

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071970.D
 Acq On : 15 Feb 2022 09:52
 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 16 00:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	359312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	583529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	554390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	220176	48.481	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.914	113	204171	53.229	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.460%
50) Toluene-d8	10.338	98	734515	51.275	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.626	95	269395	53.852	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	188889	44.331	ug/l	98
3) Chloromethane	2.215	50	219080	42.946	ug/l	100
4) Vinyl Chloride	2.356	62	250368	46.879	ug/l	100
5) Bromomethane	2.774	94	167167	47.439	ug/l	97
6) Chloroethane	2.926	64	169069	49.953	ug/l	98
7) Trichlorofluoromethane	3.285	101	381621	49.859	ug/l	96
8) Diethyl Ether	3.715	74	90925	45.022	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	222015	51.415	ug/l	99
10) Methyl Iodide	4.309	142	227566	51.407	ug/l	97
11) Tert butyl alcohol	5.215	59	48393	164.687	ug/l	95
12) 1,1-Dichloroethene	4.073	96	194234	49.204	ug/l	98
13) Acrolein	3.926	56	76147	188.774	ug/l	100
14) Allyl chloride	4.721	41	364076	48.385	ug/l	96
15) Acrylonitrile	5.420	53	256100	249.508	ug/l	98
16) Acetone	4.156	43	331593	266.726	ug/l	98
17) Carbon Disulfide	4.415	76	620545	45.083	ug/l	99
18) Methyl Acetate	4.721	43	119103	44.311	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	458920	48.596	ug/l	97
20) Methylene Chloride	4.968	84	224088	49.333	ug/l	96
21) trans-1,2-Dichloroethene	5.485	96	232529	50.599	ug/l	94
22) Diisopropyl ether	6.362	45	788814	53.487	ug/l	99
23) Vinyl Acetate	6.309	43	2160602	265.569	ug/l	99
24) 1,1-Dichloroethane	6.267	63	452572	52.650	ug/l	98
25) 2-Butanone	7.209	43	362812	250.338	ug/l	96
26) 2,2-Dichloropropane	7.209	77	380700	53.519	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	253579	51.375	ug/l	97
28) Bromochloromethane	7.544	49	152214	46.947	ug/l	99
29) Tetrahydrofuran	7.562	42	211146	246.226	ug/l	98
30) Chloroform	7.709	83	465579	53.015	ug/l	97
31) Cyclohexane	7.985	56	421411	48.604	ug/l	97
32) 1,1,1-Trichloroethane	7.909	97	409093	52.814	ug/l	98
36) 1,1-Dichloropropene	8.114	75	354111	53.788	ug/l	98
37) Ethyl Acetate	7.291	43	150863	49.288	ug/l	98
38) Carbon Tetrachloride	8.097	117	355296	54.572	ug/l	99
39) Methylcyclohexane	9.356	83	408776	53.588	ug/l	97
40) Benzene	8.350	78	965035	54.304	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	83639	48.301	ug/l	94
42) 1,2-Dichloroethane	8.426	62	301260	53.686	ug/l	100
43) Isopropyl Acetate	8.450	43	281367	51.146	ug/l	98
44) Trichloroethene	9.114	130	240852	52.491	ug/l	98
45) 1,2-Dichloropropane	9.385	63	251493	54.885	ug/l	96
46) Dibromomethane	9.473	93	131097	54.640	ug/l	97
47) Bromodichloromethane	9.661	83	346797	54.654	ug/l	96
48) Methyl methacrylate	9.456	41	147204	50.561	ug/l	98
49) 1,4-Dioxane	9.456	88	25721	939.229	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	762807	264.971	ug/l	98
52) Toluene	10.403	92	609424	55.149	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	309090	53.036	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	363188	53.165	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	170464	53.533	ug/l	97
56) Ethyl methacrylate	10.655	69	204892	51.970	ug/l	98
57) 1,3-Dichloropropane	10.944	76	305994	53.827	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	462228	249.054	ug/l	99
59) 2-Hexanone	10.979	43	564749	270.283	ug/l	98
60) Dibromochloromethane	11.138	129	216212	54.986	ug/l	99
61) 1,2-Dibromoethane	11.244	107	160369	52.272	ug/l	99
64) Tetrachloroethene	10.873	164	201036	51.265	ug/l	95
65) Chlorobenzene	11.667	112	628459	53.584	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	231417	54.237	ug/l	99
67) Ethyl Benzene	11.738	91	1194596	55.354	ug/l	98
68) m/p-Xylenes	11.850	106	923507	112.505	ug/l	99
69) o-Xylene	12.173	106	415235	55.664	ug/l	99
70) Styrene	12.191	104	722443	56.187	ug/l	99
71) Bromoform	12.355	173	114738	50.365	ug/l #	99
73) Isopropylbenzene	12.473	105	1130033	51.979	ug/l	99
74) N-amyl acetate	12.279	43	260603	48.743	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	193118	48.002	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	256564	86.711	ug/l #	100
77) Bromobenzene	12.755	156	235405	48.677	ug/l	99
78) n-propylbenzene	12.814	91	1443254	52.943	ug/l	99
79) 2-Chlorotoluene	12.902	91	795917	51.522	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	957185	53.082	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	52687	43.783	ug/l	97
82) 4-Chlorotoluene	12.997	91	829466	51.609	ug/l	98
83) tert-Butylbenzene	13.214	119	795013	53.198	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	936305	52.785	ug/l	99
85) sec-Butylbenzene	13.391	105	1235829	52.850	ug/l	100
86) p-Isopropyltoluene	13.502	119	1028862	54.146	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	501514	51.070	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	486140	49.603	ug/l	99
89) n-Butylbenzene	13.832	91	1012400	54.305	ug/l	99
90) Hexachloroethane	14.102	117	199574	52.839	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	424601	50.525	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30177	45.291	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	235945	48.061	ug/l	99
94) Hexachlorobutadiene	15.249	225	138006	51.555	ug/l	99
95) Naphthalene	15.385	128	423147	43.579	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	204619	48.627	ug/l	100

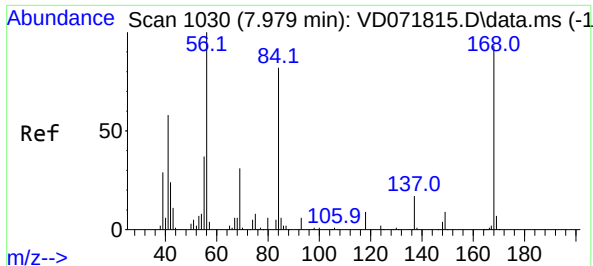
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Response via : Initial Calibration

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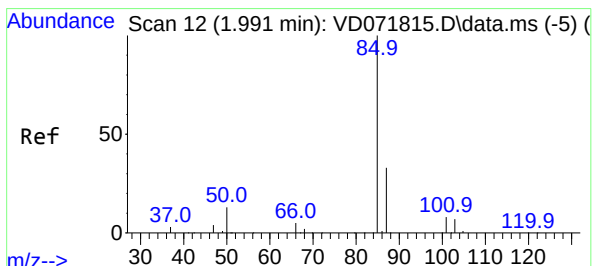
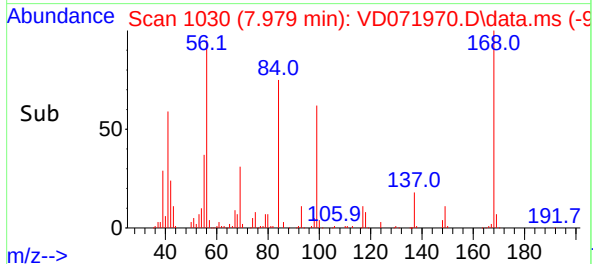
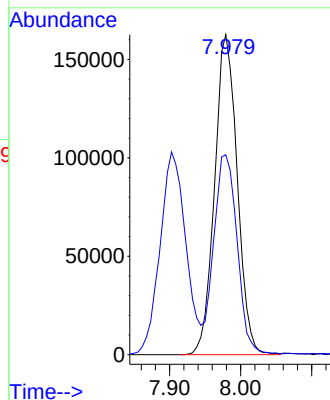
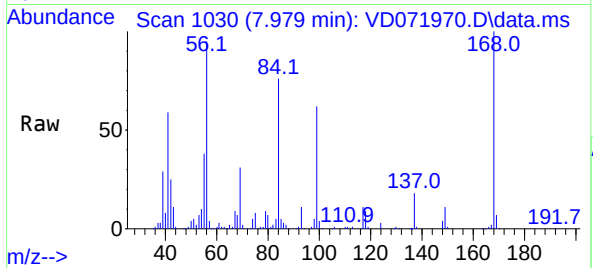
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

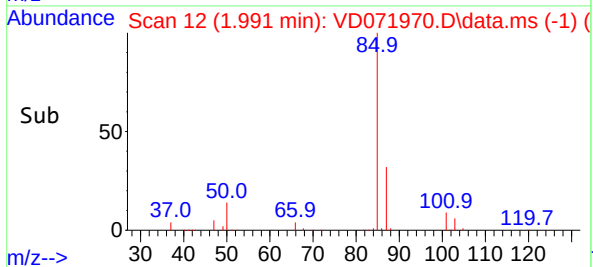
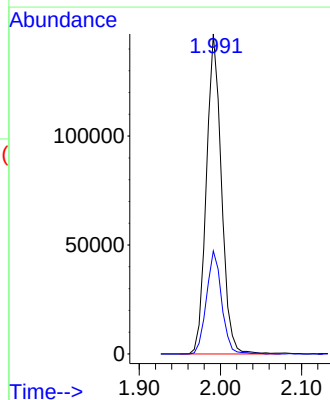
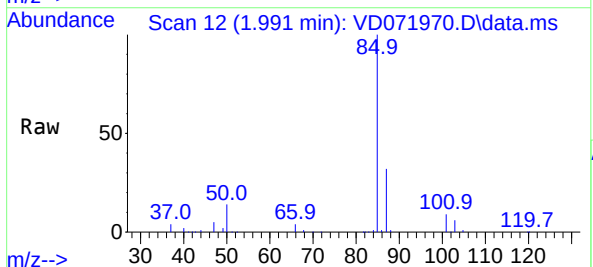
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 359312
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6

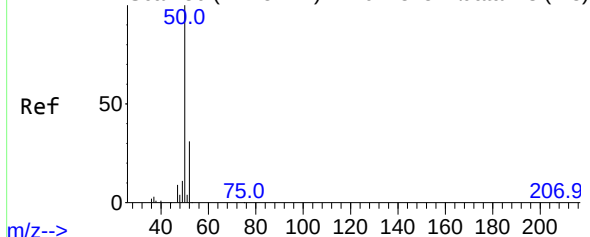


#2
Dichlorodifluoromethane
Concen: 44.331 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 85 Resp: 188889
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0



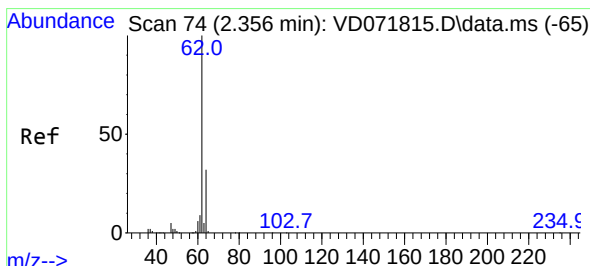
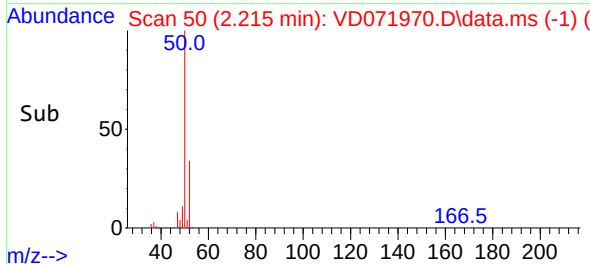
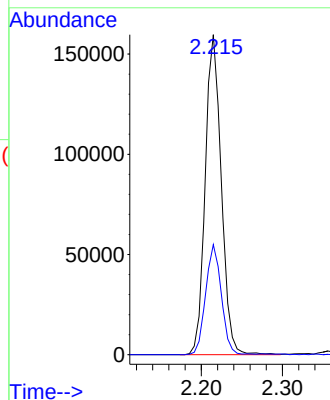
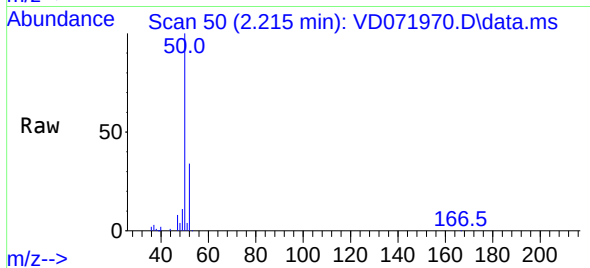
Abundance Scan 50 (2.215 min): VD071815.D\data.ms (-43)



#3
Chloromethane
Concen: 42.946 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

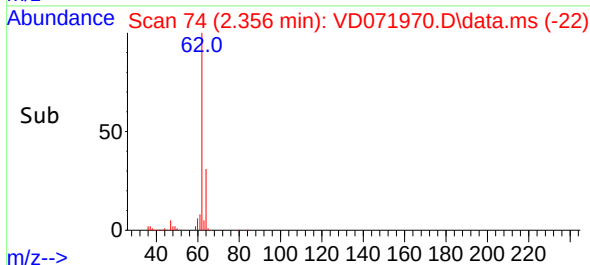
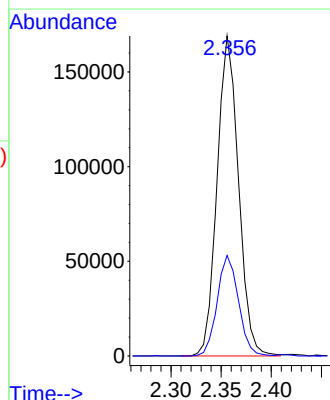
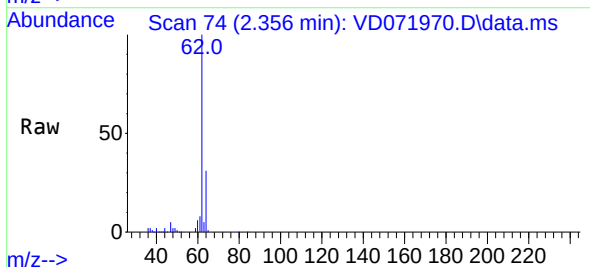
Instrument :
MSVOA_D
ClientSampleId :

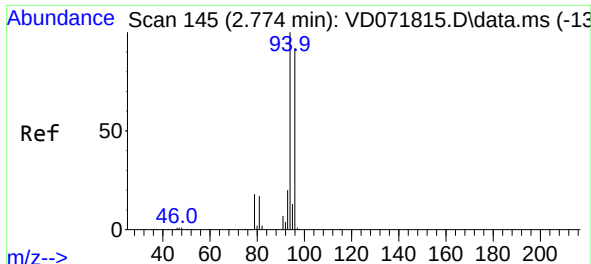
Tgt Ion: 50 Resp: 219080
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0



#4
Vinyl Chloride
Concen: 46.879 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 62 Resp: 250368
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

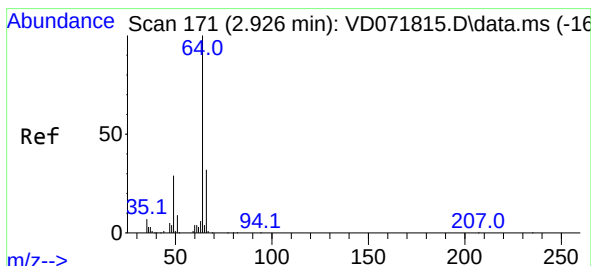
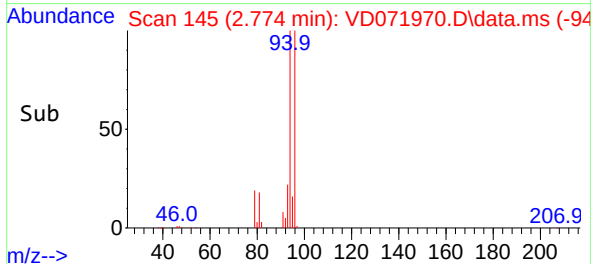
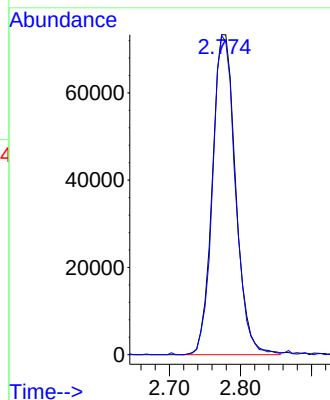
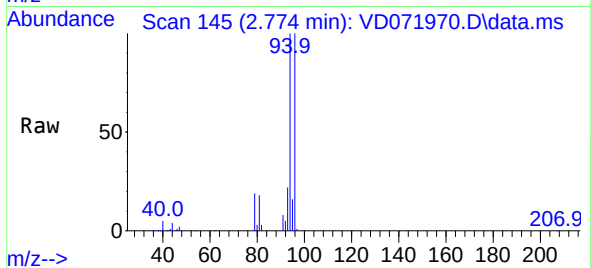




#5
Bromomethane
Concen: 47.439 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

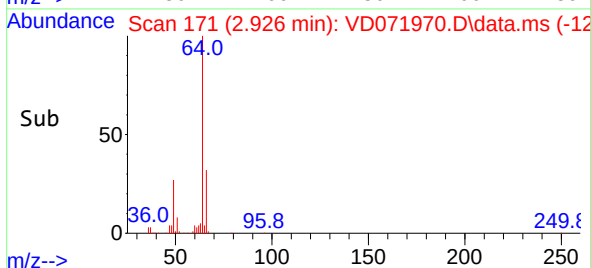
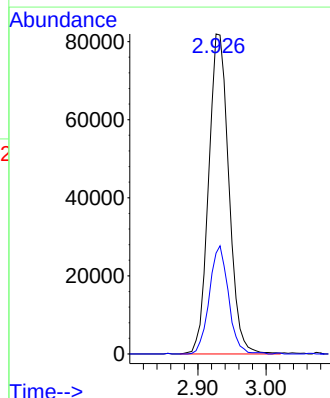
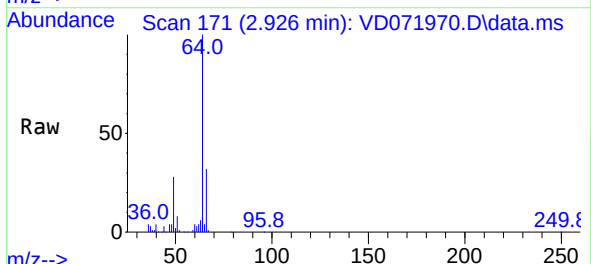
Instrument :
MSVOA_D
ClientSampleId :

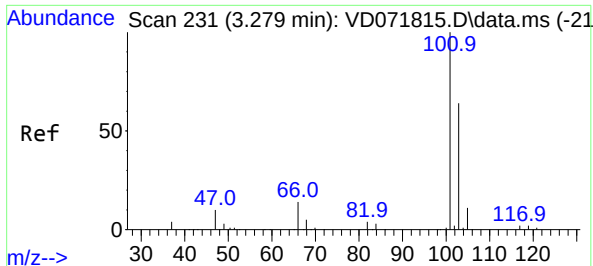
Tgt Ion: 94 Resp: 167167
Ion Ratio Lower Upper
94 100
96 99.7 77.6 116.4



#6
Chloroethane
Concen: 49.953 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 64 Resp: 169069
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9

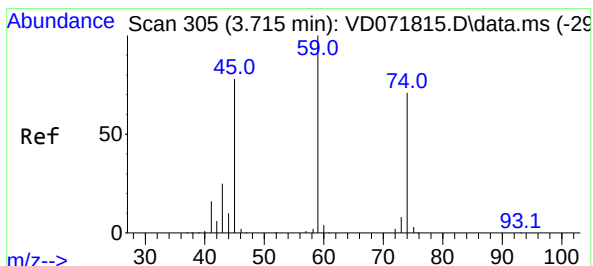
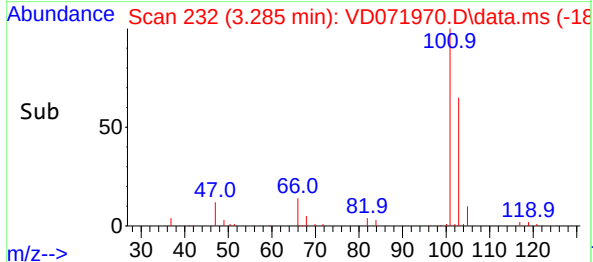
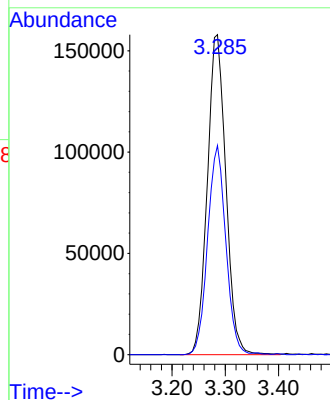
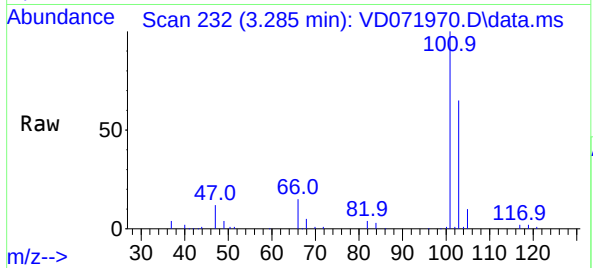




#7
Trichlorofluoromethane
Concen: 49.859 ug/l
RT: 3.285 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

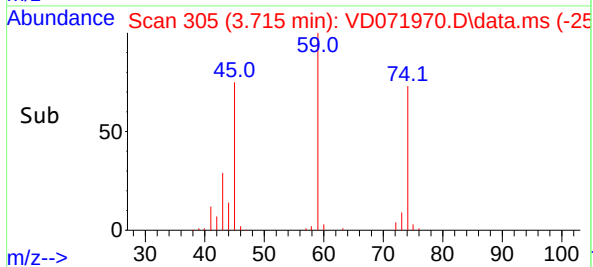
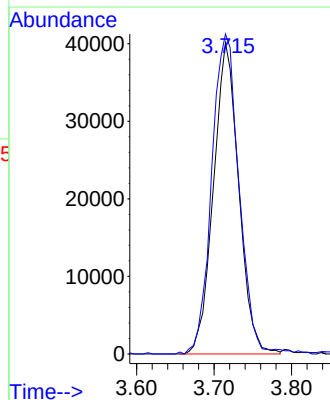
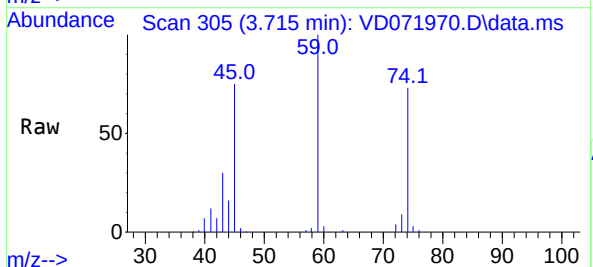
Instrument :
MSVOA_D
ClientSampleId :

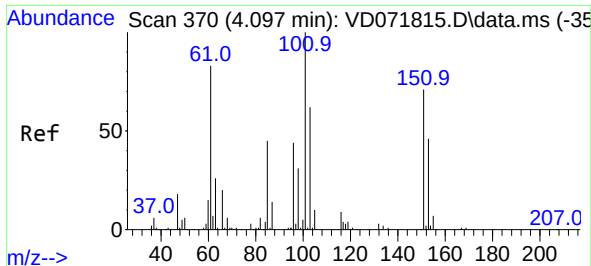
Tgt Ion:101 Resp: 381621
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1



#8
Diethyl Ether
Concen: 45.022 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 74 Resp: 90925
Ion Ratio Lower Upper
74 100
45 111.2 52.6 157.8

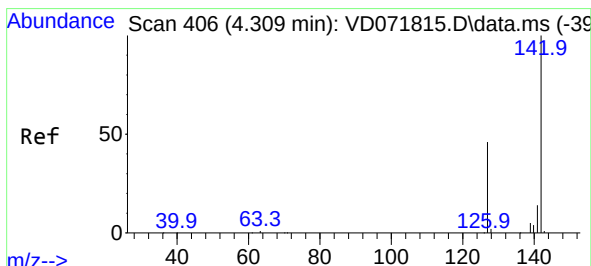
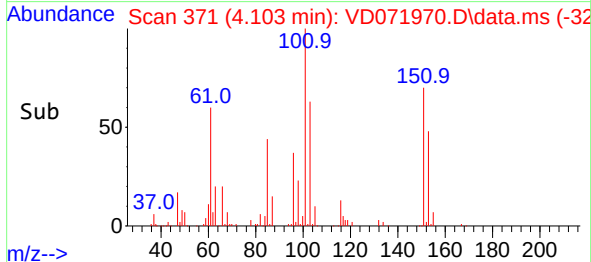
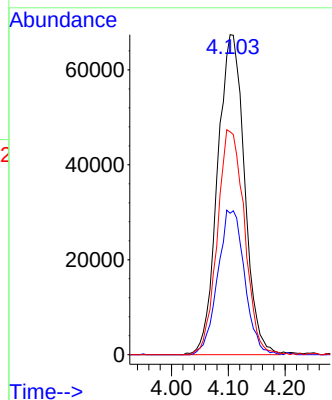
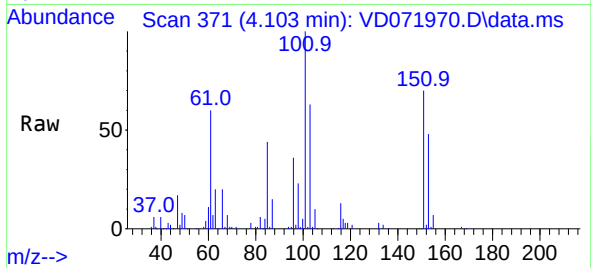




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.415 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071970.D
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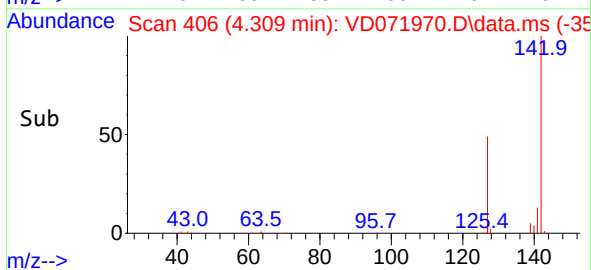
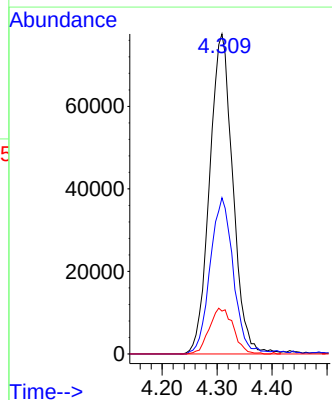
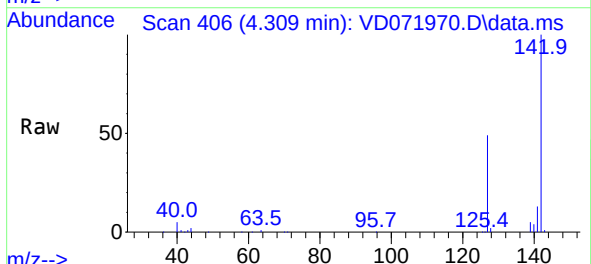
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MSVOA_D
ClientSampleId :

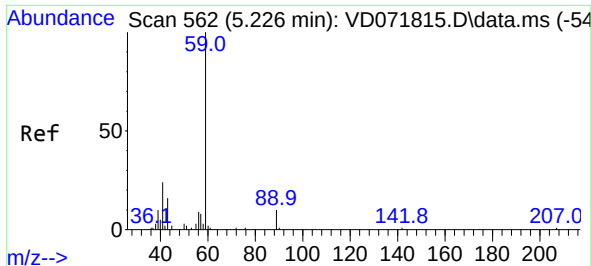
Tgt Ion:101 Resp: 222015
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 70.7 57.3 85.9



#10
Methyl Iodide
Concen: 51.407 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:142 Resp: 227566
Ion Ratio Lower Upper
142 100
127 48.7 37.3 55.9
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 164.687 ug/l

RT: 5.215 min Scan# 5

Delta R.T. -0.006 min

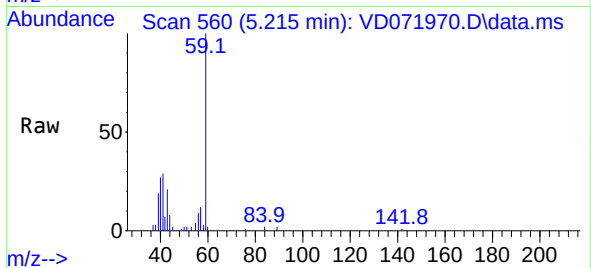
Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

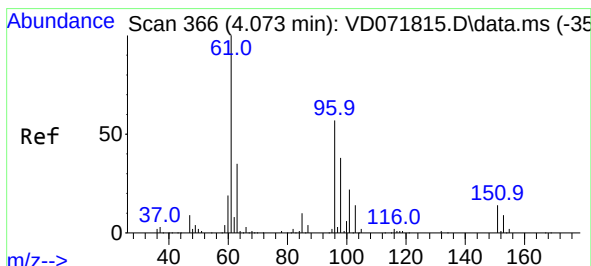
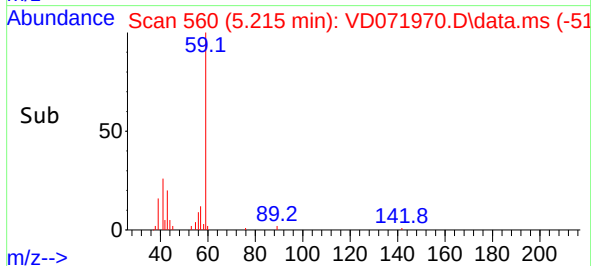
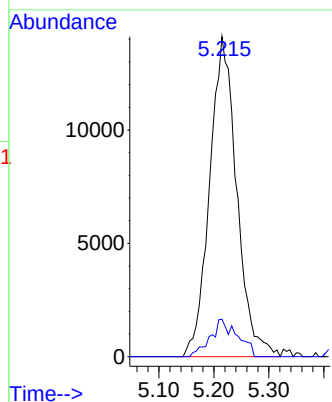


Tgt Ion: 59 Resp: 48393

Ion Ratio Lower Upper

59 100

57 11.6 7.8 11.6



#12

1,1-Dichloroethene

Concen: 49.204 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

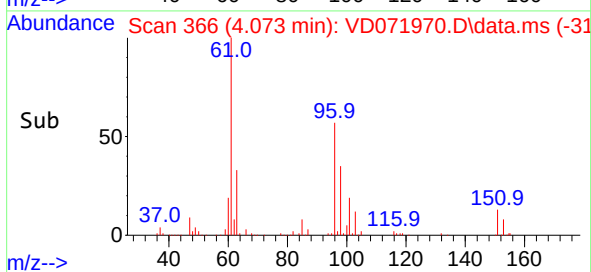
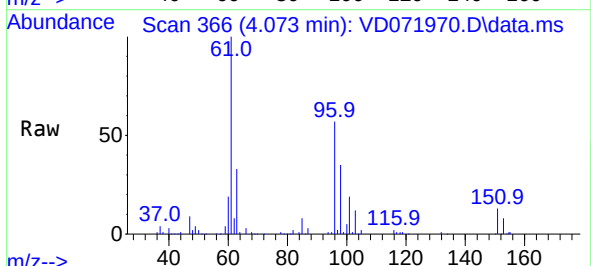
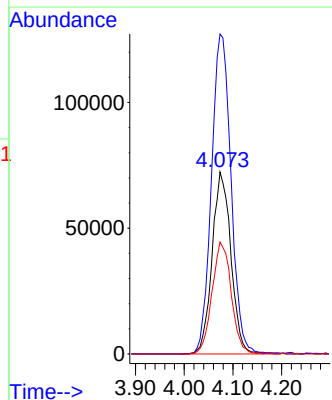
Tgt Ion: 96 Resp: 194234

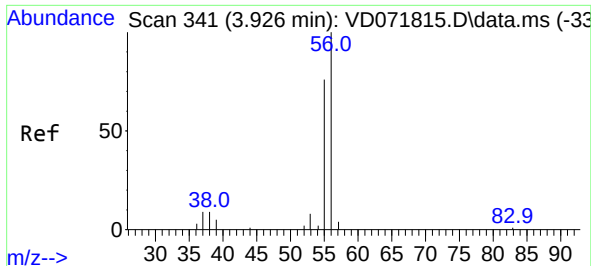
Ion Ratio Lower Upper

96 100

61 175.9 138.5 207.7

98 61.5 48.6 73.0

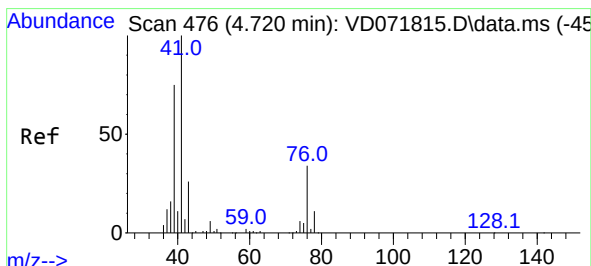
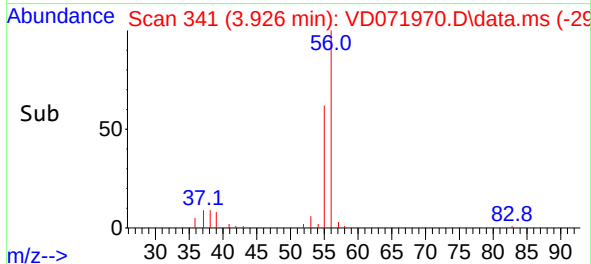
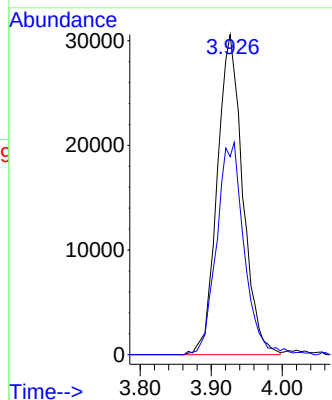
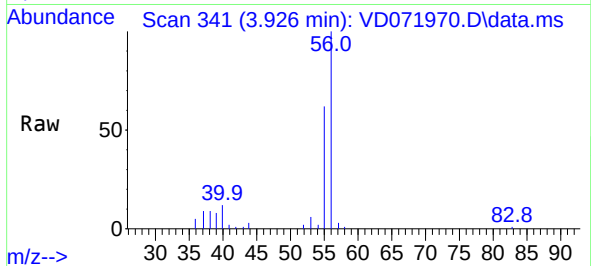




#13
Acrolein
Concen: 188.774 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

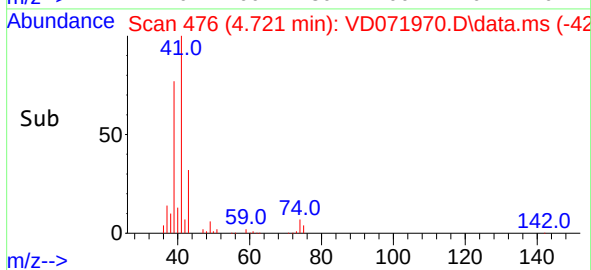
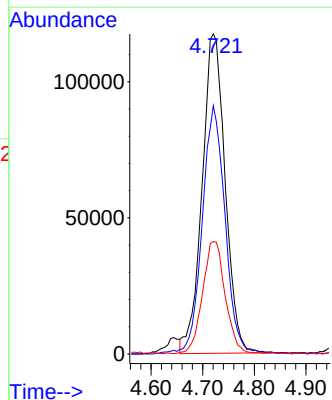
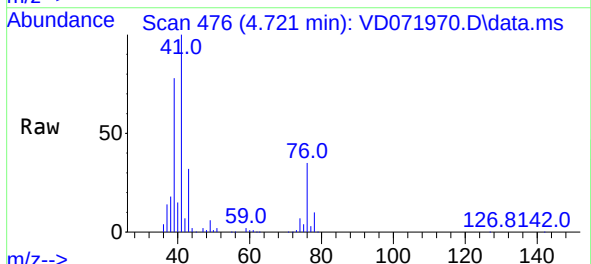
Instrument :
MSVOA_D
ClientSampleId :

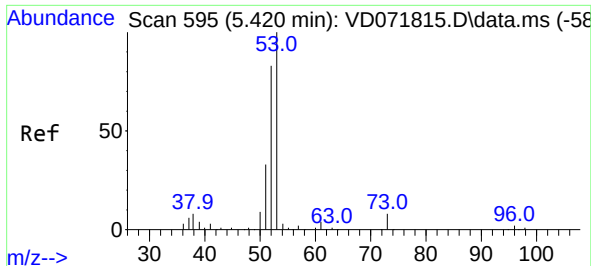
Tgt Ion: 56 Resp: 76147
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 48.385 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

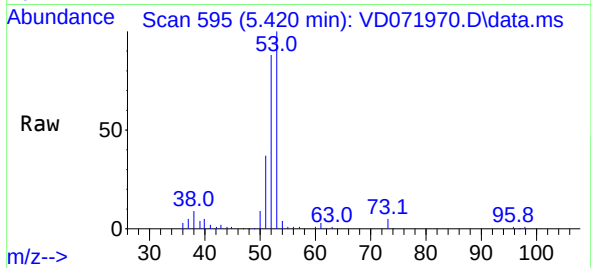
Tgt Ion: 41 Resp: 364076
Ion Ratio Lower Upper
41 100
39 77.1 59.3 88.9
76 34.3 25.7 38.5



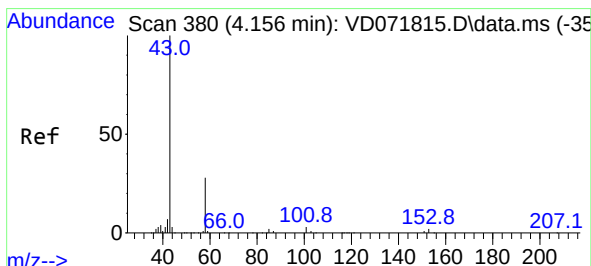
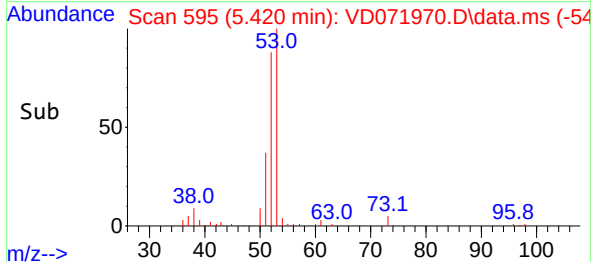
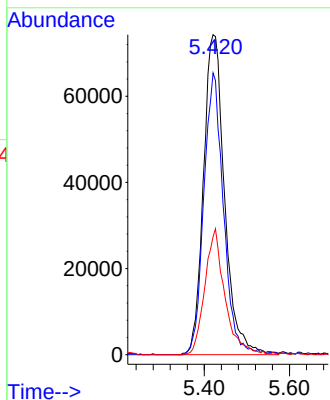


#15
Acrylonitrile
Concen: 249.508 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

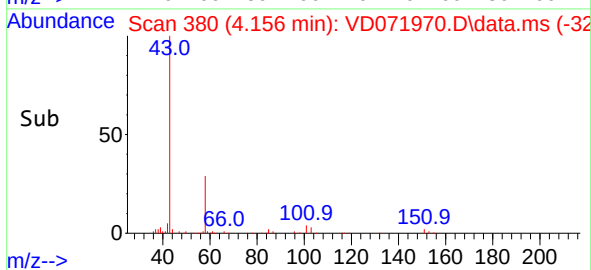
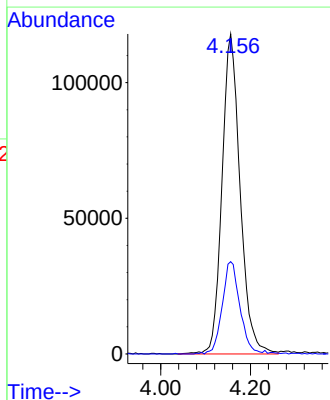
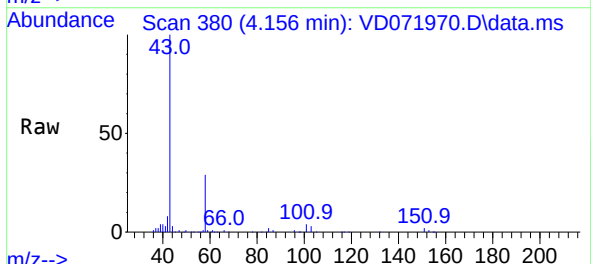


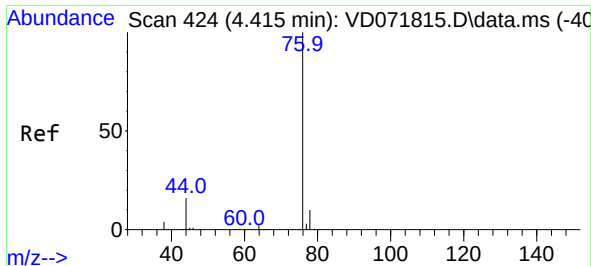
Tgt Ion: 53 Resp: 256100
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 37.4 30.3 45.5



#16
Acetone
Concen: 266.726 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 43 Resp: 331593
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1

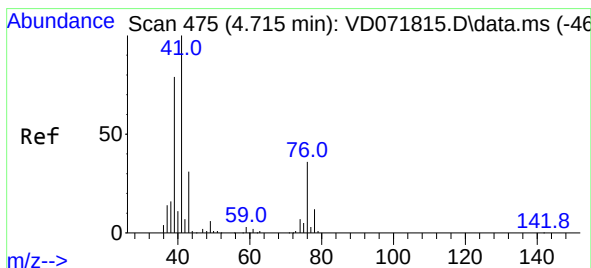
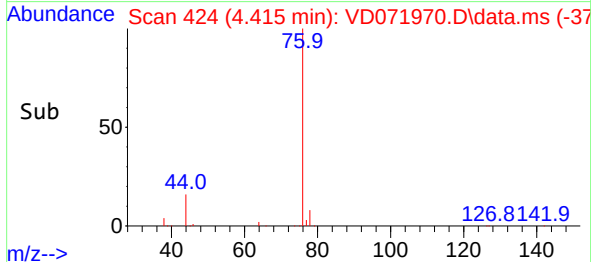
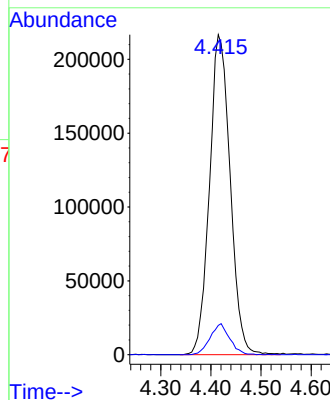
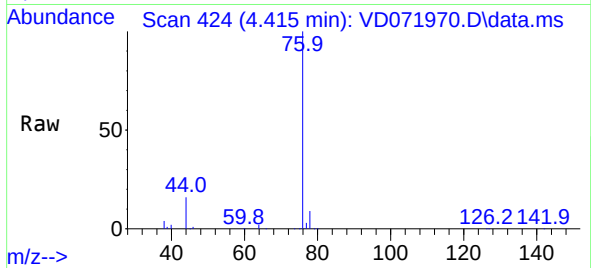




#17
Carbon Disulfide
Concen: 45.083 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

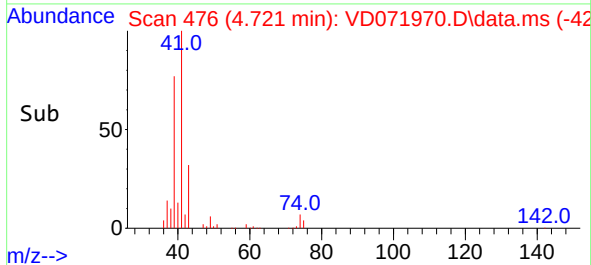
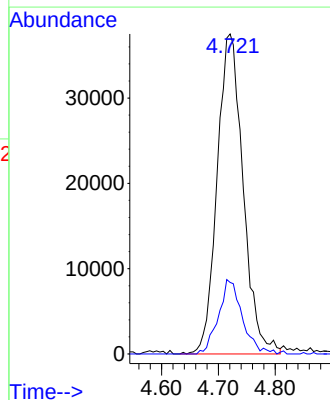
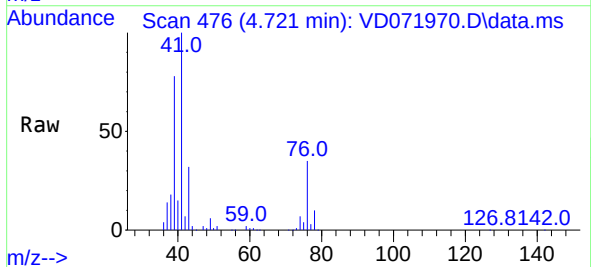
Instrument :
MSVOA_D
ClientSampleId :

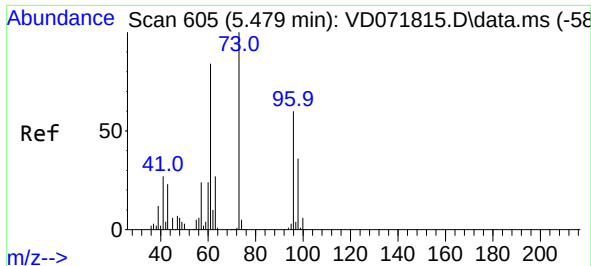
Tgt Ion: 76 Resp: 620545
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 44.311 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 43 Resp: 119103
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 48.596 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

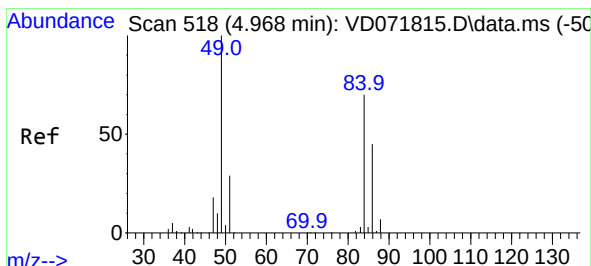
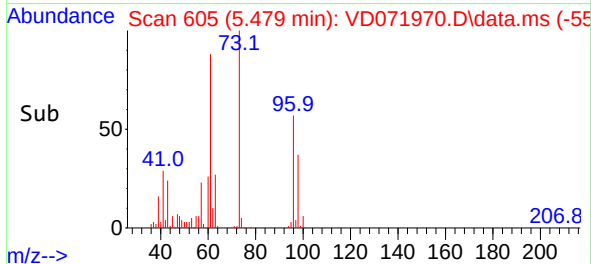
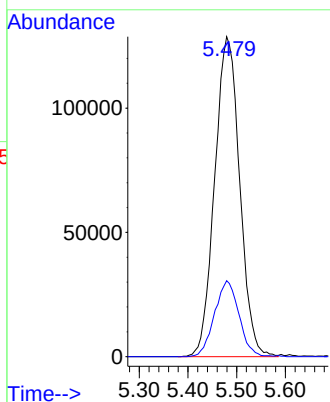
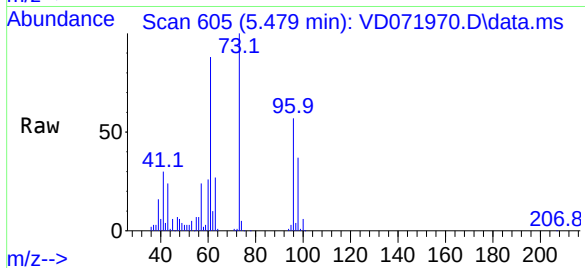
ClientSampleId :

Tgt Ion: 73 Resp: 458920

Ion Ratio Lower Upper

73 100

57 23.7 18.0 27.0



#20

Methylene Chloride

Concen: 49.333 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Tgt Ion: 84 Resp: 224088

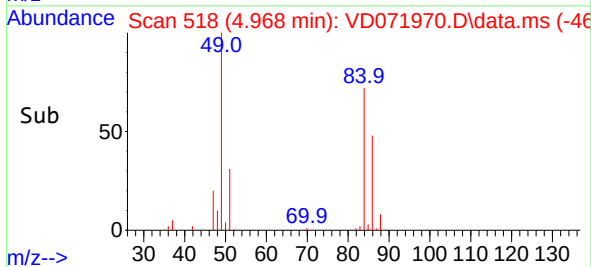
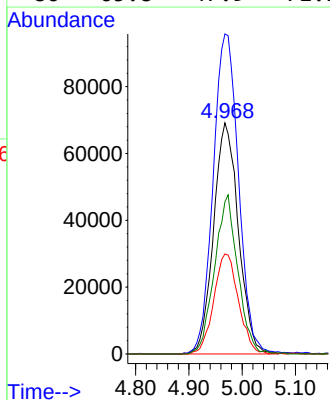
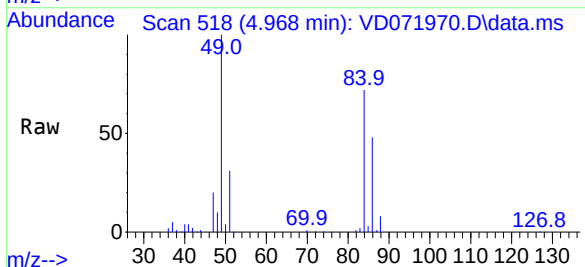
Ion Ratio Lower Upper

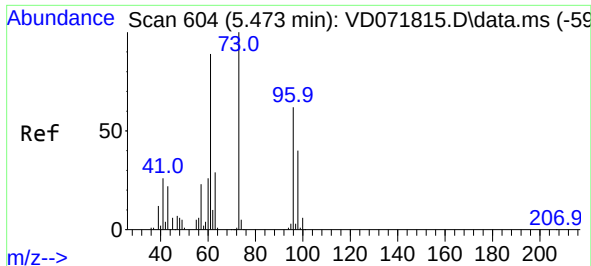
84 100

49 138.5 112.8 169.2

51 43.3 32.6 48.8

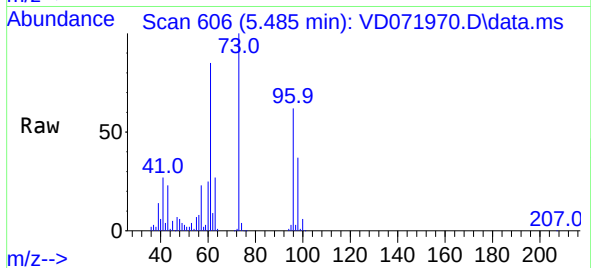
86 65.8 47.9 71.9



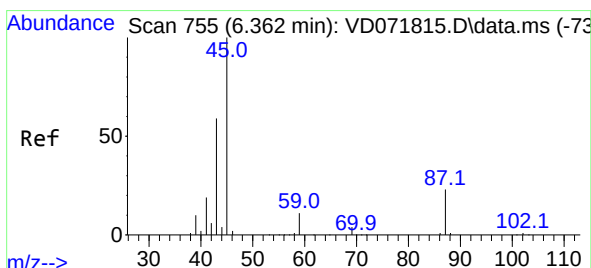
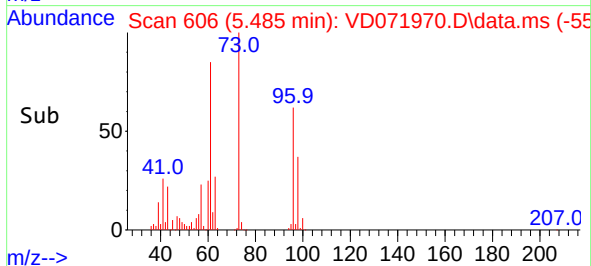
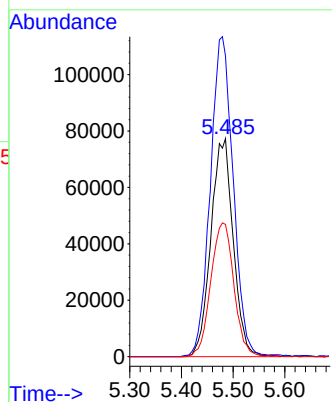


#21
trans-1,2-Dichloroethene
Concen: 50.599 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

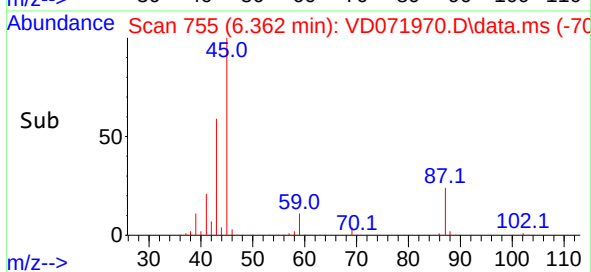
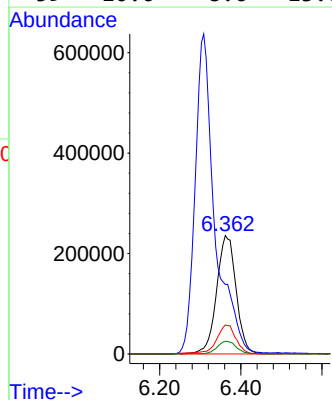
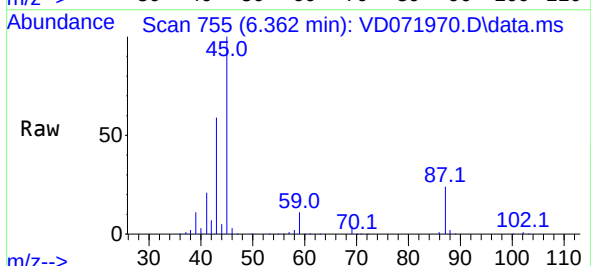


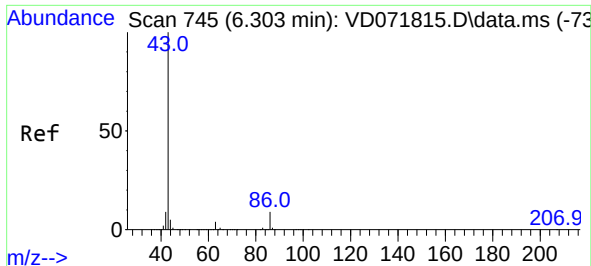
Tgt Ion: 96 Resp: 232529
Ion Ratio Lower Upper
96 100
61 137.9 117.9 176.9
98 60.7 49.4 74.2



#22
Diisopropyl ether
Concen: 53.487 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

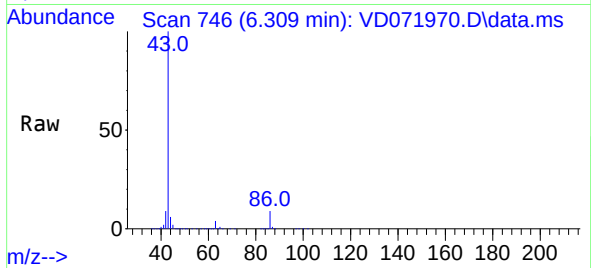
Tgt Ion: 45 Resp: 788814
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 24.3 18.4 27.6
59 10.6 8.6 13.0



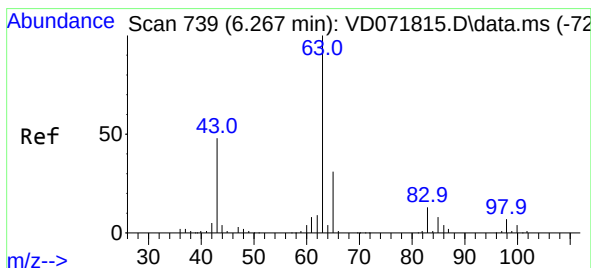
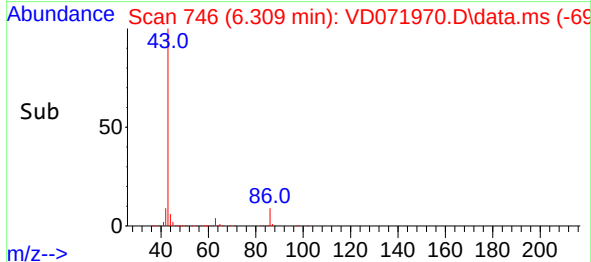
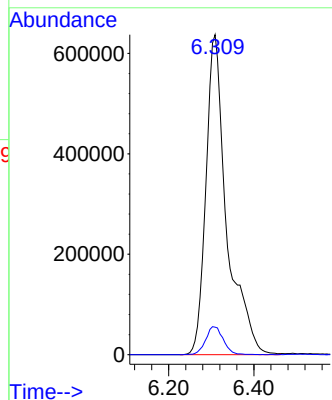


#23
 Vinyl Acetate
 Concen: 265.569 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

Instrument :
 MSVOA_D
 ClientSampleId :

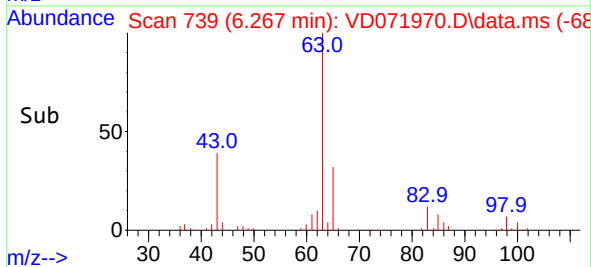
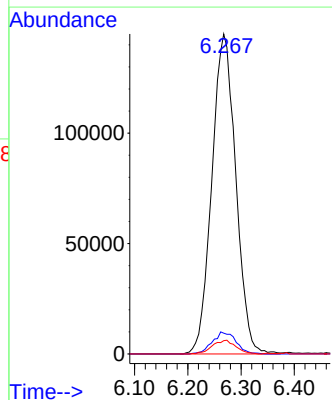
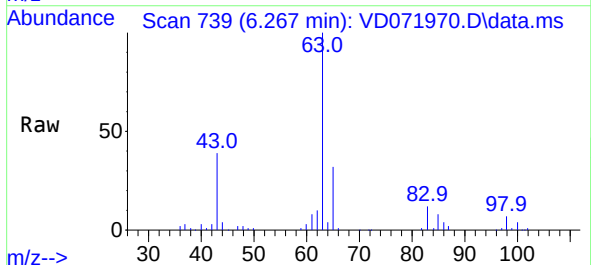


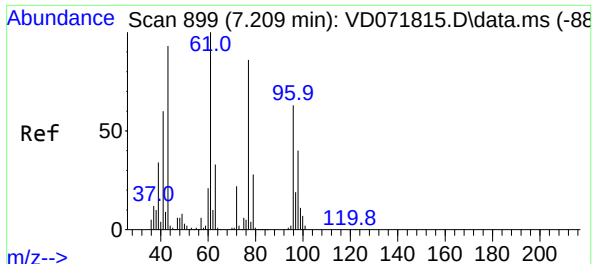
Tgt Ion: 43 Resp: 2160602
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 52.650 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

Tgt Ion: 63 Resp: 452572
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.1 2.1 6.5

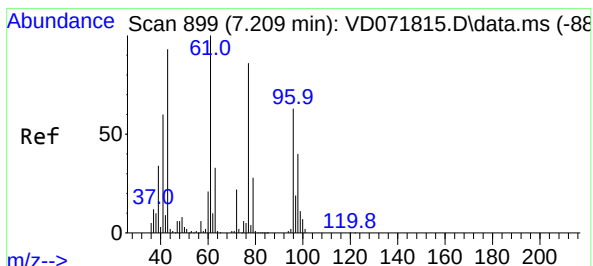
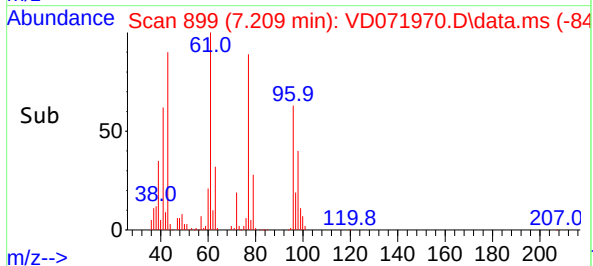
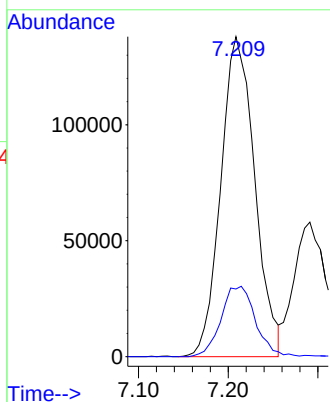
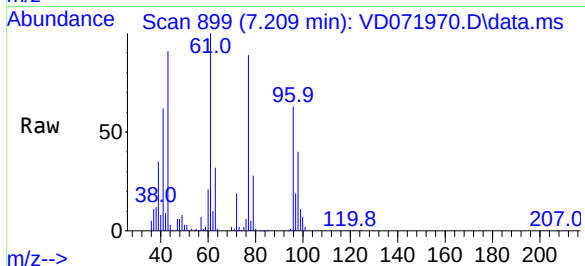




#25
2-Butanone
Concen: 250.338 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

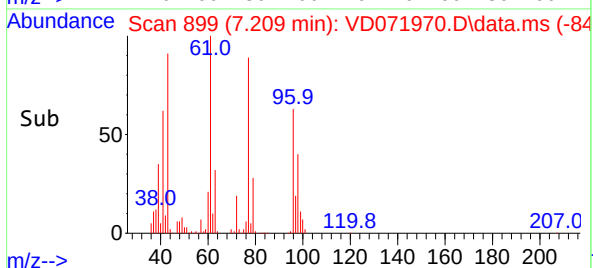
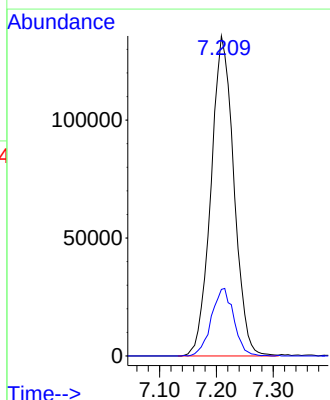
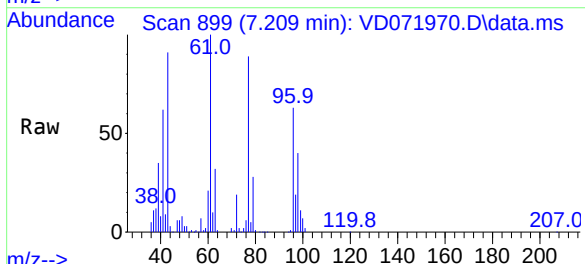
Instrument :
MSVOA_D
ClientSampleId :

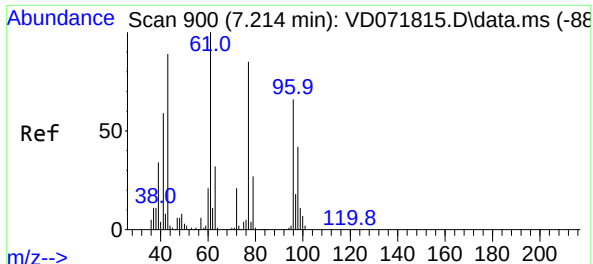
Tgt Ion: 43 Resp: 362812
Ion Ratio Lower Upper
43 100
72 21.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 53.519 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 77 Resp: 380700
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 51.375 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

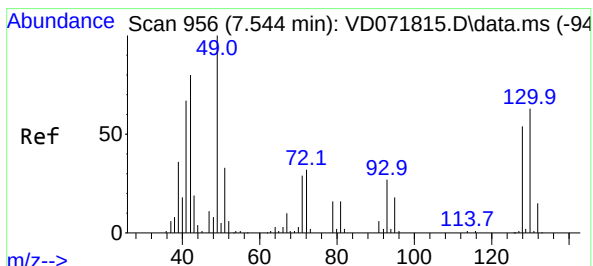
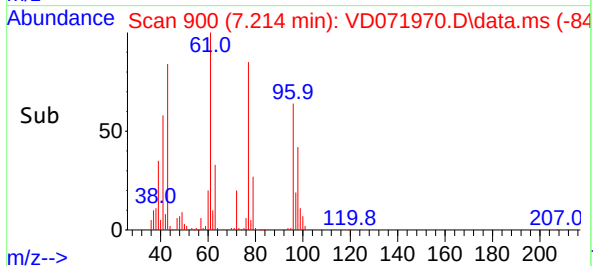
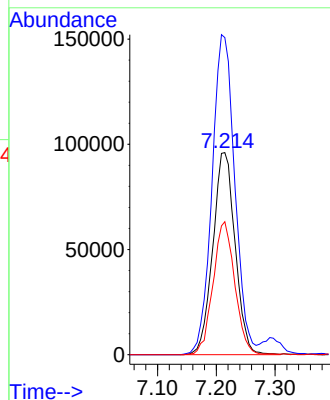
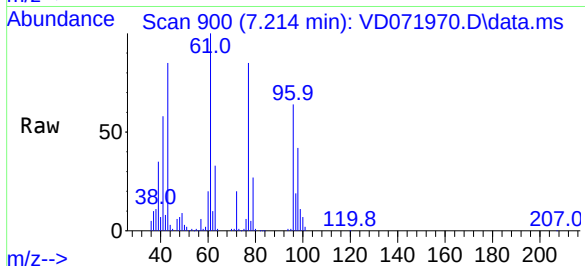
Tgt Ion: 96 Resp: 253579

Ion Ratio Lower Upper

96 100

61 161.5 0.0 313.8

98 63.9 0.0 128.8



#28

Bromochloromethane

Concen: 46.947 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

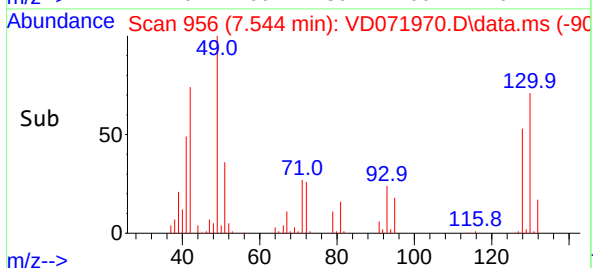
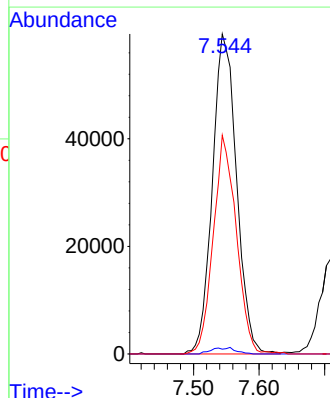
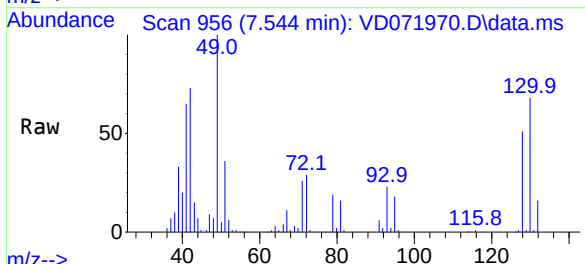
Tgt Ion: 49 Resp: 152214

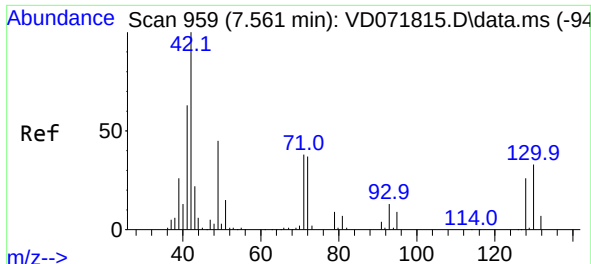
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

130 65.2 52.6 79.0

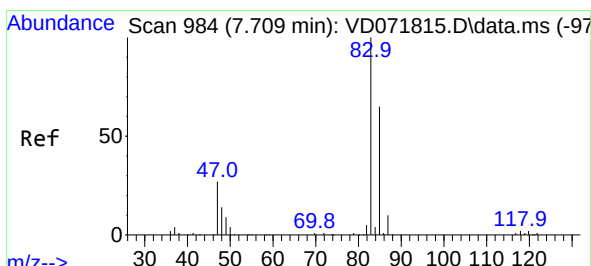
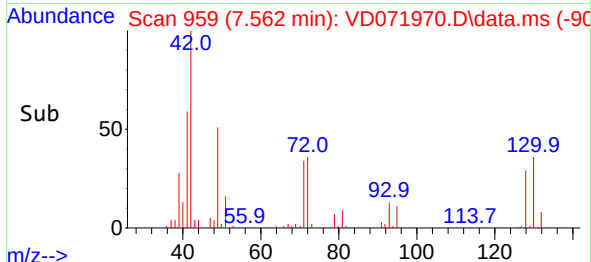
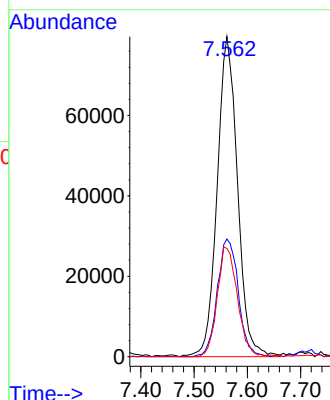
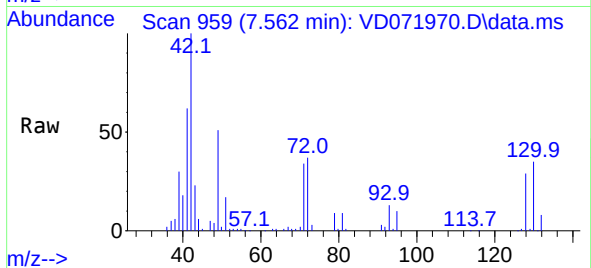




#29
Tetrahydrofuran
Concen: 246.226 ug/l
RT: 7.562 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

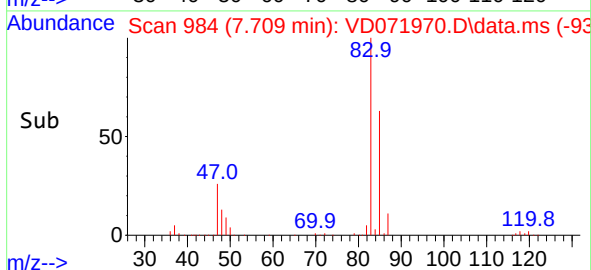
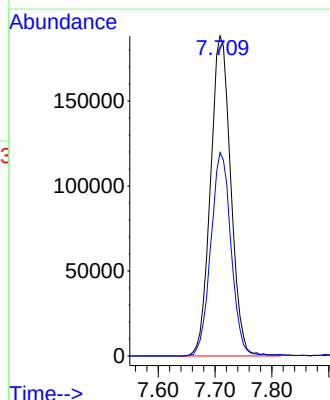
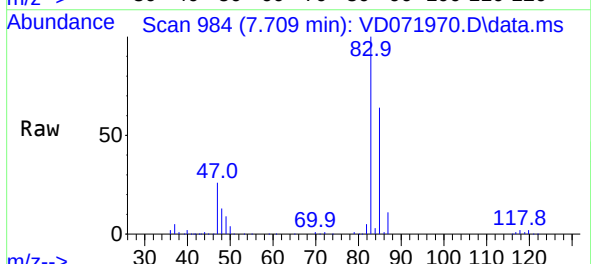
Instrument :
MSVOA_D
ClientSampleId :

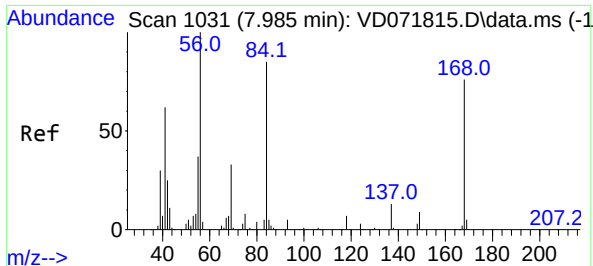
Tgt Ion: 42 Resp: 211146
Ion Ratio Lower Upper
42 100
72 37.9 30.7 46.1
71 33.9 28.6 43.0



#30
Chloroform
Concen: 53.015 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 83 Resp: 465579
Ion Ratio Lower Upper
83 100
85 63.6 52.7 79.1





#31

Cyclohexane

Concen: 48.604 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

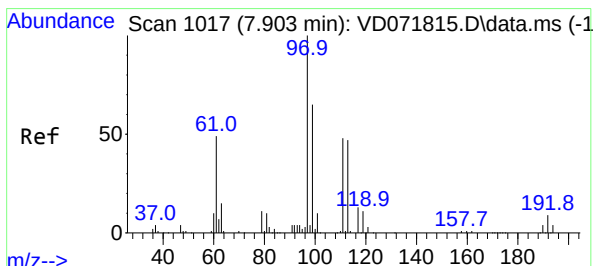
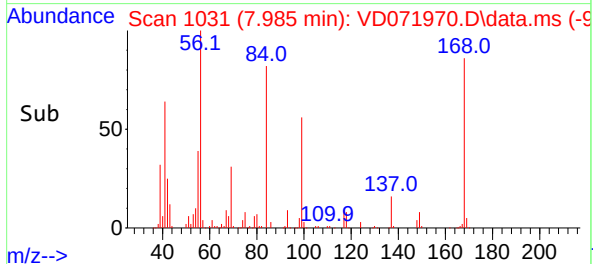
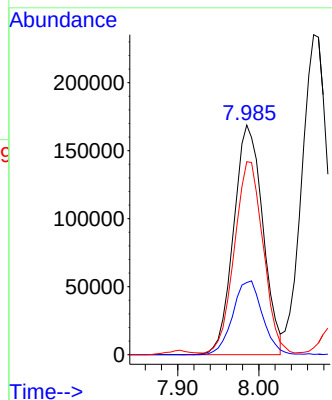
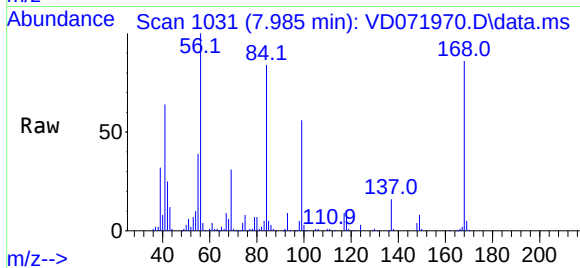
Tgt Ion: 56 Resp: 421411

Ion Ratio Lower Upper

56 100

69 31.4 25.4 38.2

84 82.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 52.814 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

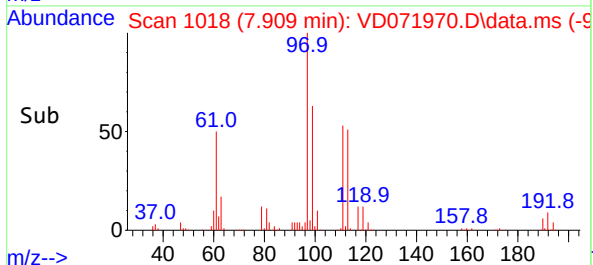
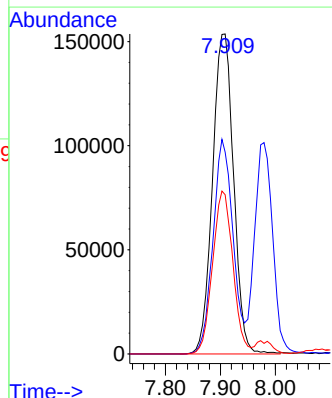
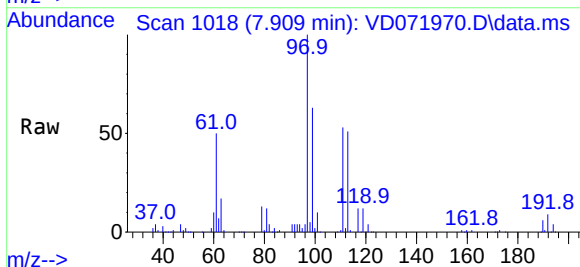
Tgt Ion: 97 Resp: 409093

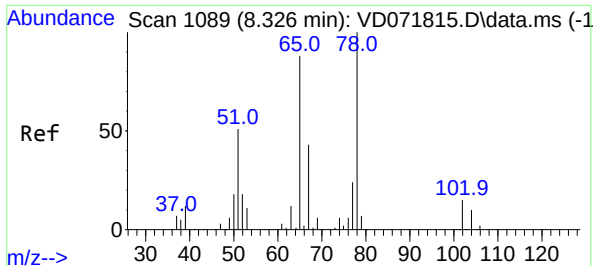
Ion Ratio Lower Upper

97 100

99 63.8 52.4 78.6

61 49.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.481 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

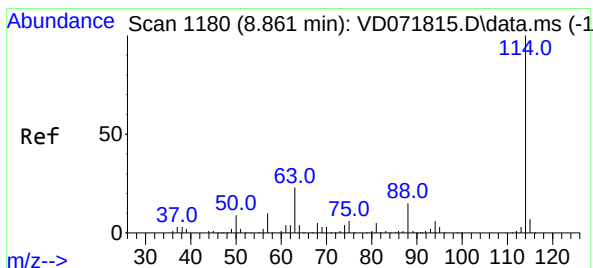
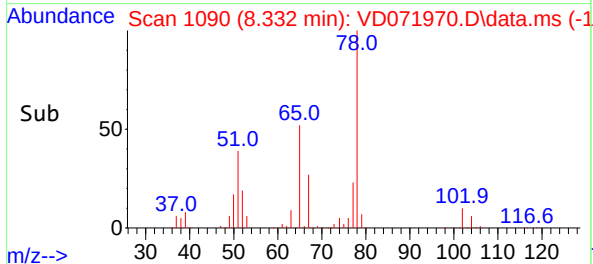
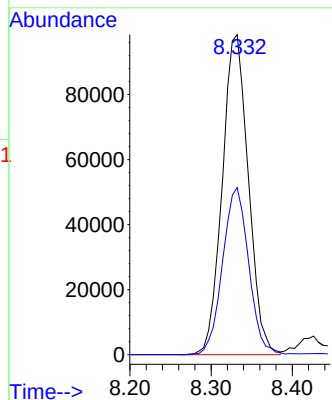
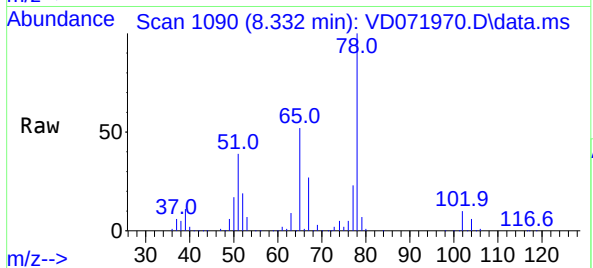
ClientSampleId :

Tgt Ion: 65 Resp: 220176

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

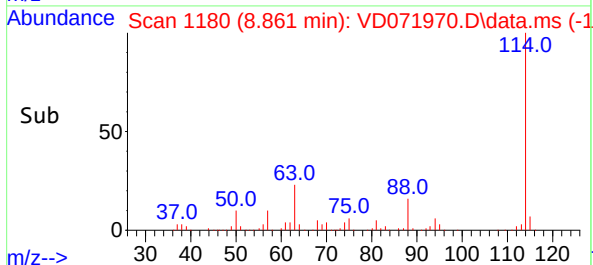
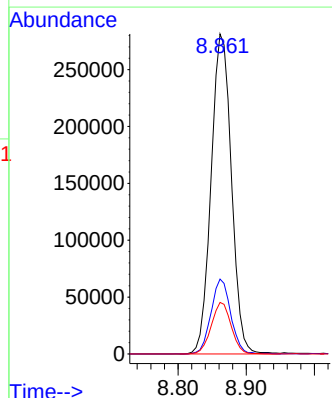
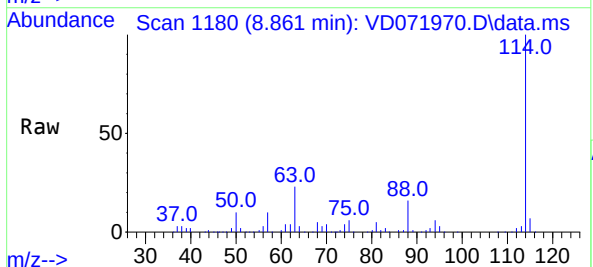
Tgt Ion: 114 Resp: 583529

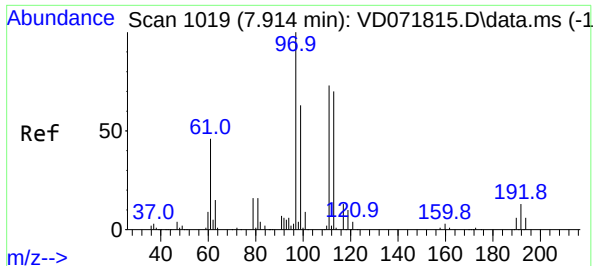
Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.6

88 16.1 0.0 33.2

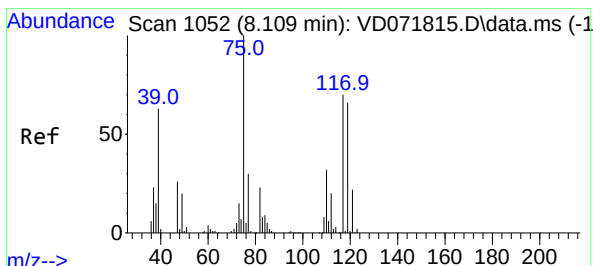
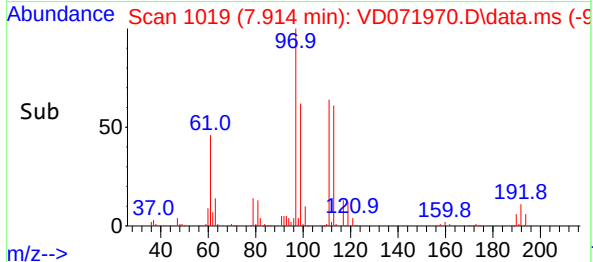
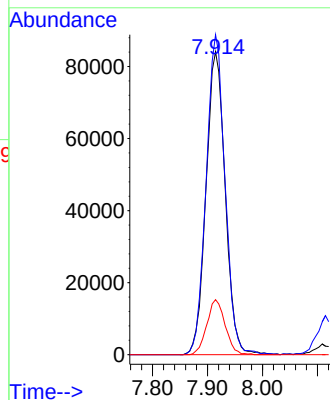
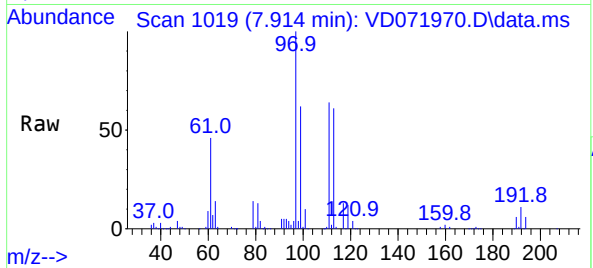




#35
Dibromofluoromethane
Concen: 53.229 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

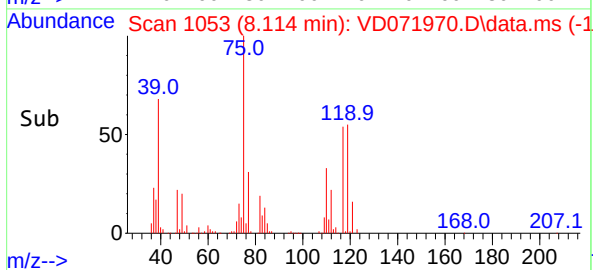
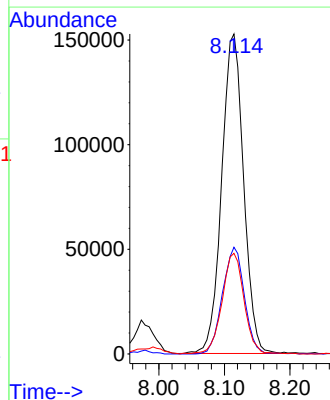
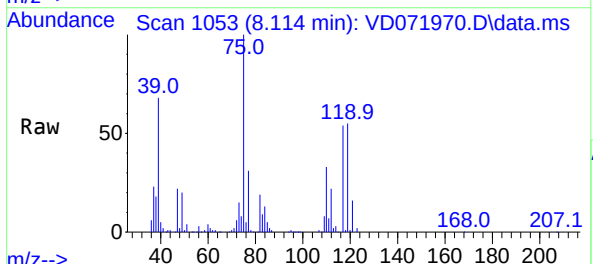
Instrument :
MSVOA_D
ClientSampleId :

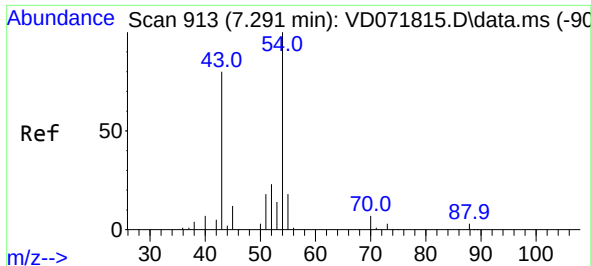
Tgt Ion:113 Resp: 204171
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 17.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 53.788 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 75 Resp: 354111
Ion Ratio Lower Upper
75 100
110 33.5 16.4 49.1
77 31.7 24.2 36.2





#37

Ethyl Acetate

Concen: 49.288 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

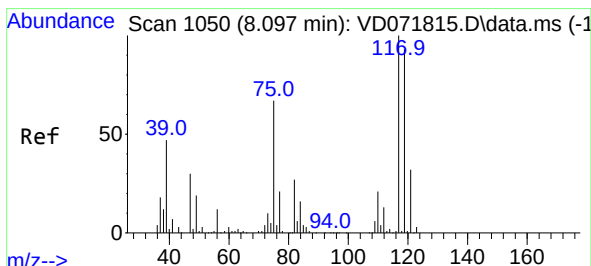
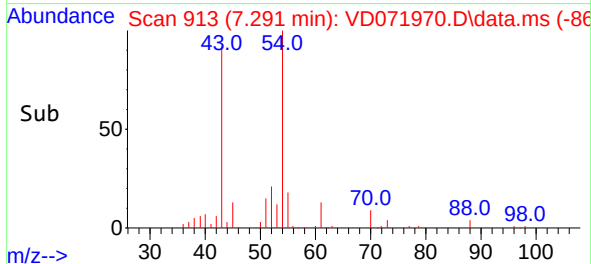
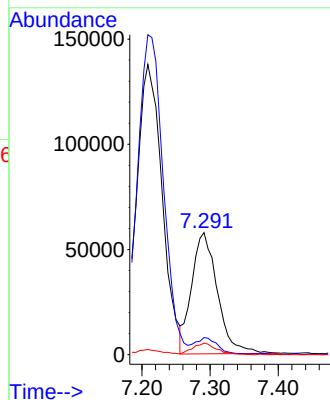
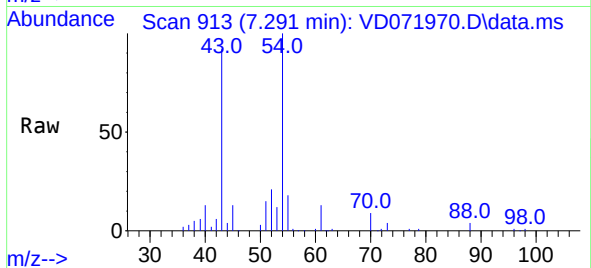
Tgt Ion: 43 Resp: 150863

Ion Ratio Lower Upper

43 100

61 11.2 9.8 14.8

70 8.9 6.9 10.3



#38

Carbon Tetrachloride

Concen: 54.572 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

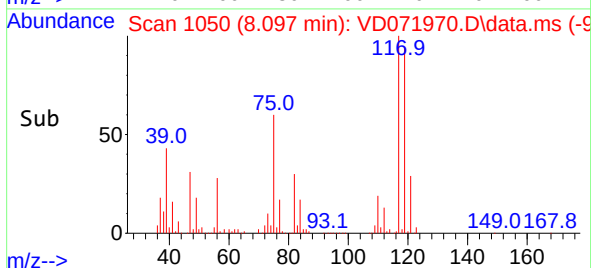
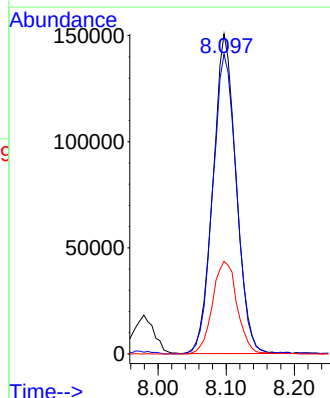
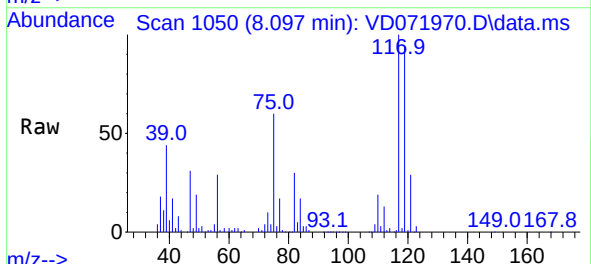
Tgt Ion: 117 Resp: 355296

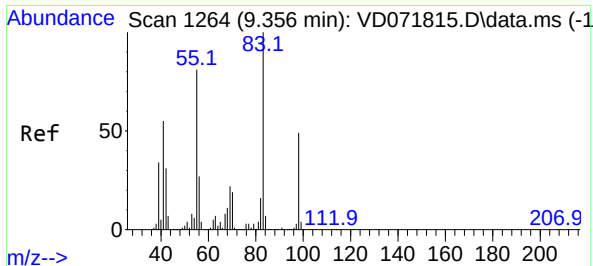
Ion Ratio Lower Upper

117 100

119 93.7 75.8 113.6

121 29.0 24.5 36.7





#39

Methylcyclohexane

Concen: 53.588 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

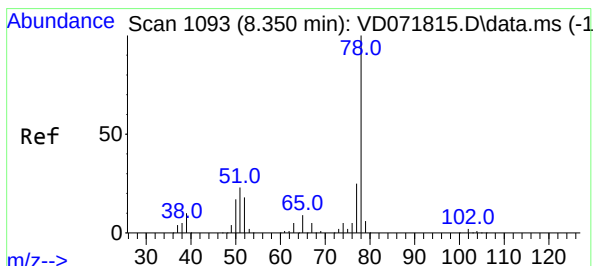
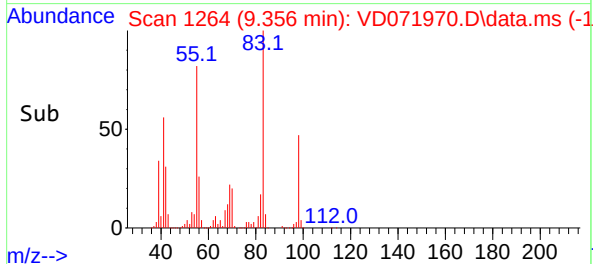
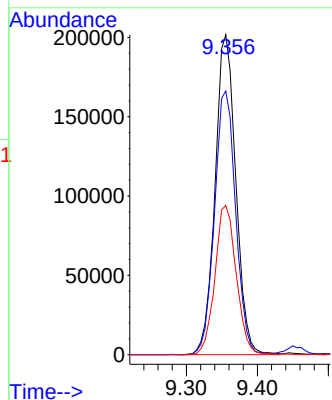
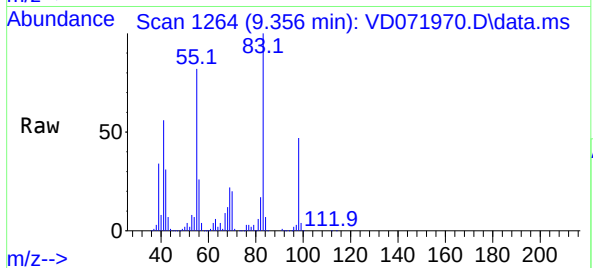
Tgt Ion: 83 Resp: 408776

Ion Ratio Lower Upper

83 100

55 82.4 63.2 94.8

98 46.6 38.2 57.4



#40

Benzene

Concen: 54.304 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071970.D

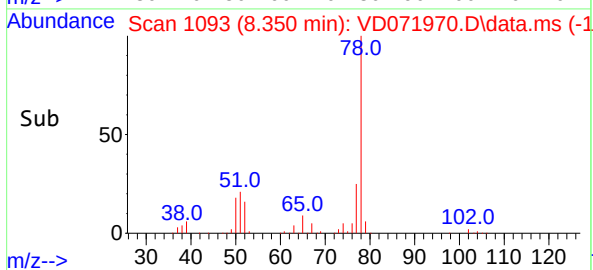
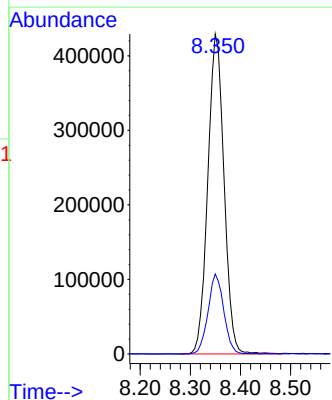
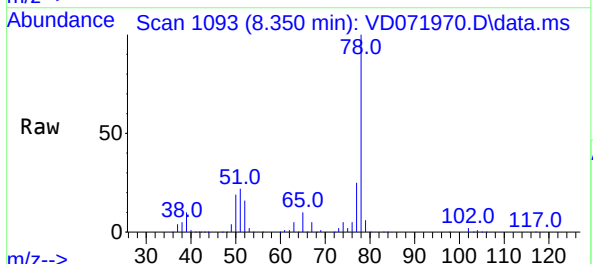
Acq: 15 Feb 2022 09:52

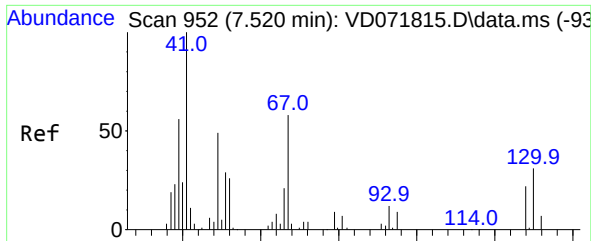
Tgt Ion: 78 Resp: 965035

Ion Ratio Lower Upper

78 100

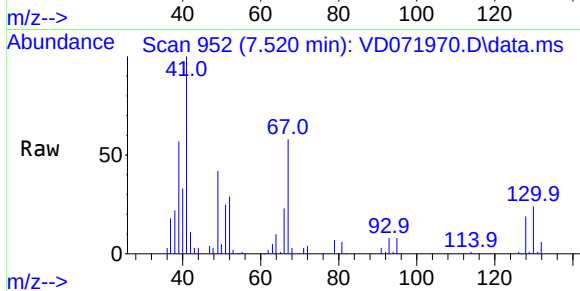
77 25.0 19.1 28.7





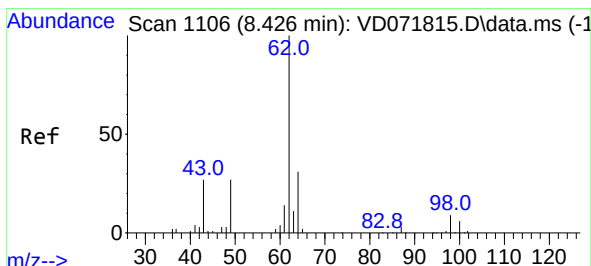
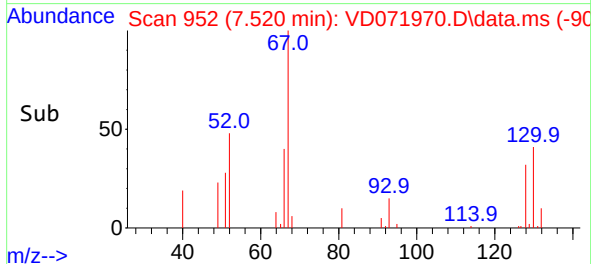
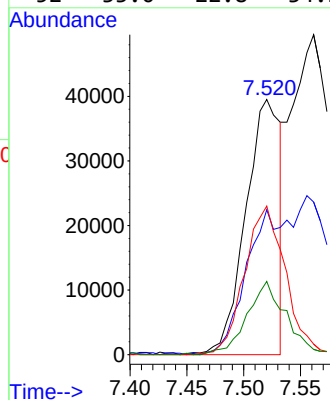
#41
Methacrylonitrile
Concen: 48.301 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 83639

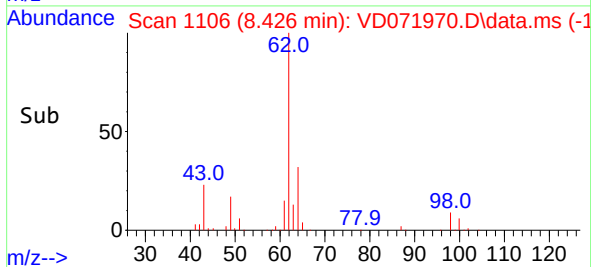
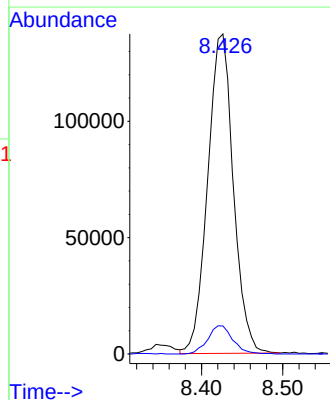
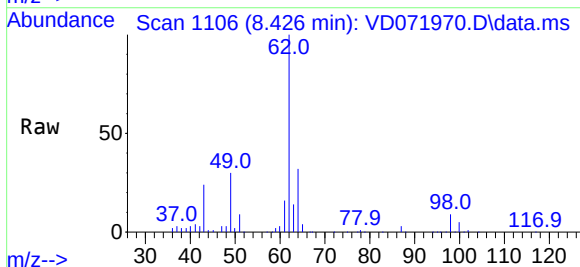
Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.6	67.0
67	68.9	48.2	72.4
52	33.0	22.8	34.2

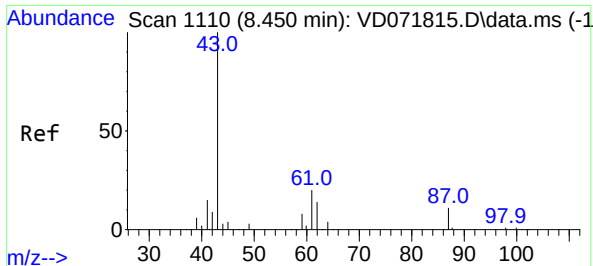


#42
1,2-Dichloroethane
Concen: 53.686 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 62 Resp: 301260

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

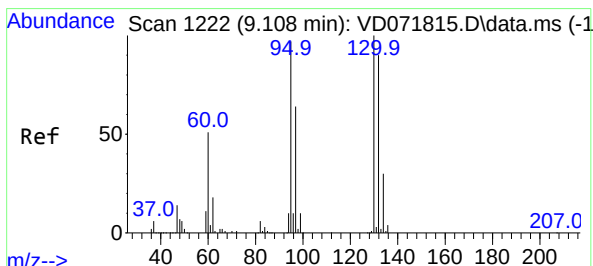
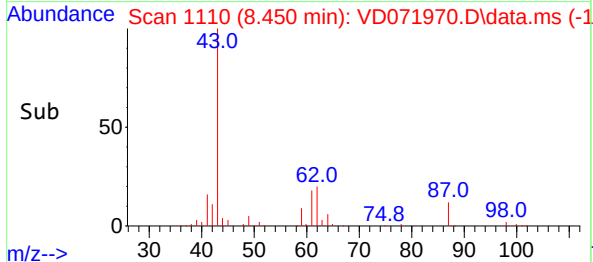
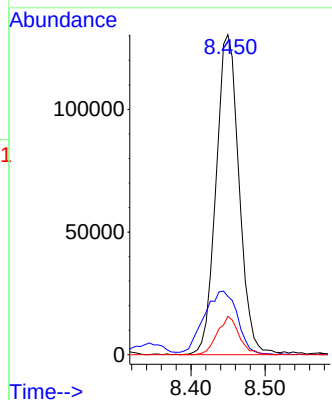
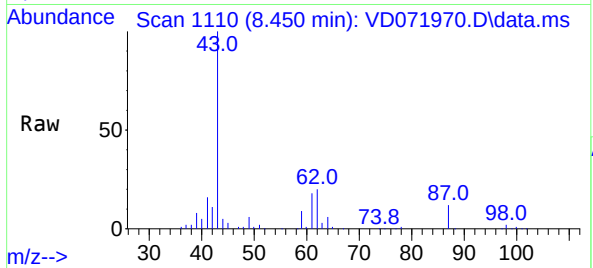




#43
Isopropyl Acetate
Concen: 51.146 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

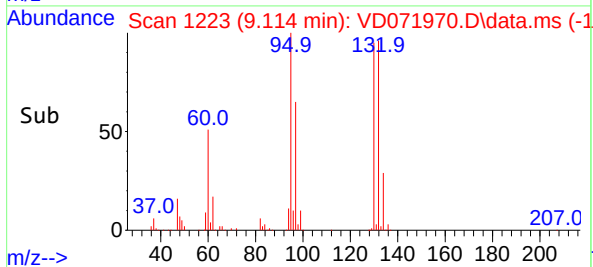
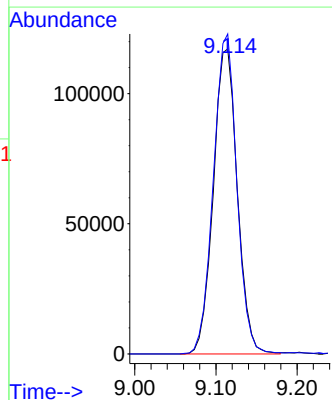
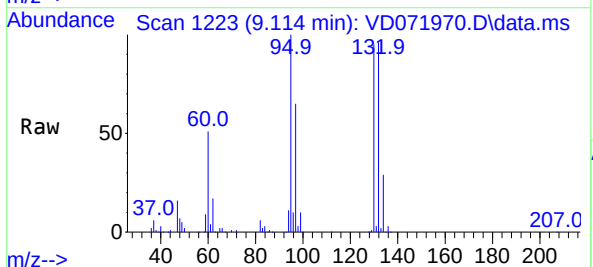
Instrument :
MSVOA_D
ClientSampleId :

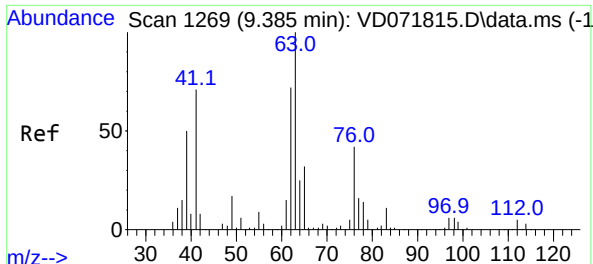
Tgt Ion: 43 Resp: 281367
Ion Ratio Lower Upper
43 100
61 29.2 22.4 33.6
87 11.3 8.7 13.1



#44
Trichloroethene
Concen: 52.491 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:130 Resp: 240852
Ion Ratio Lower Upper
130 100
95 104.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 54.885 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

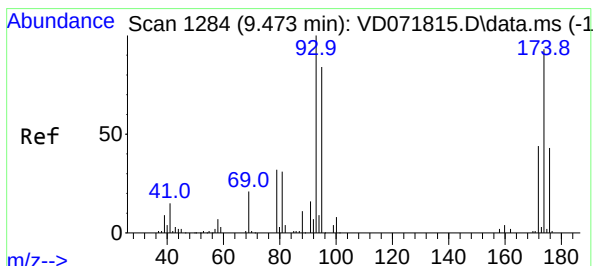
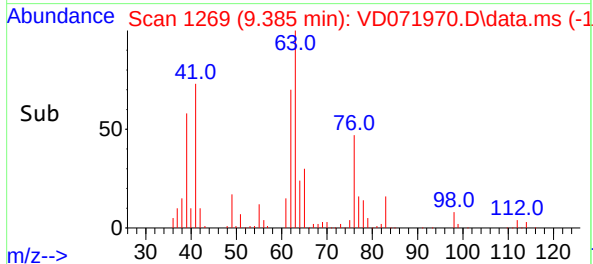
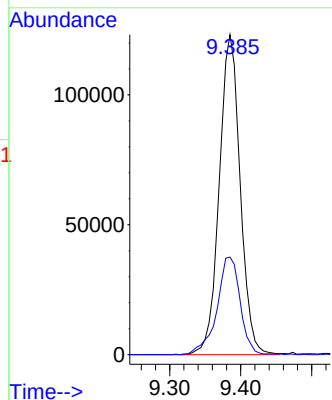
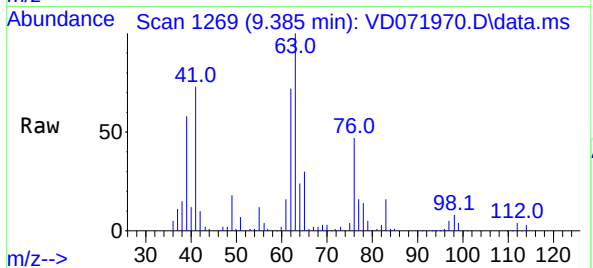
ClientSampleId :

Tgt Ion: 63 Resp: 251493

Ion Ratio Lower Upper

63 100

65 30.5 26.2 39.4



#46

Dibromomethane

Concen: 54.640 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

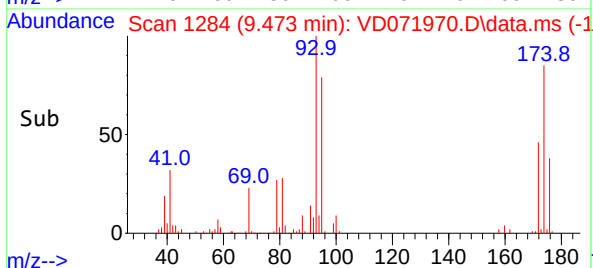
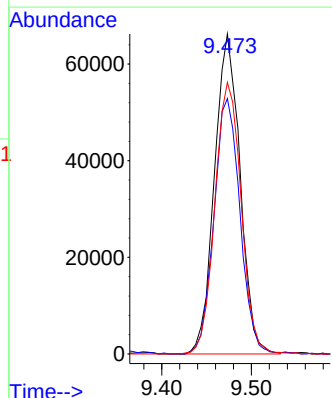
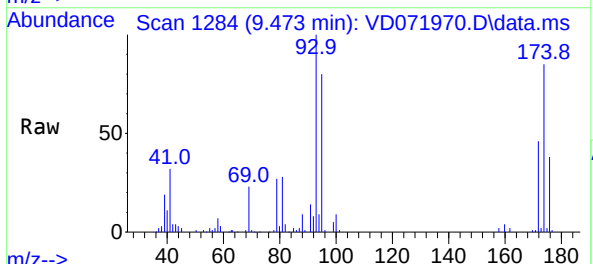
Tgt Ion: 93 Resp: 131097

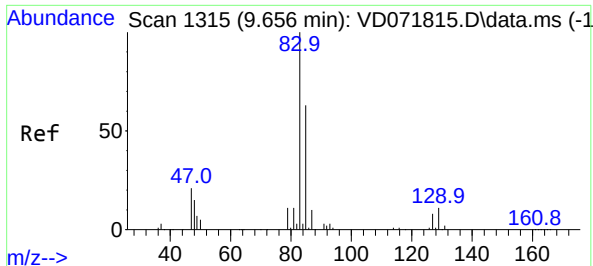
Ion Ratio Lower Upper

93 100

95 81.1 66.7 100.1

174 87.1 71.6 107.4





#47

Bromodichloromethane

Concen: 54.654 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

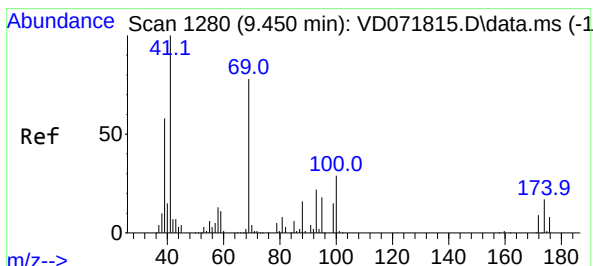
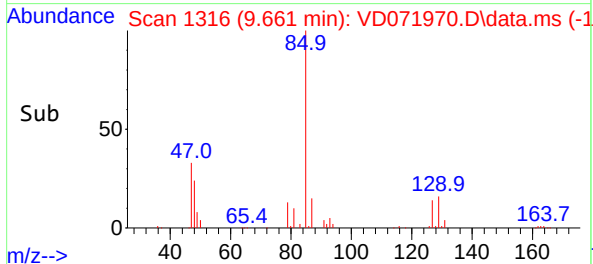
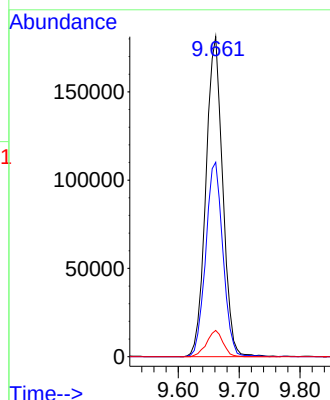
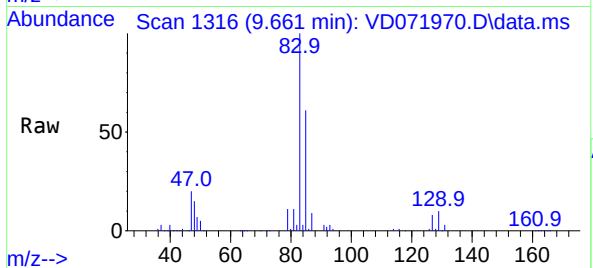
Tgt Ion: 83 Resp: 346797

Ion Ratio Lower Upper

83 100

85 60.7 51.4 77.0

127 8.2 6.1 9.1



#48

Methyl methacrylate

Concen: 50.561 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

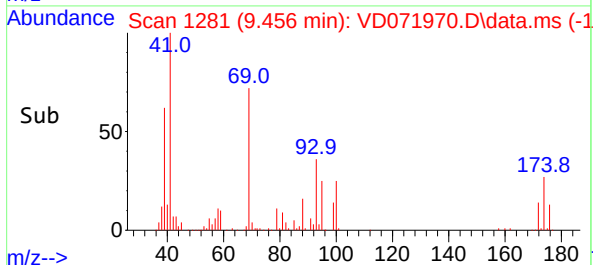
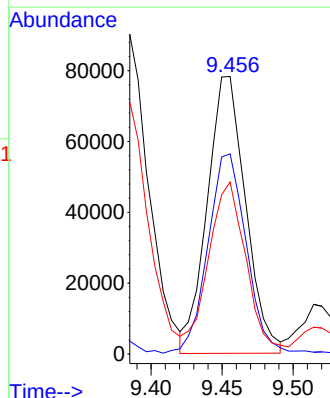
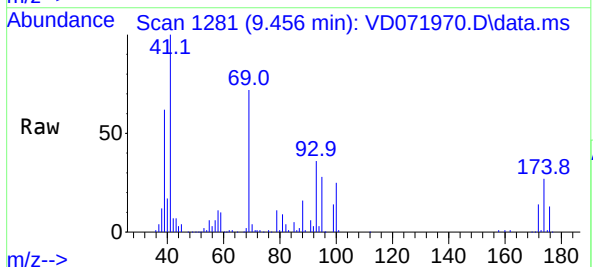
Tgt Ion: 41 Resp: 147204

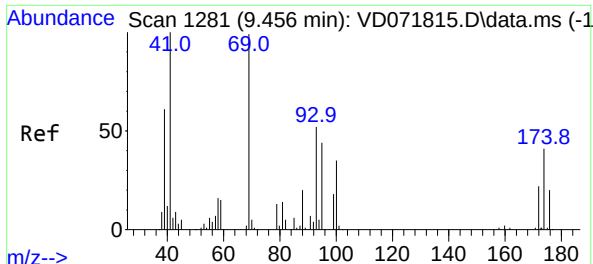
Ion Ratio Lower Upper

41 100

69 72.1 56.7 85.1

39 55.1 42.7 64.1

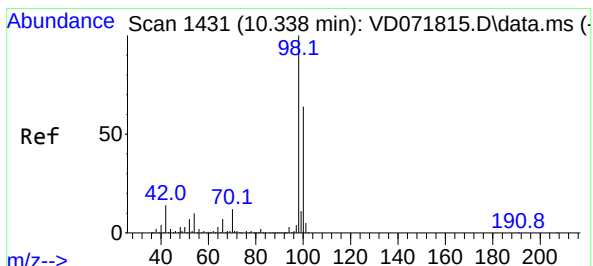
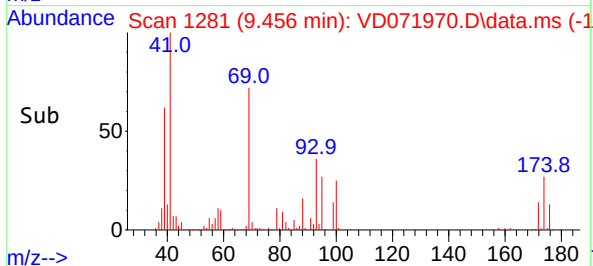
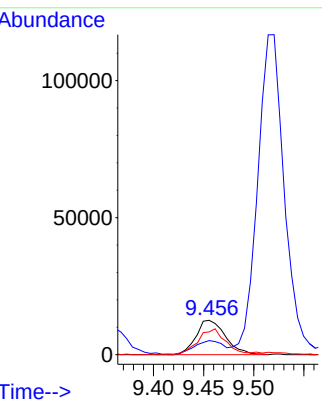
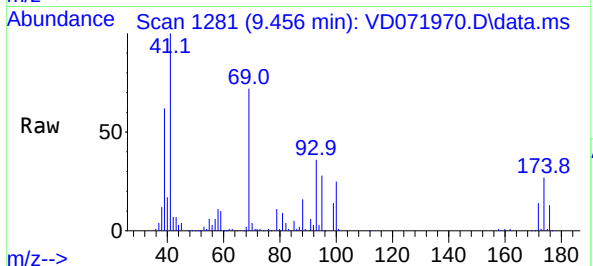




#49
1,4-Dioxane
Concen: 939.229 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

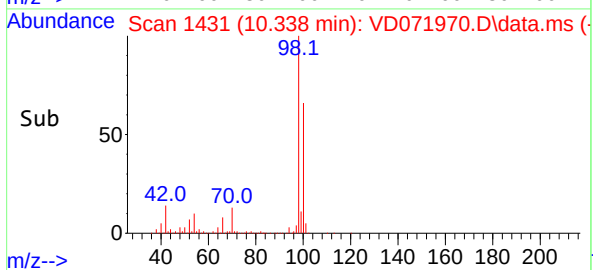
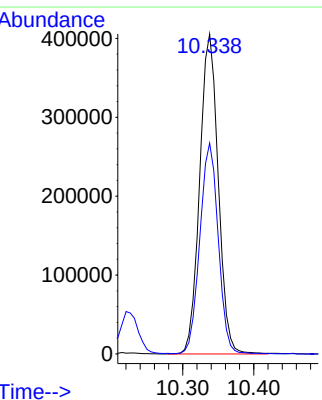
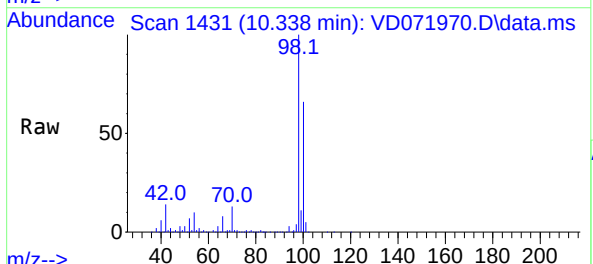
Instrument :
MSVOA_D
ClientSampleId :

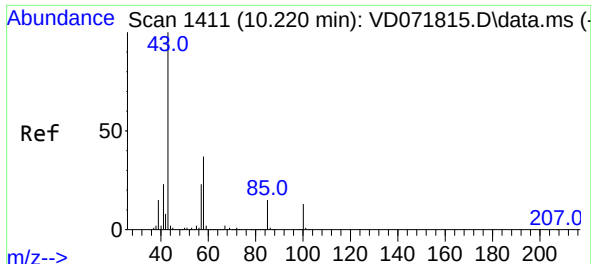
Tgt Ion: 88 Resp: 25721
Ion Ratio Lower Upper
88 100
43 37.7 31.0 46.4
58 70.3 58.1 87.1



#50
Toluene-d8
Concen: 51.275 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 98 Resp: 734515
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6

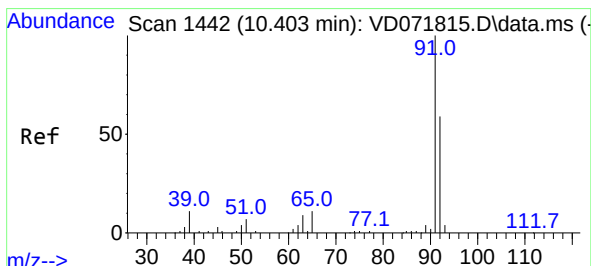
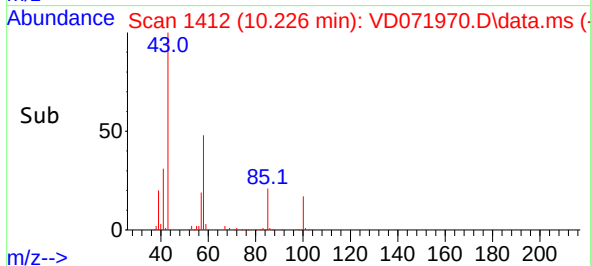
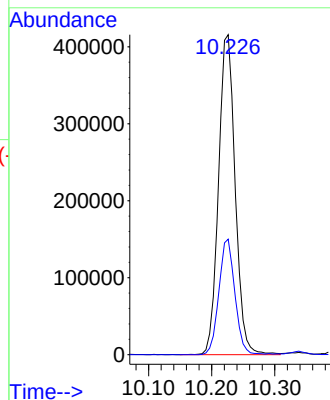
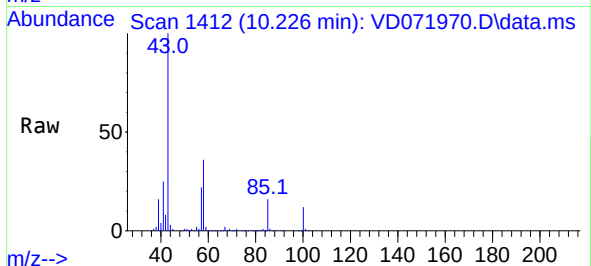




#51
4-Methyl-2-Pentanone
Concen: 264.971 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

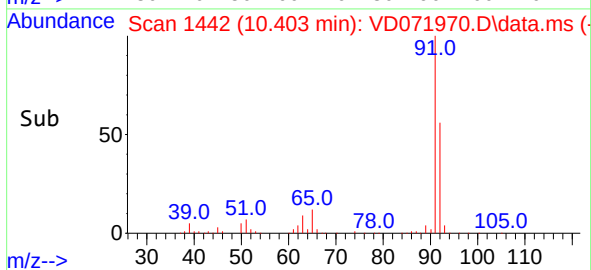
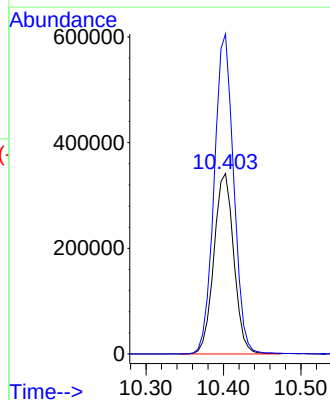
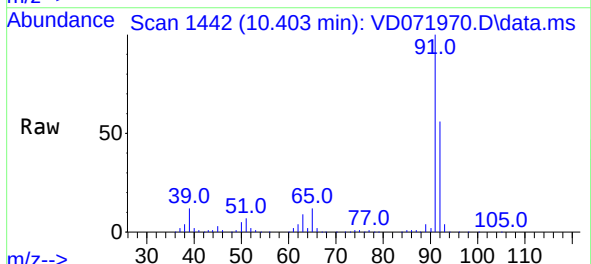
Instrument :
MSVOA_D
ClientSampleId :

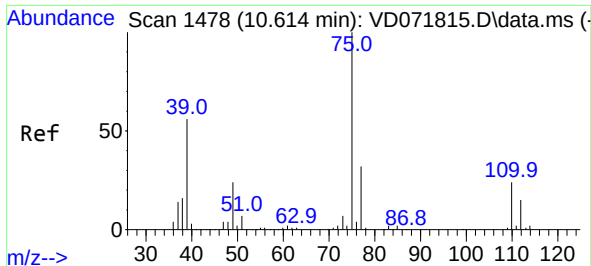
Tgt Ion: 43 Resp: 762807
Ion Ratio Lower Upper
43 100
58 34.6 28.6 43.0



#52
Toluene
Concen: 55.149 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 92 Resp: 609424
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4

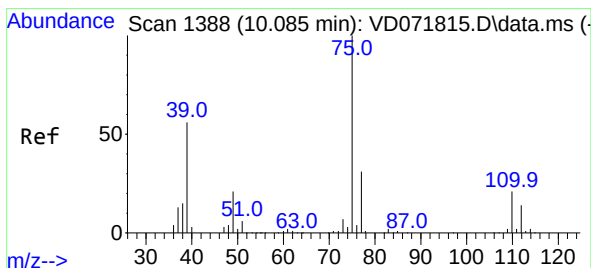
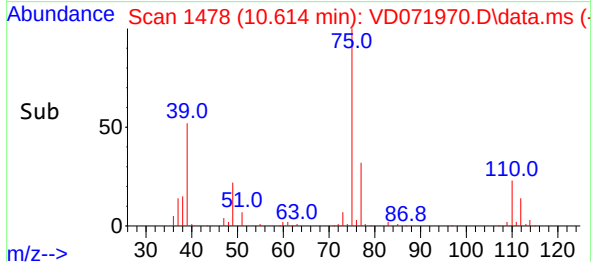
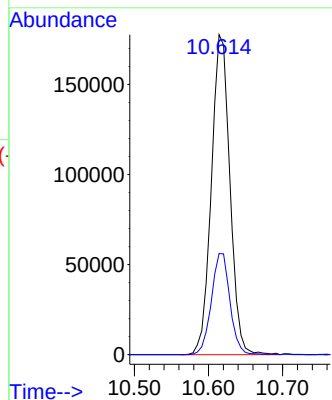
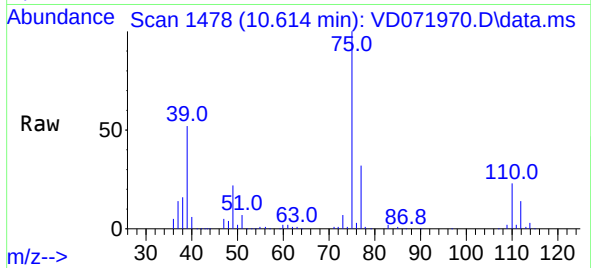




#53
t-1,3-Dichloropropene
Concen: 53.036 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

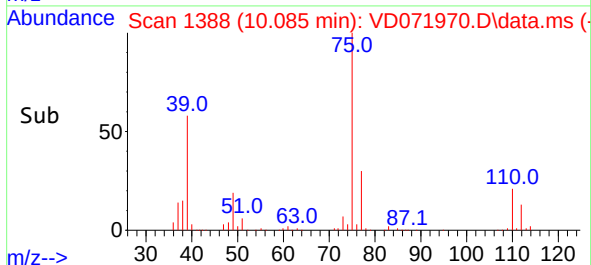
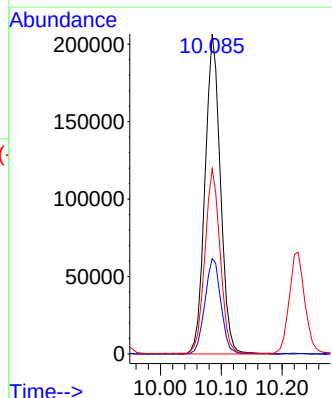
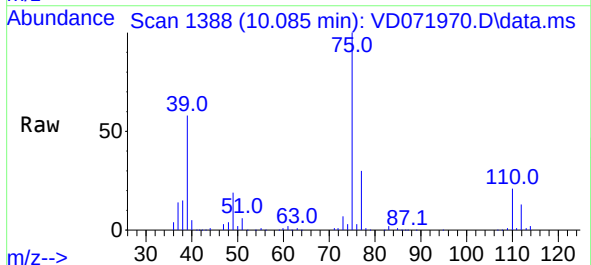
Instrument :
MSVOA_D
ClientSampleId :

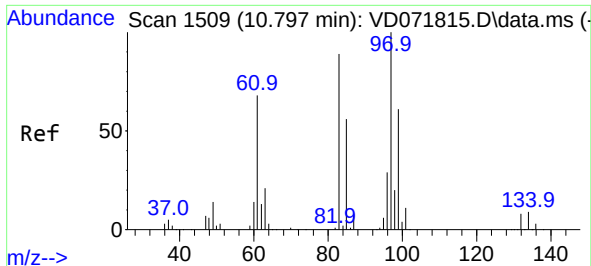
Tgt Ion: 75 Resp: 309090
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.165 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 75 Resp: 363188
Ion Ratio Lower Upper
75 100
77 29.8 24.8 37.2
39 57.6 46.8 70.2



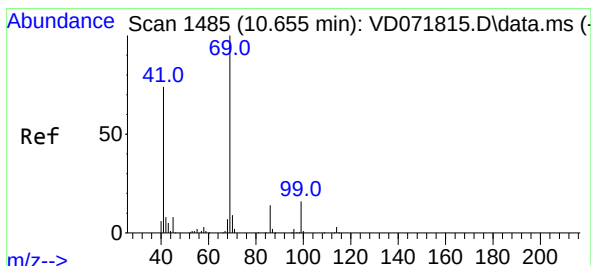
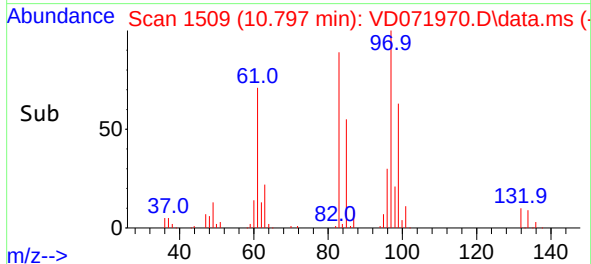
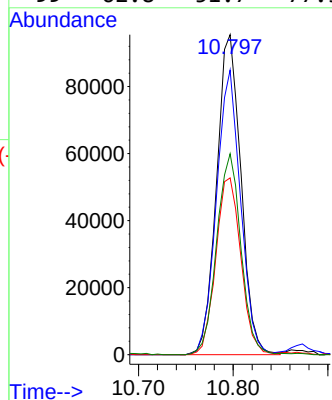
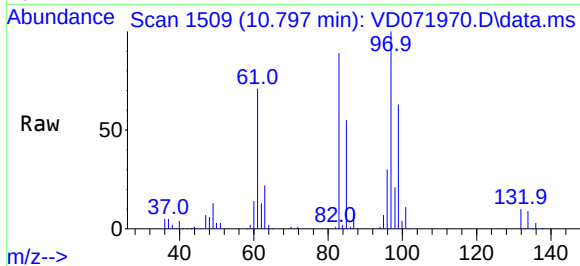


#55
1,1,2-Trichloroethane
Concen: 53.533 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 170464

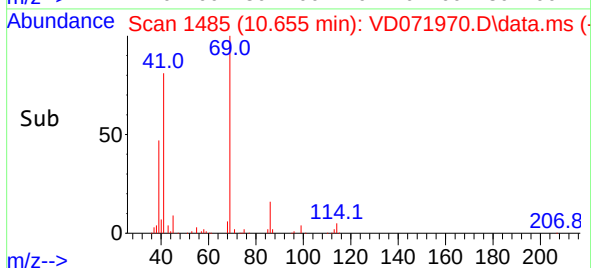
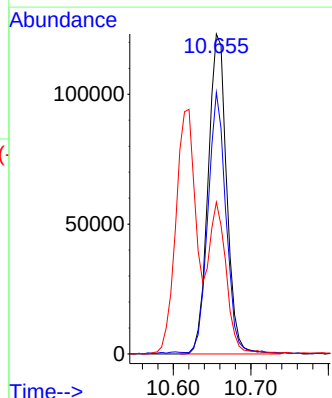
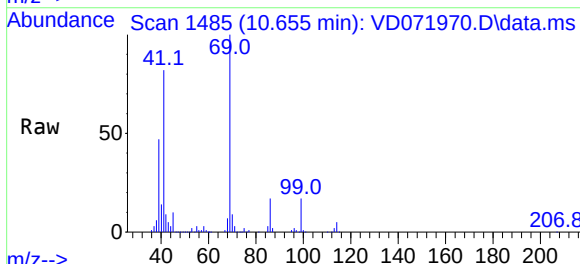
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.0	103.4
85	55.3	42.6	63.8
99	62.8	51.7	77.5

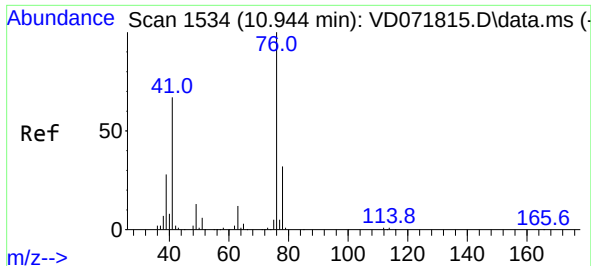


#56
Ethyl methacrylate
Concen: 51.970 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 69 Resp: 204892

Ion	Ratio	Lower	Upper
69	100		
41	80.4	63.0	94.6
39	44.0	33.8	50.8





#57

1,3-Dichloropropane

Concen: 53.827 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

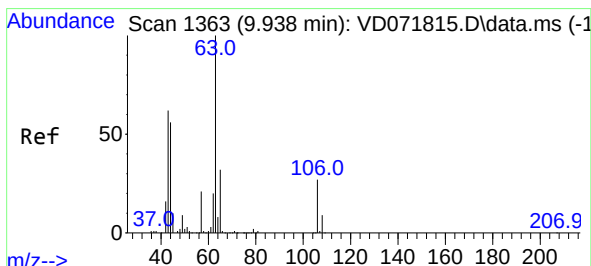
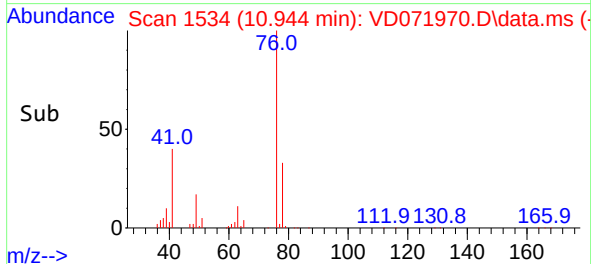
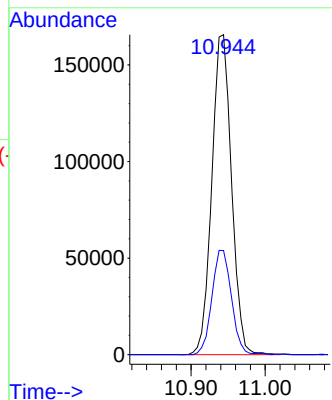
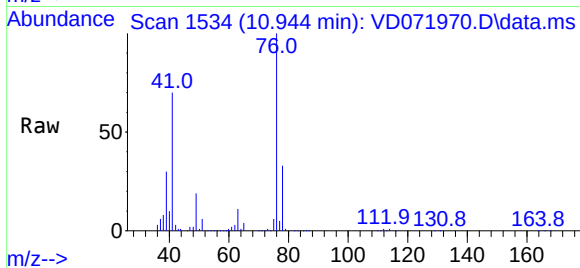
ClientSampleId :

Tgt Ion: 76 Resp: 305994

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 249.054 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071970.D

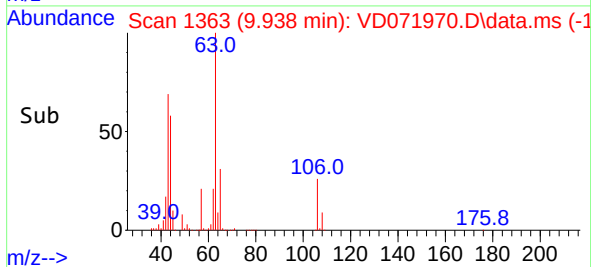
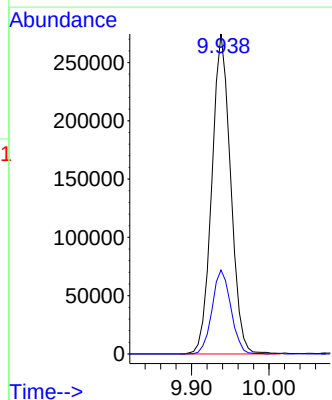
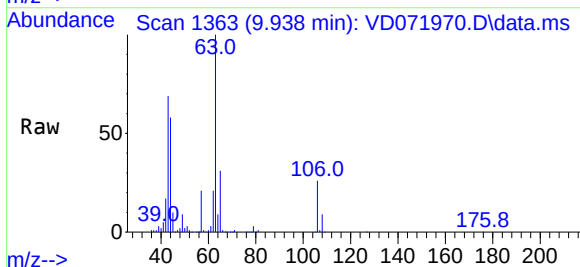
Acq: 15 Feb 2022 09:52

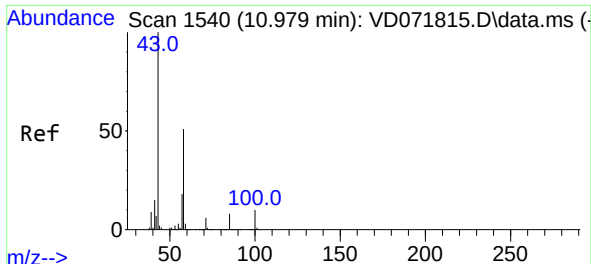
Tgt Ion: 63 Resp: 462228

Ion Ratio Lower Upper

63 100

106 26.2 21.4 32.0

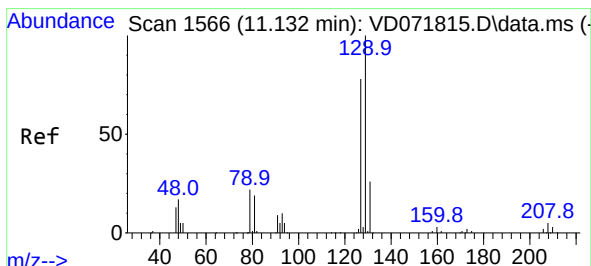
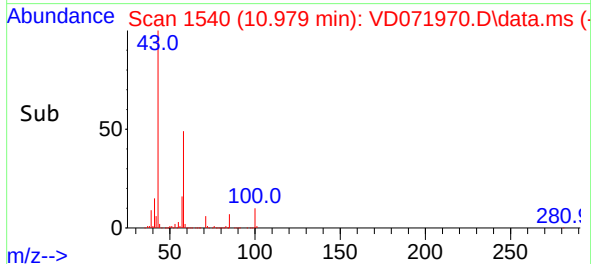
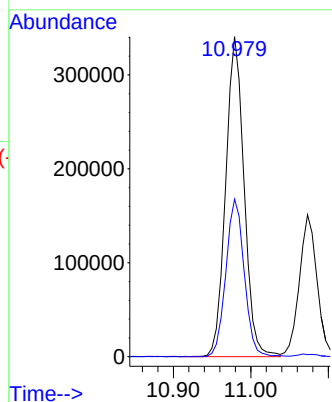
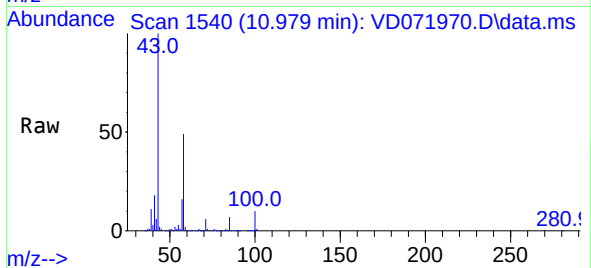




#59
2-Hexanone
Concen: 270.283 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

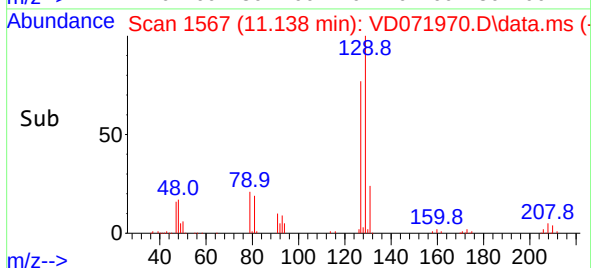
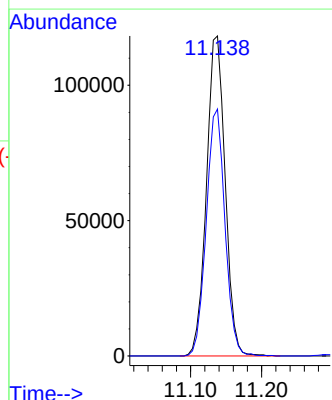
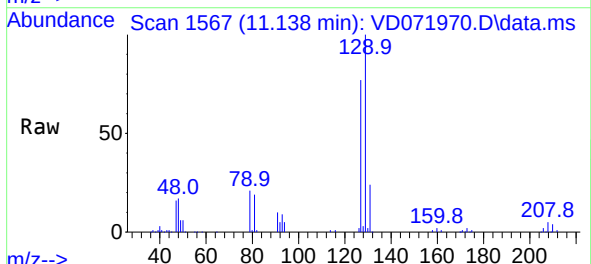
Instrument :
MSVOA_D
ClientSampleId :

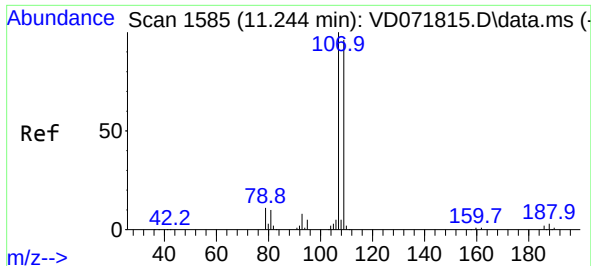
Tgt Ion: 43 Resp: 564749
Ion Ratio Lower Upper
43 100
58 49.0 25.3 75.9



#60
Dibromochloromethane
Concen: 54.986 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 129 Resp: 216212
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

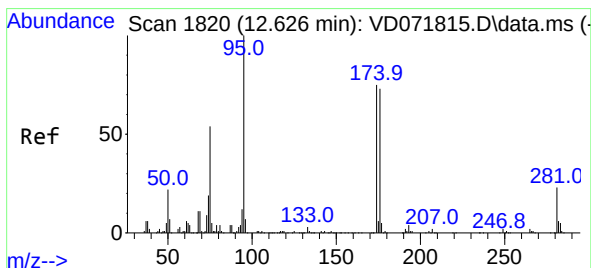
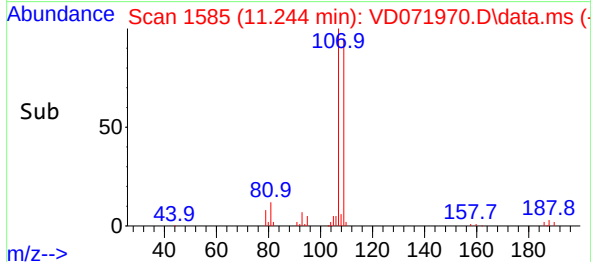
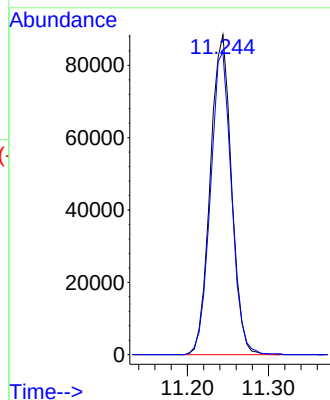
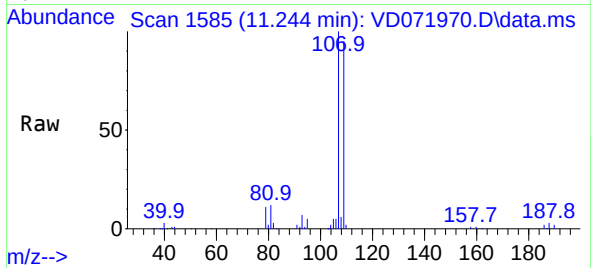




#61
1,2-Dibromoethane
Concen: 52.272 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

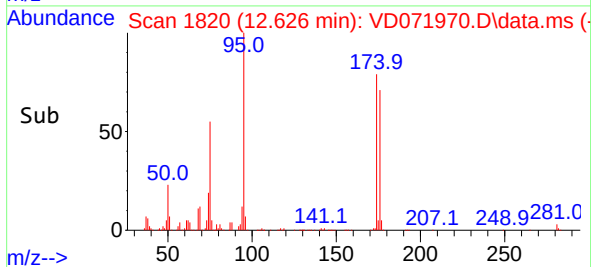
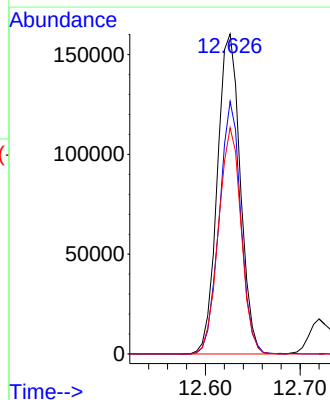
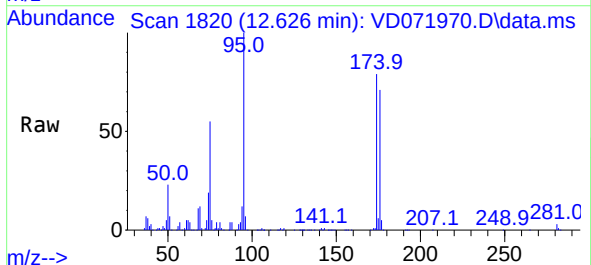
Instrument :
MSVOA_D
ClientSampleId :

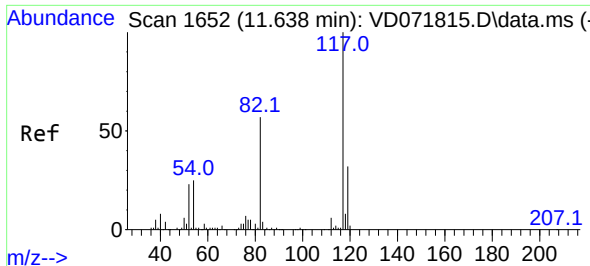
Tgt Ion:107 Resp: 160369
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.852 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

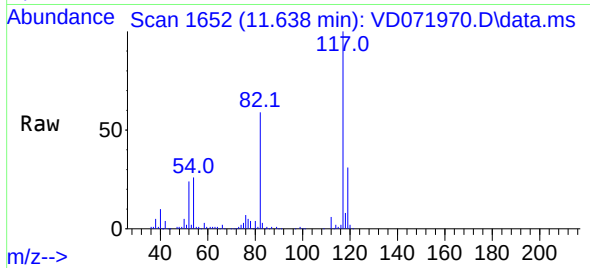
Tgt Ion: 95 Resp: 269395
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.8
176 69.8 0.0 145.4



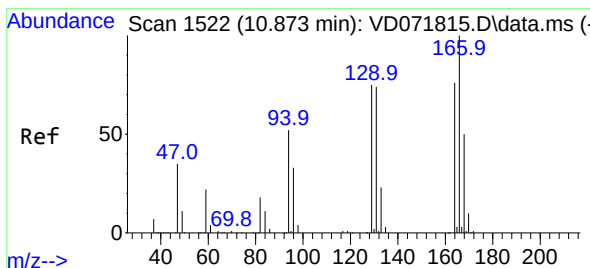
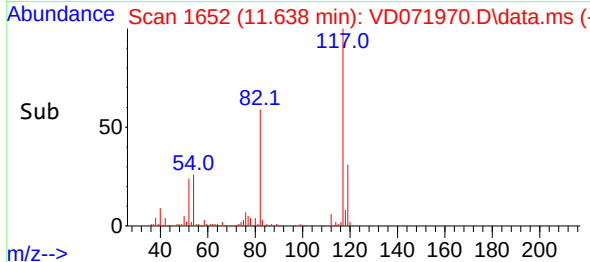
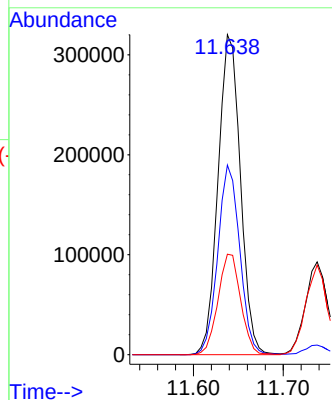


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

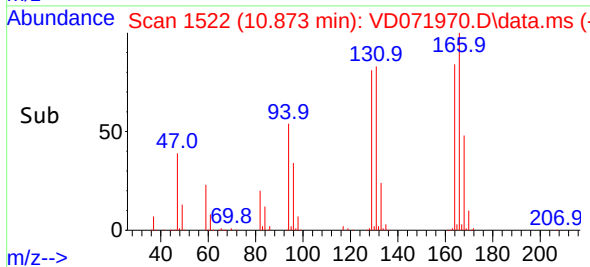
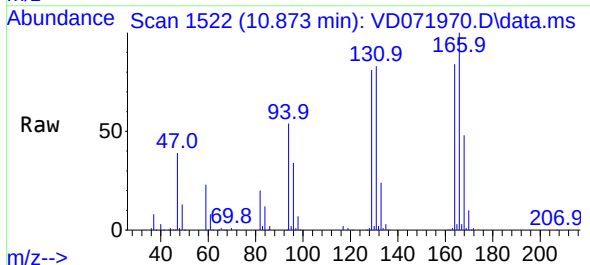
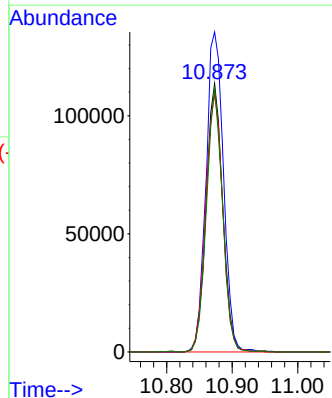


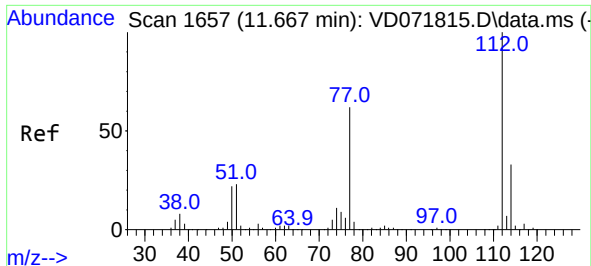
Tgt Ion:117 Resp: 554390
Ion Ratio Lower Upper
117 100
82 59.3 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 51.265 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:164 Resp: 201036
Ion Ratio Lower Upper
164 100
166 119.2 98.5 147.7
129 96.0 74.6 111.8
131 98.9 72.0 108.0

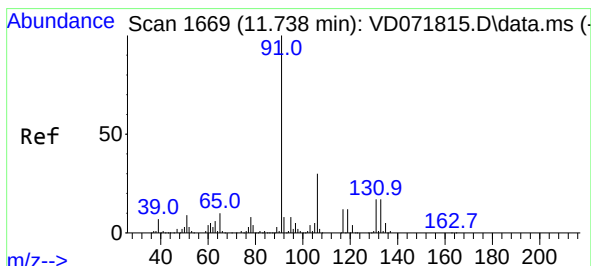
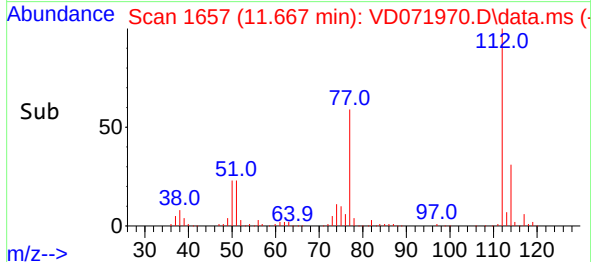
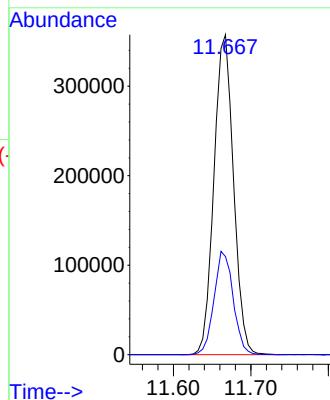
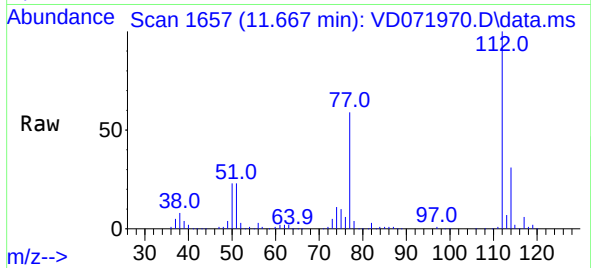




#65
Chlorobenzene
Concen: 53.584 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

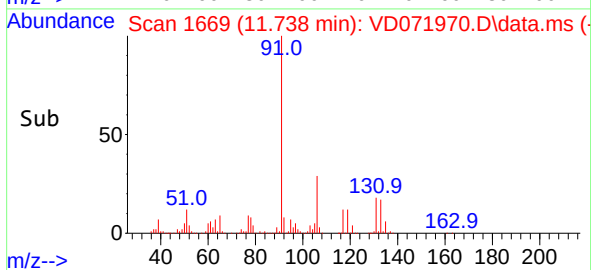
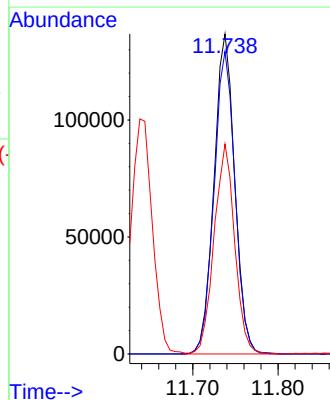
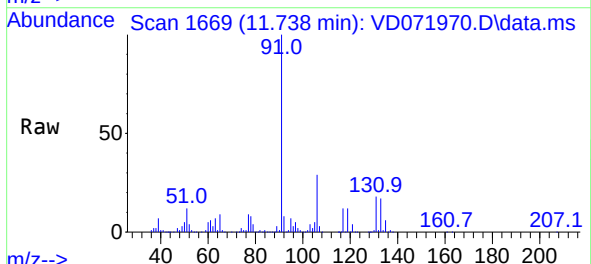
Instrument :
MSVOA_D
ClientSampleId :

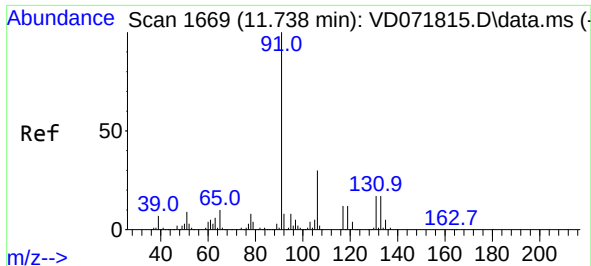
Tgt Ion:112 Resp: 628459
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.237 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:131 Resp: 231417
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.1 31.9 95.9





#67

Ethyl Benzene

Concen: 55.354 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

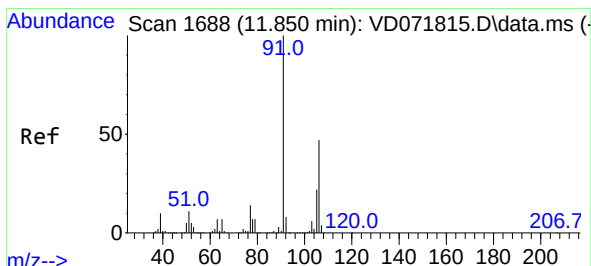
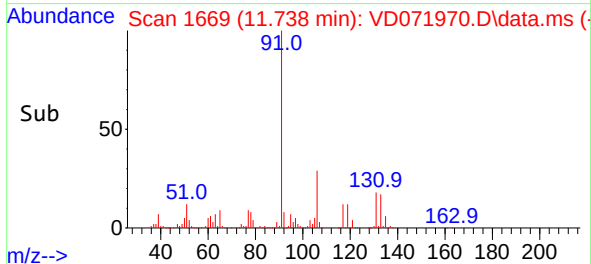
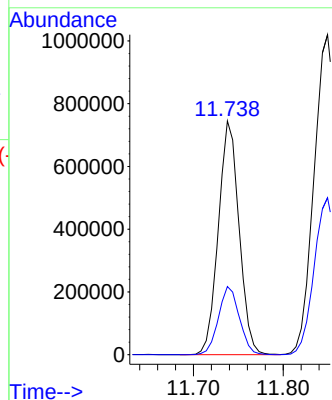
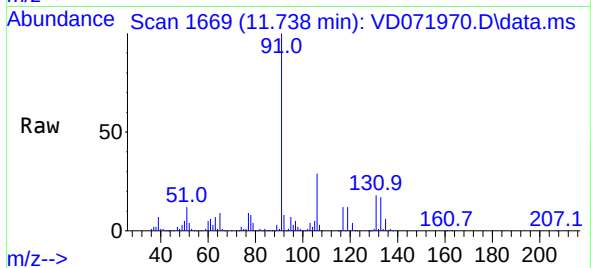
ClientSampleId :

Tgt Ion: 91 Resp: 1194596

Ion Ratio Lower Upper

91 100

106 29.2 24.2 36.4



#68

m/p-Xylenes

Concen: 112.505 ug/l

RT: 11.850 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071970.D

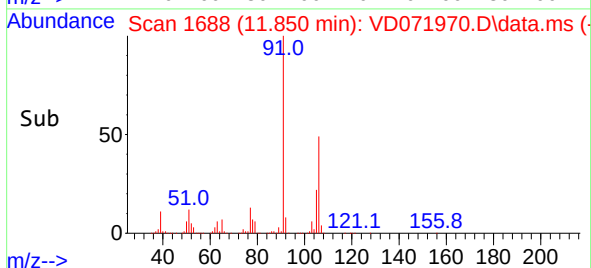
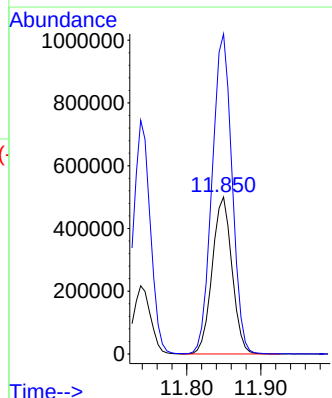
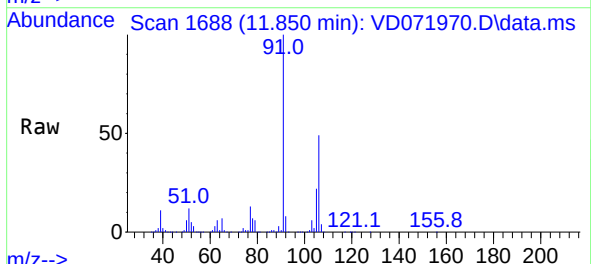
Acq: 15 Feb 2022 09:52

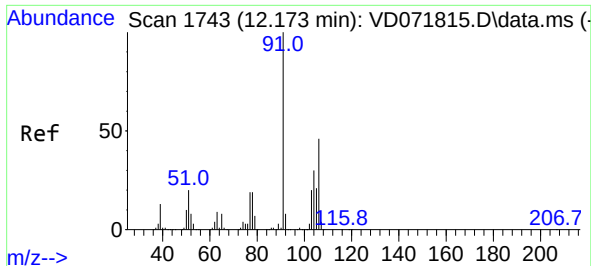
Tgt Ion:106 Resp: 923507

Ion Ratio Lower Upper

106 100

91 206.2 163.7 245.5

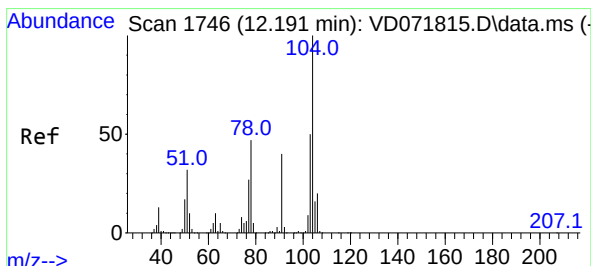
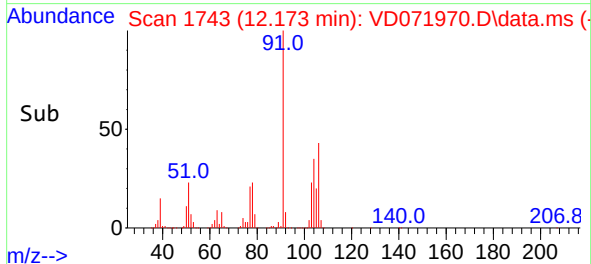
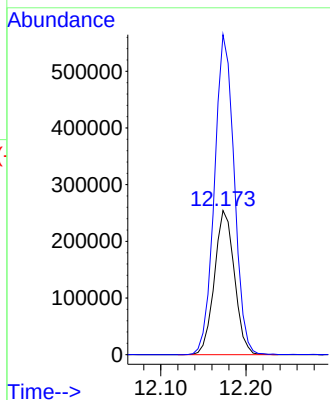
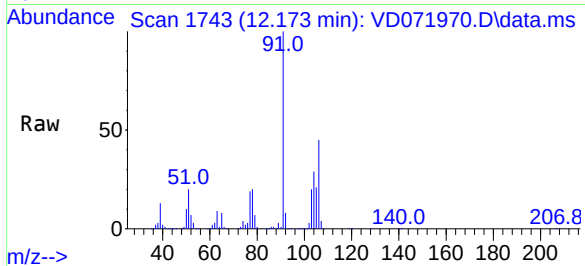




#69
o-Xylene
Concen: 55.664 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

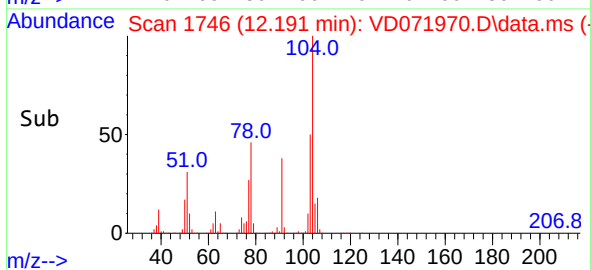
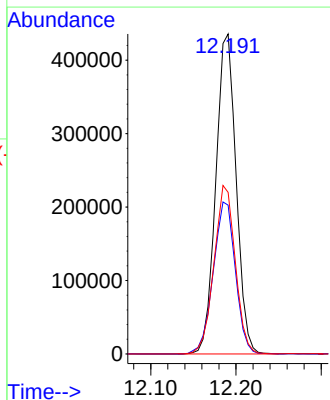
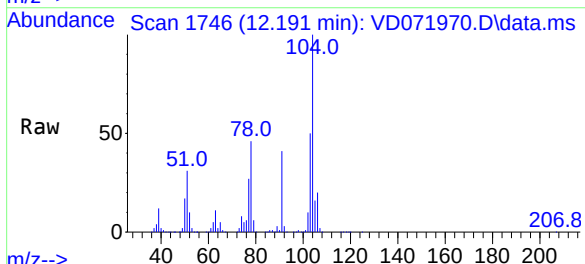
Instrument :
MSVOA_D
ClientSampleId :

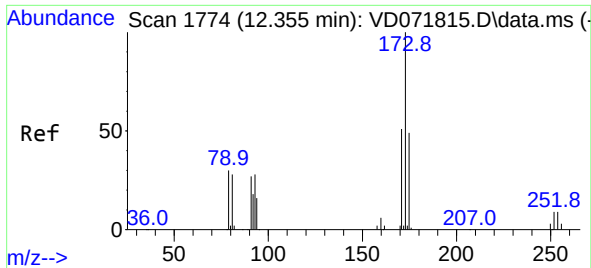
Tgt Ion:106 Resp: 415235
Ion Ratio Lower Upper
106 100
91 219.2 110.4 331.2



#70
Styrene
Concen: 56.187 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:104 Resp: 722443
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 55.2 44.2 66.4

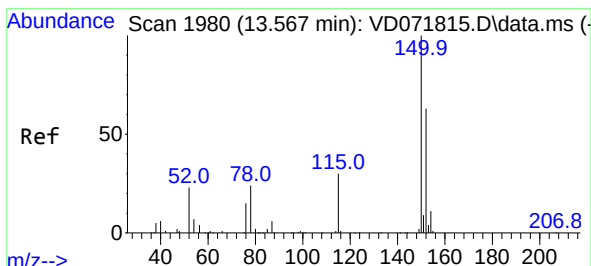
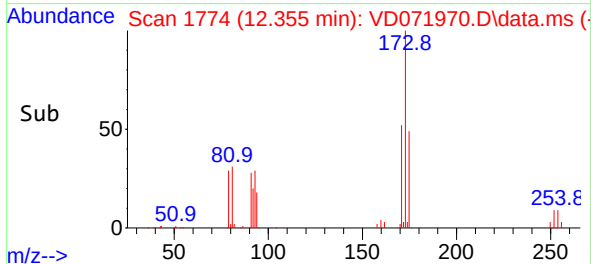
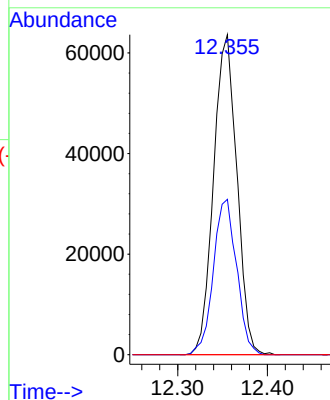
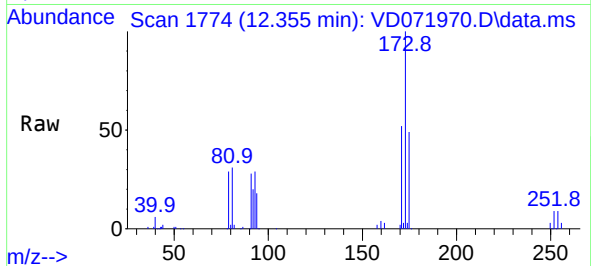




#71
Bromoform
Concen: 50.365 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

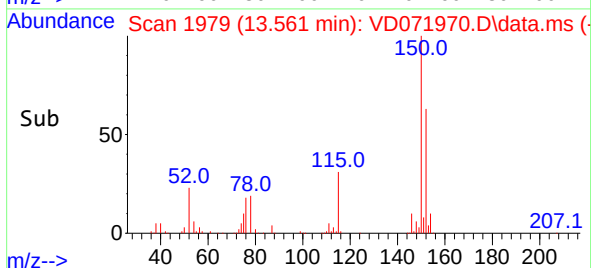
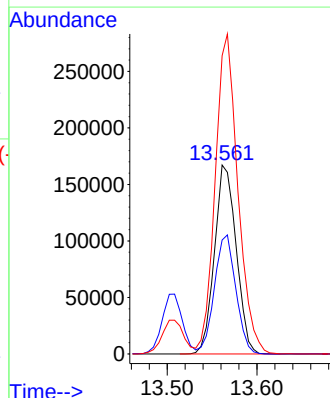
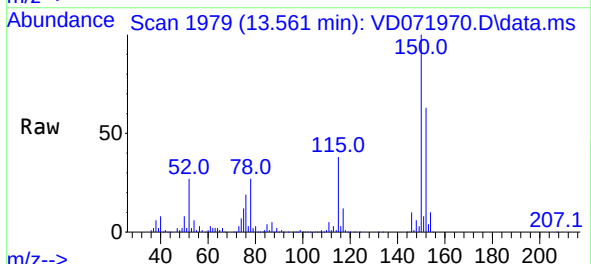
Instrument :
MSVOA_D
ClientSampleId :

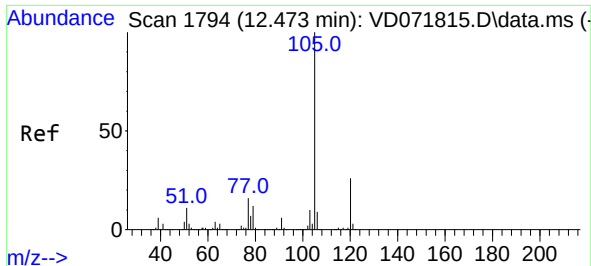
Tgt Ion:173 Resp: 114738
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

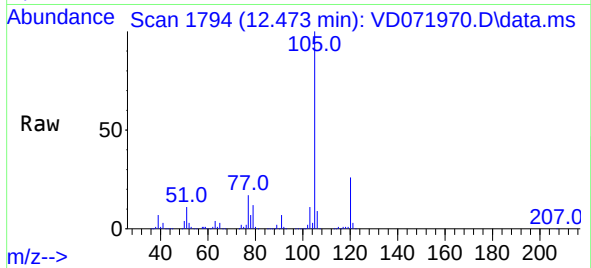
Tgt Ion:152 Resp: 280757
Ion Ratio Lower Upper
152 100
115 62.3 31.3 93.8
150 177.1 0.0 348.6



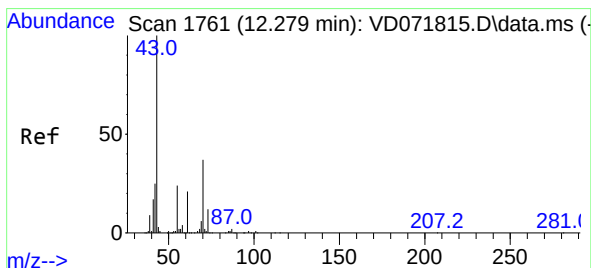
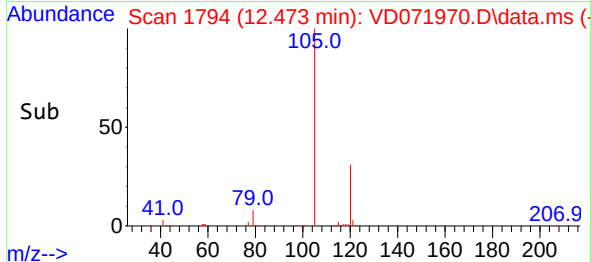
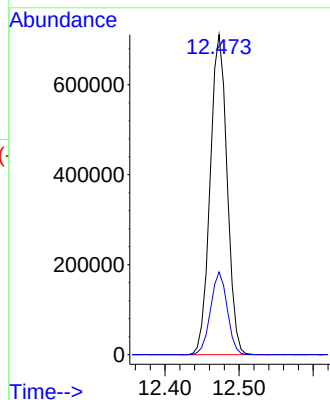


#73
Isopropylbenzene
Concen: 51.979 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

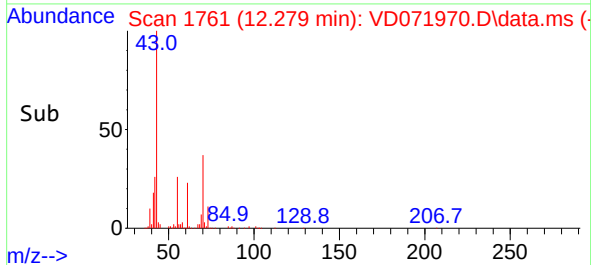
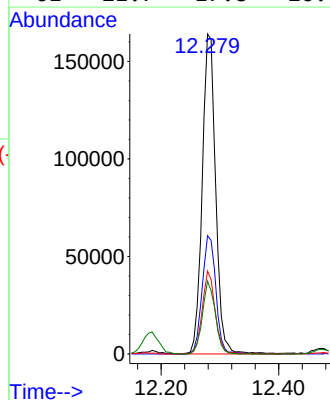
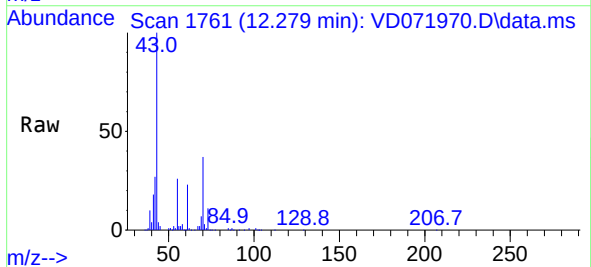


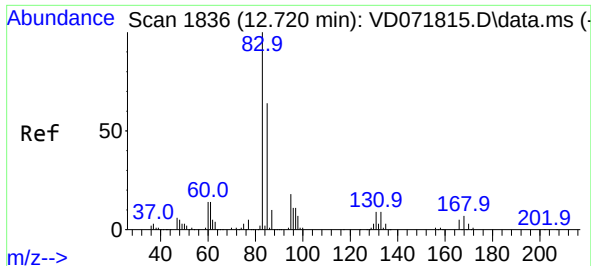
Tgt Ion:105 Resp: 1130033
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 48.743 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 43 Resp: 260603
Ion Ratio Lower Upper
43 100
70 37.7 31.3 46.9
55 24.9 20.0 30.0
61 21.7 17.8 26.8

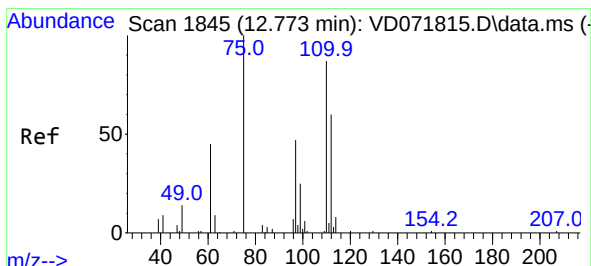
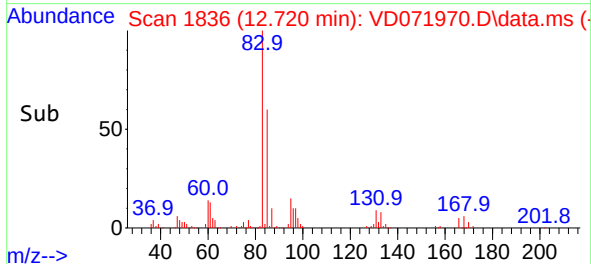
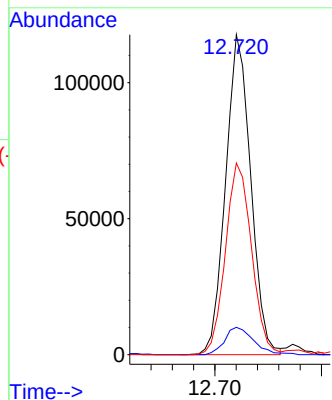
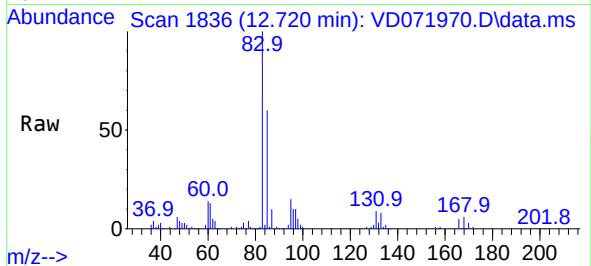




#75
1,1,2,2-Tetrachloroethane
Concen: 48.002 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

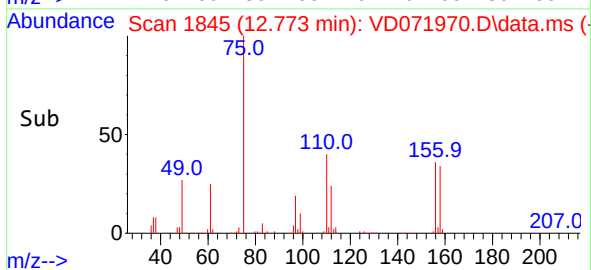
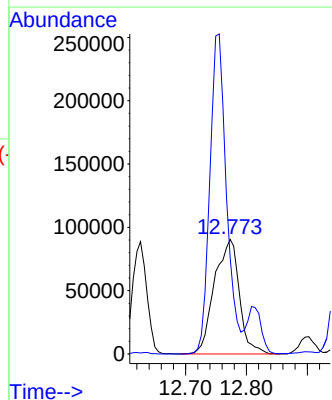
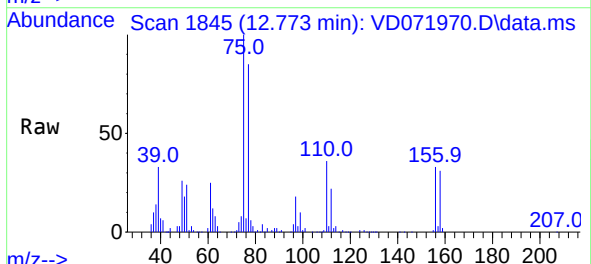
Instrument :
MSVOA_D
ClientSampleId :

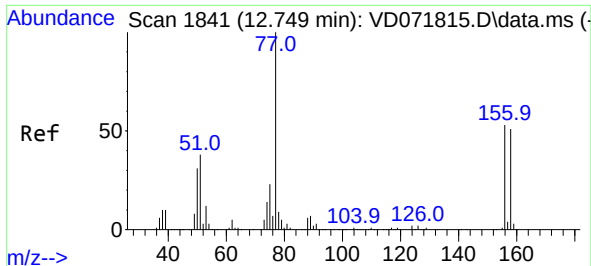
Tgt Ion: 83 Resp: 193118
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 62.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 86.711 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 75 Resp: 256564
Ion Ratio Lower Upper
75 100
77 187.0 0.0 0.0#

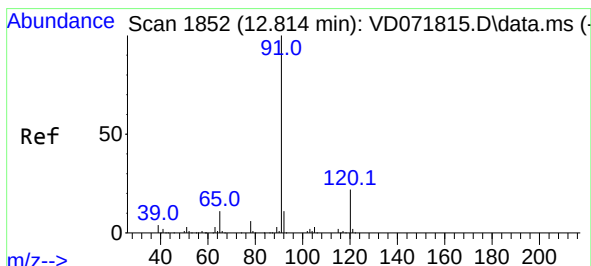
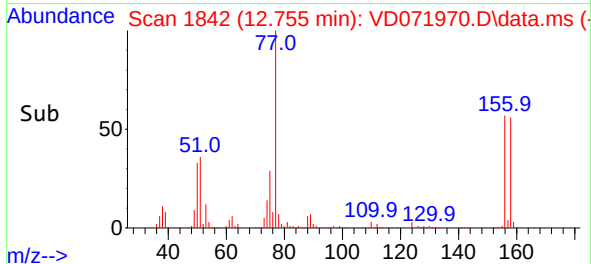
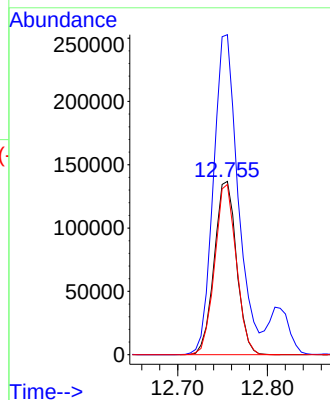
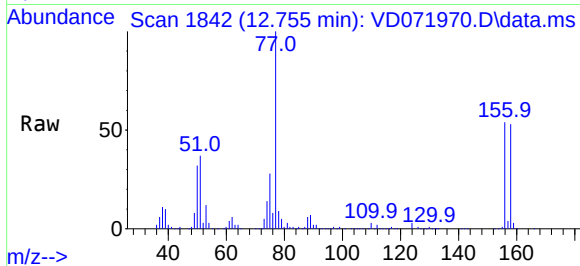




#77
Bromobenzene
Concen: 48.677 ug/l
RT: 12.755 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

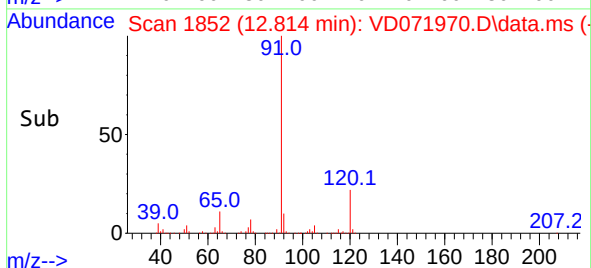
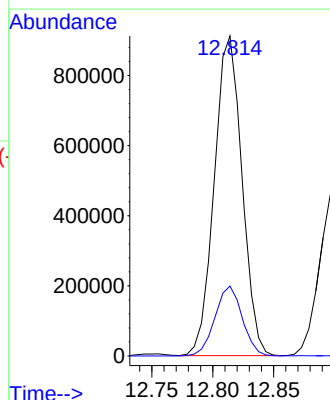
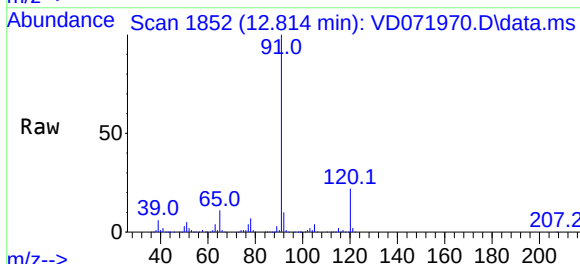
Instrument :
MSVOA_D
ClientSampleId :

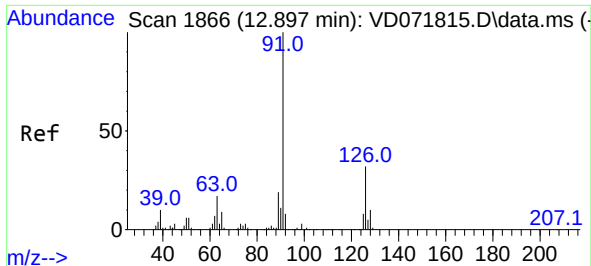
Tgt Ion:156 Resp: 235405
Ion Ratio Lower Upper
156 100
77 203.8 102.8 308.3
158 95.6 48.7 146.1



#78
n-propylbenzene
Concen: 52.943 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 91 Resp: 1443254
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

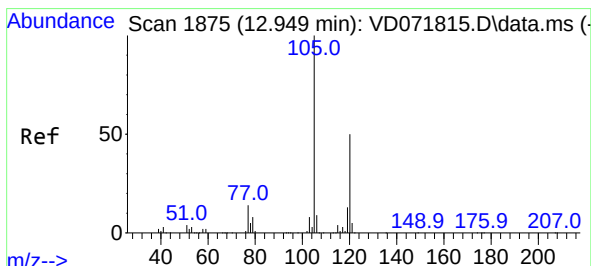
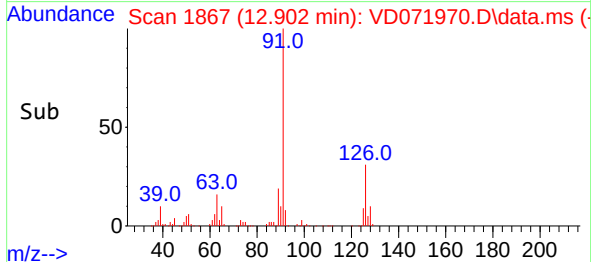
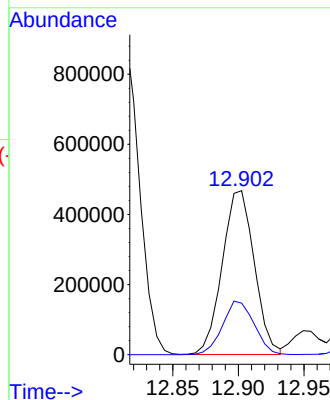
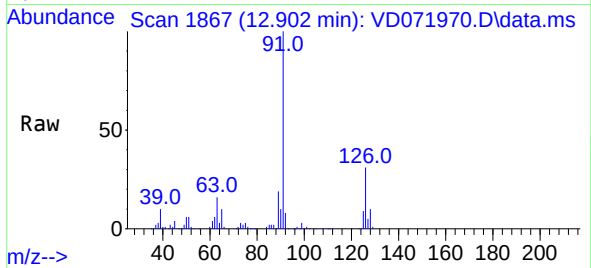




#79
2-Chlorotoluene
Concen: 51.522 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

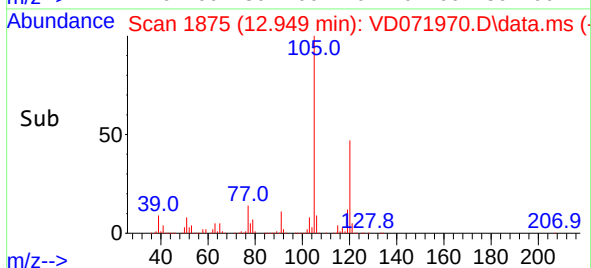
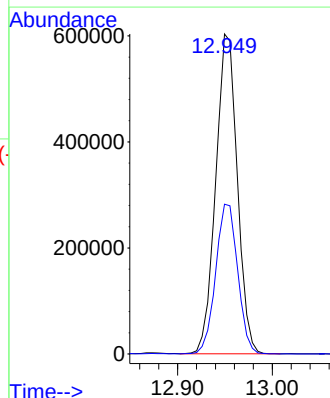
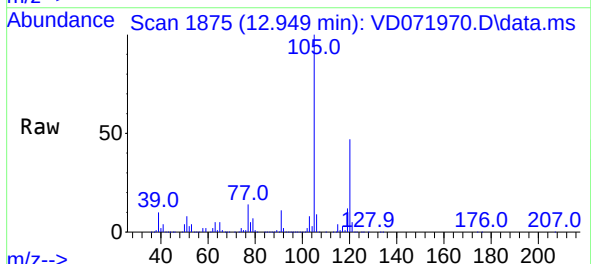
Instrument :
MSVOA_D
ClientSampleId :

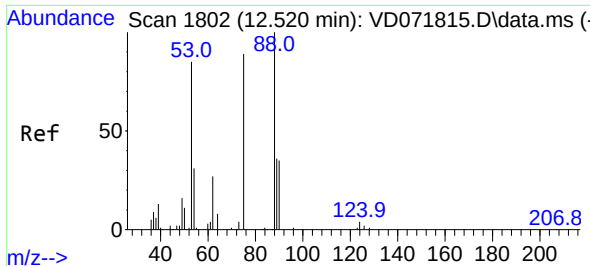
Tgt Ion: 91 Resp: 795917
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.082 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:105 Resp: 957185
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

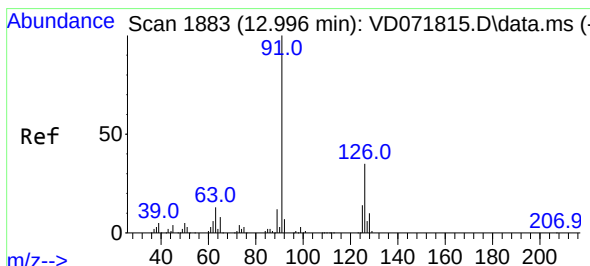
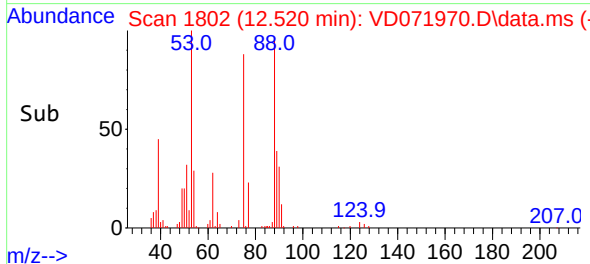
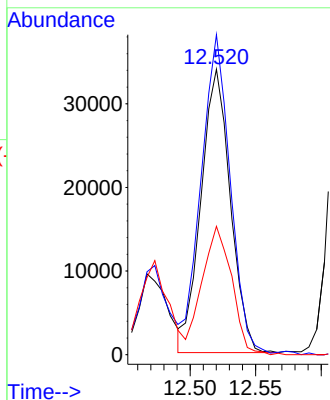
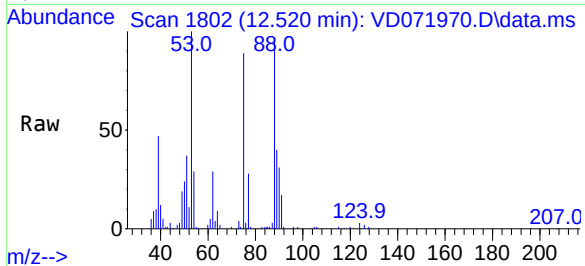




#81
trans-1,4-Dichloro-2-butene
Concen: 43.783 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

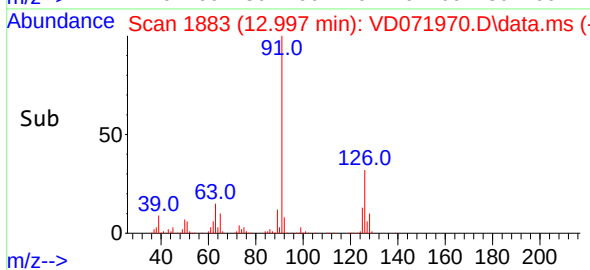
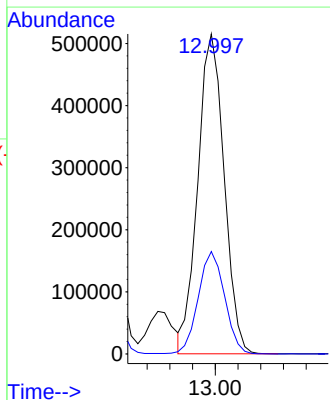
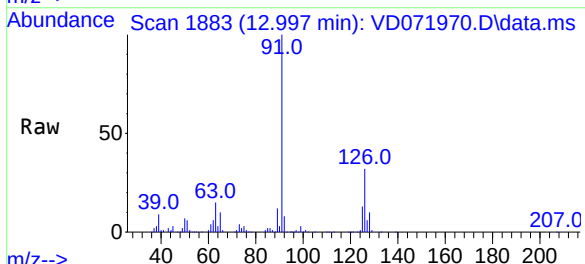
Instrument :
MSVOA_D
ClientSampleId :

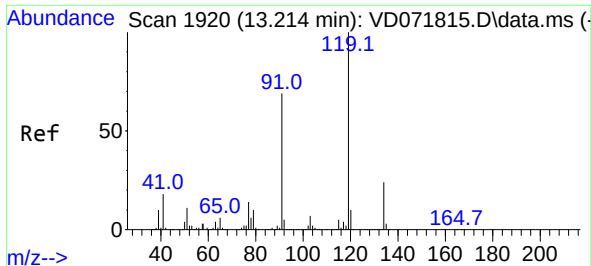
Tgt Ion: 75 Resp: 52687
Ion Ratio Lower Upper
75 100
53 111.0 86.5 129.7
89 45.6 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.609 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 91 Resp: 829466
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5



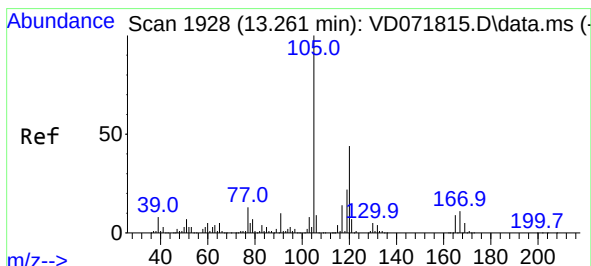
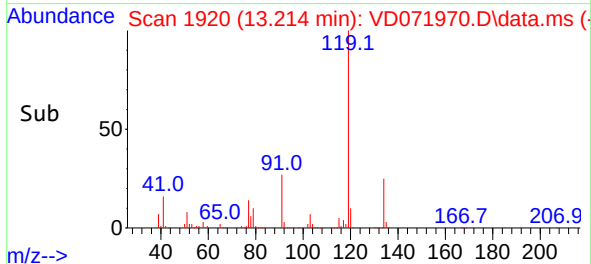
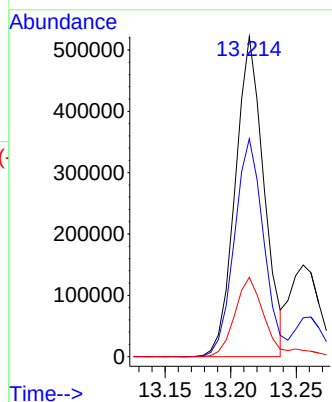
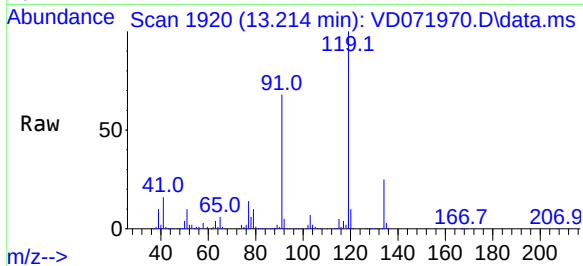


#83
 tert-Butylbenzene
 Concen: 53.198 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:119 Resp: 795013

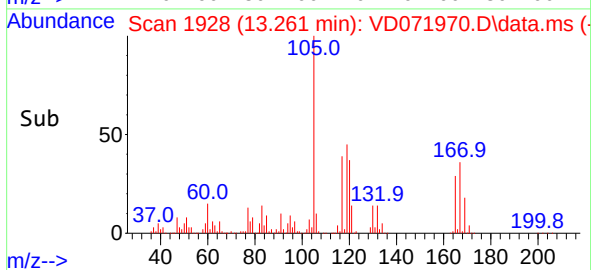
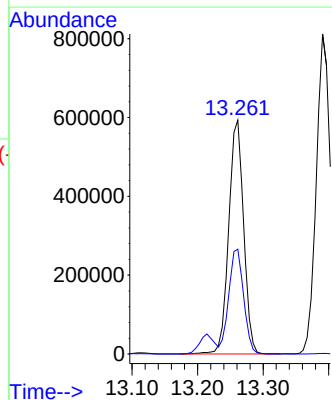
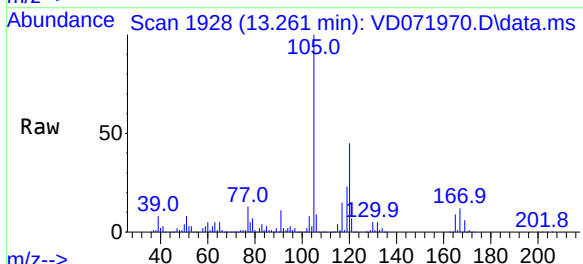
Ion	Ratio	Lower	Upper
119	100		
91	70.0	34.8	104.5
134	26.7	13.3	39.9

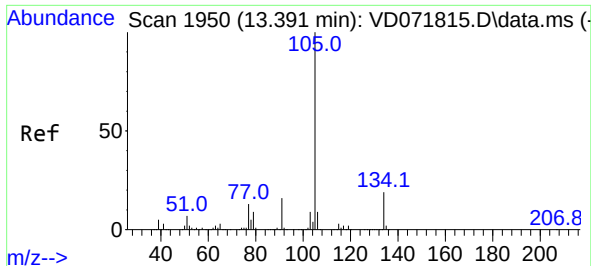


#84
 1,2,4-Trimethylbenzene
 Concen: 52.785 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

Tgt Ion:105 Resp: 936305

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.3	66.8

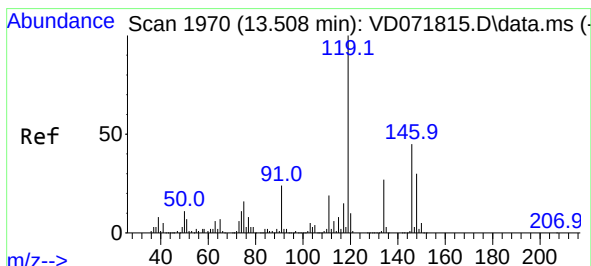
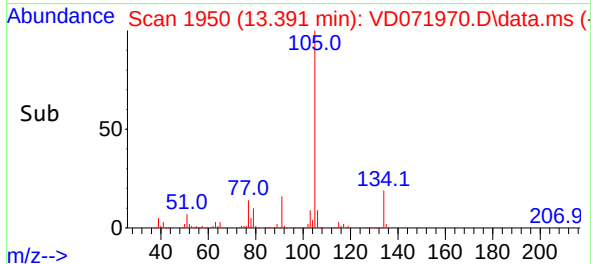
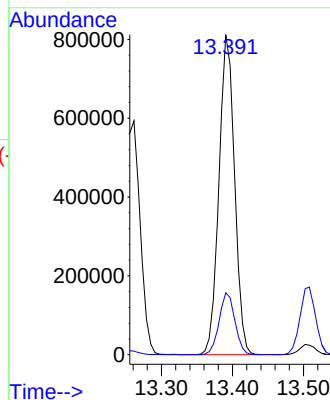
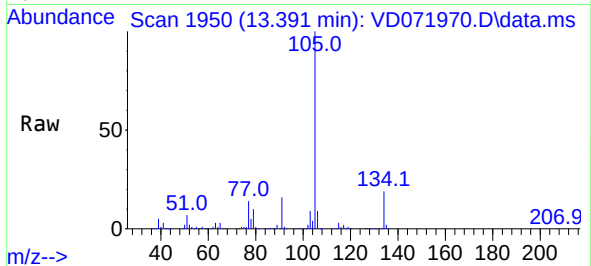




#85
 sec-Butylbenzene
 Concen: 52.850 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

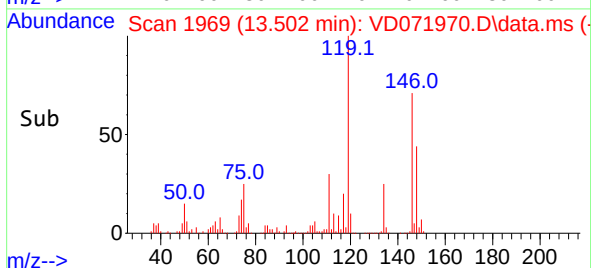
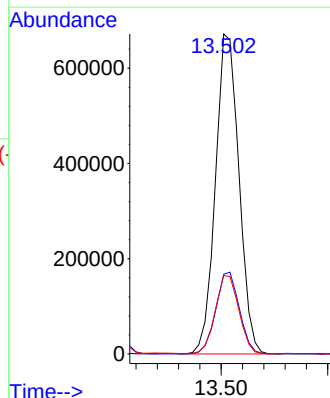
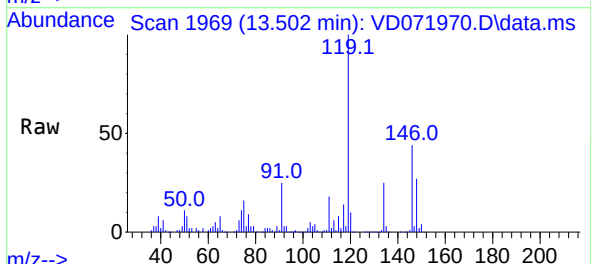
Instrument :
 MSVOA_D
 ClientSampleId :

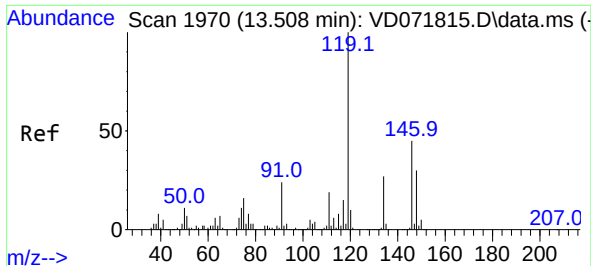
Tgt Ion:105 Resp: 1235829
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.146 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071970.D
 Acq: 15 Feb 2022 09:52

Tgt Ion:119 Resp: 1028862
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 51.070 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

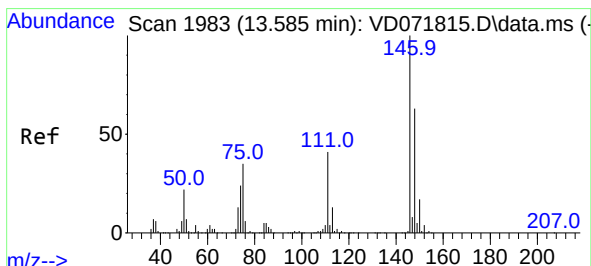
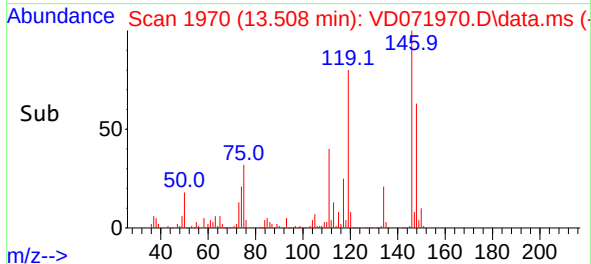
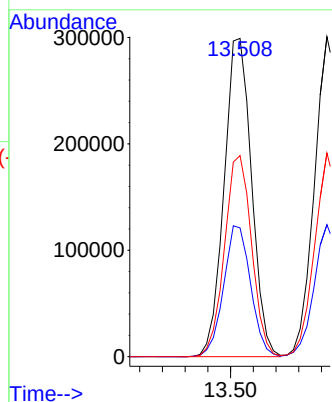
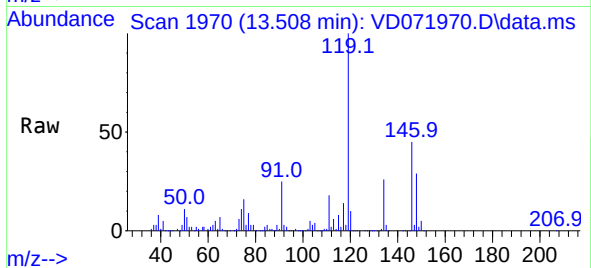
Tgt Ion:146 Resp: 501514

Ion Ratio Lower Upper

146 100

111 40.6 20.4 61.3

148 62.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 49.603 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071970.D

Acq: 15 Feb 2022 09:52

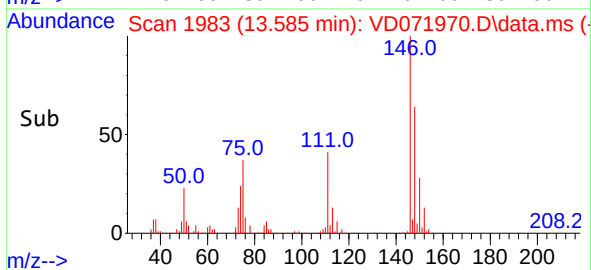
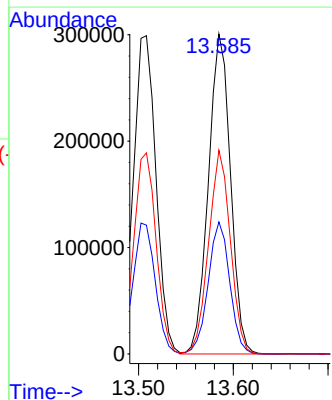
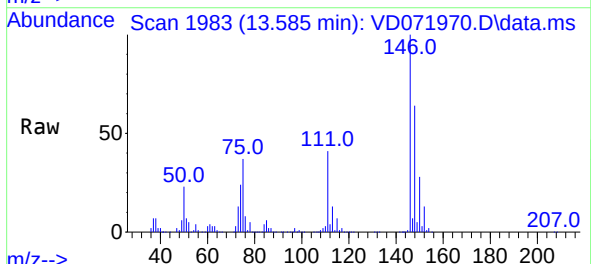
Tgt Ion:146 Resp: 486140

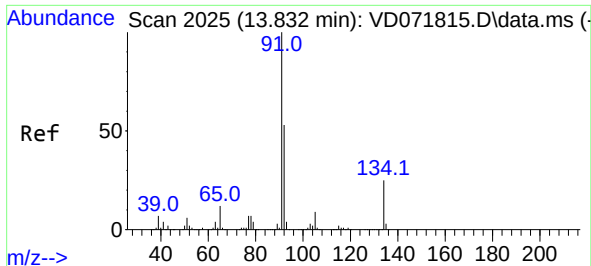
Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

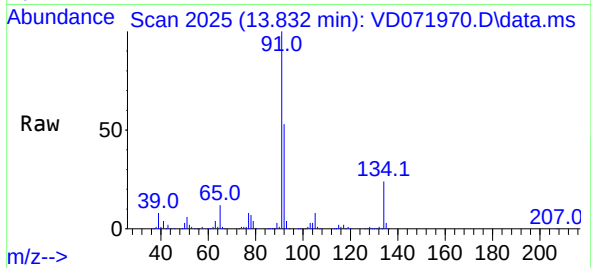
148 62.8 31.7 95.1



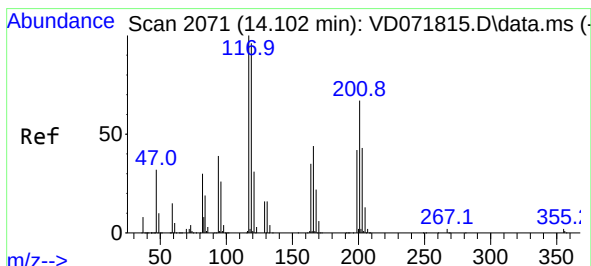
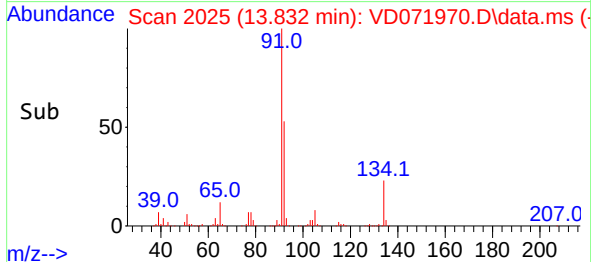
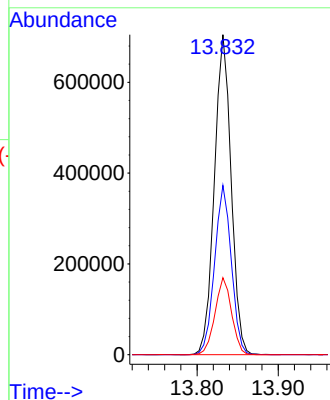


#89
n-Butylbenzene
Concen: 54.305 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

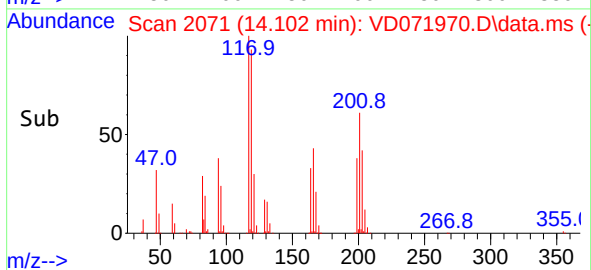
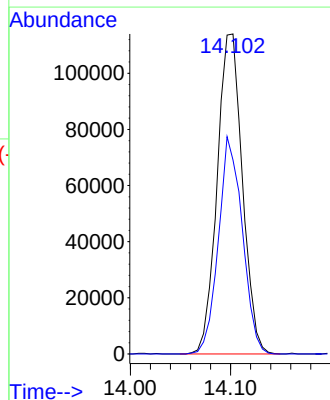
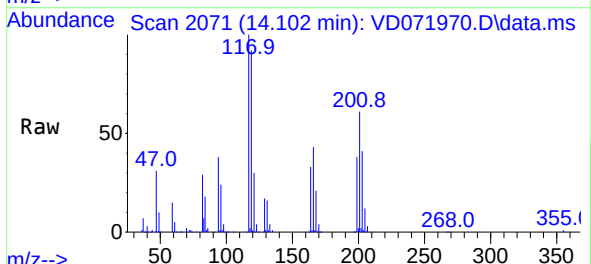


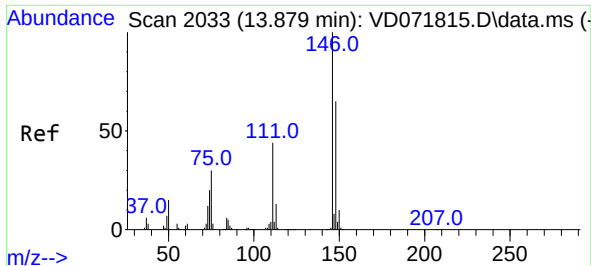
Tgt Ion: 91 Resp: 1012400
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 52.839 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion: 117 Resp: 199574
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2

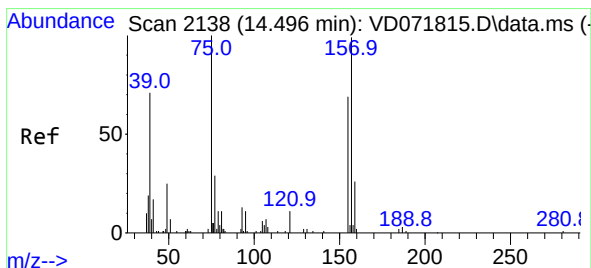
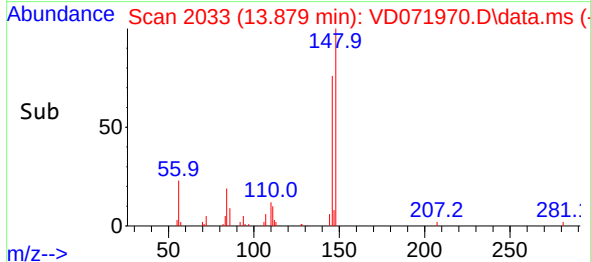
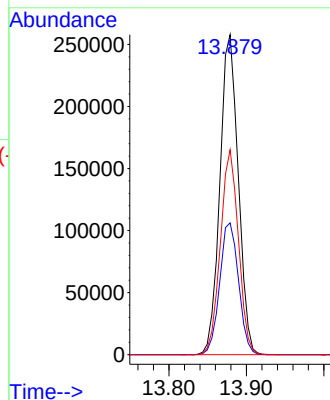
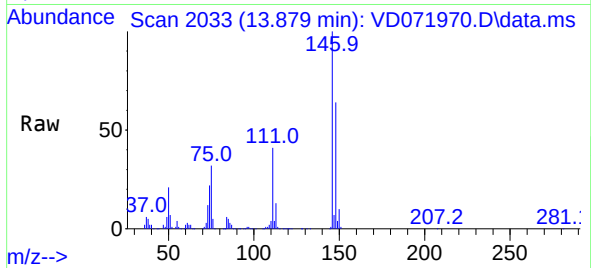




#91
1,2-Dichlorobenzene
Concen: 50.525 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

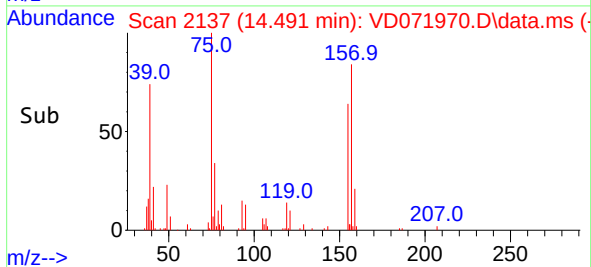
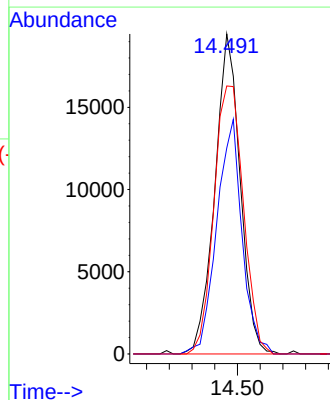
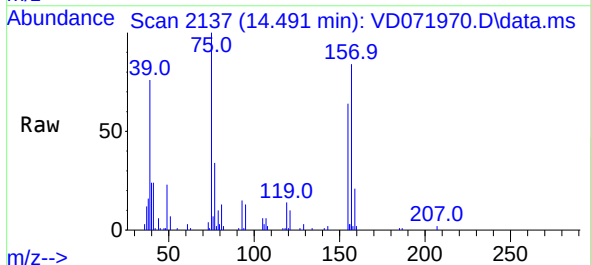
Instrument :
MSVOA_D
ClientSampleId :

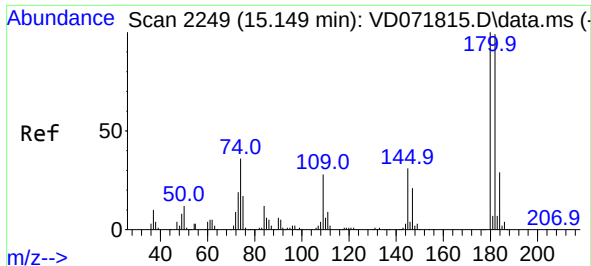
Tgt Ion:146 Resp: 424601
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.291 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

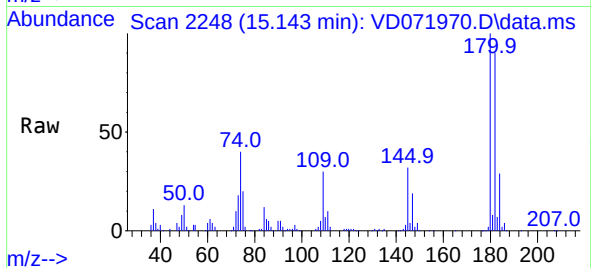
Tgt Ion: 75 Resp: 30177
Ion Ratio Lower Upper
75 100
155 73.3 36.8 110.3
157 97.3 48.4 145.0



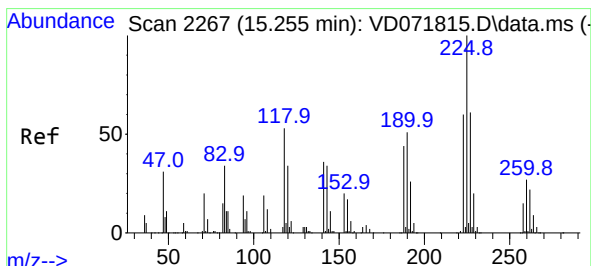
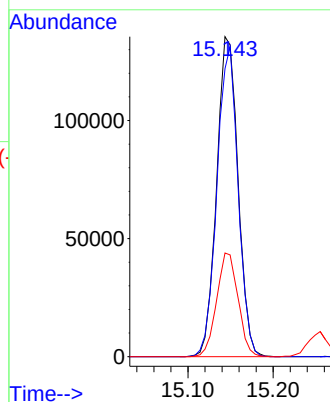
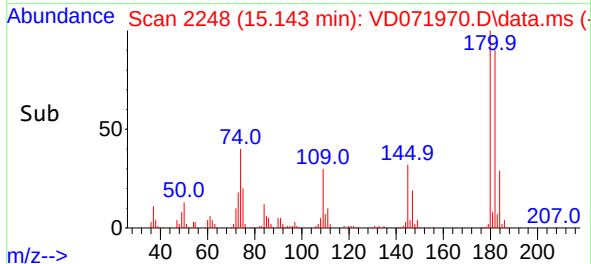


#93
1,2,4-Trichlorobenzene
Concen: 48.061 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

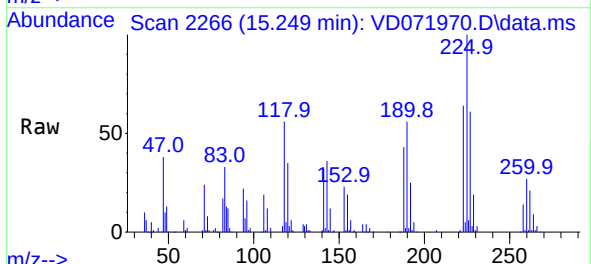
Instrument :
MSVOA_D
ClientSampleId :



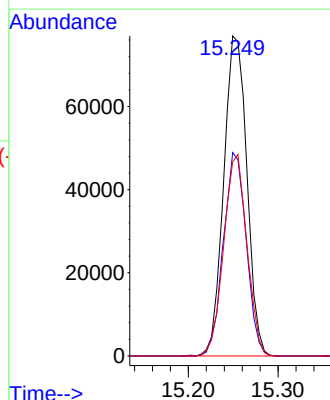
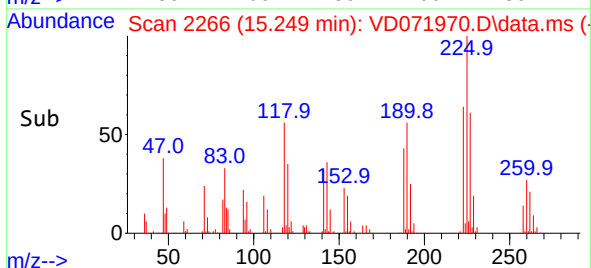
Tgt Ion:180 Resp: 235945
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 32.5 16.2 48.5

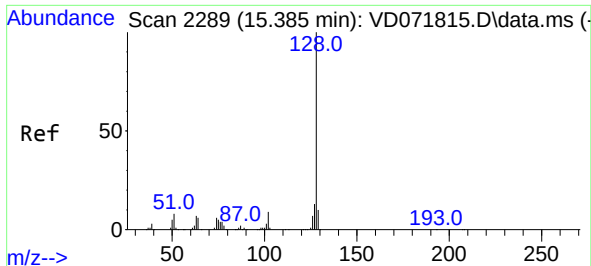


#94
Hexachlorobutadiene
Concen: 51.555 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52



Tgt Ion:225 Resp: 138006
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.0 32.4 97.0

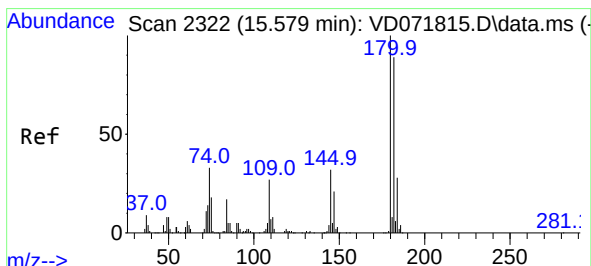
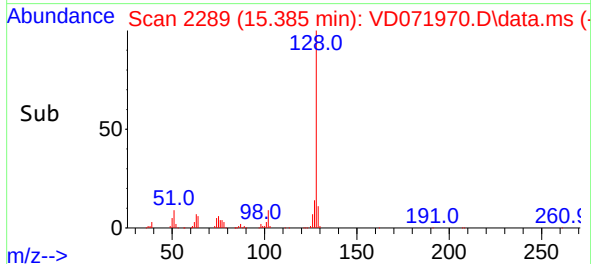
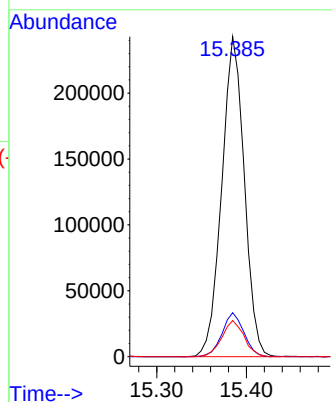
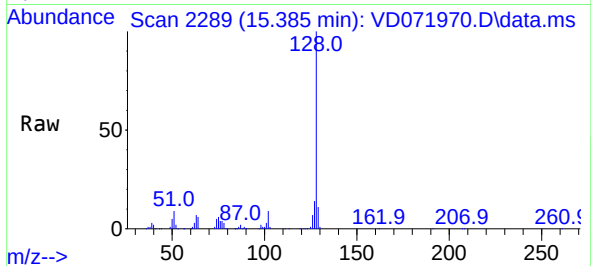




#95
Naphthalene
Concen: 43.579 ug/l
RT: 15.385 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 423147
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.627 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071970.D
Acq: 15 Feb 2022 09:52

Tgt Ion:180 Resp: 204619
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 34.0 17.1 51.3

