

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072065.D
 Acq On : 22 Feb 2022 18:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 23 05:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	473054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	771573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	721558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	356161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	272894	55.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.220%
35) Dibromofluoromethane	7.914	113	251314	53.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.520%
50) Toluene-d8	10.332	98	975489	56.270	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.540%
62) 4-Bromofluorobenzene	12.620	95	344172	54.048	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	203677	45.666	ug/l	96
3) Chloromethane	2.209	50	219895	54.436	ug/l	99
4) Vinyl Chloride	2.350	62	187632	46.599	ug/l	97
5) Bromomethane	2.768	94	114375	45.180	ug/l	96
6) Chloroethane	2.915	64	120863	47.490	ug/l	95
7) Trichlorofluoromethane	3.273	101	386638	49.633	ug/l	96
8) Diethyl Ether	3.709	74	114699	51.650	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	234175	48.115	ug/l	99
10) Methyl Iodide	4.297	142	170967	32.904	ug/l	98
11) Tert butyl alcohol	5.220	59	76051	271.634	ug/l #	90
12) 1,1-Dichloroethene	4.067	96	209038	48.355	ug/l	97
13) Acrolein	3.920	56	105731	191.510	ug/l	100
14) Allyl chloride	4.715	41	361463	47.711	ug/l	97
15) Acrylonitrile	5.420	53	309612	257.961	ug/l	99
16) Acetone	4.156	43	268540	253.224	ug/l	100
17) Carbon Disulfide	4.409	76	580080	48.231	ug/l	99
18) Methyl Acetate	4.720	43	133555	49.549	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	581424	55.287	ug/l	98
20) Methylene Chloride	4.962	84	263551	49.934	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	243847	50.201	ug/l	94
22) Diisopropyl ether	6.361	45	811951	51.324	ug/l	96
23) Vinyl Acetate	6.303	43	2385935	282.415	ug/l	98
24) 1,1-Dichloroethane	6.261	63	461255	49.009	ug/l	98
25) 2-Butanone	7.208	43	383409	261.585	ug/l	99
26) 2,2-Dichloropropane	7.208	77	366649	48.683	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	286144	51.416	ug/l	99
28) Bromochloromethane	7.544	49	203308	50.673	ug/l	96
29) Tetrahydrofuran	7.556	42	249496	266.719	ug/l	99
30) Chloroform	7.708	83	487958	50.497	ug/l	99
31) Cyclohexane	7.985	56	410039	47.309	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	423979	50.985	ug/l	98
36) 1,1-Dichloropropene	8.108	75	351099	49.582	ug/l	99
37) Ethyl Acetate	7.285	43	174151	53.036	ug/l #	97
38) Carbon Tetrachloride	8.091	117	369891	50.964	ug/l	98
39) Methylcyclohexane	9.355	83	428574	51.712	ug/l	96
40) Benzene	8.350	78	1013560	50.725	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	99772	48.998	ug/l	96
42) 1,2-Dichloroethane	8.420	62	319390	53.287	ug/l	99
43) Isopropyl Acetate	8.450	43	324295	53.035	ug/l	99
44) Trichloroethene	9.108	130	278685	51.172	ug/l	99
45) 1,2-Dichloropropane	9.379	63	267601	50.207	ug/l	99
46) Dibromomethane	9.473	93	147221	52.340	ug/l	99
47) Bromodichloromethane	9.655	83	383873	52.906	ug/l	100
48) Methyl methacrylate	9.450	41	167213	54.134	ug/l	93
49) 1,4-Dioxane	9.455	88	39199	1174.761	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	889271	274.412	ug/l	99
52) Toluene	10.397	92	660389	51.645	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	364578	54.941	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	417851	53.203	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	205246	51.852	ug/l	99
56) Ethyl methacrylate	10.655	69	270176	57.156	ug/l	96
57) 1,3-Dichloropropane	10.938	76	363807	53.177	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	559706	264.672	ug/l	99
59) 2-Hexanone	10.979	43	619729	280.369	ug/l	99
60) Dibromochloromethane	11.132	129	261940	52.991	ug/l	97
61) 1,2-Dibromoethane	11.238	107	197958	52.334	ug/l	100
64) Tetrachloroethene	10.873	164	251023	55.104	ug/l	99
65) Chlorobenzene	11.661	112	698871	49.975	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	264486	50.958	ug/l	98
67) Ethyl Benzene	11.738	91	1275509	51.871	ug/l	98
68) m/p-Xylenes	11.849	106	980342	104.144	ug/l	100
69) o-Xylene	12.173	106	460605	52.015	ug/l	97
70) Styrene	12.185	104	818081	53.834	ug/l	100
71) Bromoform	12.349	173	158122	53.119	ug/l #	98
73) Isopropylbenzene	12.467	105	1254857	51.315	ug/l	100
74) N-amyl acetate	12.279	43	313422	53.078	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	233139	48.220	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	316711	93.878	ug/l #	100
77) Bromobenzene	12.749	156	293732	51.292	ug/l	100
78) n-propylbenzene	12.808	91	1536219	51.109	ug/l	100
79) 2-Chlorotoluene	12.896	91	883374	50.778	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1056194	51.725	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	76601	56.860	ug/l	97
82) 4-Chlorotoluene	12.996	91	912207	50.381	ug/l	100
83) tert-Butylbenzene	13.214	119	911624	51.961	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1052438	52.430	ug/l	99
85) sec-Butylbenzene	13.391	105	1370363	51.275	ug/l	100
86) p-Isopropyltoluene	13.502	119	1146533	52.158	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	584463	50.489	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	578468	49.732	ug/l	99
89) n-Butylbenzene	13.832	91	1095314	52.402	ug/l	99
90) Hexachloroethane	14.096	117	199812	45.285	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	520055	51.229	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	40073	53.204	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	327549	52.529	ug/l	98
94) Hexachlorobutadiene	15.249	225	172607	50.340	ug/l	97
95) Naphthalene	15.385	128	644243	56.913	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	292574	54.397	ug/l	99

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MSVOA_D
ClientSampleId :

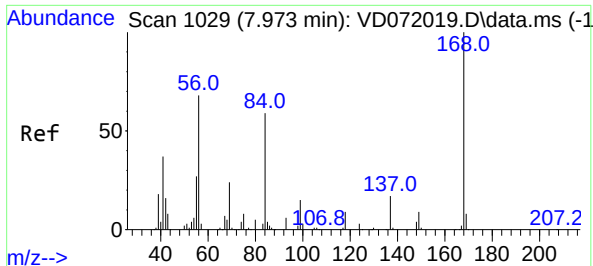
Quant Time: Feb 23 05:32:30 2022
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Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

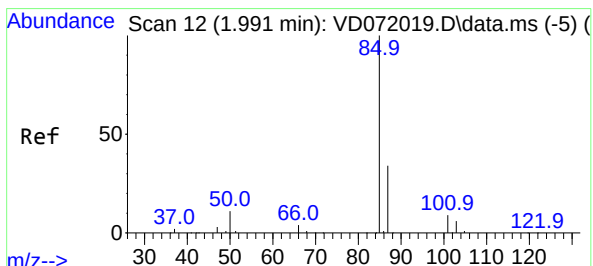
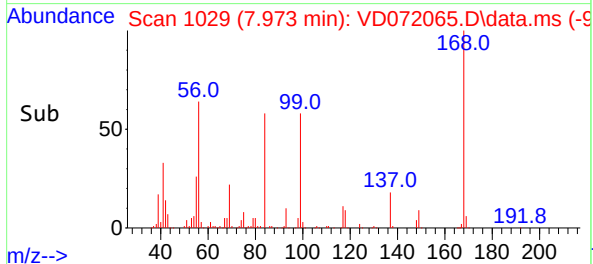
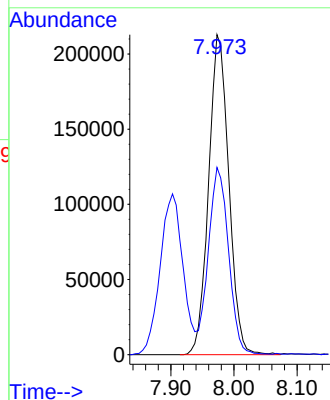
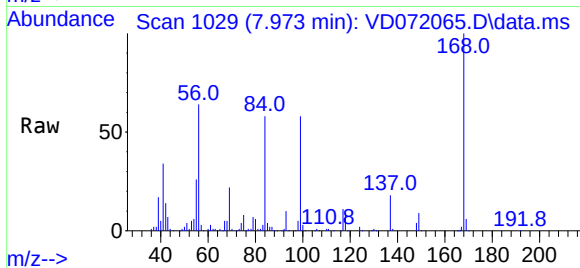




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VD072065.D
 Acq: 22 Feb 2022 18:53

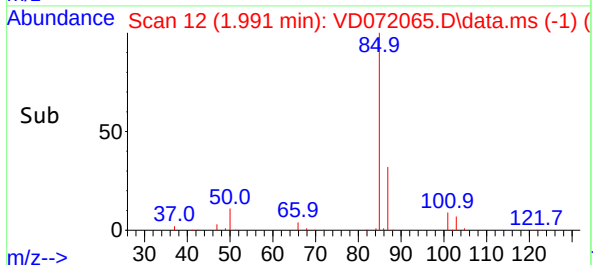
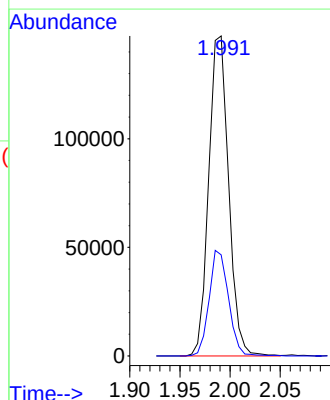
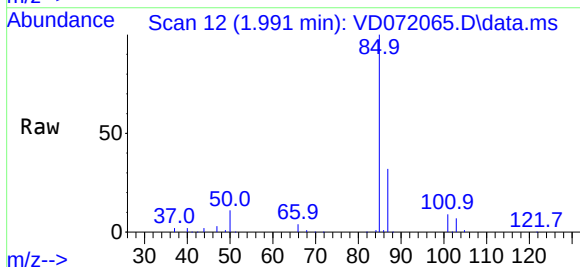
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:168 Resp: 473054
 Ion Ratio Lower Upper
 168 100
 99 58.2 47.1 70.7

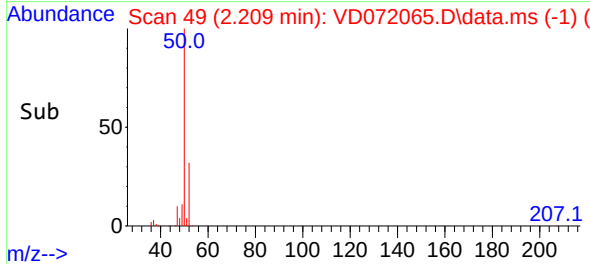
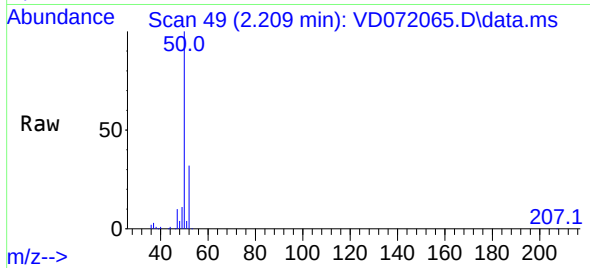
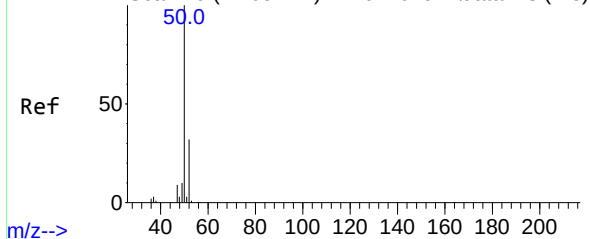


Dichlorodifluoromethane
 Concen: 45.666 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD072065.D
 Acq: 22 Feb 2022 18:53

Tgt Ion: 85 Resp: 203677
 Ion Ratio Lower Upper
 85 100
 87 31.6 17.0 51.0



Abundance Scan 49 (2.209 min): VD072019.D\data.ms (-43)



#3

Chloromethane

Concen: 54.436 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

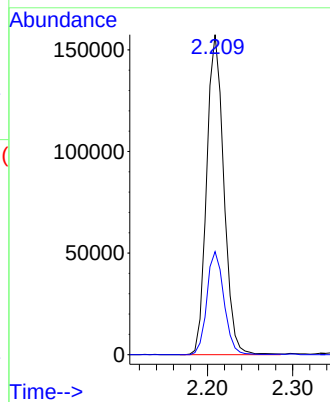
ClientSampleId :

Tgt Ion: 50 Resp: 219895

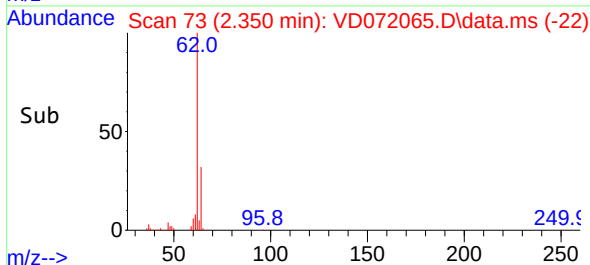
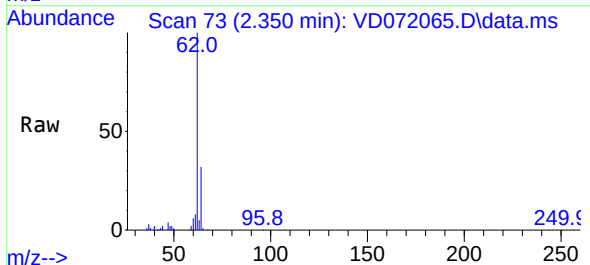
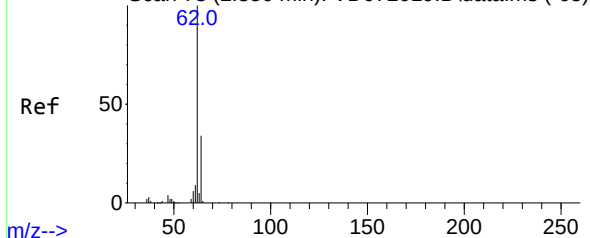
Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



Abundance Scan 73 (2.350 min): VD072019.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 46.599 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072065.D

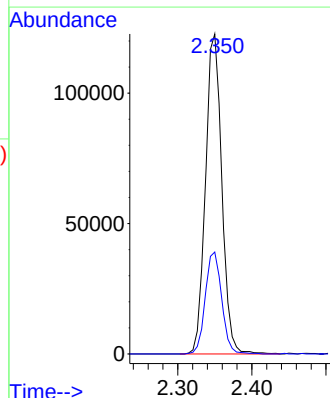
Acq: 22 Feb 2022 18:53

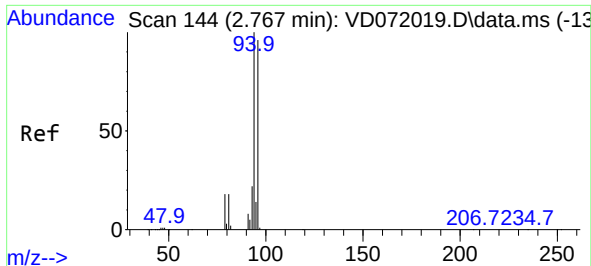
Tgt Ion: 62 Resp: 187632

Ion Ratio Lower Upper

62 100

64 31.8 27.0 40.6

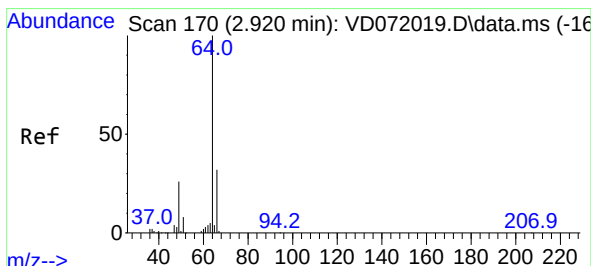
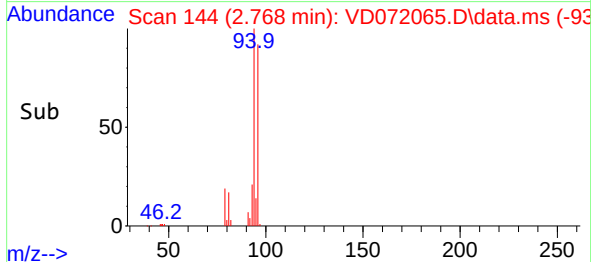
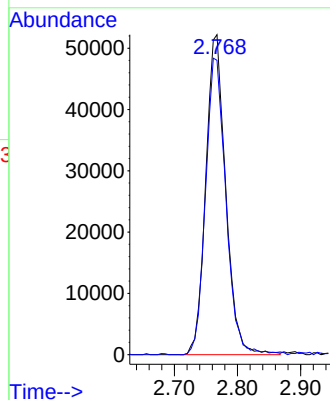
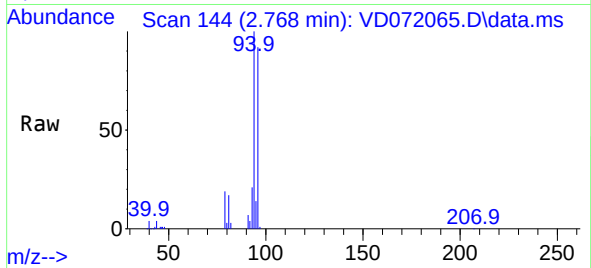




#5
Bromomethane
Concen: 45.180 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

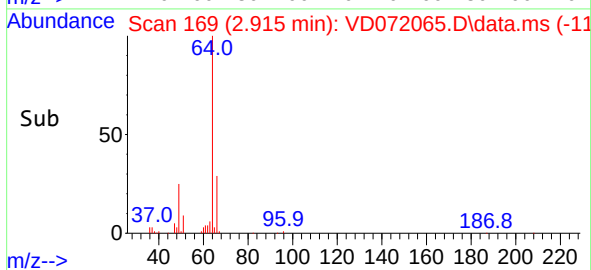
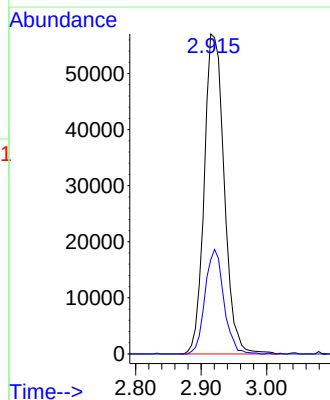
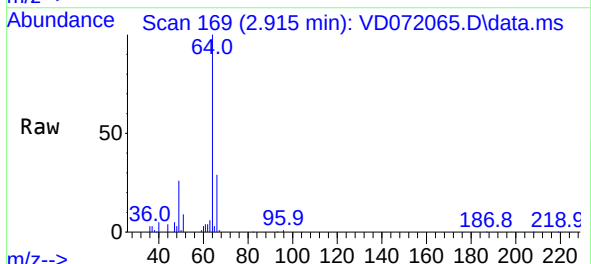
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 114375
Ion Ratio Lower Upper
94 100
96 92.0 76.8 115.2

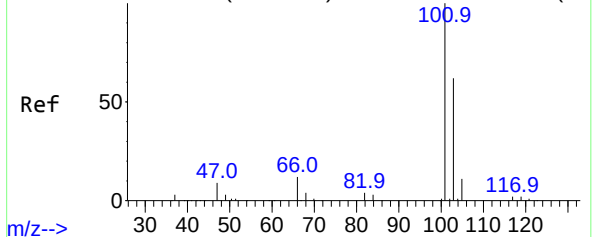


#6
Chloroethane
Concen: 47.490 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 64 Resp: 120863
Ion Ratio Lower Upper
64 100
66 29.5 25.9 38.9



Abundance Scan 230 (3.273 min): VD072019.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 49.633 ug/l

RT: 3.273 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

ClientSampleId :

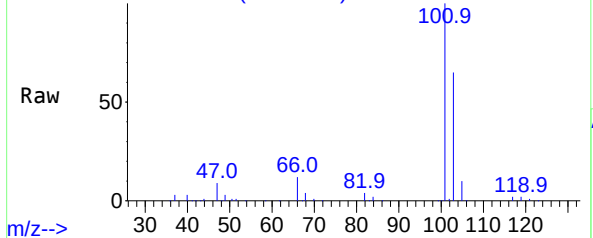
Tgt Ion:101 Resp: 386638

Ion Ratio Lower Upper

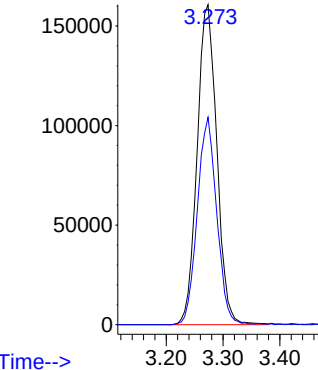
101 100

103 64.8 49.4 74.2

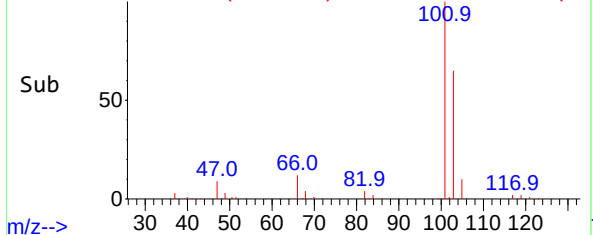
Abundance Scan 230 (3.273 min): VD072065.D\data.ms



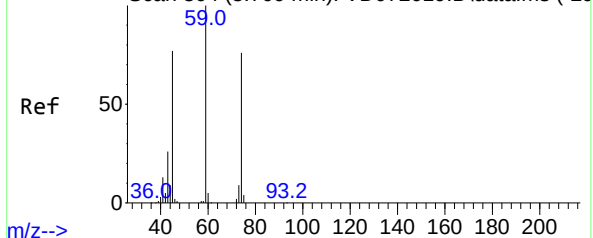
Abundance



Abundance Scan 230 (3.273 min): VD072065.D\data.ms (-17



Abundance Scan 304 (3.709 min): VD072019.D\data.ms (-29



#8

Diethyl Ether

Concen: 51.650 ug/l

RT: 3.709 min Scan# 304

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

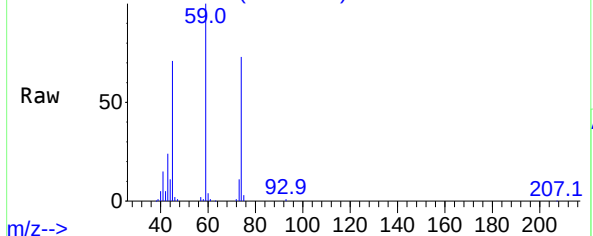
Tgt Ion: 74 Resp: 114699

Ion Ratio Lower Upper

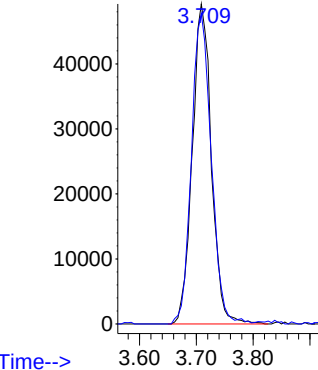
74 100

45 100.8 50.9 152.8

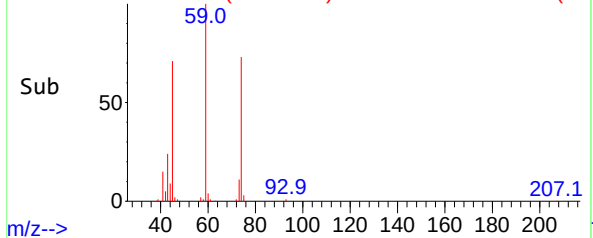
Abundance Scan 304 (3.709 min): VD072065.D\data.ms

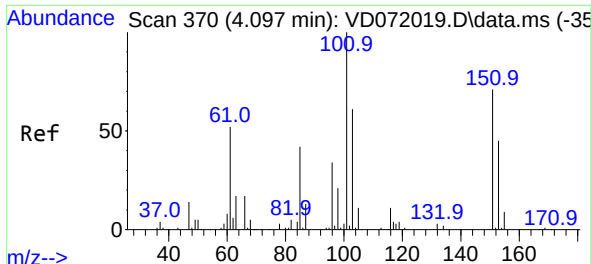


Abundance



Abundance Scan 304 (3.709 min): VD072065.D\data.ms (-25

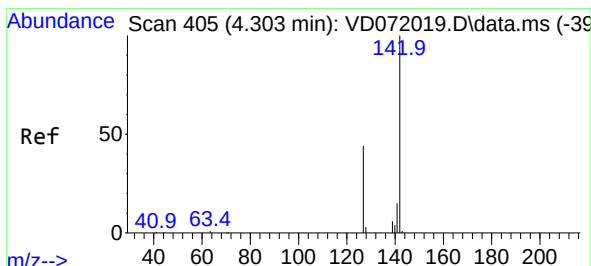
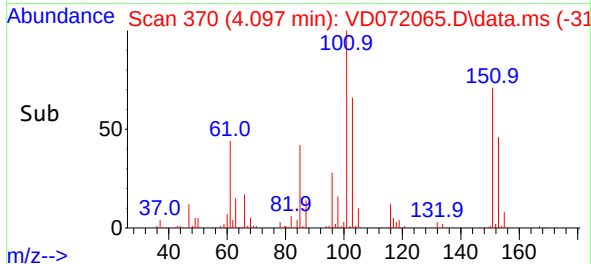
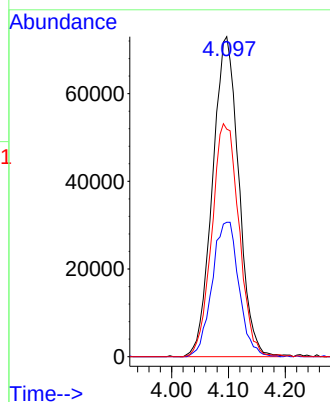
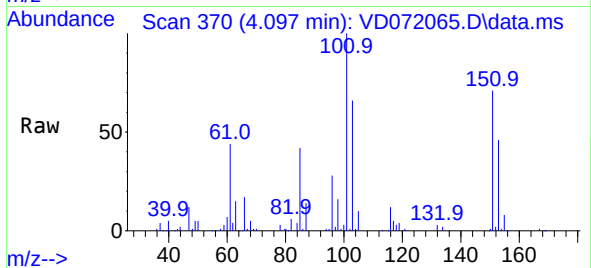




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.115 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

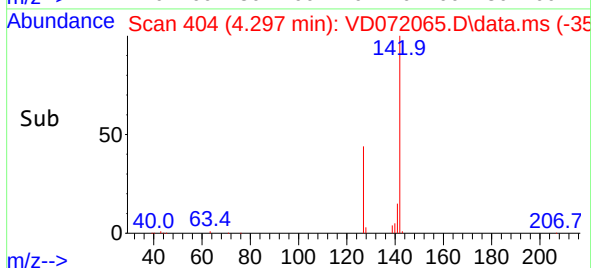
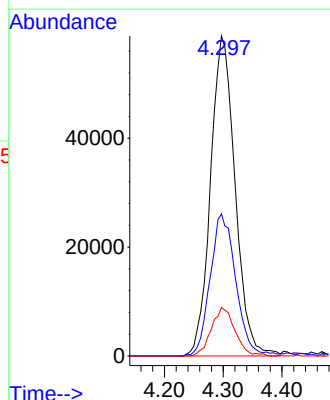
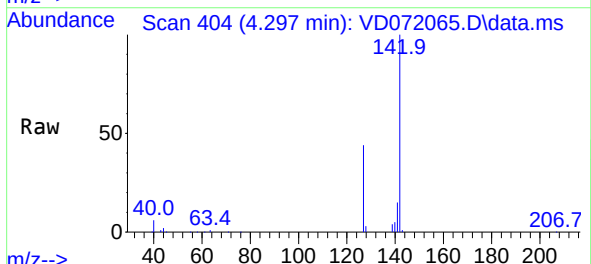
Instrument :
MSVOA_D
ClientSampleId :

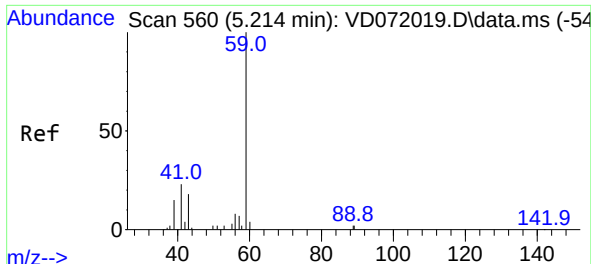
Tgt Ion:101 Resp: 234175
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 75.3 59.8 89.6



#10
Methyl Iodide
Concen: 32.904 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion:142 Resp: 170967
Ion Ratio Lower Upper
142 100
127 46.2 35.8 53.8
141 14.5 11.6 17.4

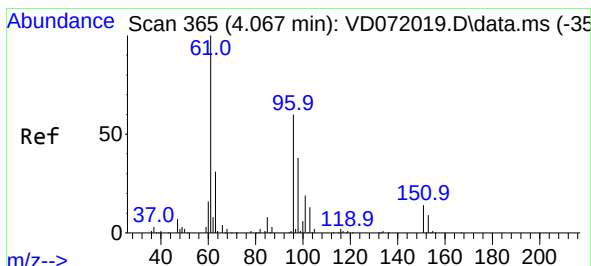
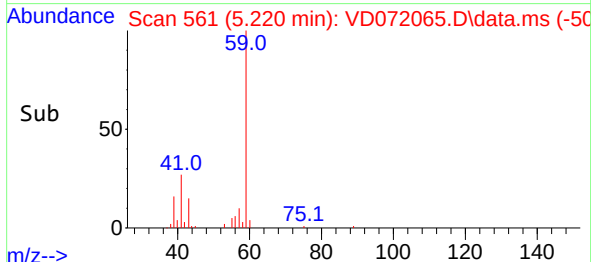
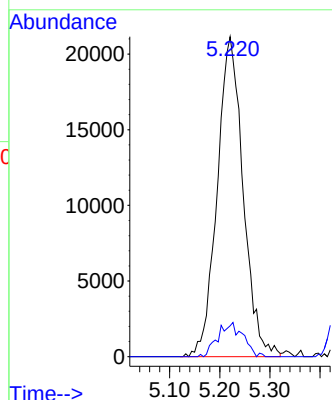
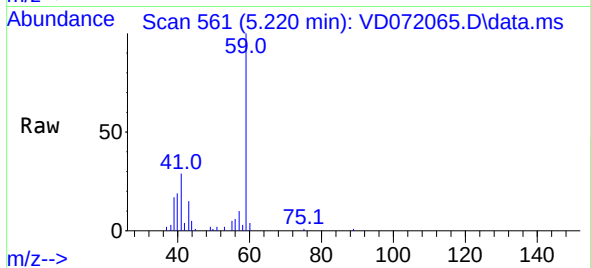




#11
Tert butyl alcohol
Concen: 271.634 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

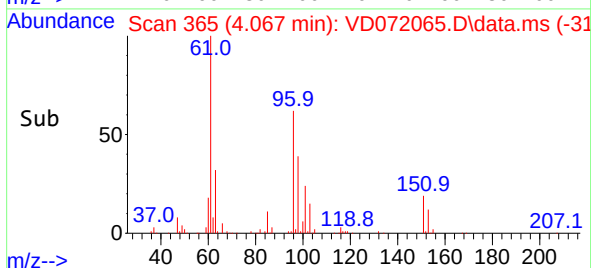
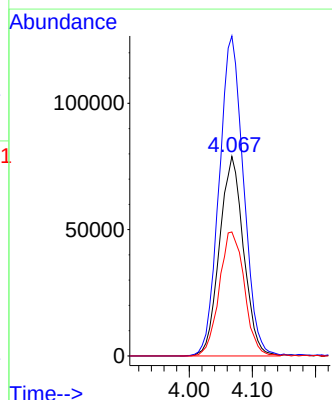
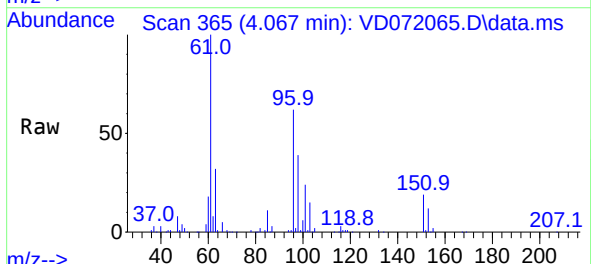
Instrument :
MSVOA_D
ClientSampleId :

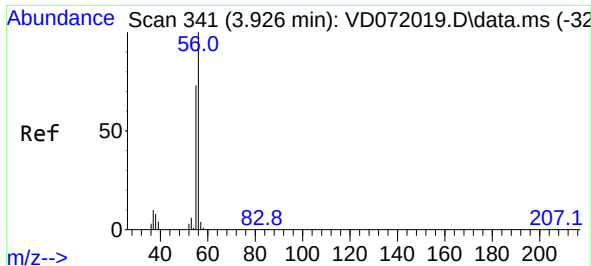
Tgt Ion: 59 Resp: 76051
Ion Ratio Lower Upper
59 100
57 10.2 5.4 8.2#



#12
1,1-Dichloroethene
Concen: 48.355 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

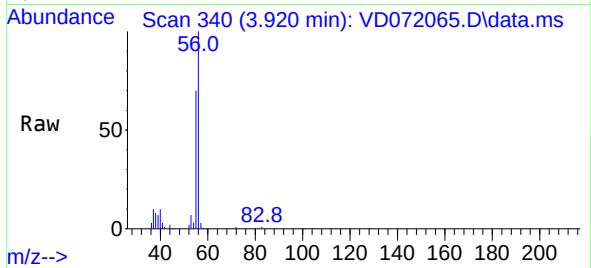
Tgt Ion: 96 Resp: 209038
Ion Ratio Lower Upper
96 100
61 160.4 132.8 199.2
98 62.2 50.1 75.1



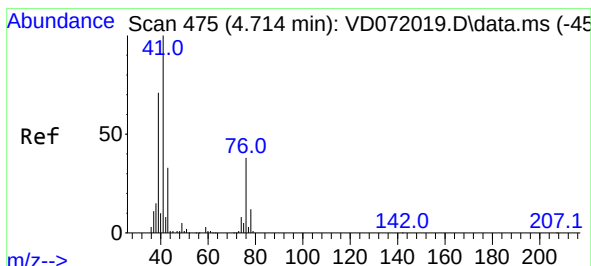
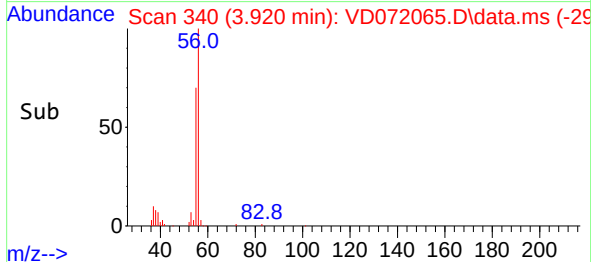
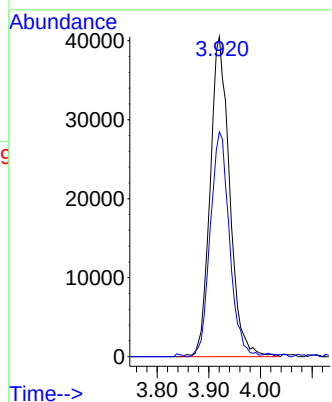


#13
Acrolein
Concen: 191.510 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

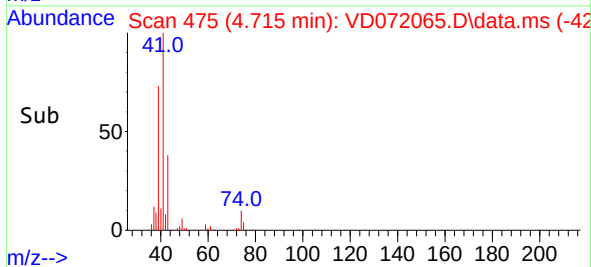
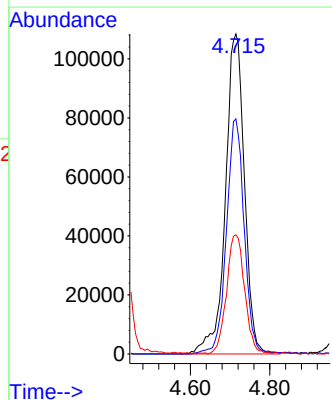
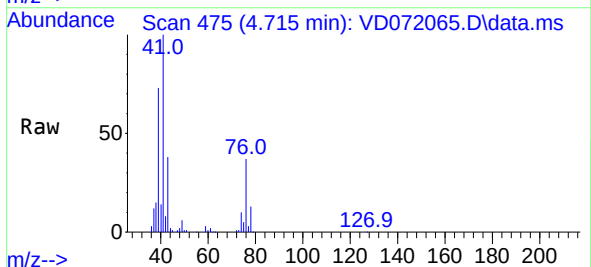


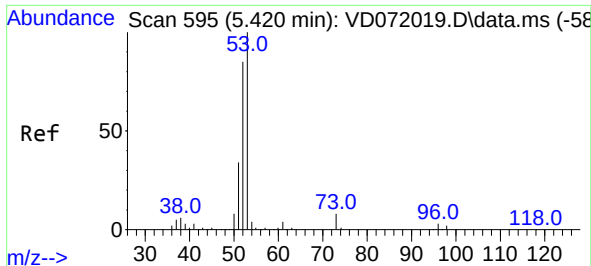
Tgt Ion: 56 Resp: 105731
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.6



#14
Allyl chloride
Concen: 47.711 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

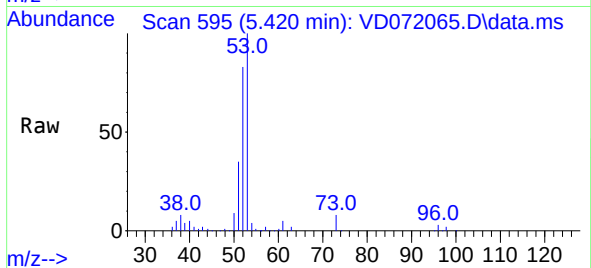
Tgt Ion: 41 Resp: 361463
Ion Ratio Lower Upper
41 100
39 68.2 52.2 78.2
76 35.5 28.1 42.1



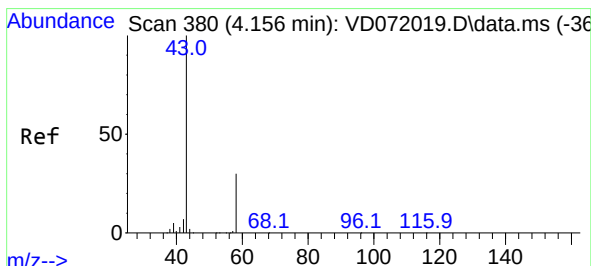
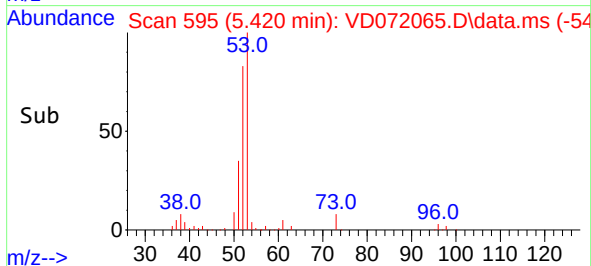
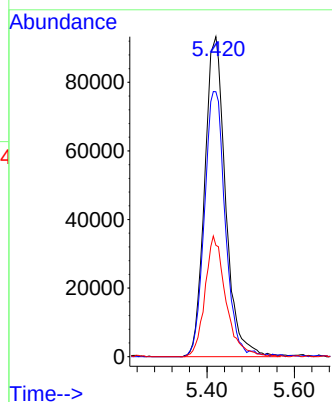


#15
Acrylonitrile
Concen: 257.961 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

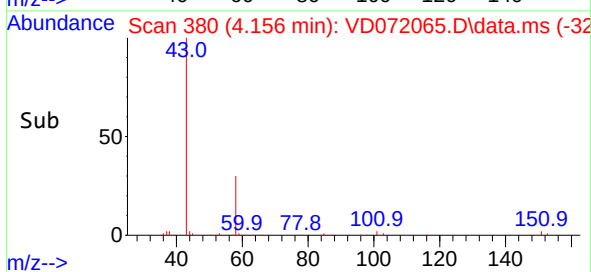
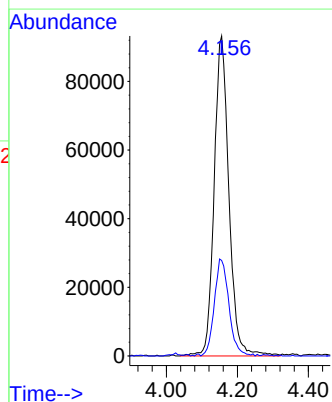
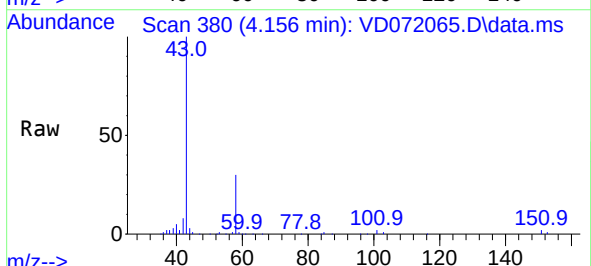


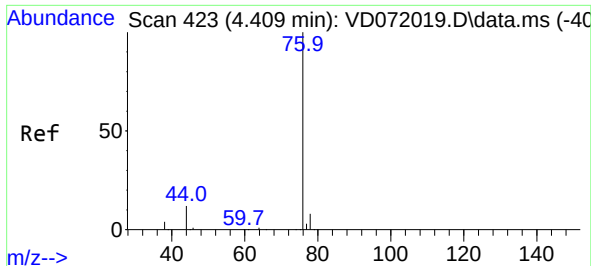
Tgt Ion: 53 Resp: 309612
Ion Ratio Lower Upper
53 100
52 82.7 65.8 98.6
51 37.6 29.4 44.0



#16
Acetone
Concen: 253.224 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

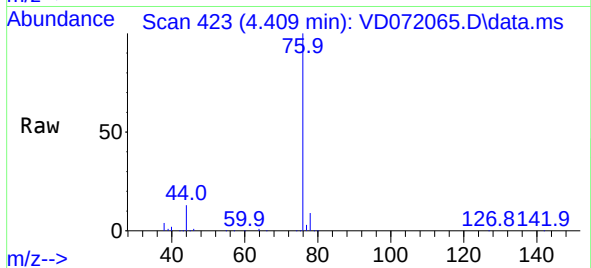
Tgt Ion: 43 Resp: 268540
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6



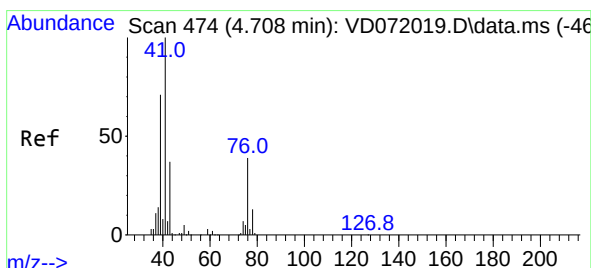
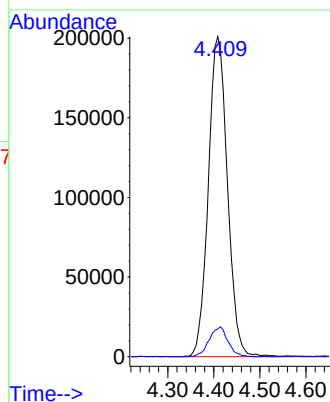
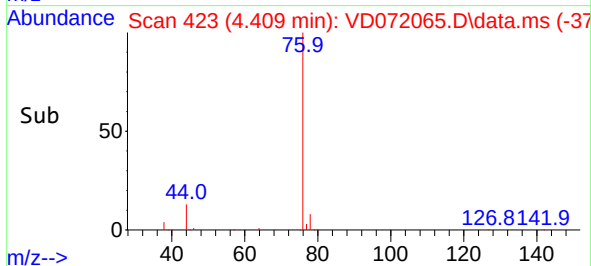


#17
Carbon Disulfide
Concen: 48.231 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

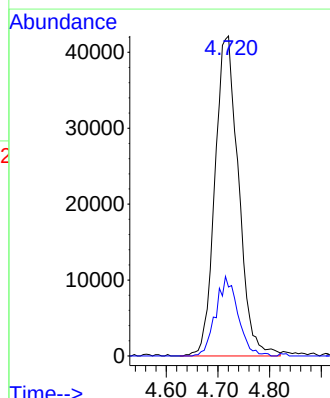
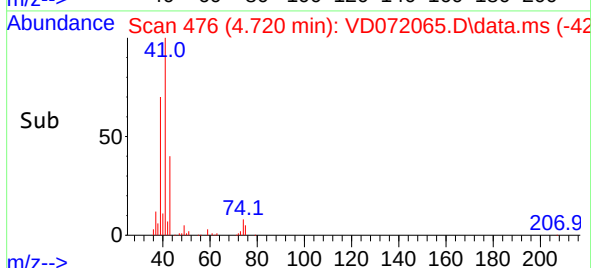
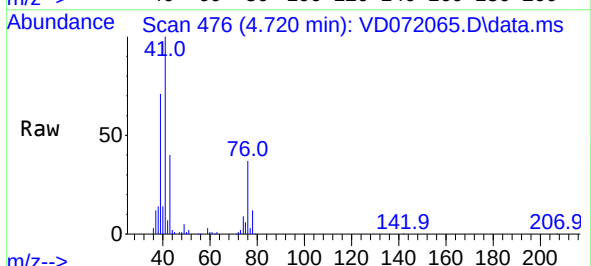


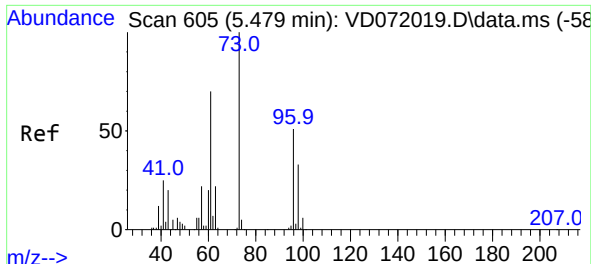
Tgt Ion: 76 Resp: 580080
Ion Ratio Lower Upper
76 100
78 8.7 6.7 10.1



#18
Methyl Acetate
Concen: 49.549 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

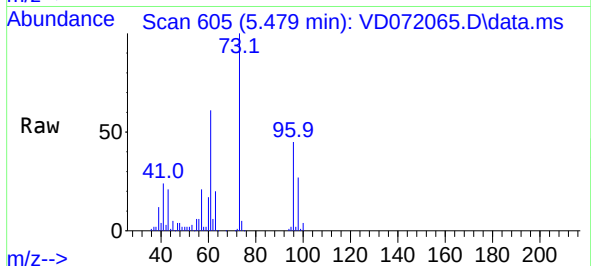
Tgt Ion: 43 Resp: 133555
Ion Ratio Lower Upper
43 100
74 23.3 18.6 27.8



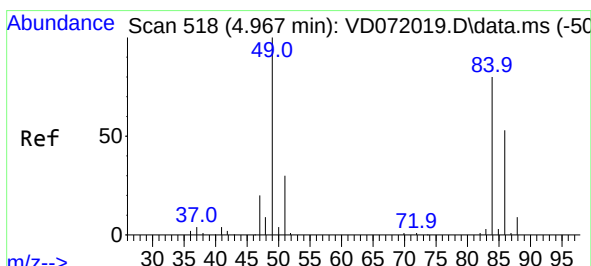
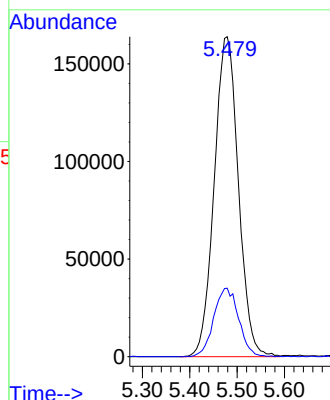
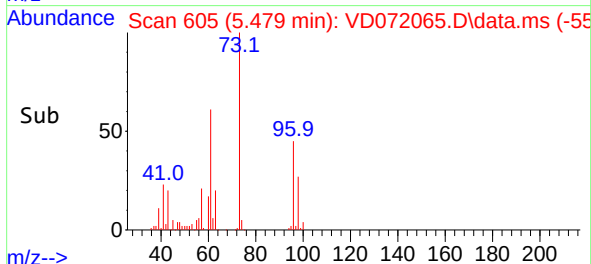


#19
Methyl tert-butyl Ether
Concen: 55.287 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

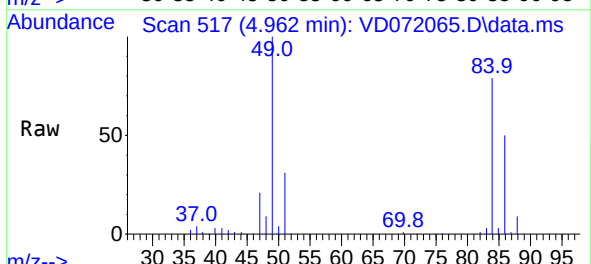
Instrument :
MSVOA_D
ClientSampleId :



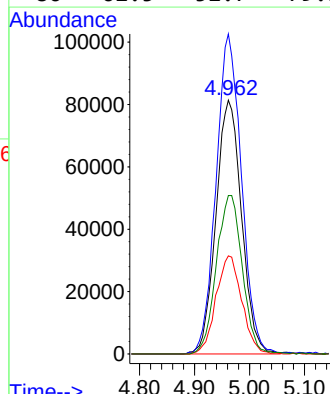
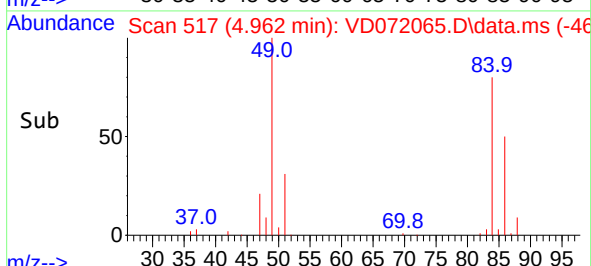
Tgt Ion: 73 Resp: 581424
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0

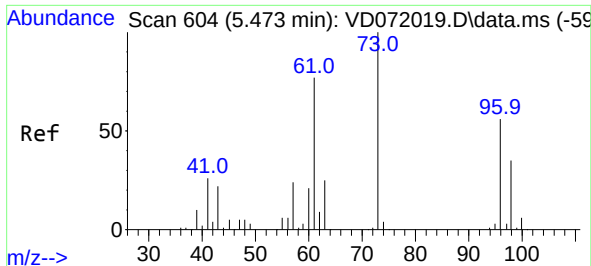


#20
Methylene Chloride
Concen: 49.934 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53



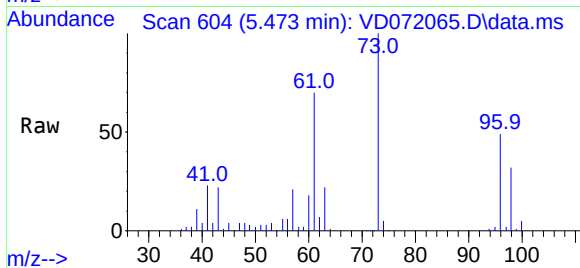
Tgt Ion: 84 Resp: 263551
Ion Ratio Lower Upper
84 100
49 126.1 100.0 150.0
51 38.7 30.2 45.4
86 62.5 52.7 79.1



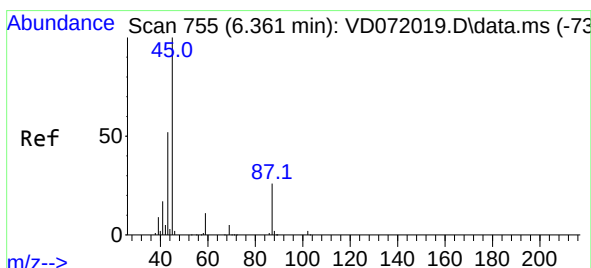
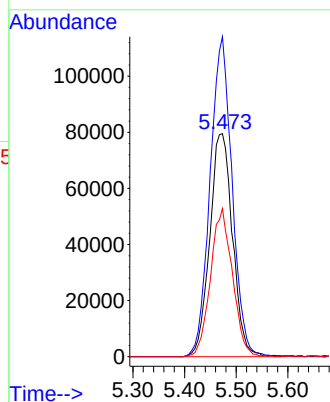
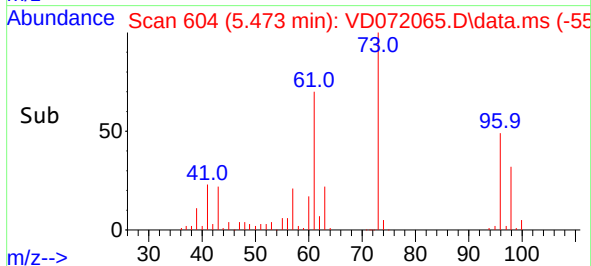


#21
trans-1,2-Dichloroethene
Concen: 50.201 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

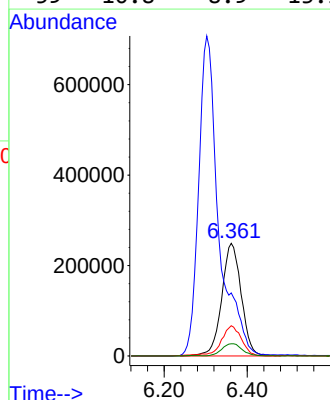
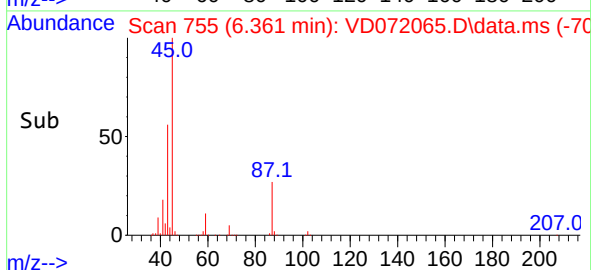
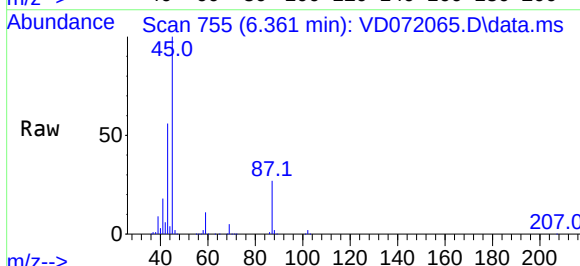


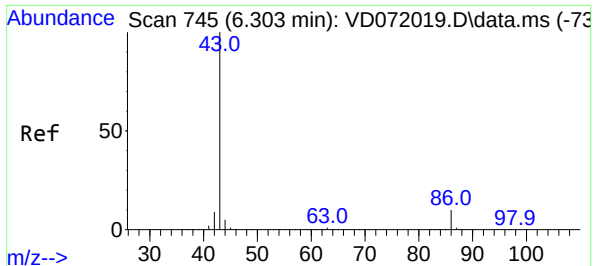
Tgt Ion: 96 Resp: 243847
Ion Ratio Lower Upper
96 100
61 143.4 109.4 164.0
98 66.4 49.6 74.4



#22
Diisopropyl ether
Concen: 51.324 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 45 Resp: 811951
Ion Ratio Lower Upper
45 100
43 55.5 41.3 61.9
87 26.7 20.4 30.6
59 10.8 8.9 13.3

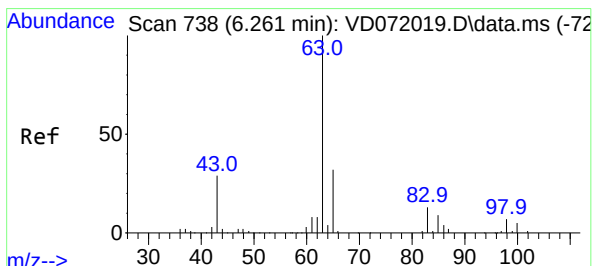
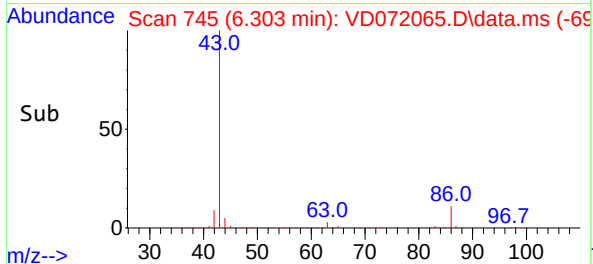
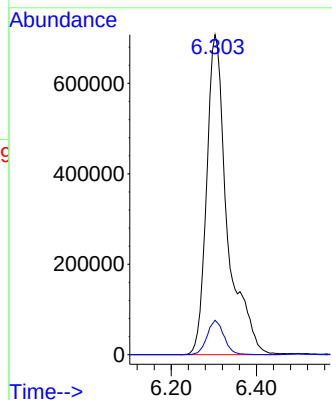
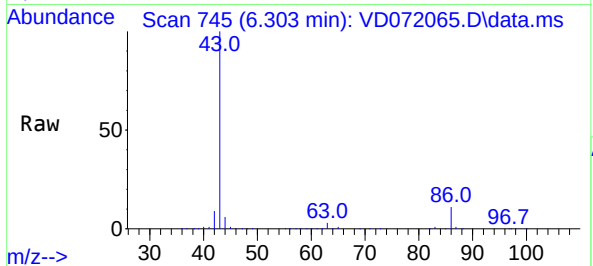




#23
 Vinyl Acetate
 Concen: 282.415 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072065.D
 Acq: 22 Feb 2022 18:53

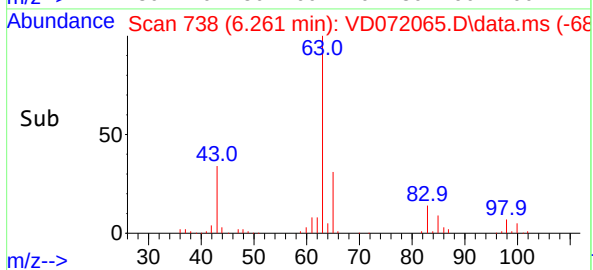
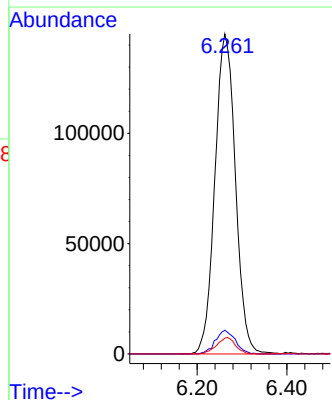
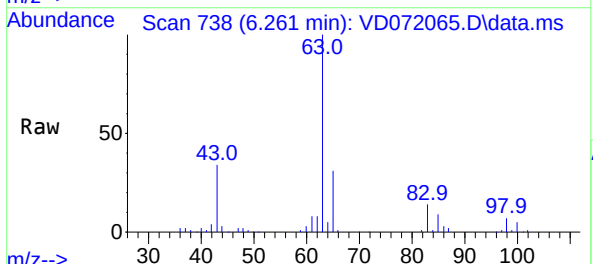
Instrument :
 MSVOA_D
 ClientSampleId :

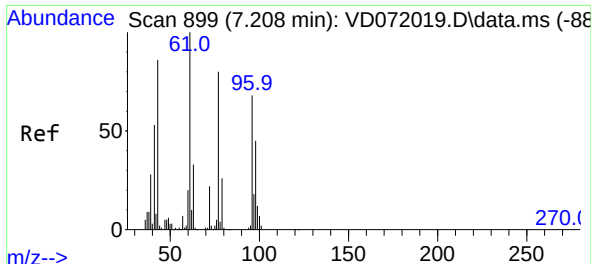
Tgt Ion: 43 Resp: 2385935
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 49.009 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072065.D
 Acq: 22 Feb 2022 18:53

Tgt Ion: 63 Resp: 461255
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.9 2.4 7.1

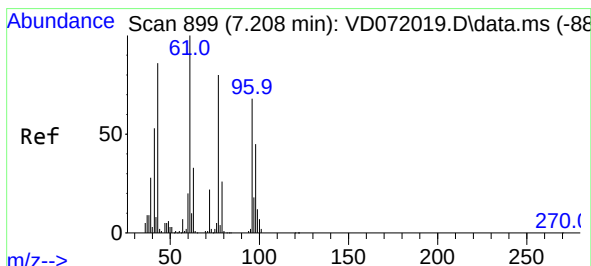
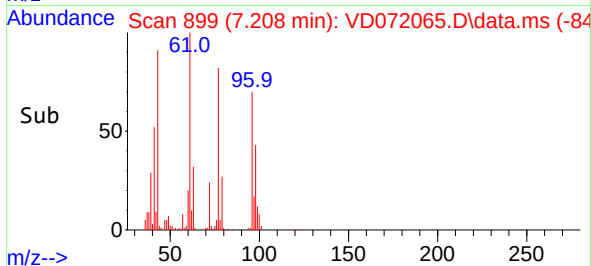
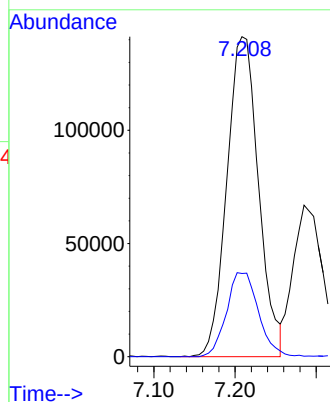
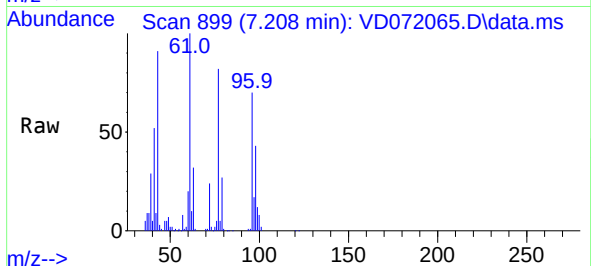




#25
2-Butanone
Concen: 261.585 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

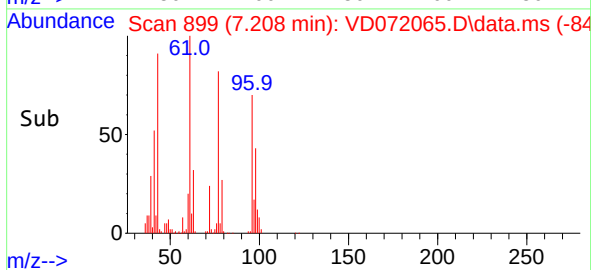
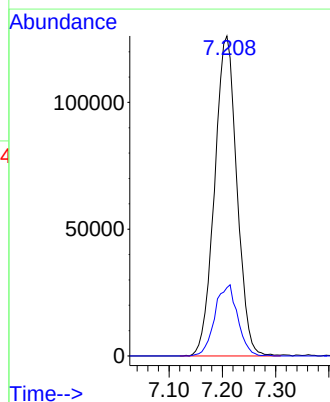
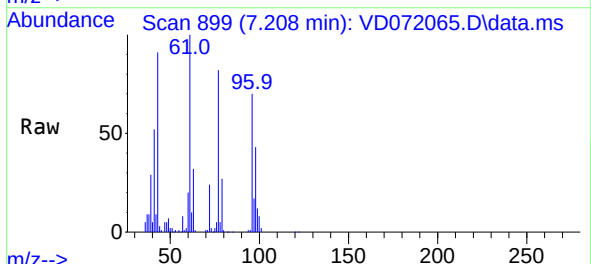
Instrument :
MSVOA_D
ClientSampleId :

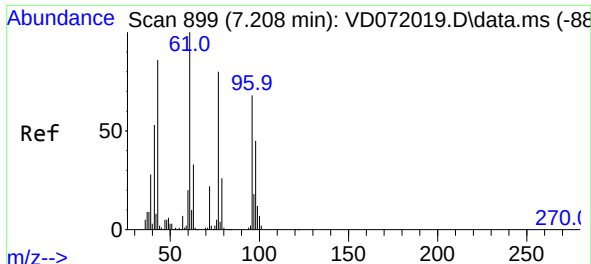
Tgt Ion: 43 Resp: 383409
Ion Ratio Lower Upper
43 100
72 26.0 20.3 30.5



#26
2,2-Dichloropropane
Concen: 48.683 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

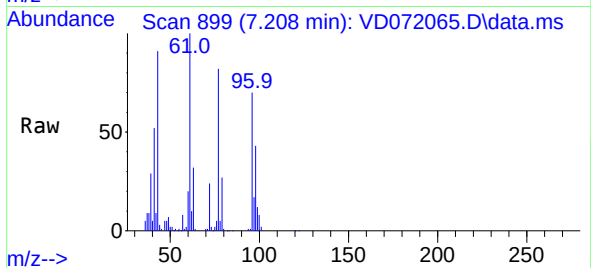
Tgt Ion: 77 Resp: 366649
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1



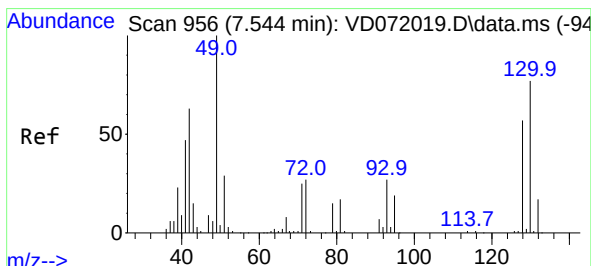
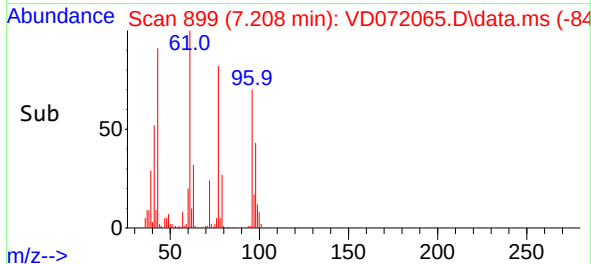
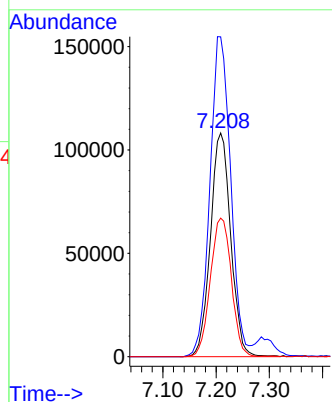


#27
cis-1,2-Dichloroethene
Concen: 51.416 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

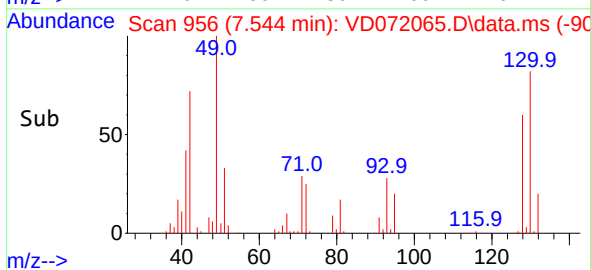
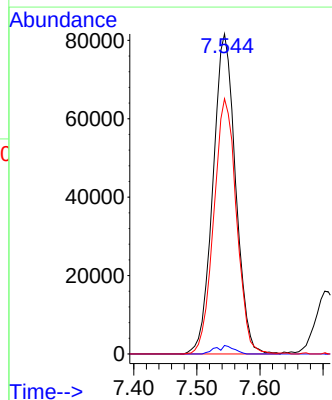
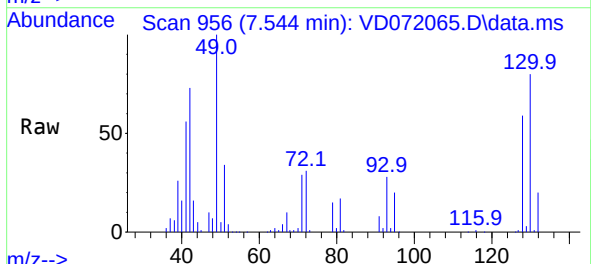


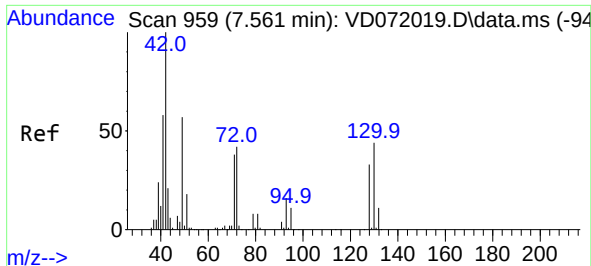
Tgt Ion: 96 Resp: 286144
Ion Ratio Lower Upper
96 100
61 145.8 0.0 295.6
98 64.2 0.0 129.8



#28
Bromochloromethane
Concen: 50.673 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 49 Resp: 203308
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 79.9 61.1 91.7





#29

Tetrahydrofuran

Concen: 266.719 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

ClientSampleId :

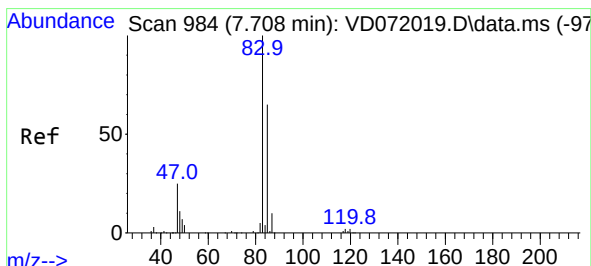
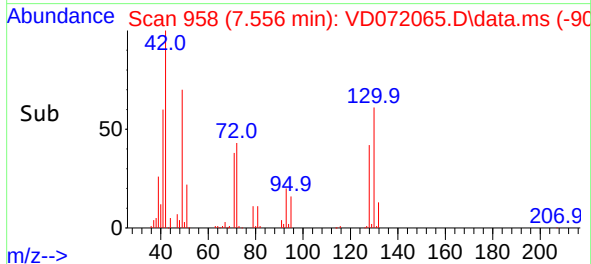
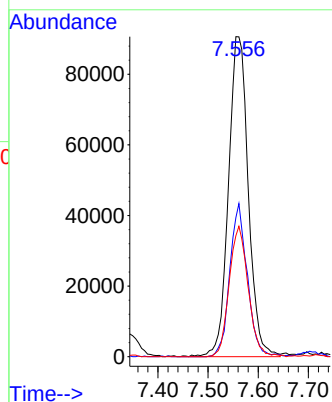
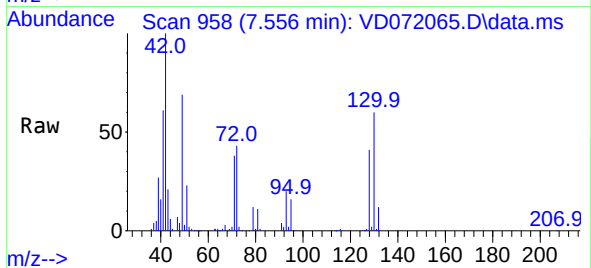
Tgt Ion: 42 Resp: 249496

Ion Ratio Lower Upper

42 100

72 42.4 33.6 50.4

71 39.1 31.0 46.4



#30

Chloroform

Concen: 50.497 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD072065.D

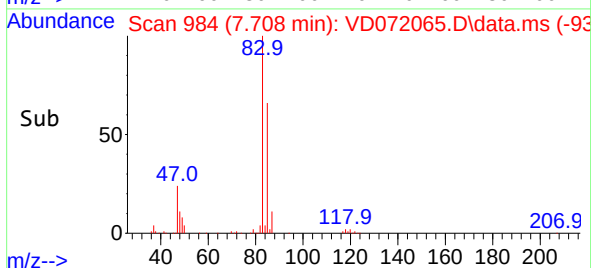
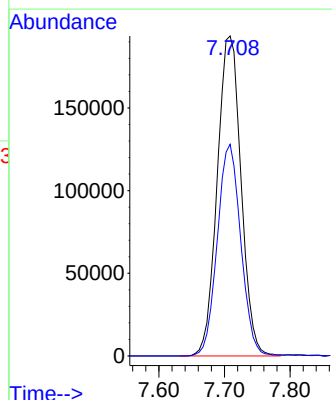
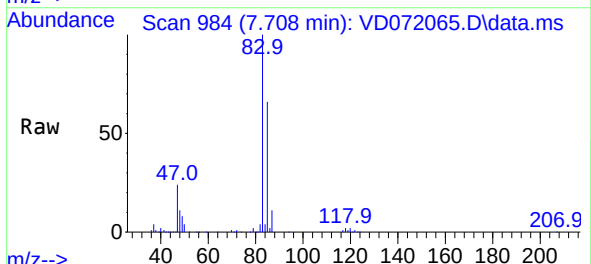
Acq: 22 Feb 2022 18:53

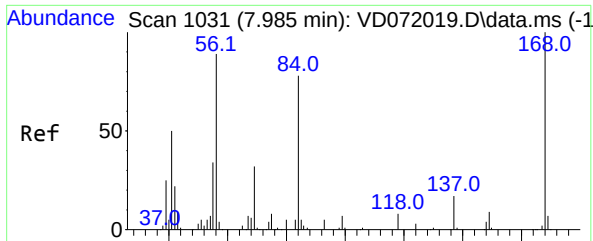
Tgt Ion: 83 Resp: 487958

Ion Ratio Lower Upper

83 100

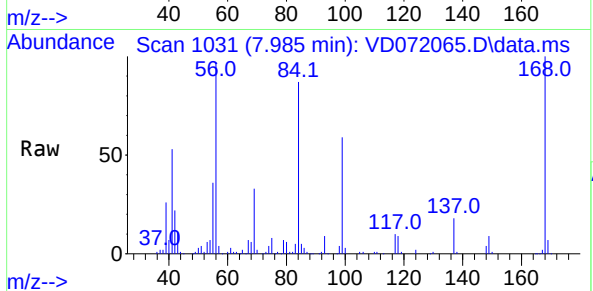
85 66.2 52.2 78.2



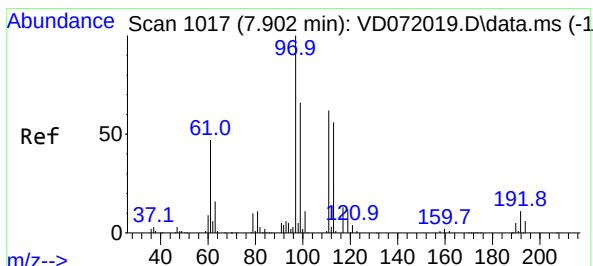
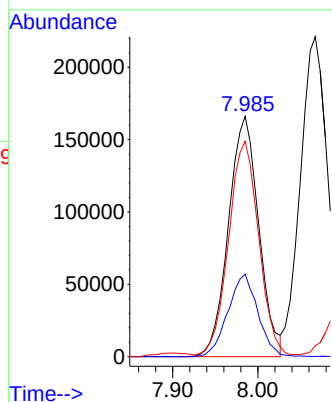
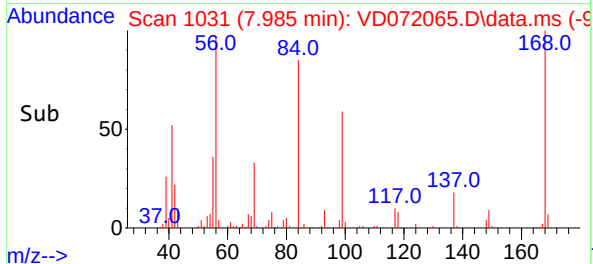


#31
Cyclohexane
Concen: 47.309 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

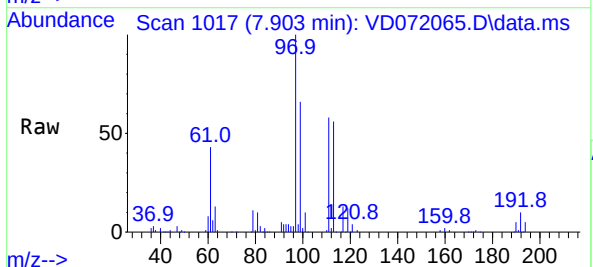
Instrument :
MSVOA_D
ClientSampleId :



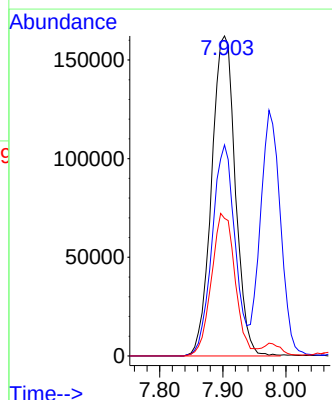
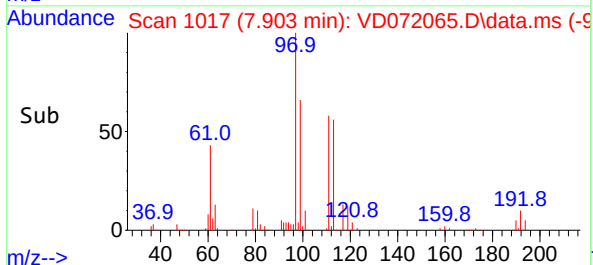
Tgt Ion: 56 Resp: 410039
Ion Ratio Lower Upper
56 100
69 33.9 28.9 43.3
84 88.3 70.6 105.8

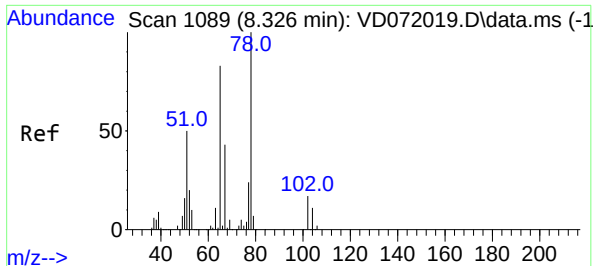


#32
1,1,1-Trichloroethane
Concen: 50.985 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53



Tgt Ion: 97 Resp: 423979
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.5 37.2 55.8

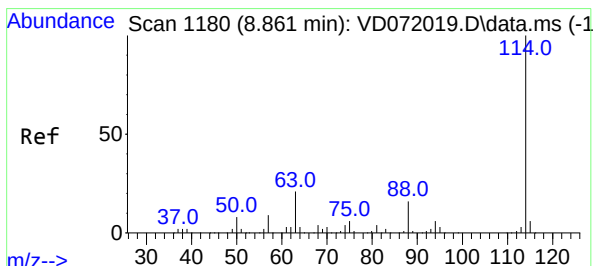
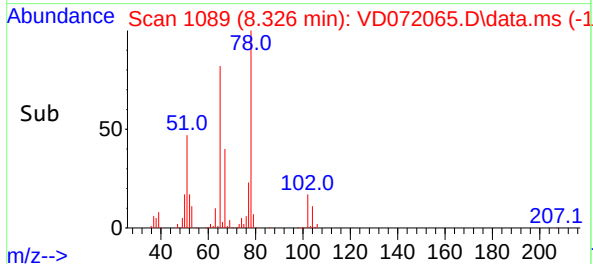
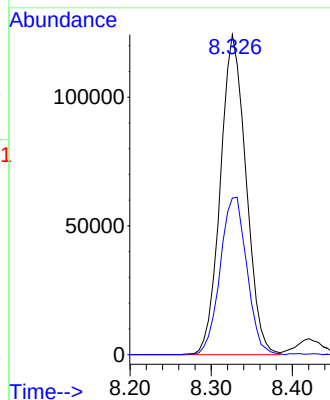
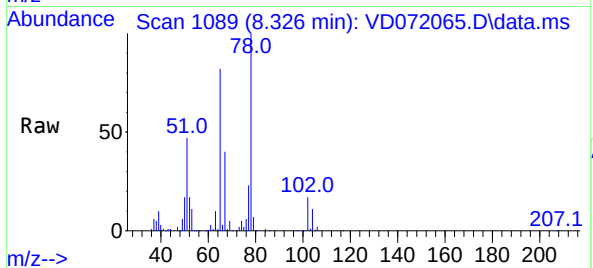




#33
1,2-Dichloroethane-d4
Concen: 55.614 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

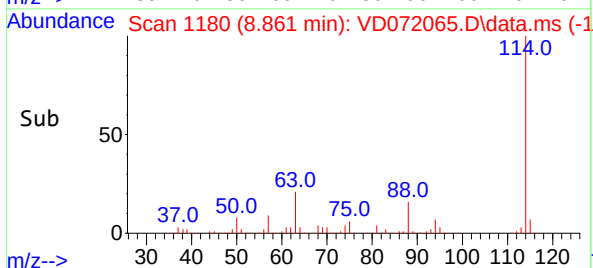
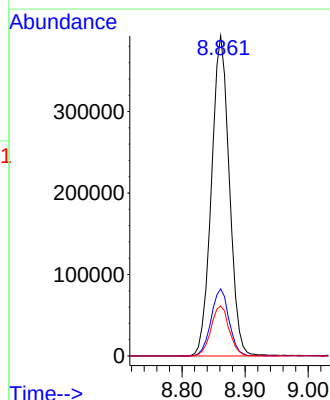
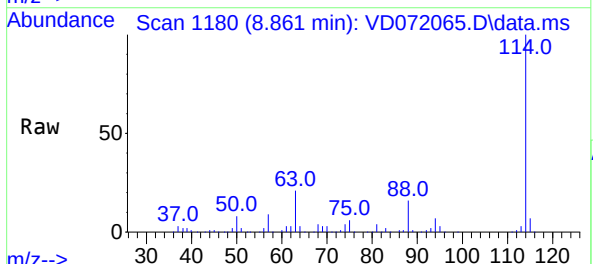
Instrument :
MSVOA_D
ClientSampleId :

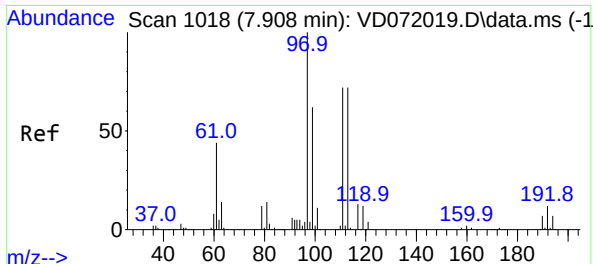
Tgt Ion: 65 Resp: 272894
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

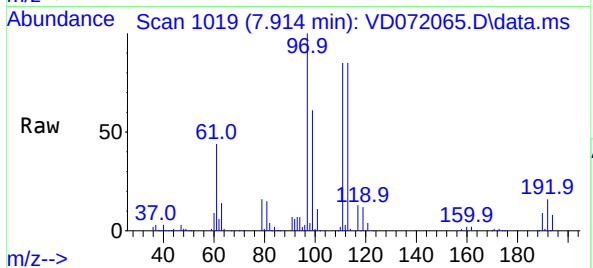
Tgt Ion: 114 Resp: 771573
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 15.6 0.0 31.2



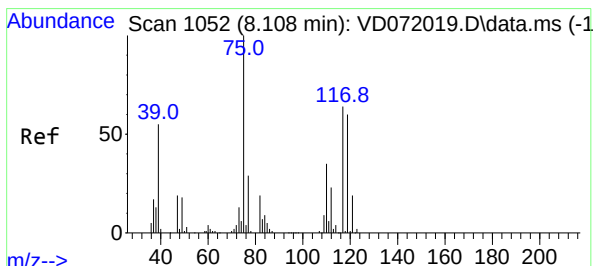
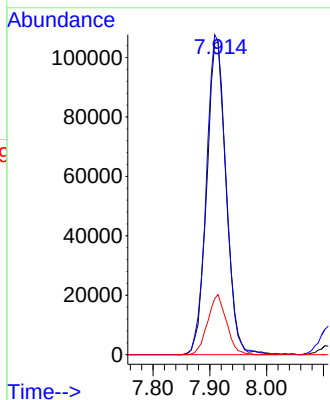
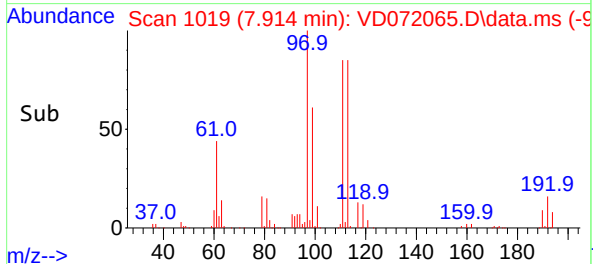


#35
Dibromofluoromethane
Concen: 53.760 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

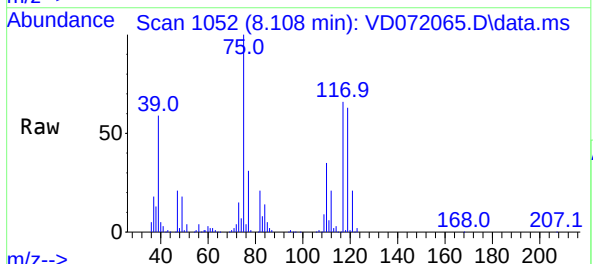
Instrument :
MSVOA_D
ClientSampleId :



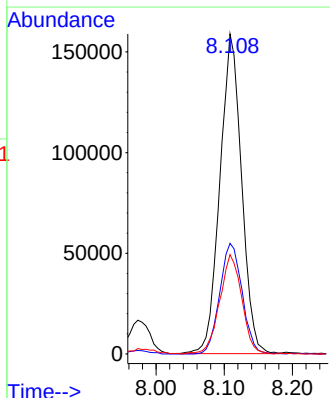
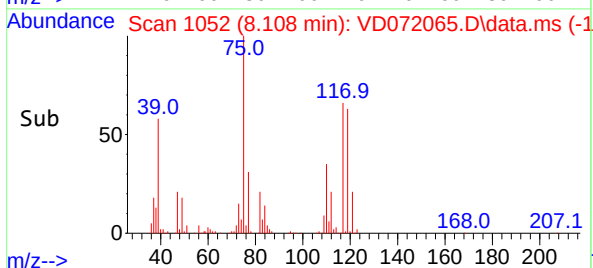
Tgt Ion:113 Resp: 251314
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 18.5 15.3 22.9

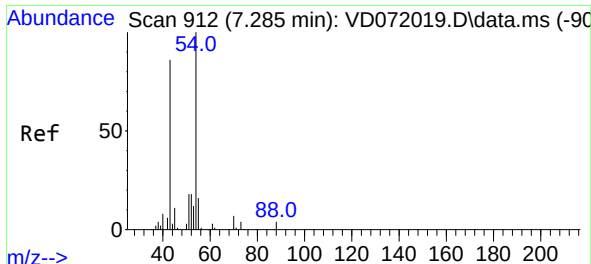


#36
1,1-Dichloropropene
Concen: 49.582 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53



Tgt Ion: 75 Resp: 351099
Ion Ratio Lower Upper
75 100
110 35.8 17.7 53.1
77 31.7 24.8 37.2

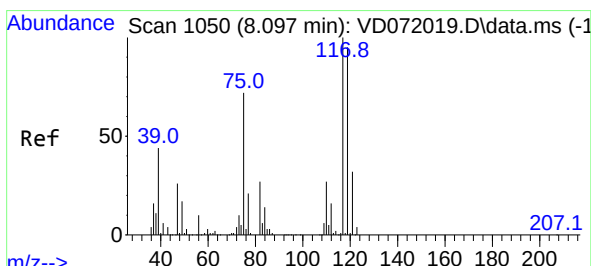
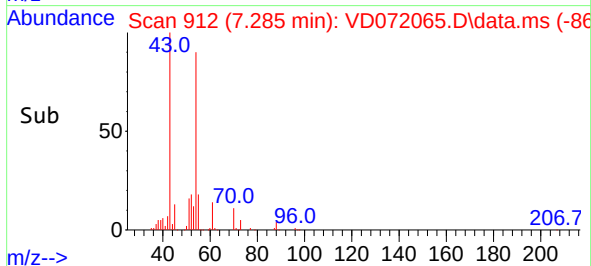
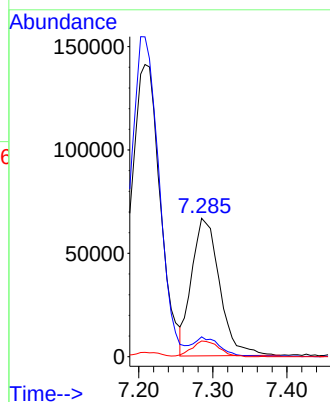
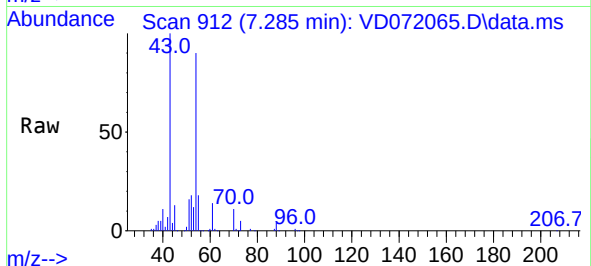




#37
Ethyl Acetate
Concen: 53.036 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

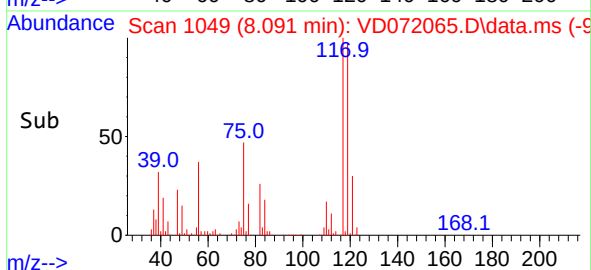
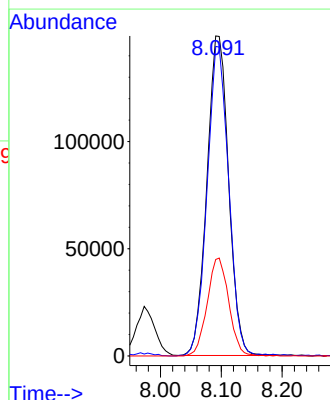
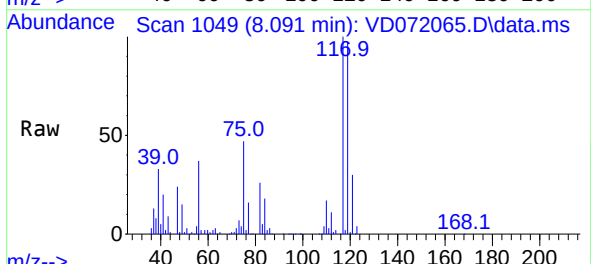
Instrument :
MSVOA_D
ClientSampleId :

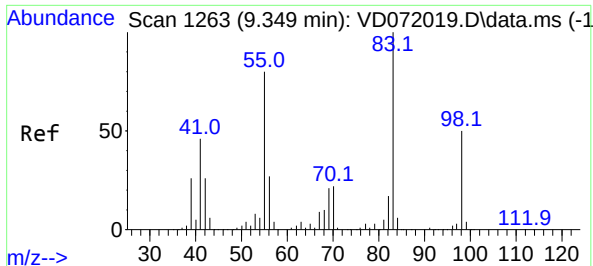
Tgt Ion: 43 Resp: 174151
Ion Ratio Lower Upper
43 100
61 12.6 9.8 14.8
70 11.2 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 50.964 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 117 Resp: 369891
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 51.712 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

ClientSampleId :

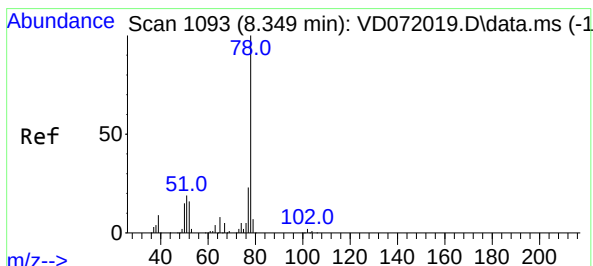
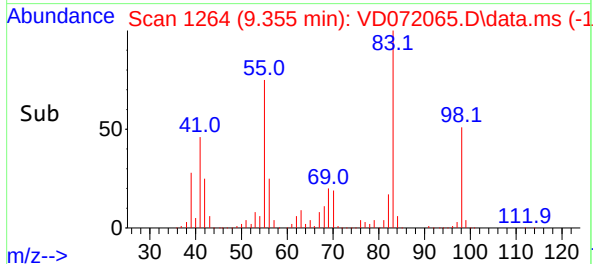
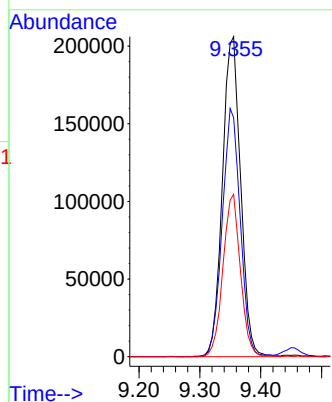
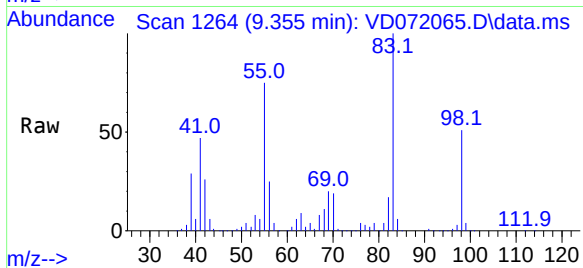
Tgt Ion: 83 Resp: 428574

Ion Ratio Lower Upper

83 100

55 74.7 64.0 96.0

98 50.8 39.8 59.8



#40

Benzene

Concen: 50.725 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD072065.D

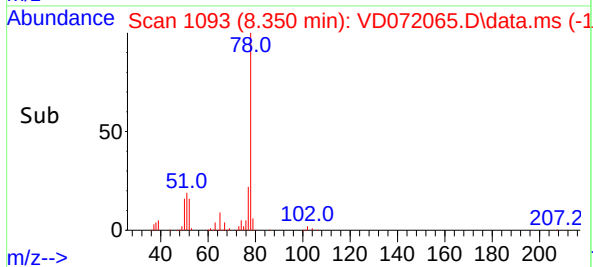
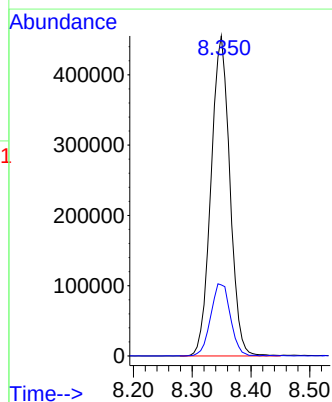
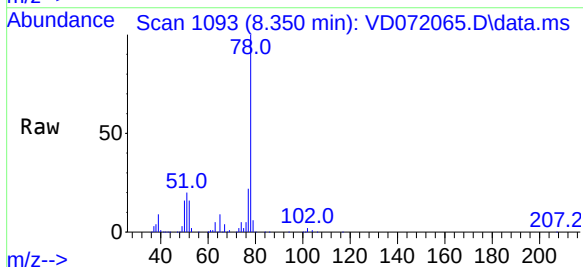
Acq: 22 Feb 2022 18:53

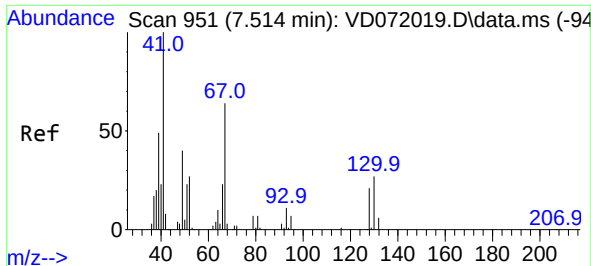
Tgt Ion: 78 Resp: 1013560

Ion Ratio Lower Upper

78 100

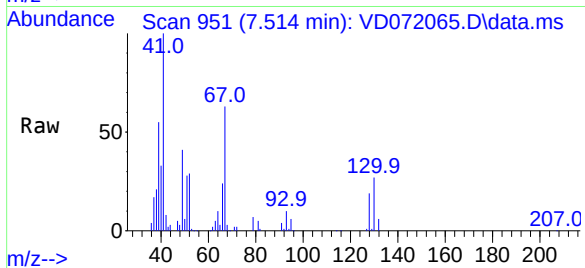
77 22.2 18.2 27.4



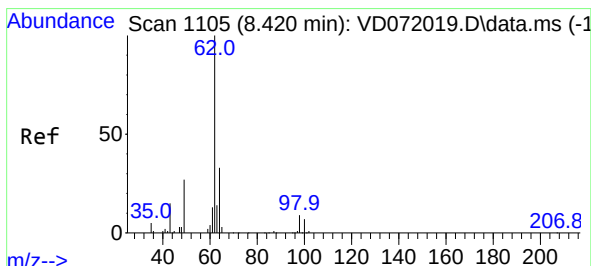
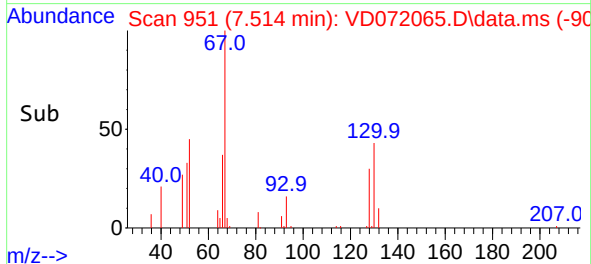
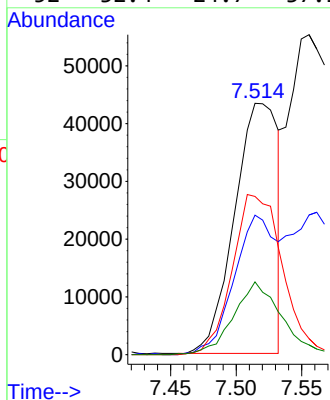


#41
Methacrylonitrile
Concen: 48.998 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

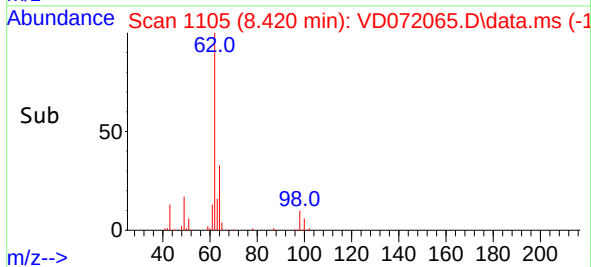
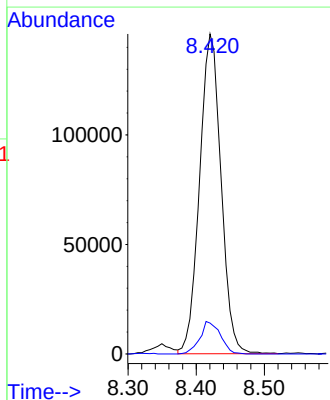
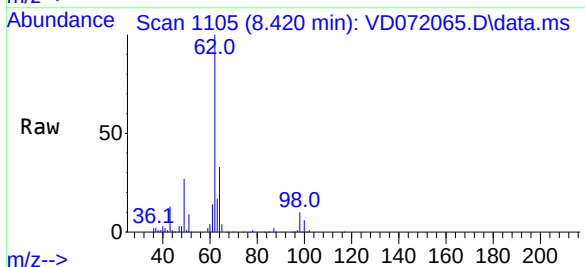


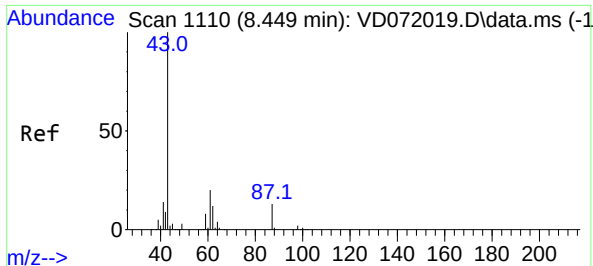
Tgt Ion: 41 Resp: 99772
Ion Ratio Lower Upper
41 100
39 53.9 46.7 70.1
67 74.3 57.6 86.4
52 32.4 24.7 37.1



#42
1,2-Dichloroethane
Concen: 53.287 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

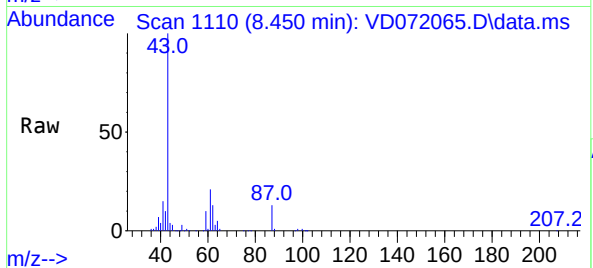
Tgt Ion: 62 Resp: 319390
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.0



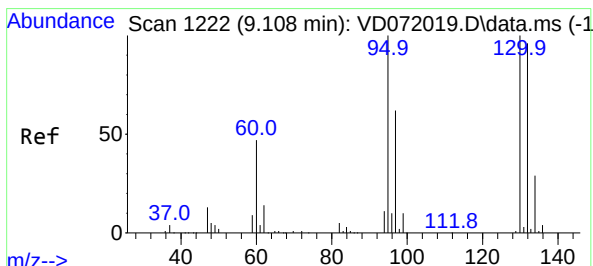
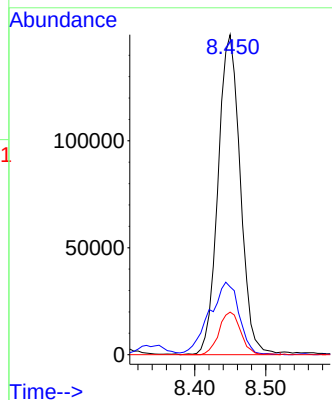
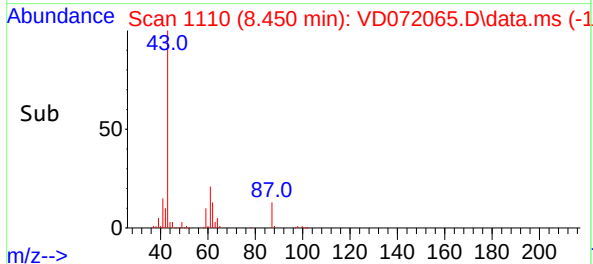


#43
Isopropyl Acetate
Concen: 53.035 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

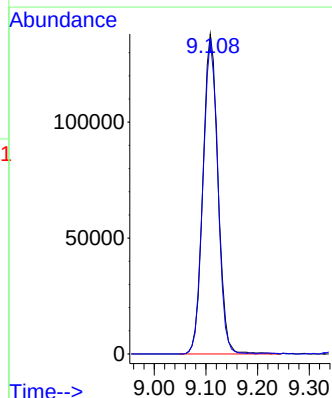
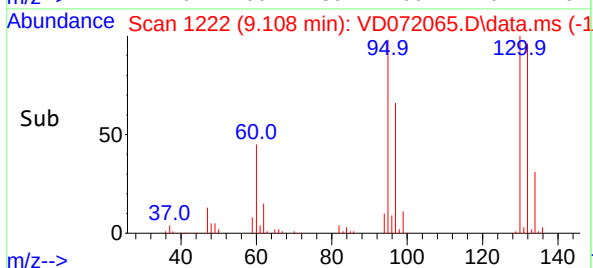
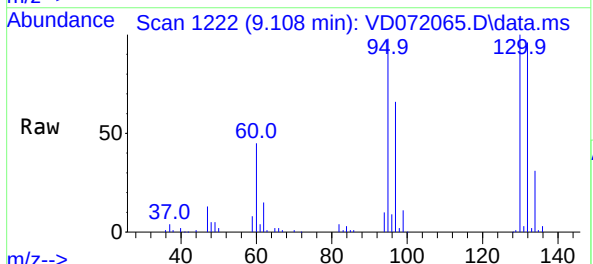


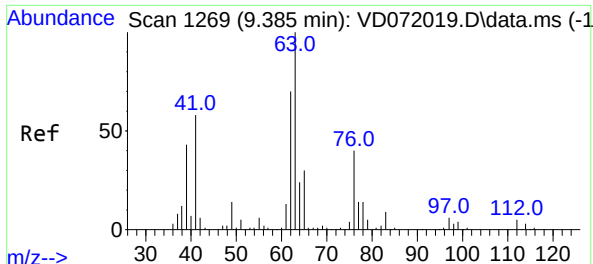
Tgt Ion: 43 Resp: 324295
Ion Ratio Lower Upper
43 100
61 30.5 24.6 37.0
87 12.8 10.1 15.1



#44
Trichloroethene
Concen: 51.172 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion:130 Resp: 278685
Ion Ratio Lower Upper
130 100
95 98.3 0.0 199.4





#45

1,2-Dichloropropane

Concen: 50.207 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

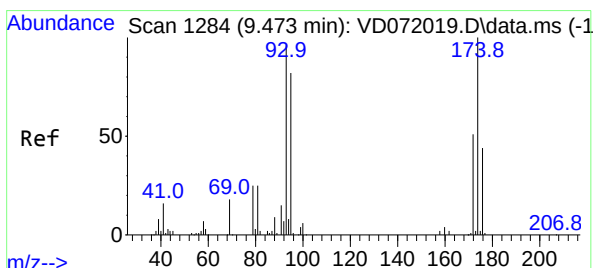
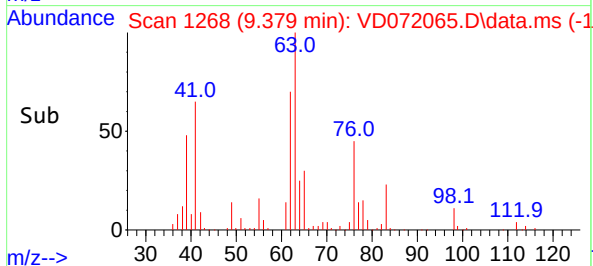
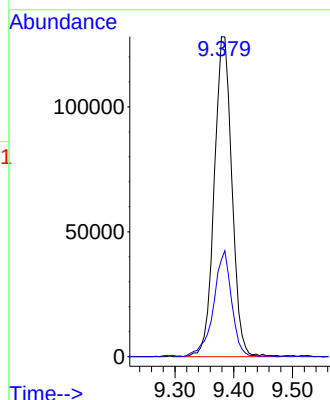
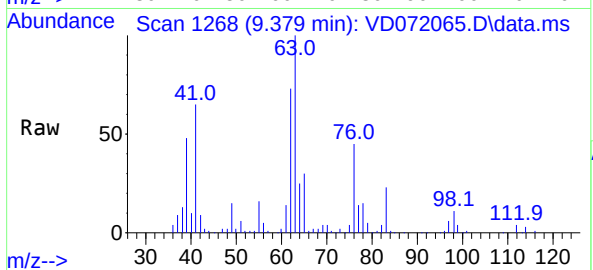
ClientSampleId :

Tgt Ion: 63 Resp: 267601

Ion Ratio Lower Upper

63 100

65 30.4 24.0 36.0



#46

Dibromomethane

Concen: 52.340 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

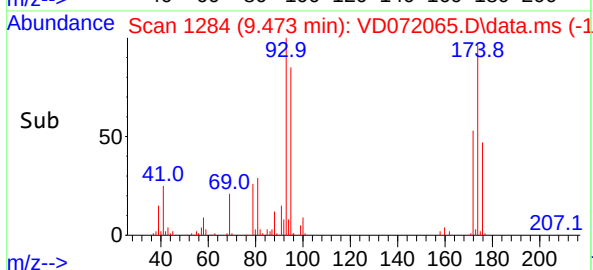
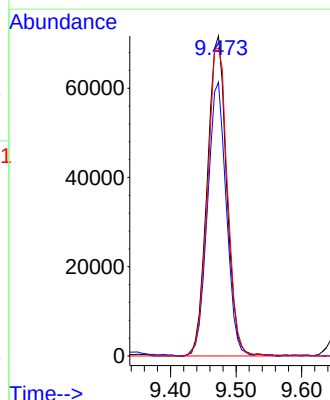
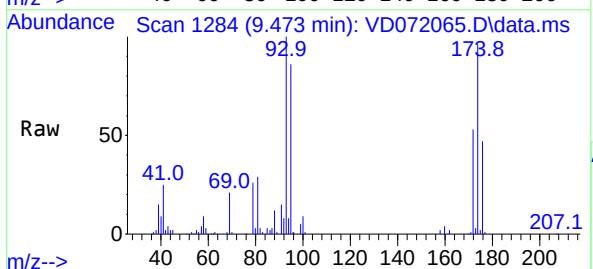
Tgt Ion: 93 Resp: 147221

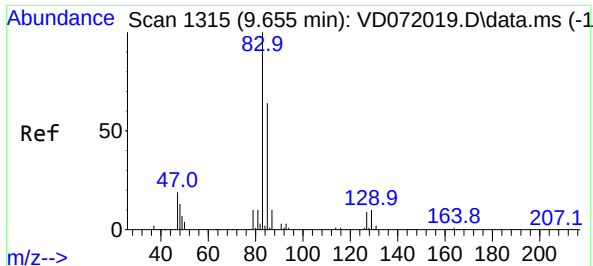
Ion Ratio Lower Upper

93 100

95 83.0 67.5 101.3

174 98.9 80.0 120.0





#47

Bromodichloromethane

Concen: 52.906 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

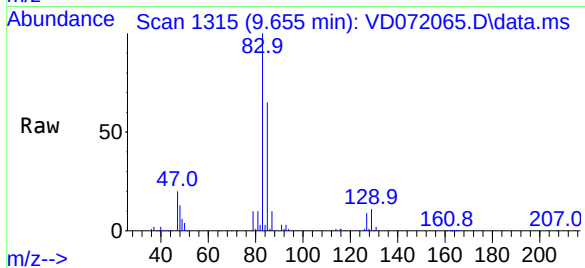
Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

ClientSampleId :



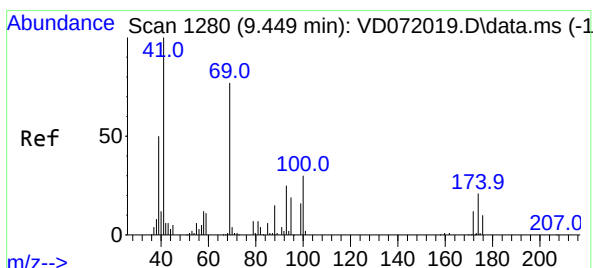
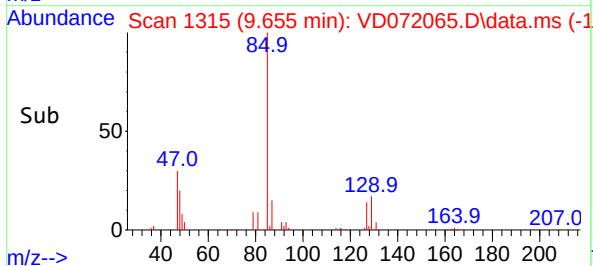
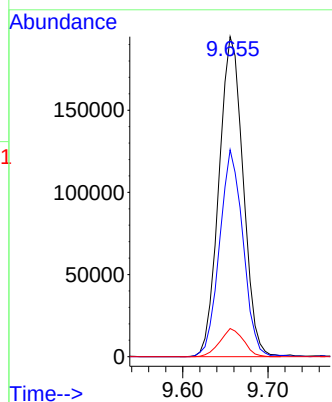
Tgt Ion: 83 Resp: 383873

Ion Ratio Lower Upper

83 100

85 64.6 51.4 77.0

127 8.8 7.0 10.6



#48

Methyl methacrylate

Concen: 54.134 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

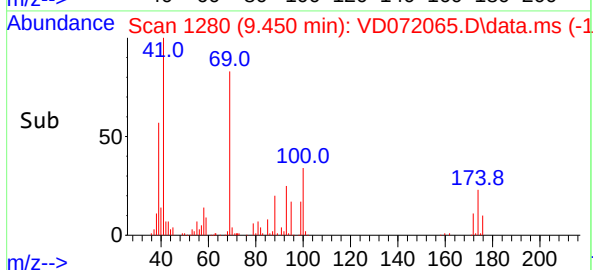
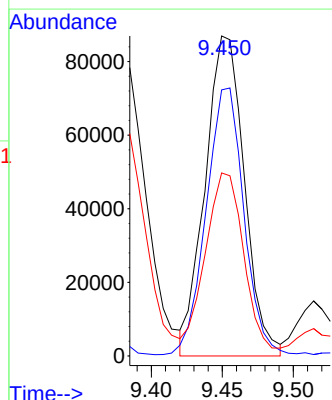
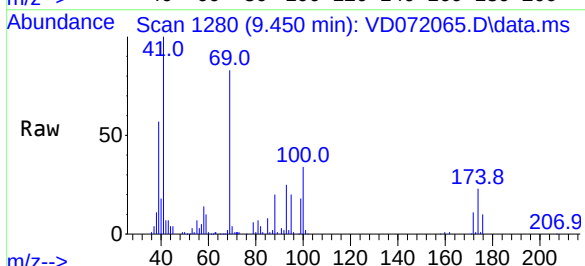
Tgt Ion: 41 Resp: 167213

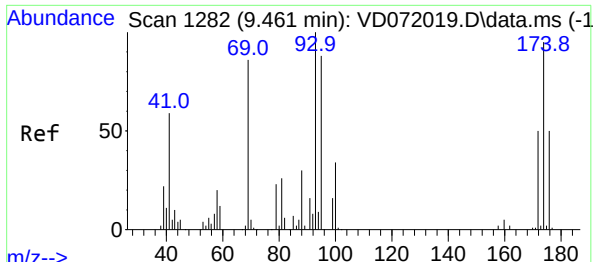
Ion Ratio Lower Upper

41 100

69 80.2 61.6 92.4

39 56.6 38.6 57.8

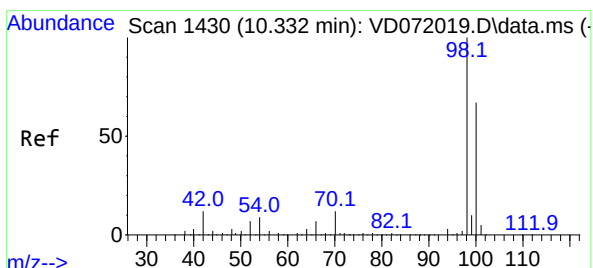
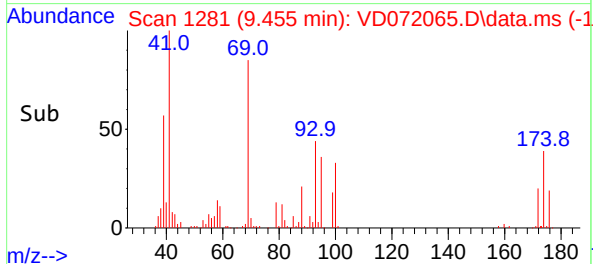
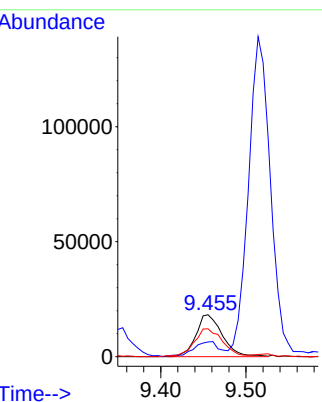
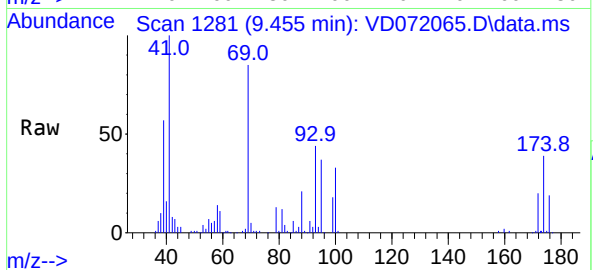




#49
1,4-Dioxane
Concen: 1174.761 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

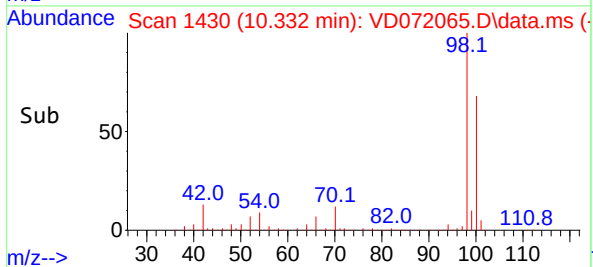
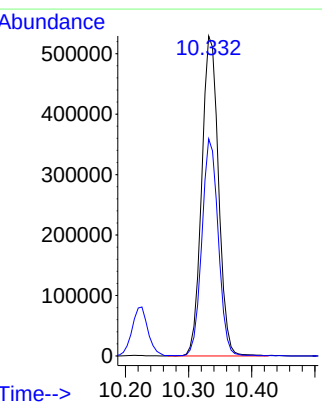
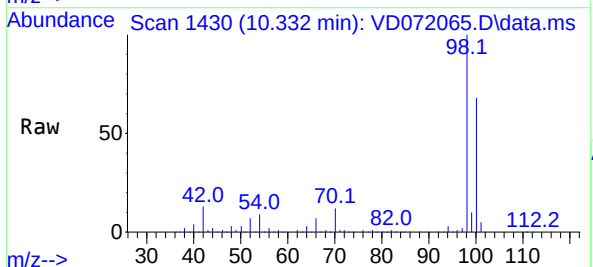
Instrument :
MSVOA_D
ClientSampleId :

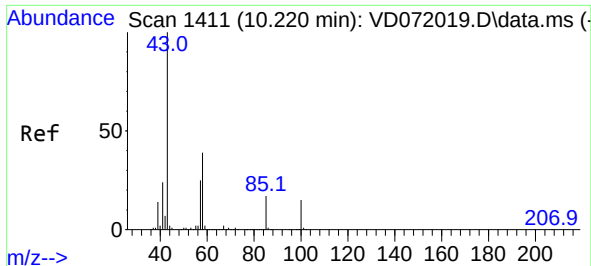
Tgt Ion: 88 Resp: 39199
Ion Ratio Lower Upper
88 100
43 36.6 29.9 44.9
58 71.9 61.0 91.4



#50
Toluene-d8
Concen: 56.270 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 98 Resp: 975489
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6

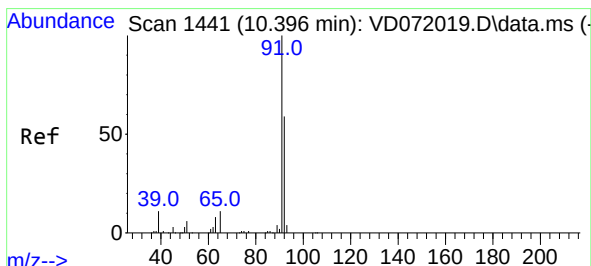
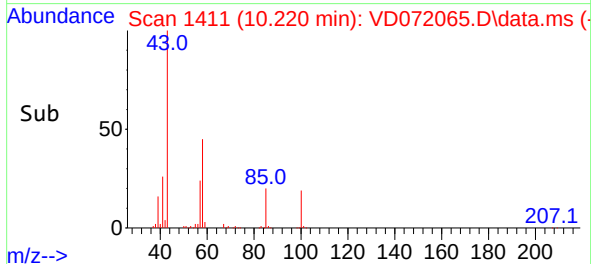
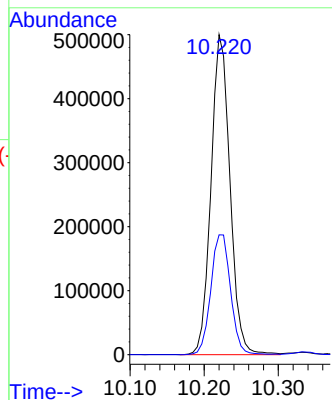
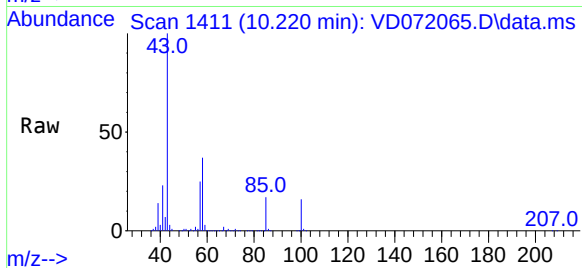




#51
4-Methyl-2-Pentanone
Concen: 274.412 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

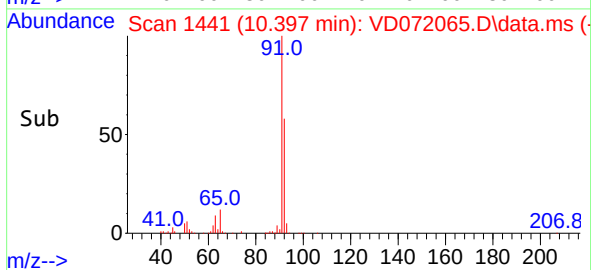
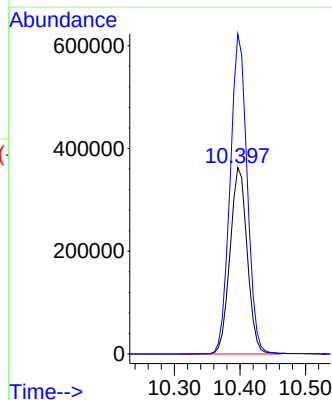
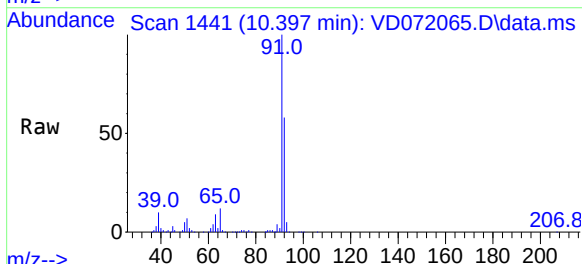
Instrument :
MSVOA_D
ClientSampleId :

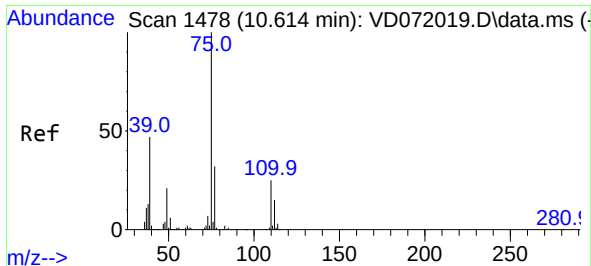
Tgt Ion: 43 Resp: 889271
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2



#52
Toluene
Concen: 51.645 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 92 Resp: 660389
Ion Ratio Lower Upper
92 100
91 171.0 135.6 203.4

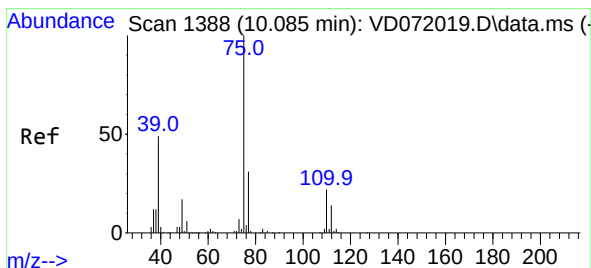
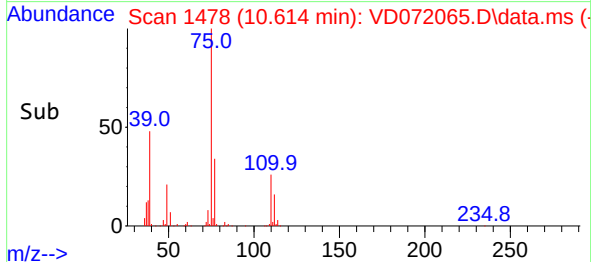
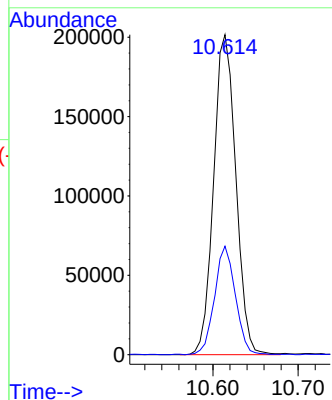
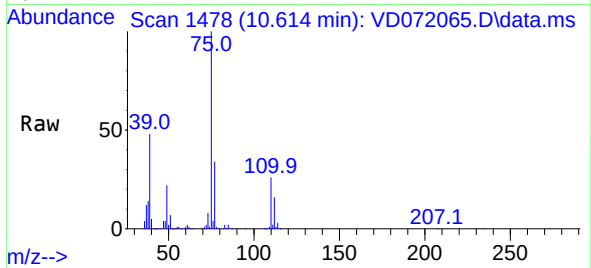




#53
t-1,3-Dichloropropene
Concen: 54.941 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

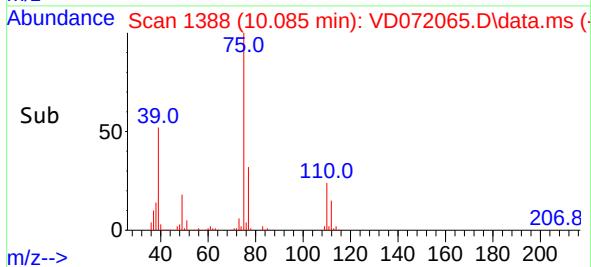
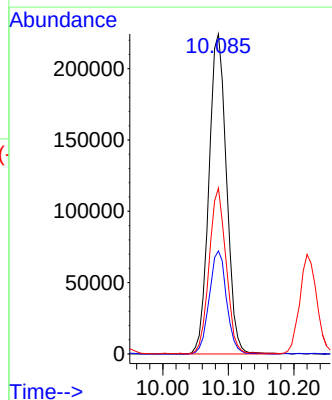
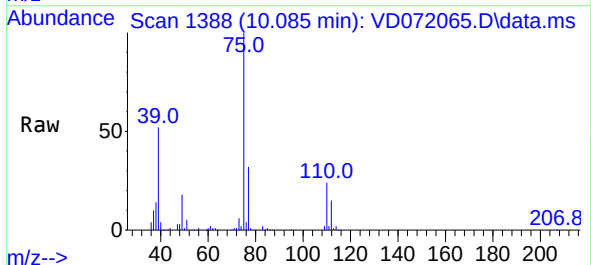
Instrument :
MSVOA_D
ClientSampleId :

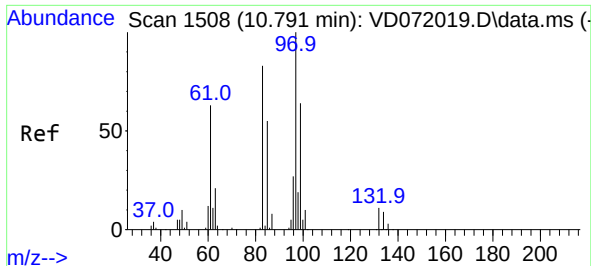
Tgt Ion: 75 Resp: 364578
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.203 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 75 Resp: 417851
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 51.7 39.1 58.7



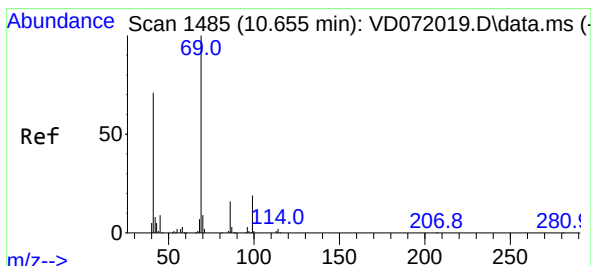
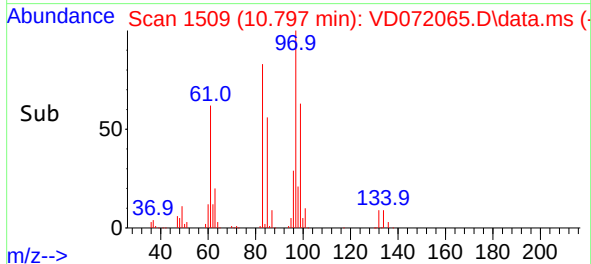
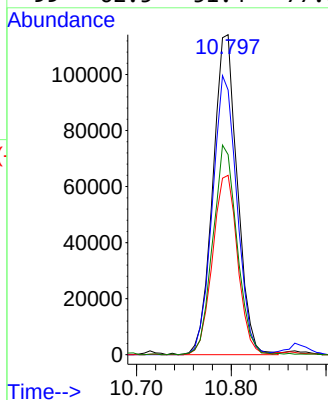
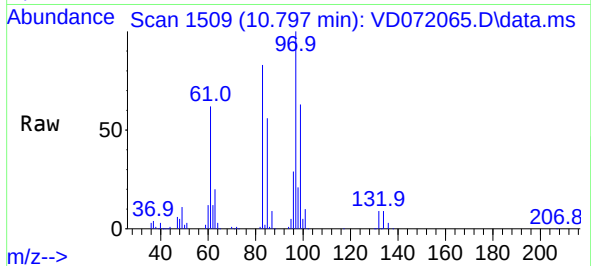


#55
1,1,2-Trichloroethane
Concen: 51.852 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 205246

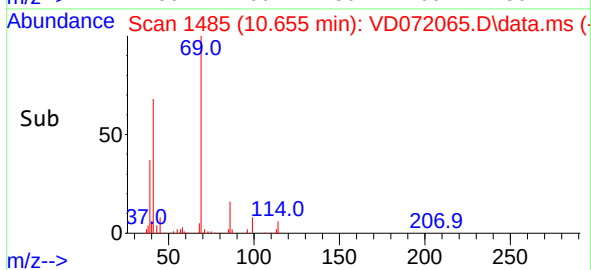
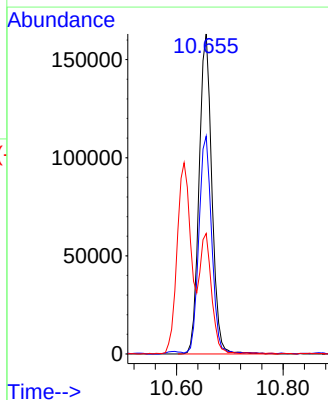
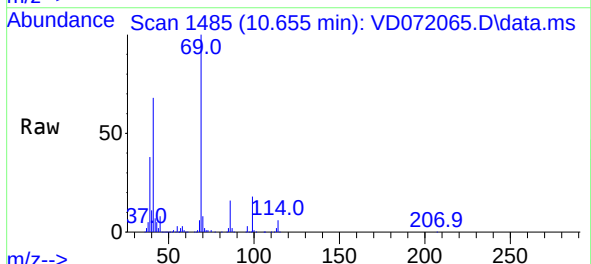
Ion	Ratio	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	56.1	43.7	65.5
99	62.5	51.4	77.0

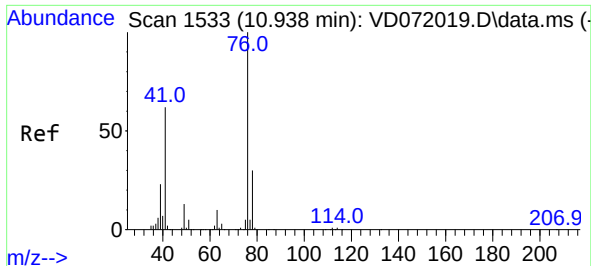


#56
Ethyl methacrylate
Concen: 57.156 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 69 Resp: 270176

Ion	Ratio	Lower	Upper
69	100		
41	67.4	56.8	85.2
39	33.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 53.177 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

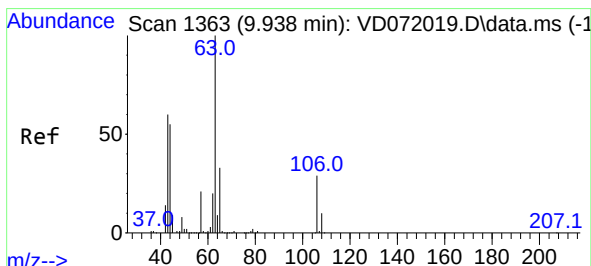
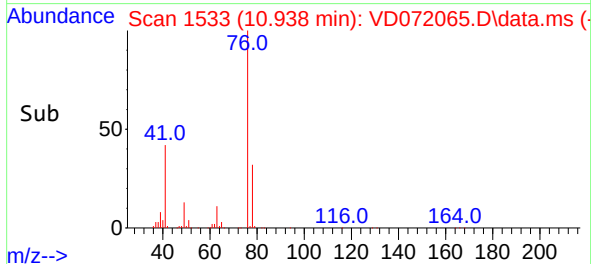
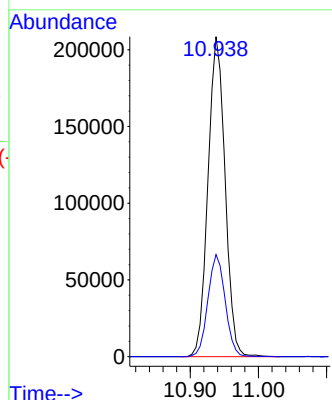
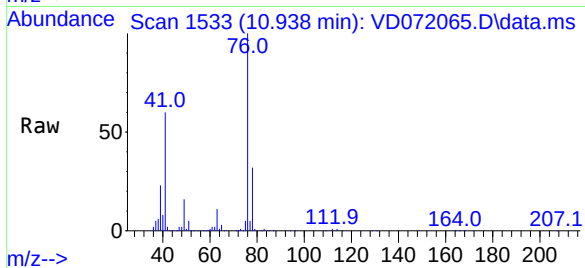
ClientSampleId :

Tgt Ion: 76 Resp: 363807

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 264.672 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072065.D

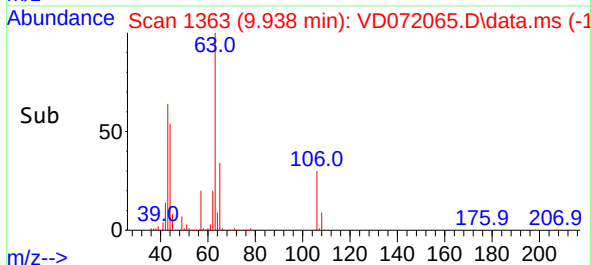
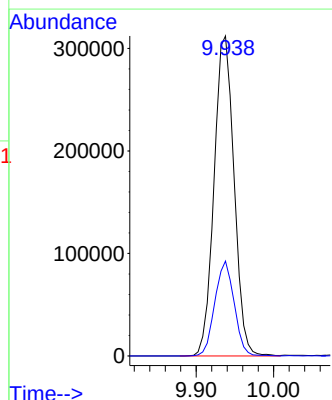
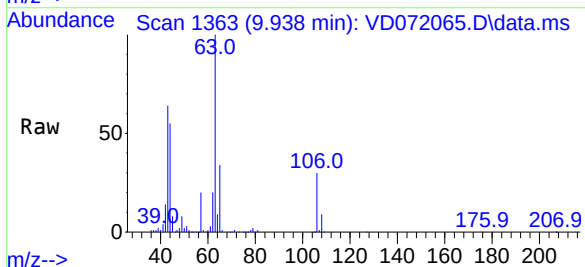
Acq: 22 Feb 2022 18:53

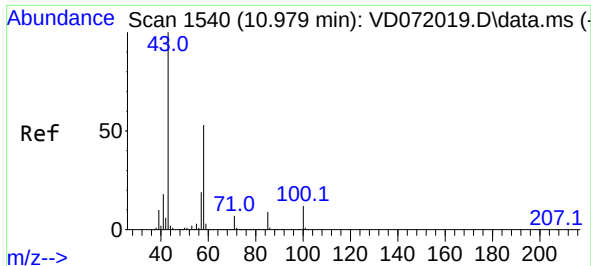
Tgt Ion: 63 Resp: 559706

Ion Ratio Lower Upper

63 100

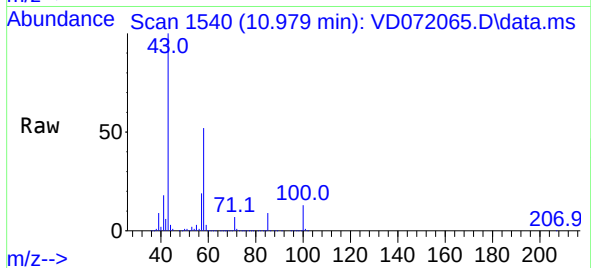
106 28.6 22.6 33.8



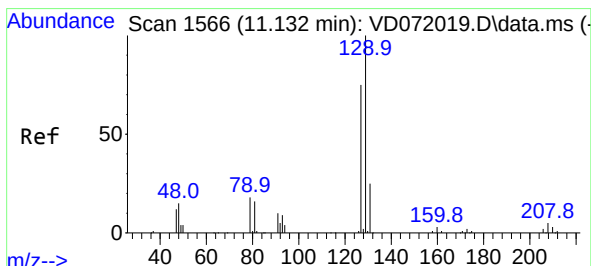
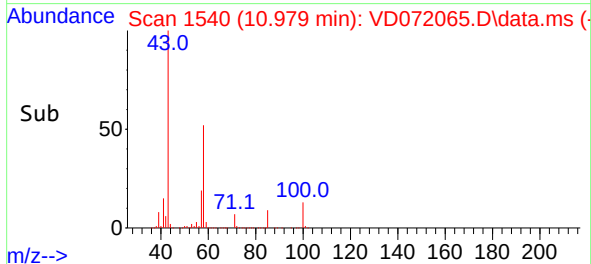
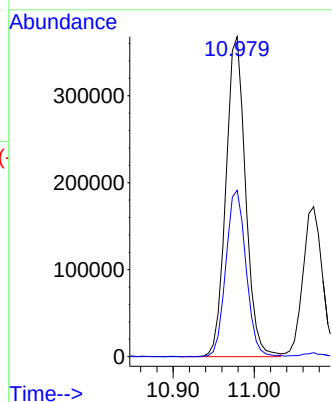


#59
2-Hexanone
Concen: 280.369 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

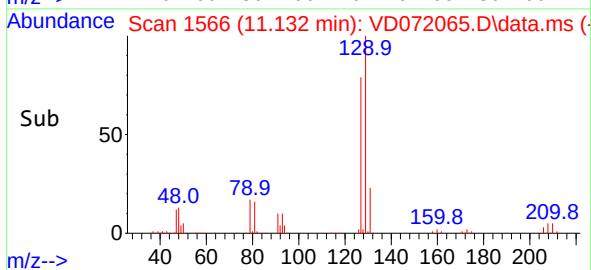
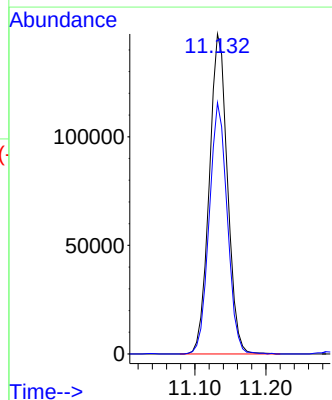
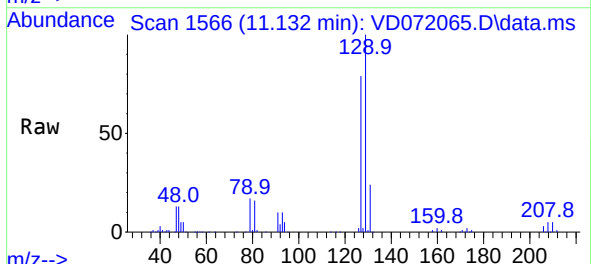


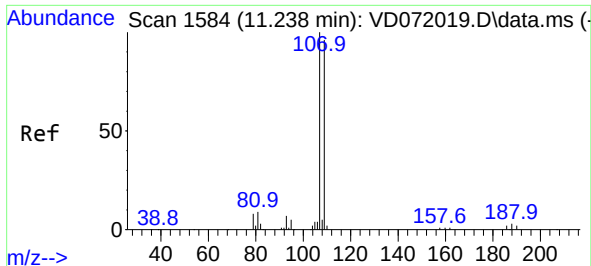
Tgt Ion: 43 Resp: 619729
Ion Ratio Lower Upper
43 100
58 53.3 27.0 80.8



#60
Dibromochloromethane
Concen: 52.991 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion:129 Resp: 261940
Ion Ratio Lower Upper
129 100
127 77.8 37.6 112.9

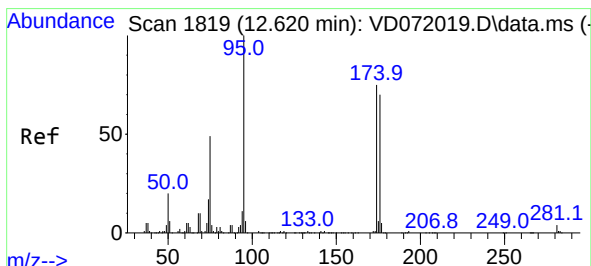
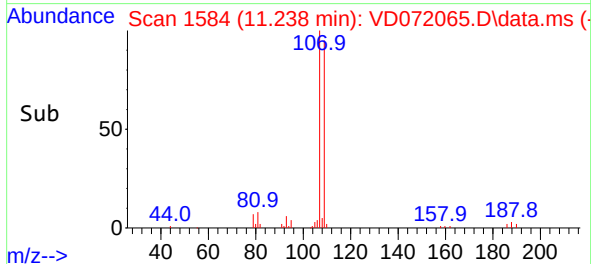
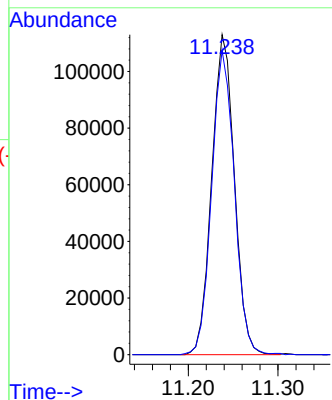
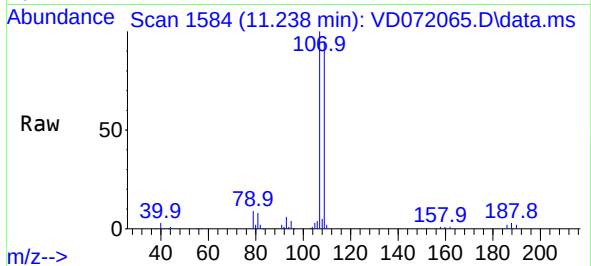




#61
1,2-Dibromoethane
Concen: 52.334 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

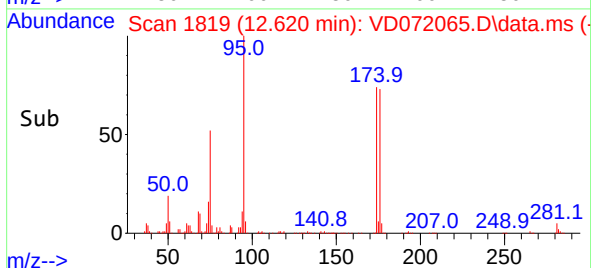
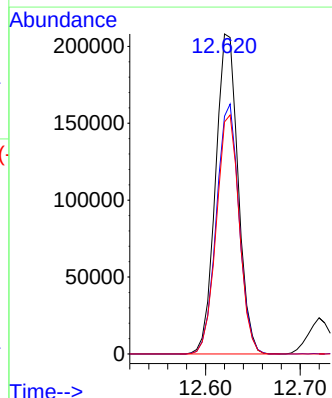
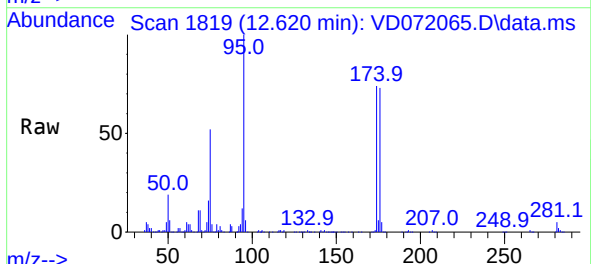
Instrument :
MSVOA_D
ClientSampleId :

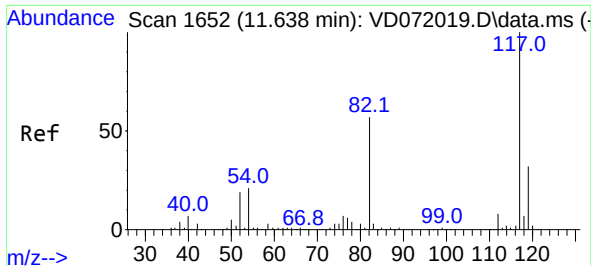
Tgt Ion:107 Resp: 197958
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 54.048 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 95 Resp: 344172
Ion Ratio Lower Upper
95 100
174 78.4 0.0 155.0
176 75.5 0.0 148.8

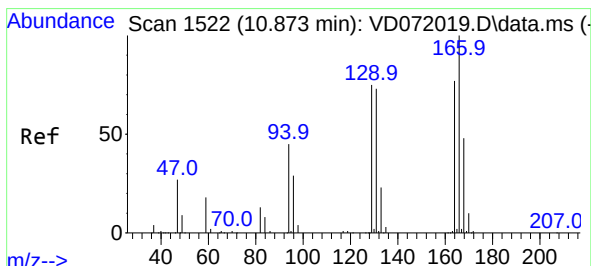
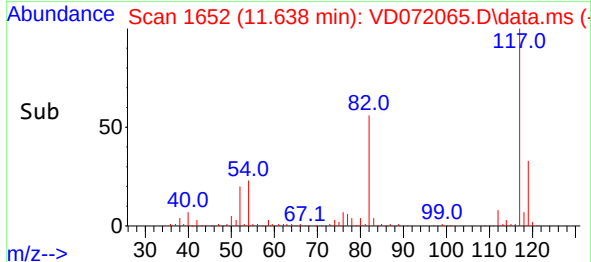
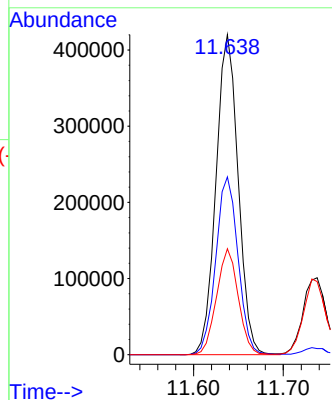
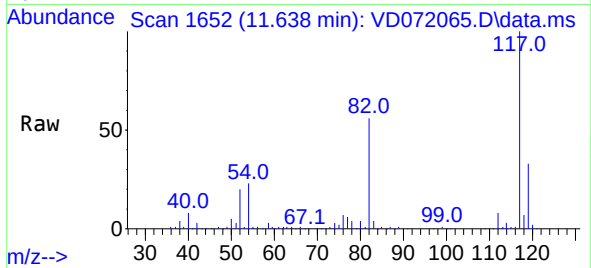




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

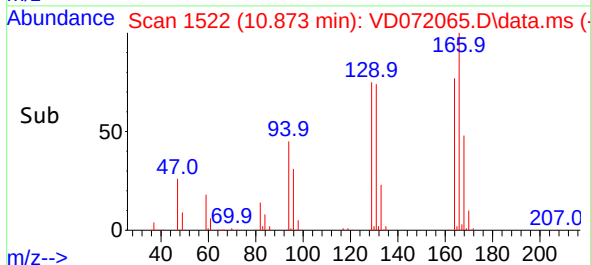
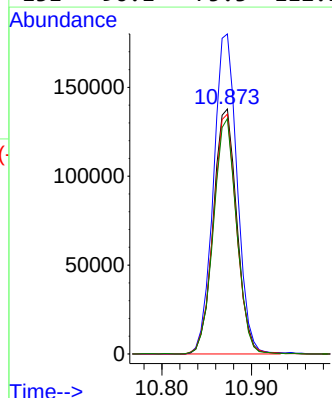
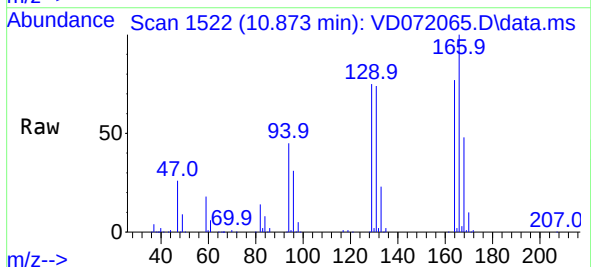
Instrument :
MSVOA_D
ClientSampleId :

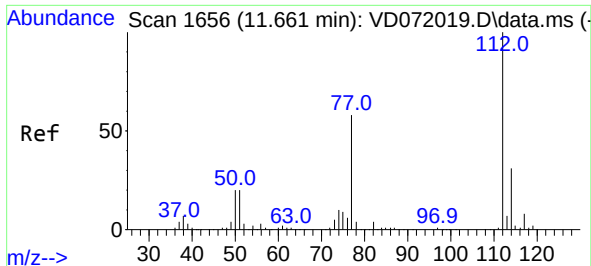
Tgt Ion:117 Resp: 721558
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 33.1 25.4 38.2



#64
Tetrachloroethene
Concen: 55.104 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion:164 Resp: 251023
Ion Ratio Lower Upper
164 100
166 130.6 103.4 155.2
129 97.9 77.8 116.6
131 96.1 75.3 112.9

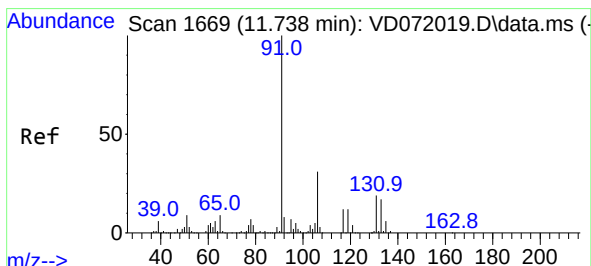
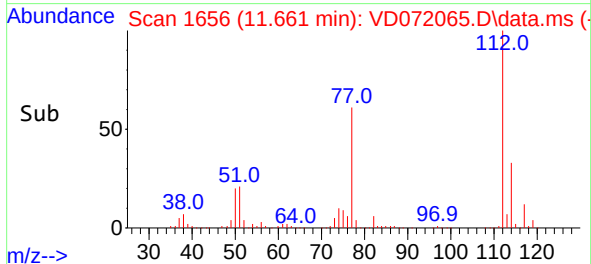
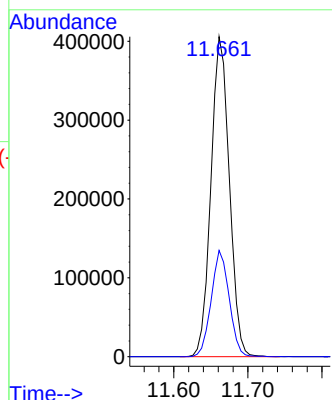
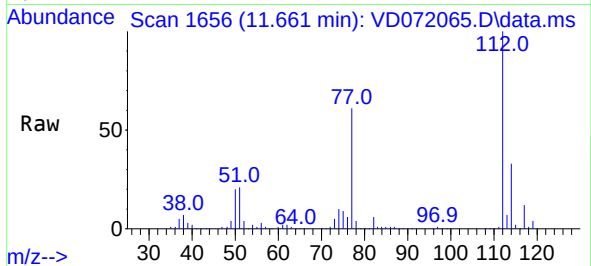




#65
Chlorobenzene
Concen: 49.975 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

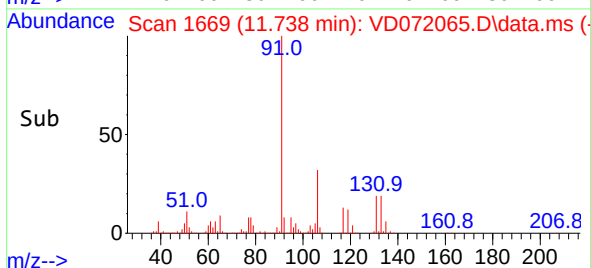
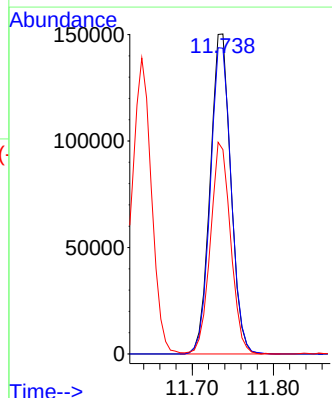
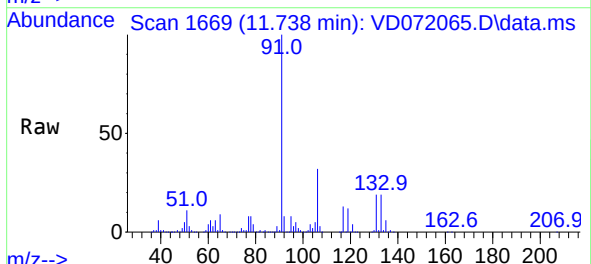
Instrument :
MSVOA_D
ClientSampleId :

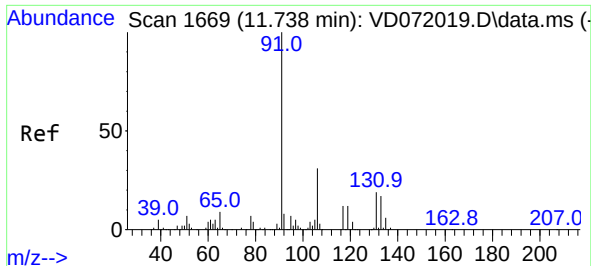
Tgt Ion:112 Resp: 698871
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.958 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

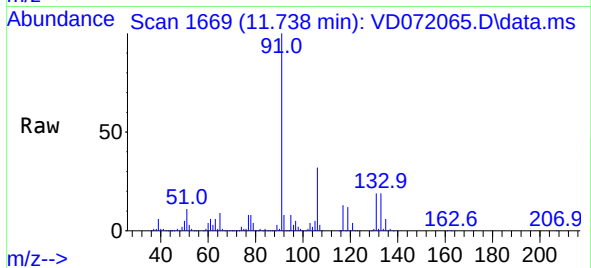
Tgt Ion:131 Resp: 264486
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 65.0 32.8 98.3



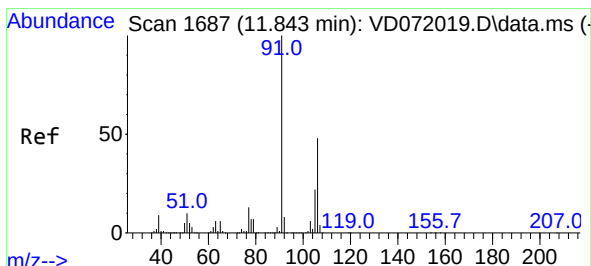
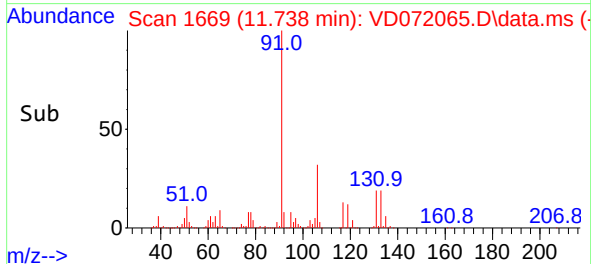
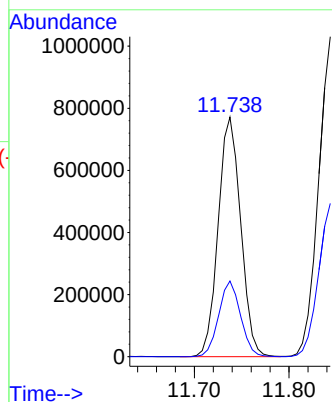


#67
Ethyl Benzene
Concen: 51.871 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

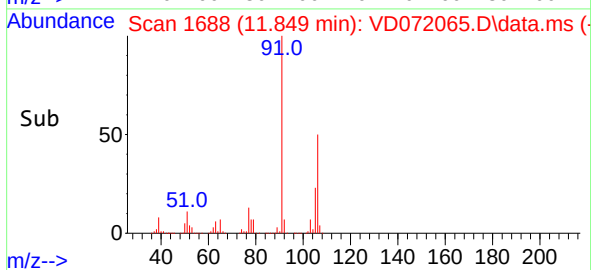
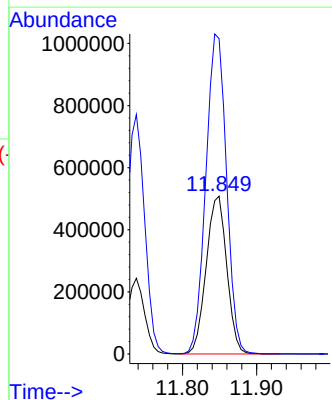
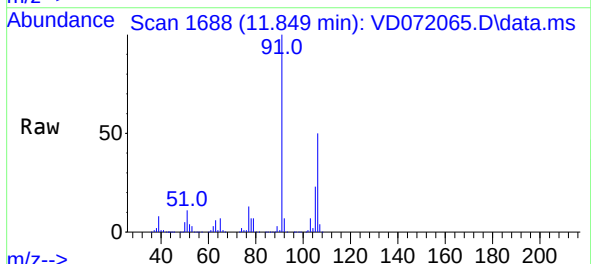


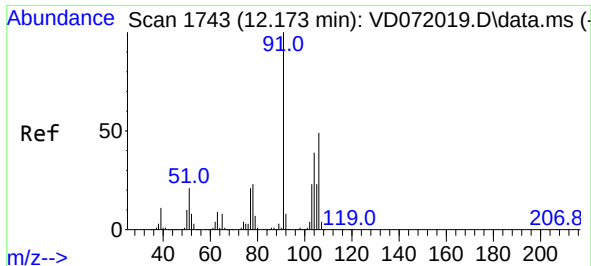
Tgt Ion: 91 Resp: 1275509
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 104.144 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

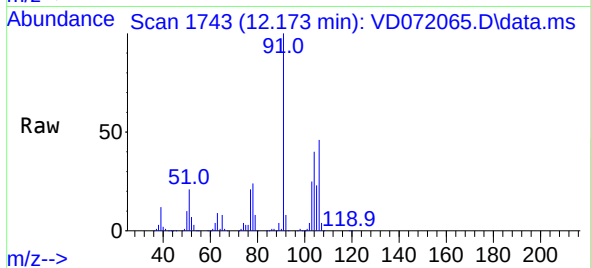
Tgt Ion:106 Resp: 980342
Ion Ratio Lower Upper
106 100
91 203.3 162.6 243.8



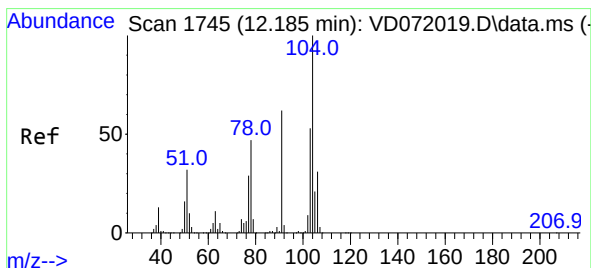
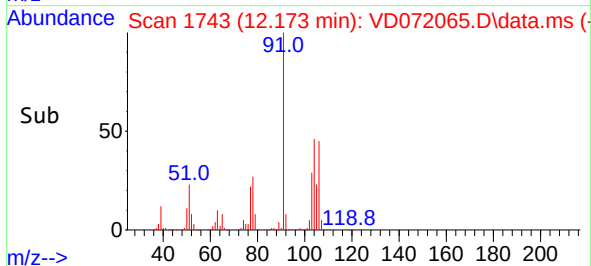
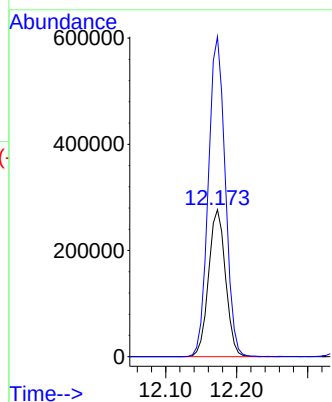


#69
o-Xylene
Concen: 52.015 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

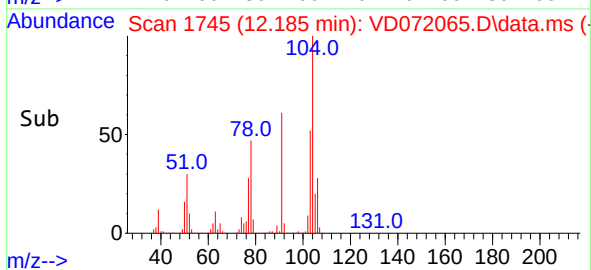
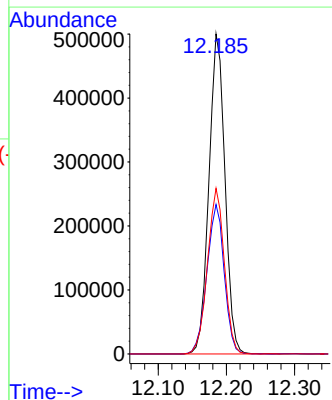
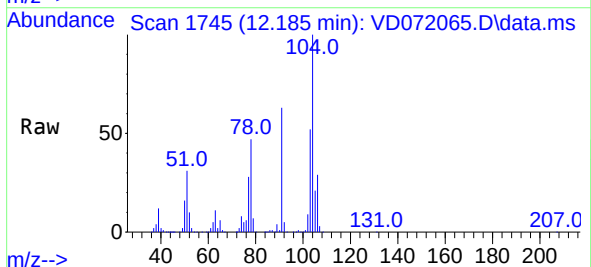


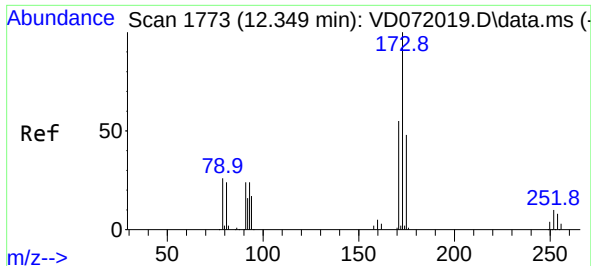
Tgt Ion:106 Resp: 460605
Ion Ratio Lower Upper
106 100
91 216.7 106.0 317.9



#70
Styrene
Concen: 53.834 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

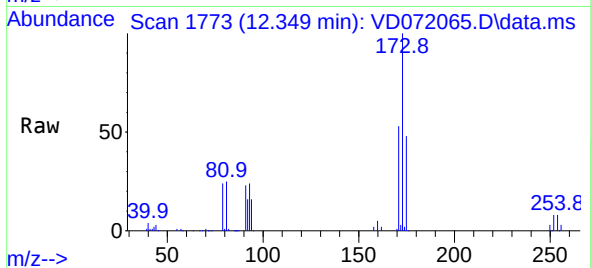
Tgt Ion:104 Resp: 818081
Ion Ratio Lower Upper
104 100
78 50.5 40.1 60.1
103 54.5 43.7 65.5



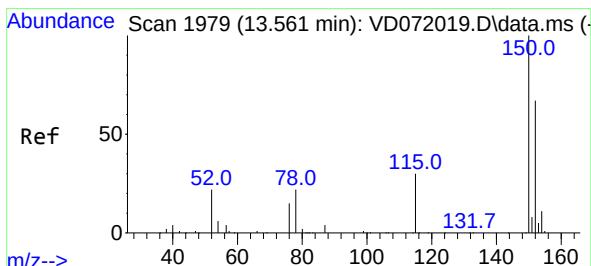
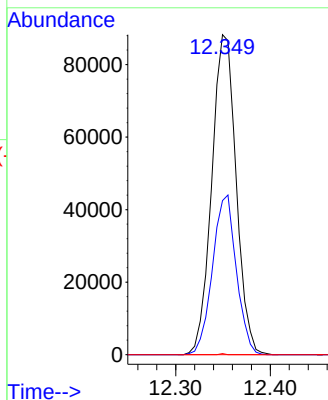
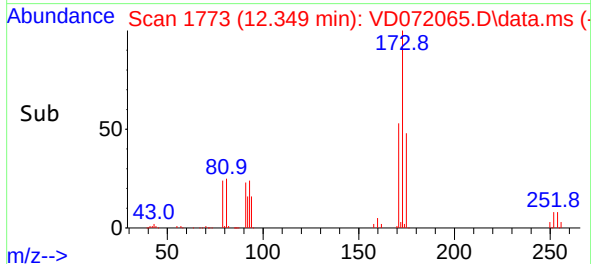


#71
Bromoform
Concen: 53.119 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

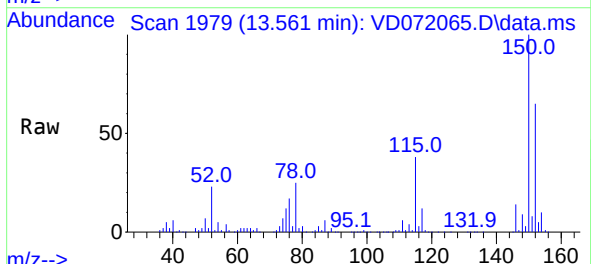
Instrument :
MSVOA_D
ClientSampleId :



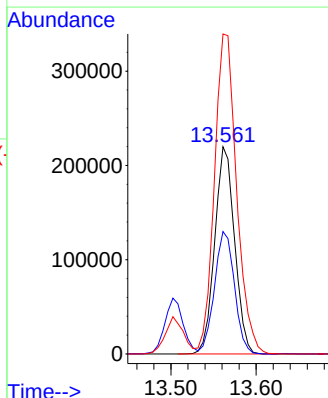
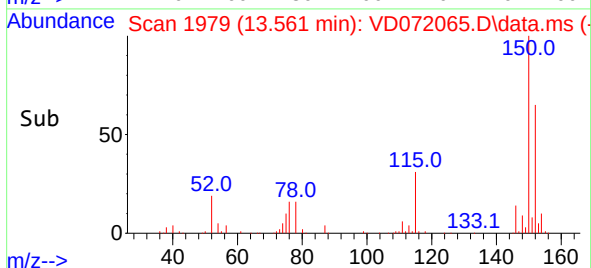
Tgt Ion:173 Resp: 158122
Ion Ratio Lower Upper
173 100
175 48.7 25.0 75.0
255 0.1 0.1 0.1#

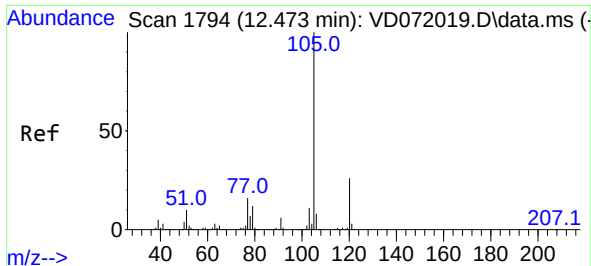


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53



Tgt Ion:152 Resp: 356161
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 172.9 0.0 347.6

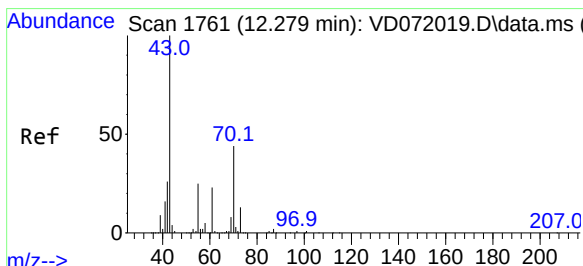
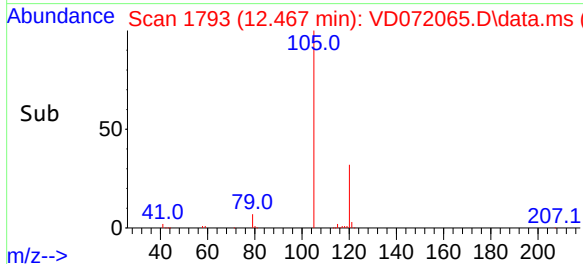
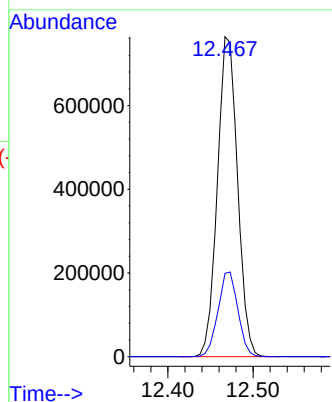
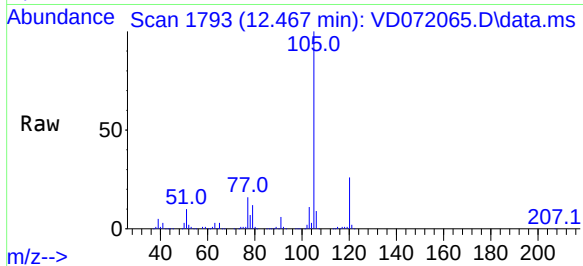




#73
Isopropylbenzene
Concen: 51.315 ug/l
RT: 12.467 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

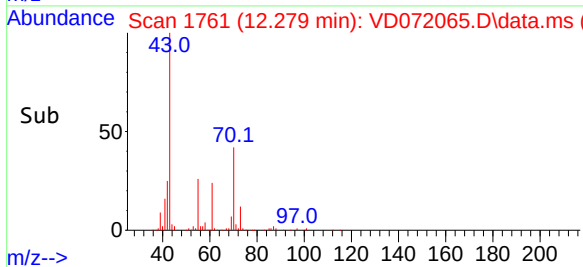
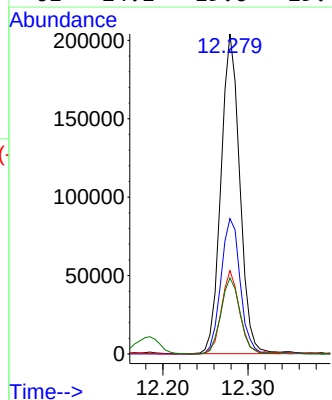
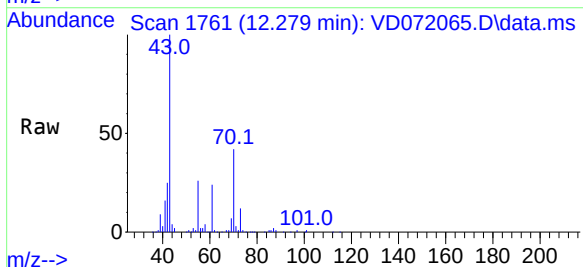
Instrument :
MSVOA_D
ClientSampleId :

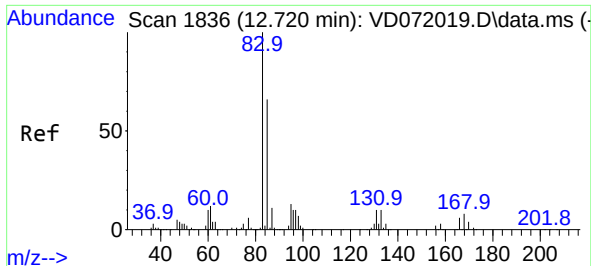
Tgt Ion:105 Resp: 1254857
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 53.078 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 43 Resp: 313422
Ion Ratio Lower Upper
43 100
70 43.3 33.2 49.8
55 25.8 20.6 30.8
61 24.1 19.6 29.4

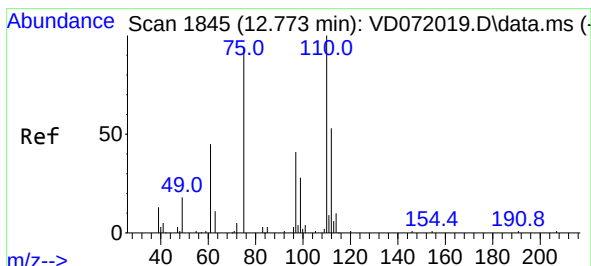
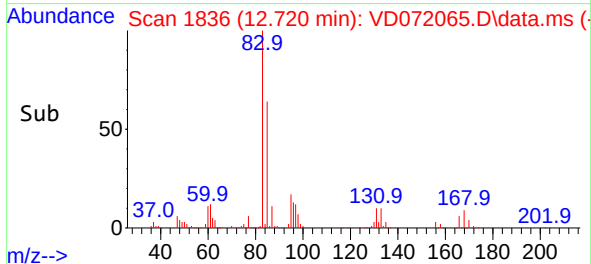
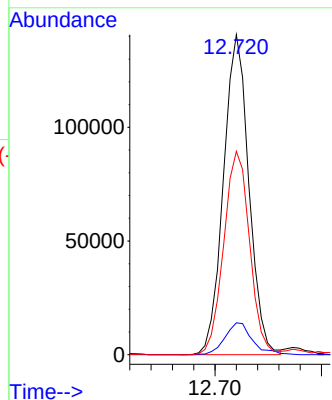
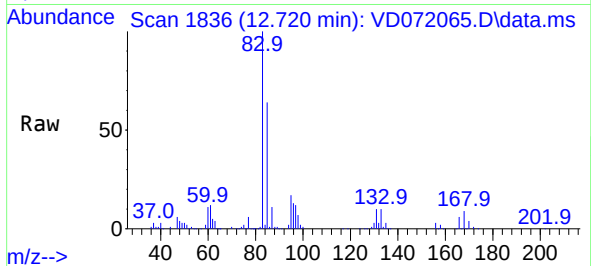




#75
1,1,2,2-Tetrachloroethane
Concen: 48.220 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

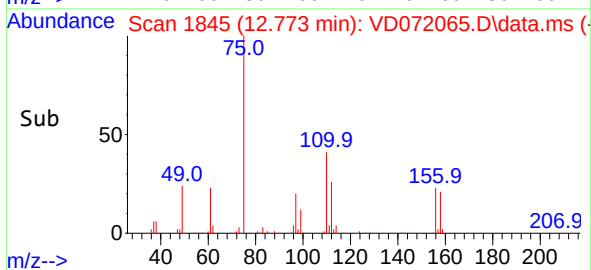
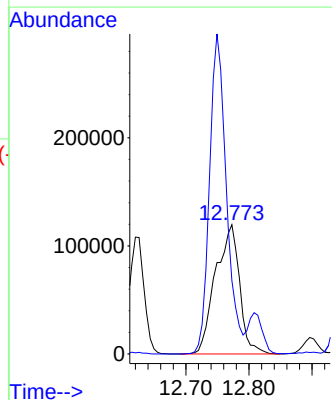
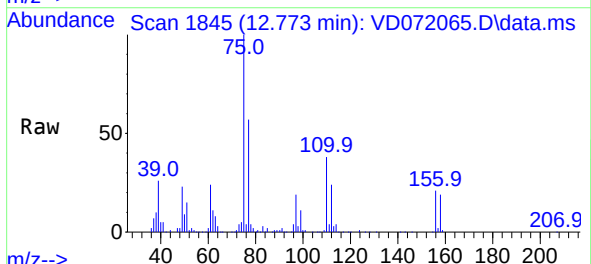
Instrument :
MSVOA_D
ClientSampleId :

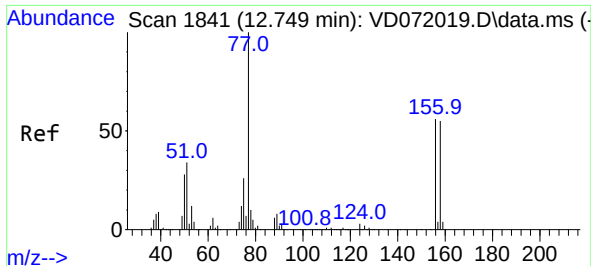
Tgt Ion: 83 Resp: 233139
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 64.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 93.878 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 75 Resp: 316711
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

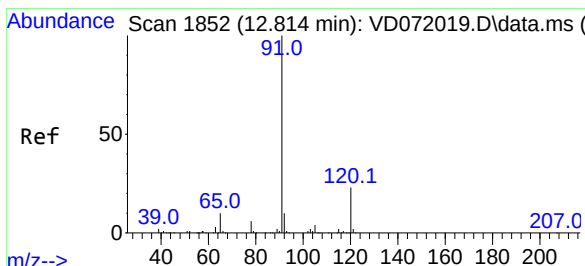
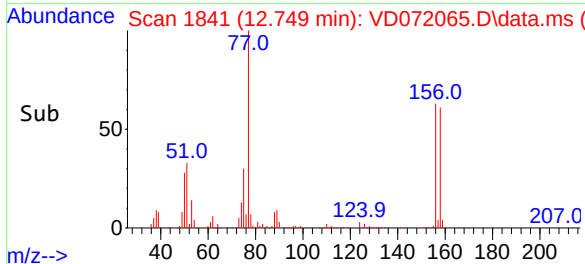
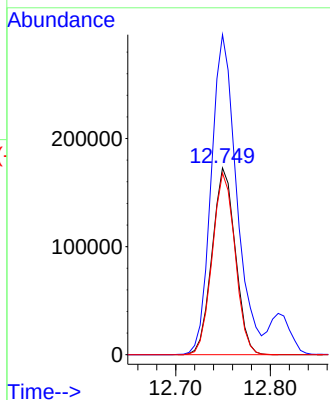
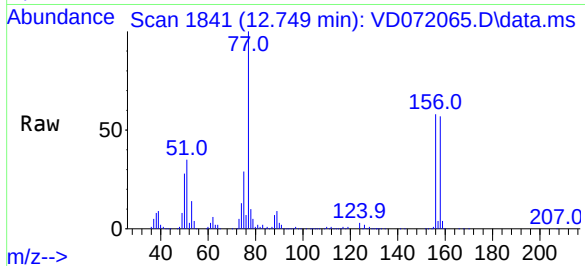




#77
Bromobenzene
Concen: 51.292 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

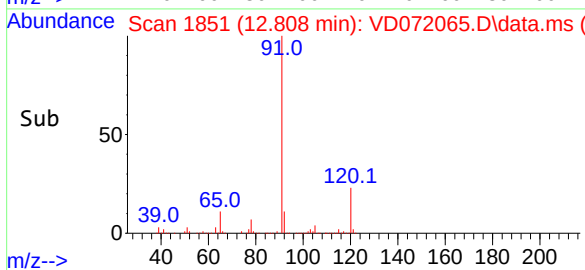
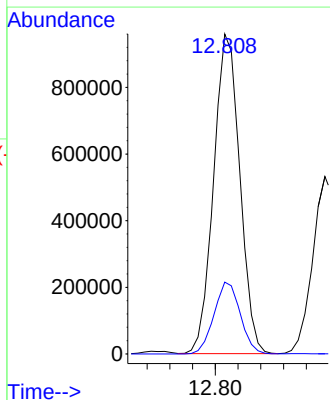
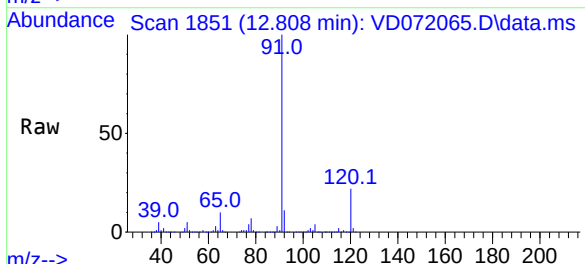
Instrument :
MSVOA_D
ClientSampleId :

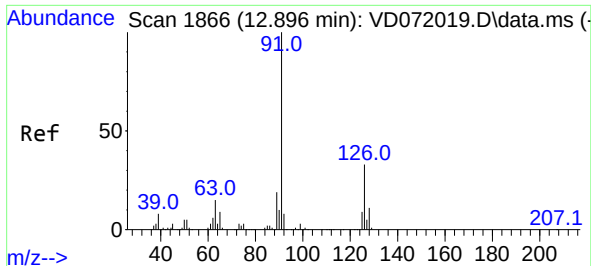
Tgt Ion:156 Resp: 293732
Ion Ratio Lower Upper
156 100
77 187.6 93.6 280.8
158 95.9 47.7 143.1



#78
n-propylbenzene
Concen: 51.109 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 91 Resp: 1536219
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.5

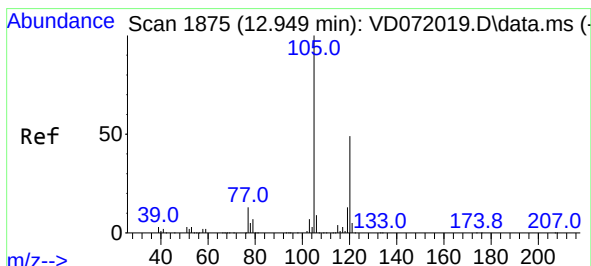
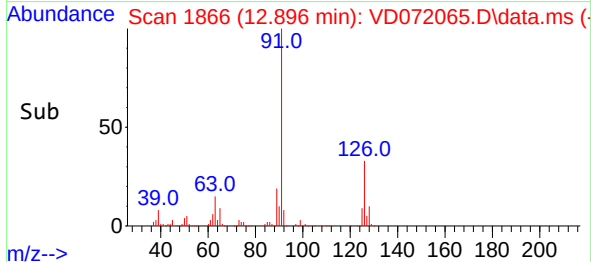
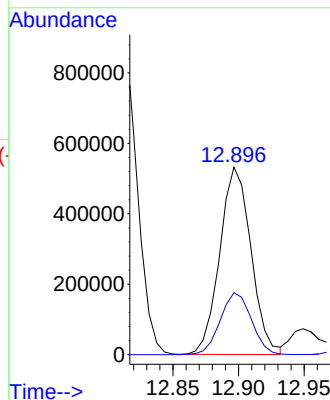
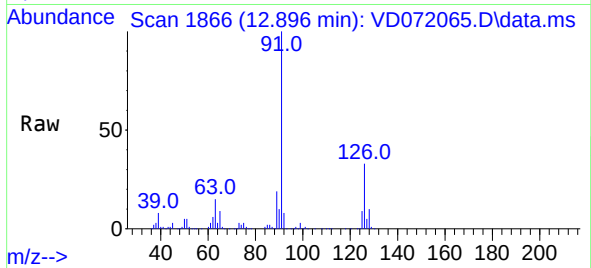




#79
2-Chlorotoluene
Concen: 50.778 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

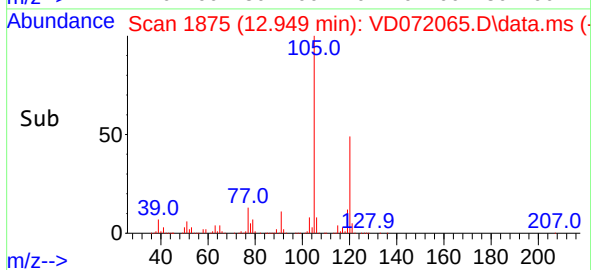
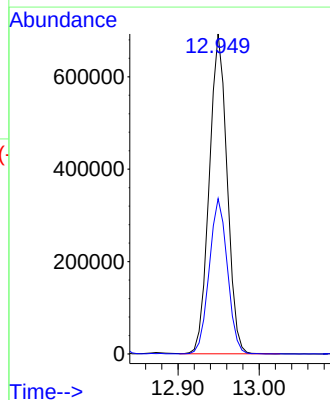
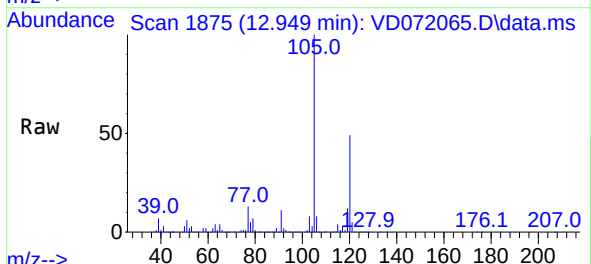
Instrument :
MSVOA_D
ClientSampleId :

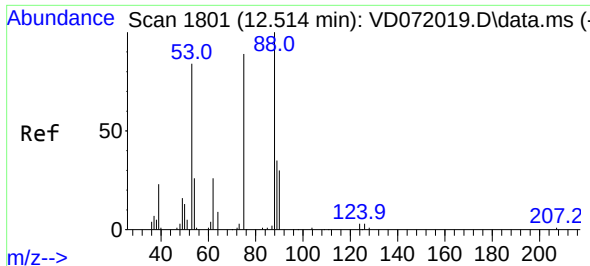
Tgt Ion: 91 Resp: 883374
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 51.725 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion:105 Resp: 1056194
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

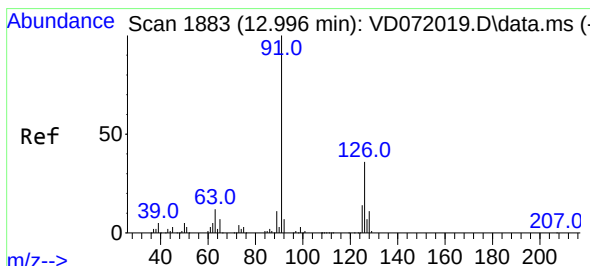
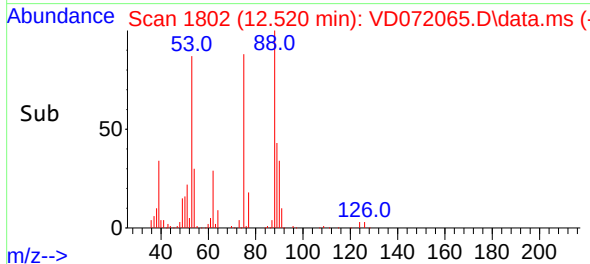
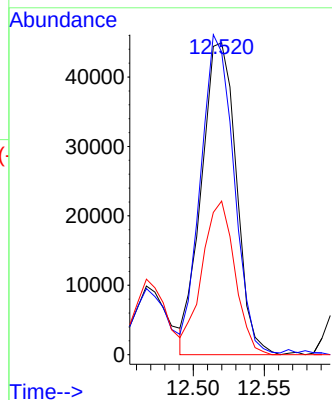
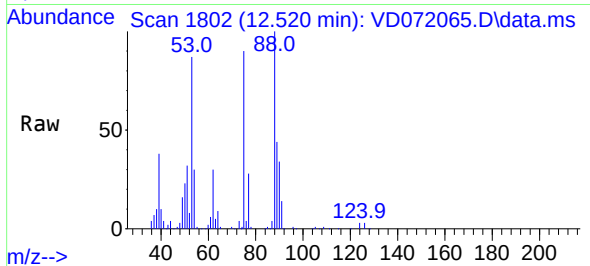




#81
trans-1,4-Dichloro-2-butene
Concen: 56.860 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

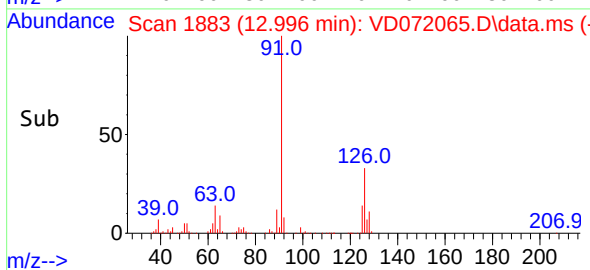
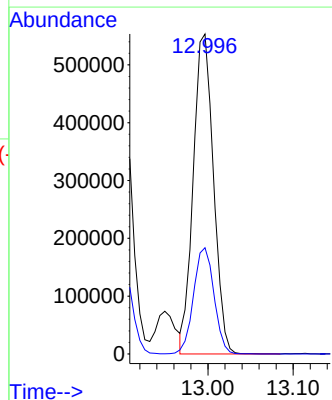
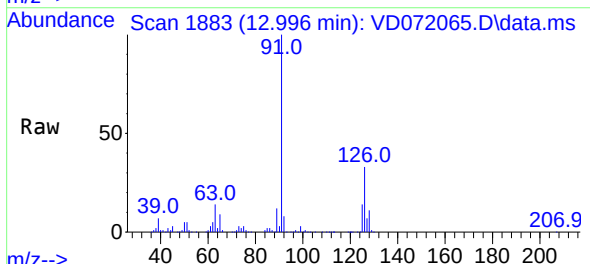
Instrument :
MSVOA_D
ClientSampleId :

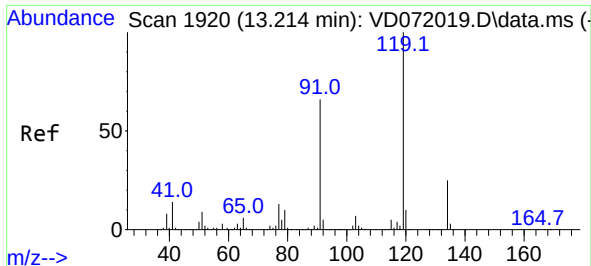
Tgt Ion: 75 Resp: 76601
Ion Ratio Lower Upper
75 100
53 96.9 80.2 120.4
89 46.5 36.4 54.6



#82
4-Chlorotoluene
Concen: 50.381 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 91 Resp: 912207
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.6

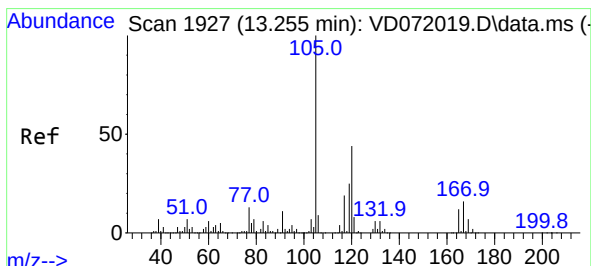
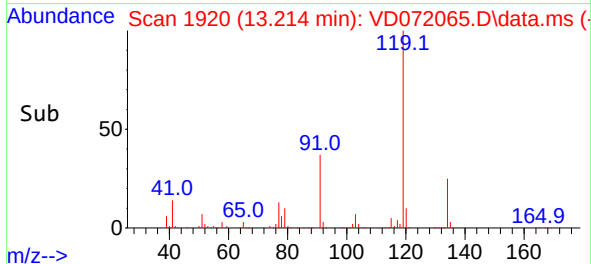
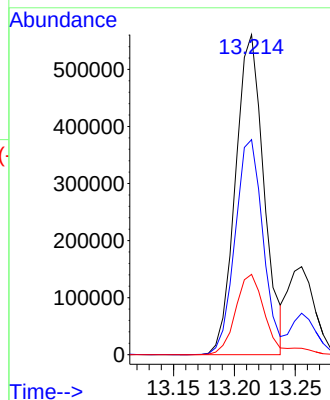
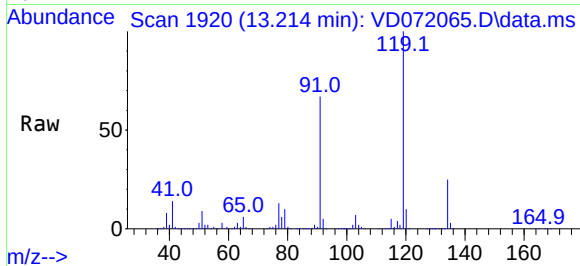




#83
tert-Butylbenzene
Concen: 51.961 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

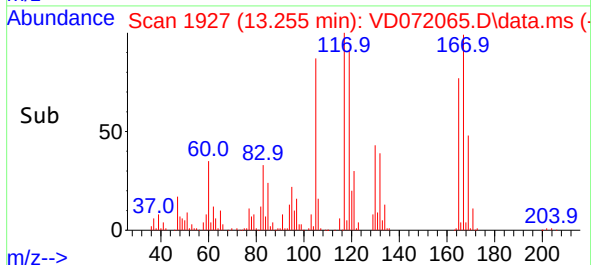
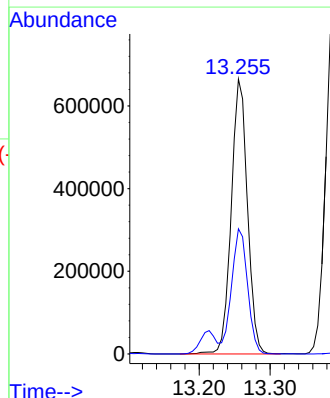
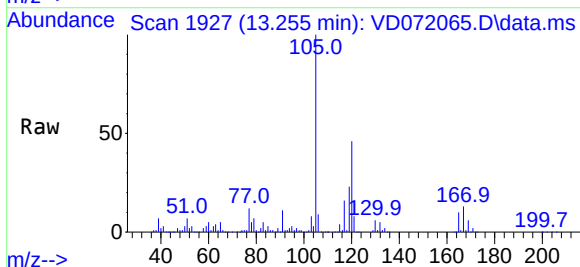
Instrument :
MSVOA_D
ClientSampleId :

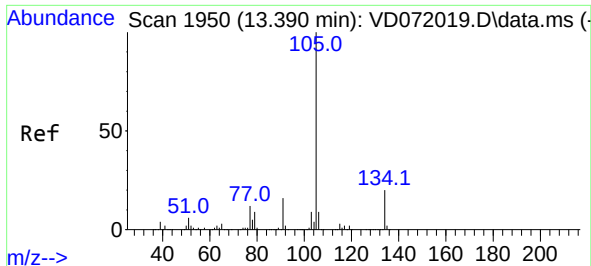
Tgt Ion:119 Resp: 911624
Ion Ratio Lower Upper
119 100
91 66.2 32.5 97.5
134 26.8 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 52.430 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

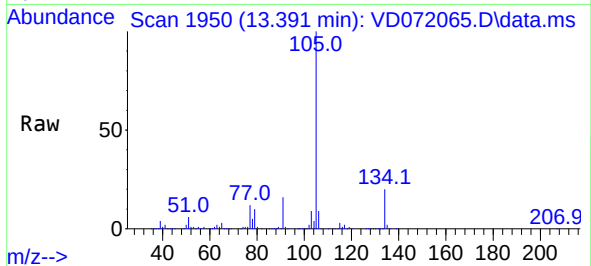
Tgt Ion:105 Resp: 1052438
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3



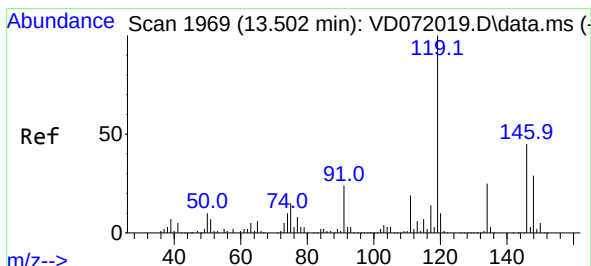
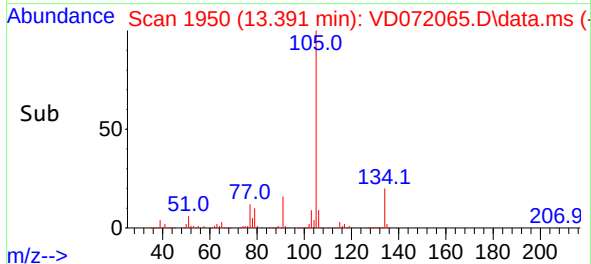
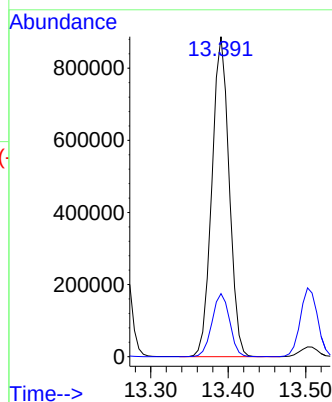


#85
 sec-Butylbenzene
 Concen: 51.275 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072065.D
 Acq: 22 Feb 2022 18:53

Instrument :
 MSVOA_D
 ClientSampleId :

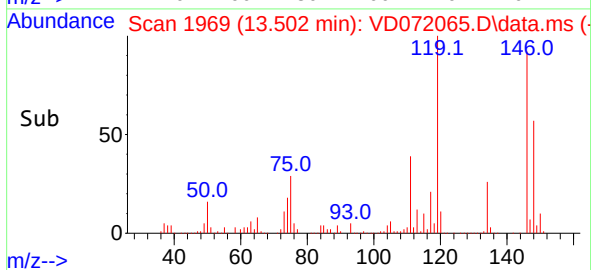
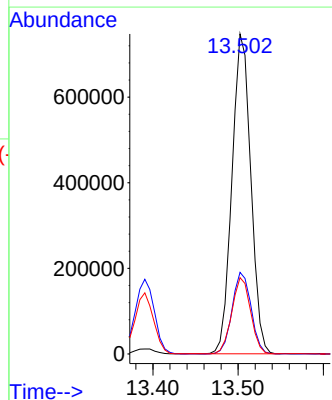
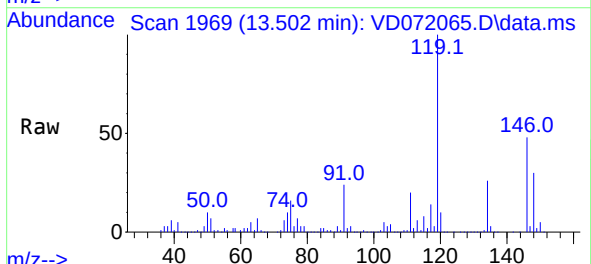


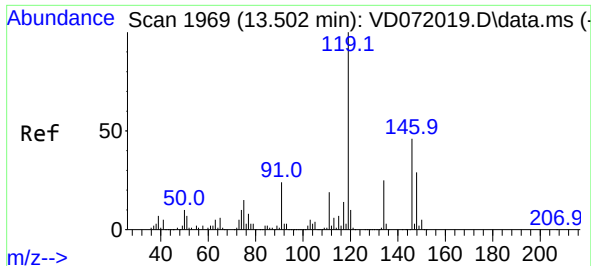
Tgt Ion:105 Resp: 1370363
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 52.158 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072065.D
 Acq: 22 Feb 2022 18:53

Tgt Ion:119 Resp: 1146533
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.489 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

ClientSampleId :

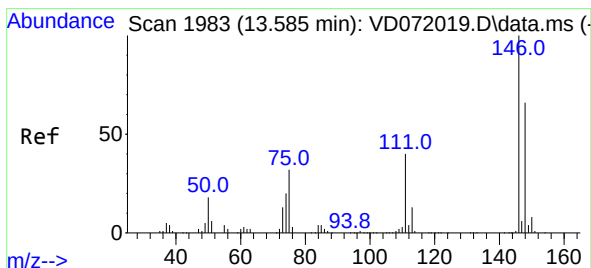
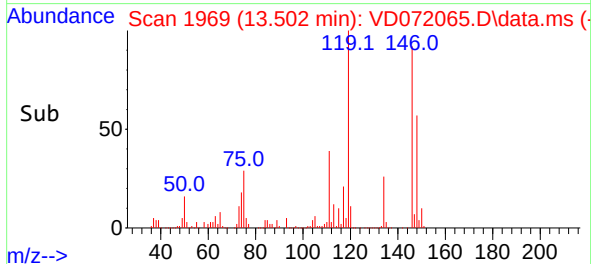
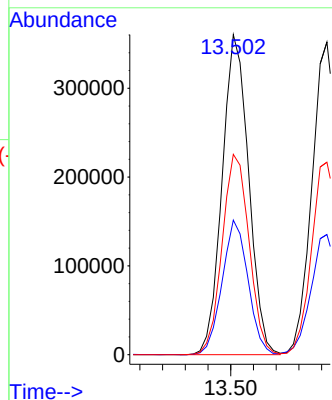
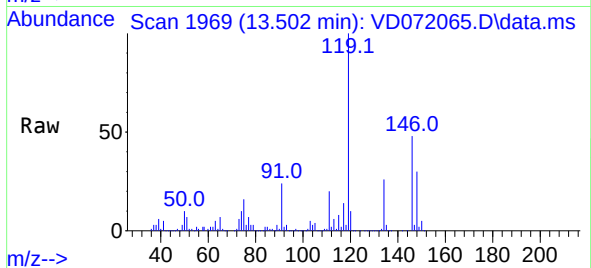
Tgt Ion:146 Resp: 584463

Ion Ratio Lower Upper

146 100

111 41.1 20.0 59.9

148 63.7 31.1 93.2



#88

1,4-Dichlorobenzene

Concen: 49.732 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

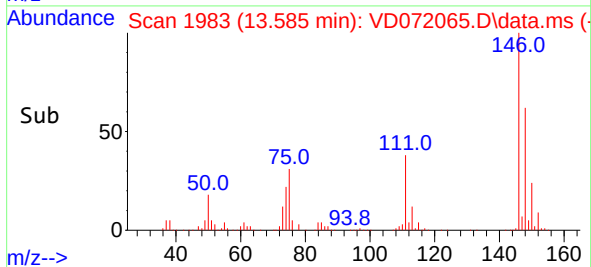
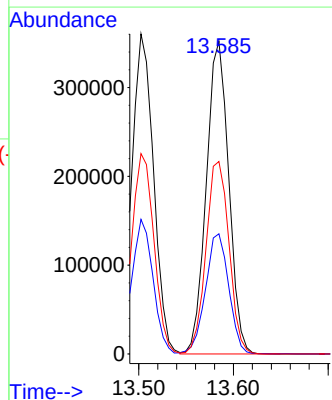
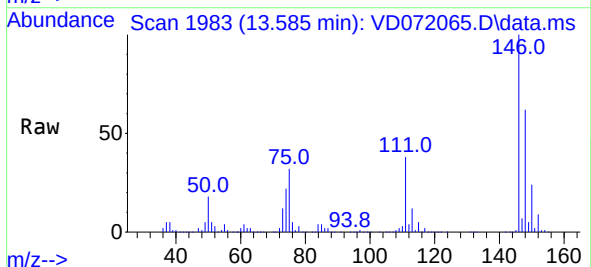
Tgt Ion:146 Resp: 578468

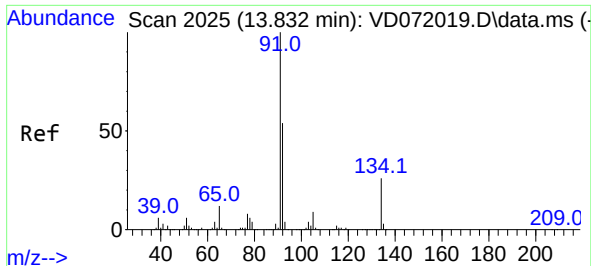
Ion Ratio Lower Upper

146 100

111 39.8 20.1 60.2

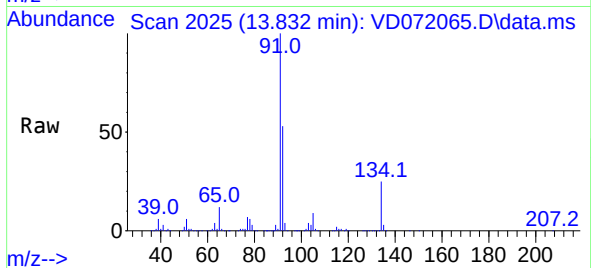
148 63.3 32.5 97.5



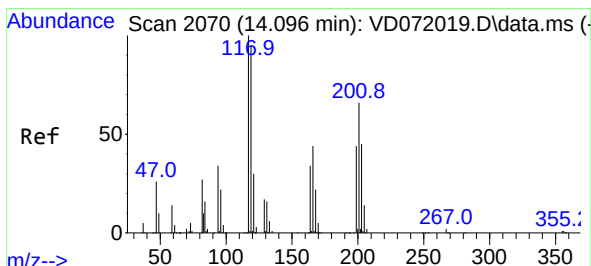
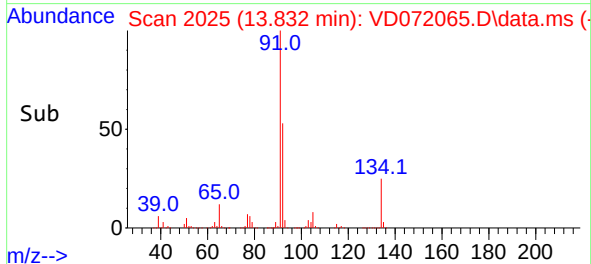
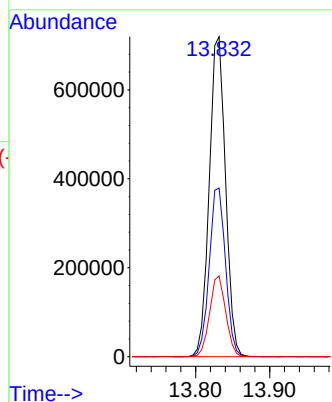


#89
n-Butylbenzene
Concen: 52.402 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

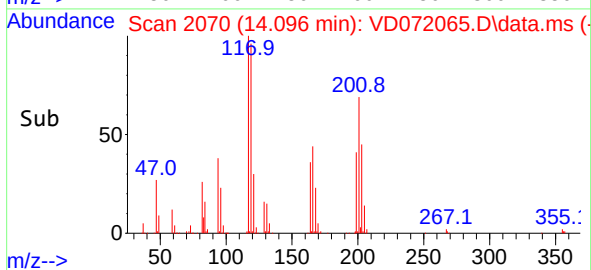
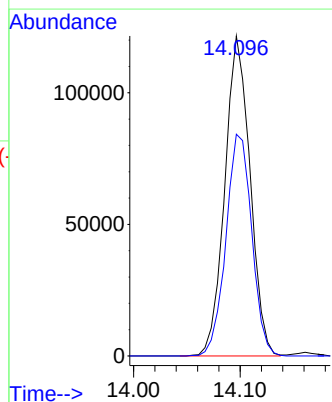
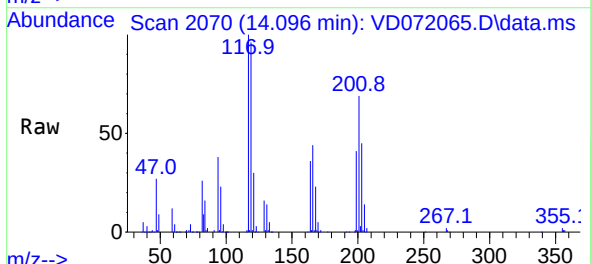


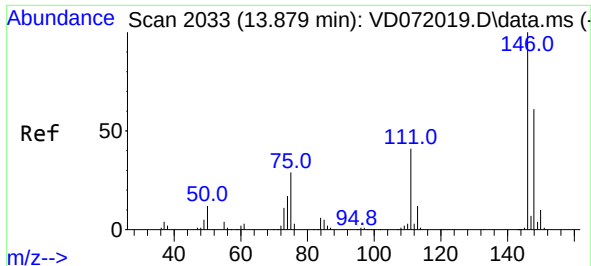
Tgt Ion: 91 Resp: 1095314
Ion Ratio Lower Upper
91 100
92 52.9 27.0 81.0
134 25.0 12.8 38.4



#90
Hexachloroethane
Concen: 45.285 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion: 117 Resp: 199812
Ion Ratio Lower Upper
117 100
201 70.9 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 51.229 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

Instrument :

MSVOA_D

ClientSampleId :

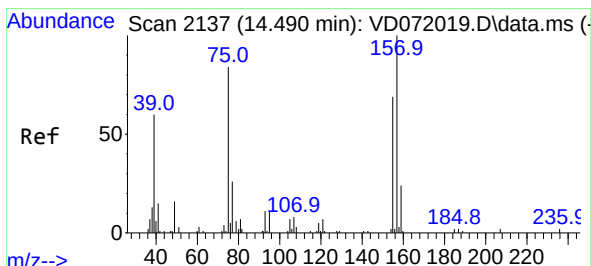
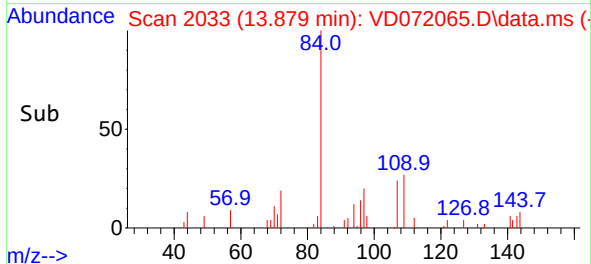
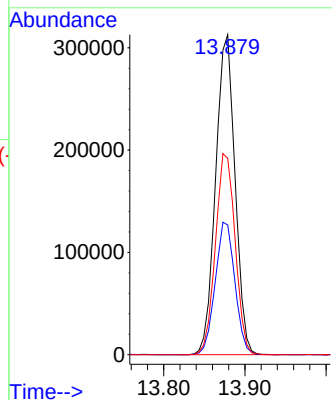
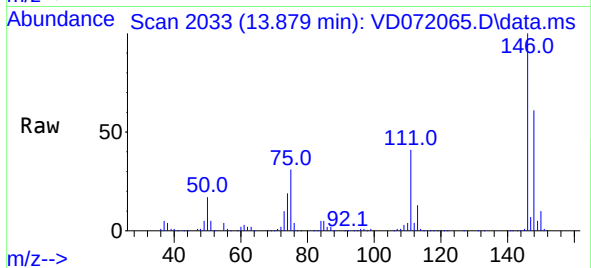
Tgt Ion:146 Resp: 520055

Ion Ratio Lower Upper

146 100

111 42.0 20.8 62.4

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.204 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD072065.D

Acq: 22 Feb 2022 18:53

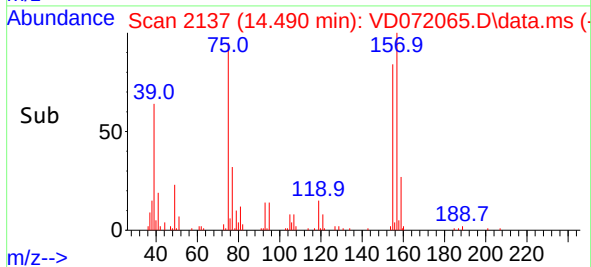
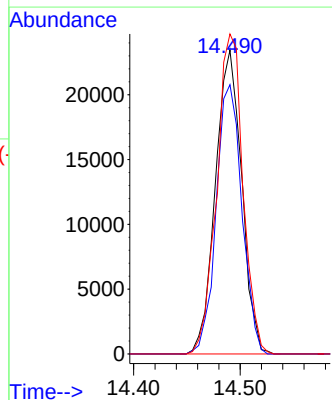
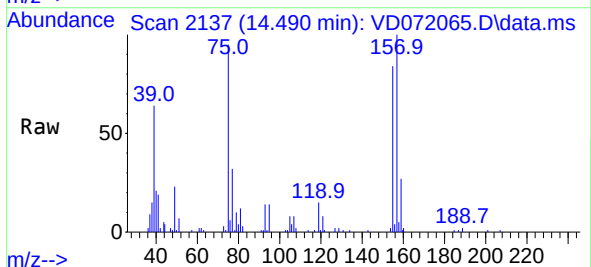
Tgt Ion: 75 Resp: 40073

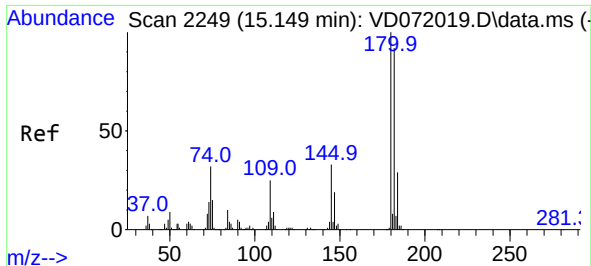
Ion Ratio Lower Upper

75 100

155 87.0 40.5 121.5

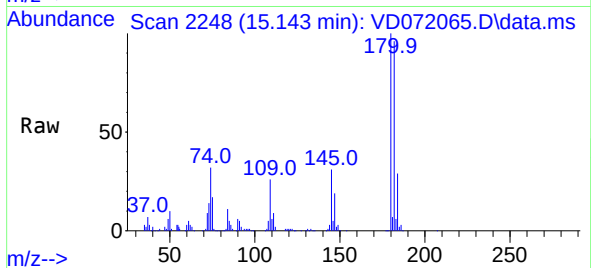
157 105.3 53.3 159.9



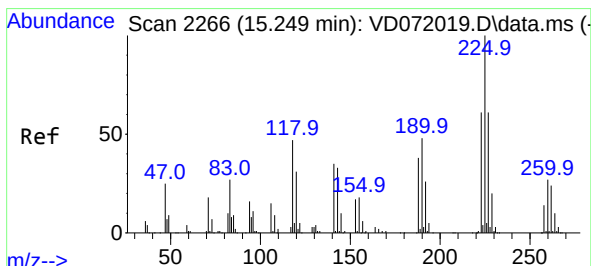
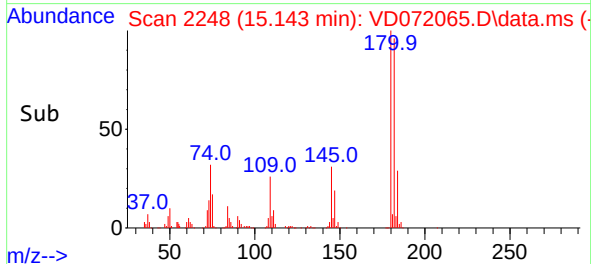
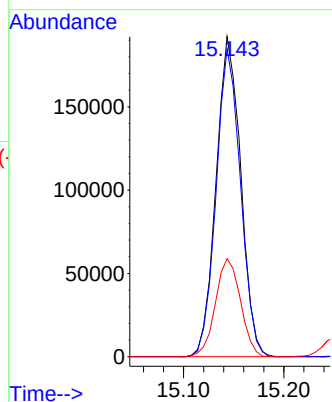


#93
1,2,4-Trichlorobenzene
Concen: 52.529 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :

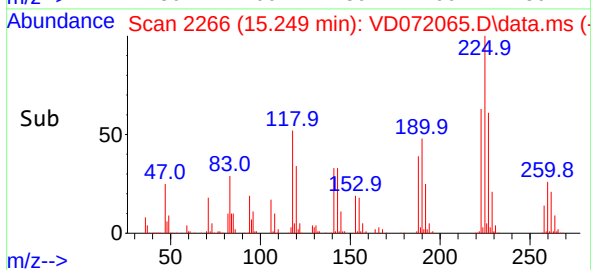
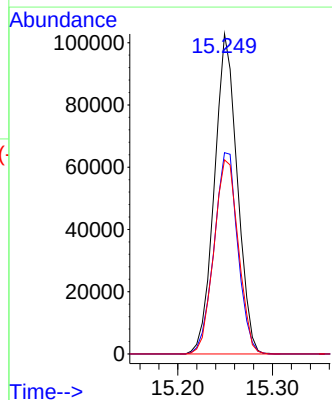
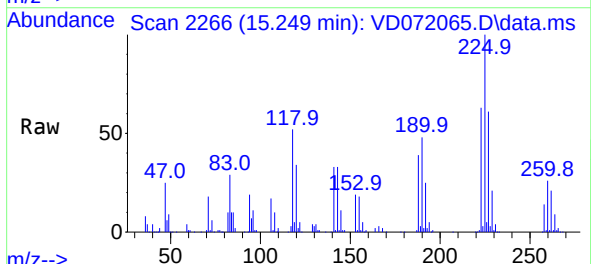


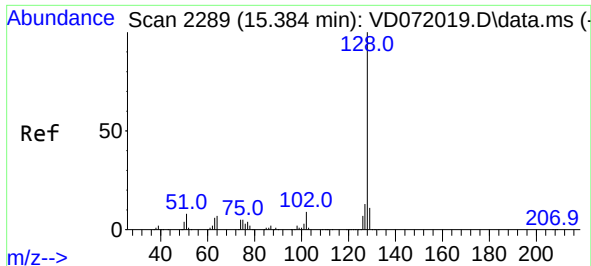
Tgt Ion:180 Resp: 327549
Ion Ratio Lower Upper
180 100
182 95.3 46.4 139.2
145 31.2 15.7 47.1



#94
Hexachlorobutadiene
Concen: 50.340 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

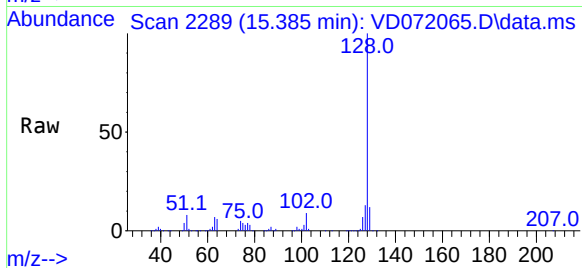
Tgt Ion:225 Resp: 172607
Ion Ratio Lower Upper
225 100
223 65.3 30.9 92.7
227 64.8 31.6 95.0



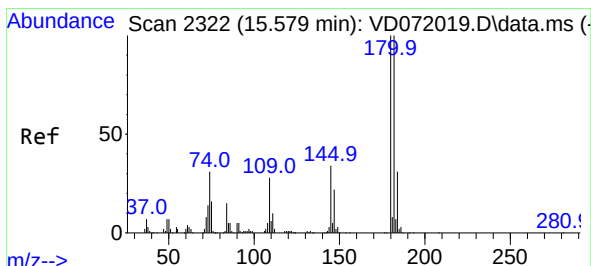
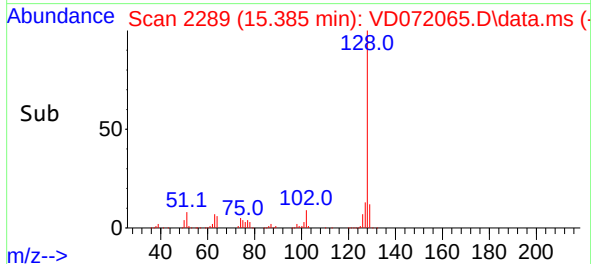
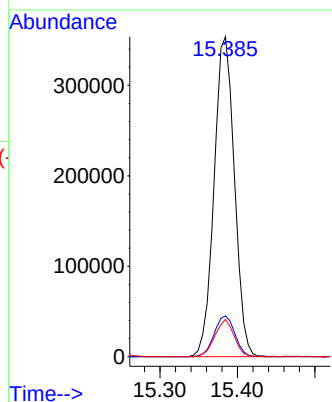


#95
Naphthalene
Concen: 56.913 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 644243
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.397 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072065.D
Acq: 22 Feb 2022 18:53

Tgt Ion:180 Resp: 292574
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 34.6 16.7 50.0

