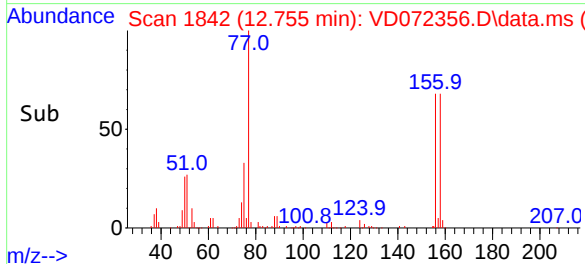
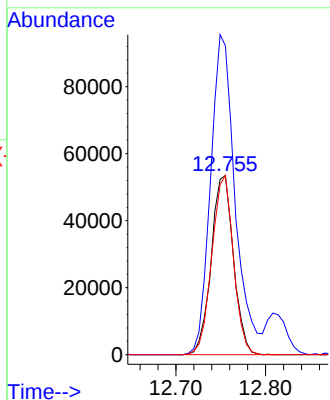
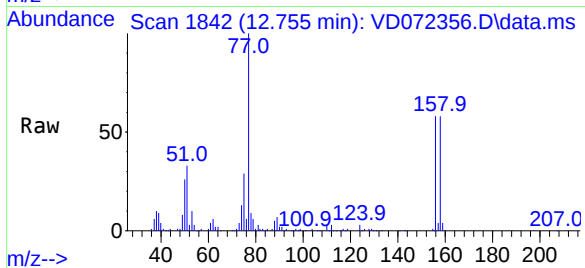




#77
Bromobenzene
Concen: 19.537 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

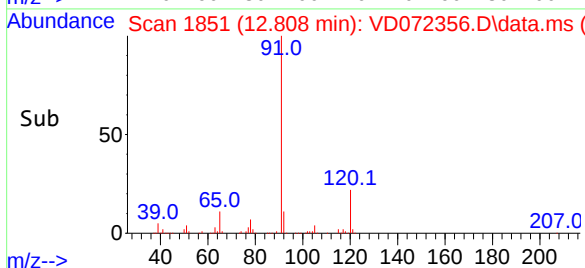
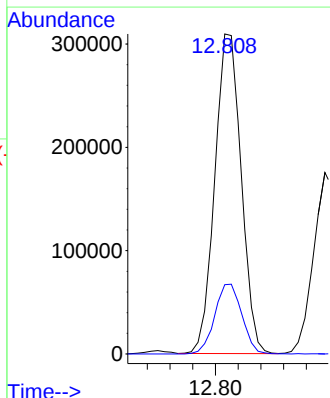
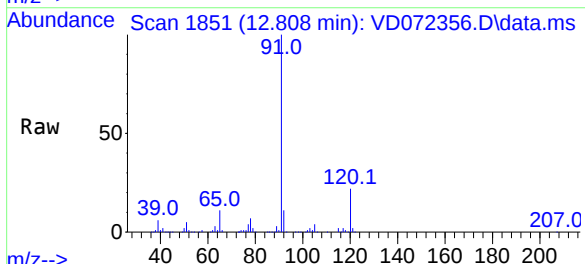
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

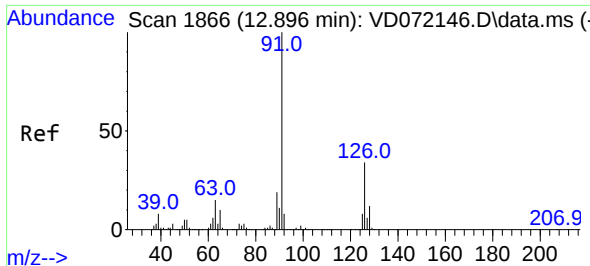
Tgt Ion:156 Resp: 92033
Ion Ratio Lower Upper
156 100
77 197.6 102.8 308.3
158 96.7 48.7 146.1



#78
n-propylbenzene
Concen: 19.633 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 91 Resp: 499103
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

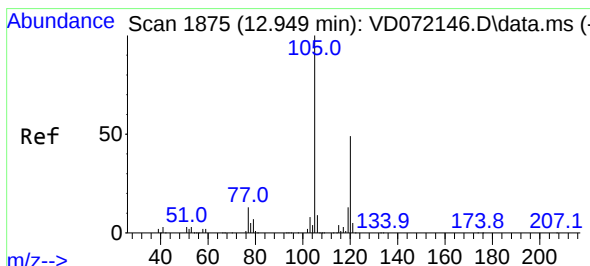
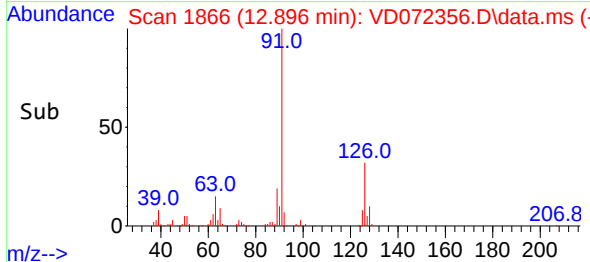
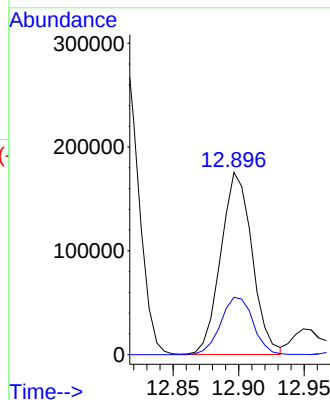
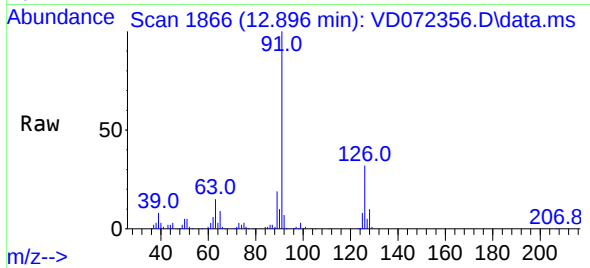




#79
2-Chlorotoluene
Concen: 19.838 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

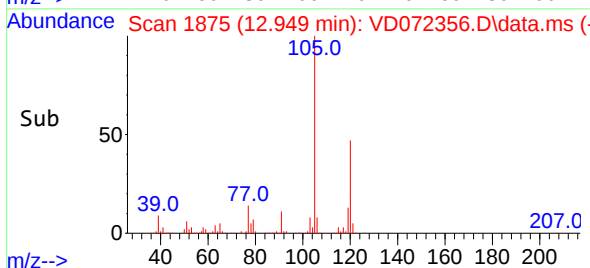
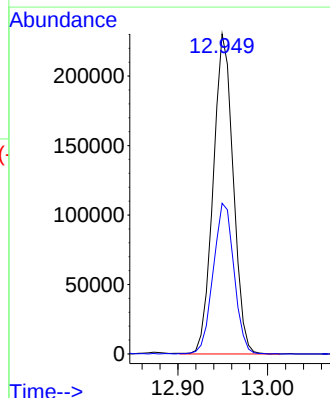
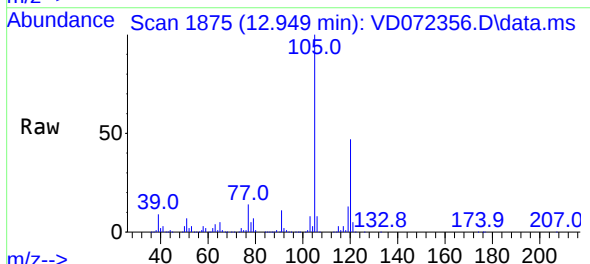
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

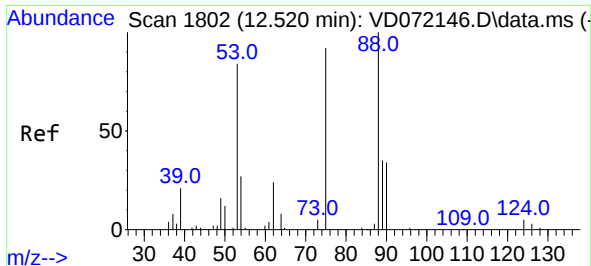
Tgt Ion: 91 Resp: 291616
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.877 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 105 Resp: 357393
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

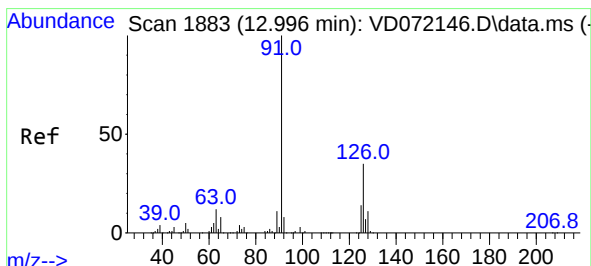
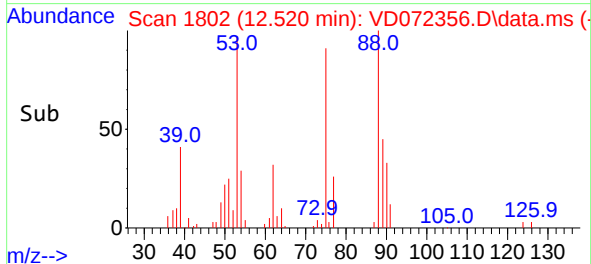
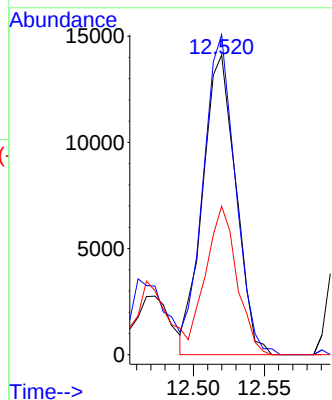
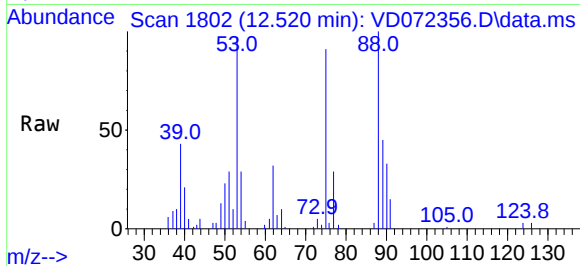




#81
trans-1,4-Dichloro-2-butene
Concen: 19.554 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

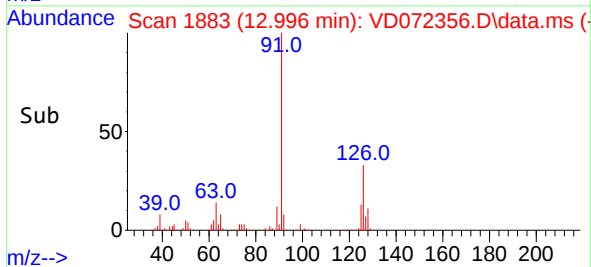
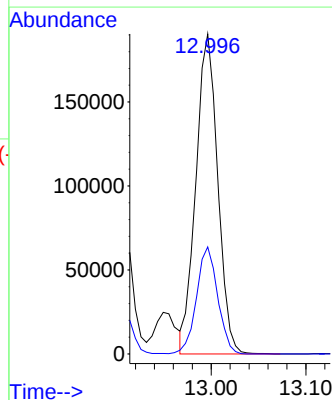
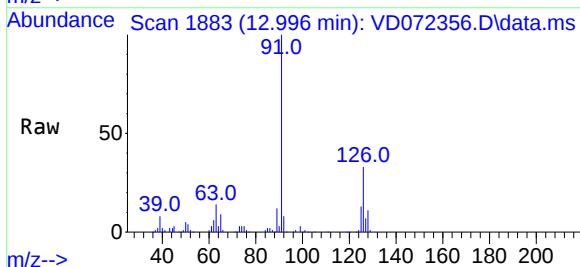
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

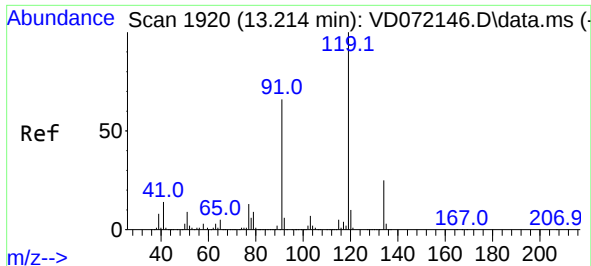
Tgt Ion:	75	Resp:	22961
Ion	Ratio	Lower	Upper
75	100		
53	103.2	86.5	129.7
89	46.1	33.9	50.9



#82
4-Chlorotoluene
Concen: 20.036 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:	91	Resp:	304957
Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.5	49.5

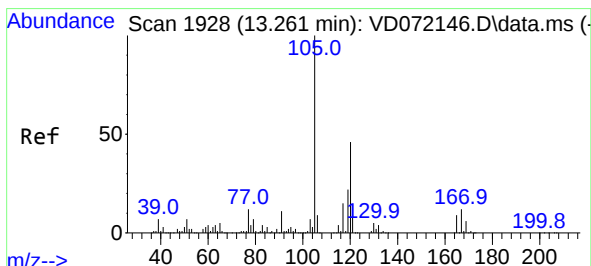
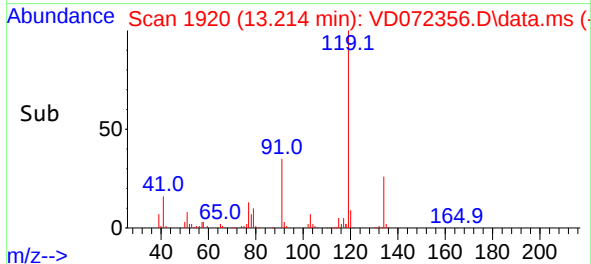
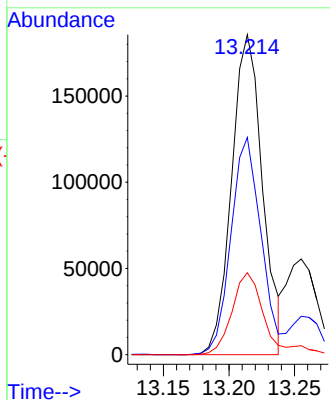
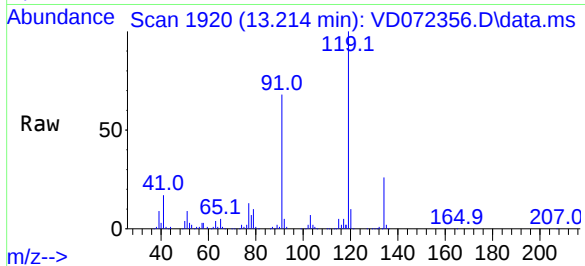




#83
tert-Butylbenzene
Concen: 19.325 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

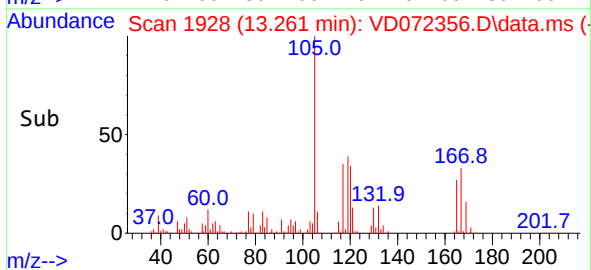
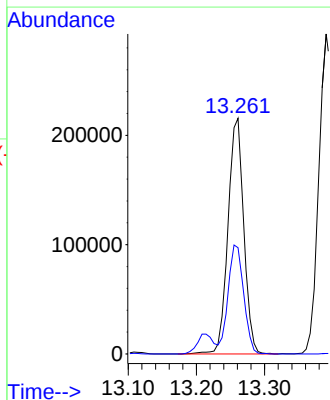
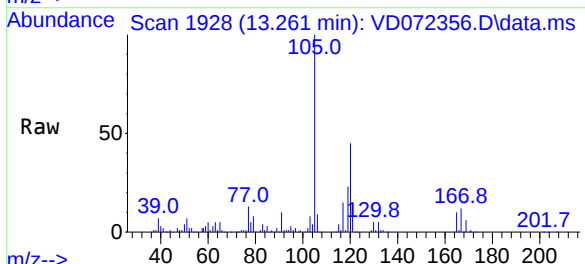
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

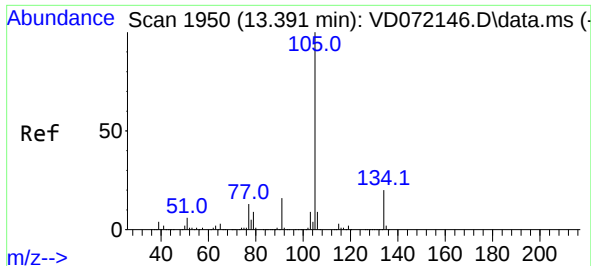
Tgt Ion:119 Resp: 304634
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.622 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:105 Resp: 347635
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8

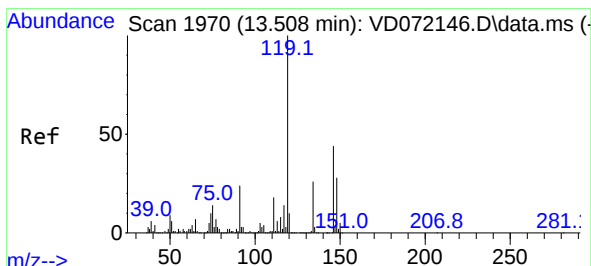
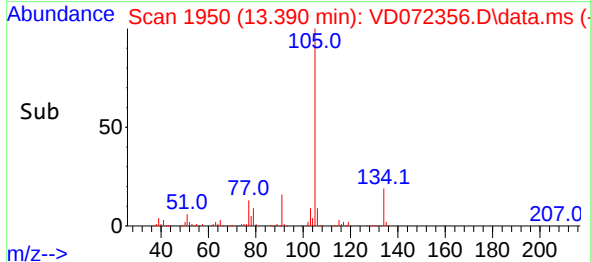
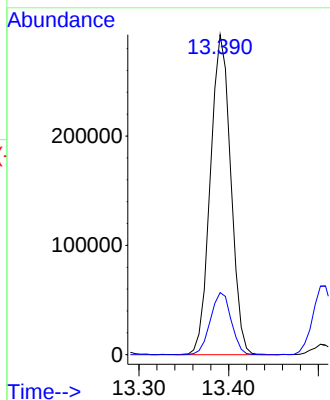
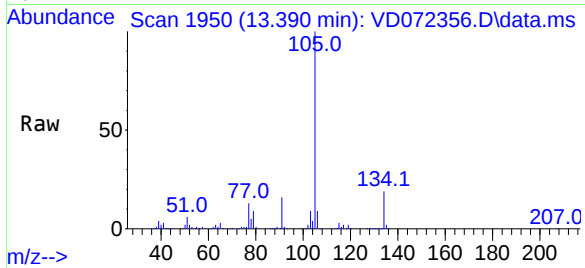




#85
 sec-Butylbenzene
 Concen: 19.532 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072356.D
 Acq: 22 Mar 2022 11:17

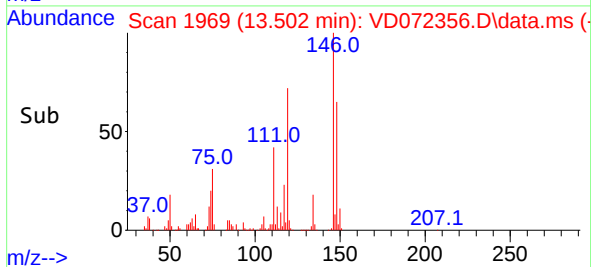
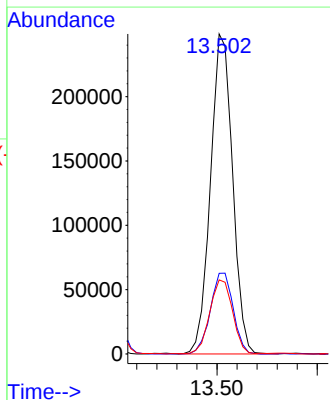
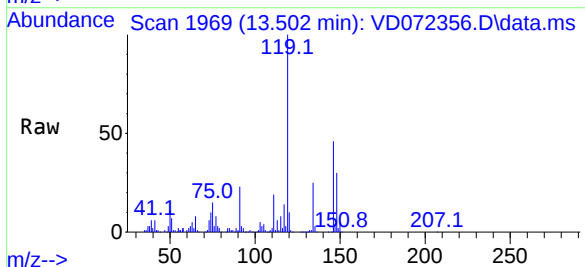
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS01

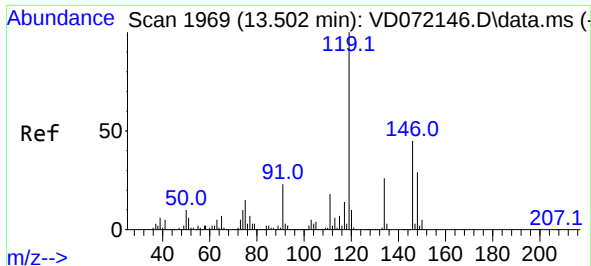
Tgt Ion:105 Resp: 462365
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.536 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072356.D
 Acq: 22 Mar 2022 11:17

Tgt Ion:119 Resp: 380558
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.703 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS01

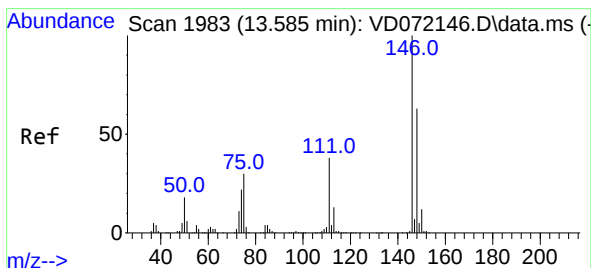
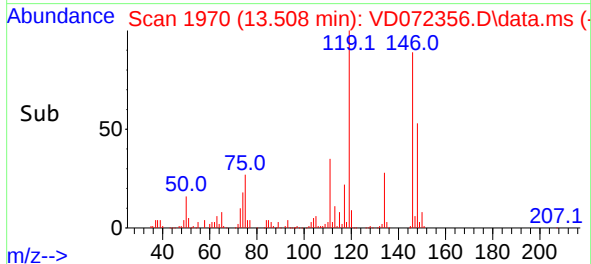
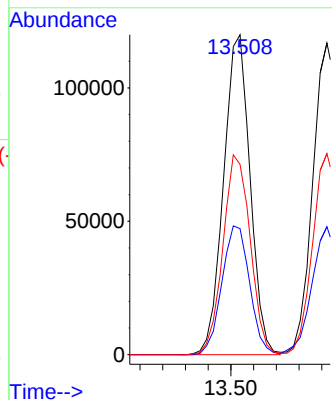
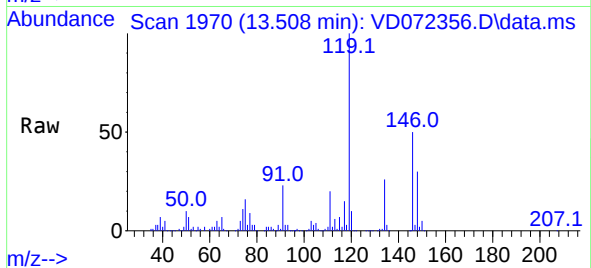
Tgt Ion:146 Resp: 194517

Ion Ratio Lower Upper

146 100

111 42.1 20.4 61.3

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.032 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

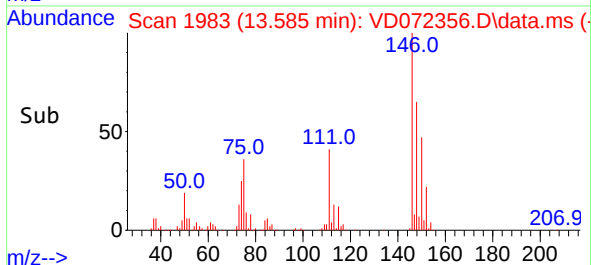
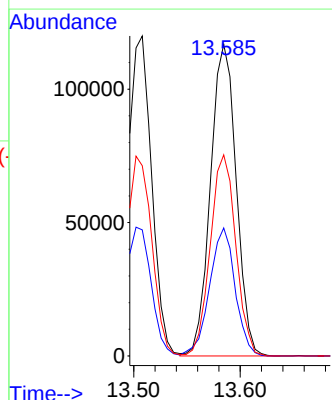
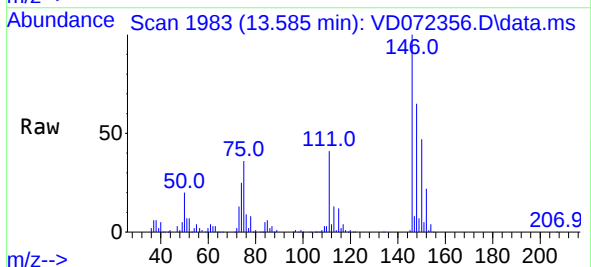
Tgt Ion:146 Resp: 196109

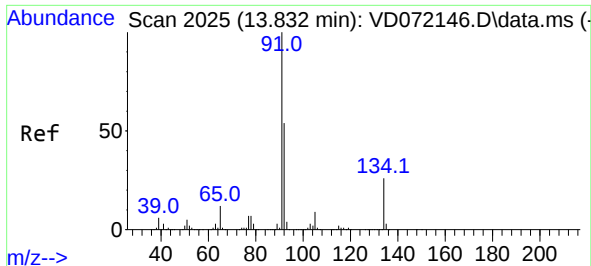
Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 64.2 31.7 95.1

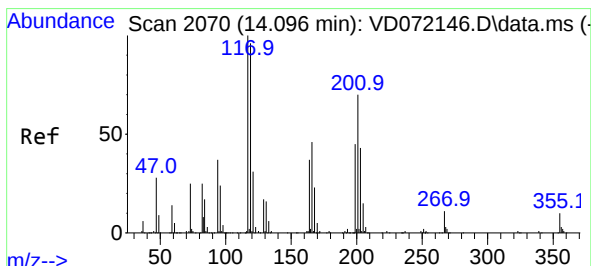
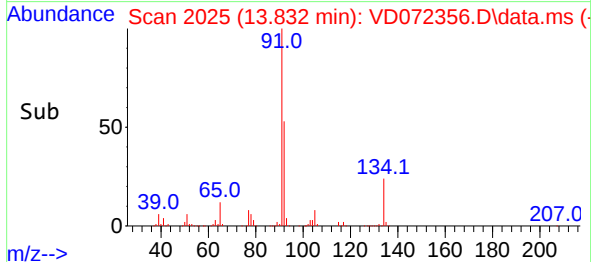
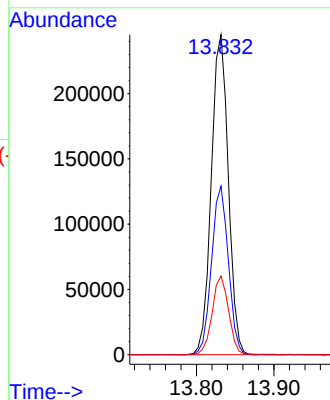
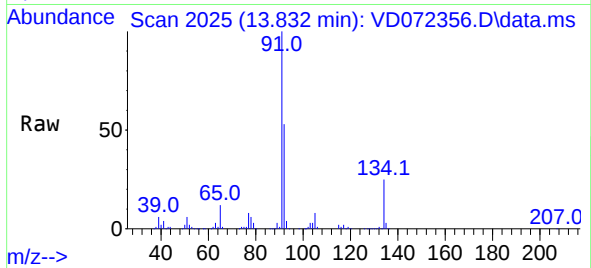




#89
n-Butylbenzene
Concen: 20.120 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

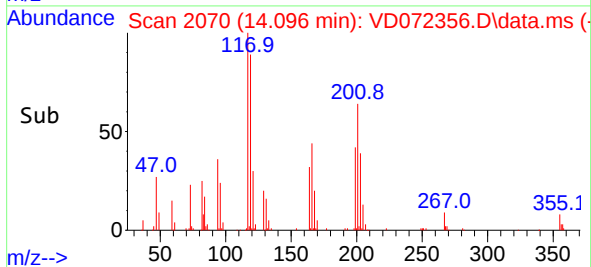
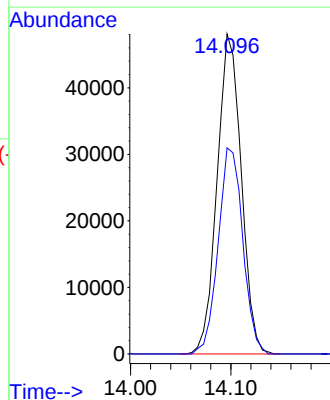
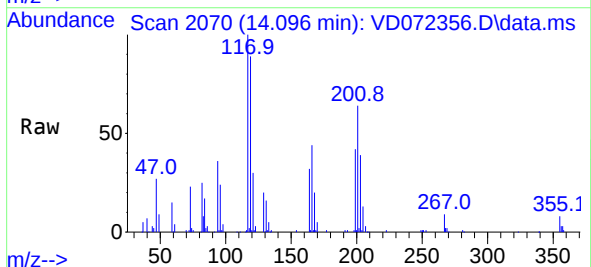
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

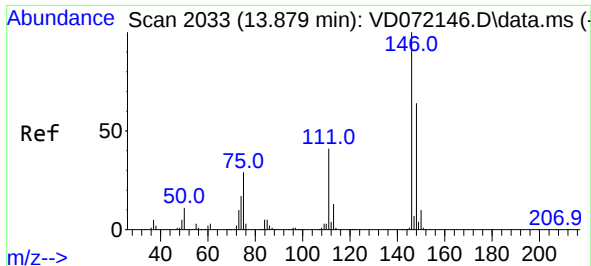
Tgt Ion: 91 Resp: 373568
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 21.068 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion: 117 Resp: 80435
Ion Ratio Lower Upper
117 100
201 65.6 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.372 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS01

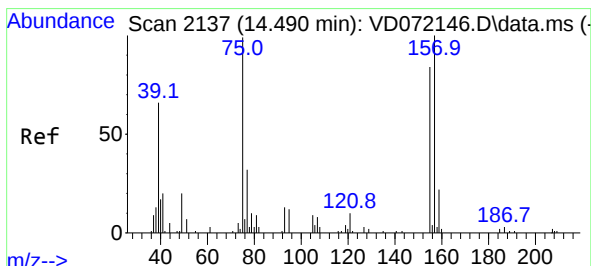
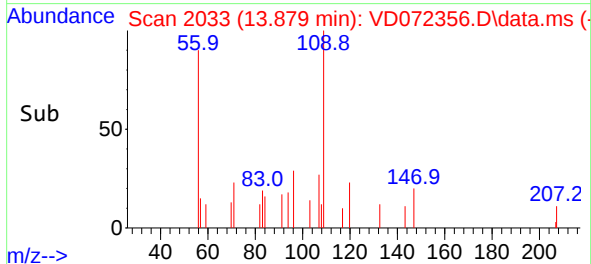
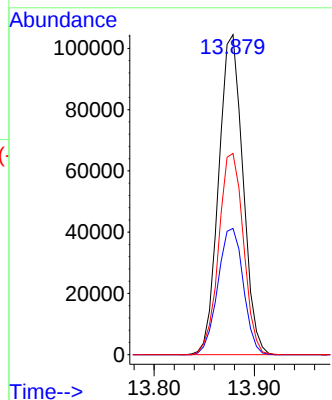
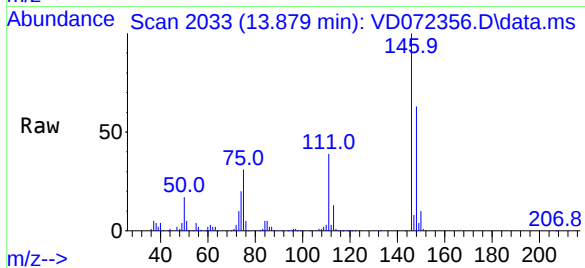
Tgt Ion:146 Resp: 175352

Ion Ratio Lower Upper

146 100

111 41.4 21.1 63.3

148 64.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.666 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072356.D

Acq: 22 Mar 2022 11:17

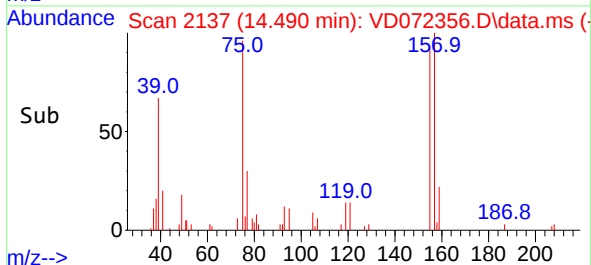
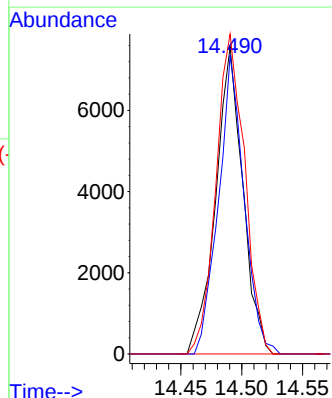
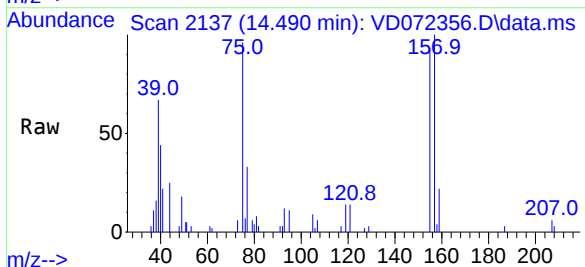
Tgt Ion: 75 Resp: 11748

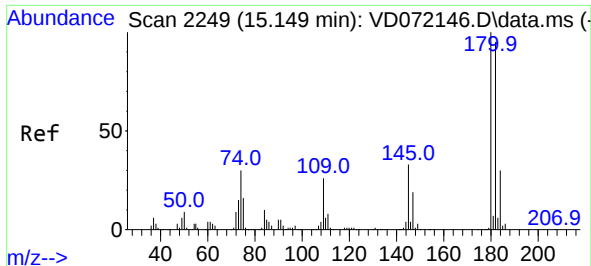
Ion Ratio Lower Upper

75 100

155 91.6 36.8 110.3

157 109.8 48.4 145.0

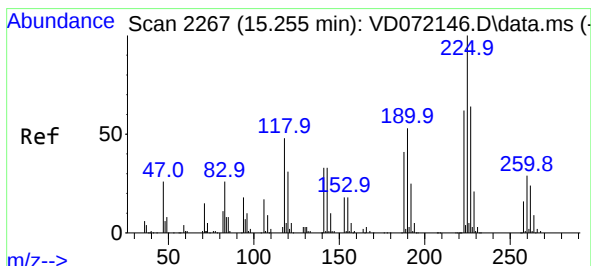
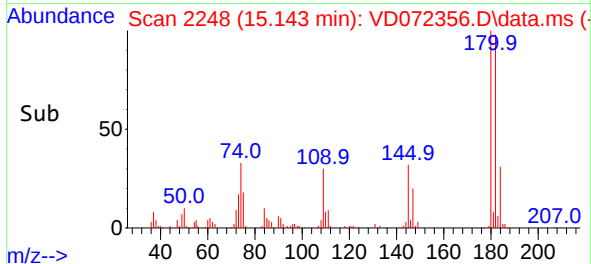
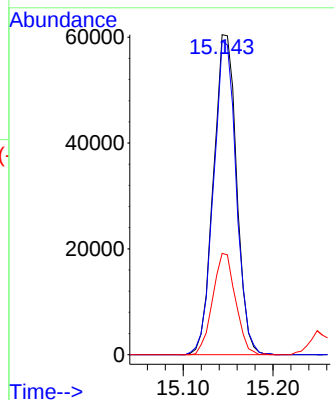
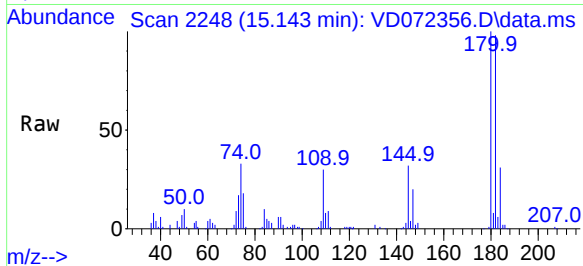




#93
1,2,4-Trichlorobenzene
Concen: 18.949 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

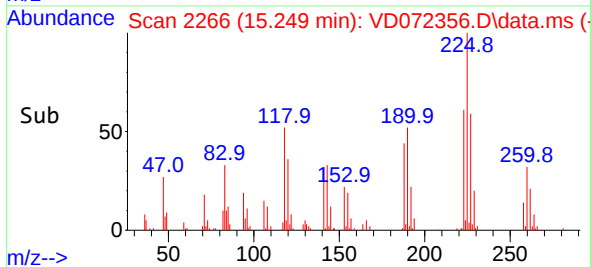
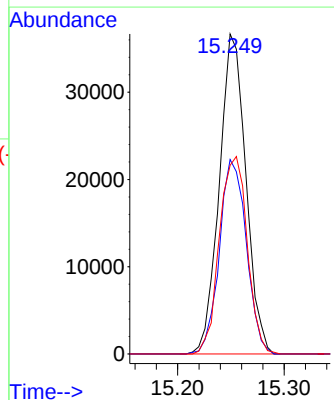
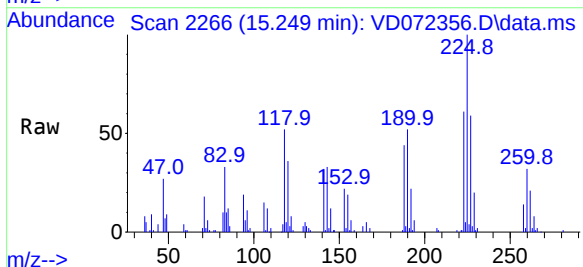
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

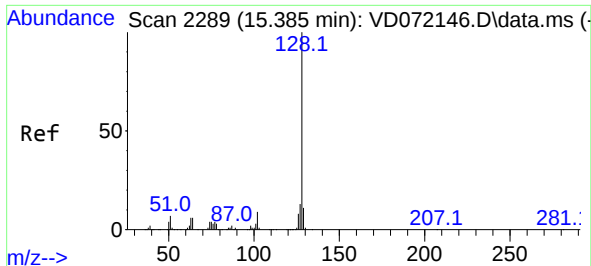
Tgt Ion:180 Resp: 107984
Ion Ratio Lower Upper
180 100
182 96.4 47.3 142.0
145 31.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.179 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:225 Resp: 63578
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 64.6 32.4 97.0

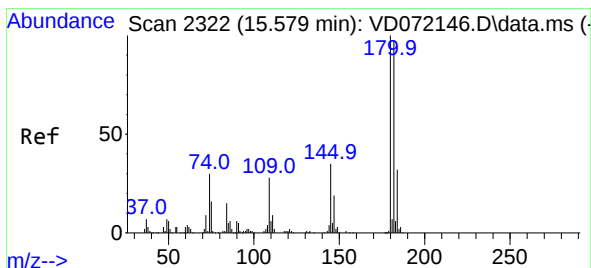
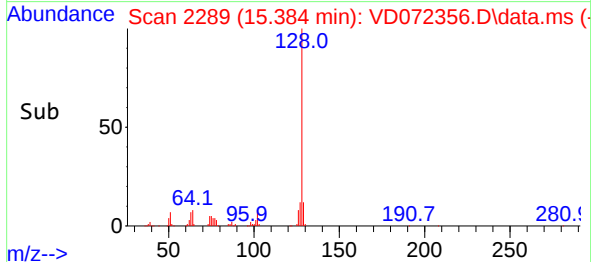
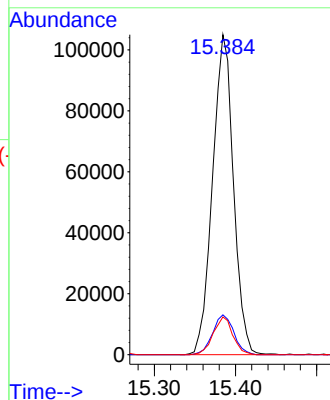
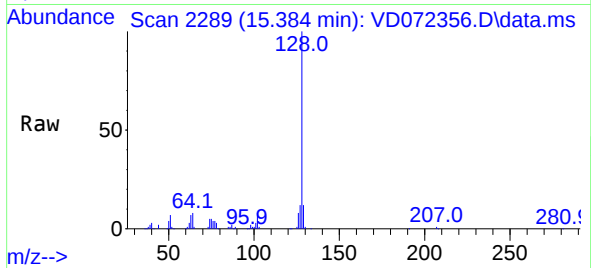




#95
Naphthalene
Concen: 19.121 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS01

Tgt Ion:128 Resp: 187830
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.474 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072356.D
Acq: 22 Mar 2022 11:17

Tgt Ion:180 Resp: 96062
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 32.7 17.1 51.3

