

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072422.D
 Acq On : 25 Mar 2022 11:21
 Operator : VA/SY
 Sample : VD0325SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBS01

Quant Time: Mar 26 00:08:13 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	374538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	616183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	290437	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	221233	53.002	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.000%	
35) Dibromofluoromethane	7.908	113	217430	50.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.280%	
50) Toluene-d8	10.338	98	783232	49.399	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.800%	
62) 4-Bromofluorobenzene	12.626	95	299855	48.673	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	65605	18.938	ug/l	99
3) Chloromethane	2.209	50	61677	20.036	ug/l	97
4) Vinyl Chloride	2.350	62	63540	21.384	ug/l	100
5) Bromomethane	2.756	94	40995	21.187	ug/l	94
6) Chloroethane	2.914	64	45828	23.327	ug/l	94
7) Trichlorofluoromethane	3.267	101	136685	20.369	ug/l	94
8) Diethyl Ether	3.709	74	41991	22.657	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	91603	21.409	ug/l	97
10) Methyl Iodide	4.297	142	59266	16.999	ug/l	97
11) Tert butyl alcohol	5.214	59	32575	134.599	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	68640	19.940	ug/l	88
13) Acrolein	3.920	56	20223	93.645	ug/l	99
14) Allyl chloride	4.708	41	133477	22.178	ug/l	94
15) Acrylonitrile	5.420	53	124379	133.005	ug/l	95
16) Acetone	4.156	43	117838	130.026	ug/l	100
17) Carbon Disulfide	4.409	76	95946	13.093	ug/l	97
18) Methyl Acetate	4.714	43	70690	31.830	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	228550	24.428	ug/l	97
20) Methylene Chloride	4.967	84	102384	18.819	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	76828	20.179	ug/l	86
22) Diisopropyl ether	6.361	45	355078	25.866	ug/l	94
23) Vinyl Acetate	6.303	43	810911	115.746	ug/l	96
24) 1,1-Dichloroethane	6.267	63	189788	23.442	ug/l	97
25) 2-Butanone	7.202	43	160860	133.126	ug/l	99
26) 2,2-Dichloropropane	7.202	77	161130	22.058	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	109144	22.454	ug/l	96
28) Bromochloromethane	7.544	49	67937	20.844	ug/l	90
29) Tetrahydrofuran	7.561	42	93327	131.351	ug/l	97
30) Chloroform	7.708	83	208825	24.212	ug/l	98
31) Cyclohexane	7.979	56	120997	18.554	ug/l #	89
32) 1,1,1-Trichloroethane	7.902	97	168249	21.964	ug/l	98
36) 1,1-Dichloropropene	8.108	75	118781	19.527	ug/l	96
37) Ethyl Acetate	7.291	43	67515	25.338	ug/l	97
38) Carbon Tetrachloride	8.091	117	139155	20.125	ug/l	95
39) Methylcyclohexane	9.355	83	119862	17.510	ug/l	97
40) Benzene	8.349	78	363146	20.926	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	39240	25.266	ug/l	90
42) 1,2-Dichloroethane	8.420	62	123721	23.501	ug/l	97
43) Isopropyl Acetate	8.449	43	129099	24.962	ug/l #	97
44) Trichloroethene	9.108	130	98662	20.251	ug/l	95
45) 1,2-Dichloropropane	9.379	63	108994	22.901	ug/l	98
46) Dibromomethane	9.473	93	54215	23.157	ug/l	95
47) Bromodichloromethane	9.655	83	161419	23.651	ug/l	98
48) Methyl methacrylate	9.449	41	62239	25.203	ug/l	91
49) 1,4-Dioxane	9.455	88	14367	511.740	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	361151	132.952	ug/l	97
52) Toluene	10.402	92	243753	21.345	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	141398	22.676	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	167180	23.192	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	88496	24.814	ug/l	97
56) Ethyl methacrylate	10.655	69	105306	25.209	ug/l	94
57) 1,3-Dichloropropane	10.938	76	141830	23.695	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	185598	98.814	ug/l	100
59) 2-Hexanone	10.979	43	258809	137.948	ug/l	98
60) Dibromochloromethane	11.132	129	109048	23.564	ug/l	100
61) 1,2-Dibromoethane	11.243	107	73547	22.822	ug/l	97
64) Tetrachloroethene	10.873	164	82533	20.158	ug/l	98
65) Chlorobenzene	11.667	112	282800	21.952	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	115366	22.645	ug/l	98
67) Ethyl Benzene	11.738	91	491064	21.342	ug/l	99
68) m/p-Xylenes	11.849	106	366718	41.973	ug/l	99
69) o-Xylene	12.173	106	178850	21.401	ug/l	100
70) Styrene	12.190	104	324549	22.239	ug/l	99
71) Bromoform	12.349	173	65304	23.997	ug/l #	98
73) Isopropylbenzene	12.473	105	513560	22.313	ug/l	99
74) N-amyl acetate	12.279	43	128735	26.028	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	103572	25.161	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	127507	39.799	ug/l #	100
77) Bromobenzene	12.755	156	119828	23.132	ug/l	93
78) n-propylbenzene	12.814	91	637400	22.800	ug/l	99
79) 2-Chlorotoluene	12.896	91	366685	22.683	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	454095	22.966	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	31257	24.206	ug/l	92
82) 4-Chlorotoluene	12.996	91	389844	23.291	ug/l	99
83) tert-Butylbenzene	13.214	119	383064	22.098	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	446417	22.914	ug/l	100
85) sec-Butylbenzene	13.390	105	589305	22.637	ug/l	100
86) p-Isopropyltoluene	13.508	119	480827	22.446	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	244681	22.537	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	244161	22.679	ug/l	98
89) n-Butylbenzene	13.832	91	463546	22.702	ug/l	99
90) Hexachloroethane	14.102	117	98790	23.530	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	220717	23.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	17307	26.345	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	137691	21.971	ug/l	99
94) Hexachlorobutadiene	15.255	225	79609	21.838	ug/l	99
95) Naphthalene	15.384	128	246320	22.802	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	123844	22.830	ug/l	99

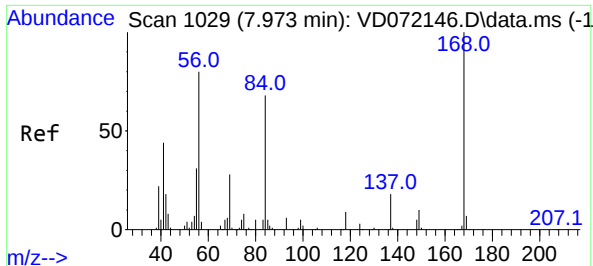
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 10

Delta R.T. 0.006 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

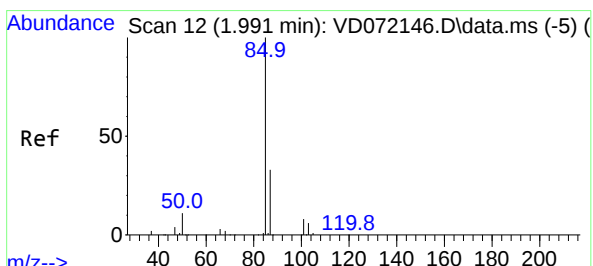
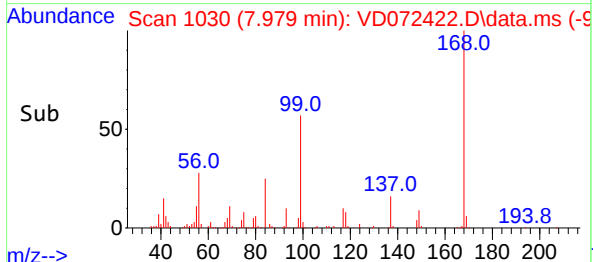
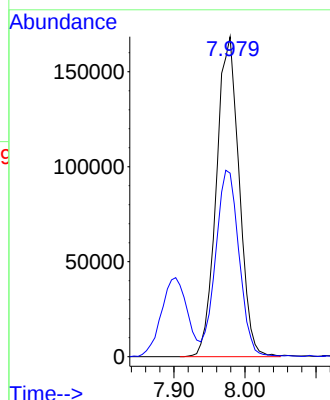
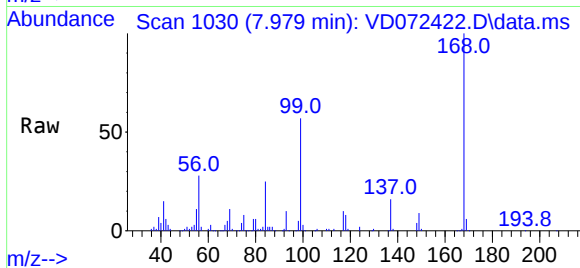
VD0325SBS01

Tgt Ion:168 Resp: 374538

Ion Ratio Lower Upper

168 100

99 57.1 49.8 74.6



Dichlorodifluoromethane

Concen: 18.938 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD072422.D

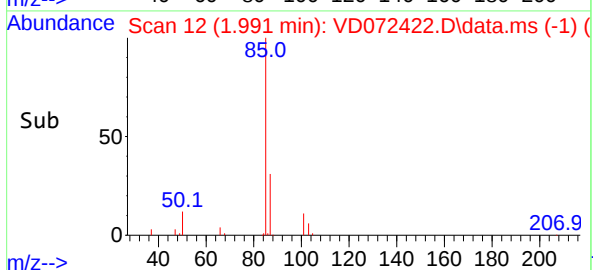
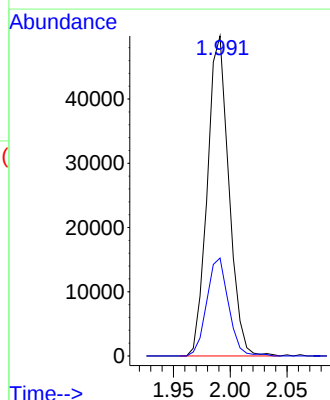
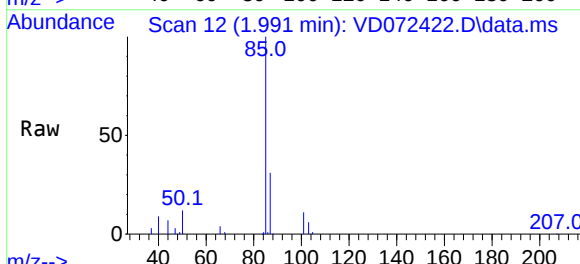
Acq: 25 Mar 2022 11:21

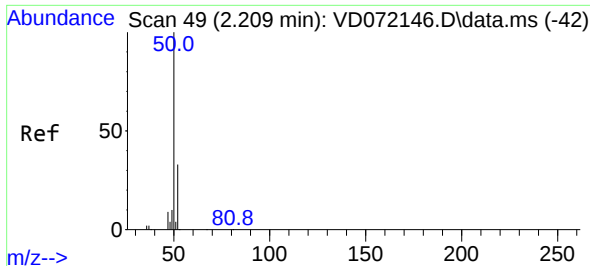
Tgt Ion: 85 Resp: 65605

Ion Ratio Lower Upper

85 100

87 30.6 15.7 47.0

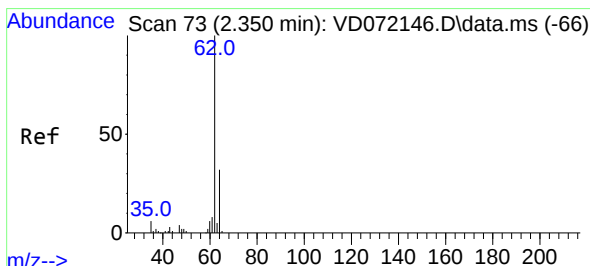
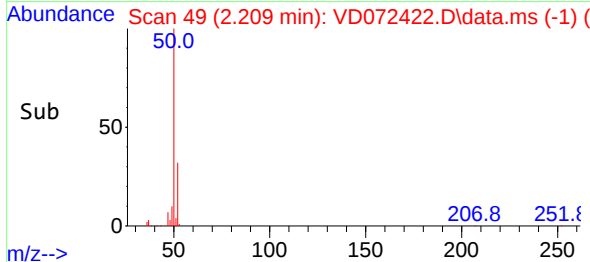
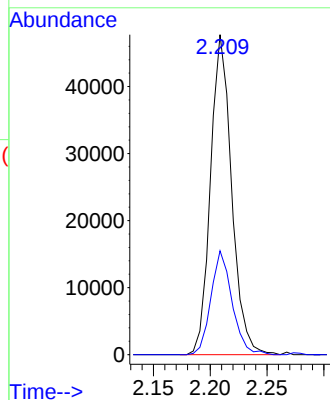
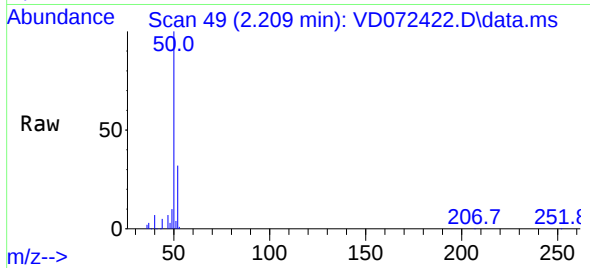




#3
Chloromethane
Concen: 20.036 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

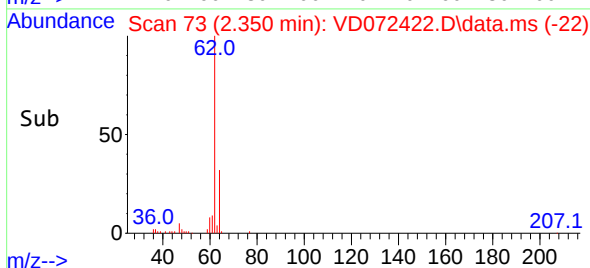
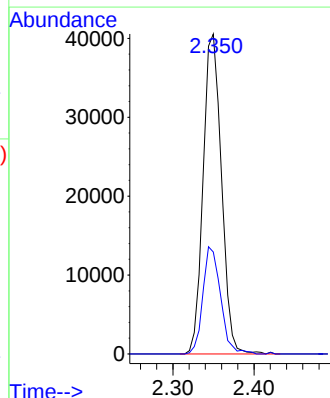
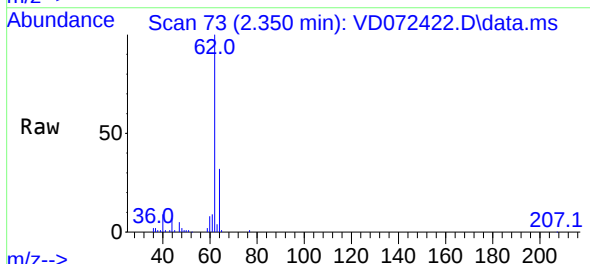
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

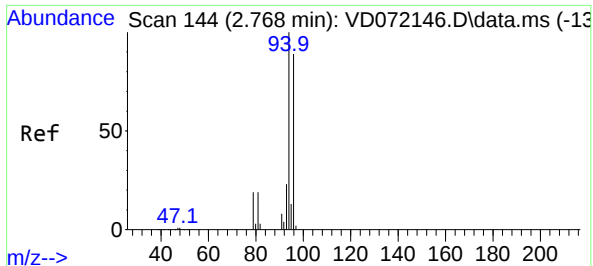
Tgt Ion: 50 Resp: 61677
Ion Ratio Lower Upper
50 100
52 32.5 27.4 41.0



#4
Vinyl Chloride
Concen: 21.384 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 62 Resp: 63540
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

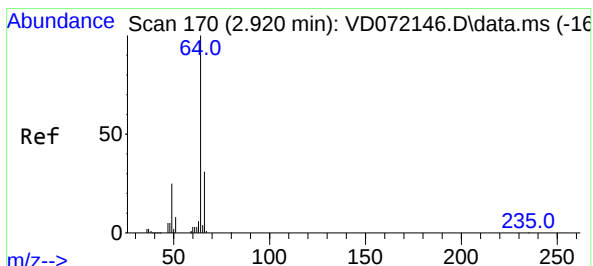
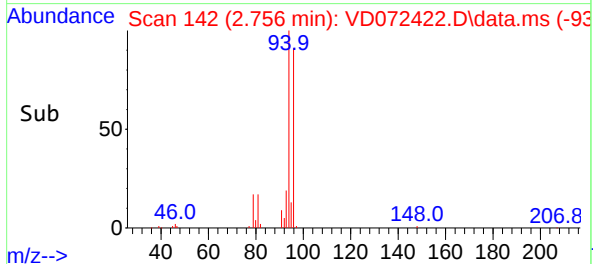
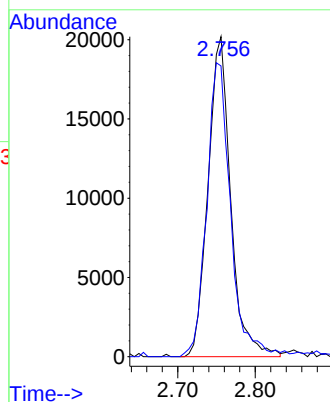
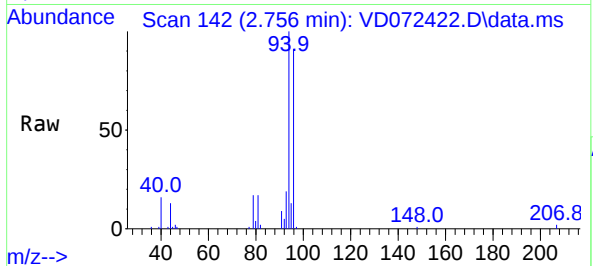




#5
Bromomethane
Concen: 21.187 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

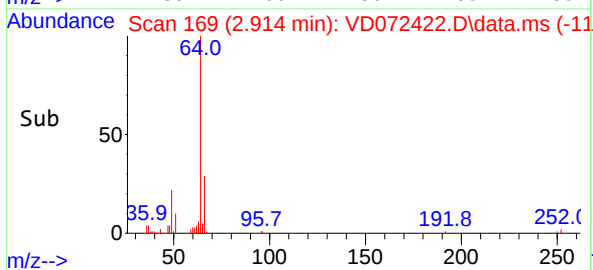
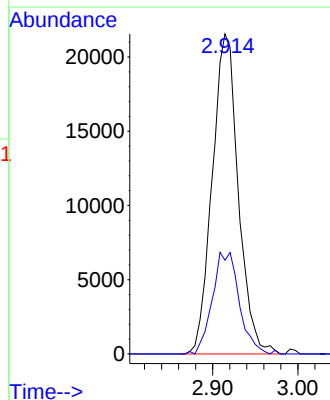
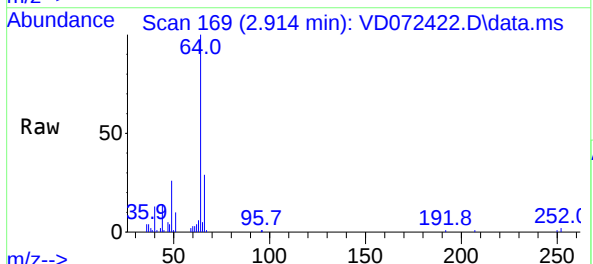
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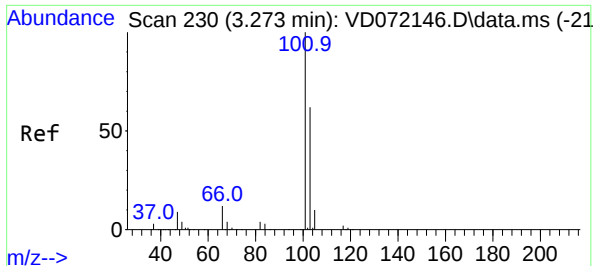
Tgt Ion: 94 Resp: 40995
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4



#6
Chloroethane
Concen: 23.327 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 64 Resp: 45828
Ion Ratio Lower Upper
64 100
66 29.3 25.9 38.9

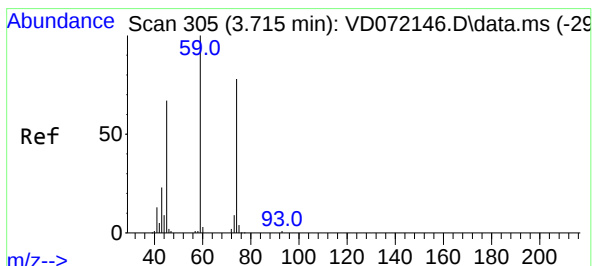
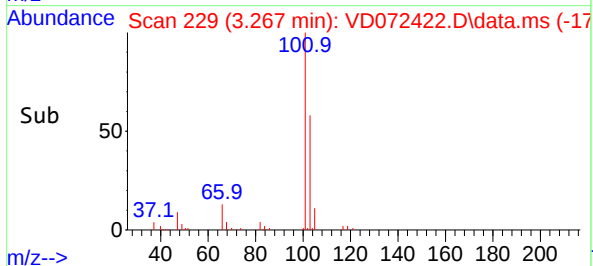
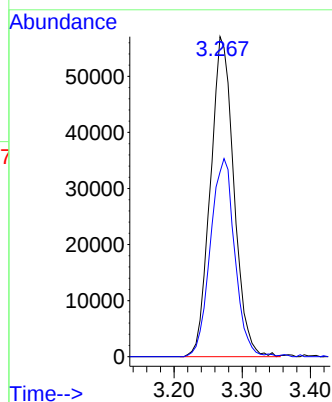
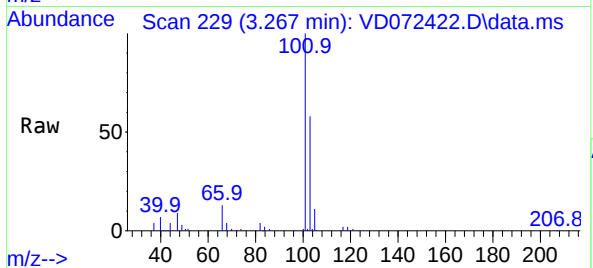




#7
Trichlorofluoromethane
Concen: 20.369 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

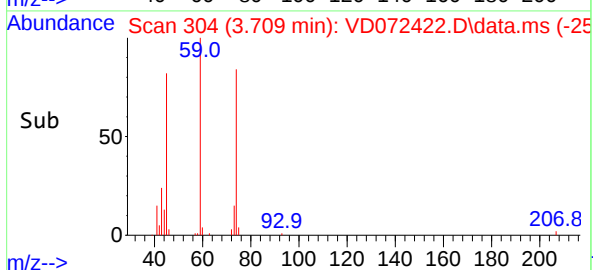
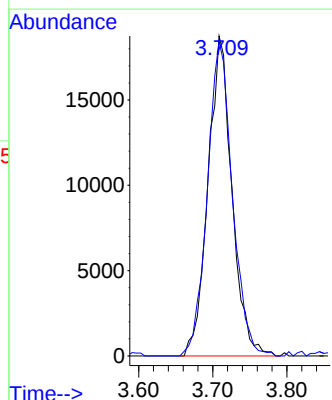
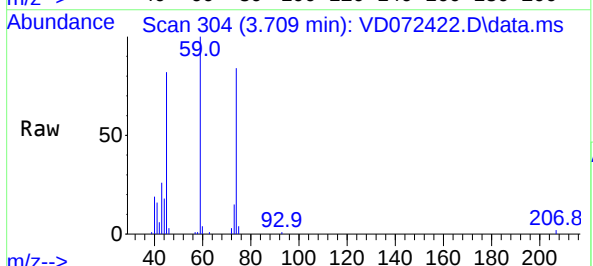
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

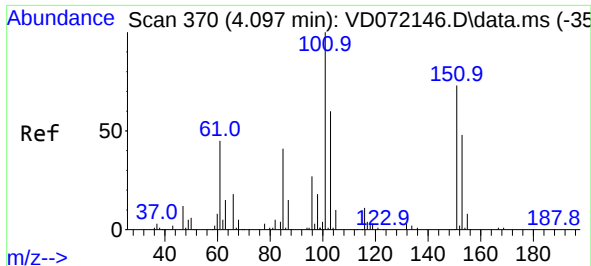
Tgt Ion:101 Resp: 136685
Ion Ratio Lower Upper
101 100
103 57.7 50.1 75.1



#8
Diethyl Ether
Concen: 22.657 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 74 Resp: 41991
Ion Ratio Lower Upper
74 100
45 102.8 52.6 157.8

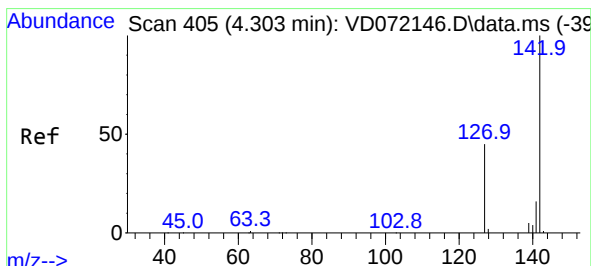
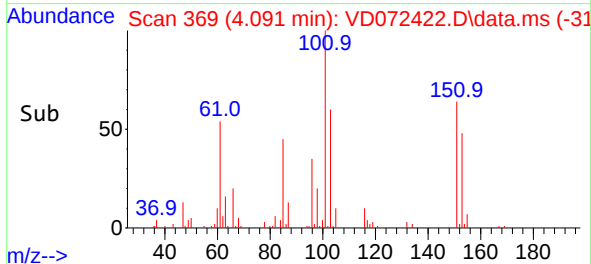
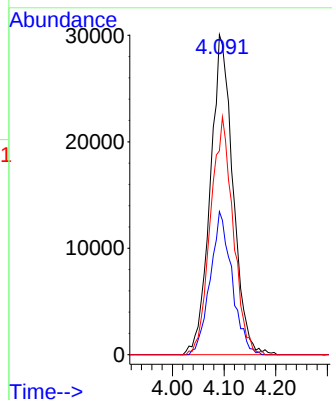
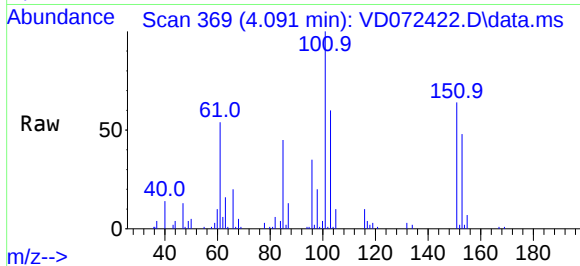




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.409 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072422.D
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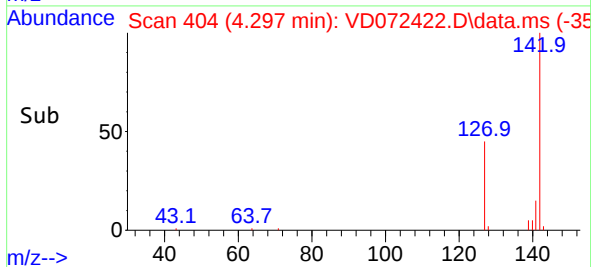
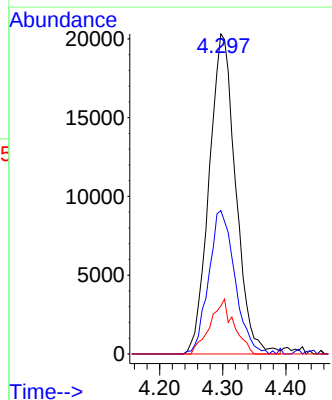
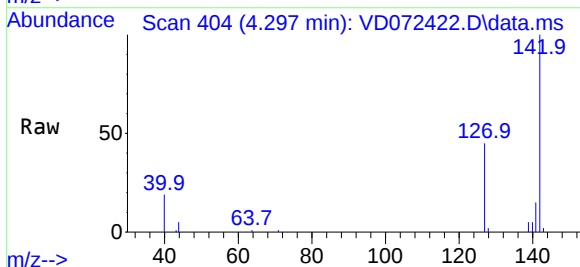
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion:101 Resp: 91603
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 74.2 57.3 85.9



#10
Methyl Iodide
Concen: 16.999 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:142 Resp: 59266
Ion Ratio Lower Upper
142 100
127 44.2 37.3 55.9
141 15.4 11.7 17.5

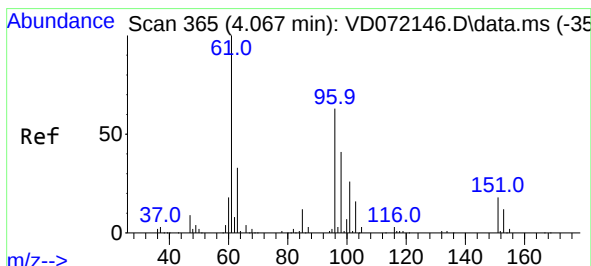
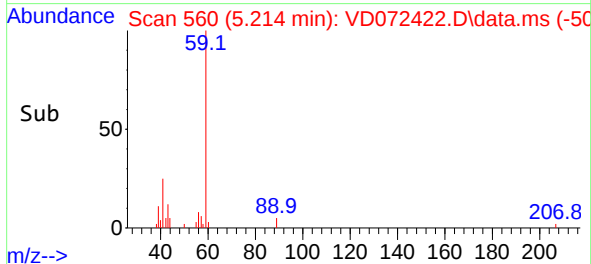
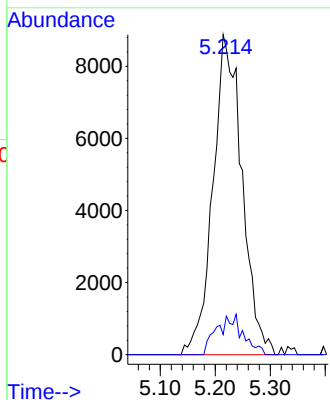
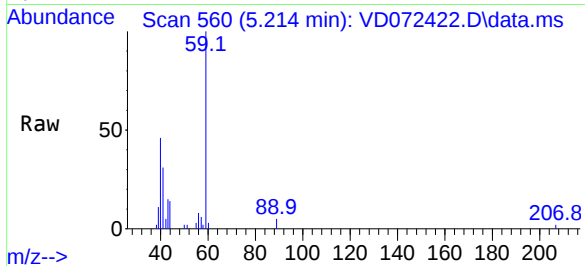




#11
Tert butyl alcohol
Concen: 134.599 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

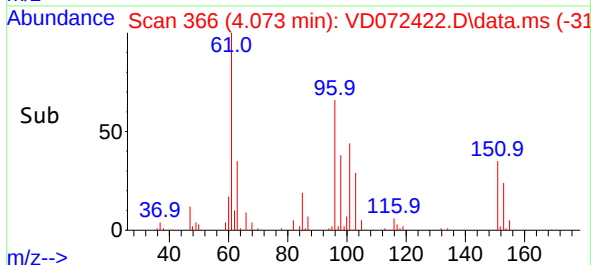
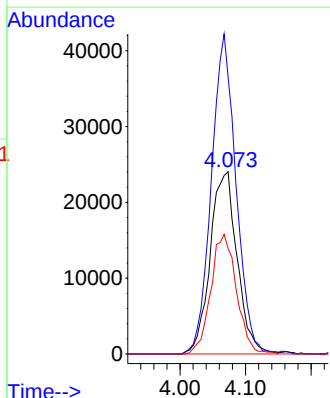
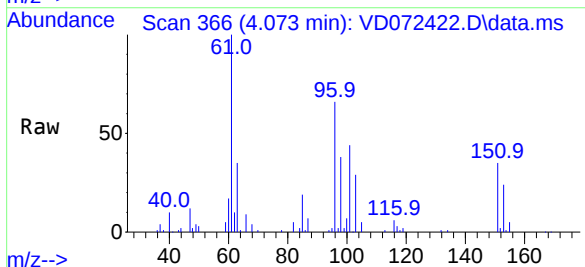
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion: 59 Resp: 32575
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.940 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 96 Resp: 68640
Ion Ratio Lower Upper
96 100
61 151.8 138.5 207.7
98 57.9 48.6 73.0

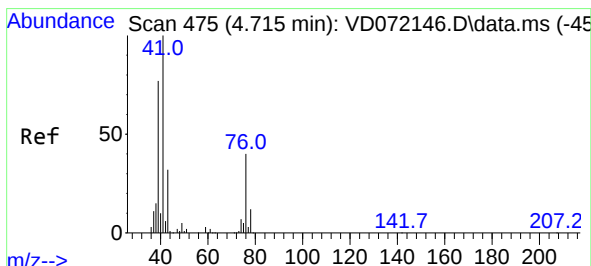
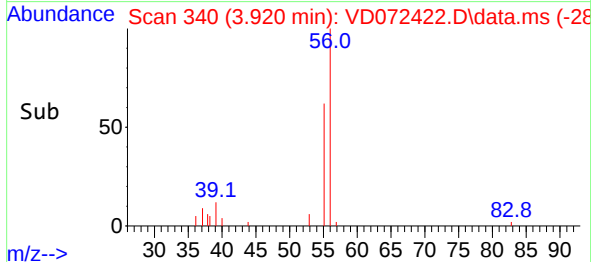
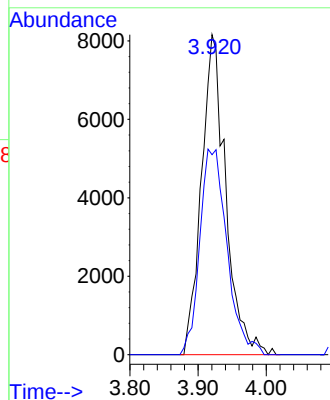
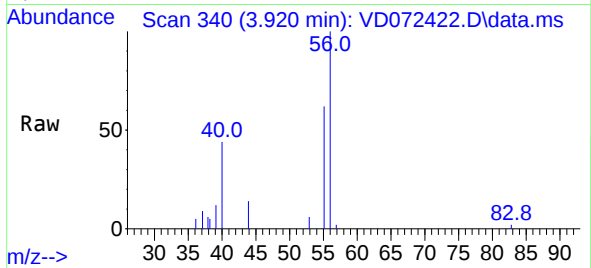




#13
Acrolein
Concen: 93.645 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

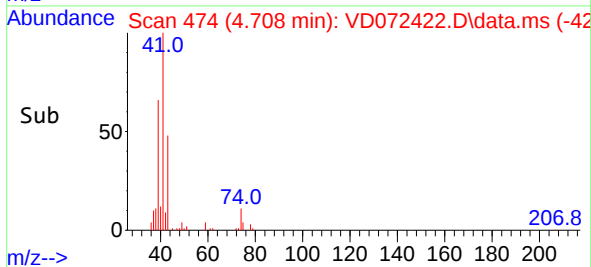
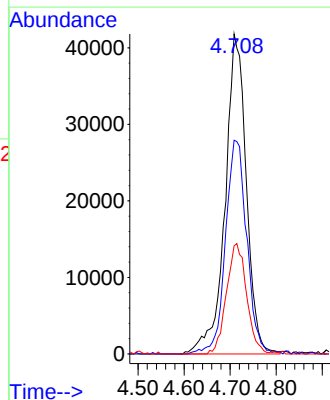
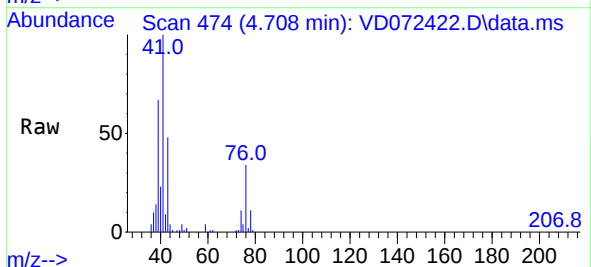
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion: 56 Resp: 20223
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 22.178 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 41 Resp: 133477
Ion Ratio Lower Upper
41 100
39 67.1 59.3 88.9
76 32.7 25.7 38.5

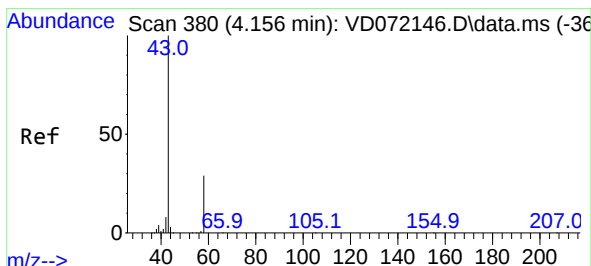
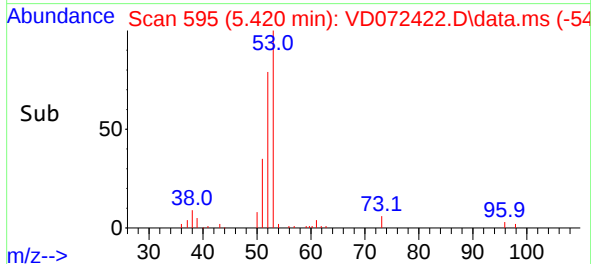
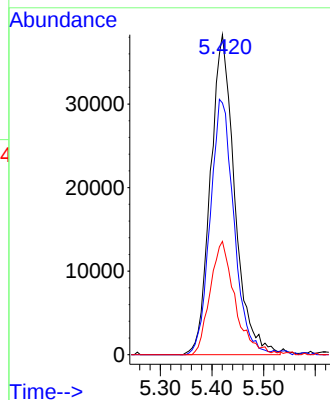
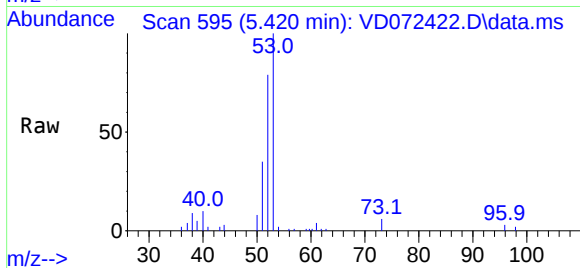




#15
Acrylonitrile
Concen: 133.005 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

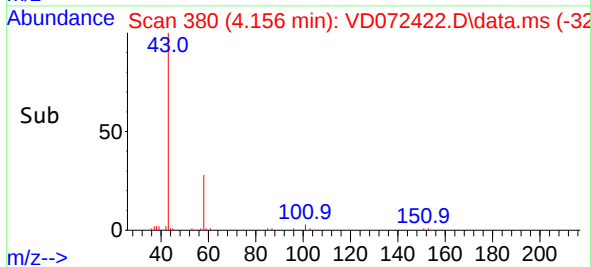
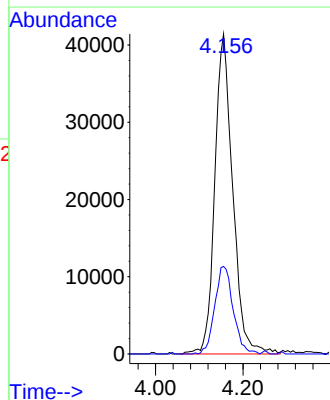
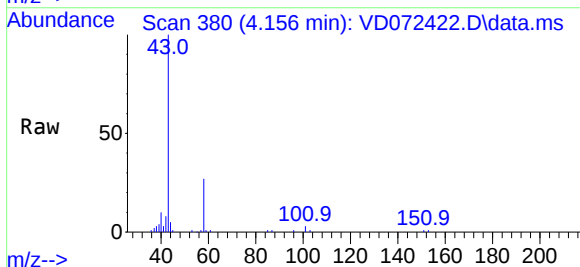
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

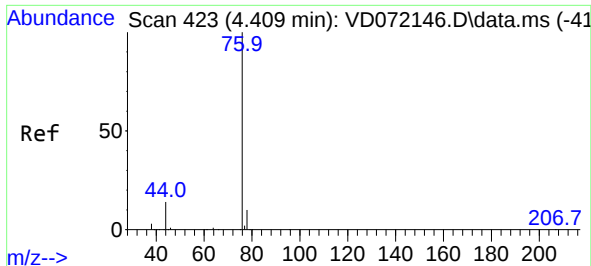
Tgt Ion: 53 Resp: 124379
Ion Ratio Lower Upper
53 100
52 78.3 67.2 100.8
51 36.3 30.3 45.5



#16
Acetone
Concen: 130.026 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 43 Resp: 117838
Ion Ratio Lower Upper
43 100
58 27.3 22.1 33.1

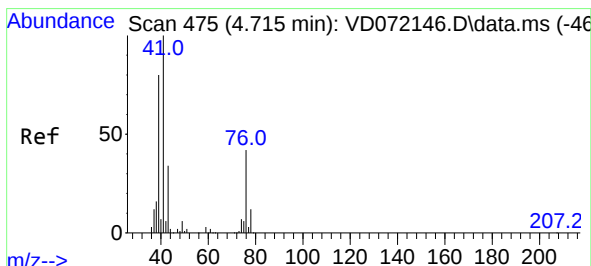
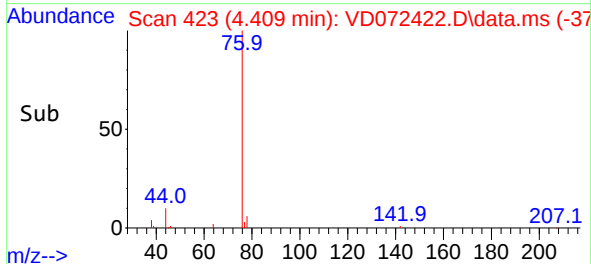
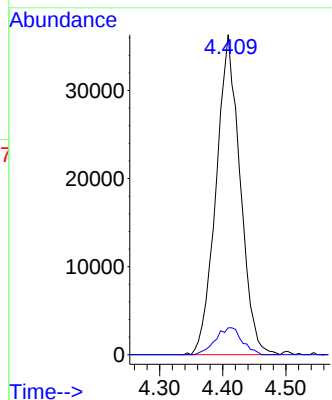
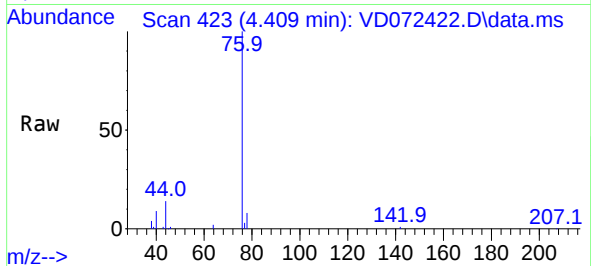




#17
Carbon Disulfide
Concen: 13.093 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

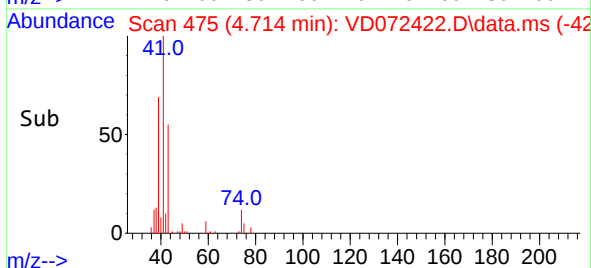
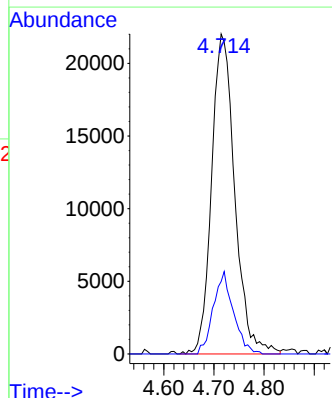
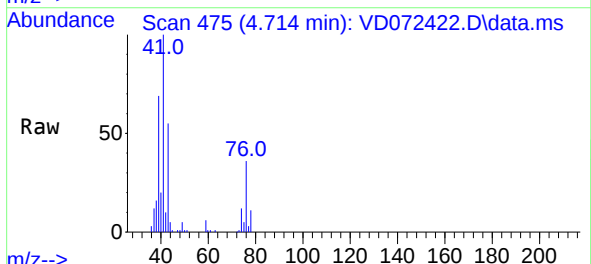
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

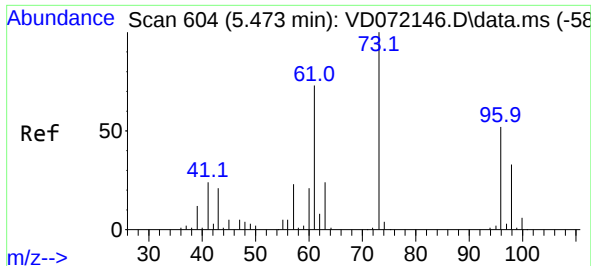
Tgt Ion: 76 Resp: 95946
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 31.830 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 43 Resp: 70690
Ion Ratio Lower Upper
43 100
74 22.3 16.7 25.1

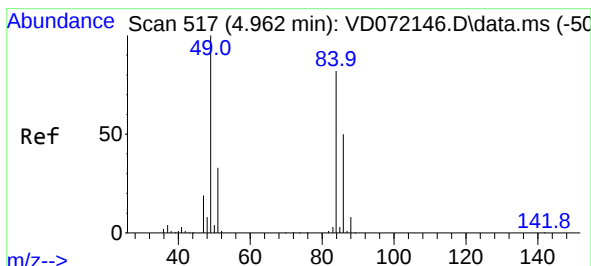
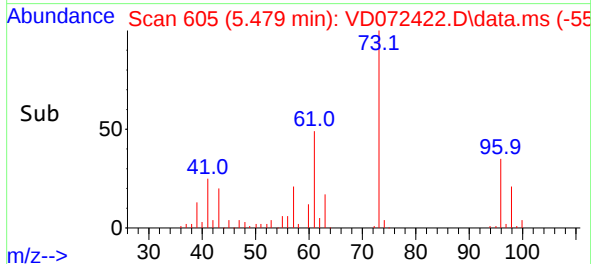
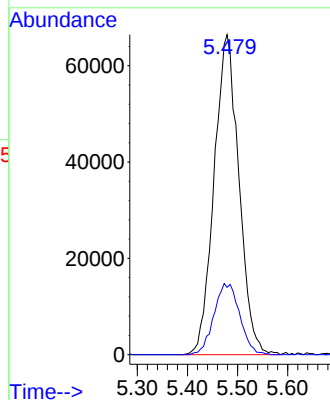
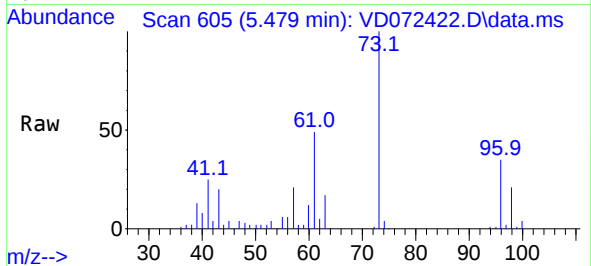




#19
Methyl tert-butyl Ether
Concen: 24.428 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

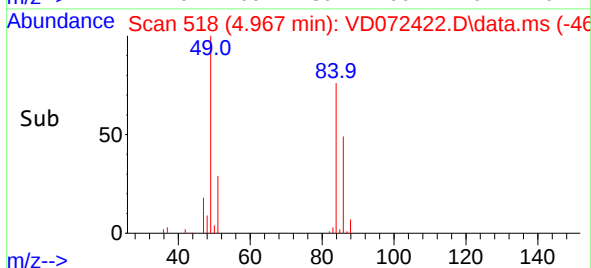
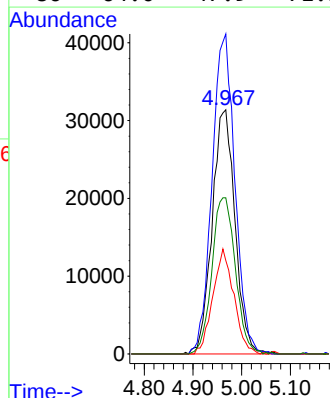
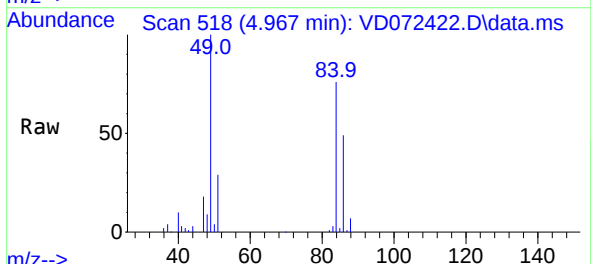
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

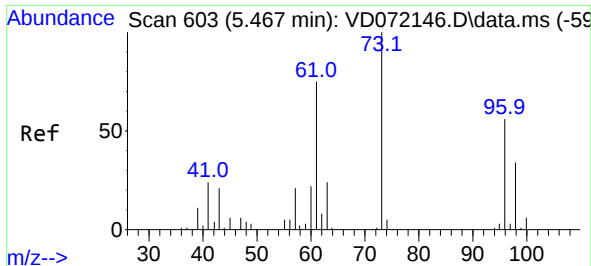
Tgt Ion: 73 Resp: 228550
Ion Ratio Lower Upper
73 100
57 21.0 18.0 27.0



#20
Methylene Chloride
Concen: 18.819 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

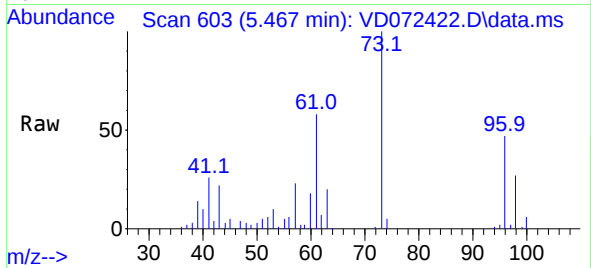
Tgt Ion: 84 Resp: 102384
Ion Ratio Lower Upper
84 100
49 131.1 112.8 169.2
51 38.3 32.6 48.8
86 64.0 47.9 71.9





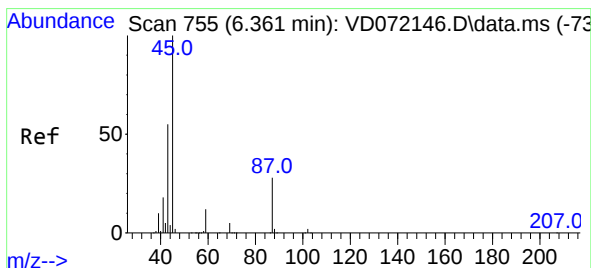
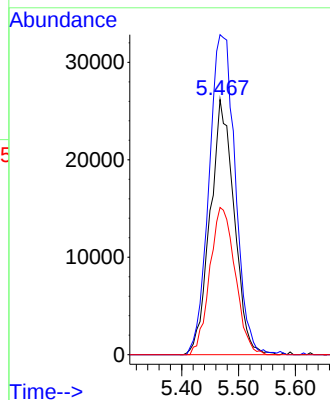
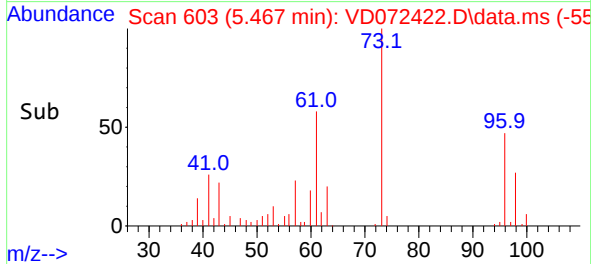
#21
trans-1,2-Dichloroethene
Concen: 20.179 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

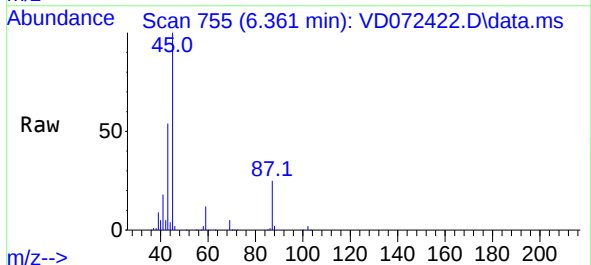


Tgt Ion: 96 Resp: 76828

Ion	Ratio	Lower	Upper
96	100		
61	125.4	117.9	176.9
98	57.7	49.4	74.2

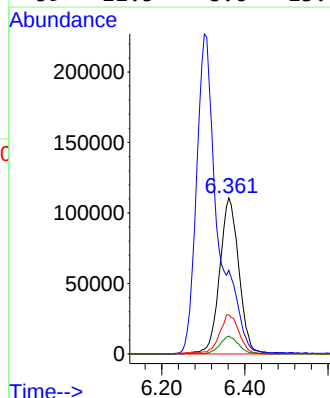
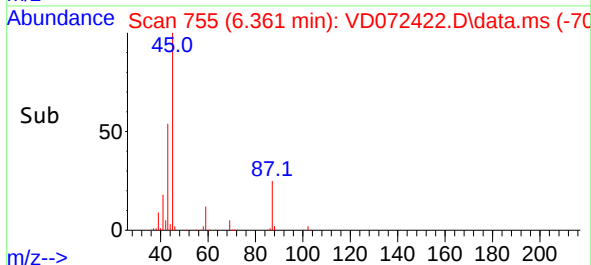


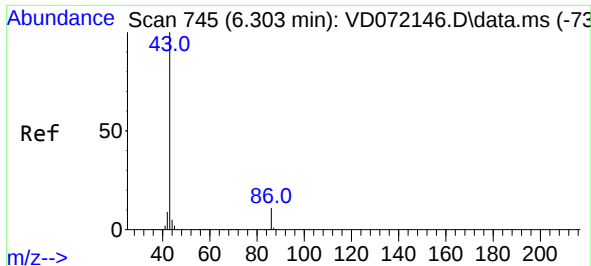
#22
Diisopropyl ether
Concen: 25.866 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21



Tgt Ion: 45 Resp: 355078

Ion	Ratio	Lower	Upper
45	100		
43	52.8	46.6	70.0
87	25.2	18.4	27.6
59	11.5	8.6	13.0

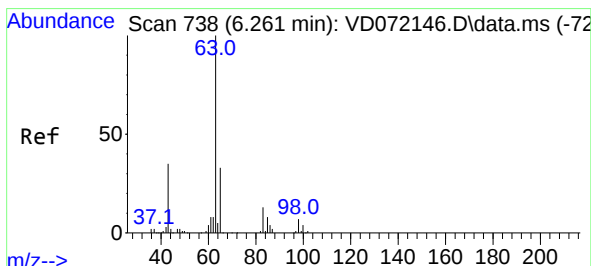
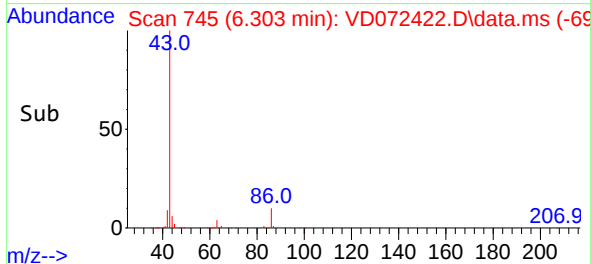
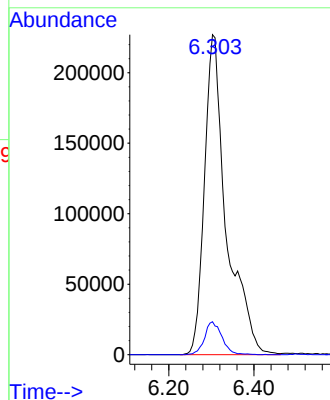
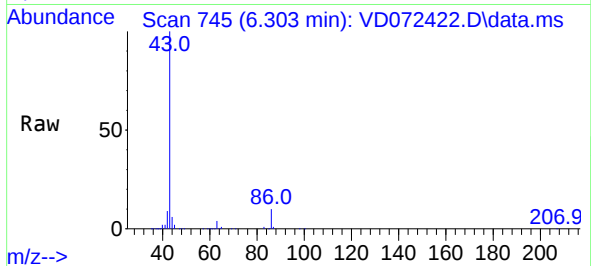




#23
 Vinyl Acetate
 Concen: 115.746 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072422.D
 Acq: 25 Mar 2022 11:21

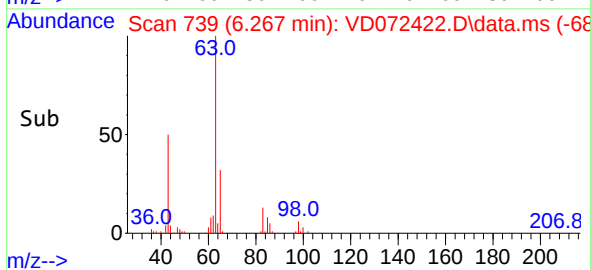
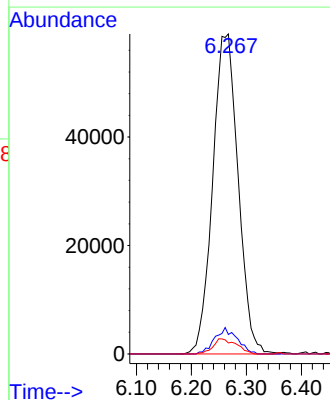
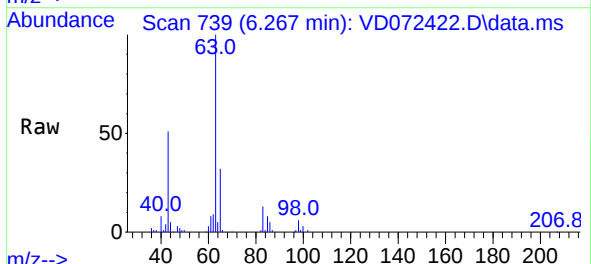
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBS01

Tgt Ion: 43 Resp: 810911
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 23.442 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD072422.D
 Acq: 25 Mar 2022 11:21

Tgt Ion: 63 Resp: 189788
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 133.126 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

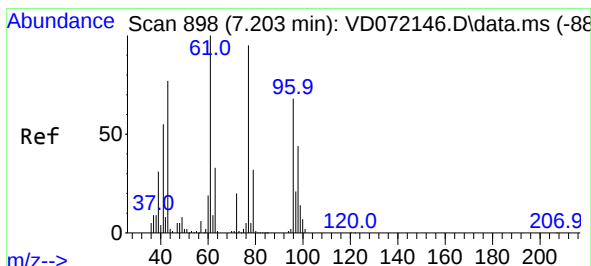
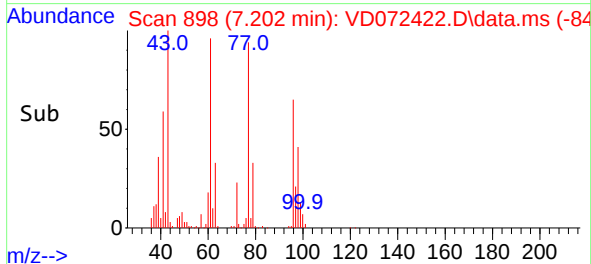
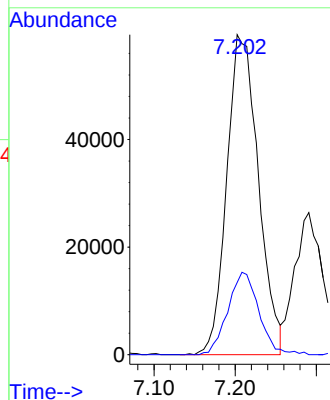
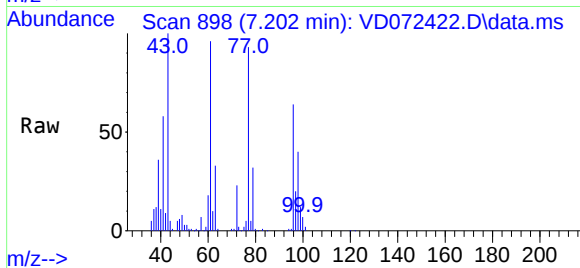
VD0325SBS01

Tgt Ion: 43 Resp: 160860

Ion Ratio Lower Upper

43 100

72 22.6 18.6 27.8



#26

2,2-Dichloropropane

Concen: 22.058 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072422.D

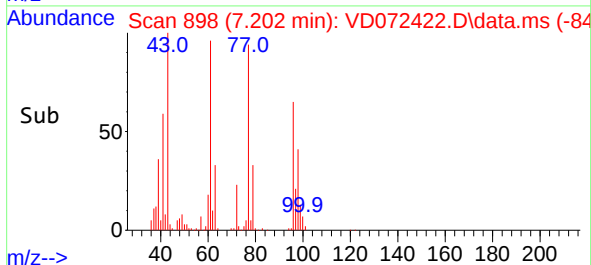
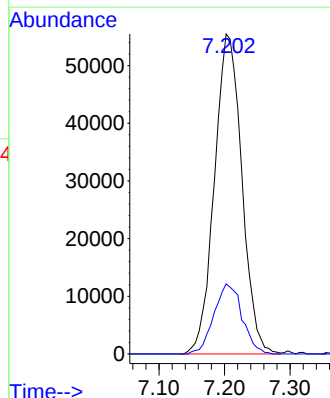
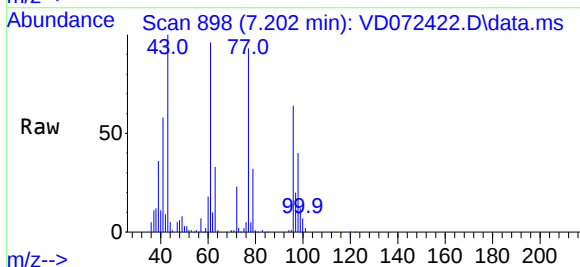
Acq: 25 Mar 2022 11:21

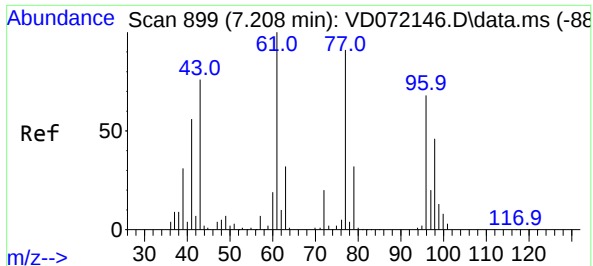
Tgt Ion: 77 Resp: 161130

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.4

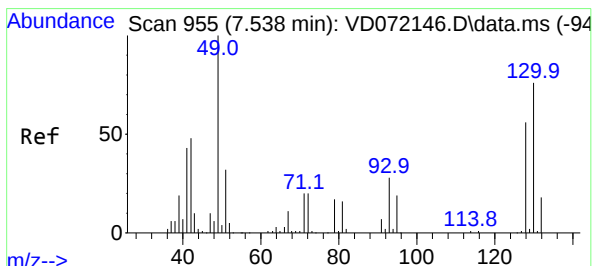
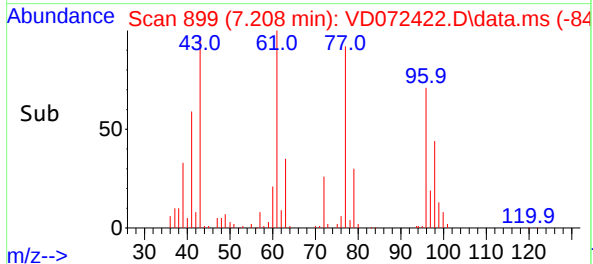
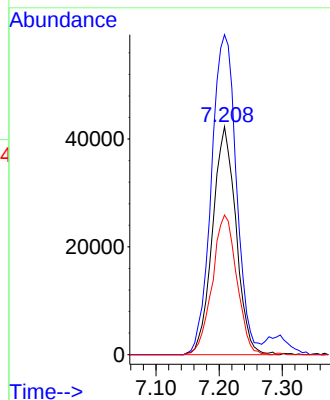
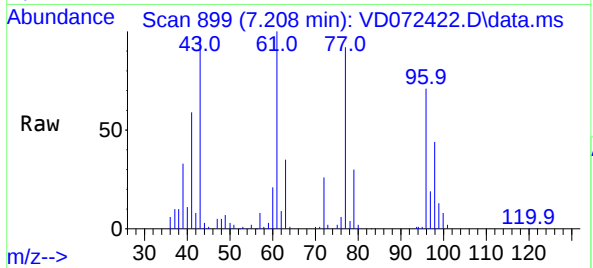




#27
cis-1,2-Dichloroethene
Concen: 22.454 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

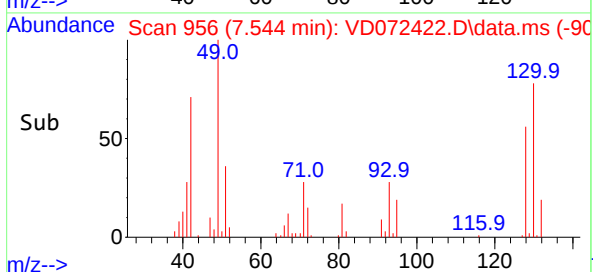
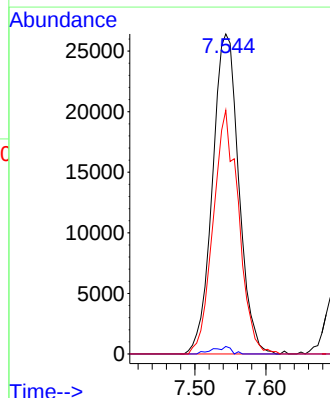
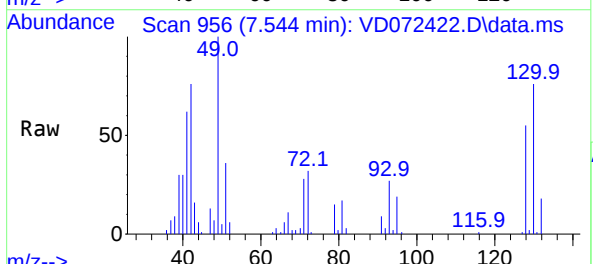
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

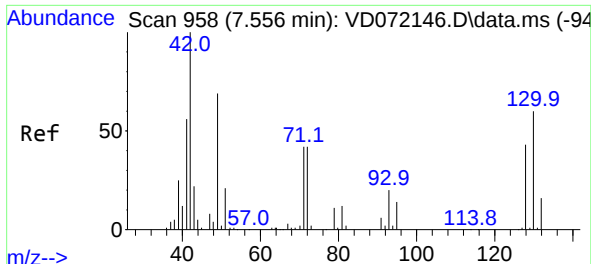
Tgt Ion: 96 Resp: 109144
Ion Ratio Lower Upper
96 100
61 150.0 0.0 313.8
98 63.8 0.0 128.8



#28
Bromochloromethane
Concen: 20.844 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 49 Resp: 67937
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 73.7 52.6 79.0

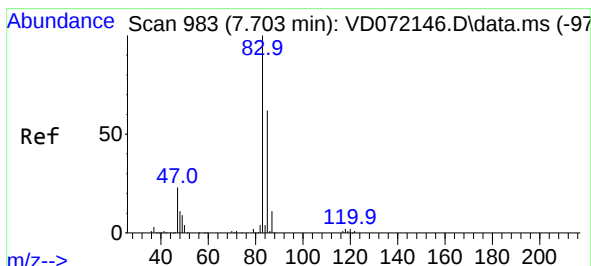
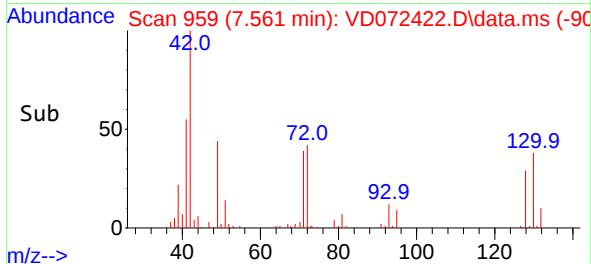
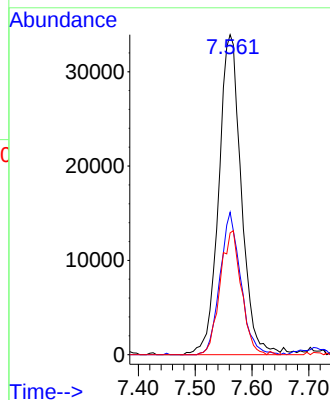
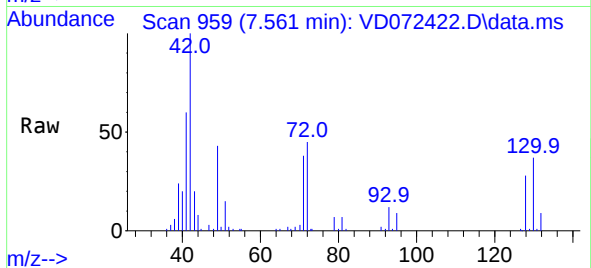




#29
Tetrahydrofuran
Concen: 131.351 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

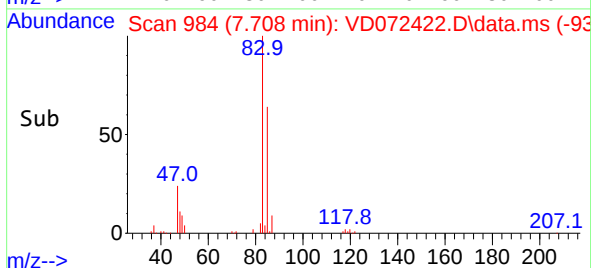
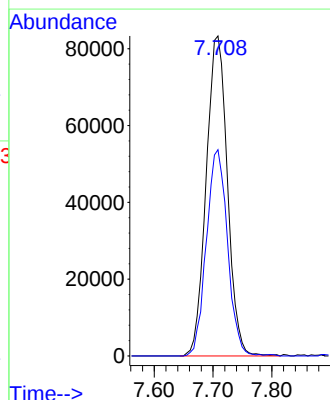
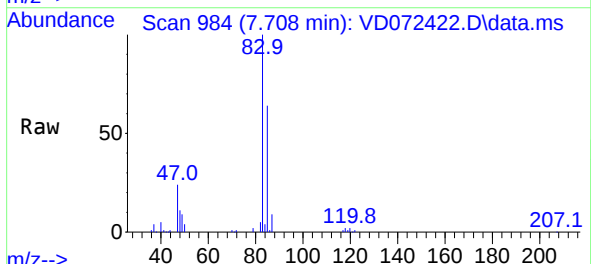
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

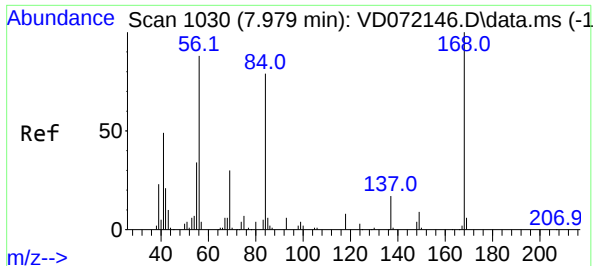
Tgt Ion: 42 Resp: 93327
Ion Ratio Lower Upper
42 100
72 40.9 30.7 46.1
71 36.5 28.6 43.0



#30
Chloroform
Concen: 24.212 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 83 Resp: 208825
Ion Ratio Lower Upper
83 100
85 64.5 52.7 79.1





#31

Cyclohexane

Concen: 18.554 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBS01

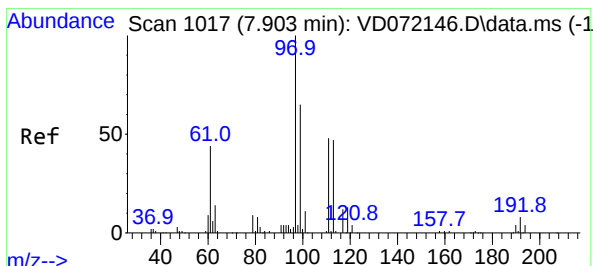
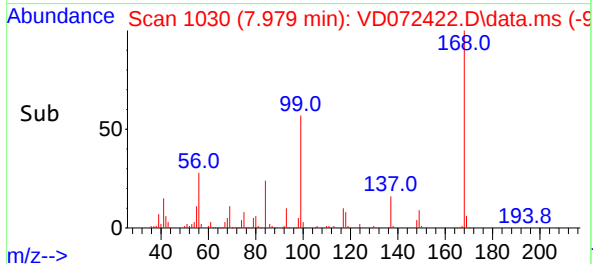
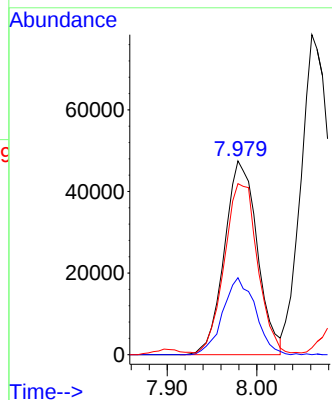
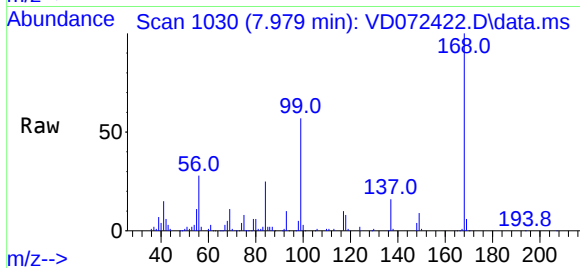
Tgt Ion: 56 Resp: 120997

Ion Ratio Lower Upper

56 100

69 39.7 25.4 38.2#

84 86.8 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.964 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

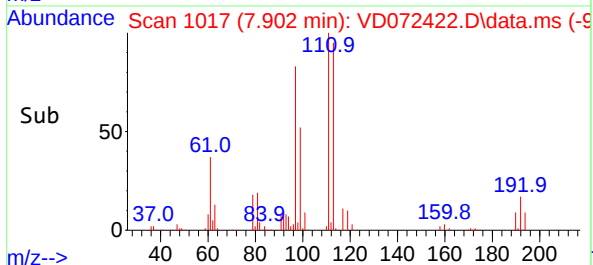
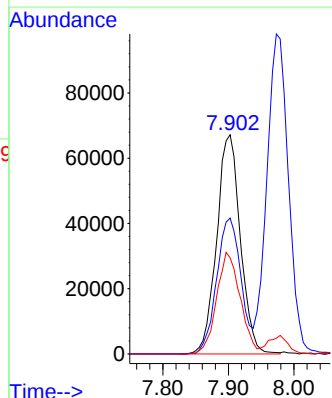
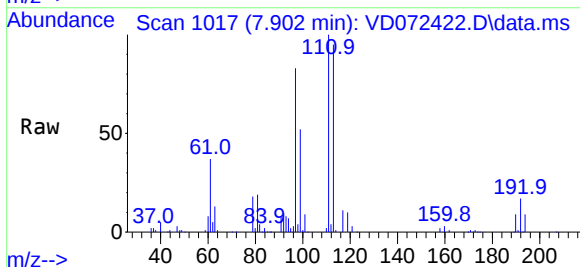
Tgt Ion: 97 Resp: 168249

Ion Ratio Lower Upper

97 100

99 64.1 52.4 78.6

61 46.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.002 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

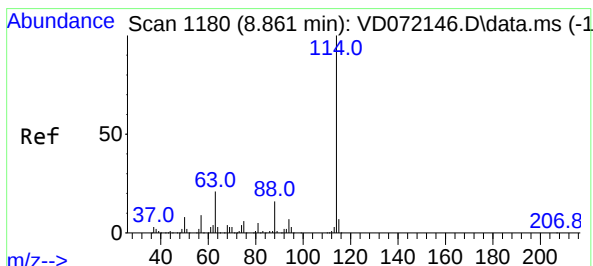
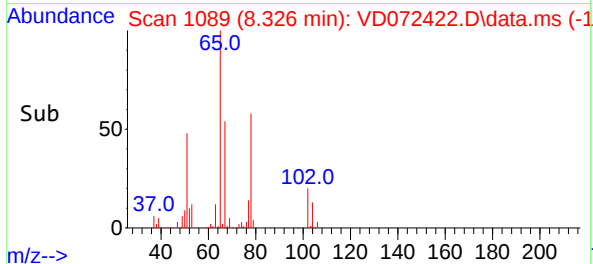
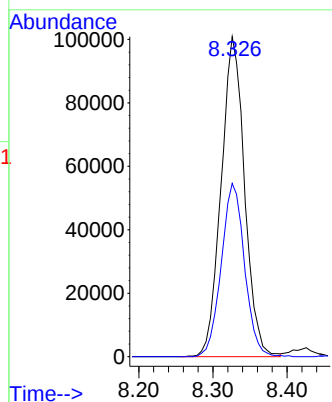
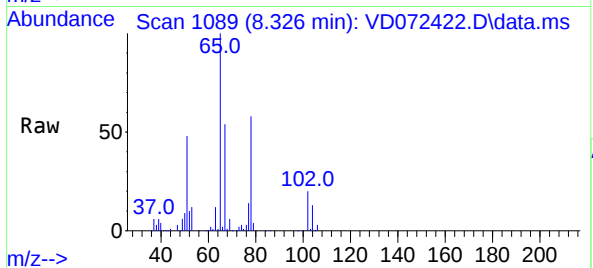
VD0325SBS01

Tgt Ion: 65 Resp: 221233

Ion Ratio Lower Upper

65 100

67 53.8 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: VD072422.D

Acq: 25 Mar 2022 11:21

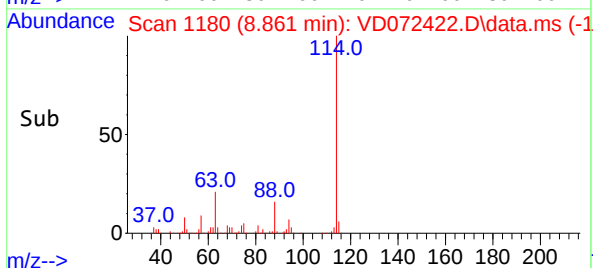
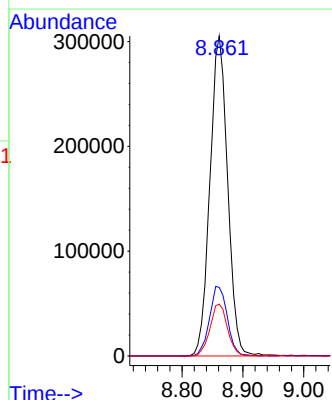
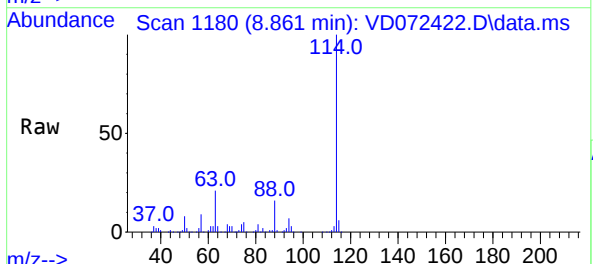
Tgt Ion: 114 Resp: 616183

Ion Ratio Lower Upper

114 100

63 21.4 0.0 46.6

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.144 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBS01

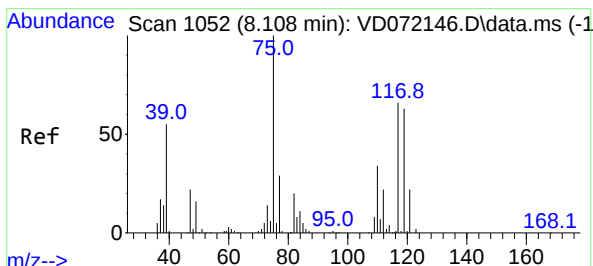
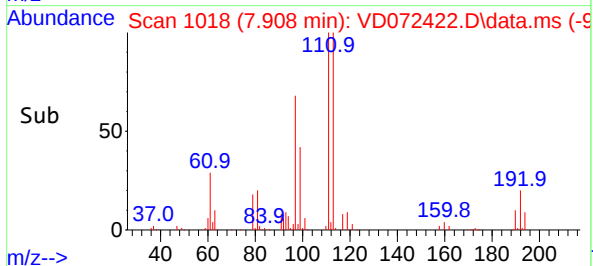
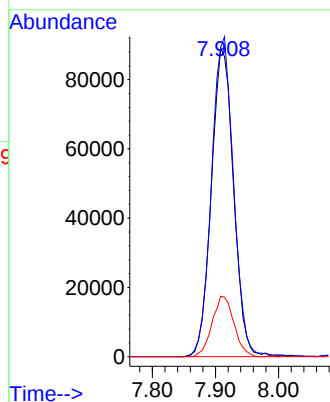
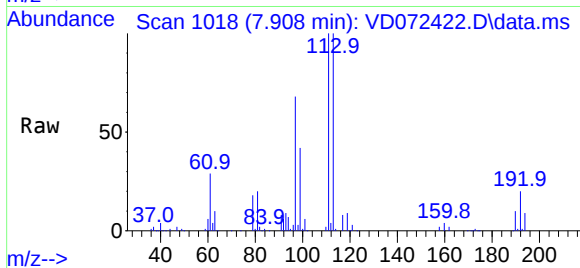
Tgt Ion:113 Resp: 217430

Ion Ratio Lower Upper

113 100

111 103.2 83.8 125.6

192 19.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.527 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

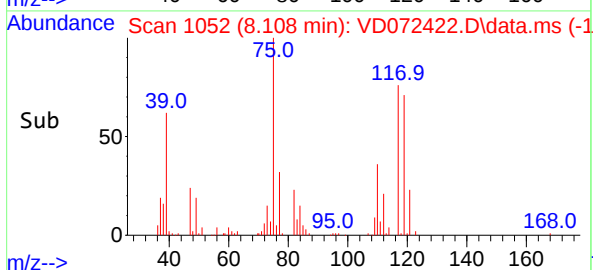
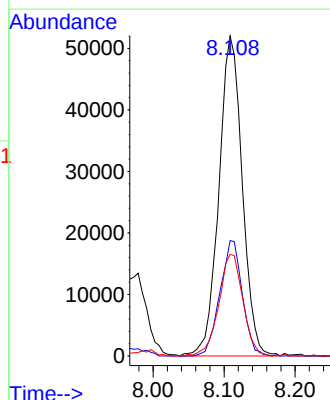
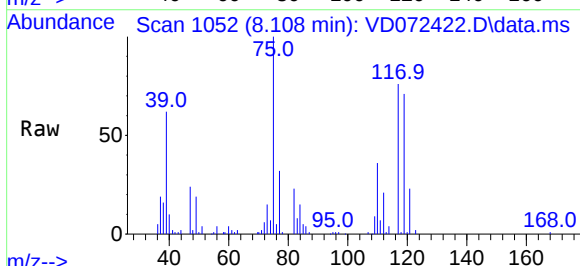
Tgt Ion: 75 Resp: 118781

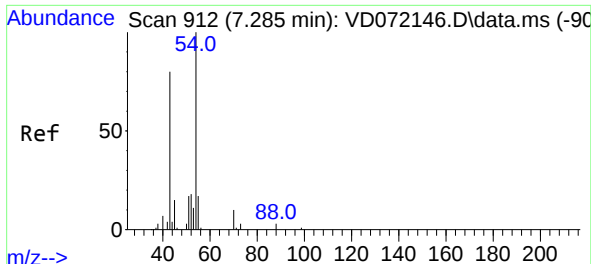
Ion Ratio Lower Upper

75 100

110 34.5 16.4 49.1

77 32.6 24.2 36.2





#37

Ethyl Acetate

Concen: 25.338 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBS01

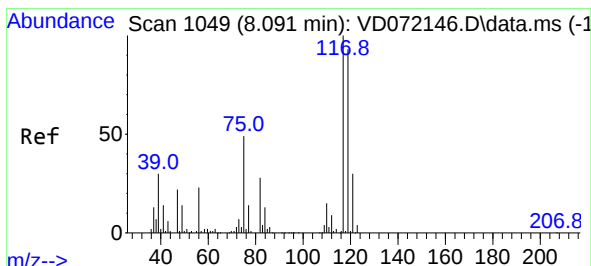
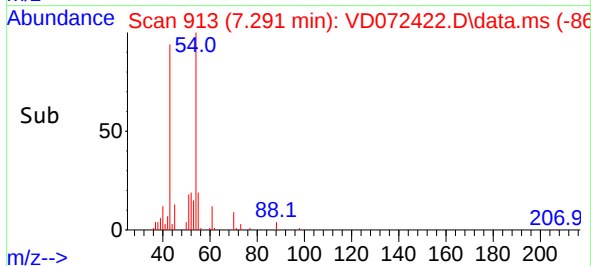
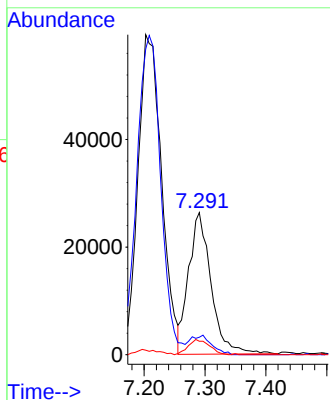
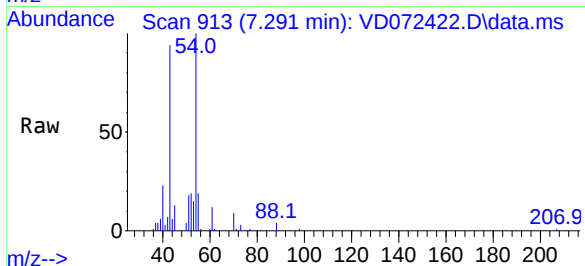
Tgt Ion: 43 Resp: 67515

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 10.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 20.125 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

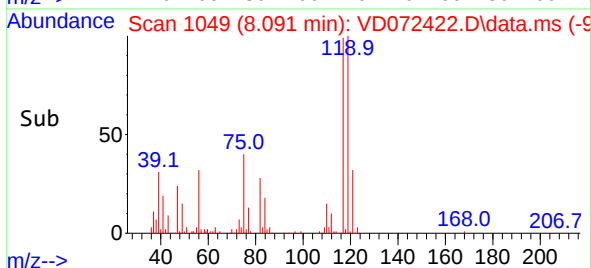
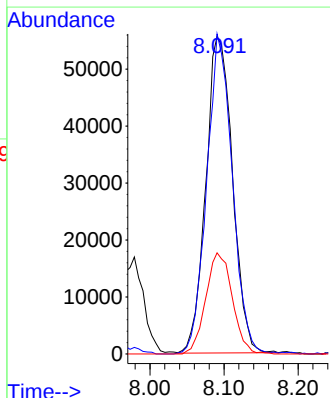
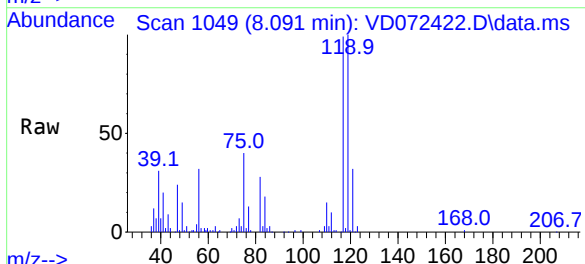
Tgt Ion: 117 Resp: 139155

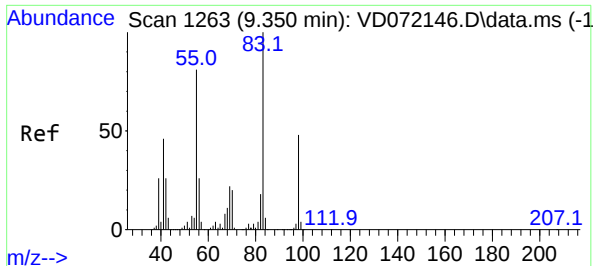
Ion Ratio Lower Upper

117 100

119 100.9 75.8 113.6

121 32.0 24.5 36.7

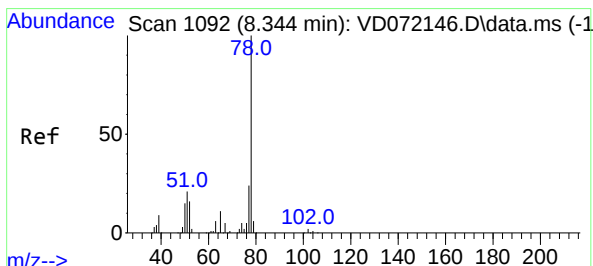
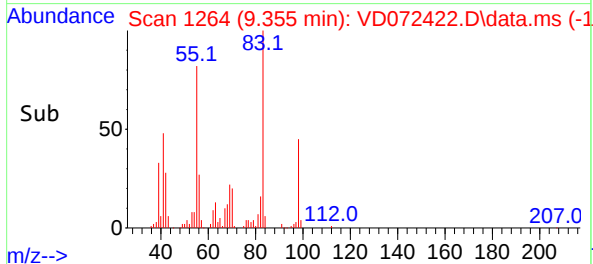
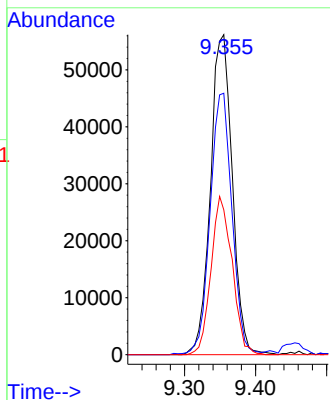
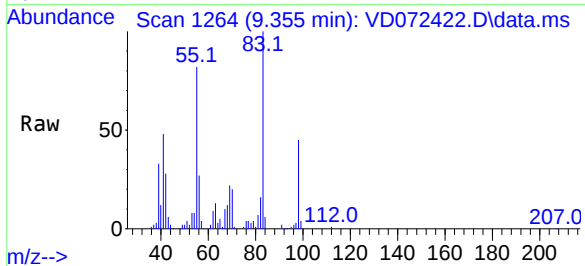




#39
Methylcyclohexane
Concen: 17.510 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

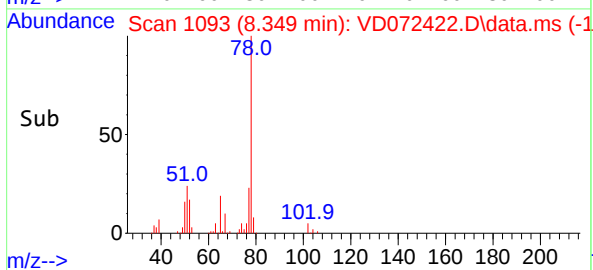
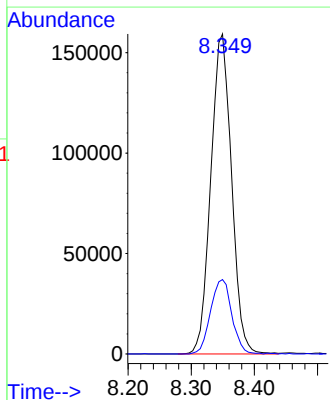
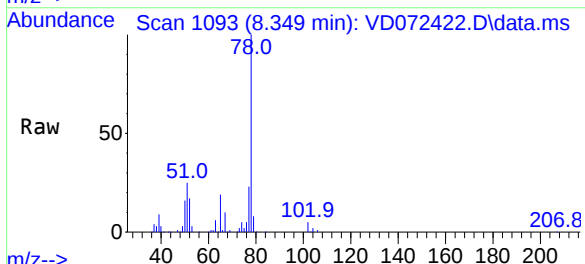
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

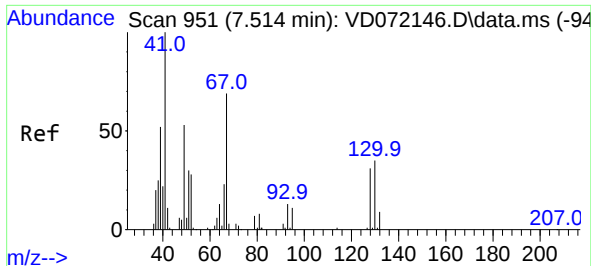
Tgt Ion: 83 Resp: 119862
Ion Ratio Lower Upper
83 100
55 81.4 63.2 94.8
98 45.2 38.2 57.4



#40
Benzene
Concen: 20.926 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 78 Resp: 363146
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7

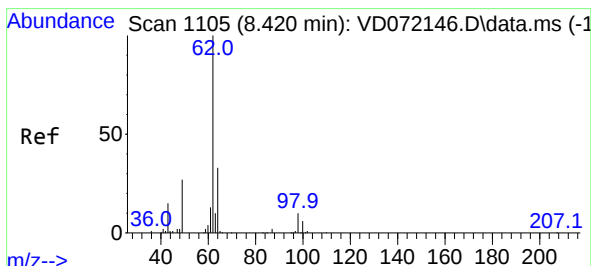
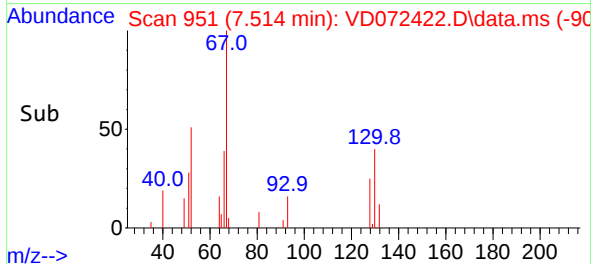
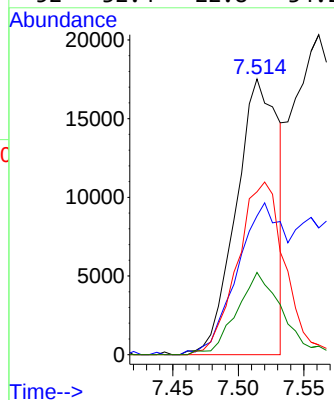
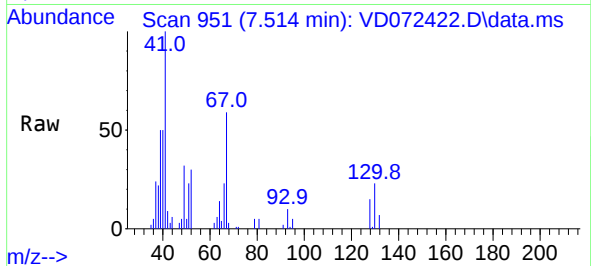




#41
Methacrylonitrile
Concen: 25.266 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

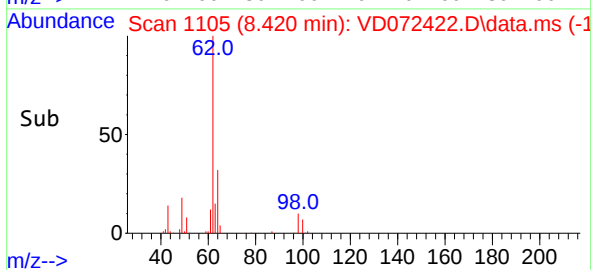
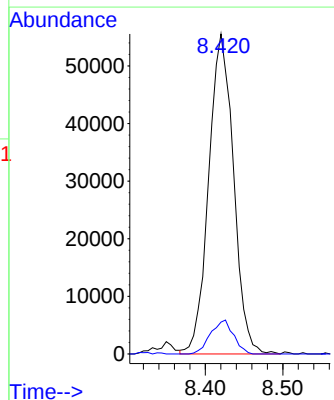
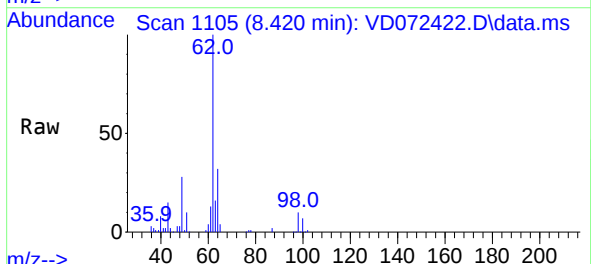
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion:	41	Resp:	39240
Ion	Ratio	Lower	Upper
41	100		
39	61.5	44.6	67.0
67	70.2	48.2	72.4
52	32.4	22.8	34.2



#42
1,2-Dichloroethane
Concen: 23.501 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:	62	Resp:	123721
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

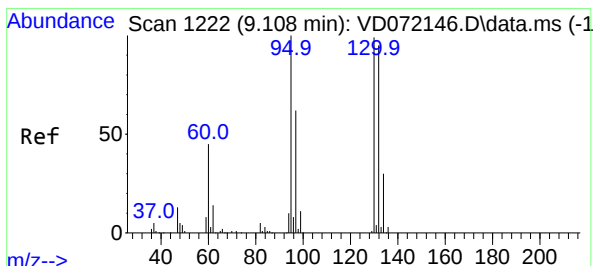
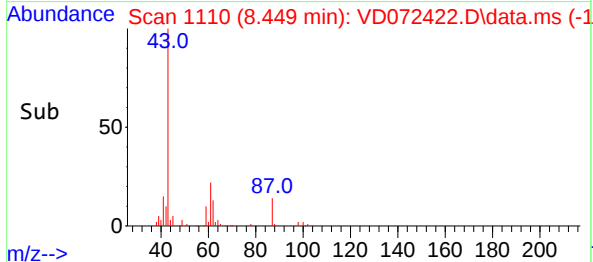
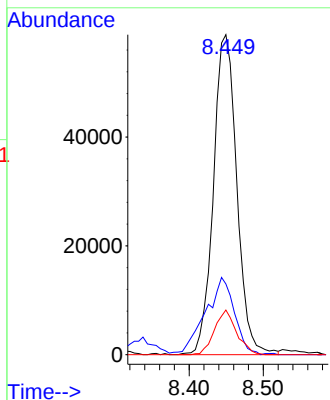
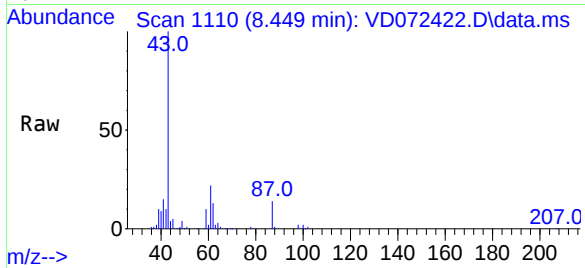




#43
Isopropyl Acetate
Concen: 24.962 ug/l
RT: 8.449 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

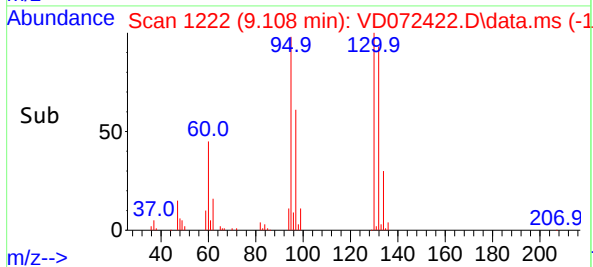
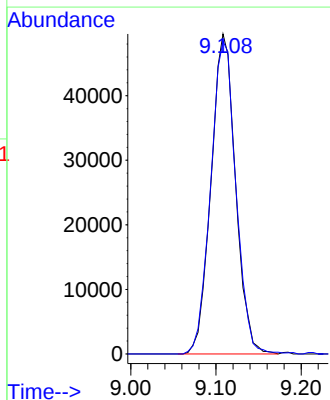
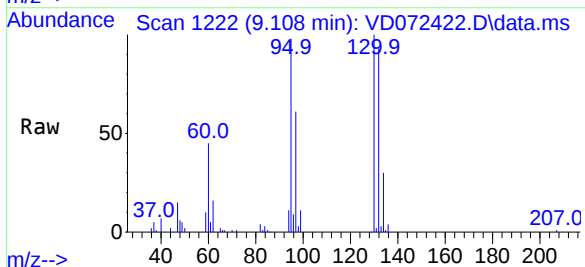
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

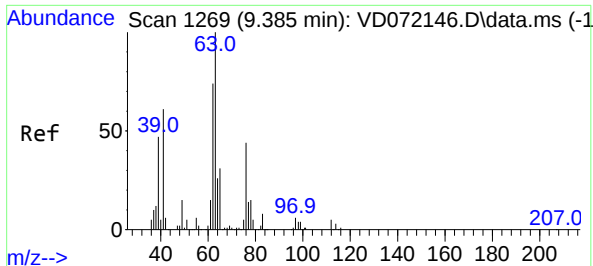
Tgt Ion: 43 Resp: 129099
Ion Ratio Lower Upper
43 100
61 29.0 22.4 33.6
87 13.2 8.7 13.1#



#44
Trichloroethene
Concen: 20.251 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:130 Resp: 98662
Ion Ratio Lower Upper
130 100
95 97.7 0.0 205.4

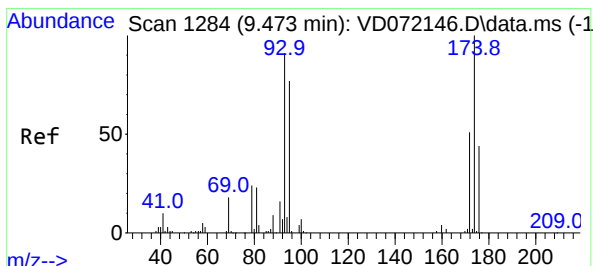
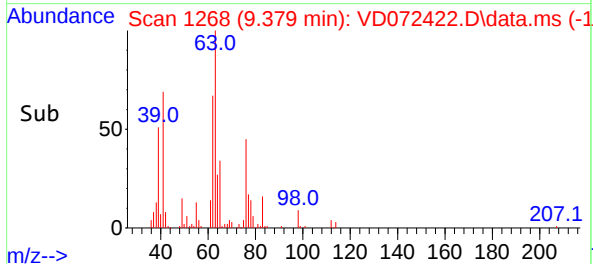
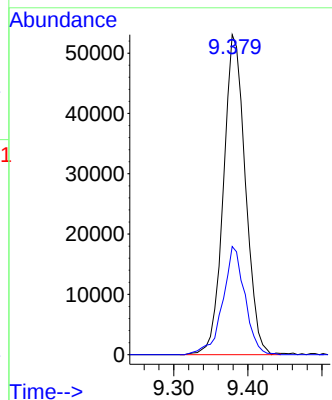
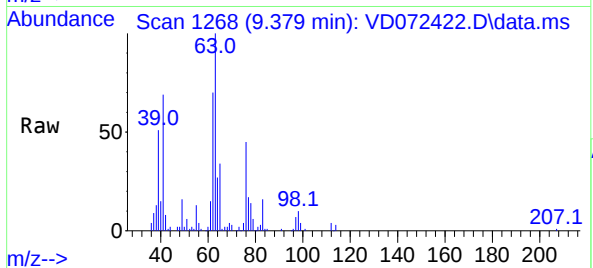




#45
1,2-Dichloropropane
Concen: 22.901 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

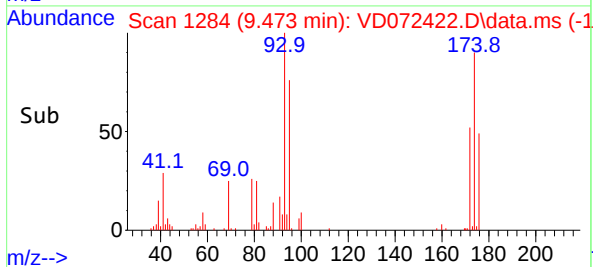
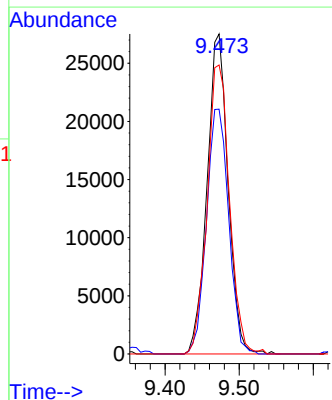
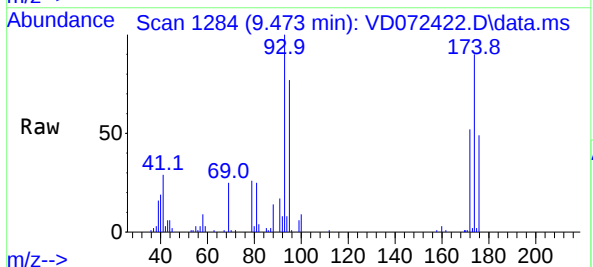
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

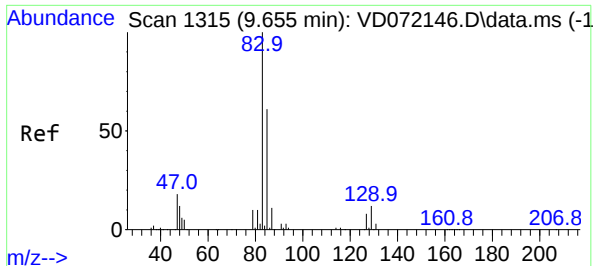
Tgt Ion: 63 Resp: 108994
Ion Ratio Lower Upper
63 100
65 33.8 26.2 39.4



#46
Dibromomethane
Concen: 23.157 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 93 Resp: 54215
Ion Ratio Lower Upper
93 100
95 80.8 66.7 100.1
174 96.3 71.6 107.4

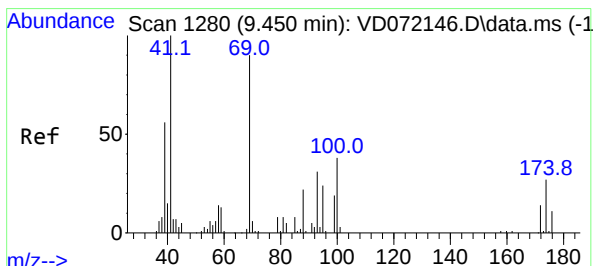
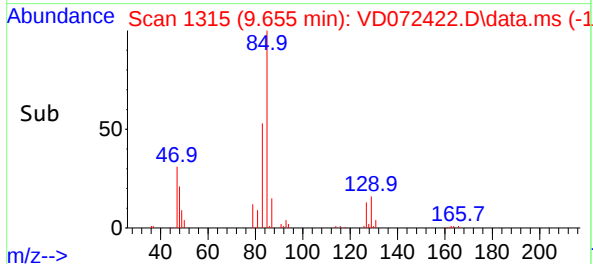
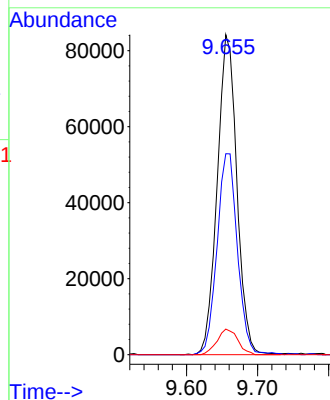
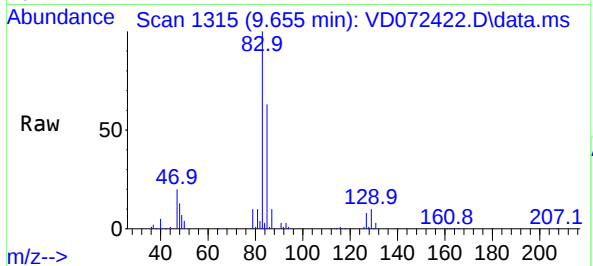




#47
Bromodichloromethane
Concen: 23.651 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

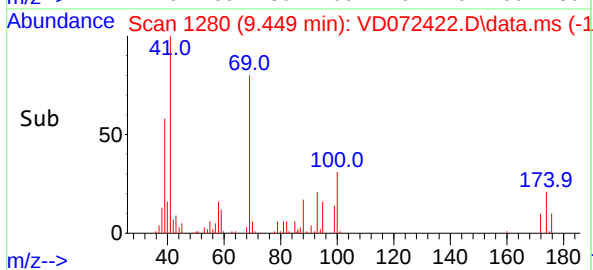
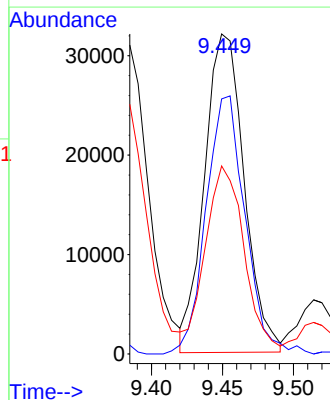
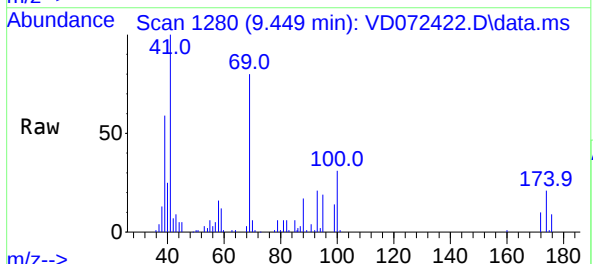
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

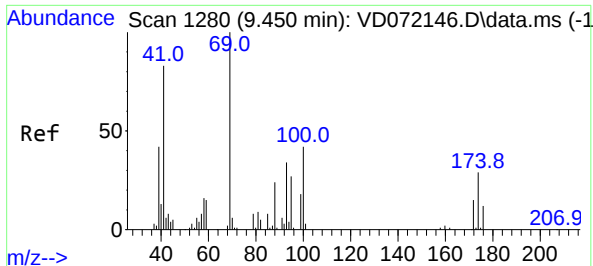
Tgt Ion: 83 Resp: 161419
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 25.203 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 41 Resp: 62239
Ion Ratio Lower Upper
41 100
69 80.0 56.7 85.1
39 57.8 42.7 64.1

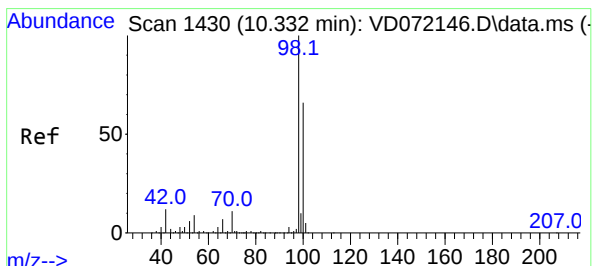
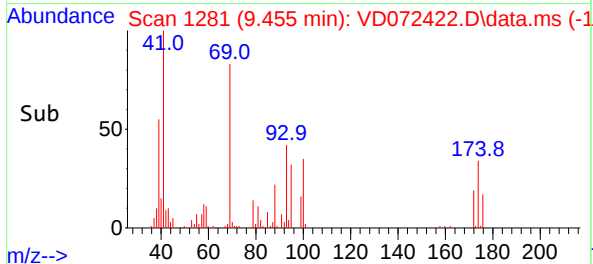
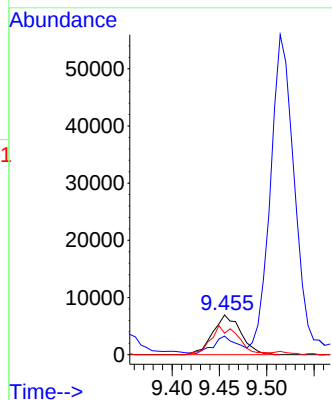
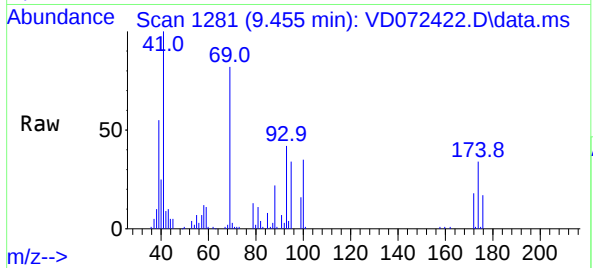




#49
1,4-Dioxane
Concen: 511.740 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

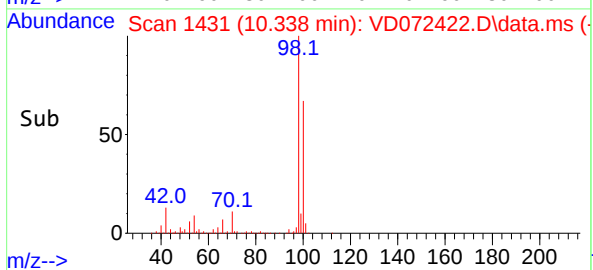
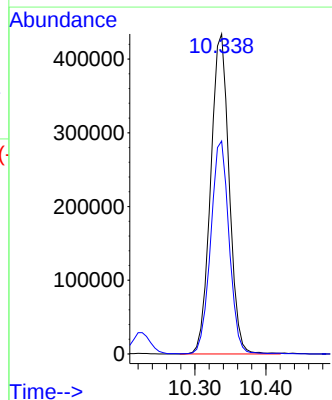
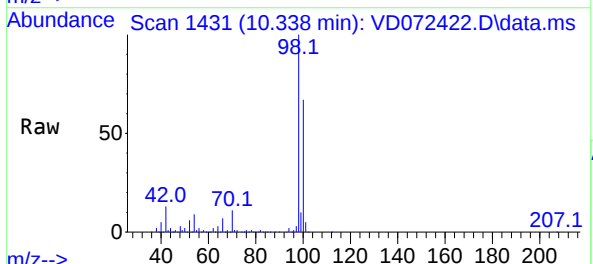
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

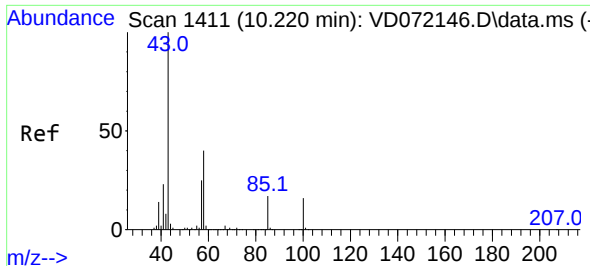
Tgt Ion: 88 Resp: 14367
Ion Ratio Lower Upper
88 100
43 35.4 31.0 46.4
58 71.8 58.1 87.1



#50
Toluene-d8
Concen: 49.399 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 98 Resp: 783232
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

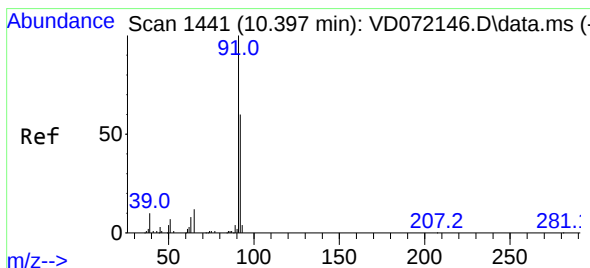
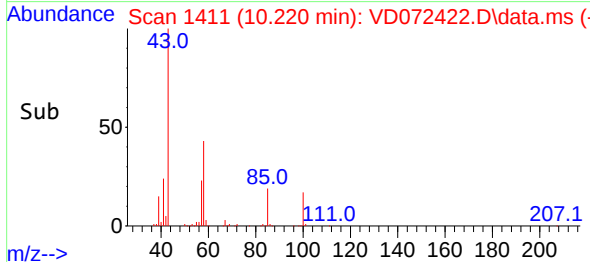
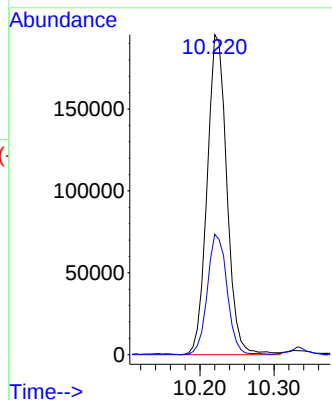
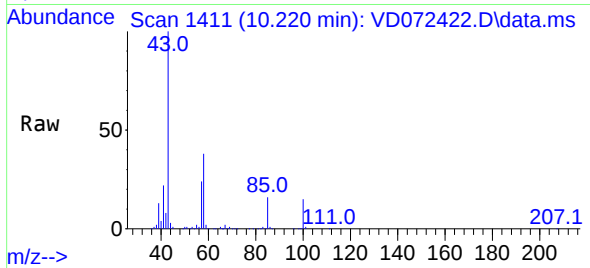




#51
4-Methyl-2-Pentanone
Concen: 132.952 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

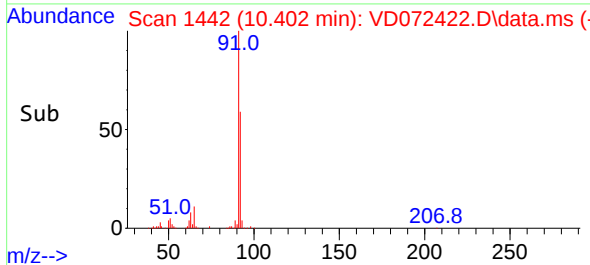
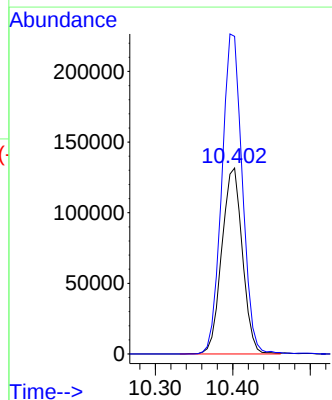
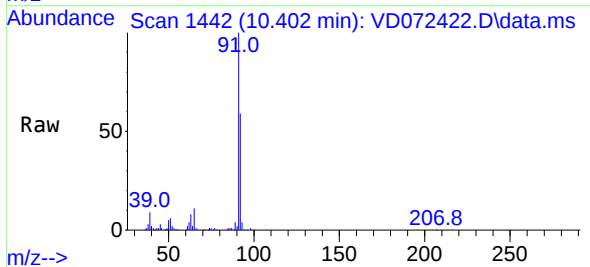
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

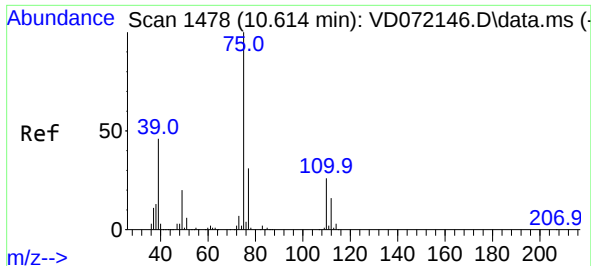
Tgt Ion: 43 Resp: 361151
Ion Ratio Lower Upper
43 100
58 37.6 28.6 43.0



#52
Toluene
Concen: 21.345 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 92 Resp: 243753
Ion Ratio Lower Upper
92 100
91 171.2 139.6 209.4

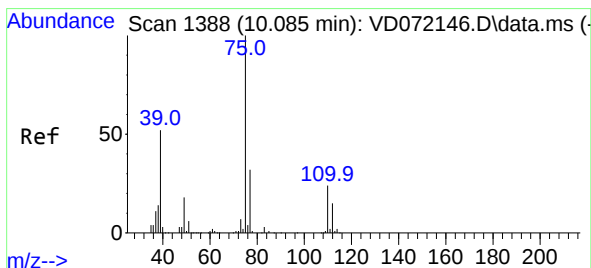
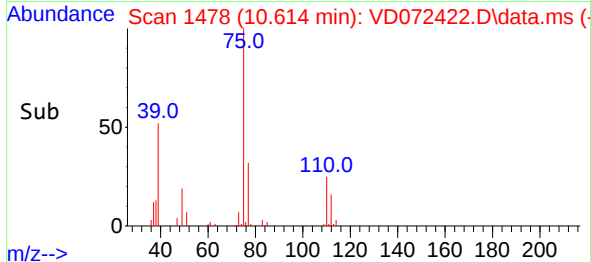
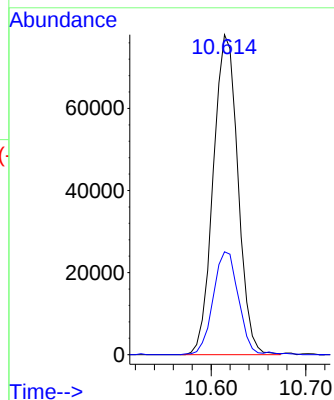
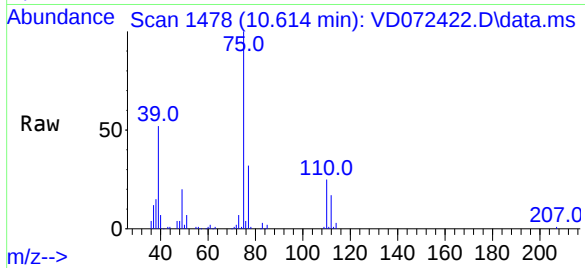




#53
t-1,3-Dichloropropene
Concen: 22.676 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

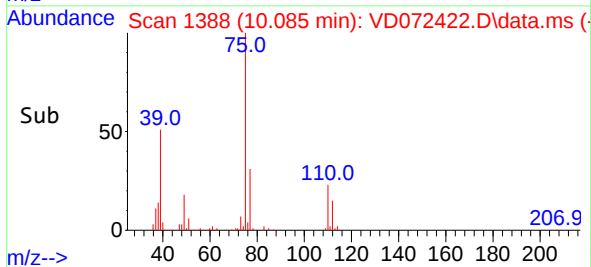
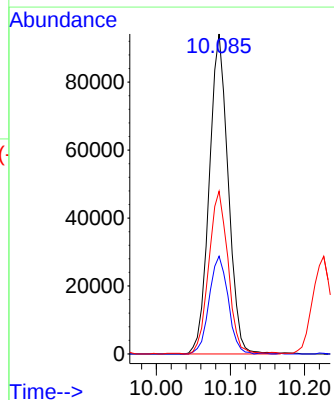
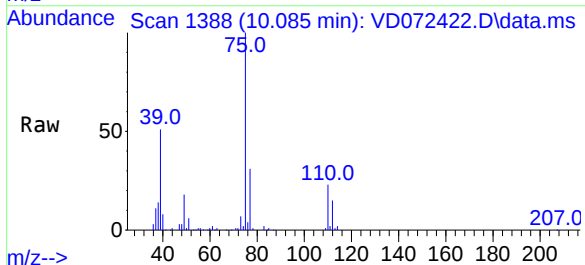
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

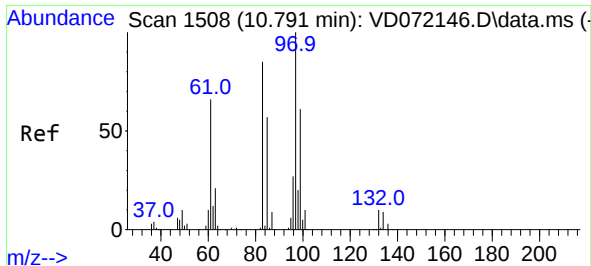
Tgt Ion: 75 Resp: 141398
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 23.192 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 75 Resp: 167180
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 50.7 46.8 70.2



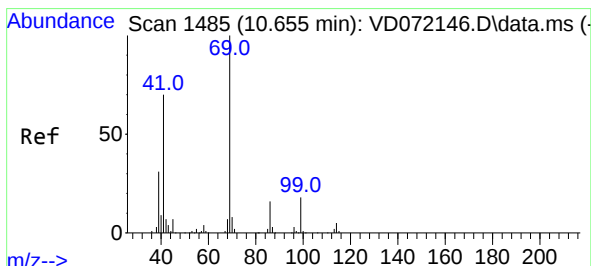
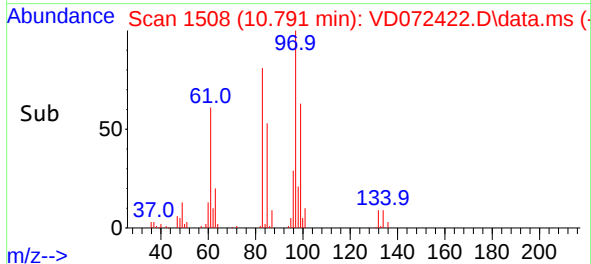
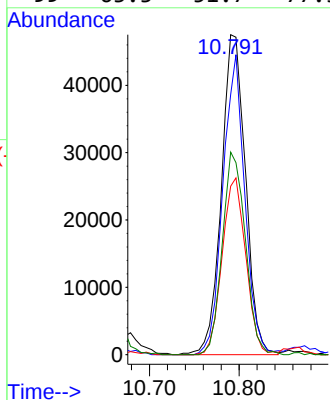
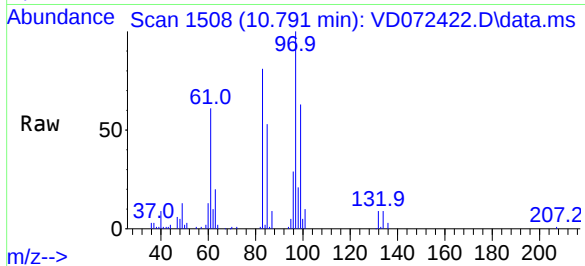


#55
1,1,2-Trichloroethane
Concen: 24.814 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion: 97 Resp: 88496

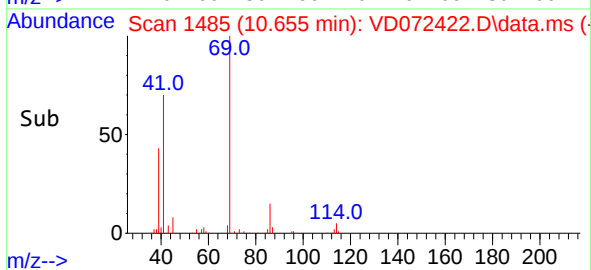
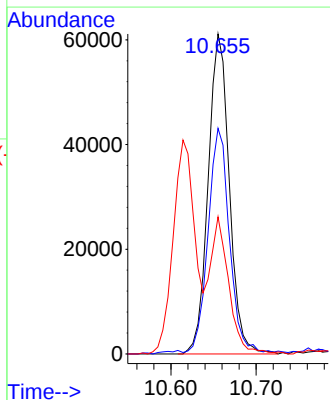
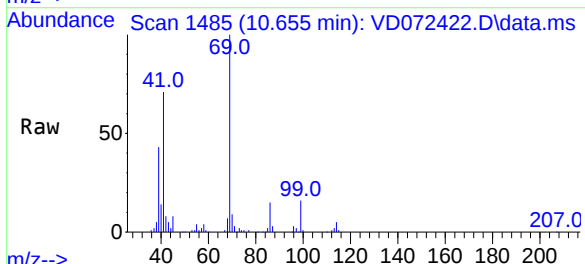
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.0	103.4
85	52.7	42.6	63.8
99	63.3	51.7	77.5

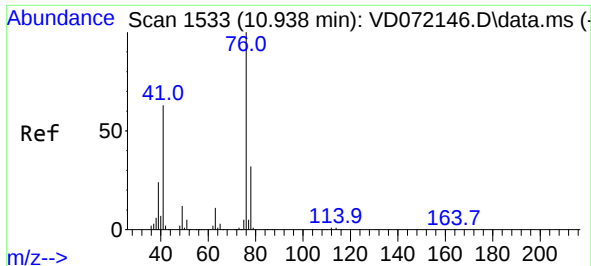


#56
Ethyl methacrylate
Concen: 25.209 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 69 Resp: 105306

Ion	Ratio	Lower	Upper
69	100		
41	73.2	63.0	94.6
39	38.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 23.695 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

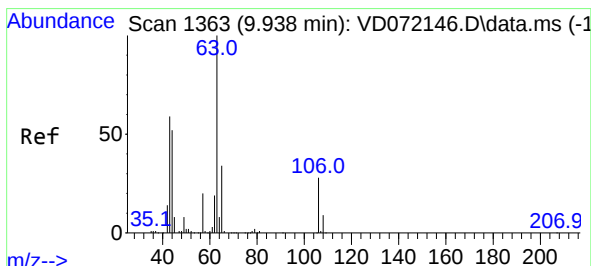
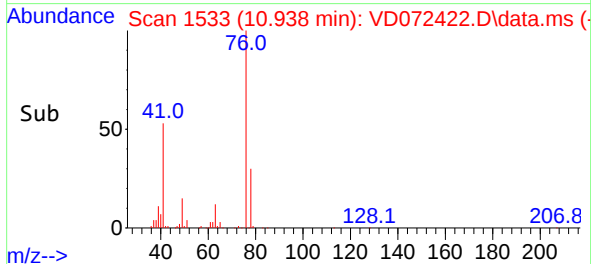
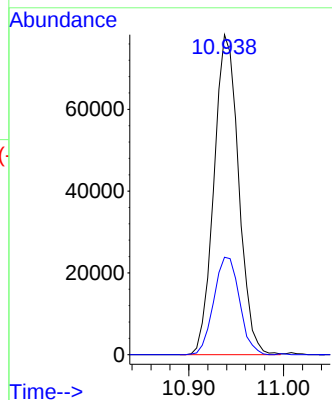
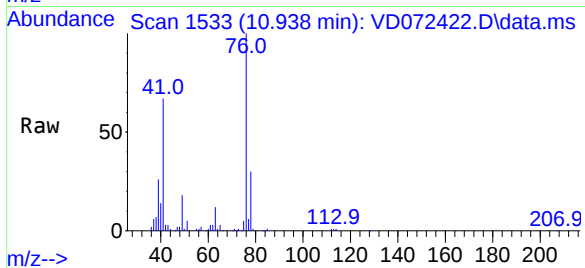
VD0325SBS01

Tgt Ion: 76 Resp: 141830

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 98.814 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072422.D

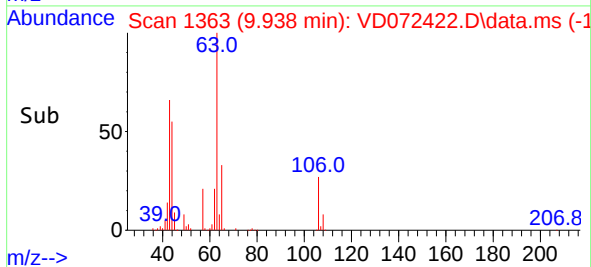
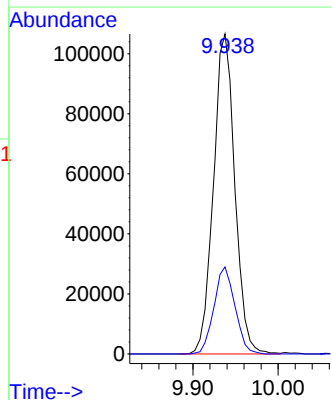
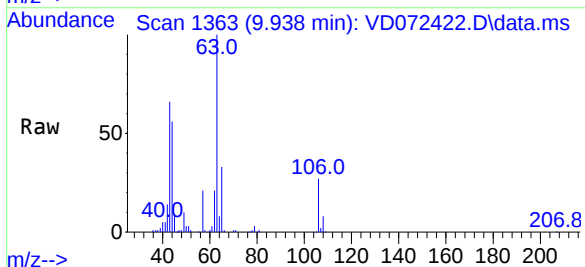
Acq: 25 Mar 2022 11:21

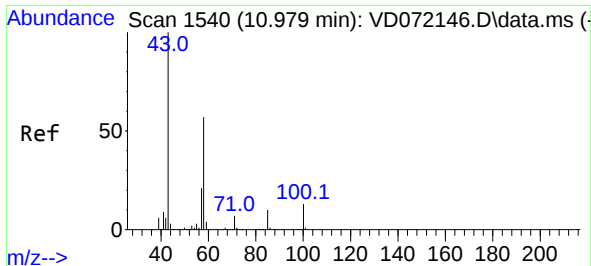
Tgt Ion: 63 Resp: 185598

Ion Ratio Lower Upper

63 100

106 26.8 21.4 32.0

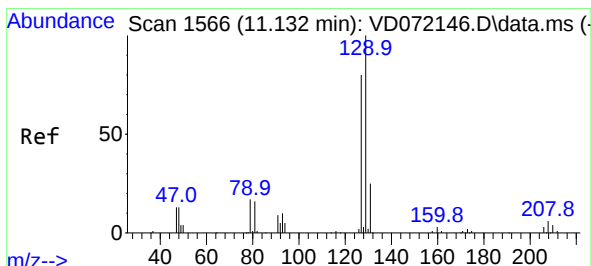
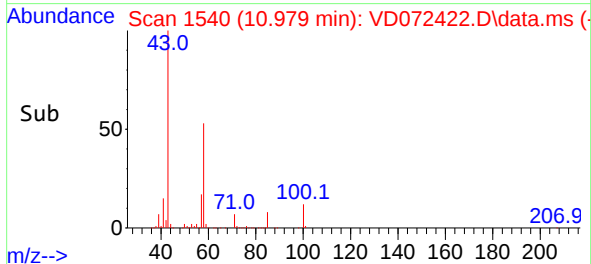
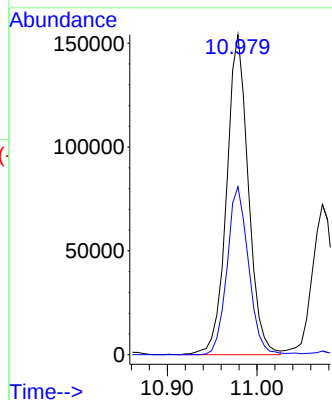
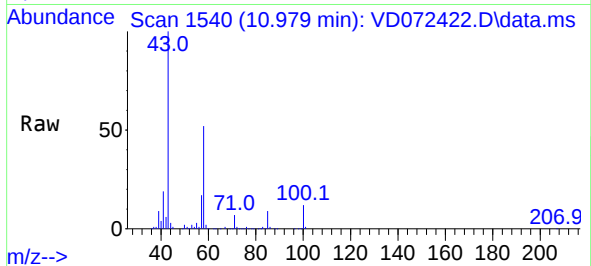




#59
2-Hexanone
Concen: 137.948 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

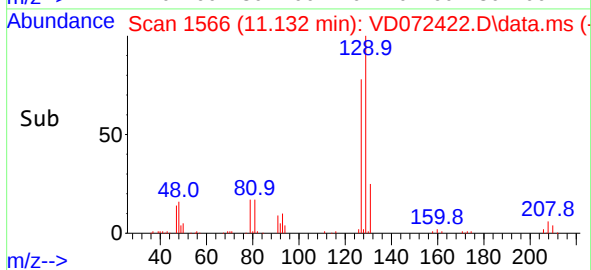
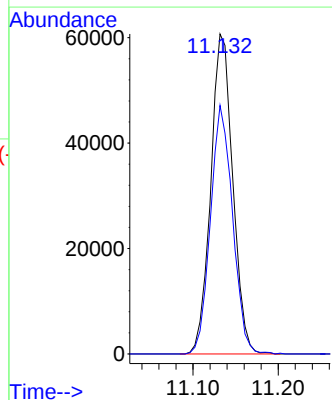
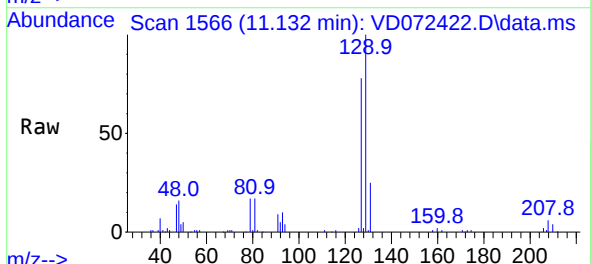
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

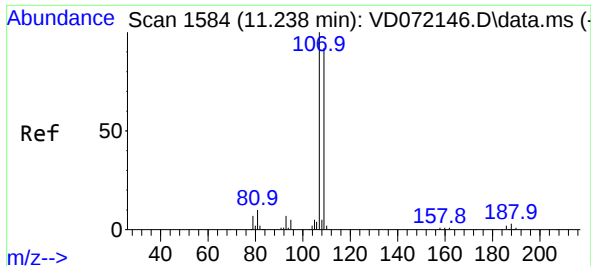
Tgt Ion: 43 Resp: 258809
Ion Ratio Lower Upper
43 100
58 51.9 25.3 75.9



#60
Dibromochloromethane
Concen: 23.564 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 129 Resp: 109048
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6

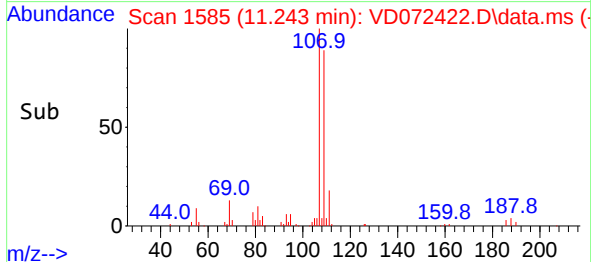
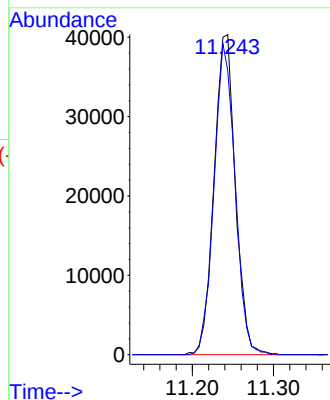
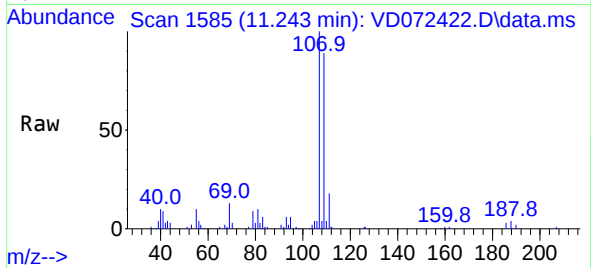




#61
1,2-Dibromoethane
Concen: 22.822 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

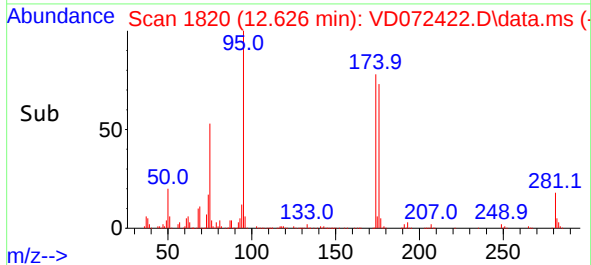
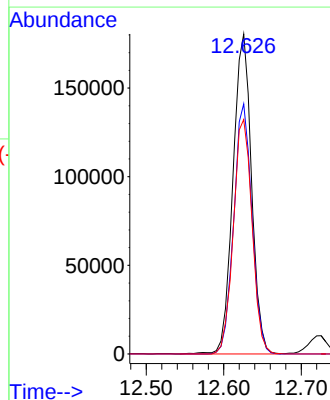
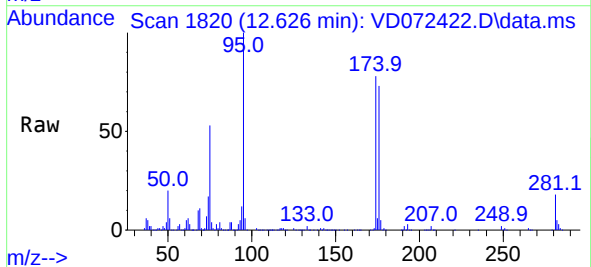
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion:107 Resp: 73547
Ion Ratio Lower Upper
107 100
109 96.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.673 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 95 Resp: 299855
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 74.0 0.0 145.4

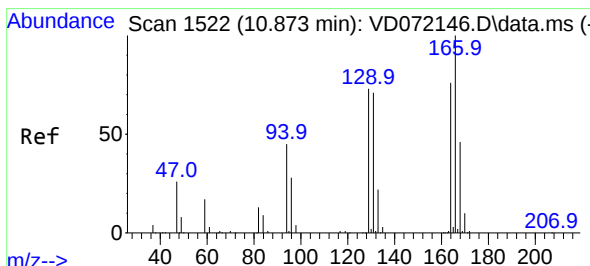
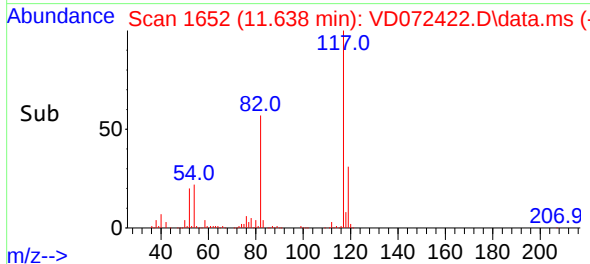
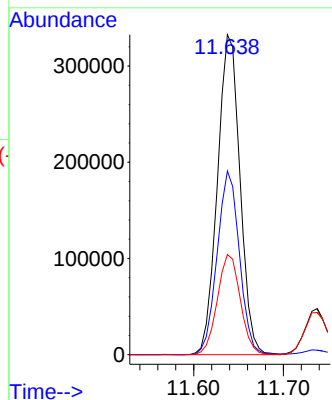
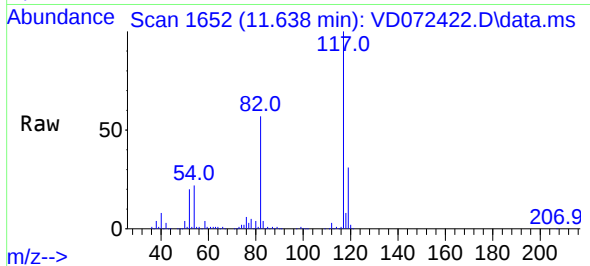




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

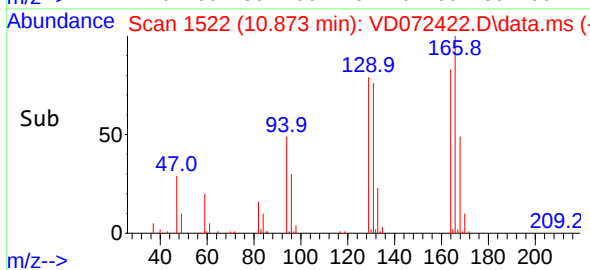
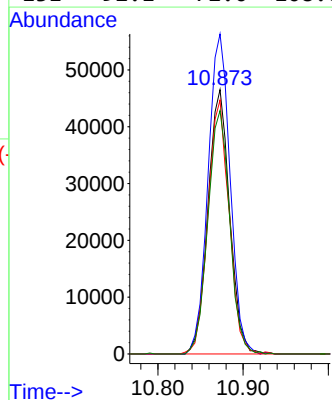
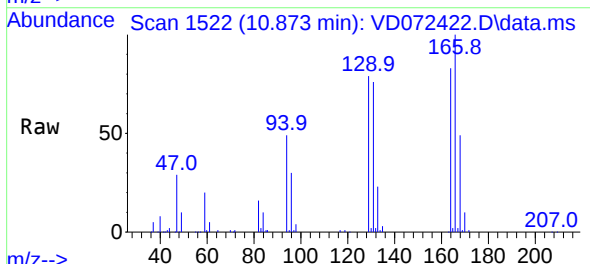
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

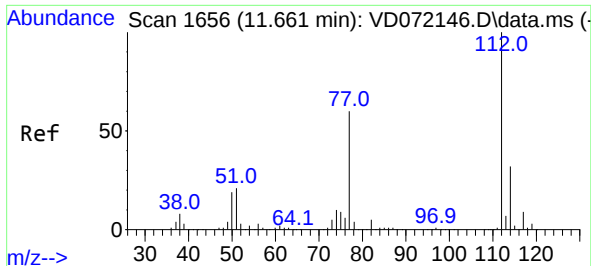
Tgt Ion:117 Resp: 581108
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 31.3 26.6 40.0



#64
Tetrachloroethene
Concen: 20.158 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:164 Resp: 82533
Ion Ratio Lower Upper
164 100
166 121.1 98.5 147.7
129 96.0 74.6 111.8
131 92.1 72.0 108.0

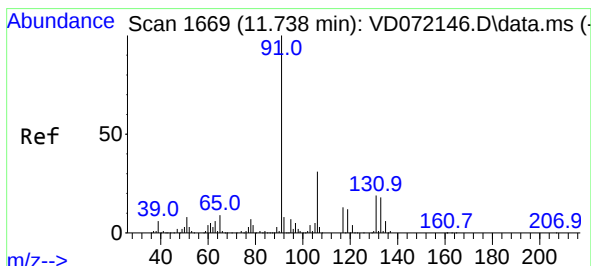
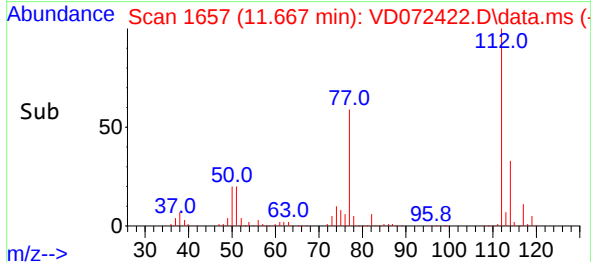
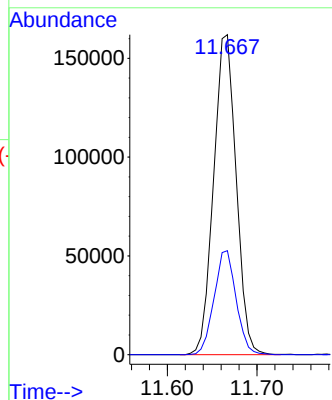
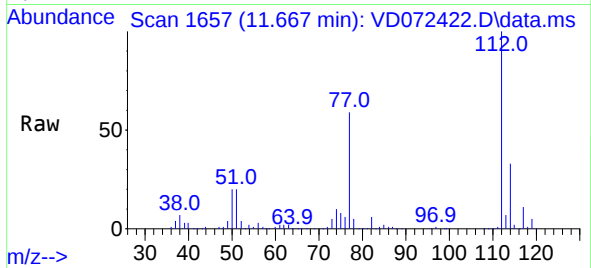




#65
Chlorobenzene
Concen: 21.952 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

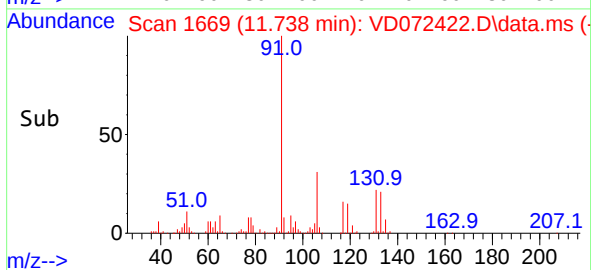
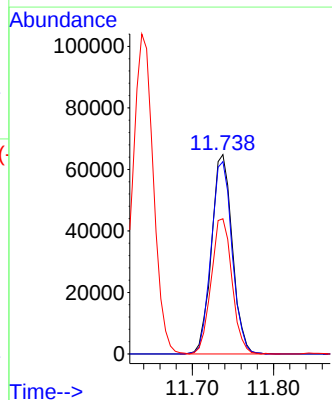
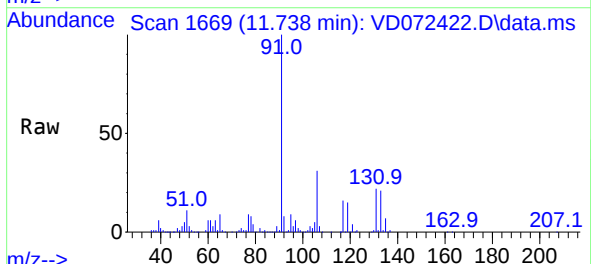
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

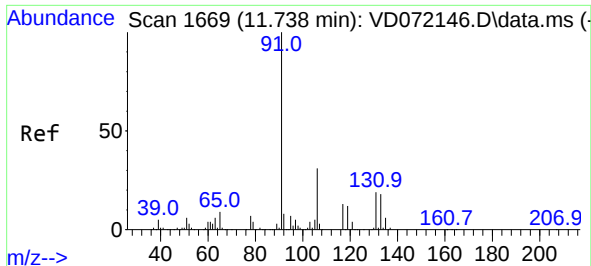
Tgt Ion:112 Resp: 282800
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.645 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:131 Resp: 115366
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 67.8 31.9 95.9

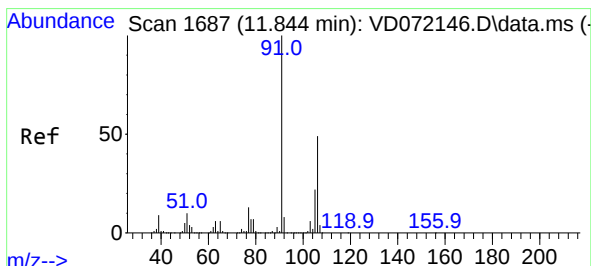
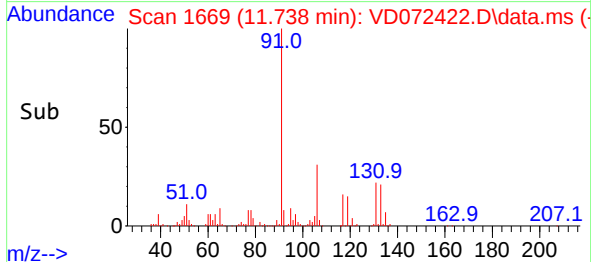
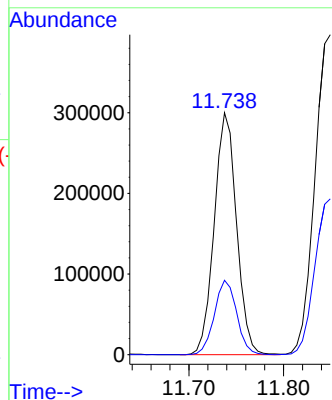
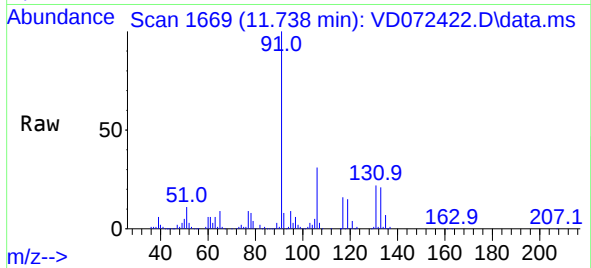




#67
Ethyl Benzene
Concen: 21.342 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

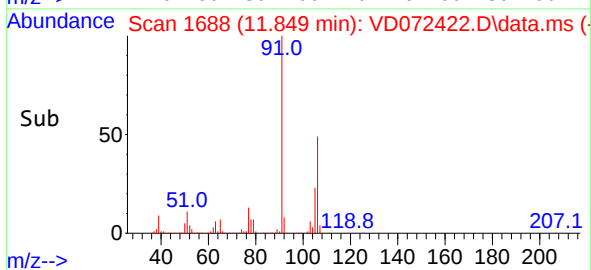
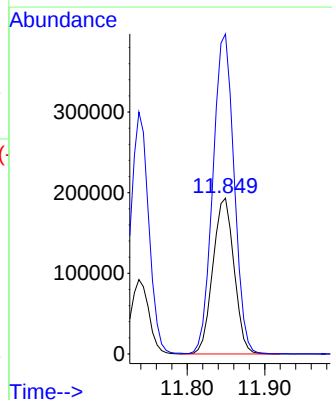
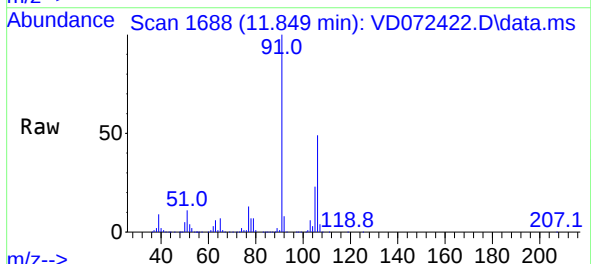
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

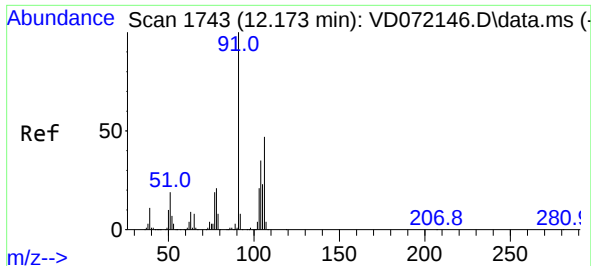
Tgt Ion: 91 Resp: 491064
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 41.973 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 106 Resp: 366718
Ion Ratio Lower Upper
106 100
91 205.5 163.7 245.5

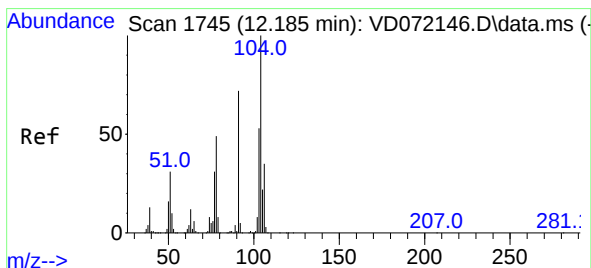
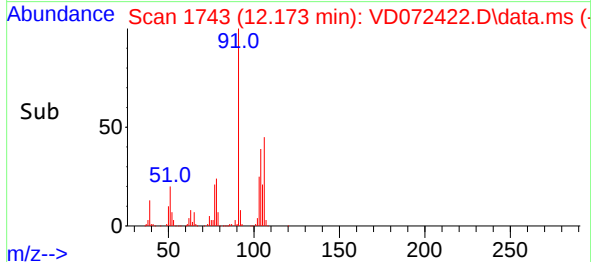
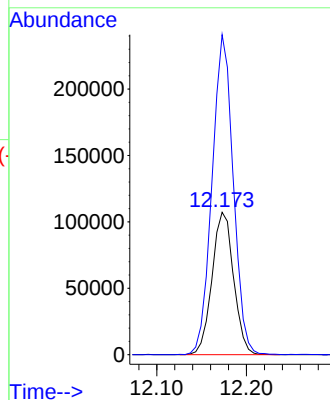
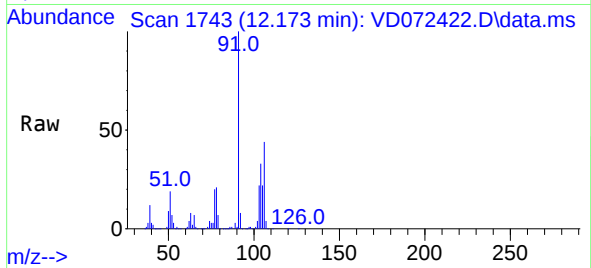




#69
o-Xylene
Concen: 21.401 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

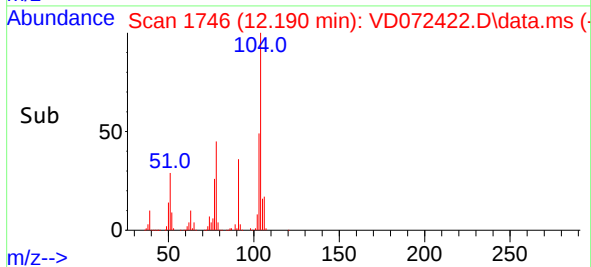
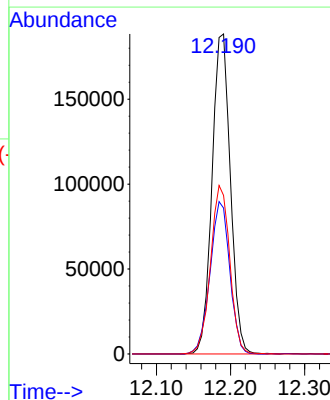
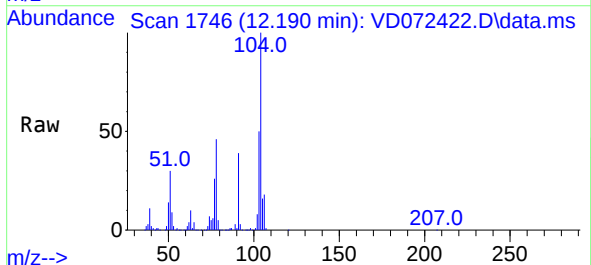
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

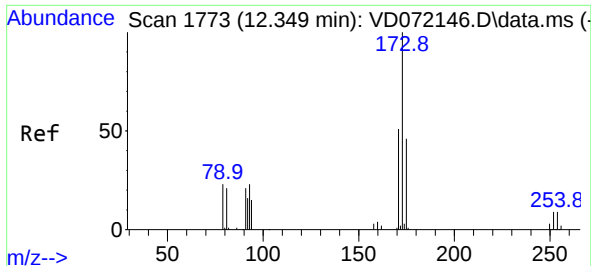
Tgt Ion:106 Resp: 178850
Ion Ratio Lower Upper
106 100
91 221.0 110.4 331.2



#70
Styrene
Concen: 22.239 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:104 Resp: 324549
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.1 44.2 66.4

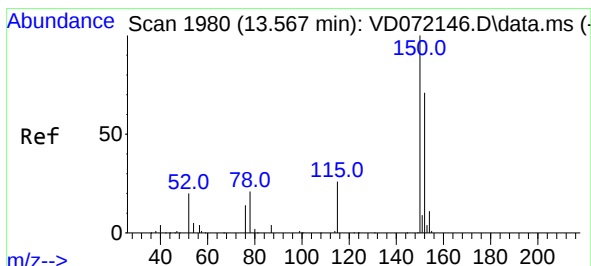
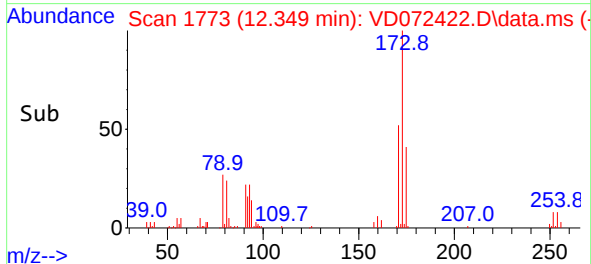
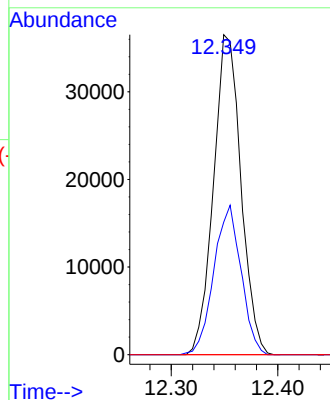
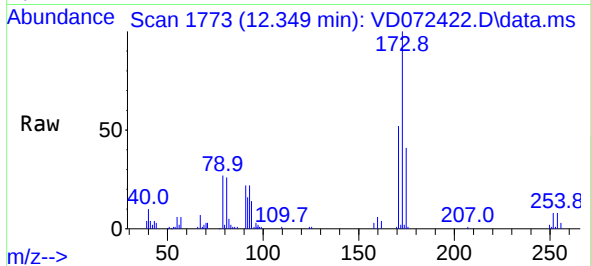




#71
Bromoform
Concen: 23.997 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

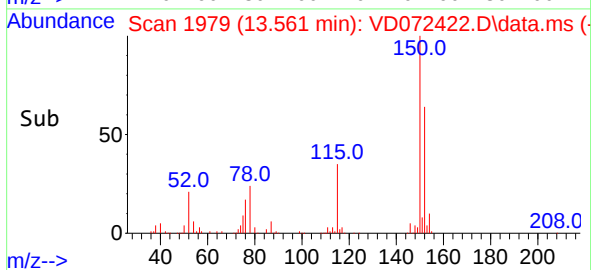
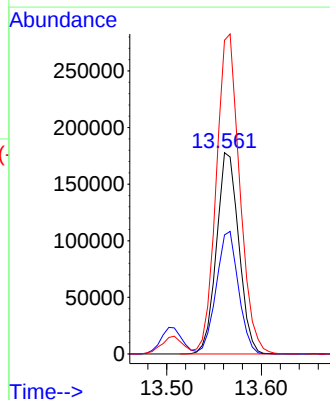
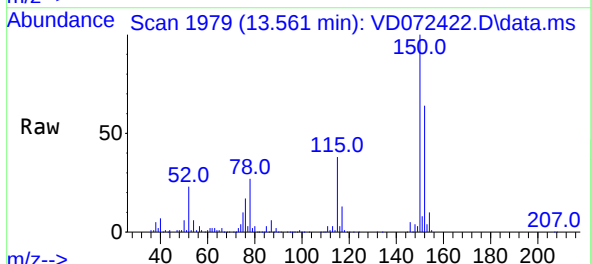
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

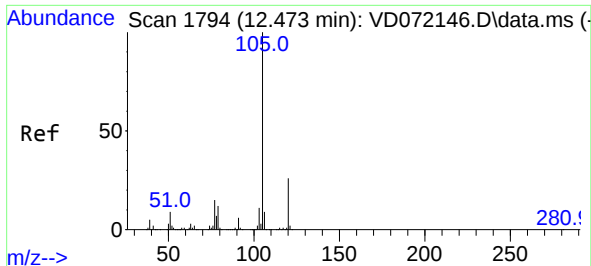
Tgt Ion:173 Resp: 65304
Ion Ratio Lower Upper
173 100
175 46.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:152 Resp: 290437
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.8
150 167.7 0.0 348.6

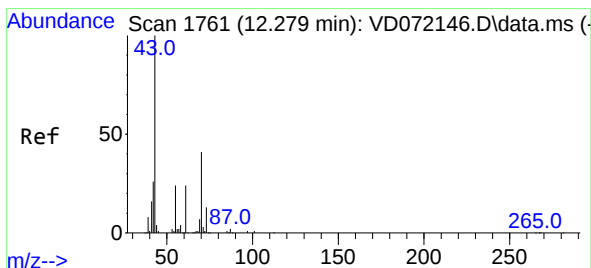
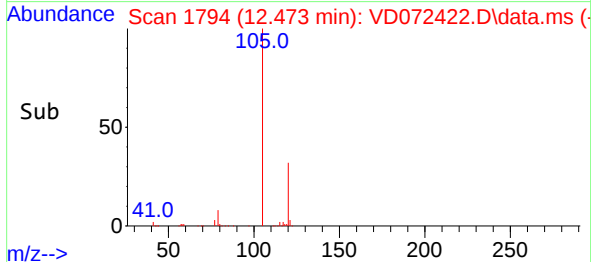
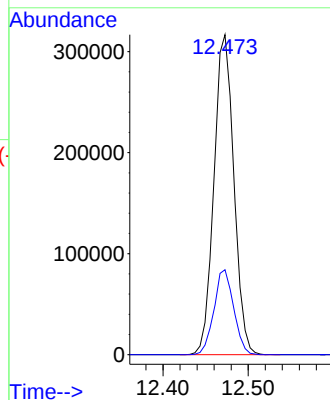
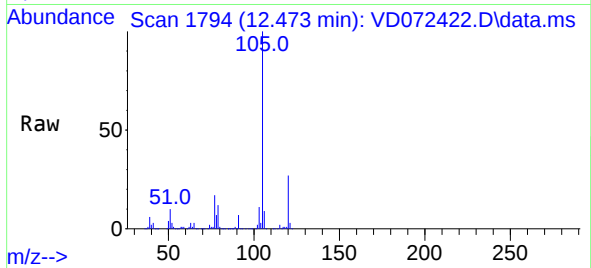




#73
Isopropylbenzene
Concen: 22.313 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

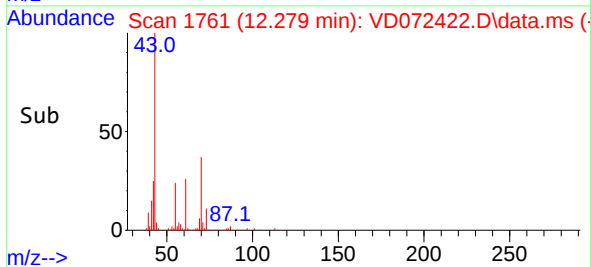
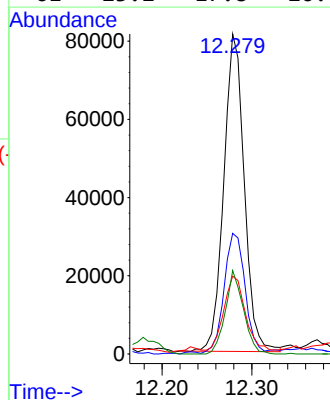
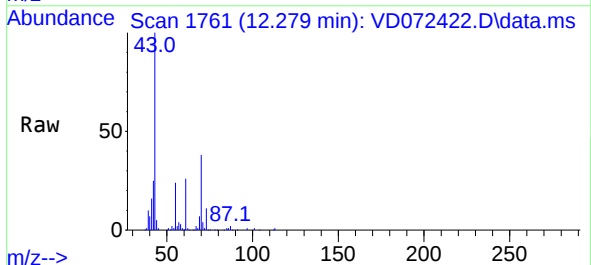
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

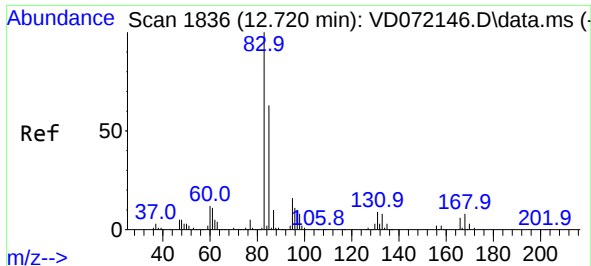
Tgt Ion:105 Resp: 513560
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 26.028 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 43 Resp: 128735
Ion Ratio Lower Upper
43 100
70 38.8 31.3 46.9
55 26.6 20.0 30.0
61 23.2 17.8 26.8

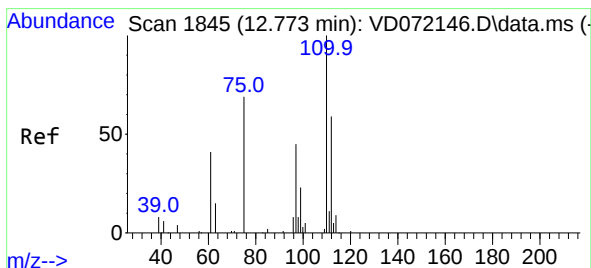
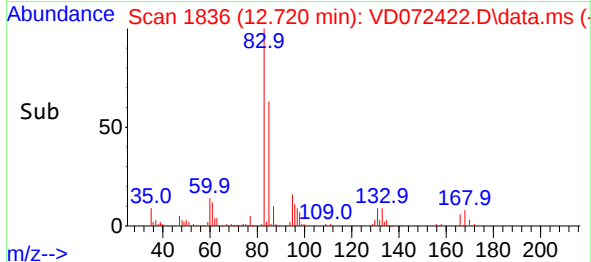
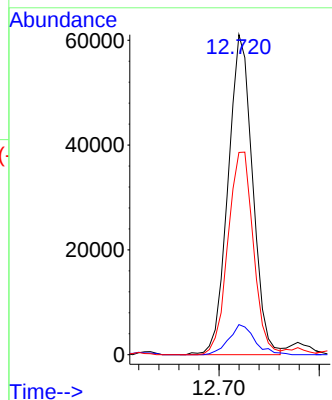
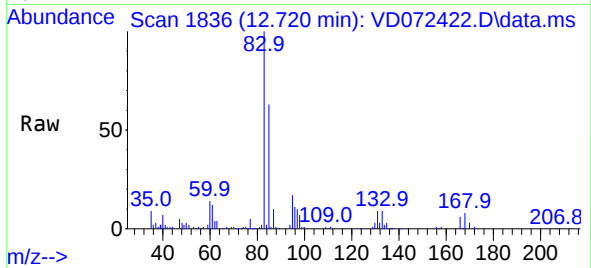




#75
1,1,2,2-Tetrachloroethane
Concen: 25.161 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

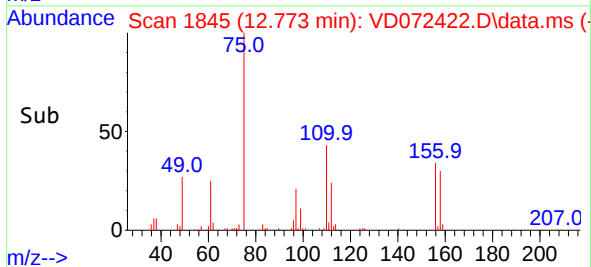
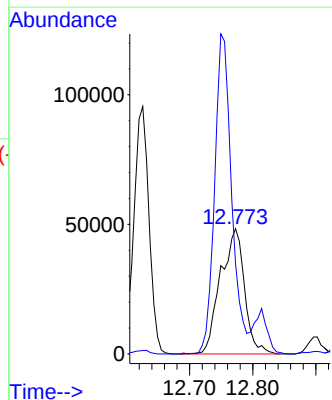
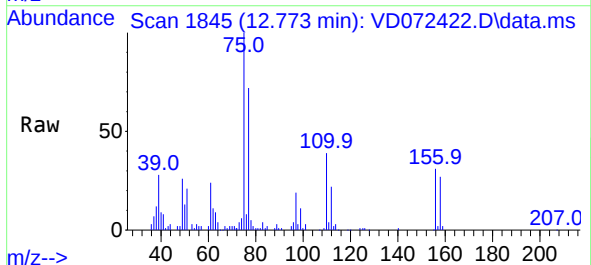
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

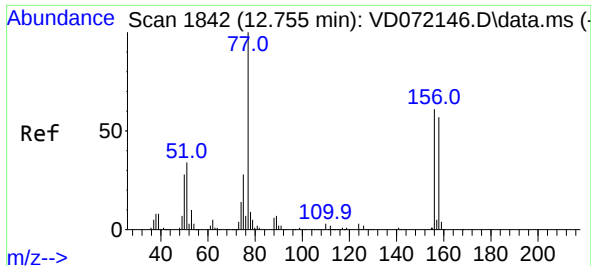
Tgt Ion: 83 Resp: 103572
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 39.799 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 75 Resp: 127507
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

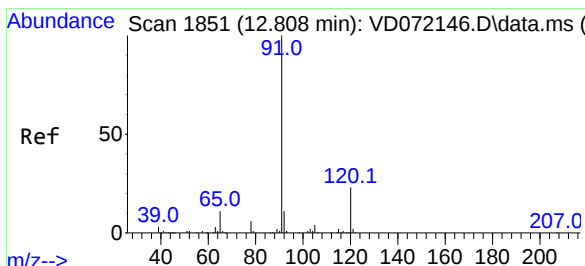
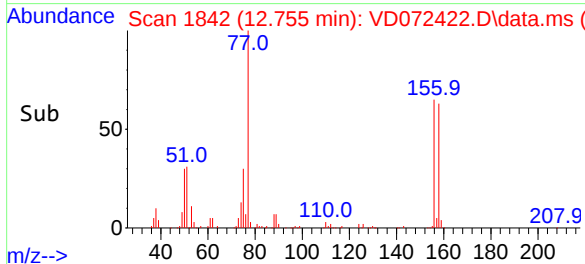
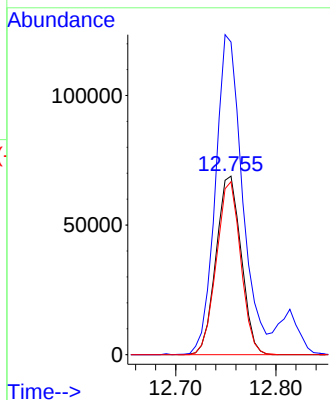
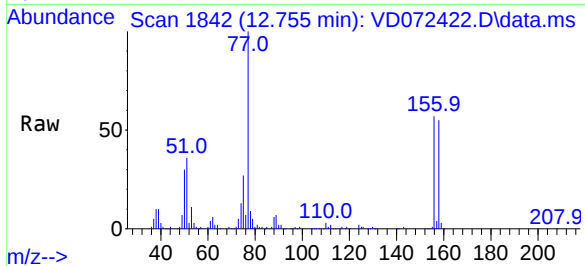




#77
Bromobenzene
Concen: 23.132 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

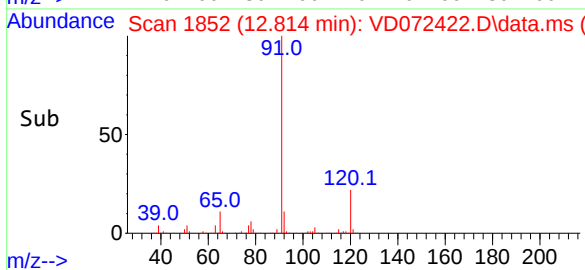
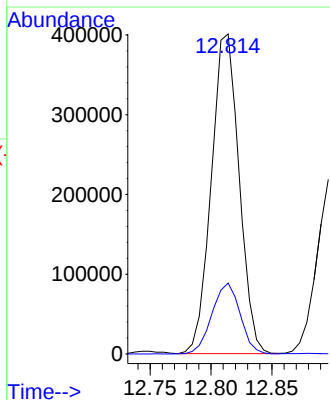
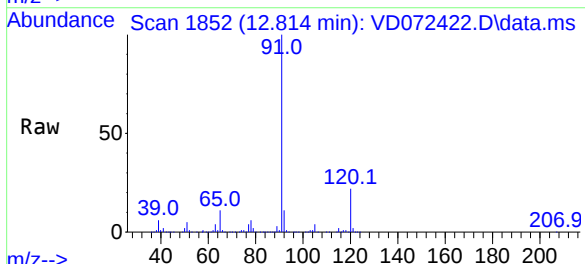
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

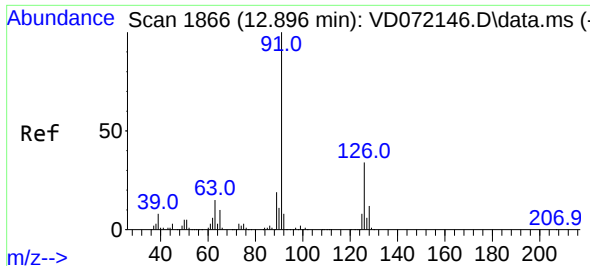
Tgt Ion:156 Resp: 119828
Ion Ratio Lower Upper
156 100
77 192.1 102.8 308.3
158 93.8 48.7 146.1



#78
n-propylbenzene
Concen: 22.800 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 91 Resp: 637400
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9

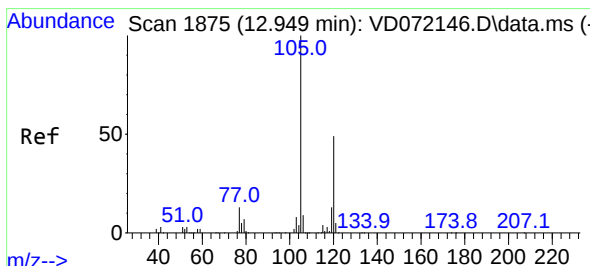
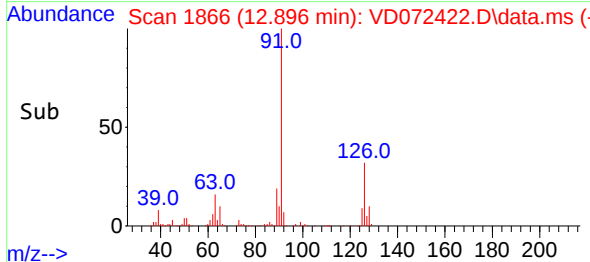
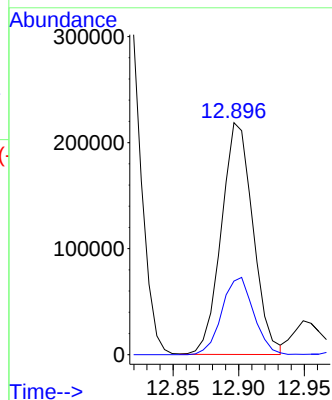
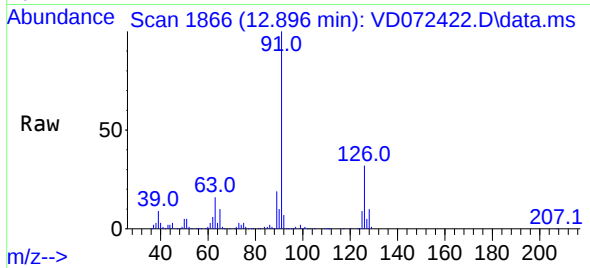




#79
2-Chlorotoluene
Concen: 22.683 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

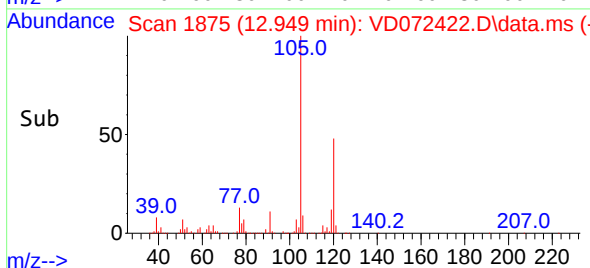
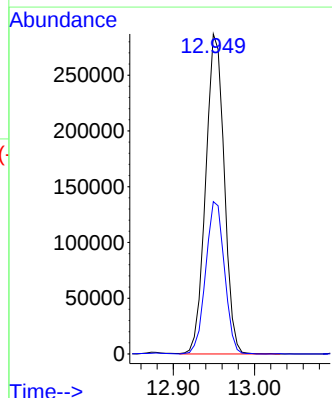
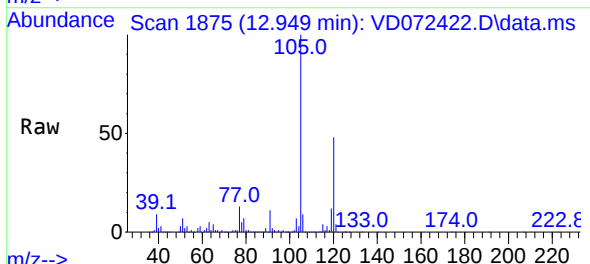
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

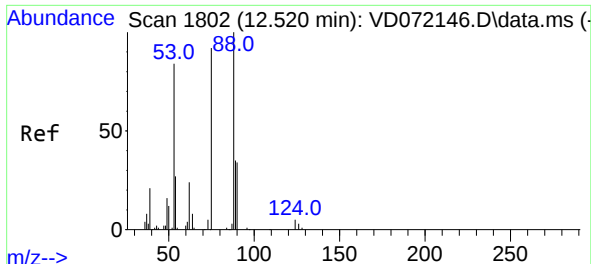
Tgt Ion: 91 Resp: 366685
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.966 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:105 Resp: 454095
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

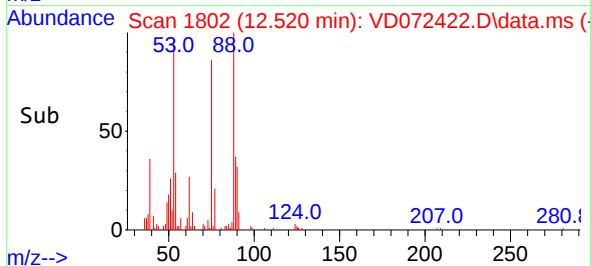
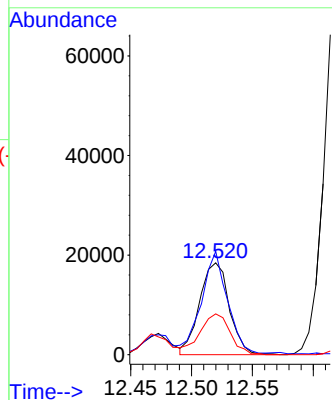
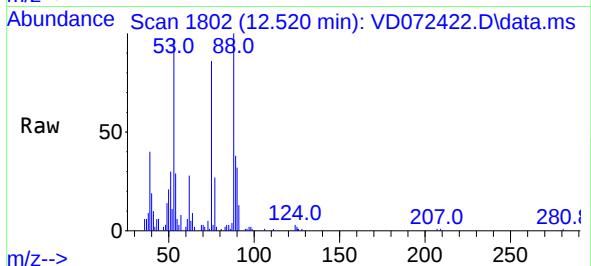




#81
trans-1,4-Dichloro-2-butene
Concen: 24.206 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

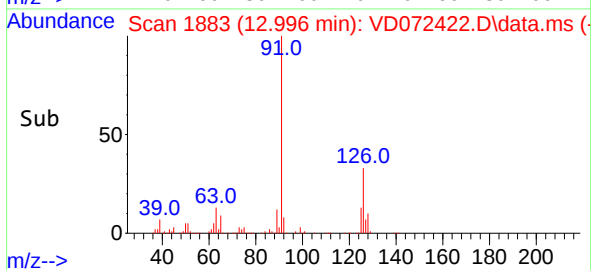
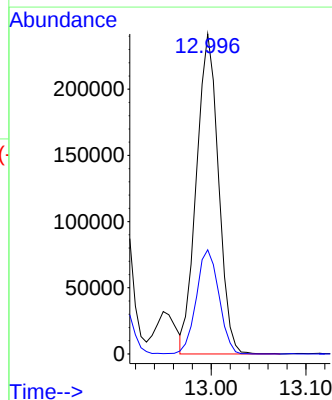
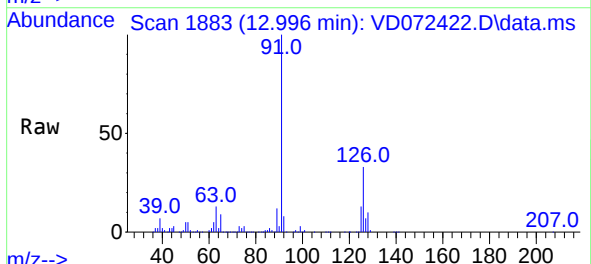
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

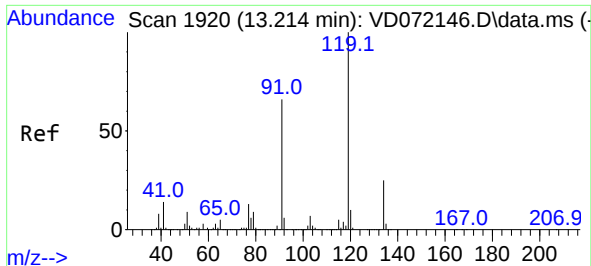
Tgt Ion: 75 Resp: 31257
Ion Ratio Lower Upper
75 100
53 98.1 86.5 129.7
89 45.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 23.291 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 91 Resp: 389844
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5

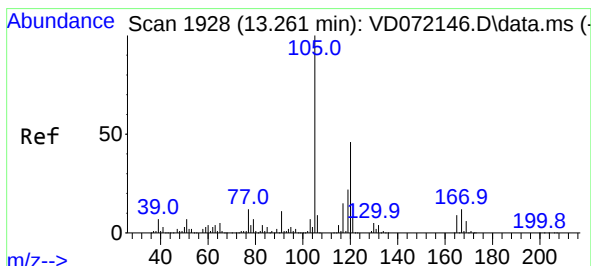
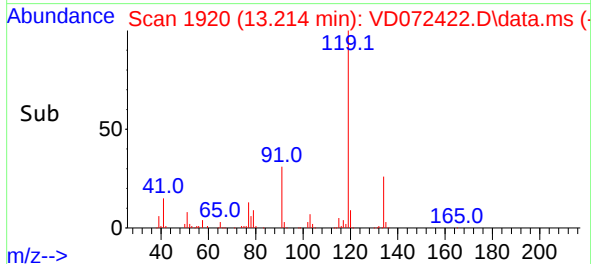
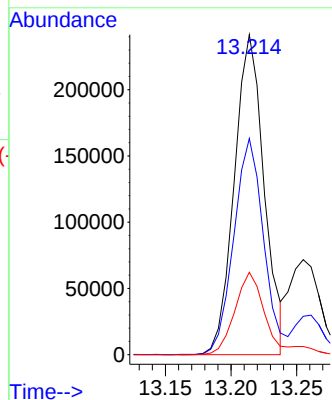
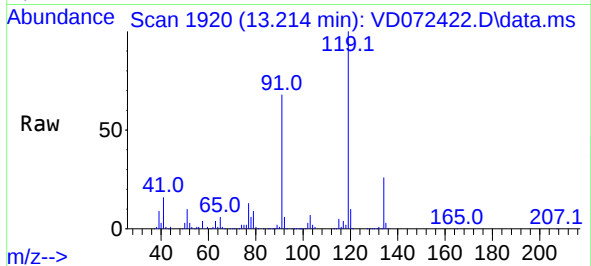




#83
tert-Butylbenzene
Concen: 22.098 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

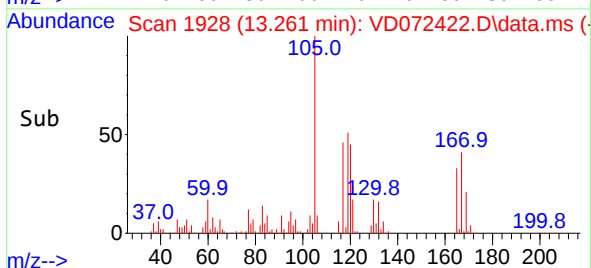
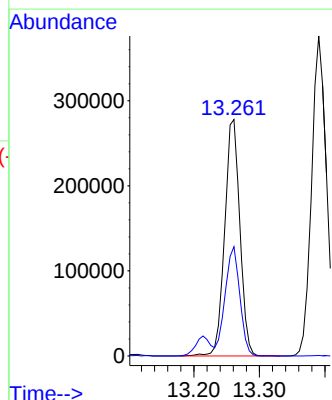
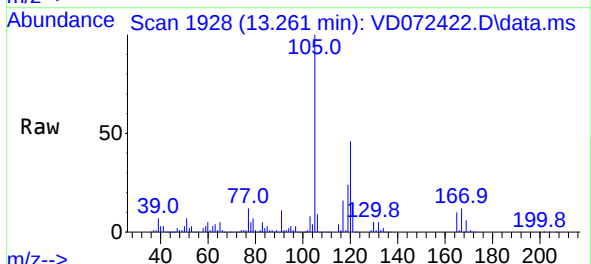
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

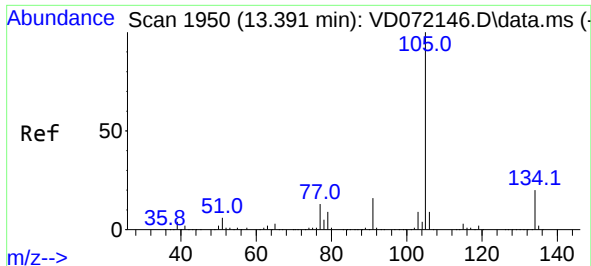
Tgt Ion:119 Resp: 383064
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.914 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:105 Resp: 446417
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

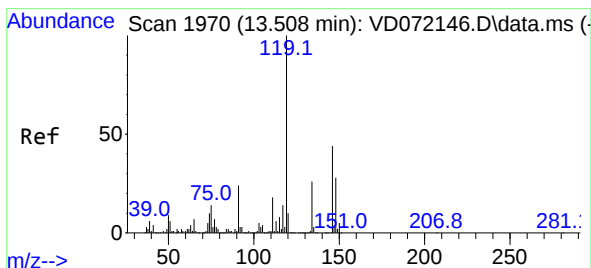
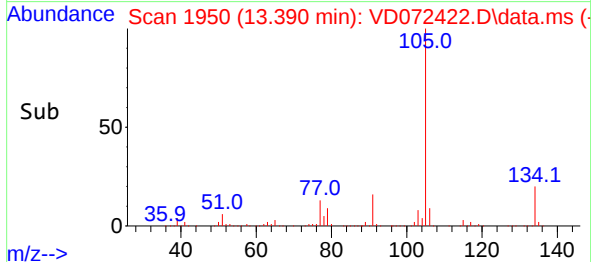
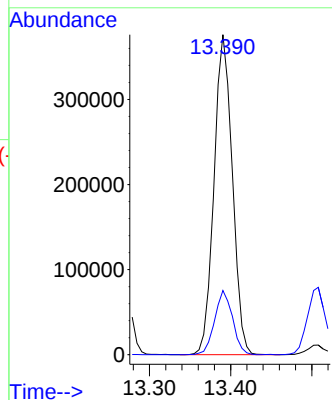
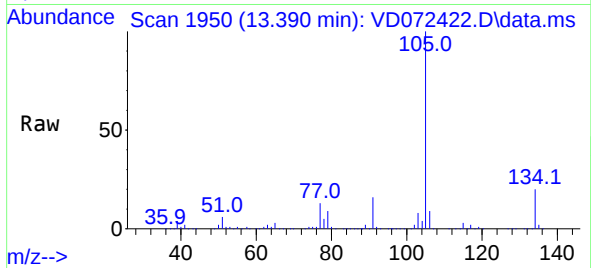




#85
 sec-Butylbenzene
 Concen: 22.637 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072422.D
 Acq: 25 Mar 2022 11:21

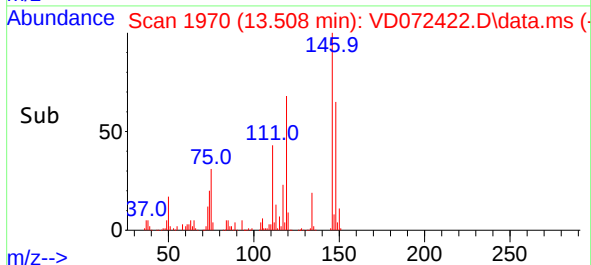
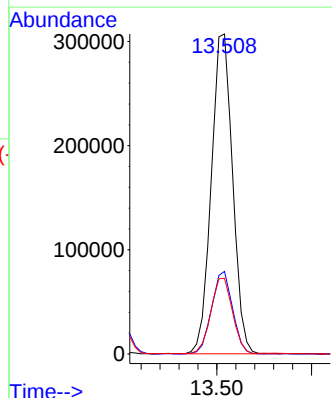
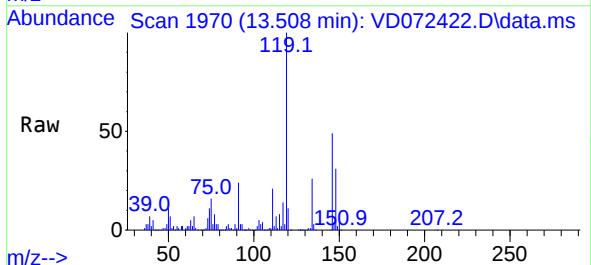
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0325SBS01

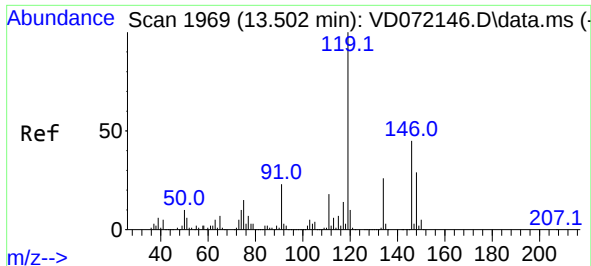
Tgt Ion:105 Resp: 589305
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.446 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD072422.D
 Acq: 25 Mar 2022 11:21

Tgt Ion:119 Resp: 480827
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 22.537 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0325SBS01

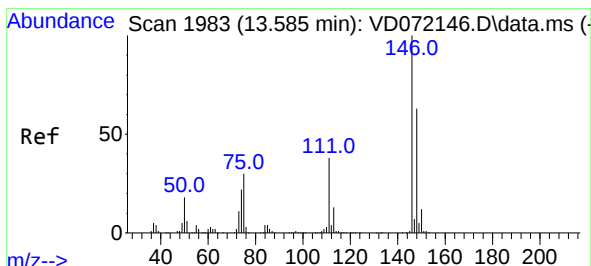
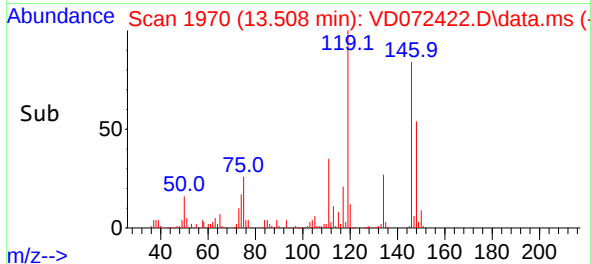
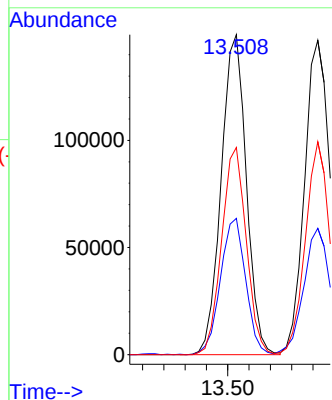
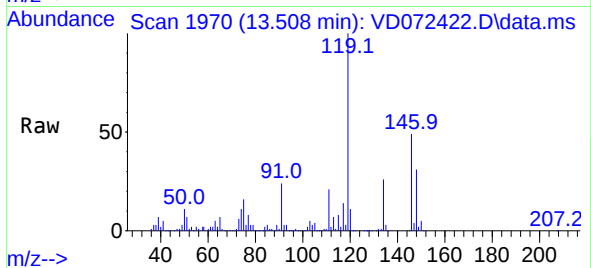
Tgt Ion:146 Resp: 244681

Ion Ratio Lower Upper

146 100

111 42.8 20.4 61.3

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 22.679 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD072422.D

Acq: 25 Mar 2022 11:21

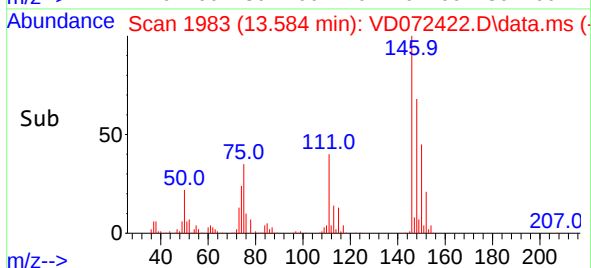
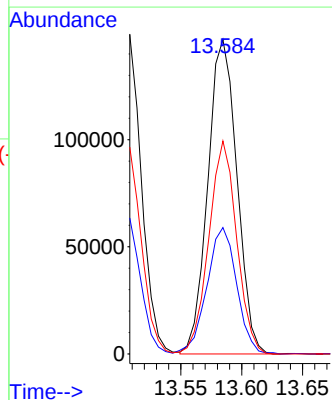
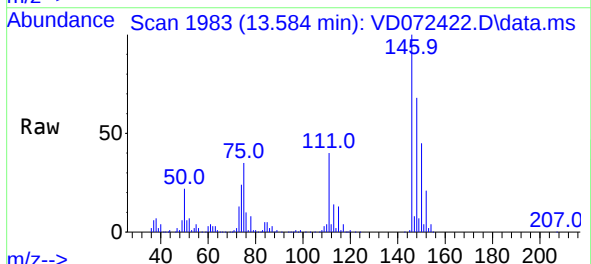
Tgt Ion:146 Resp: 244161

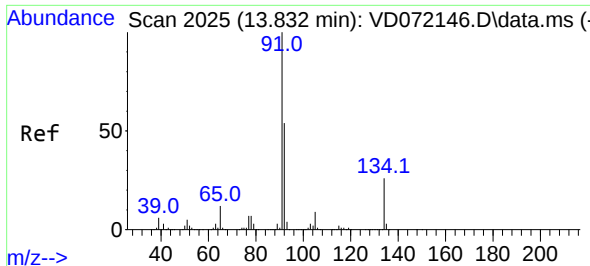
Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 65.0 31.7 95.1

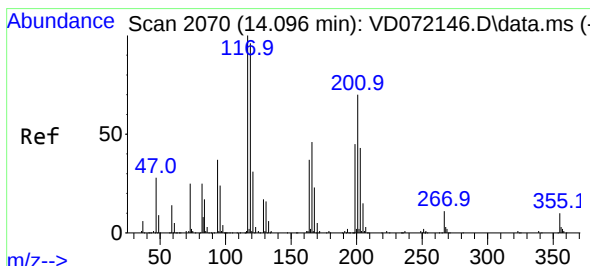
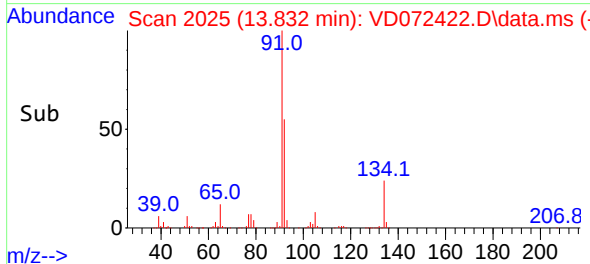
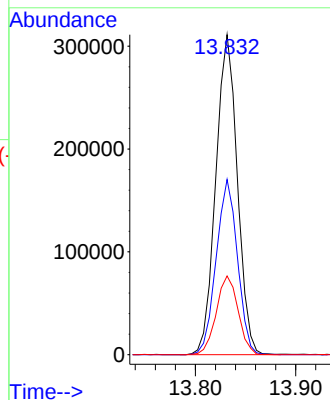
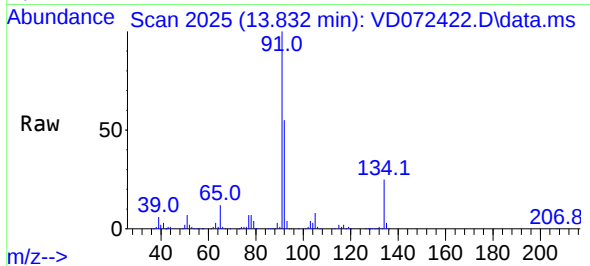




#89
n-Butylbenzene
Concen: 22.702 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

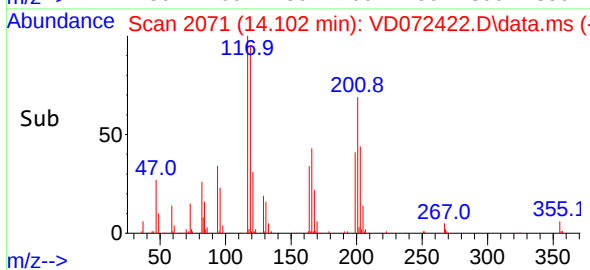
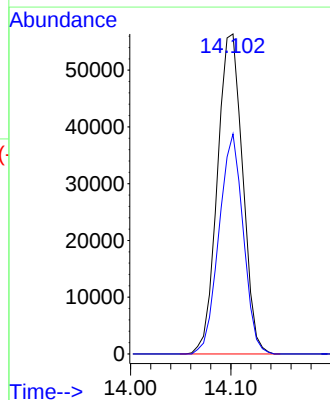
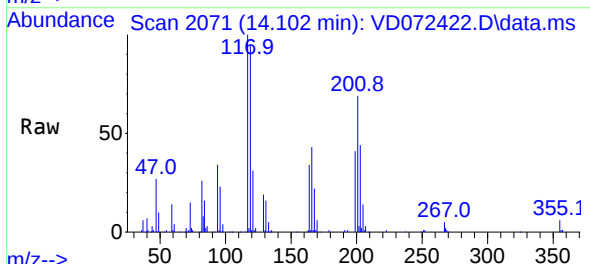
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

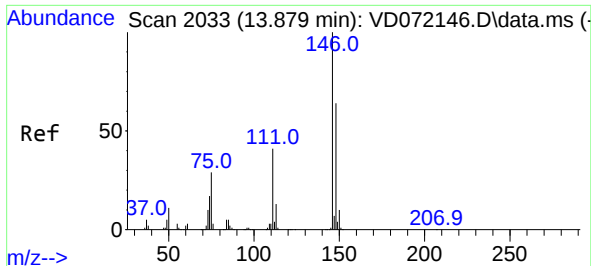
Tgt Ion: 91 Resp: 463546
Ion Ratio Lower Upper
91 100
92 54.0 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 23.530 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 117 Resp: 98790
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2

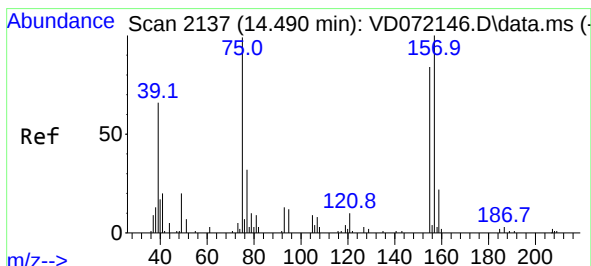
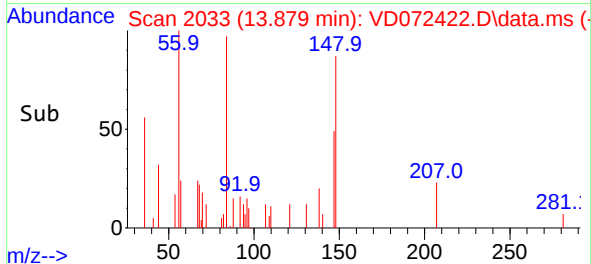
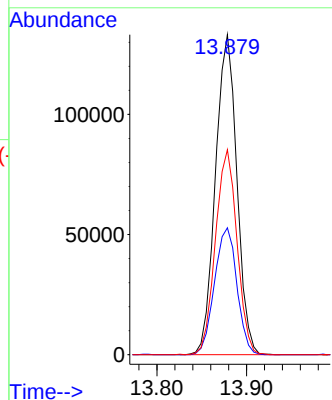
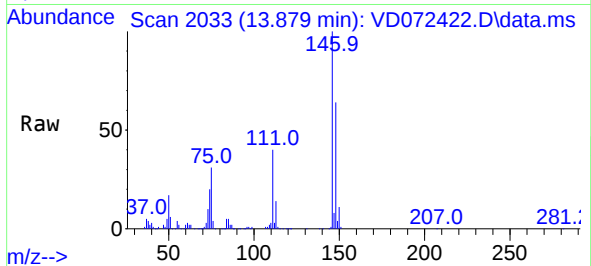




#91
1,2-Dichlorobenzene
Concen: 23.318 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

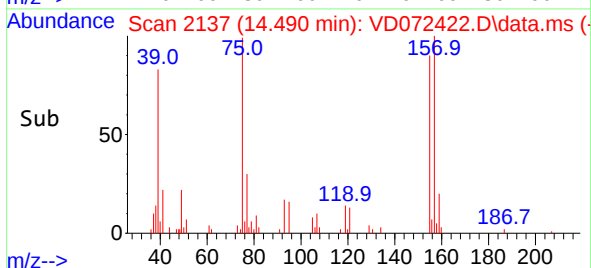
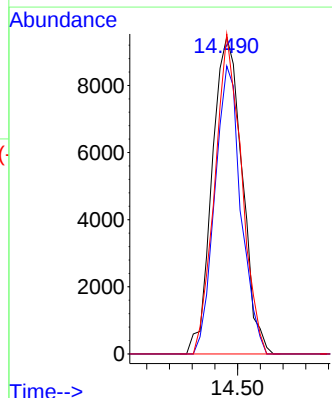
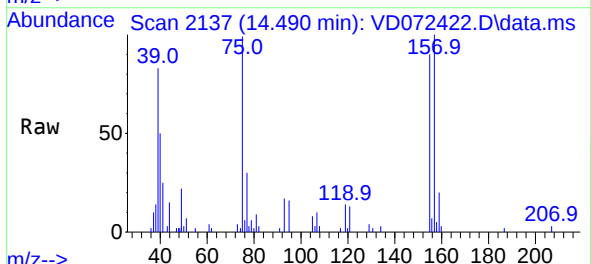
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

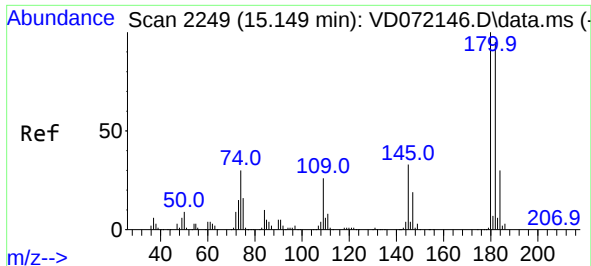
Tgt Ion:146 Resp: 220717
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.3
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.345 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion: 75 Resp: 17307
Ion Ratio Lower Upper
75 100
155 79.4 36.8 110.3
157 90.0 48.4 145.0

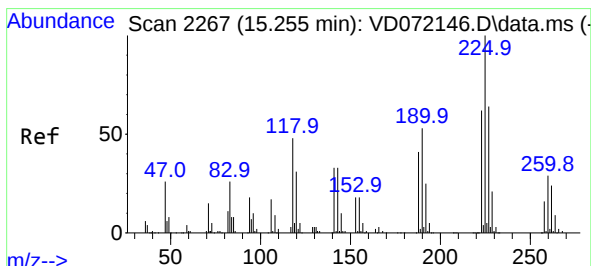
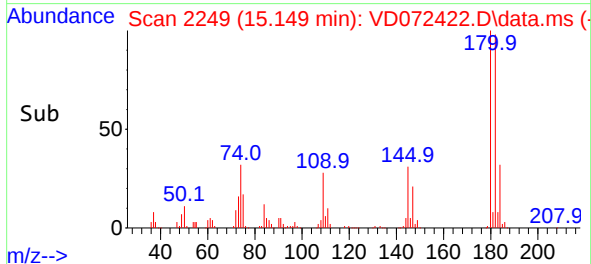
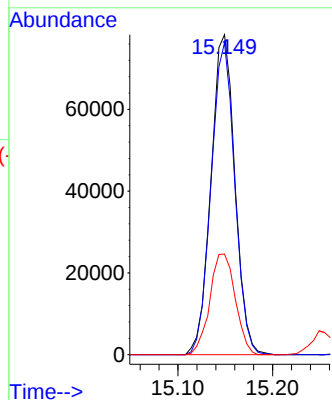
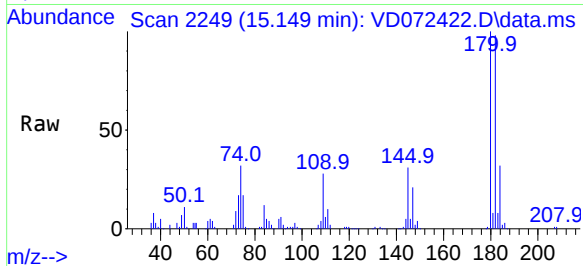




#93
1,2,4-Trichlorobenzene
Concen: 21.971 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

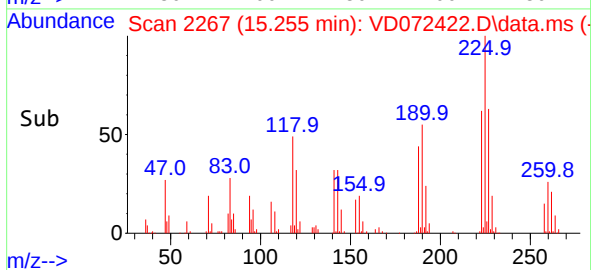
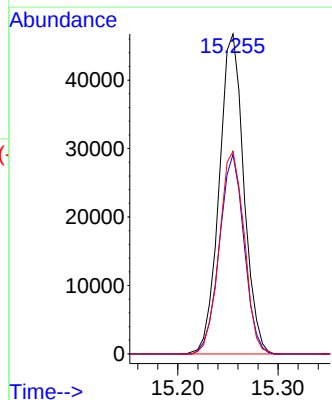
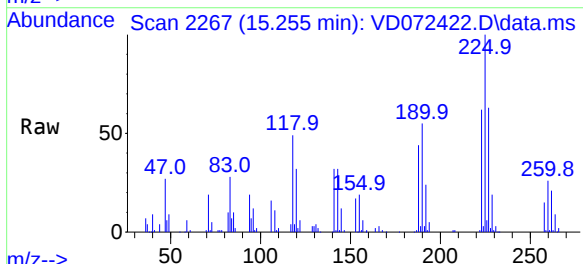
Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

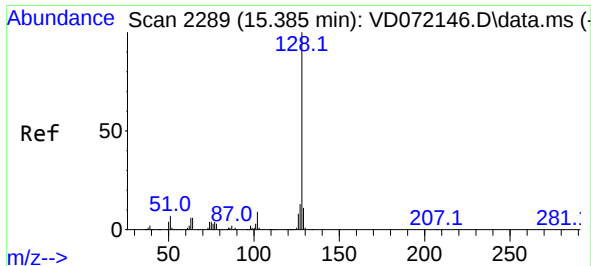
Tgt Ion:180 Resp: 137691
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 33.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 21.838 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:225 Resp: 79609
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 64.1 32.4 97.0

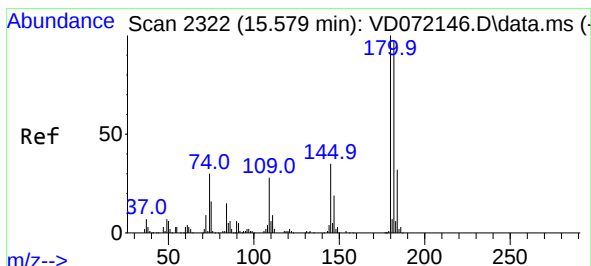
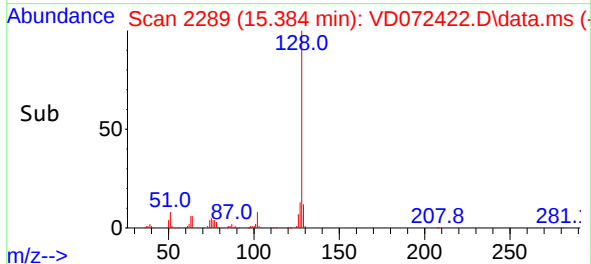
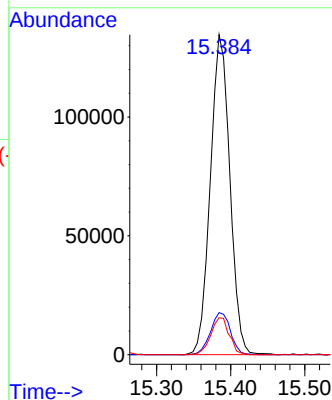
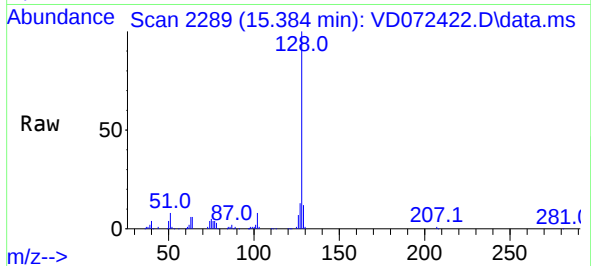




#95
Naphthalene
Concen: 22.802 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0325SBS01

Tgt Ion:128 Resp: 246320
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.830 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072422.D
Acq: 25 Mar 2022 11:21

Tgt Ion:180 Resp: 123844
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.8 17.1 51.3

