

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021522\
 Data File : VD071981.D
 Acq On : 15 Feb 2022 17:26
 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 00:37:25 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	7.973	168	351108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	584769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	569145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	289602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	216195	48.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.440%
35) Dibromofluoromethane	7.908	113	194130	50.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.000%
50) Toluene-d8	10.332	98	697829	48.611	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.626	95	256893	51.244	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	169352	40.674	ug/l	100
3) Chloromethane	2.209	50	214620	43.054	ug/l	99
4) Vinyl Chloride	2.350	62	244682	46.885	ug/l	96
5) Bromomethane	2.767	94	161527	46.909	ug/l	93
6) Chloroethane	2.920	64	167075	50.517	ug/l	96
7) Trichlorofluoromethane	3.273	101	332477	44.454	ug/l	99
8) Diethyl Ether	3.709	74	88639	44.916	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	194848	46.178	ug/l	98
10) Methyl Iodide	4.303	142	202316	46.771	ug/l	97
11) Tert butyl alcohol	5.214	59	49970	176.854	ug/l	95
12) 1,1-Dichloroethene	4.067	96	170816	44.283	ug/l	97
13) Acrolein	3.920	56	76691	194.565	ug/l	96
14) Allyl chloride	4.714	41	353228	48.040	ug/l	100
15) Acrylonitrile	5.414	53	245969	245.237	ug/l	99
16) Acetone	4.150	43	342184	281.676	ug/l	99
17) Carbon Disulfide	4.409	76	547982	40.741	ug/l	100
18) Methyl Acetate	4.714	43	115332	43.911	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	450264	48.793	ug/l	99
20) Methylene Chloride	4.961	84	211188	47.436	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	206032	45.881	ug/l	98
22) Diisopropyl ether	6.361	45	758880	52.659	ug/l	97
23) Vinyl Acetate	6.303	43	2126891	267.534	ug/l	99
24) 1,1-Dichloroethane	6.261	63	420392	50.049	ug/l	99
25) 2-Butanone	7.208	43	375184	264.923	ug/l	98
26) 2,2-Dichloropropane	7.203	77	342953	49.339	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	236406	49.015	ug/l	97
28) Bromochloromethane	7.544	49	153926	48.585	ug/l	95
29) Tetrahydrofuran	7.555	42	208334	248.624	ug/l	98
30) Chloroform	7.702	83	423420	49.341	ug/l	98
31) Cyclohexane	7.979	56	387659	45.756	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	365429	48.279	ug/l	98
36) 1,1-Dichloropropene	8.108	75	323025	48.963	ug/l	99
37) Ethyl Acetate	7.285	43	152433	49.696	ug/l	98
38) Carbon Tetrachloride	8.097	117	322679	49.457	ug/l	100
39) Methylcyclohexane	9.349	83	367068	48.018	ug/l	98
40) Benzene	8.350	78	888212	49.875	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	78944	45.493	ug/l	89
42) 1,2-Dichloroethane	8.420	62	285090	50.696	ug/l	98
43) Isopropyl Acetate	8.444	43	280037	50.796	ug/l	99
44) Trichloroethene	9.108	130	220022	47.850	ug/l	97
45) 1,2-Dichloropropane	9.379	63	239240	52.100	ug/l	97
46) Dibromomethane	9.467	93	123987	51.567	ug/l	97
47) Bromodichloromethane	9.655	83	327668	51.530	ug/l	95
48) Methyl methacrylate	9.449	41	144410	49.496	ug/l	98
49) 1,4-Dioxane	9.455	88	26309	958.663	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	761111	263.822	ug/l	99
52) Toluene	10.396	92	569626	51.438	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	296718	50.806	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	344011	50.251	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	165295	51.800	ug/l	96
56) Ethyl methacrylate	10.655	69	203965	51.625	ug/l	100
57) 1,3-Dichloropropane	10.938	76	296463	52.040	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	433956	233.325	ug/l	98
59) 2-Hexanone	10.979	43	577022	275.571	ug/l	98
60) Dibromochloromethane	11.132	129	201929	51.244	ug/l	99
61) 1,2-Dibromoethane	11.238	107	155437	50.557	ug/l	100
64) Tetrachloroethene	10.867	164	177563	44.106	ug/l	97
65) Chlorobenzene	11.661	112	584070	48.508	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	218900	49.973	ug/l	99
67) Ethyl Benzene	11.738	91	1116647	50.400	ug/l	97
68) m/p-Xylenes	11.849	106	853639	101.297	ug/l	99
69) o-Xylene	12.173	106	387171	50.556	ug/l	100
70) Styrene	12.185	104	685433	51.926	ug/l	100
71) Bromoform	12.349	173	113683	48.608	ug/l #	100
73) Isopropylbenzene	12.473	105	1050633	46.850	ug/l	99
74) N-amyl acetate	12.279	43	264700	47.997	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	189407	45.641	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	251761	82.489	ug/l #	100
77) Bromobenzene	12.749	156	222116	44.526	ug/l	99
78) n-propylbenzene	12.808	91	1350341	48.022	ug/l	99
79) 2-Chlorotoluene	12.896	91	747056	46.882	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	896833	48.216	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54495	43.902	ug/l	98
82) 4-Chlorotoluene	12.996	91	778604	46.965	ug/l	99
83) tert-Butylbenzene	13.214	119	747136	48.467	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	891824	48.741	ug/l	99
85) sec-Butylbenzene	13.390	105	1152510	47.782	ug/l	100
86) p-Isopropyltoluene	13.502	119	966529	49.312	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	474017	46.796	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	455241	45.032	ug/l	99
89) n-Butylbenzene	13.832	91	941693	48.970	ug/l	99
90) Hexachloroethane	14.096	117	182532	46.851	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	402717	46.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29754	43.292	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	231063	45.629	ug/l	99
94) Hexachlorobutadiene	15.255	225	128909	46.686	ug/l	98
95) Naphthalene	15.384	128	424599	42.433	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	199640	45.995	ug/l	99

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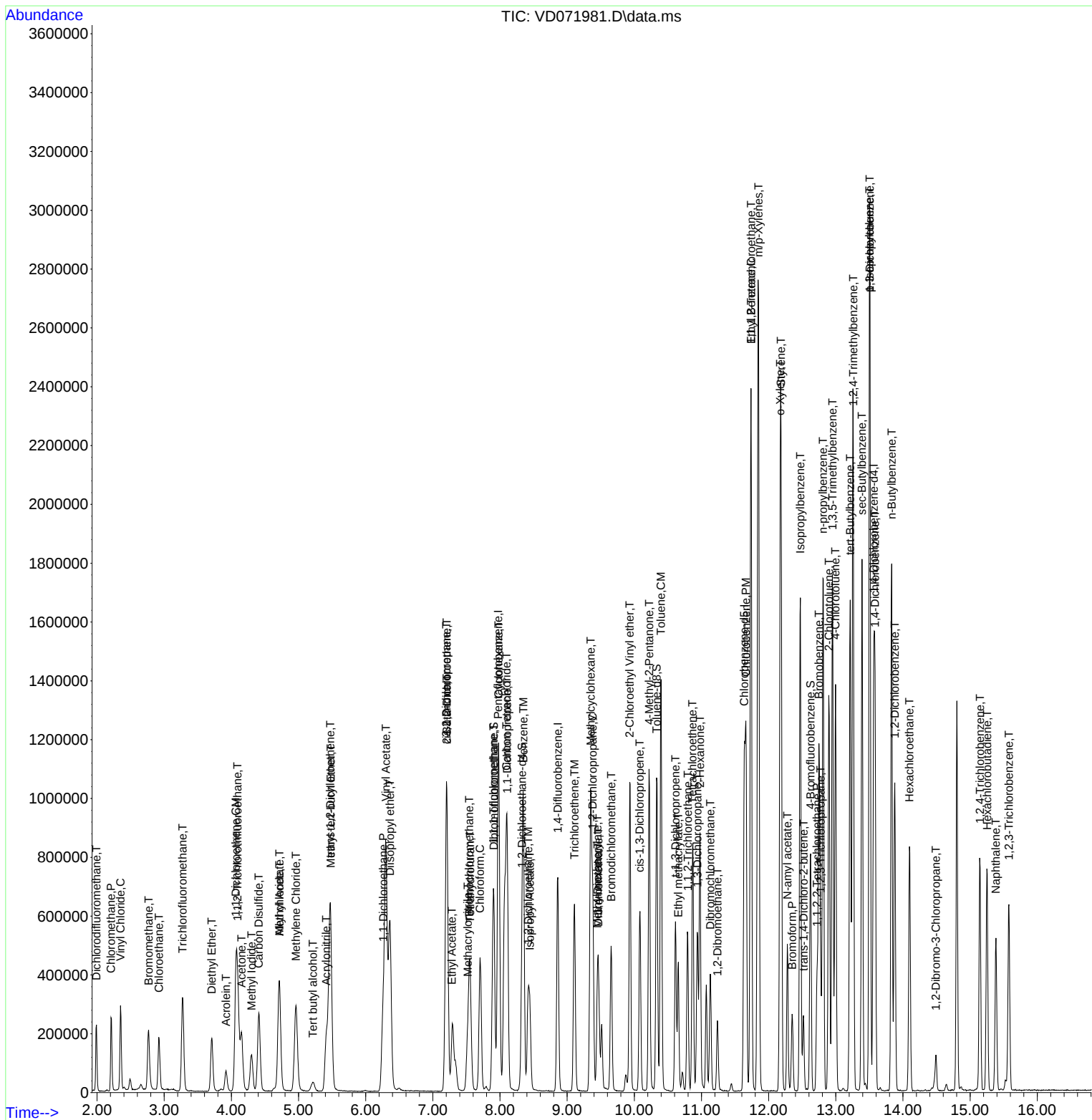
Instrument :
MSVOA_D
ClientSampleId :

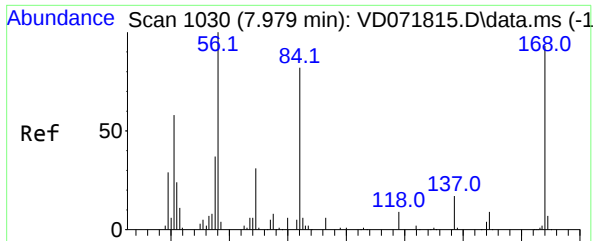
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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

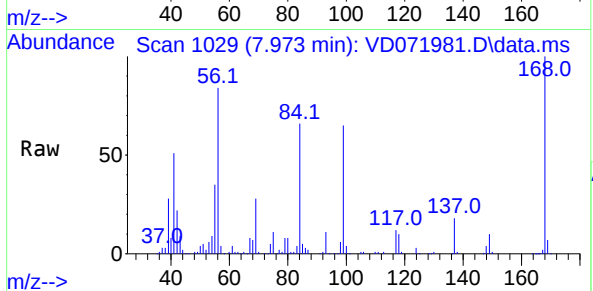
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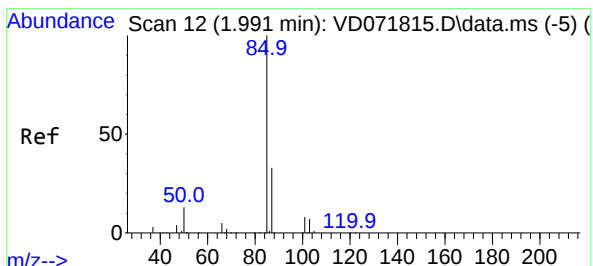
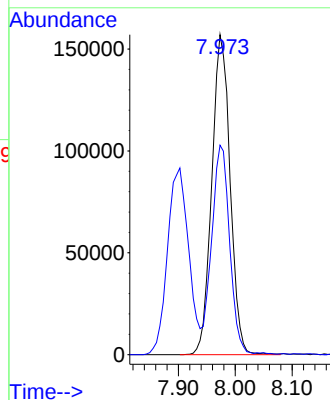
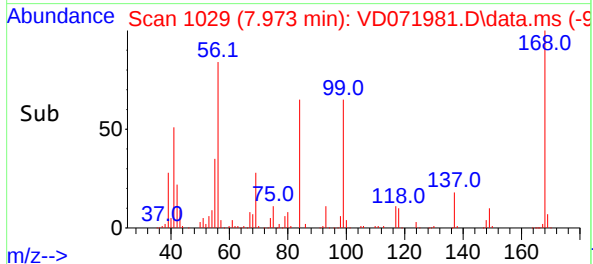


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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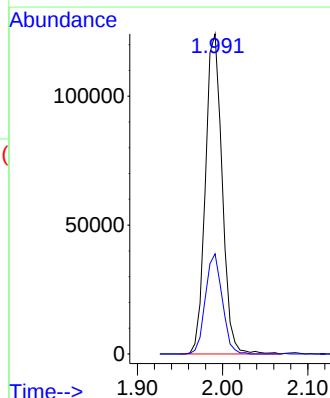
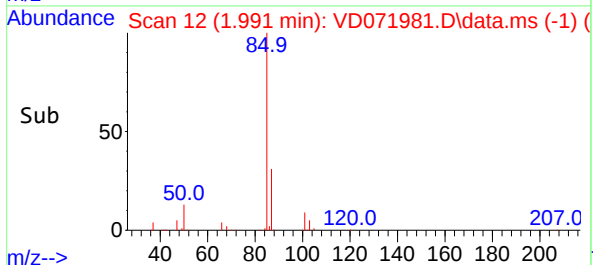
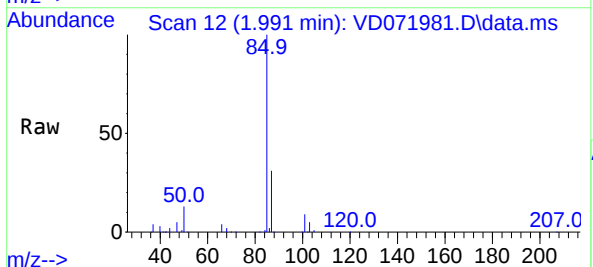


Tgt Ion:168 Resp: 351108
Ion Ratio Lower Upper
168 100
99 65.2 49.8 74.6

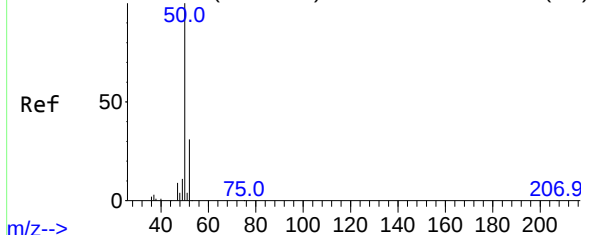


#2
Dichlorodifluoromethane
Concen: 40.674 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 85 Resp: 169352
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0



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



#3

Chloromethane

Concen: 43.054 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

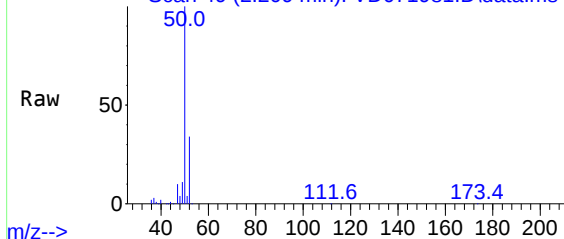
Tgt Ion: 50 Resp: 214620

Ion Ratio Lower Upper

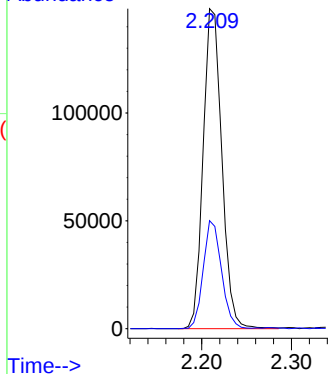
50 100

52 33.7 27.4 41.0

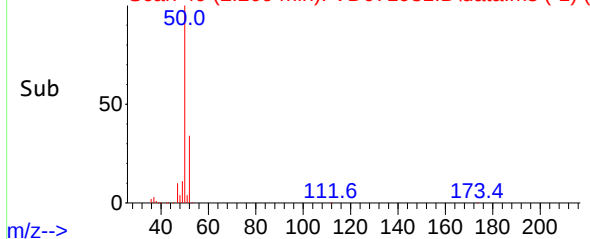
Abundance Scan 49 (2.209 min): VD071981.D\data.ms



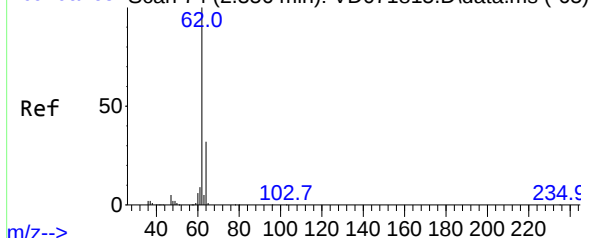
Abundance



Abundance Scan 49 (2.209 min): VD071981.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071815.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 46.885 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

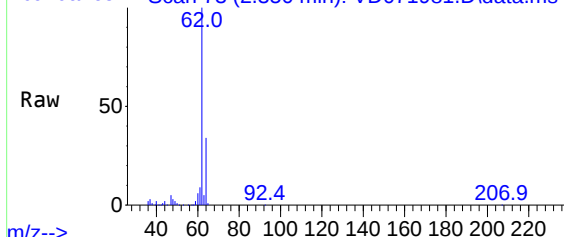
Tgt Ion: 62 Resp: 244682

Ion Ratio Lower Upper

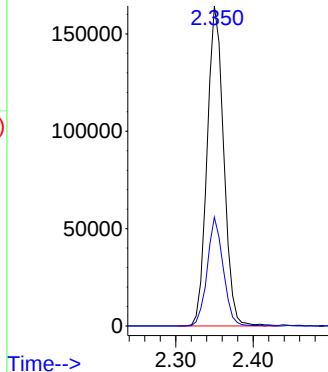
62 100

64 34.0 25.4 38.0

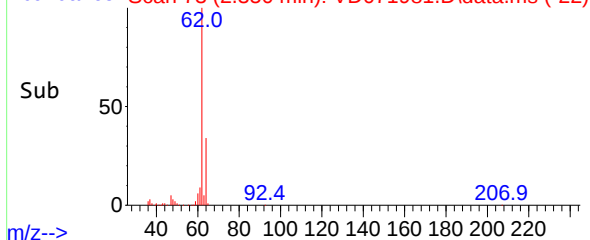
Abundance Scan 73 (2.350 min): VD071981.D\data.ms

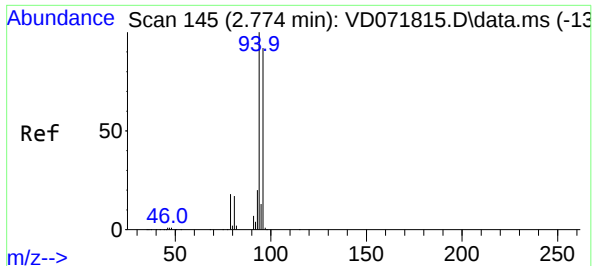


Abundance



Abundance Scan 73 (2.350 min): VD071981.D\data.ms (-22)

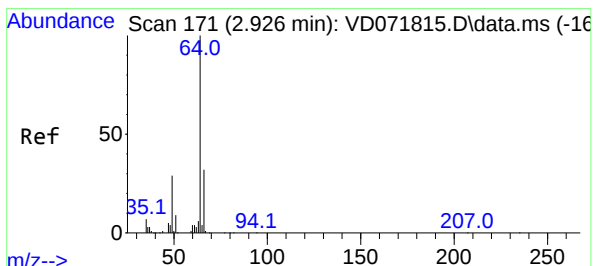
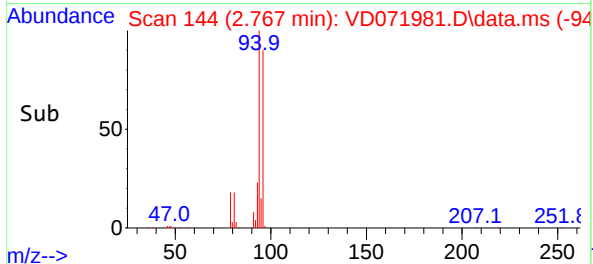
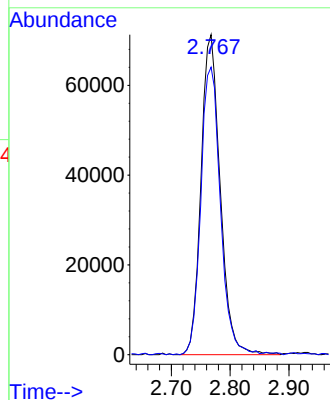
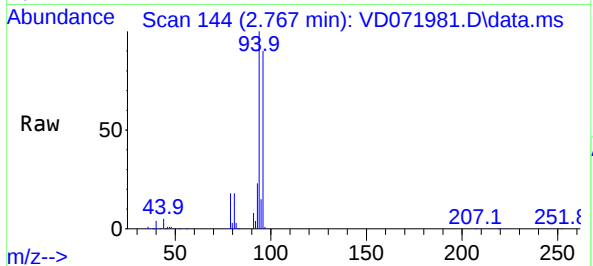




#5
Bromomethane
Concen: 46.909 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

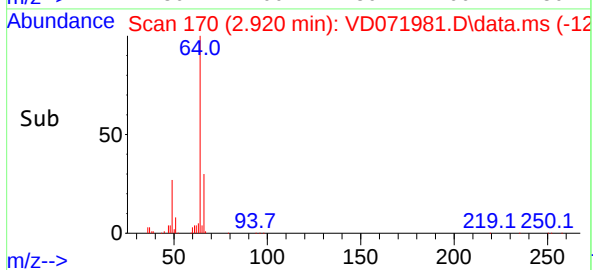
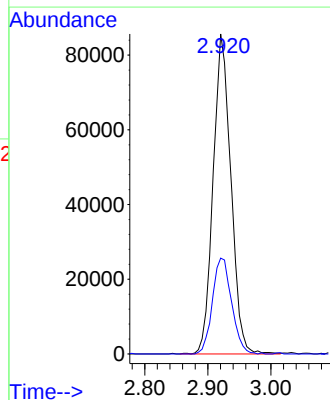
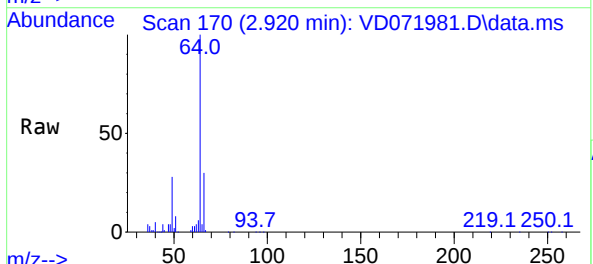
Instrument :
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ClientSampleId :

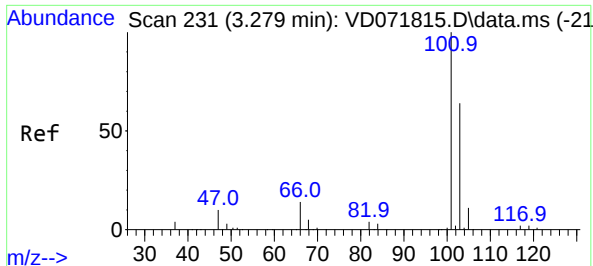
Tgt Ion: 94 Resp: 161527
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4



#6
Chloroethane
Concen: 50.517 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 64 Resp: 167075
Ion Ratio Lower Upper
64 100
66 29.9 25.9 38.9

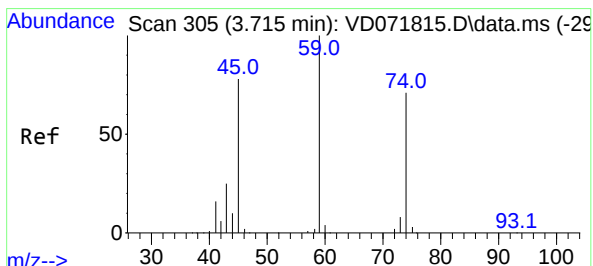
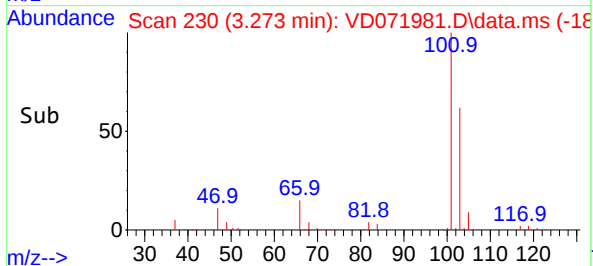
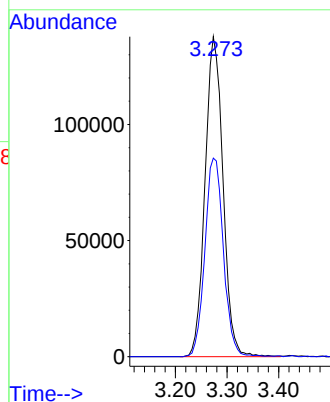
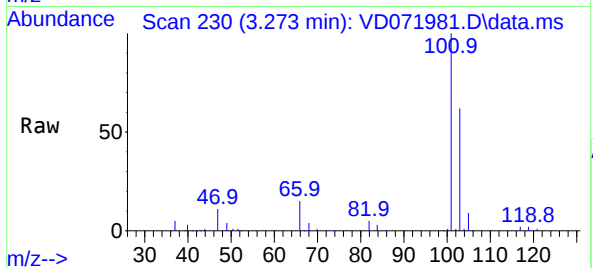




#7
Trichlorofluoromethane
Concen: 44.454 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

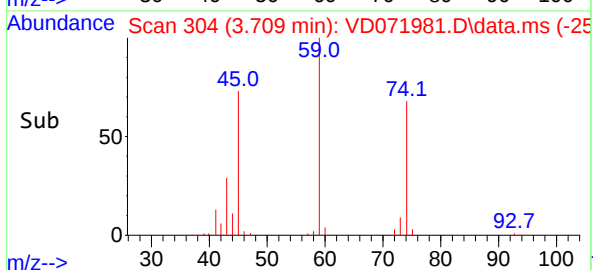
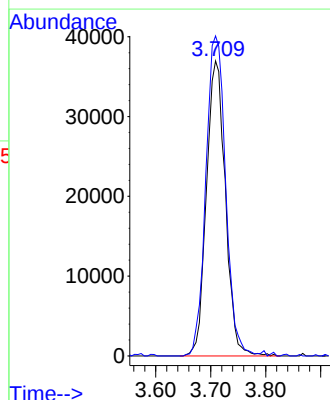
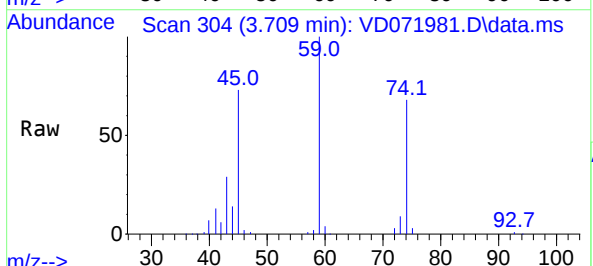
Instrument :
MSVOA_D
ClientSampleId :

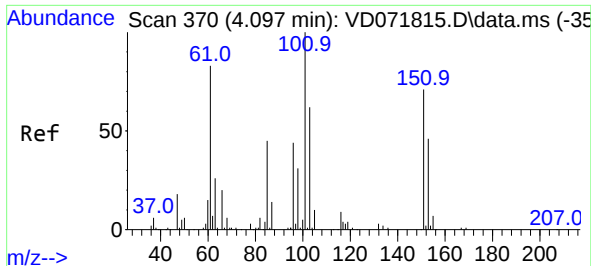
Tgt Ion:101 Resp: 332477
Ion Ratio Lower Upper
101 100
103 62.0 50.1 75.1



#8
Diethyl Ether
Concen: 44.916 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 74 Resp: 88639
Ion Ratio Lower Upper
74 100
45 113.1 52.6 157.8

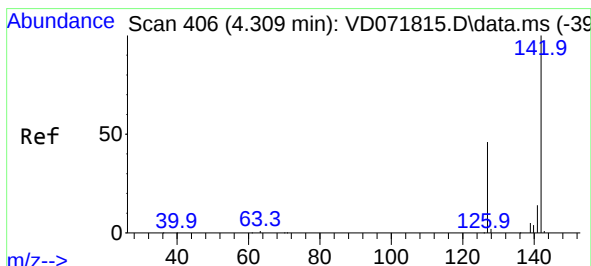
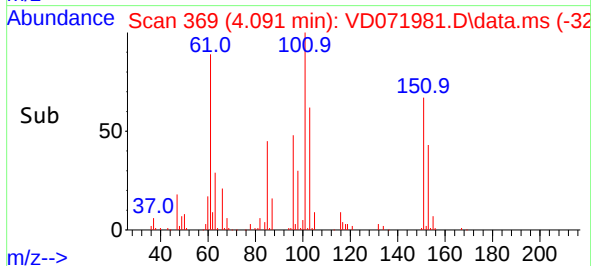
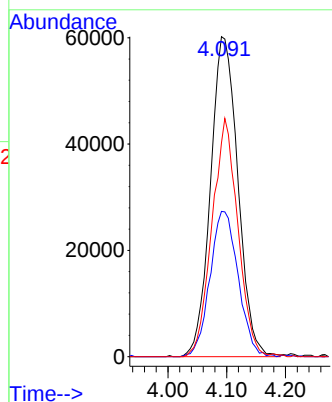
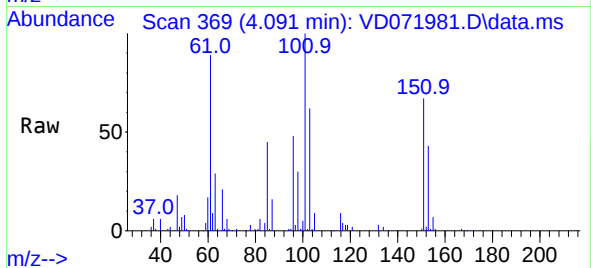




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.178 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

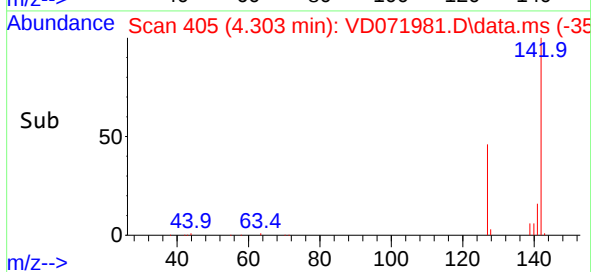
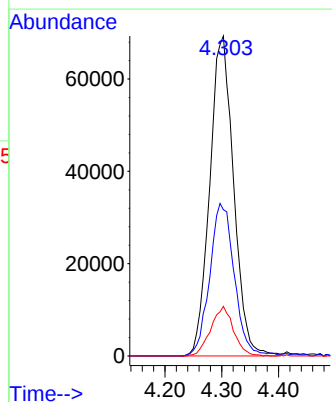
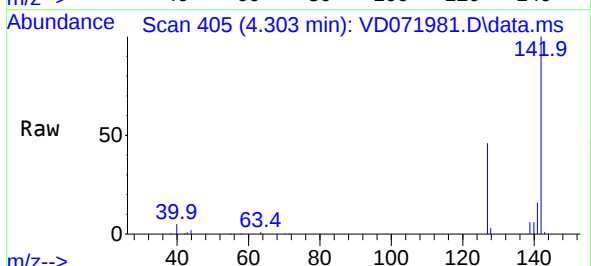
Instrument :
MSVOA_D
ClientSampleId :

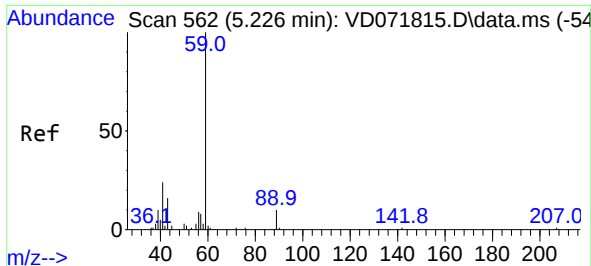
Tgt Ion:101 Resp: 194848
Ion Ratio Lower Upper
101 100
85 46.8 36.4 54.6
151 70.3 57.3 85.9



#10
Methyl Iodide
Concen: 46.771 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:142 Resp: 202316
Ion Ratio Lower Upper
142 100
127 49.0 37.3 55.9
141 14.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 176.854 ug/l

RT: 5.214 min Scan# 5

Delta R.T. -0.006 min

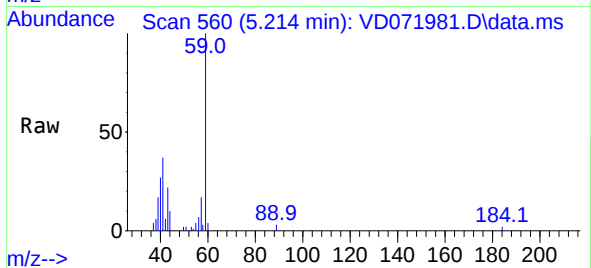
Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

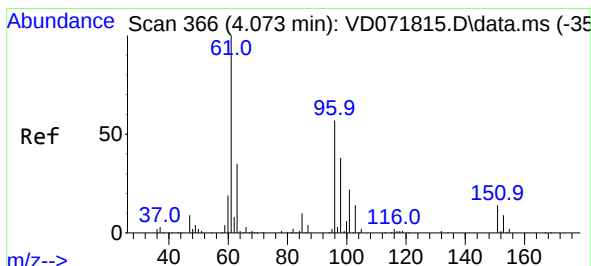
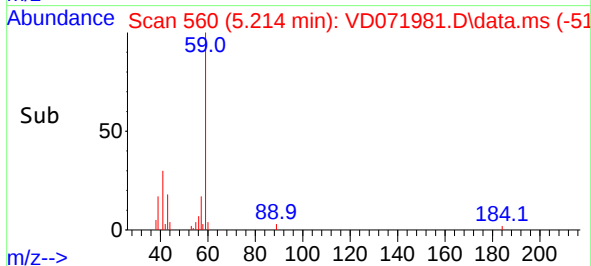
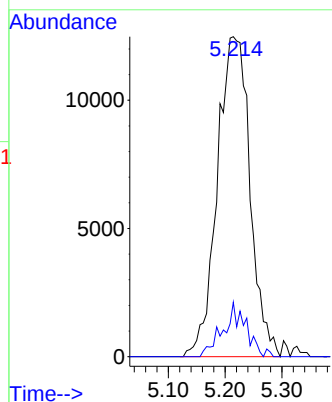


Tgt Ion: 59 Resp: 49970

Ion Ratio Lower Upper

59 100

57 11.5 7.8 11.6



#12

1,1-Dichloroethene

Concen: 44.283 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

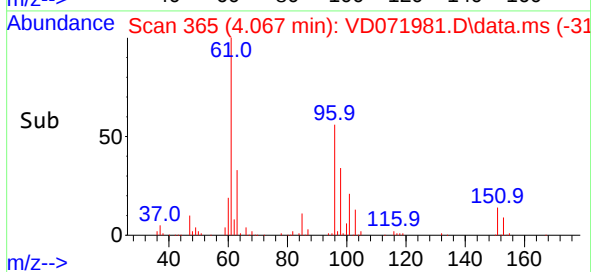
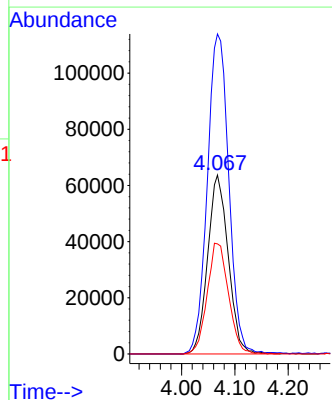
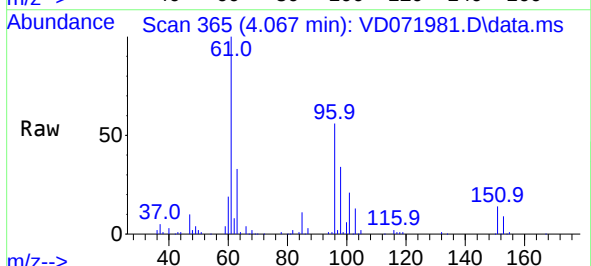
Tgt Ion: 96 Resp: 170816

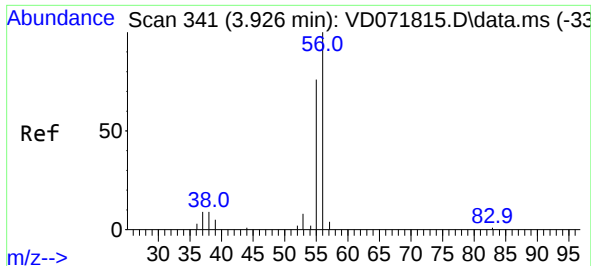
Ion Ratio Lower Upper

96 100

61 178.8 138.5 207.7

98 61.5 48.6 73.0





#13

Acrolein

Concen: 194.565 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

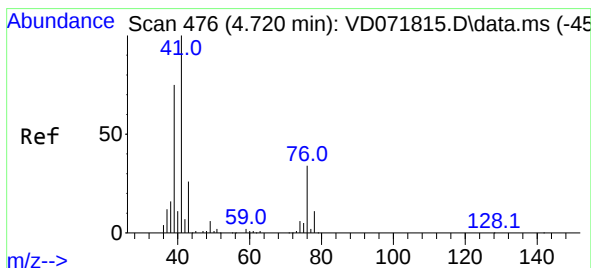
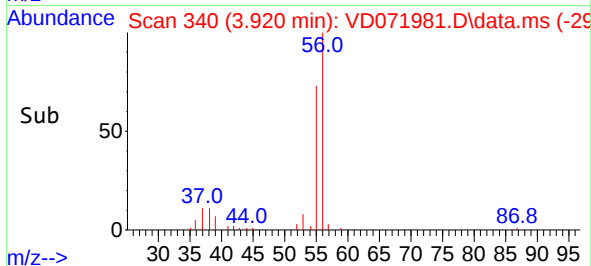
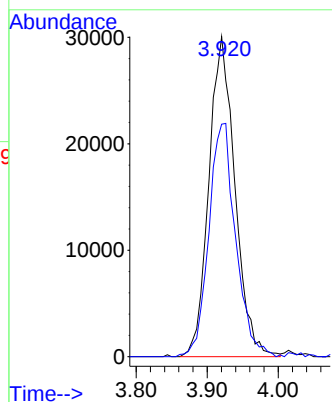
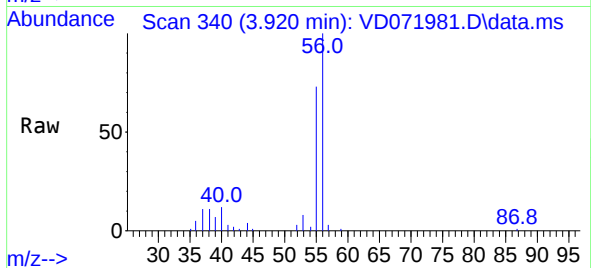
ClientSampleId :

Tgt Ion: 56 Resp: 76691

Ion Ratio Lower Upper

56 100

55 75.0 57.1 85.7



#14

Allyl chloride

Concen: 48.040 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

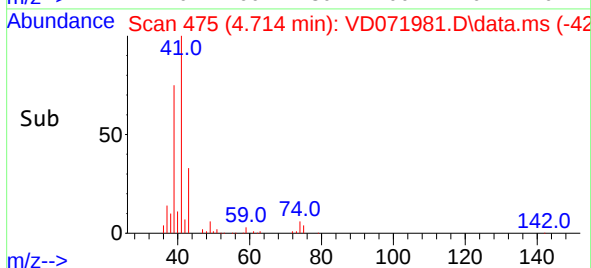
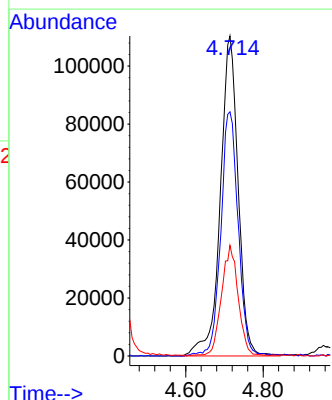
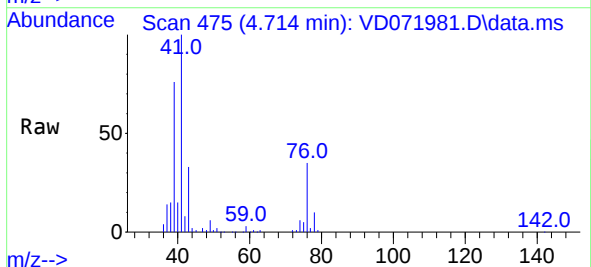
Tgt Ion: 41 Resp: 353228

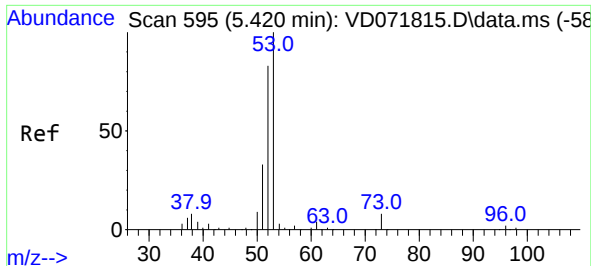
Ion Ratio Lower Upper

41 100

39 74.4 59.3 88.9

76 32.5 25.7 38.5

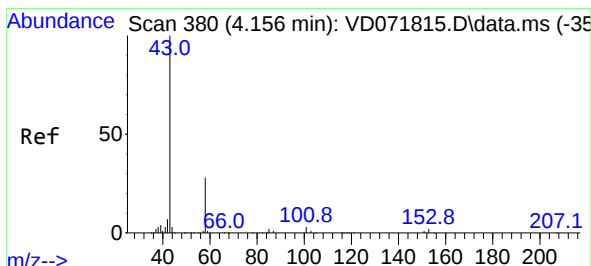
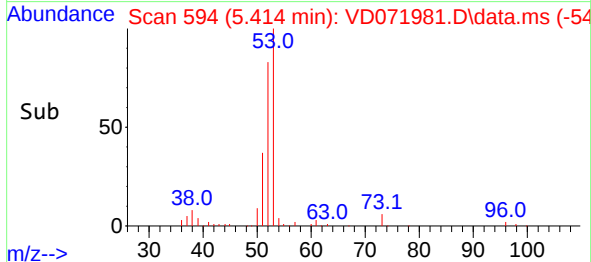
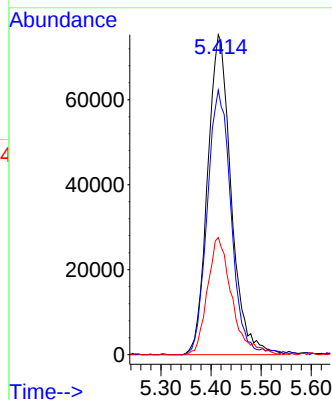
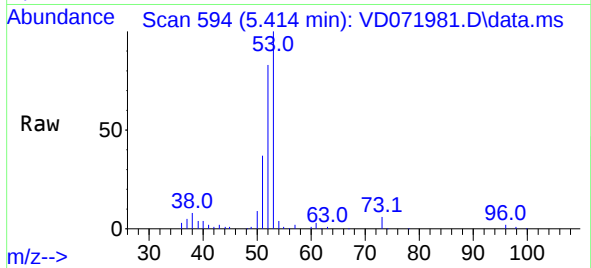




#15
Acrylonitrile
Concen: 245.237 ug/l
RT: 5.414 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

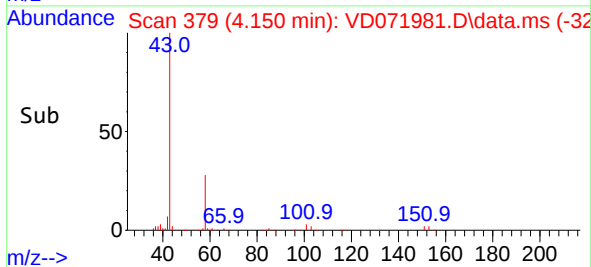
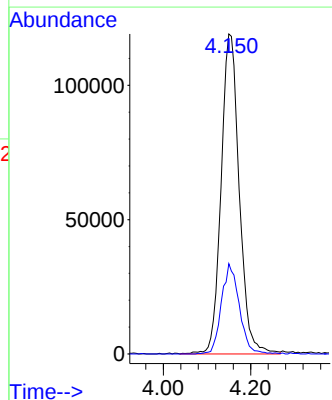
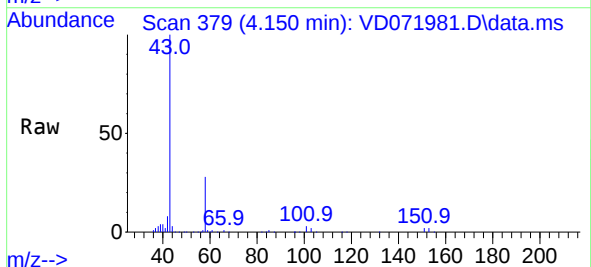
Instrument :
MSVOA_D
ClientSampleId :

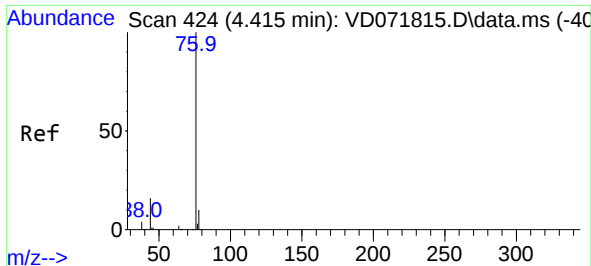
Tgt Ion: 53 Resp: 245969
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 281.676 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 43 Resp: 342184
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1

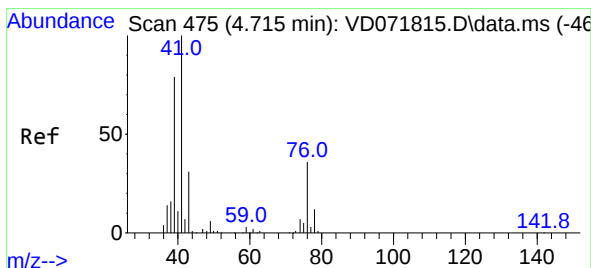
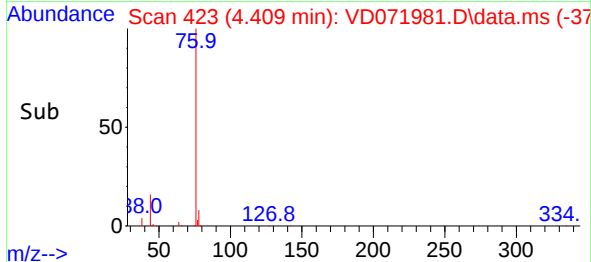
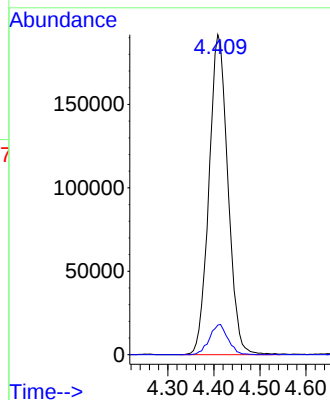
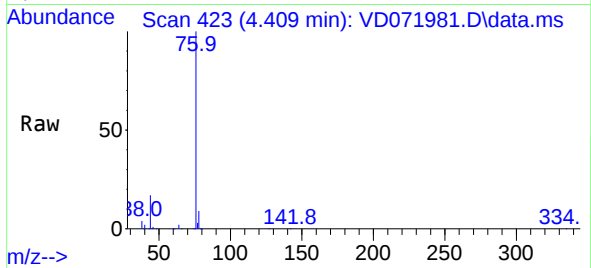




#17
Carbon Disulfide
Concen: 40.741 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

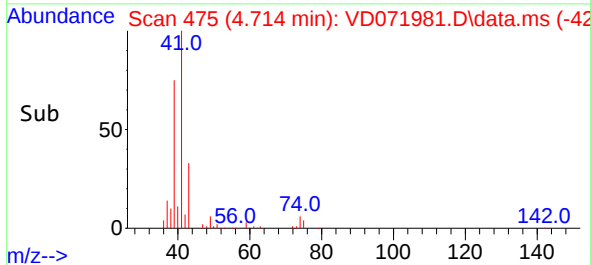
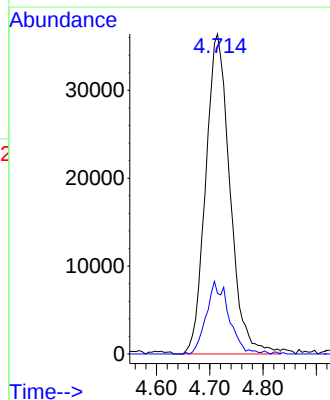
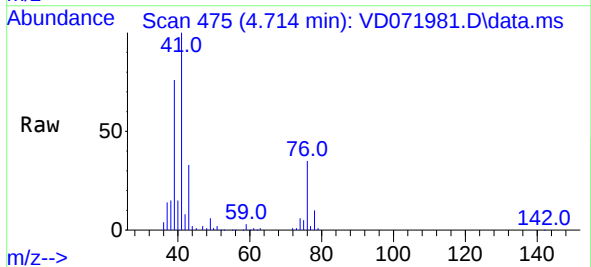
Instrument :
MSVOA_D
ClientSampleId :

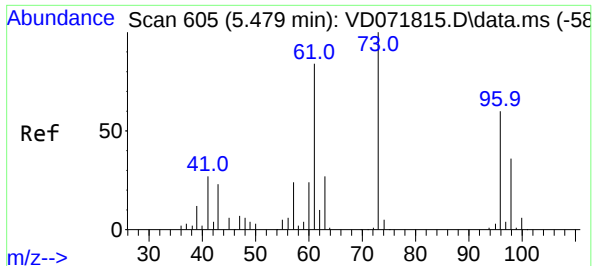
Tgt Ion: 76 Resp: 547982
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 43.911 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

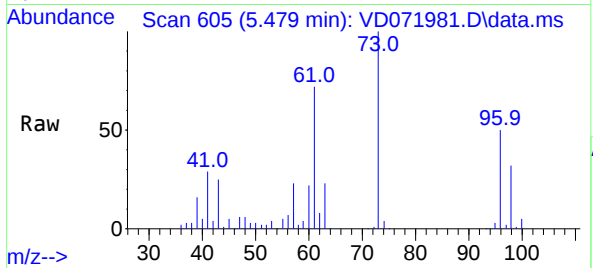
Tgt Ion: 43 Resp: 115332
Ion Ratio Lower Upper
43 100
74 21.1 16.7 25.1



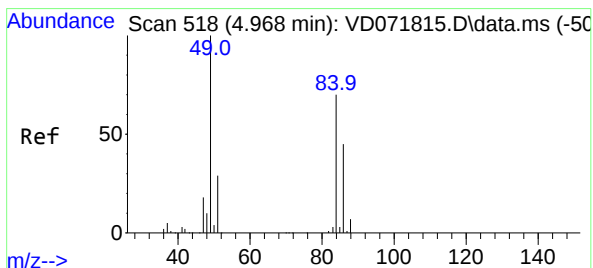
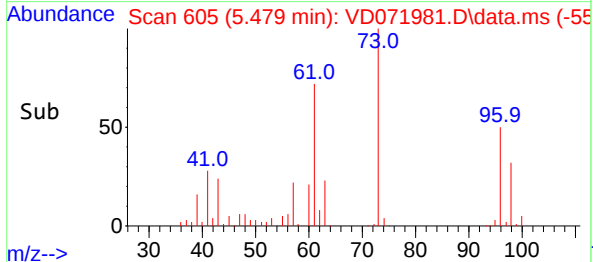
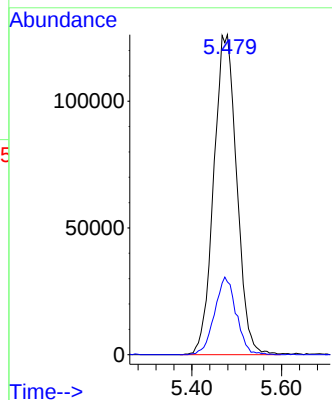


#19
Methyl tert-butyl Ether
Concen: 48.793 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

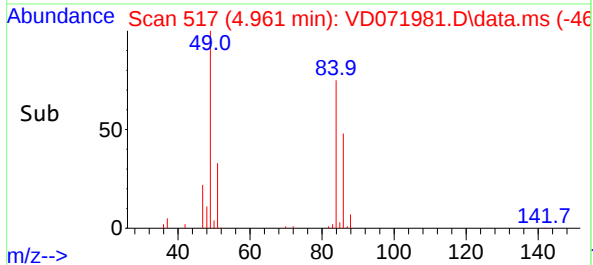
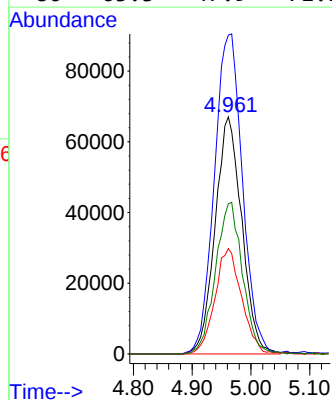
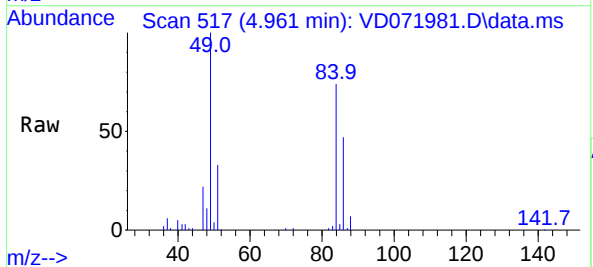


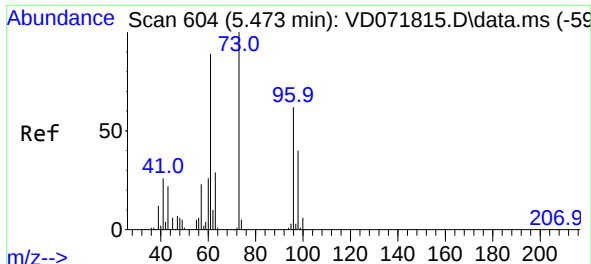
Tgt Ion: 73 Resp: 450264
Ion Ratio Lower Upper
73 100
57 22.8 18.0 27.0



#20
Methylene Chloride
Concen: 47.436 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

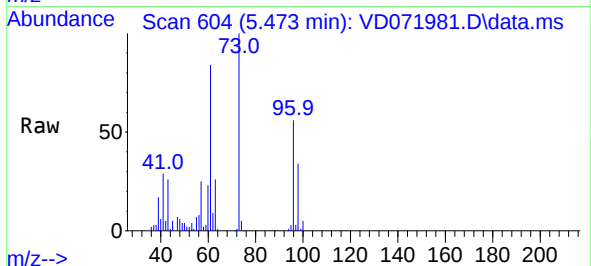
Tgt Ion: 84 Resp: 211188
Ion Ratio Lower Upper
84 100
49 134.5 112.8 169.2
51 44.5 32.6 48.8
86 63.3 47.9 71.9



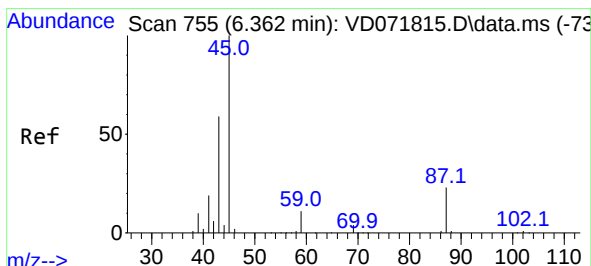
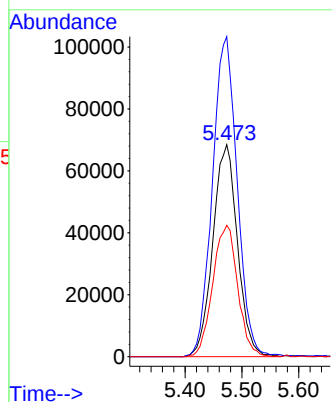
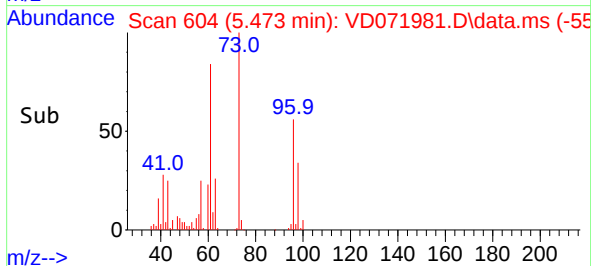


#21
trans-1,2-Dichloroethene
Concen: 45.881 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

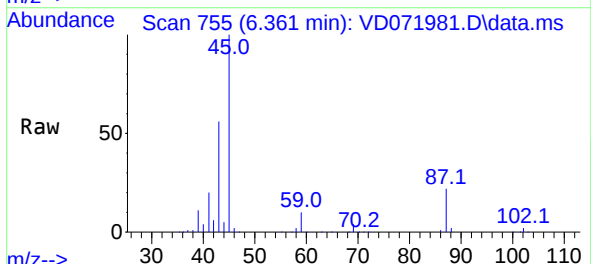
Instrument :
MSVOA_D
ClientSampleId :



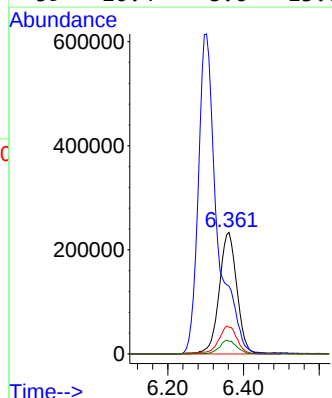
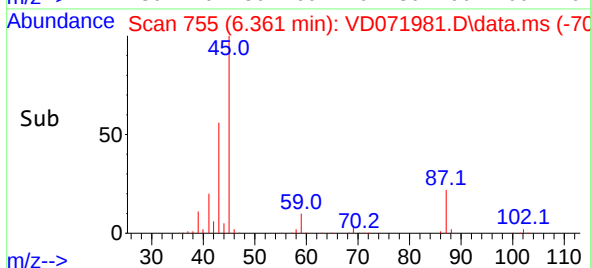
Tgt Ion: 96 Resp: 206032
Ion Ratio Lower Upper
96 100
61 151.0 117.9 176.9
98 62.0 49.4 74.2

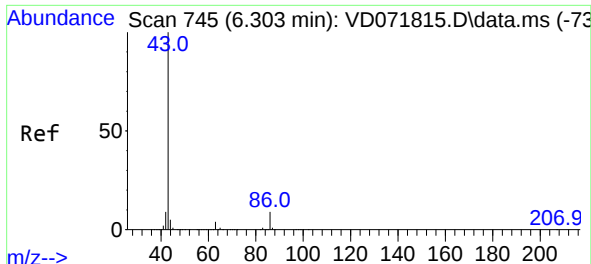


#22
Diisopropyl ether
Concen: 52.659 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



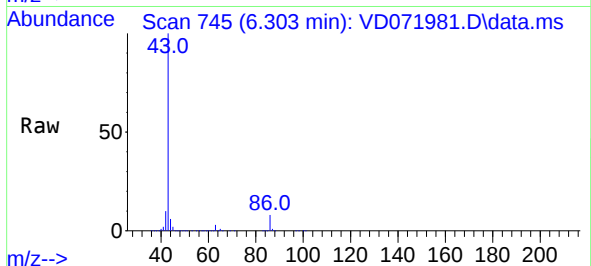
Tgt Ion: 45 Resp: 758880
Ion Ratio Lower Upper
45 100
43 55.4 46.6 70.0
87 21.8 18.4 27.6
59 10.4 8.6 13.0



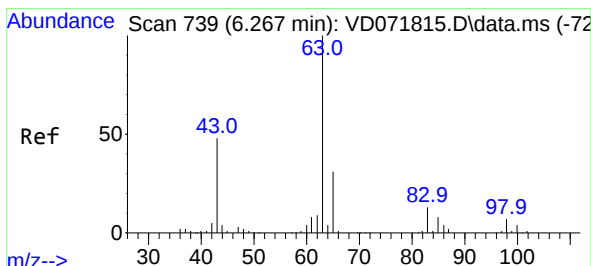
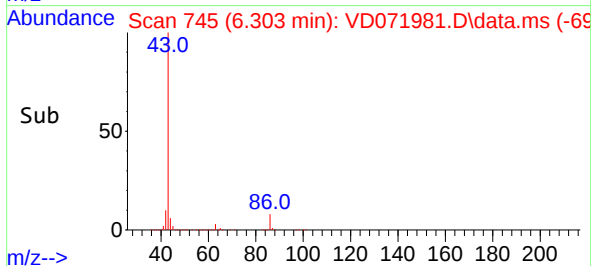
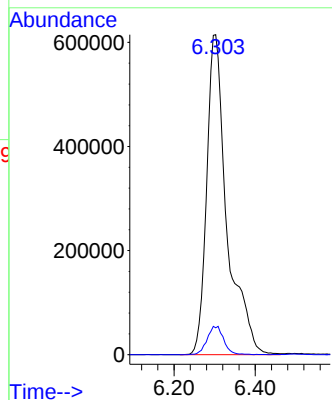


#23
 Vinyl Acetate
 Concen: 267.534 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071981.D
 Acq: 15 Feb 2022 17:26

Instrument :
 MSVOA_D
 ClientSampleId :

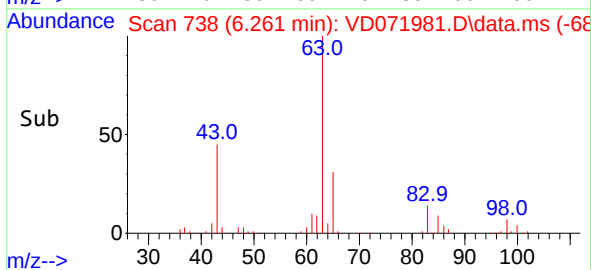
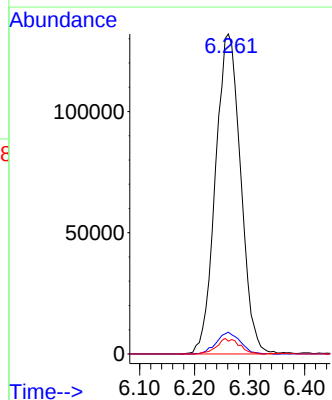
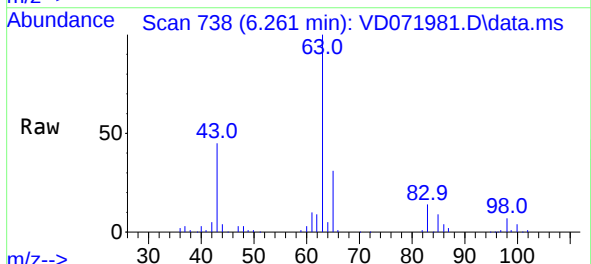


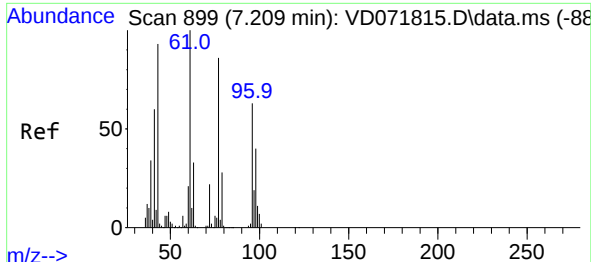
Tgt Ion: 43 Resp: 2126891
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.049 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071981.D
 Acq: 15 Feb 2022 17:26

Tgt Ion: 63 Resp: 420392
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.0 2.1 6.5

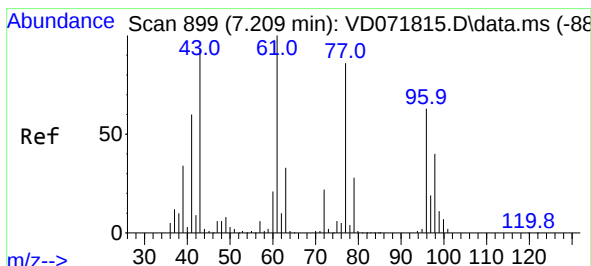
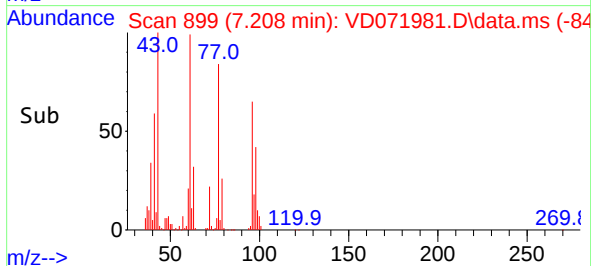
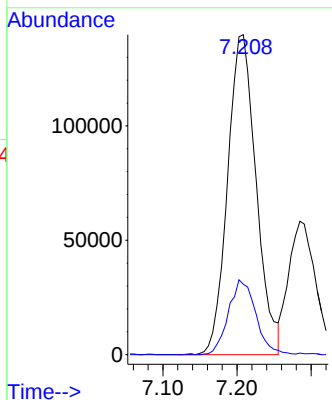
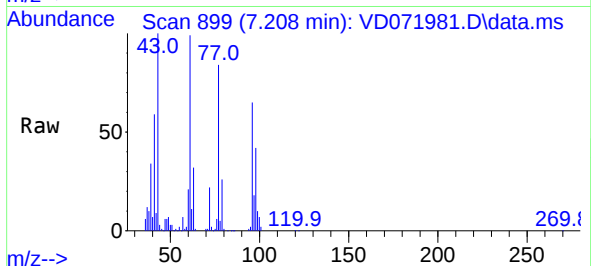




#25
2-Butanone
Concen: 264.923 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

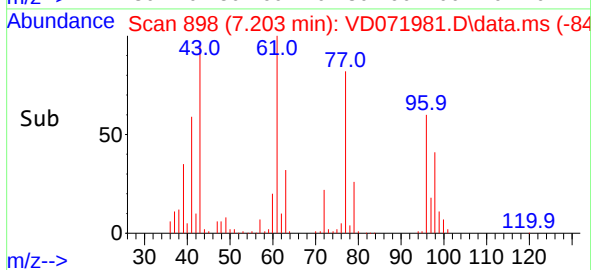
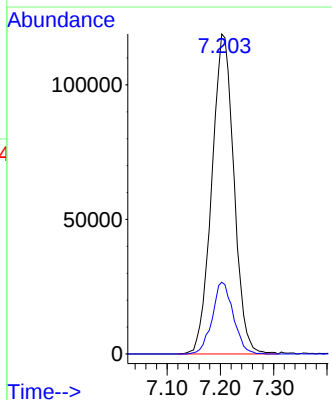
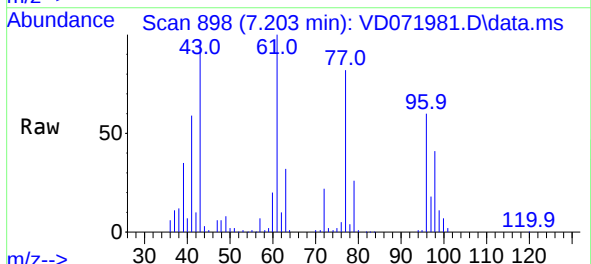
Instrument :
MSVOA_D
ClientSampleId :

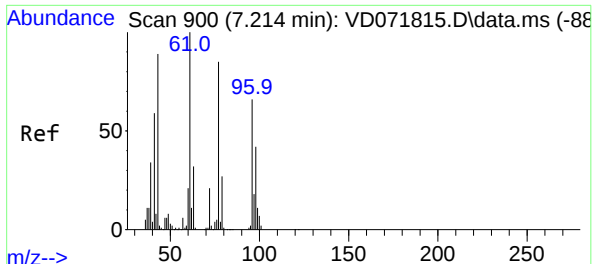
Tgt Ion: 43 Resp: 375184
Ion Ratio Lower Upper
43 100
72 22.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 49.339 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 77 Resp: 342953
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 49.015 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

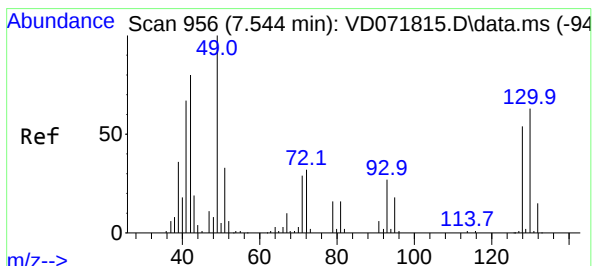
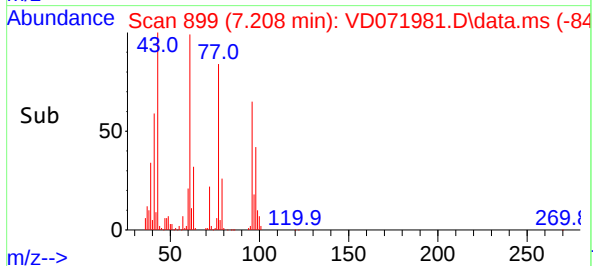
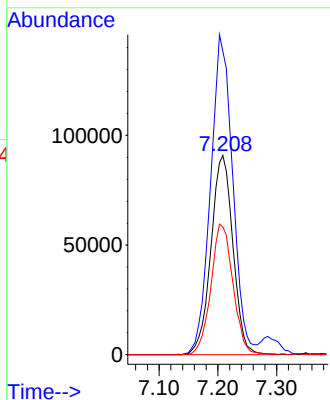
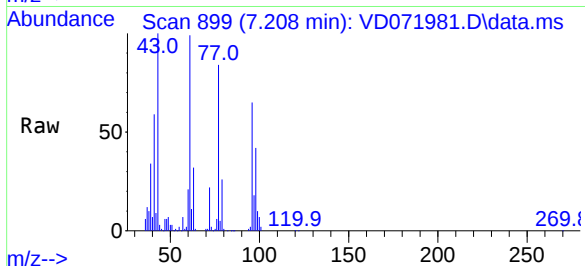
Tgt Ion: 96 Resp: 236406

Ion Ratio Lower Upper

96 100

61 161.8 0.0 313.8

98 65.7 0.0 128.8



#28

Bromochloromethane

Concen: 48.585 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

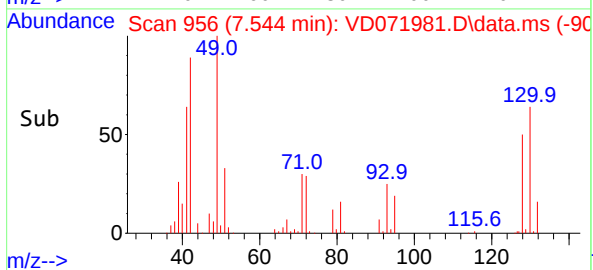
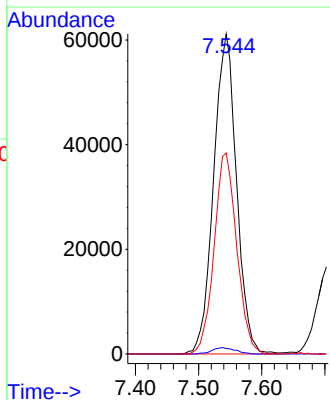
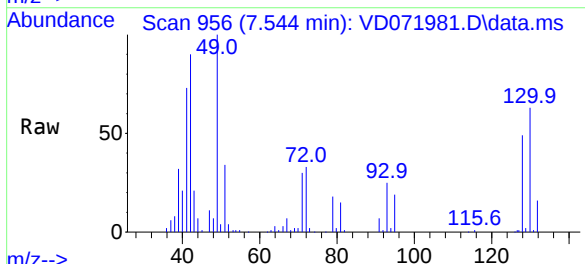
Tgt Ion: 49 Resp: 153926

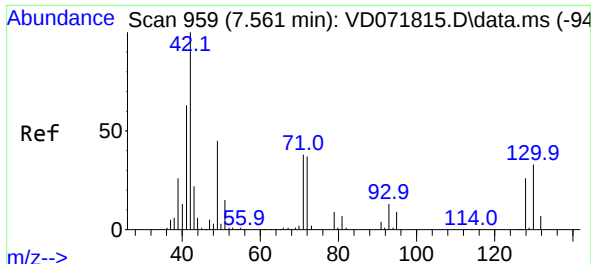
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 62.0 52.6 79.0

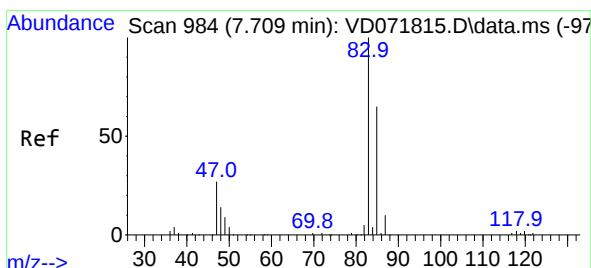
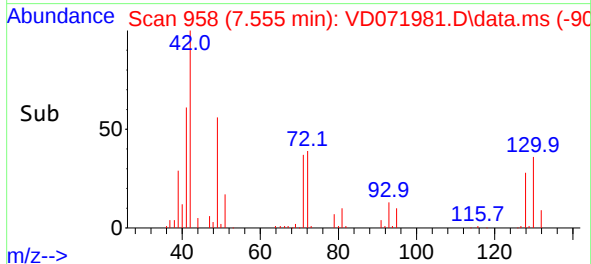
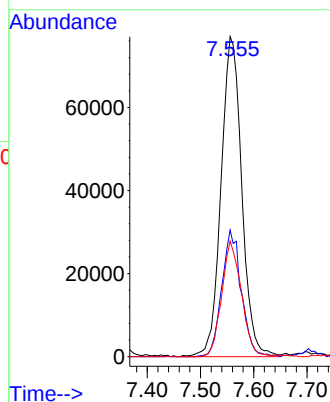
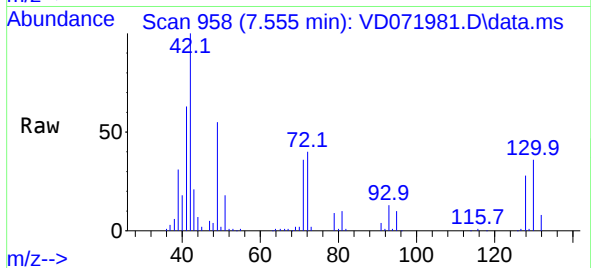




#29
Tetrahydrofuran
Concen: 248.624 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

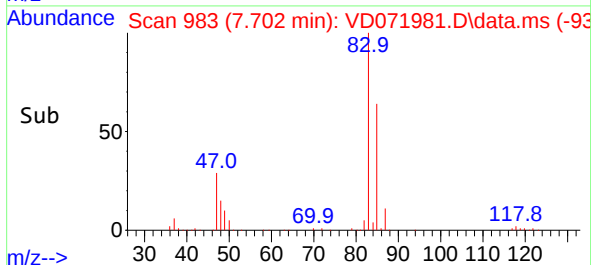
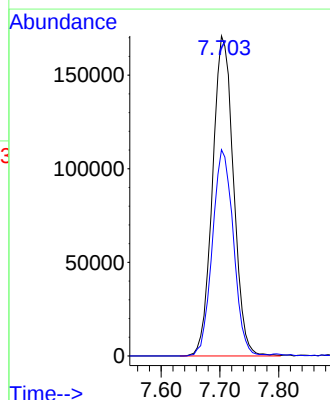
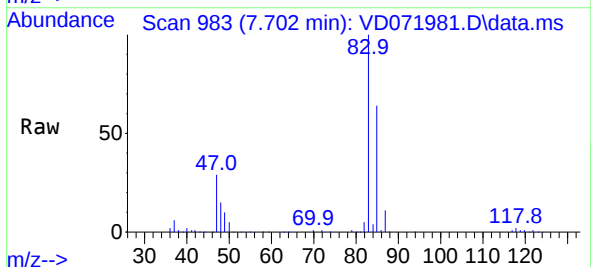
Instrument :
MSVOA_D
ClientSampleId :

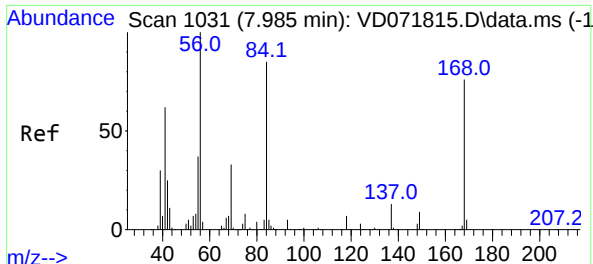
Tgt Ion: 42 Resp: 208334
Ion Ratio Lower Upper
42 100
72 37.3 30.7 46.1
71 34.2 28.6 43.0



#30
Chloroform
Concen: 49.341 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 83 Resp: 423420
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31

Cyclohexane

Concen: 45.756 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

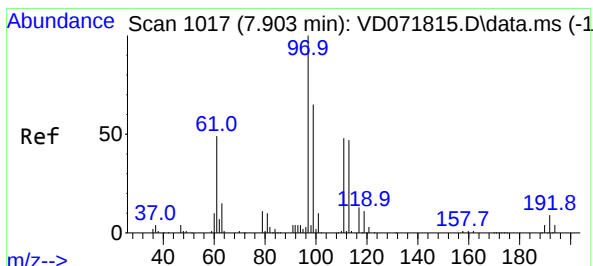
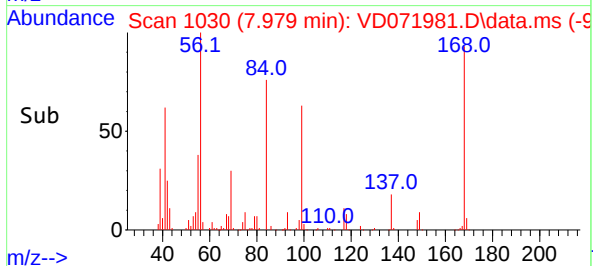
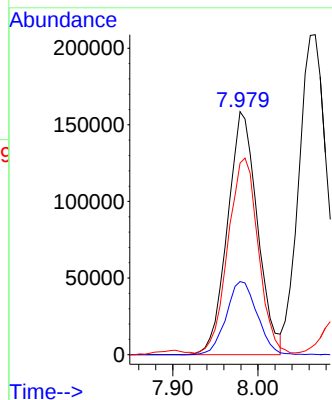
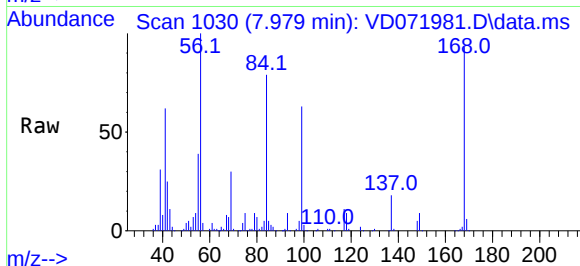
Tgt Ion: 56 Resp: 387659

Ion Ratio Lower Upper

56 100

69 30.1 25.4 38.2

84 77.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 48.279 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

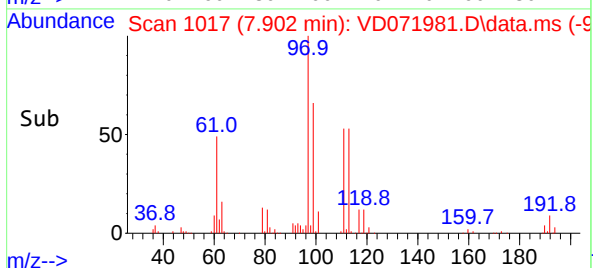
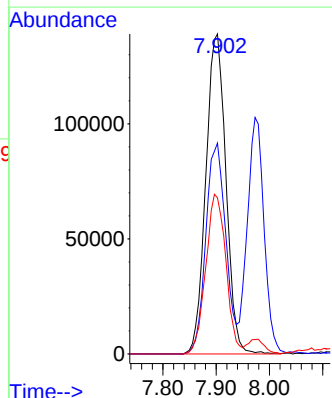
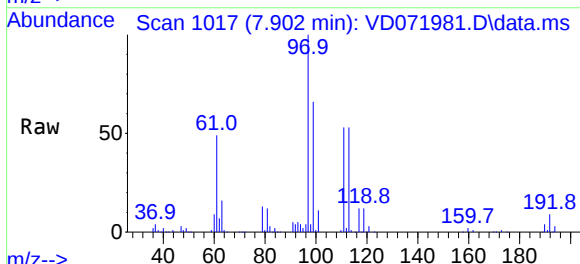
Tgt Ion: 97 Resp: 365429

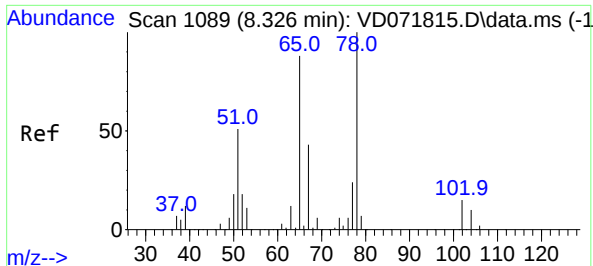
Ion Ratio Lower Upper

97 100

99 65.1 52.4 78.6

61 50.1 38.0 57.0

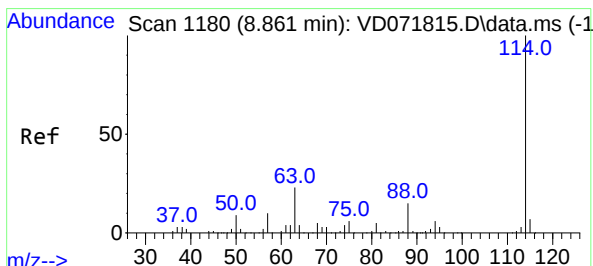
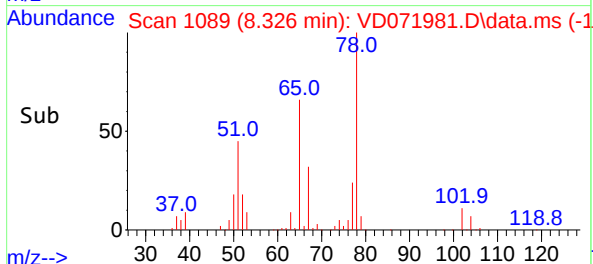
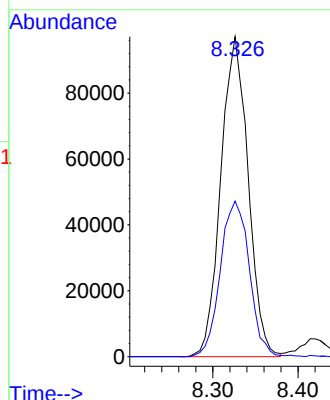
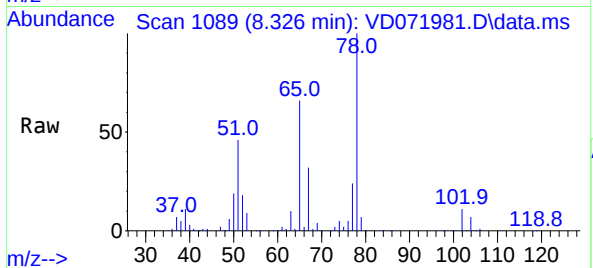




#33
1,2-Dichloroethane-d4
Concen: 48.716 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

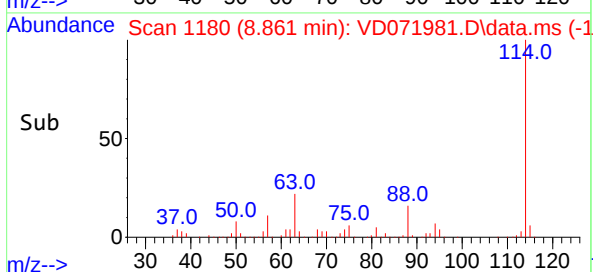
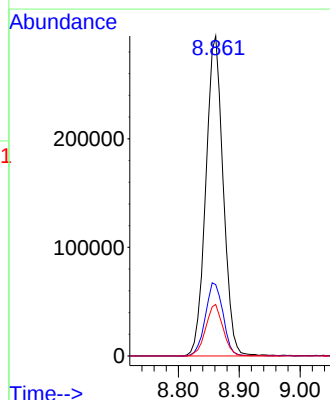
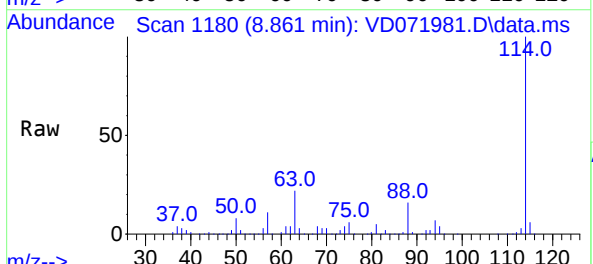
Instrument :
MSVOA_D
ClientSampleId :

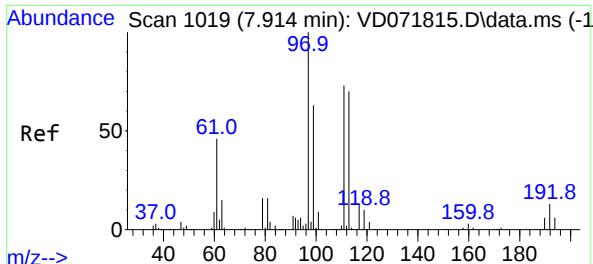
Tgt Ion: 65 Resp: 216195
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

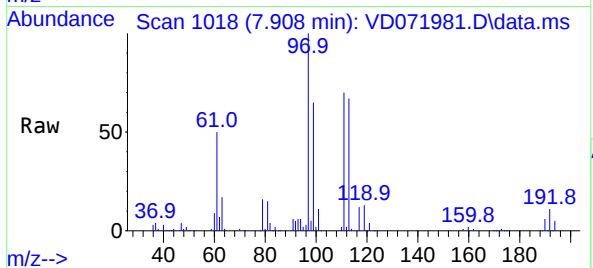
Tgt Ion: 114 Resp: 584769
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.6
88 16.1 0.0 33.2



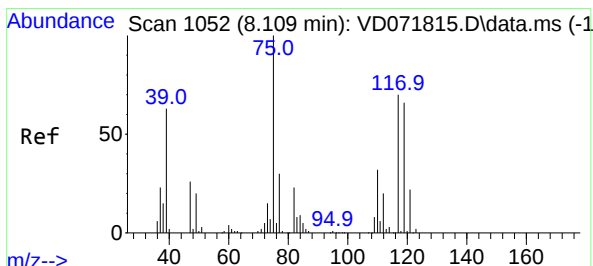
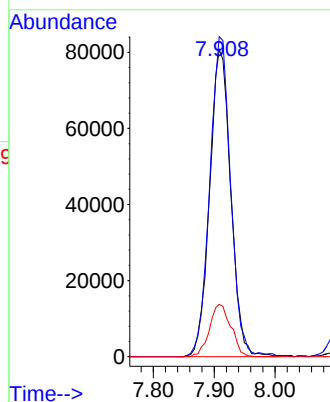
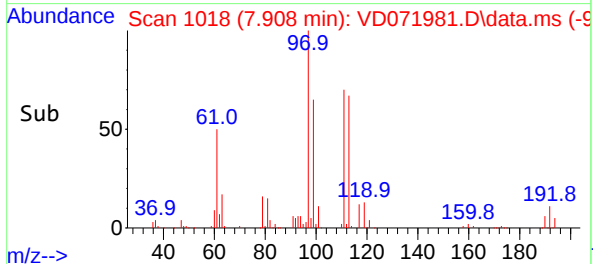


#35
Dibromofluoromethane
Concen: 50.504 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

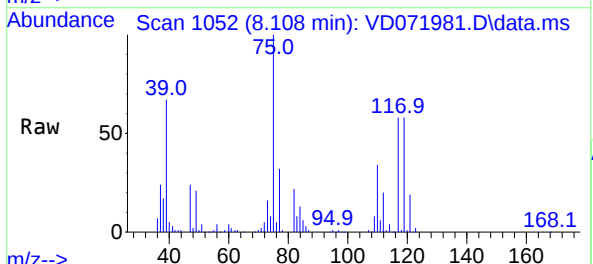
Instrument :
MSVOA_D
ClientSampleId :



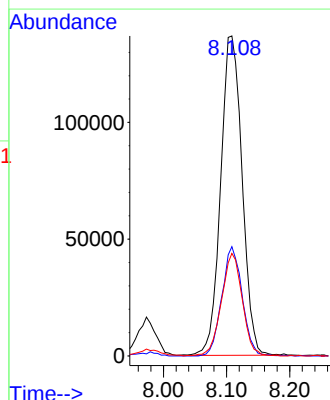
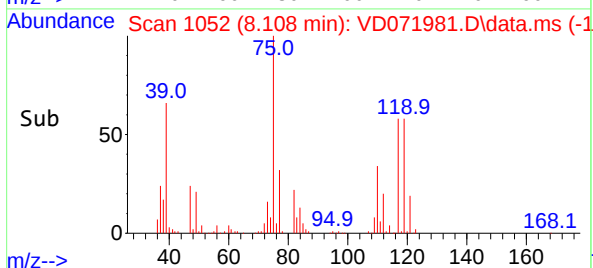
Tgt Ion:113 Resp: 194130
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.6
192 17.3 14.6 21.8

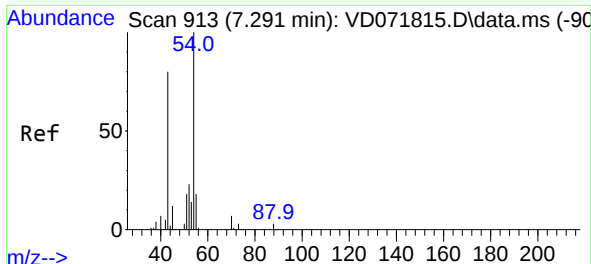


#36
1,1-Dichloropropene
Concen: 48.963 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



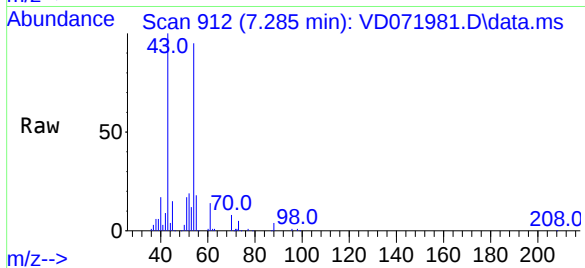
Tgt Ion: 75 Resp: 323025
Ion Ratio Lower Upper
75 100
110 32.5 16.4 49.1
77 31.2 24.2 36.2



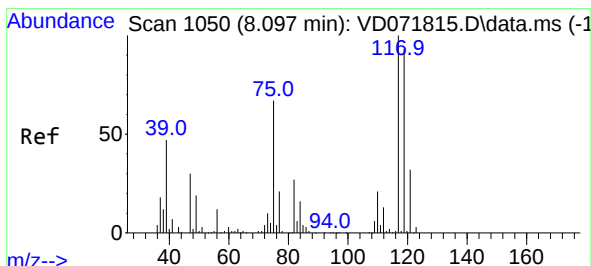
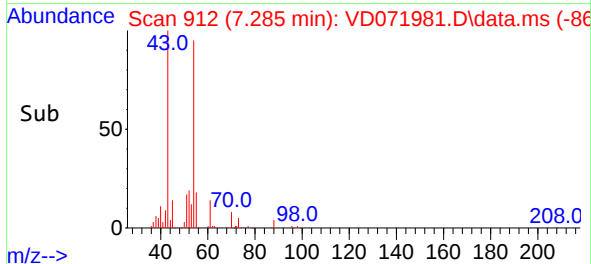
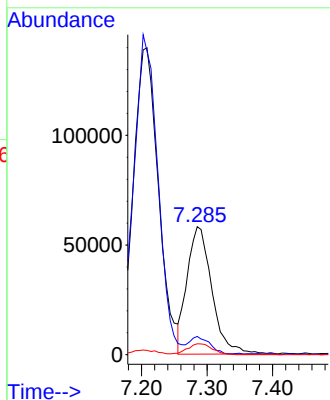


#37
Ethyl Acetate
Concen: 49.696 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.012 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

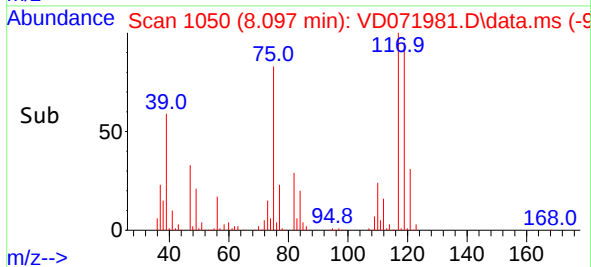
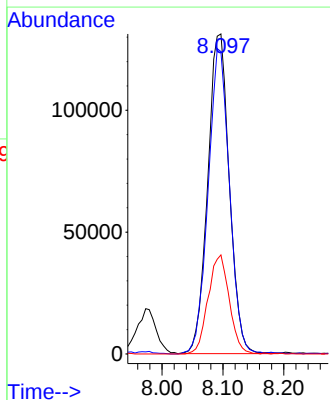
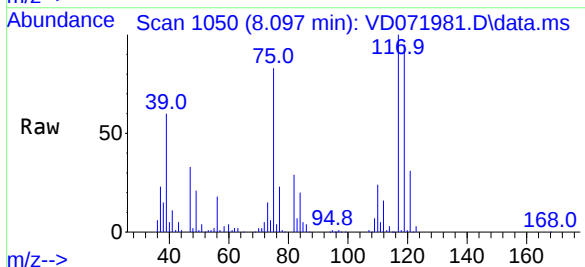


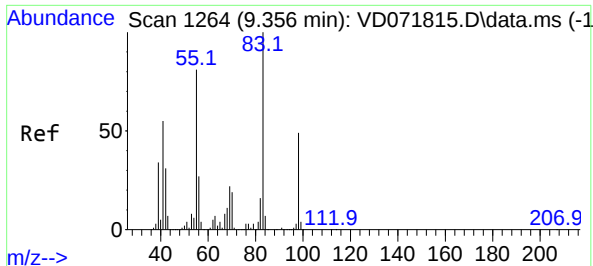
Tgt Ion: 43 Resp: 152433
Ion Ratio Lower Upper
43 100
61 10.7 9.8 14.8
70 8.6 6.9 10.3



#38
Carbon Tetrachloride
Concen: 49.457 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 117 Resp: 322679
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 48.018 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :

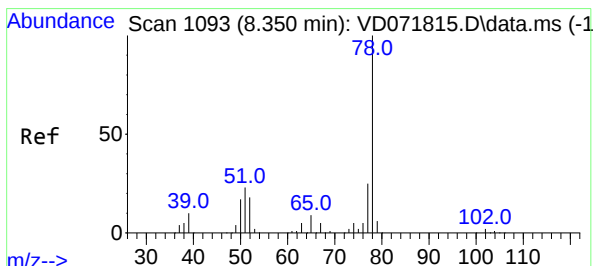
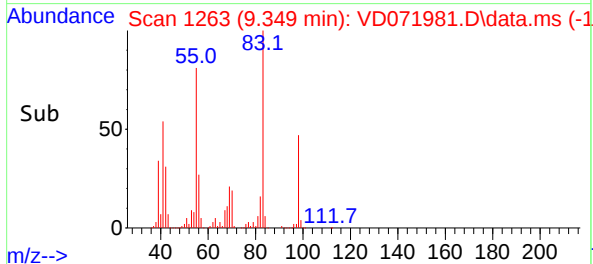
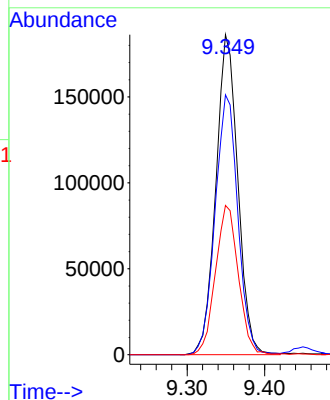
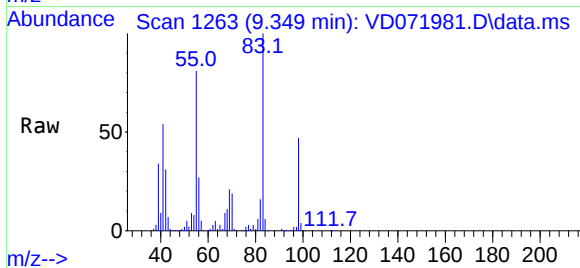
Tgt Ion: 83 Resp: 367068

Ion Ratio Lower Upper

83 100

55 81.2 63.2 94.8

98 46.7 38.2 57.4



#40

Benzene

Concen: 49.875 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071981.D

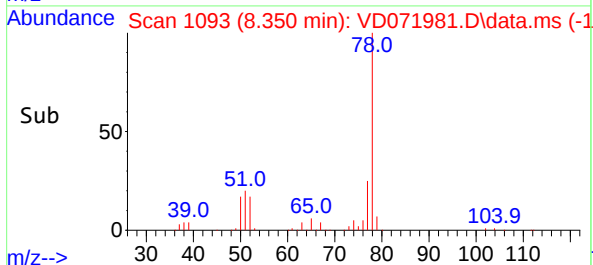
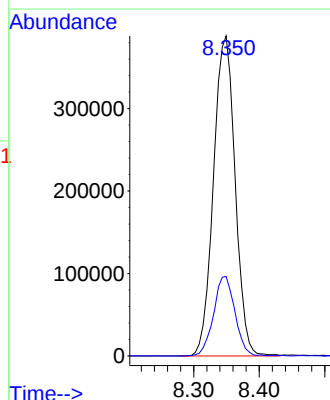
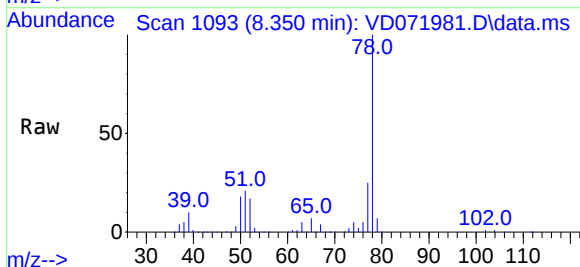
Acq: 15 Feb 2022 17:26

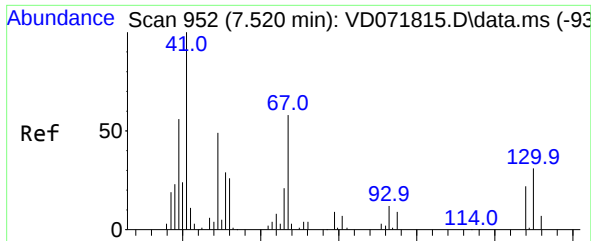
Tgt Ion: 78 Resp: 888212

Ion Ratio Lower Upper

78 100

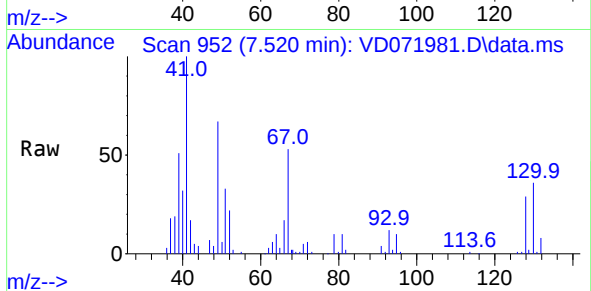
77 24.9 19.1 28.7





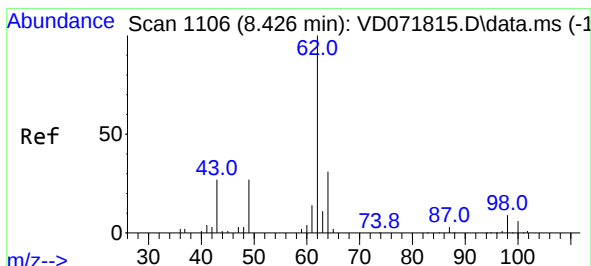
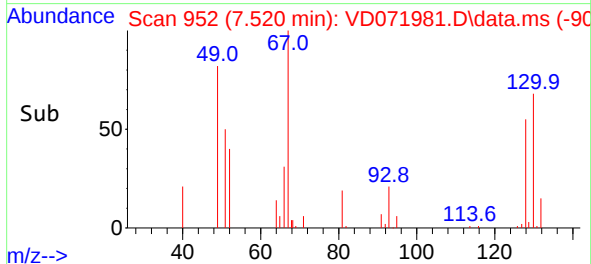
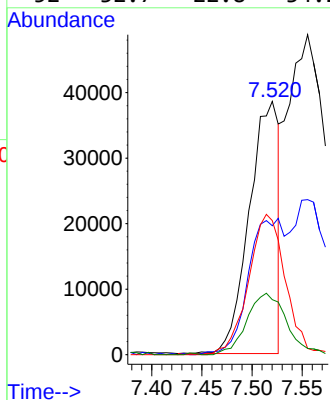
#41
Methacrylonitrile
Concen: 45.493 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 78944

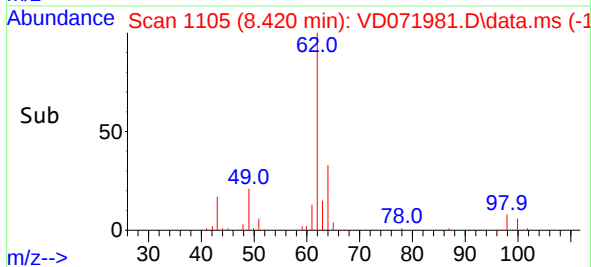
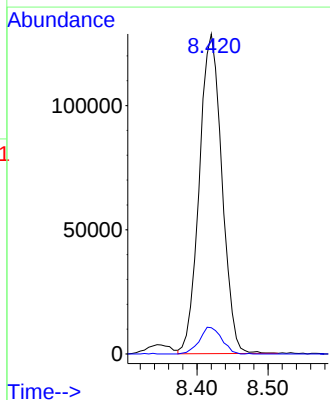
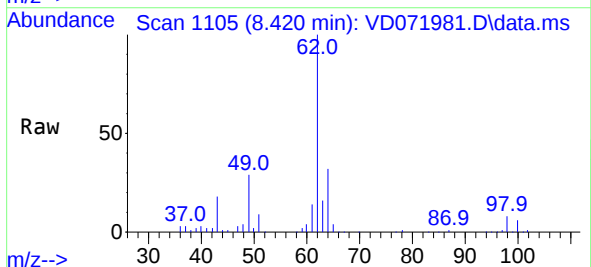
Ion	Ratio	Lower	Upper
41	100		
39	64.6	44.6	67.0
67	69.3	48.2	72.4
52	32.7	22.8	34.2

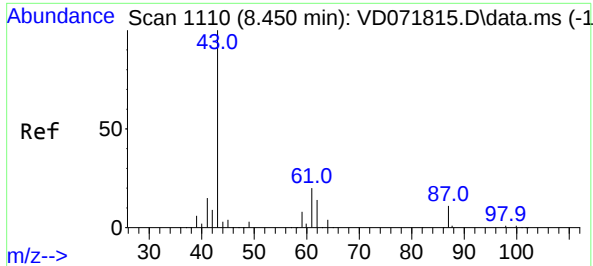


#42
1,2-Dichloroethane
Concen: 50.696 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 62 Resp: 285090

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6



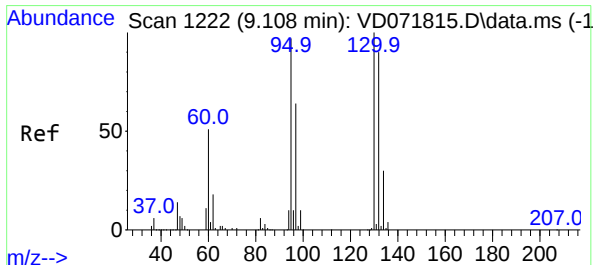
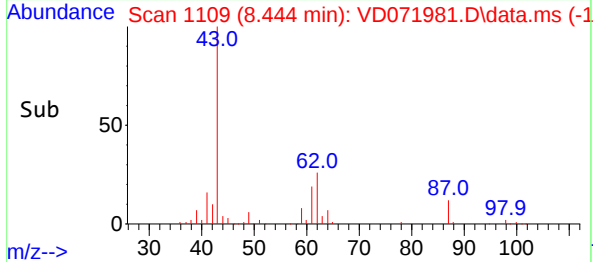
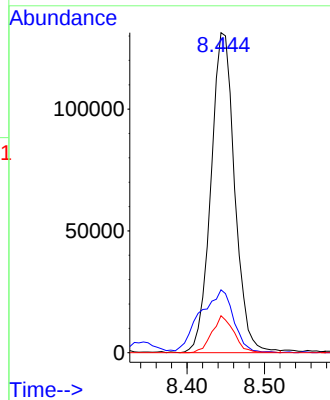
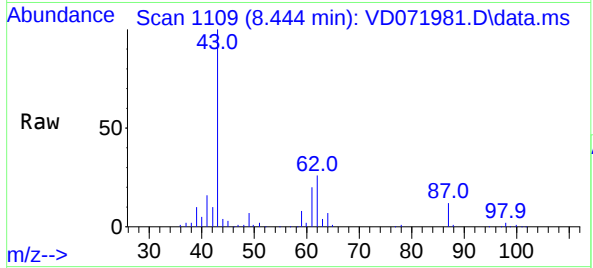


#43
Isopropyl Acetate
Concen: 50.796 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 280037

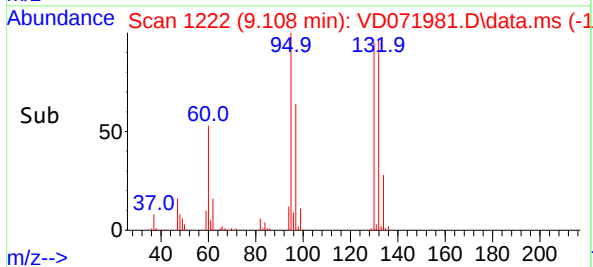
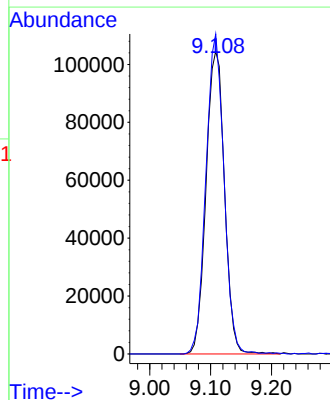
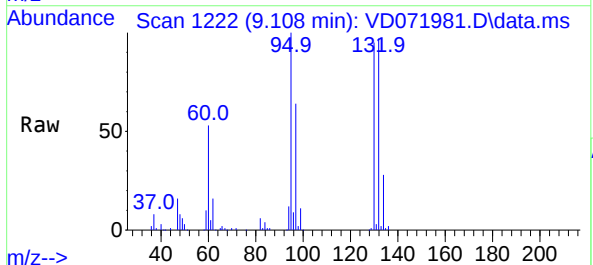
Ion	Ratio	Lower	Upper
43	100		
61	27.7	22.4	33.6
87	10.7	8.7	13.1

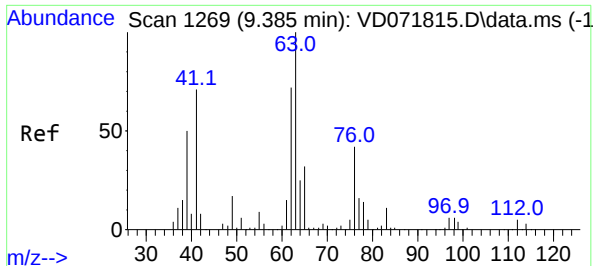


#44
Trichloroethene
Concen: 47.850 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:130 Resp: 220022

Ion	Ratio	Lower	Upper
130	100		
95	105.7	0.0	205.4





#45

1,2-Dichloropropane

Concen: 52.100 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

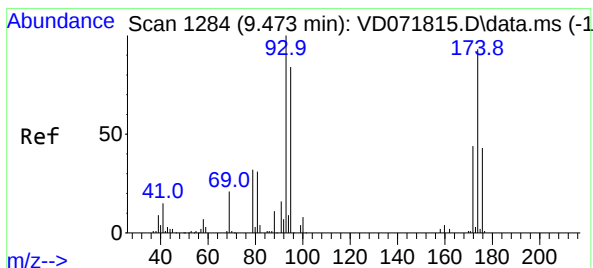
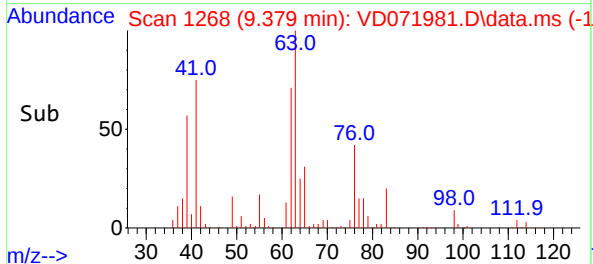
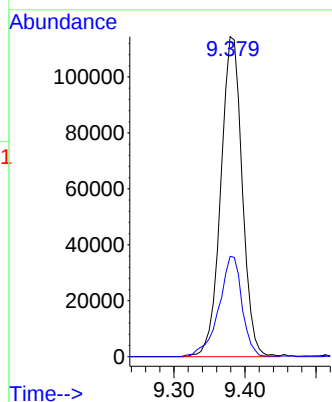
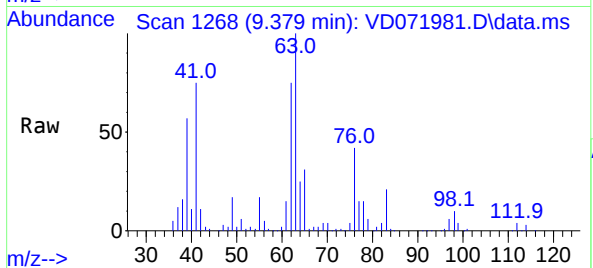
ClientSampleId :

Tgt Ion: 63 Resp: 239240

Ion Ratio Lower Upper

63 100

65 31.3 26.2 39.4



#46

Dibromomethane

Concen: 51.567 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

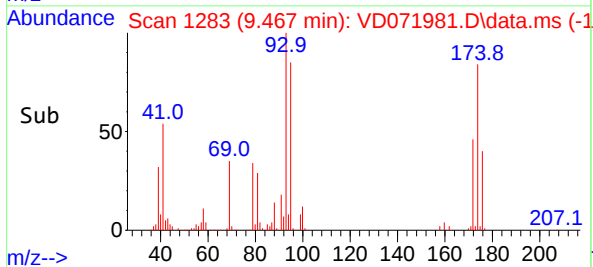
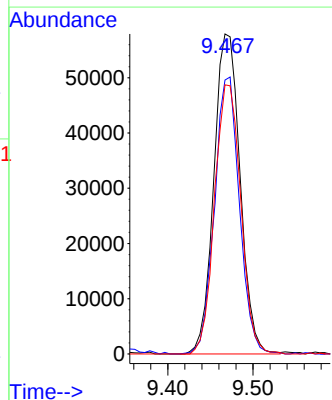
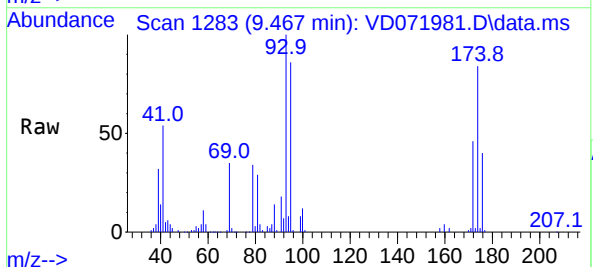
Tgt Ion: 93 Resp: 123987

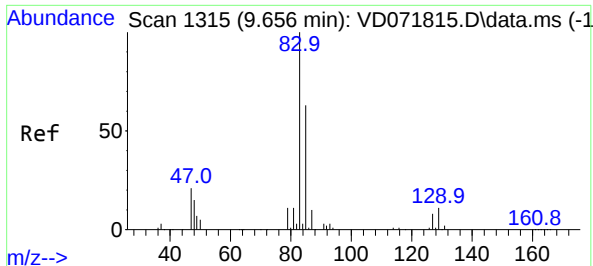
Ion Ratio Lower Upper

93 100

95 82.4 66.7 100.1

174 84.1 71.6 107.4

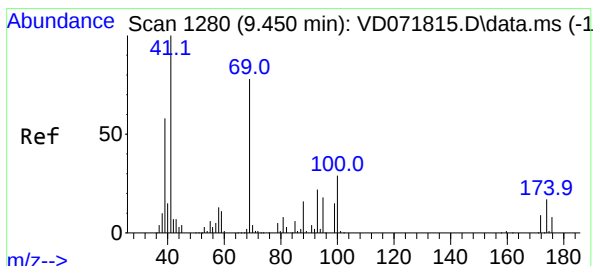
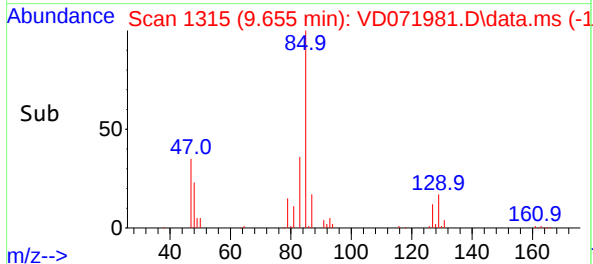
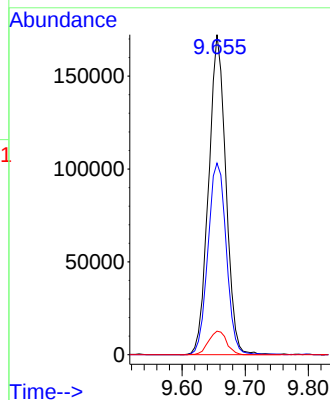
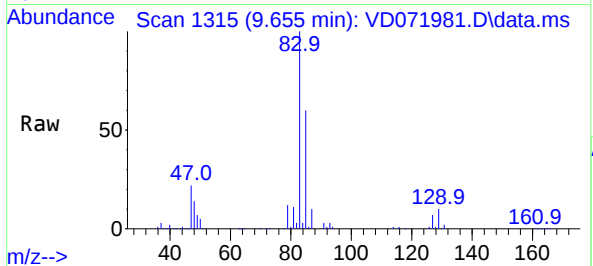




#47
Bromodichloromethane
Concen: 51.530 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

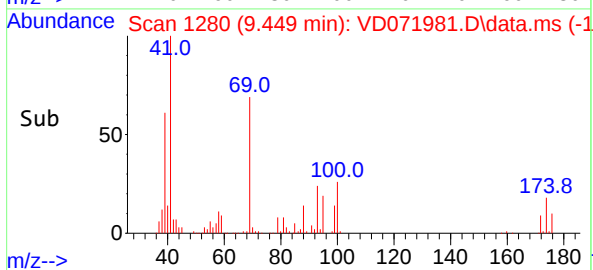
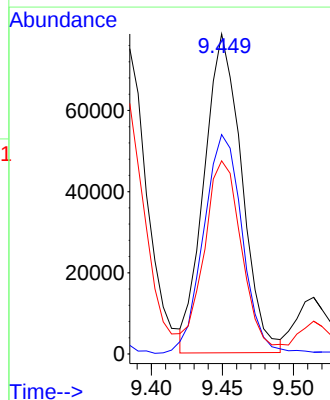
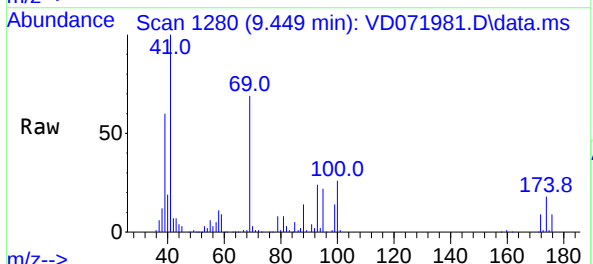
Instrument :
MSVOA_D
ClientSampleId :

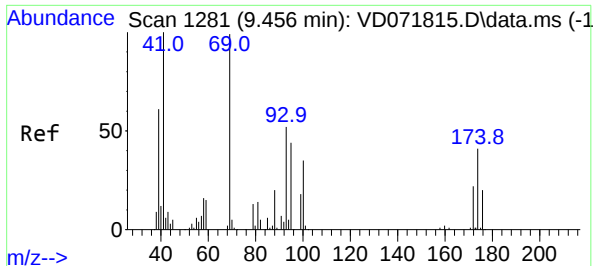
Tgt Ion: 83 Resp: 327668
Ion Ratio Lower Upper
83 100
85 59.8 51.4 77.0
127 7.3 6.1 9.1



#48
Methyl methacrylate
Concen: 49.496 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

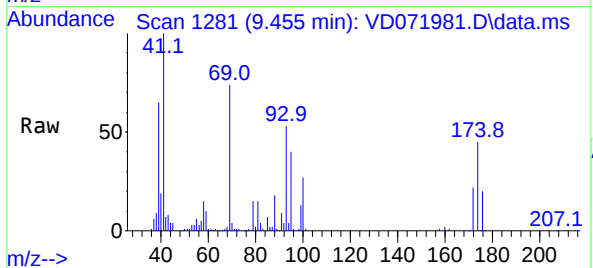
Tgt Ion: 41 Resp: 144410
Ion Ratio Lower Upper
41 100
69 72.0 56.7 85.1
39 55.2 42.7 64.1



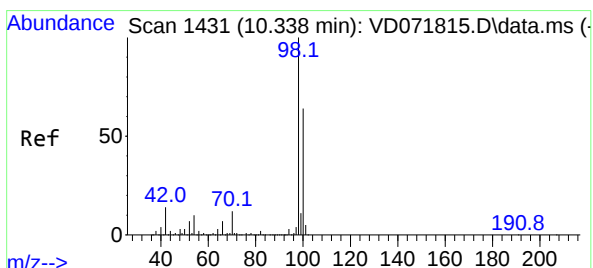
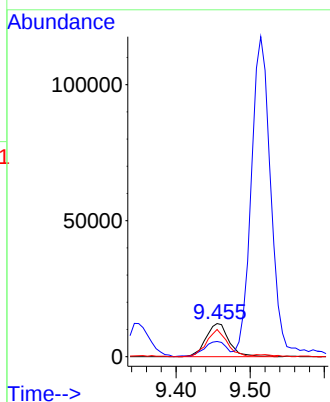
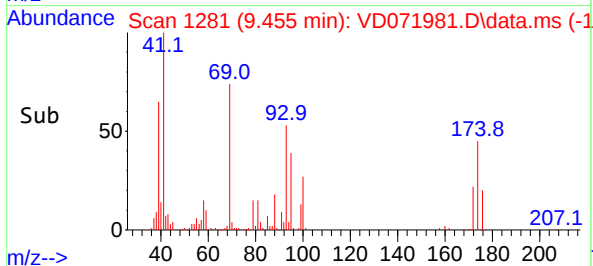


#49
1,4-Dioxane
Concen: 958.663 ug/l
RT: 9.455 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

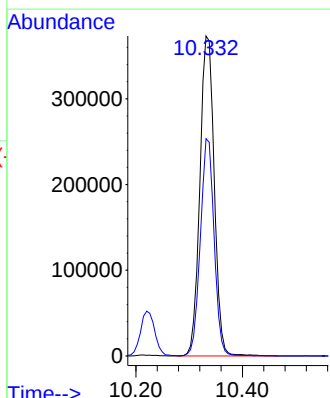
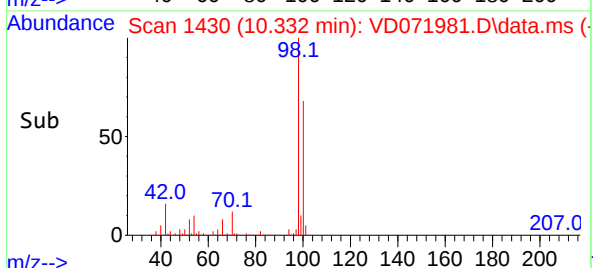
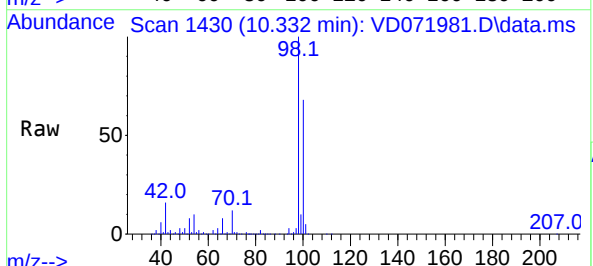


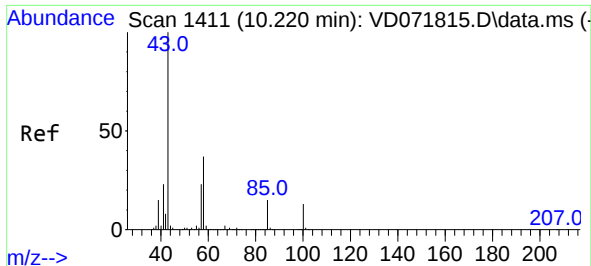
Tgt Ion: 88 Resp: 26309
Ion Ratio Lower Upper
88 100
43 41.0 31.0 46.4
58 72.9 58.1 87.1



#50
Toluene-d8
Concen: 48.611 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

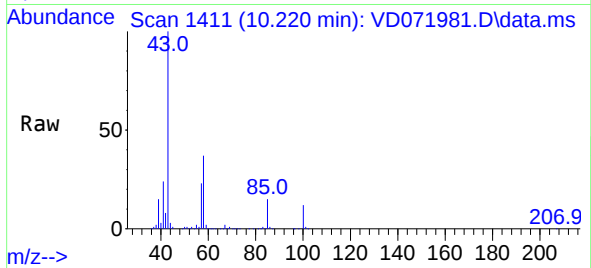
Tgt Ion: 98 Resp: 697829
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



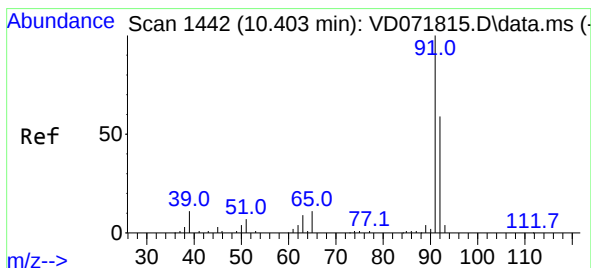
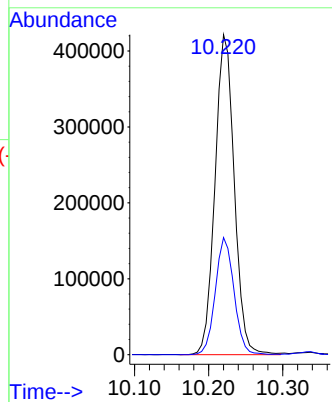
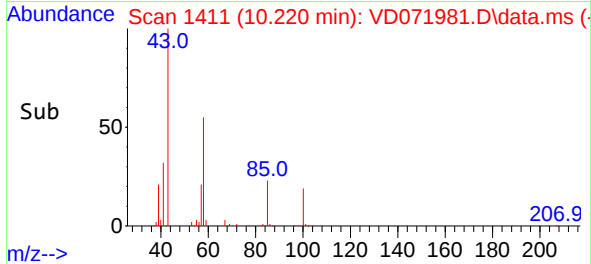


#51
4-Methyl-2-Pentanone
Concen: 263.822 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

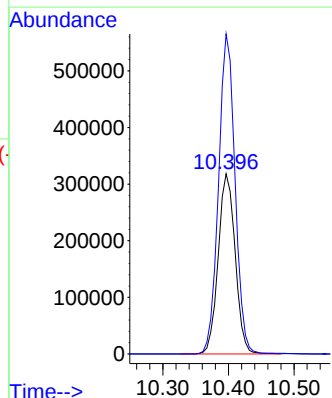
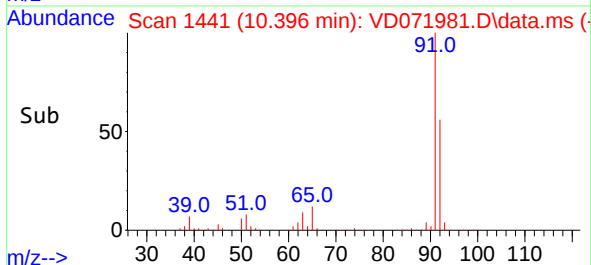
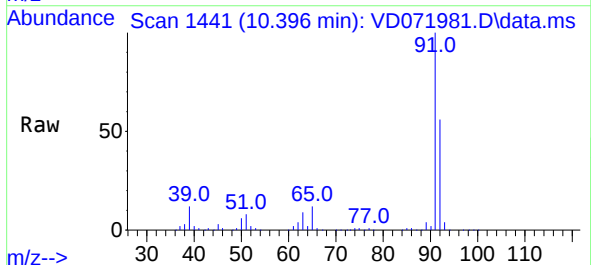


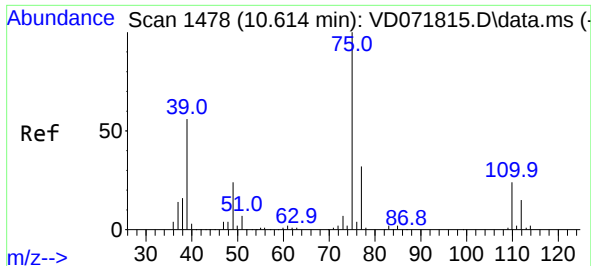
Tgt Ion: 43 Resp: 761111
Ion Ratio Lower Upper
43 100
58 35.4 28.6 43.0



#52
Toluene
Concen: 51.438 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 92 Resp: 569626
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4

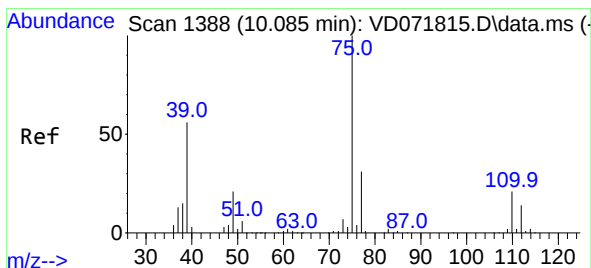
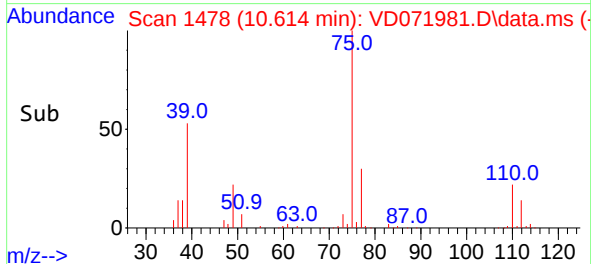
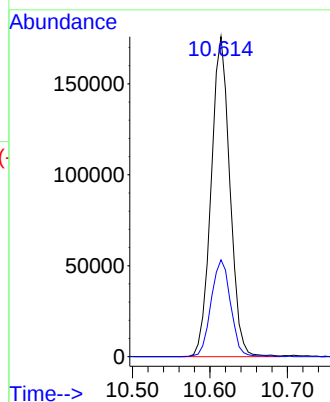
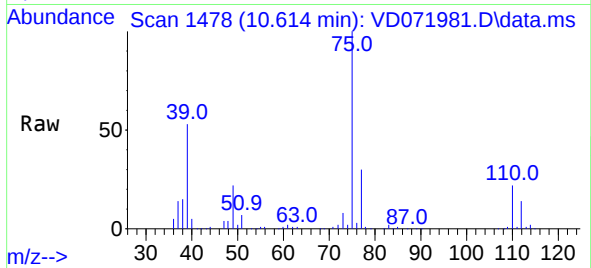




#53
t-1,3-Dichloropropene
Concen: 50.806 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

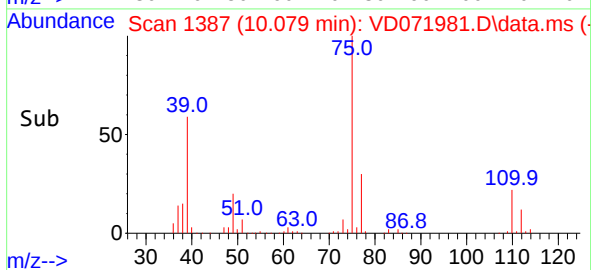
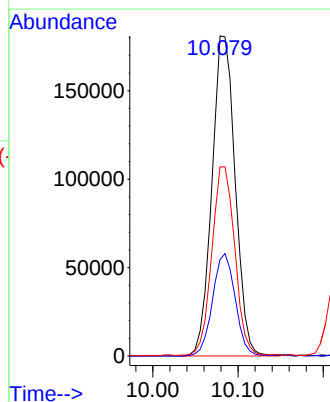
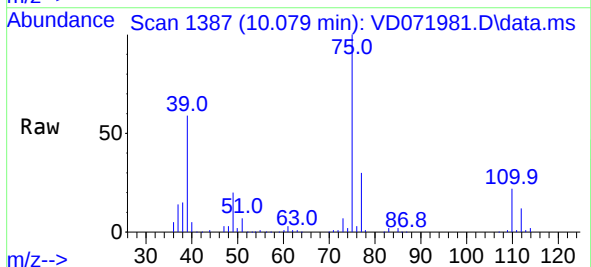
Instrument :
MSVOA_D
ClientSampleId :

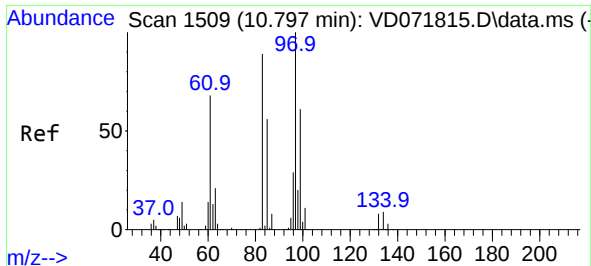
Tgt Ion: 75 Resp: 296718
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.251 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

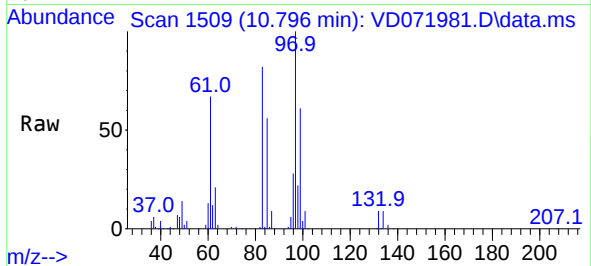
Tgt Ion: 75 Resp: 344011
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 58.8 46.8 70.2





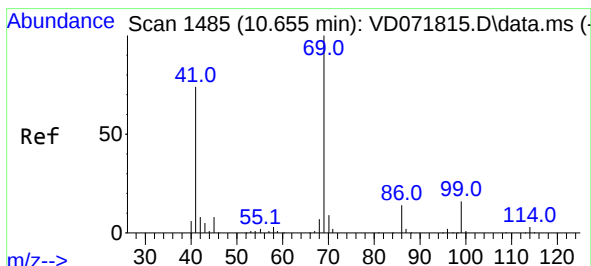
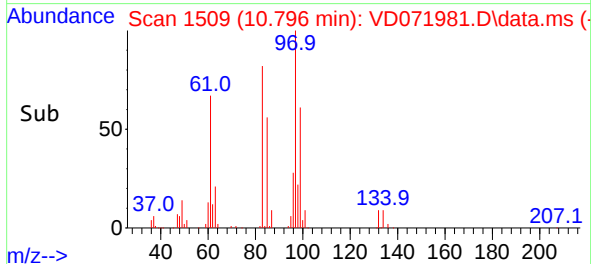
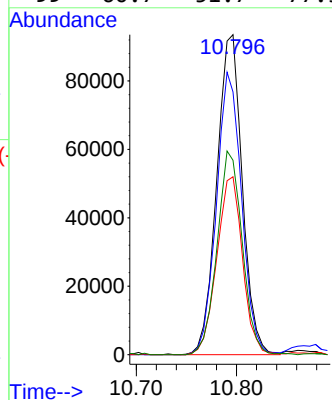
#55
1,1,2-Trichloroethane
Concen: 51.800 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 165295

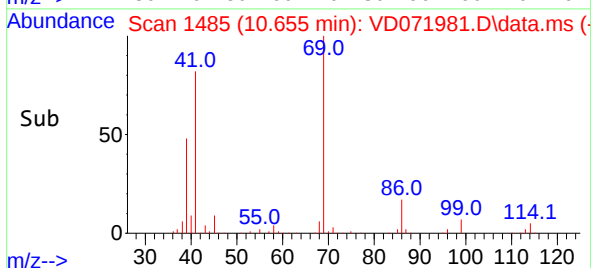
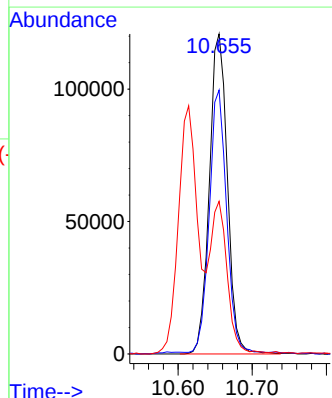
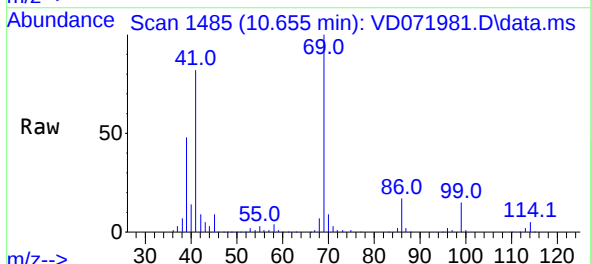
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.0	103.4
85	55.6	42.6	63.8
99	60.7	51.7	77.5

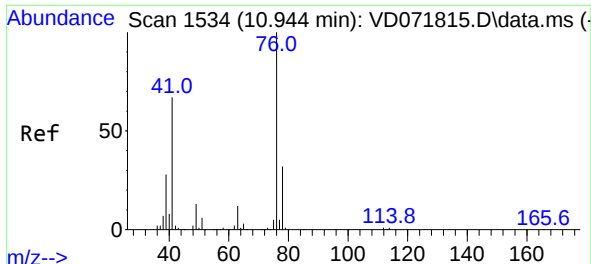


#56
Ethyl methacrylate
Concen: 51.625 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 69 Resp: 203965

Ion	Ratio	Lower	Upper
69	100		
41	78.7	63.0	94.6
39	42.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.040 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

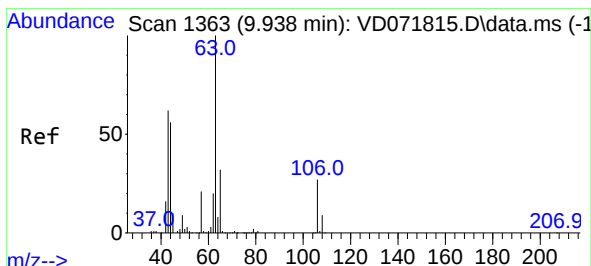
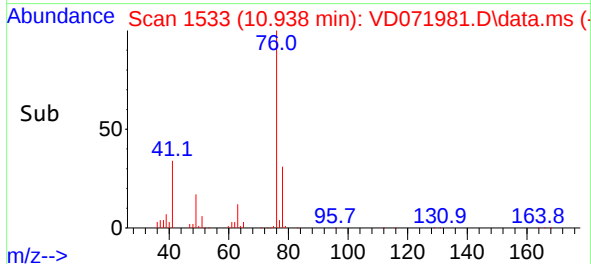
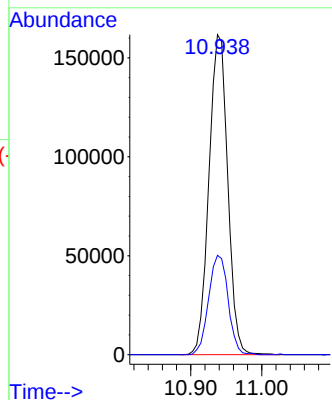
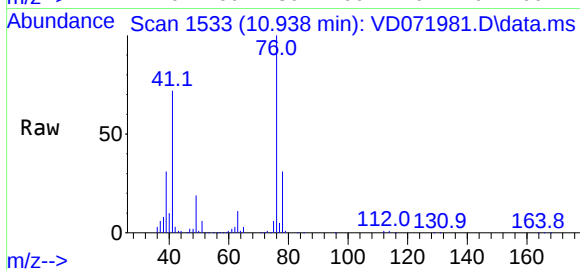
ClientSampleId :

Tgt Ion: 76 Resp: 296463

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 233.325 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071981.D

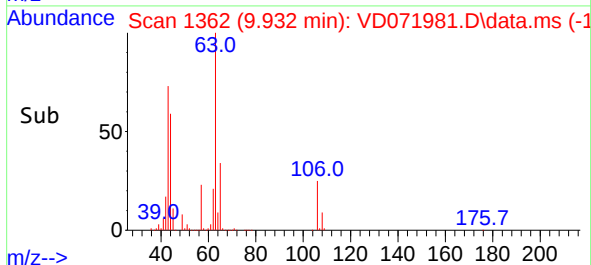
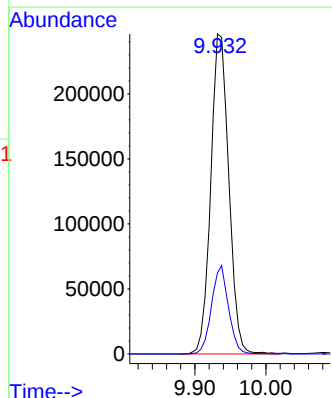
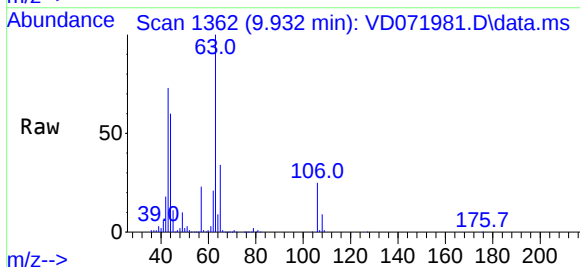
Acq: 15 Feb 2022 17:26

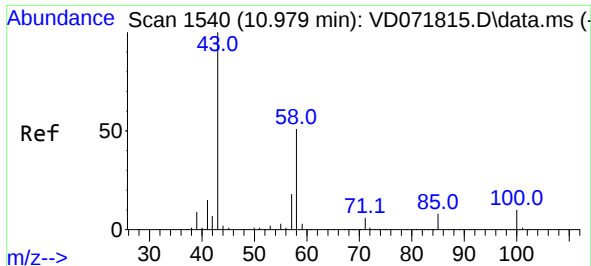
Tgt Ion: 63 Resp: 433956

Ion Ratio Lower Upper

63 100

106 25.9 21.4 32.0

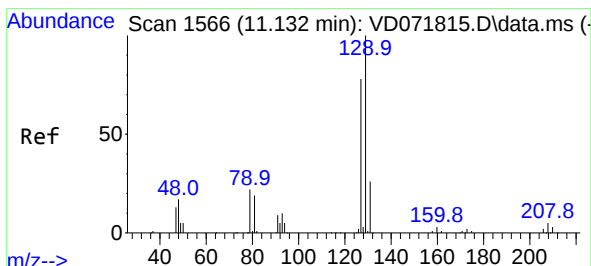
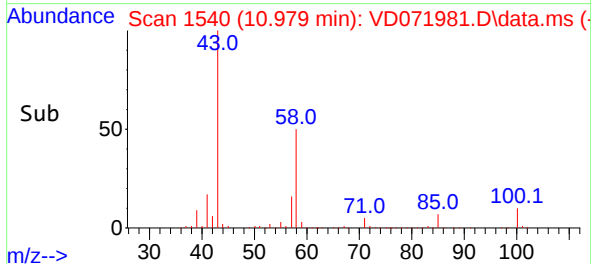
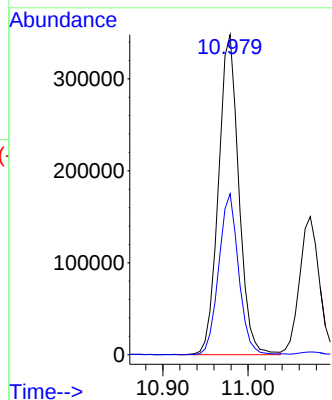
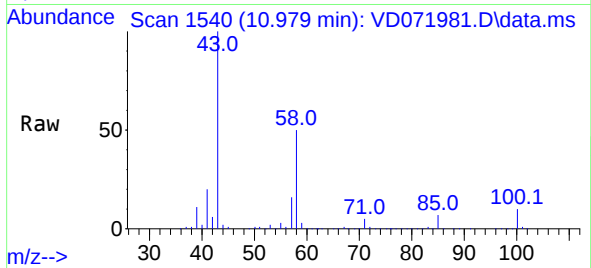




#59
2-Hexanone
Concen: 275.571 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

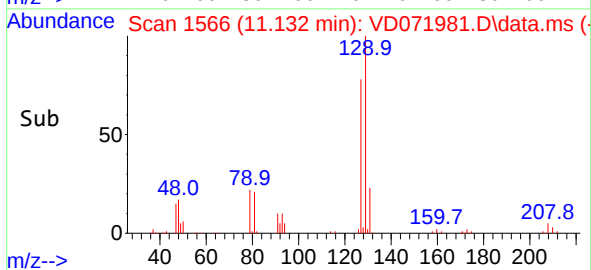
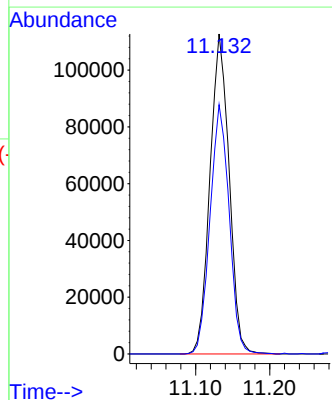
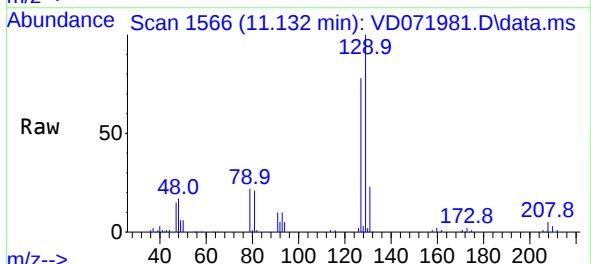
Instrument :
MSVOA_D
ClientSampleId :

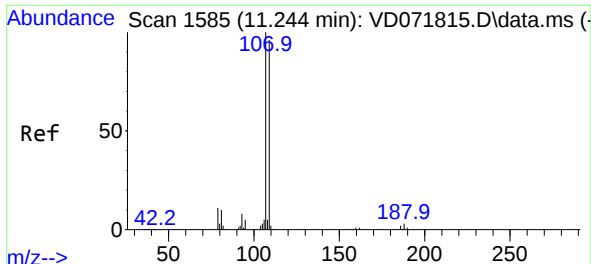
Tgt Ion: 43 Resp: 577022
Ion Ratio Lower Upper
43 100
58 49.2 25.3 75.9



#60
Dibromochloromethane
Concen: 51.244 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 129 Resp: 201929
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

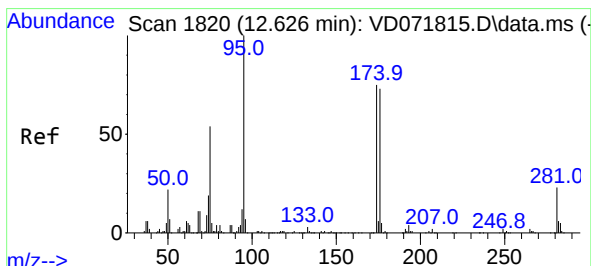
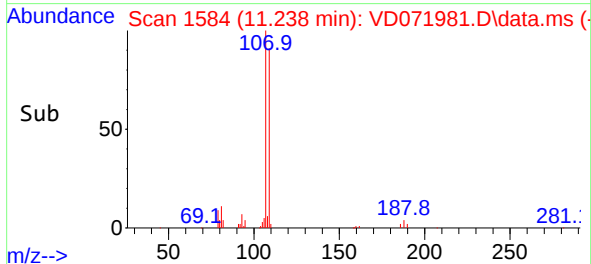
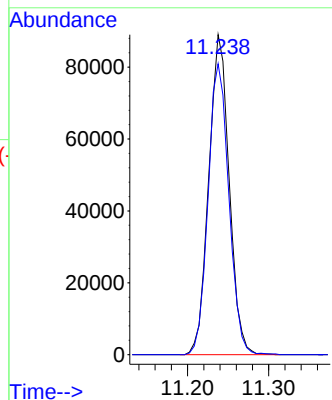
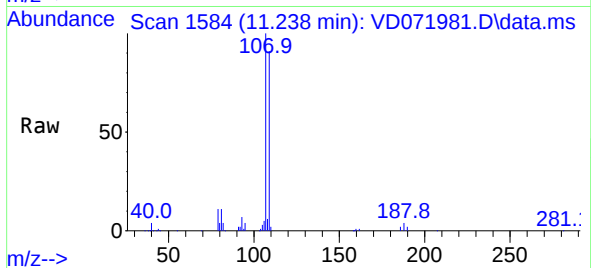




#61
1,2-Dibromoethane
Concen: 50.557 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

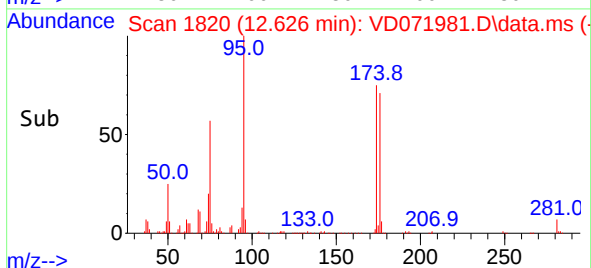
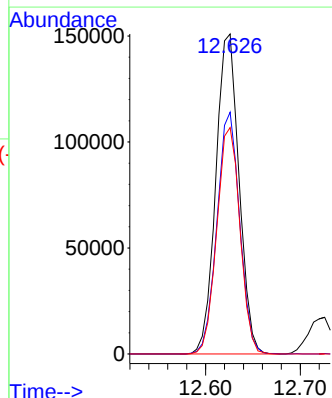
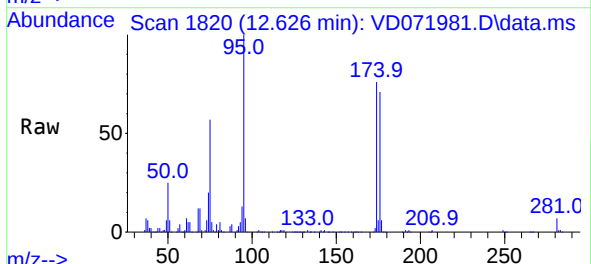
Instrument :
MSVOA_D
ClientSampleId :

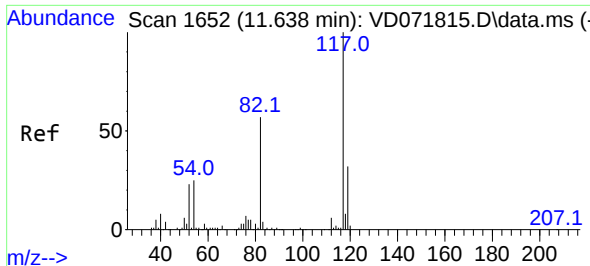
Tgt Ion:107 Resp: 155437
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.244 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

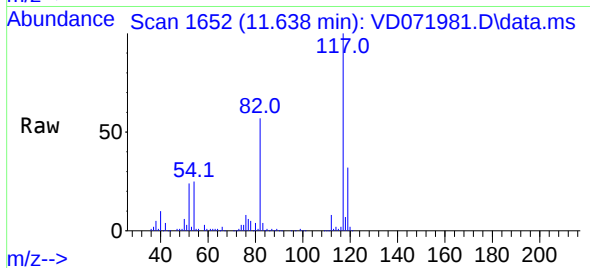
Tgt Ion: 95 Resp: 256893
Ion Ratio Lower Upper
95 100
174 74.0 0.0 152.8
176 70.5 0.0 145.4



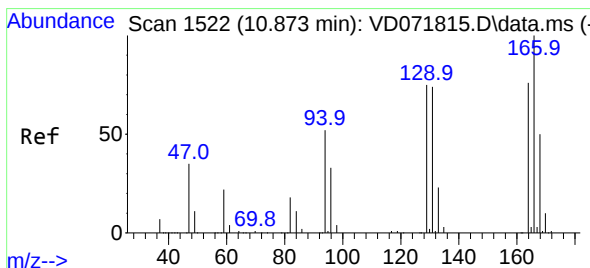
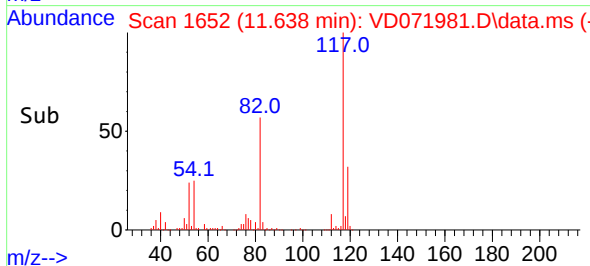
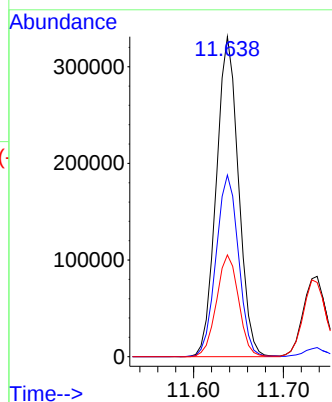


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

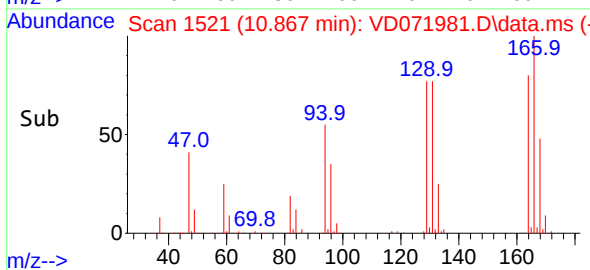
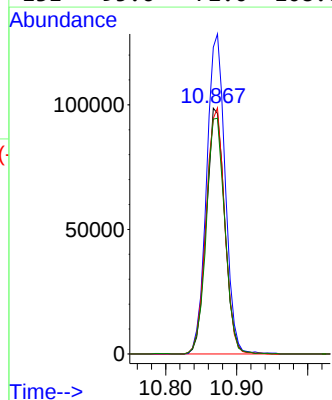
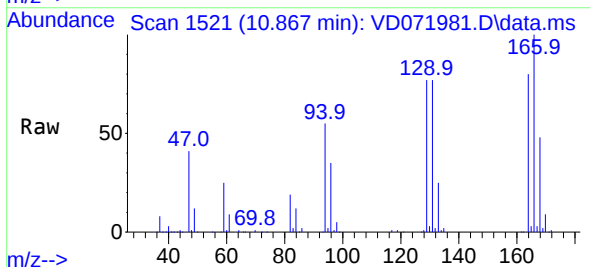


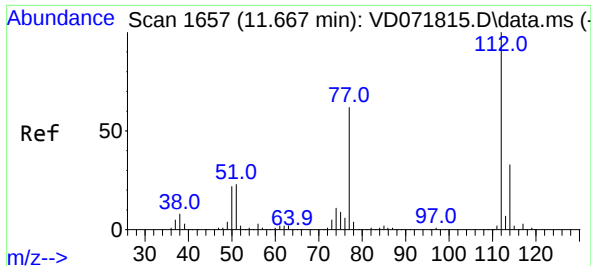
Tgt Ion:117 Resp: 569145
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 44.106 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:164 Resp: 177563
Ion Ratio Lower Upper
164 100
166 124.8 98.5 147.7
129 95.9 74.6 111.8
131 95.6 72.0 108.0

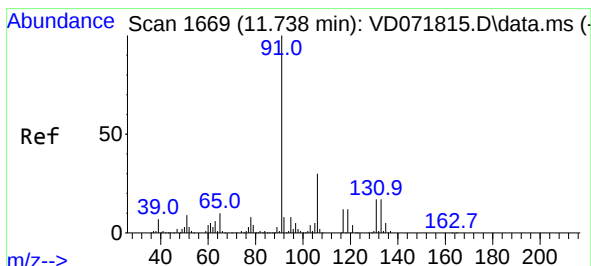
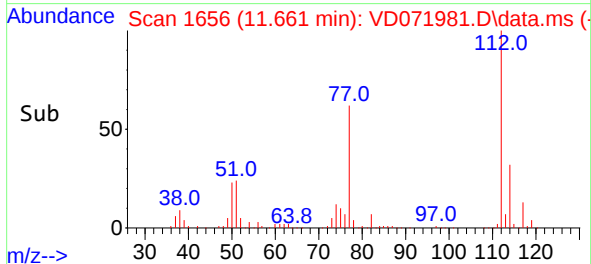
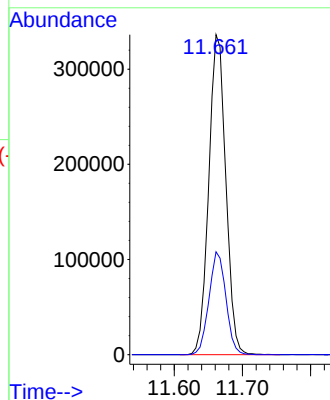
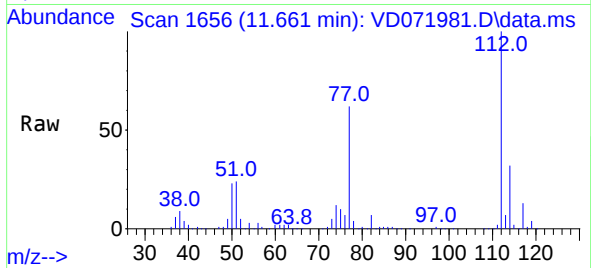




#65
Chlorobenzene
Concen: 48.508 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

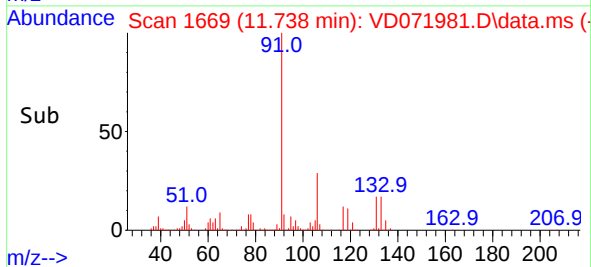
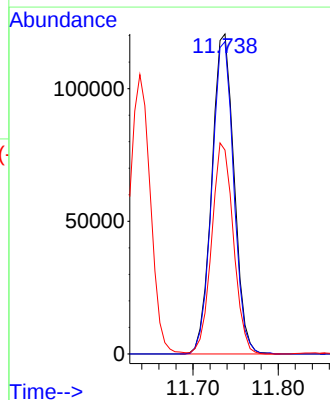
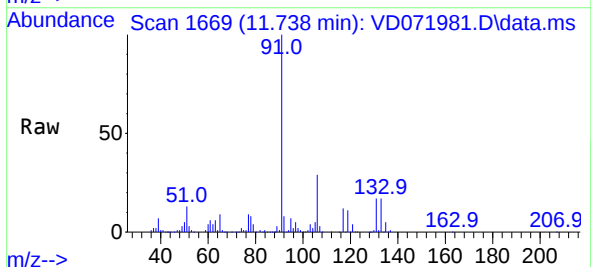
Instrument :
MSVOA_D
ClientSampleId :

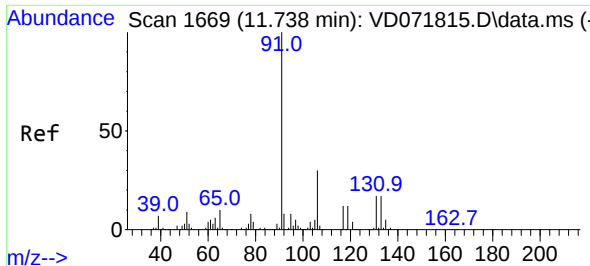
Tgt Ion:112 Resp: 584070
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.973 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:131 Resp: 218900
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 64.4 31.9 95.9

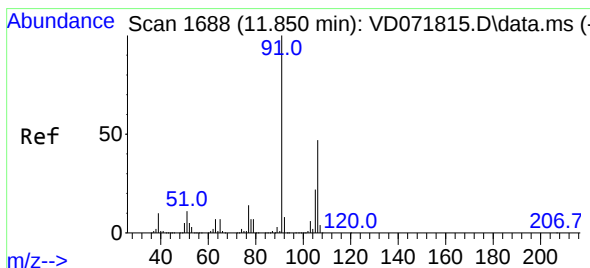
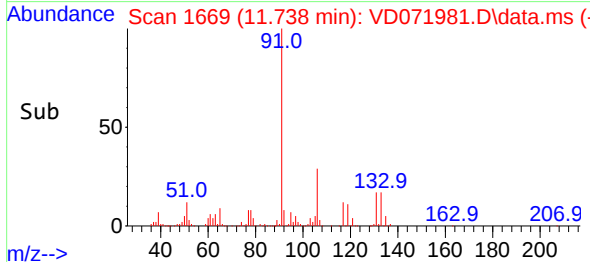
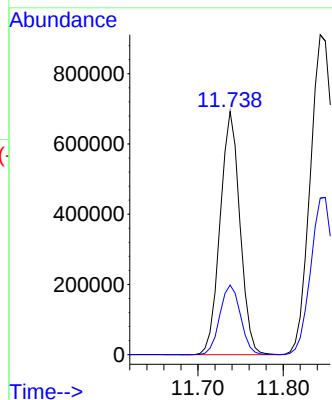
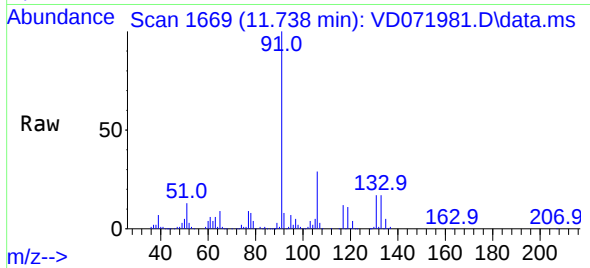




#67
Ethyl Benzene
Concen: 50.400 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

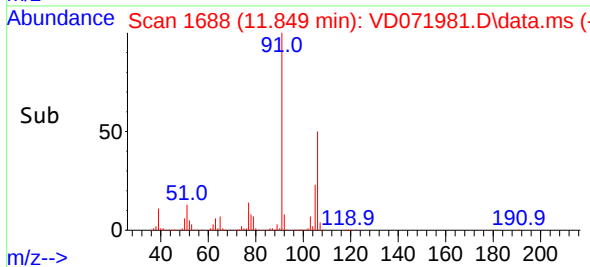
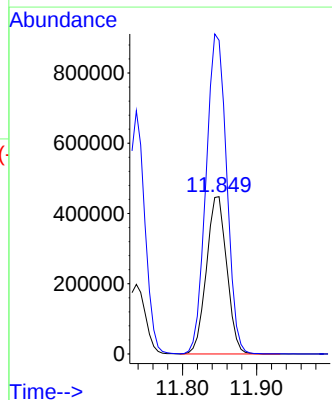
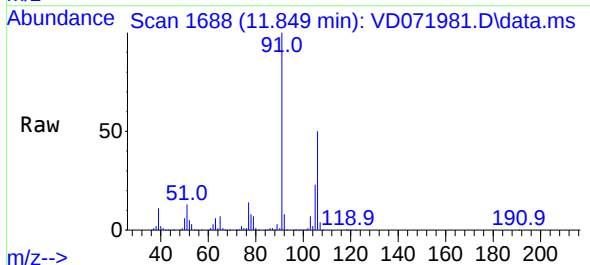
Instrument :
MSVOA_D
ClientSampleId :

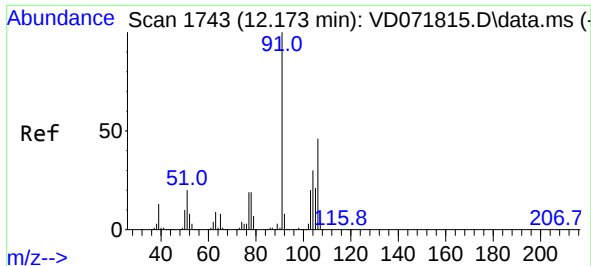
Tgt Ion: 91 Resp: 1116647
Ion Ratio Lower Upper
91 100
106 28.7 24.2 36.4



#68
m/p-Xylenes
Concen: 101.297 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:106 Resp: 853639
Ion Ratio Lower Upper
106 100
91 206.3 163.7 245.5

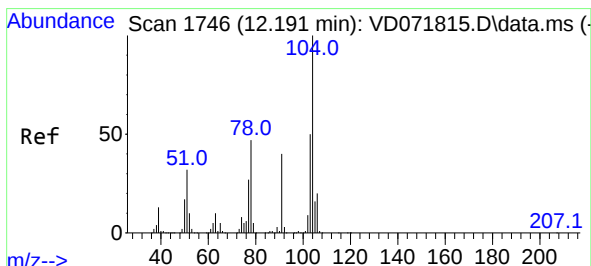
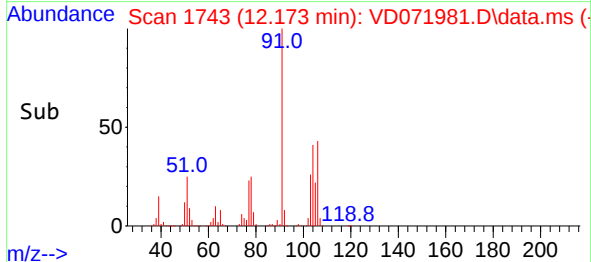
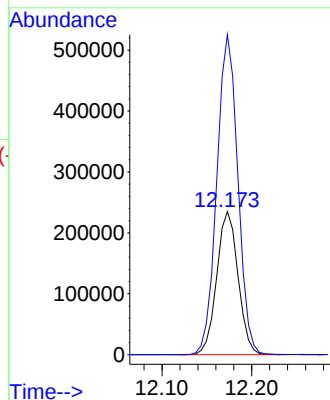
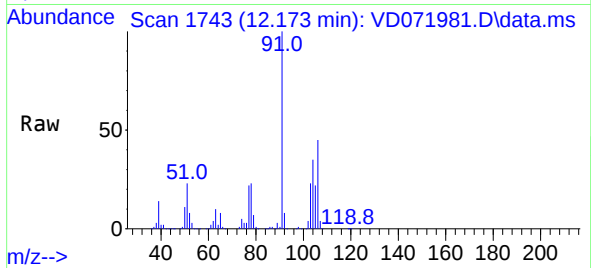




#69
o-Xylene
Concen: 50.556 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

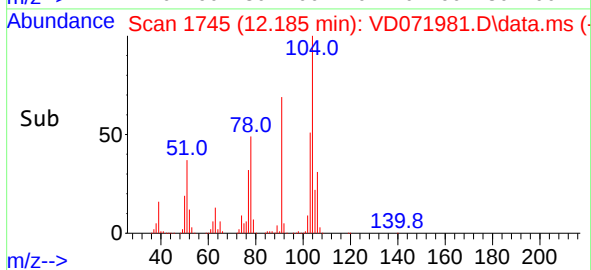
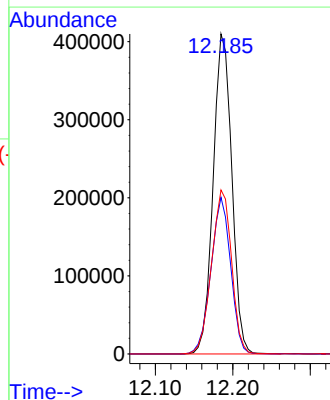
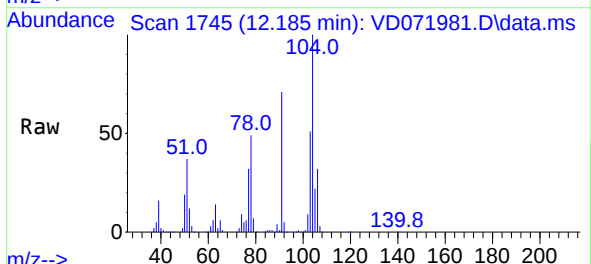
Instrument :
MSVOA_D
ClientSampleId :

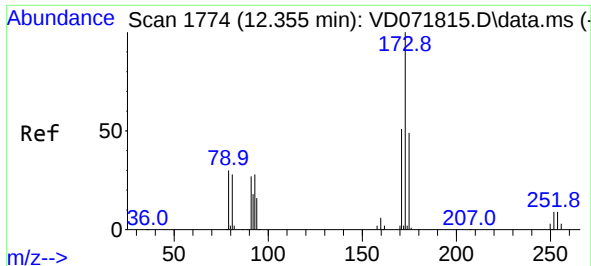
Tgt Ion:106 Resp: 387171
Ion Ratio Lower Upper
106 100
91 221.2 110.4 331.2



#70
Styrene
Concen: 51.926 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:104 Resp: 685433
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 55.2 44.2 66.4

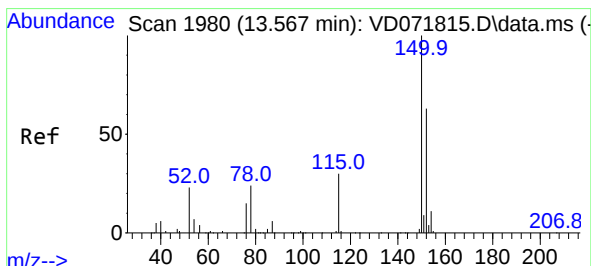
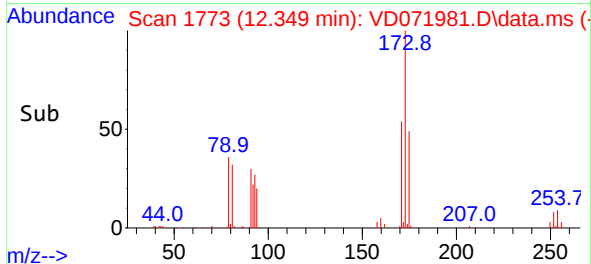
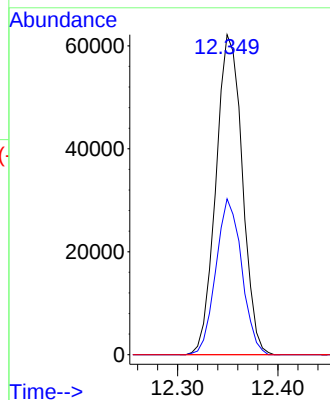
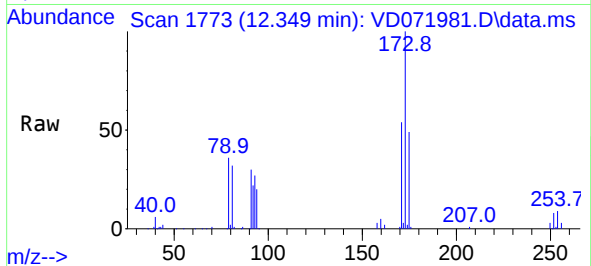




#71
Bromoform
Concen: 48.608 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

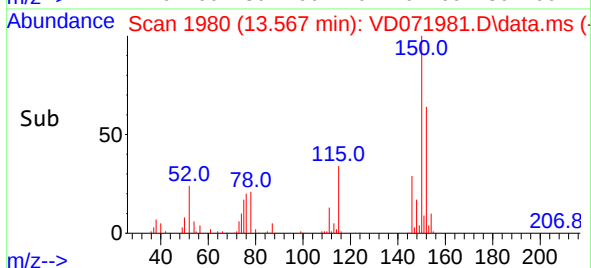
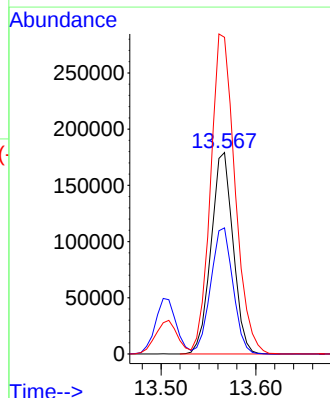
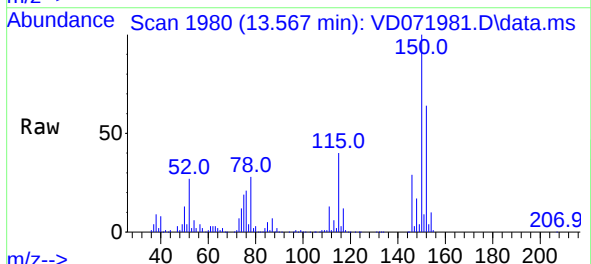
Instrument :
MSVOA_D
ClientSampleId :

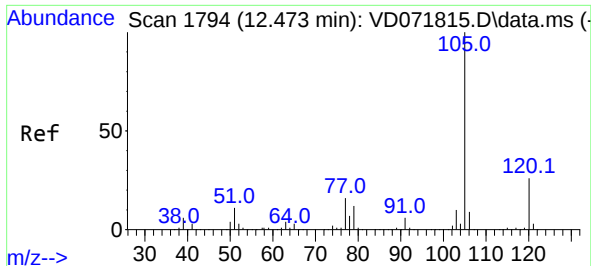
Tgt Ion:173 Resp: 113683
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:152 Resp: 289602
Ion Ratio Lower Upper
152 100
115 63.4 31.3 93.8
150 175.8 0.0 348.6

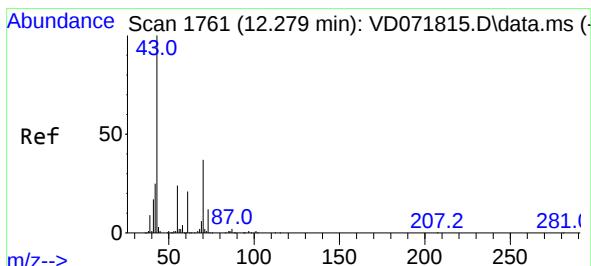
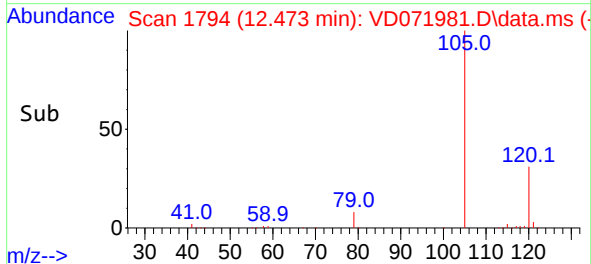
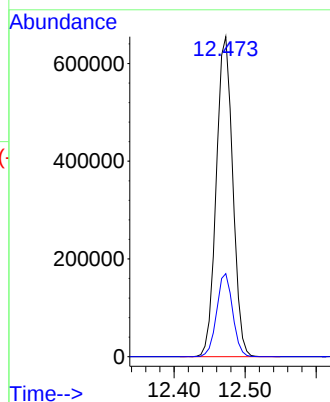
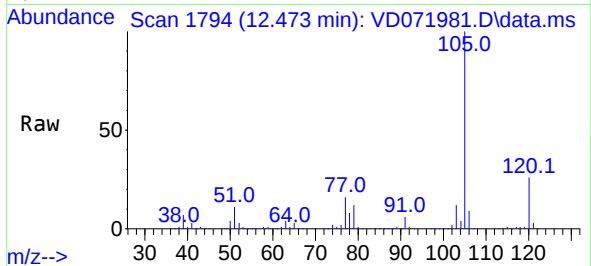




#73
Isopropylbenzene
Concen: 46.850 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

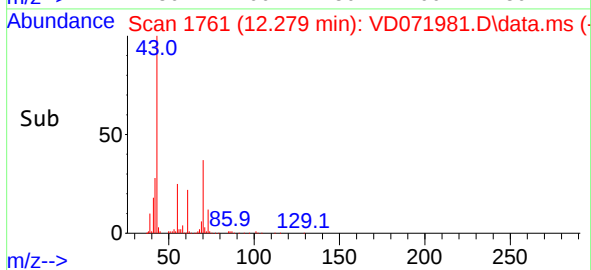
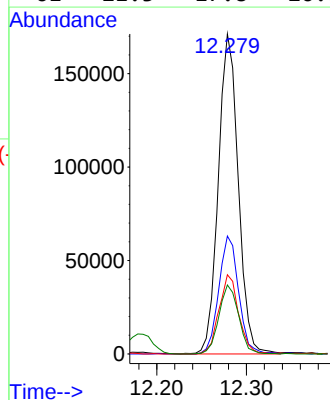
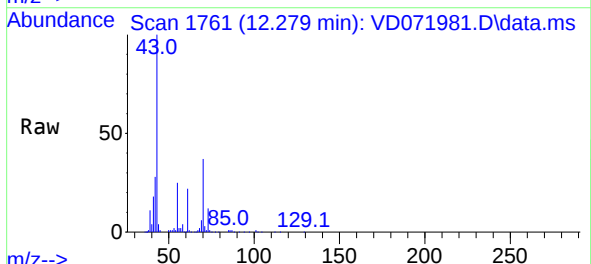
Instrument :
MSVOA_D
ClientSampleId :

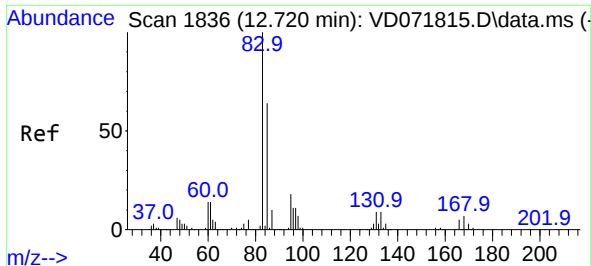
Tgt Ion:105 Resp: 1050633
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9



#74
N-ethyl acetate
Concen: 47.997 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 43 Resp: 264700
Ion Ratio Lower Upper
43 100
70 36.7 31.3 46.9
55 24.6 20.0 30.0
61 21.3 17.8 26.8

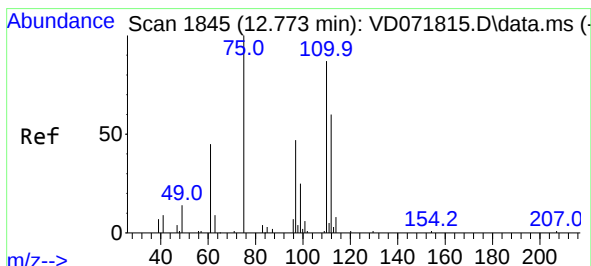
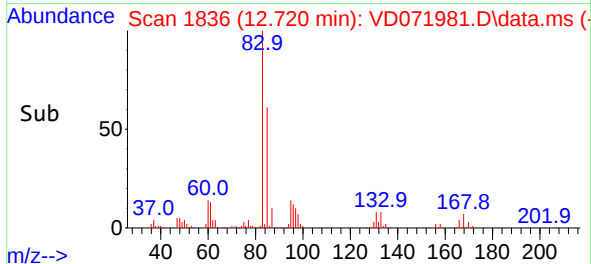
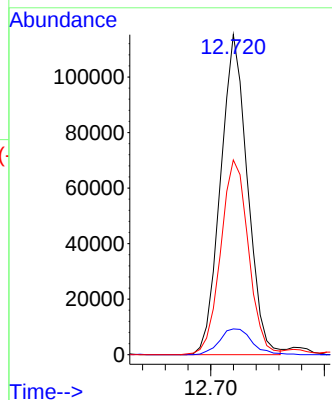
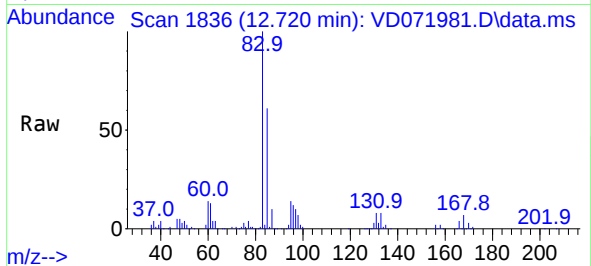




#75
1,1,2,2-Tetrachloroethane
Concen: 45.641 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

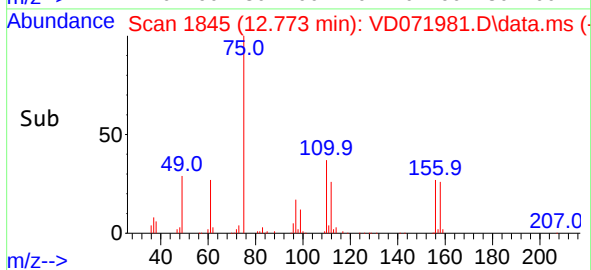
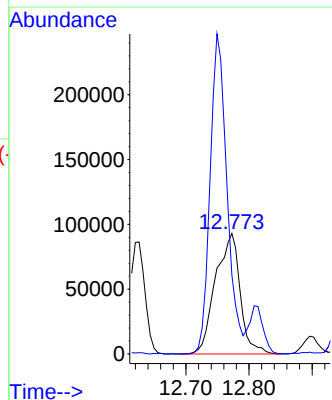
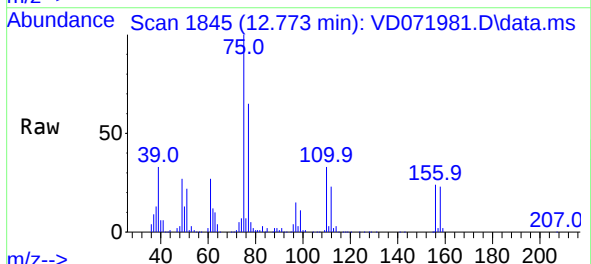
Instrument :
MSVOA_D
ClientSampleId :

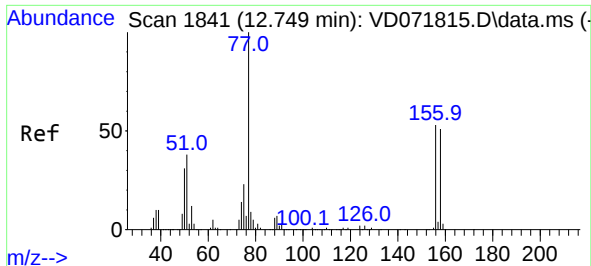
Tgt Ion: 83 Resp: 189407
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 62.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 82.489 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 75 Resp: 251761
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

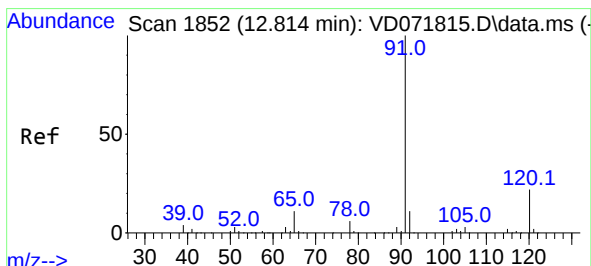
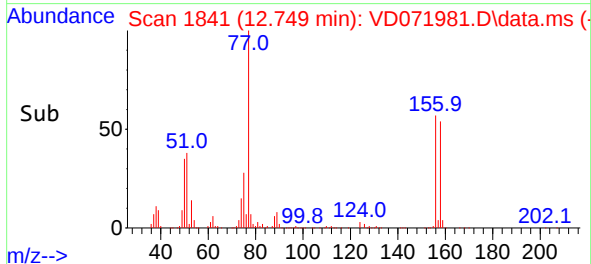
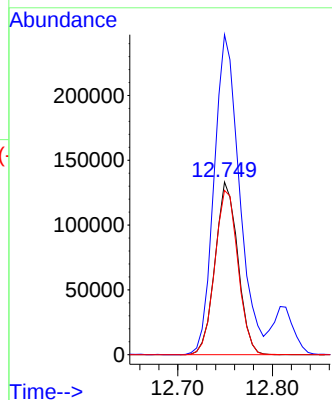
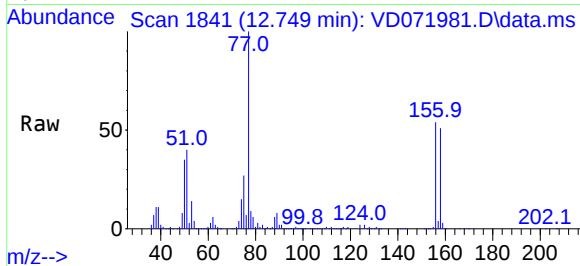




#77
Bromobenzene
Concen: 44.526 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

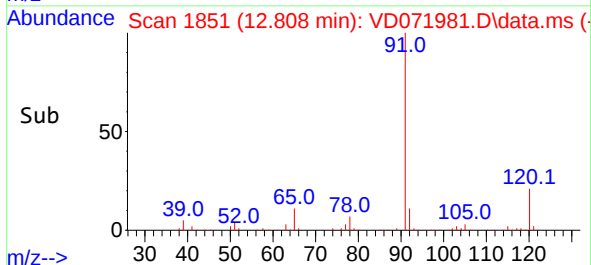
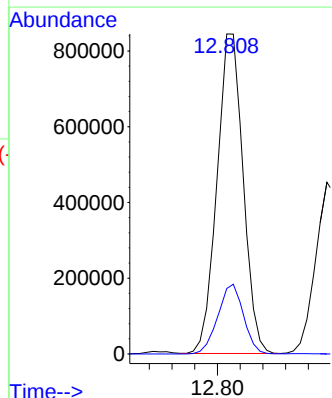
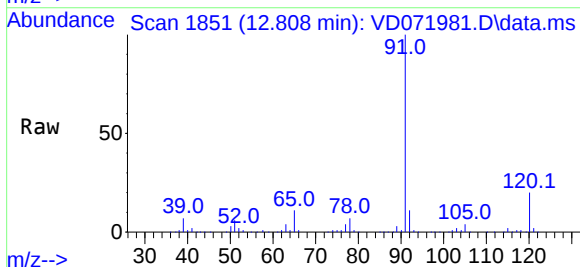
Instrument :
MSVOA_D
ClientSampleId :

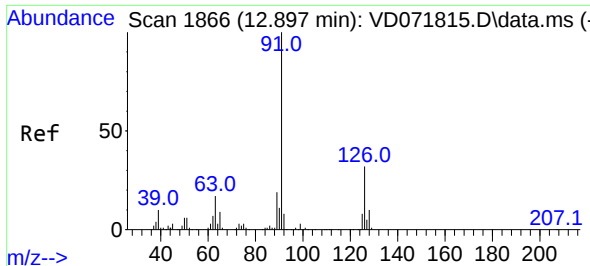
Tgt Ion:156 Resp: 222116
Ion Ratio Lower Upper
156 100
77 206.9 102.8 308.3
158 97.3 48.7 146.1



#78
n-propylbenzene
Concen: 48.022 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 91 Resp: 1350341
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

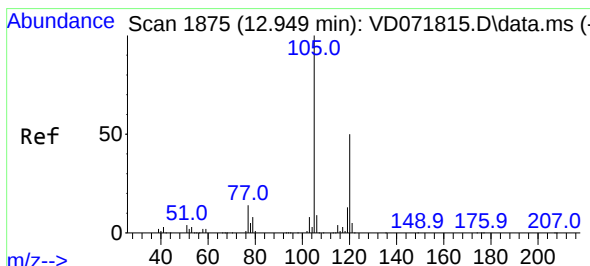
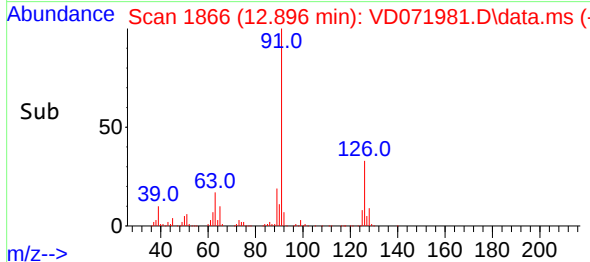
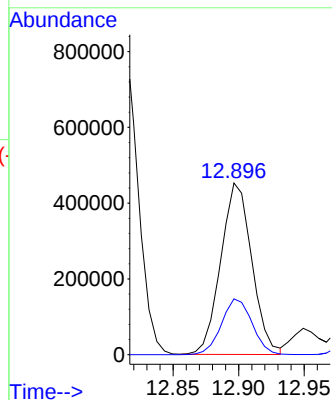
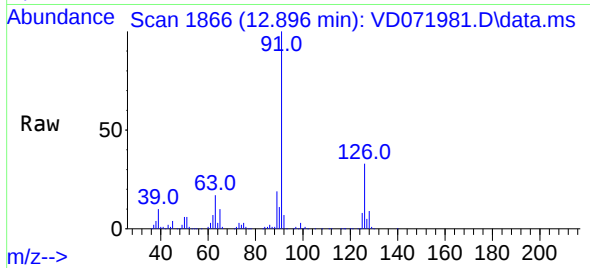




#79
2-Chlorotoluene
Concen: 46.882 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

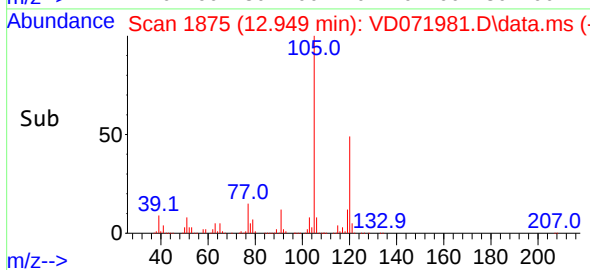
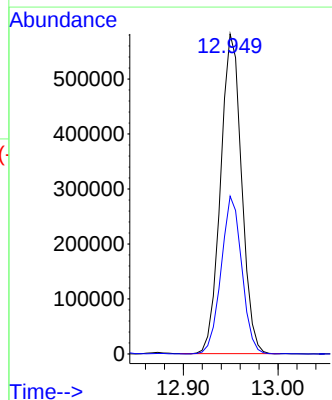
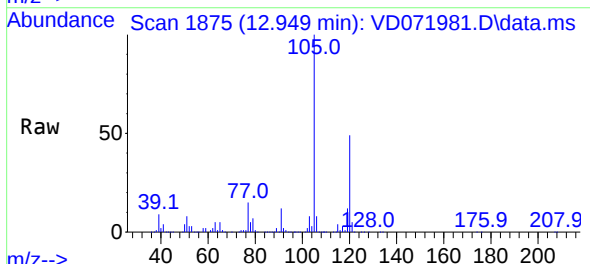
Instrument :
MSVOA_D
ClientSampleId :

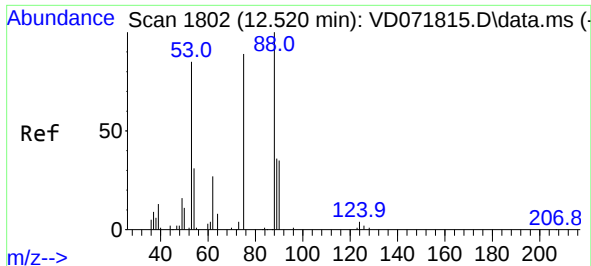
Tgt Ion: 91 Resp: 747056
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.216 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:105 Resp: 896833
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

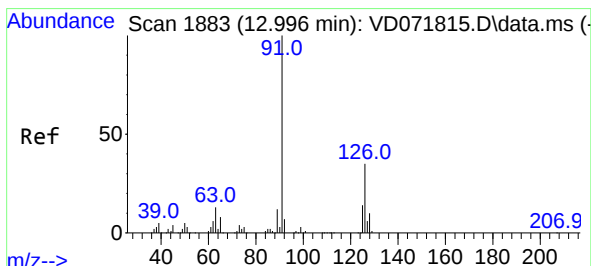
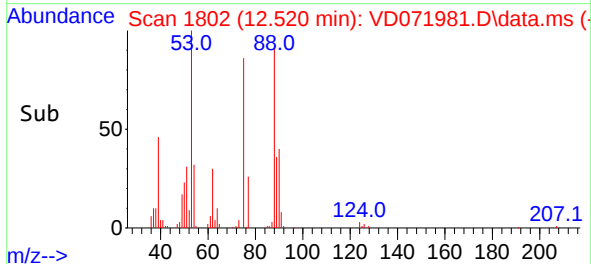
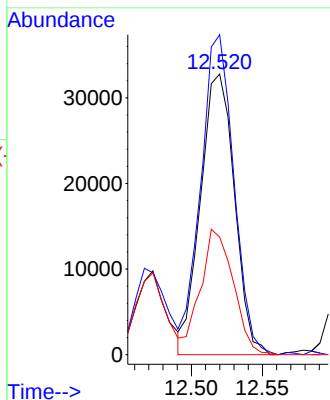
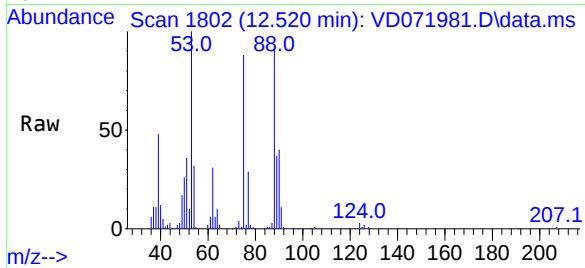




#81
trans-1,4-Dichloro-2-butene
Concen: 43.902 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

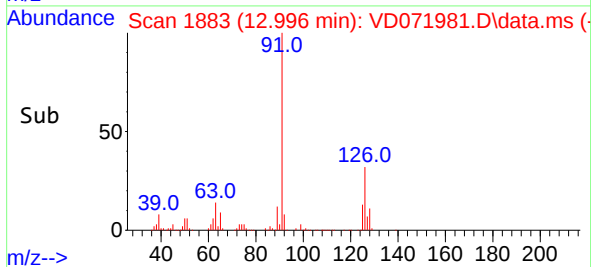
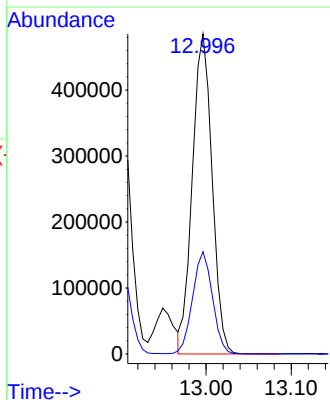
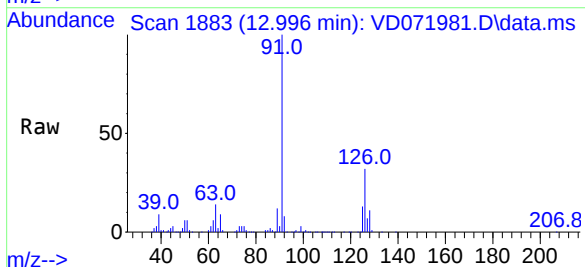
Instrument :
MSVOA_D
ClientSampleId :

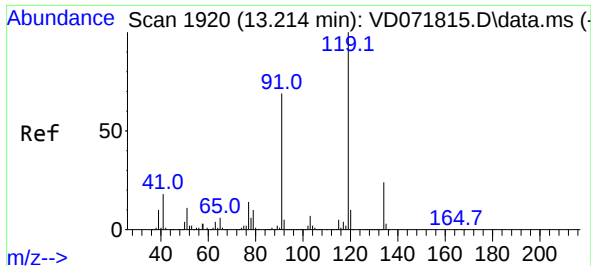
Tgt Ion: 75 Resp: 54495
Ion Ratio Lower Upper
75 100
53 110.8 86.5 129.7
89 43.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 46.965 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion: 91 Resp: 778604
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

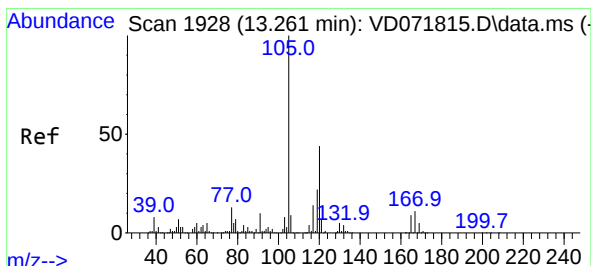
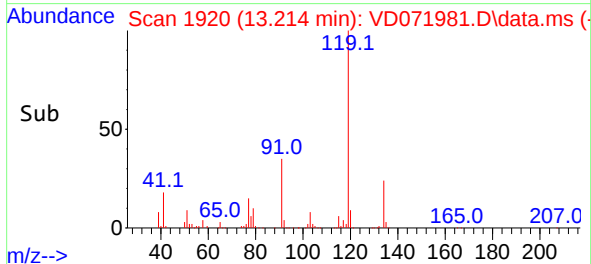
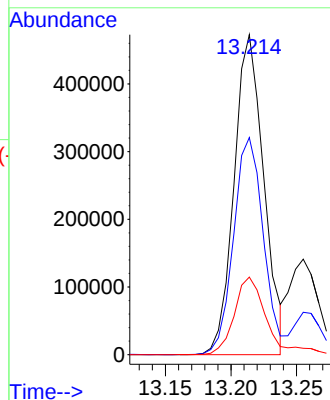
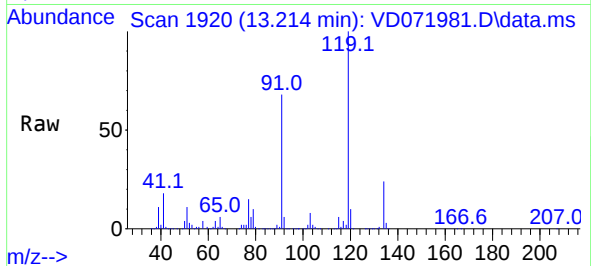




#83
tert-Butylbenzene
Concen: 48.467 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

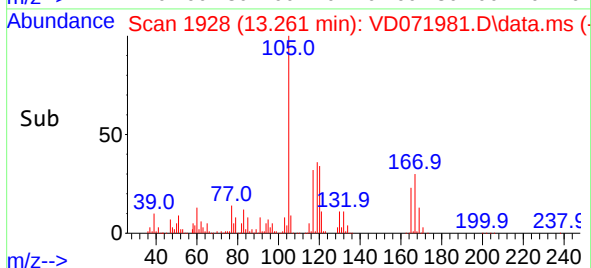
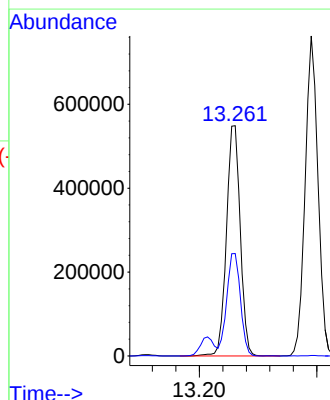
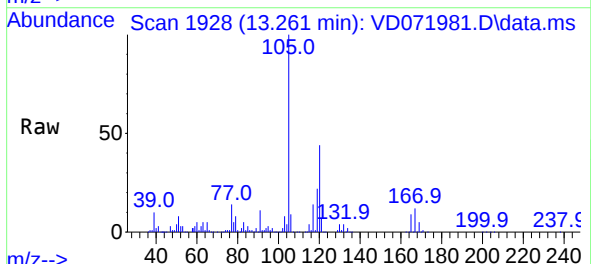
Instrument :
MSVOA_D
ClientSampleId :

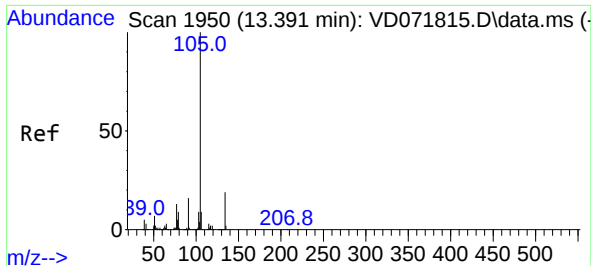
Tgt Ion:119 Resp: 747136
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.741 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:105 Resp: 891824
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

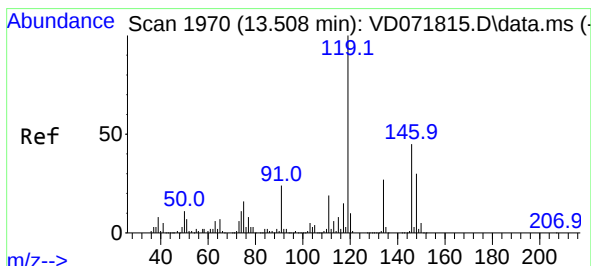
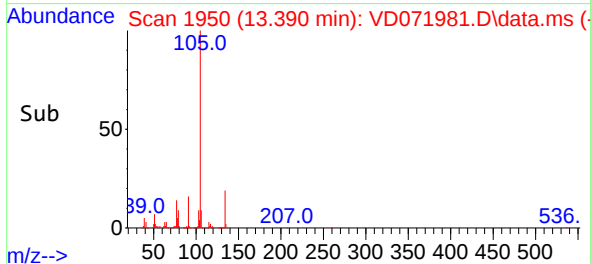
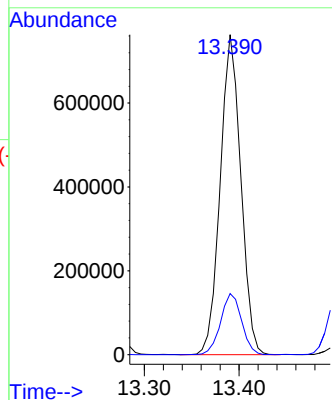
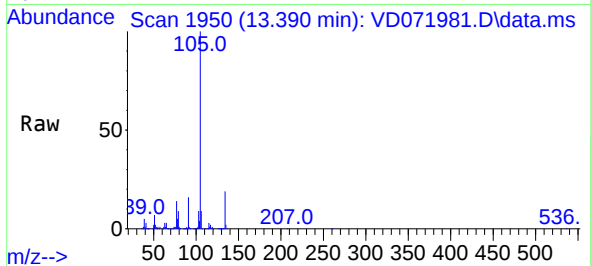




#85
 sec-Butylbenzene
 Concen: 47.782 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071981.D
 Acq: 15 Feb 2022 17:26

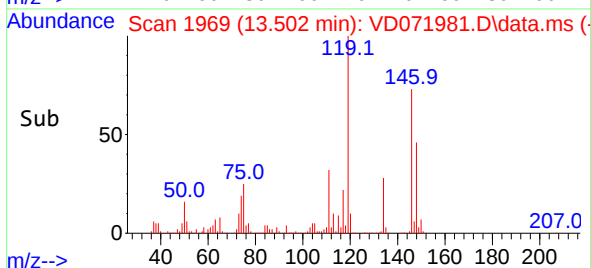
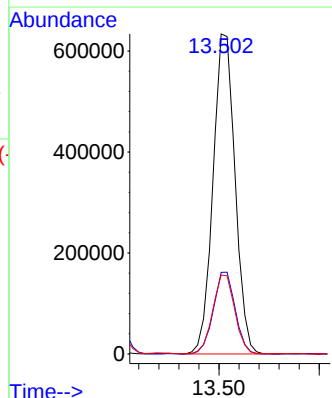
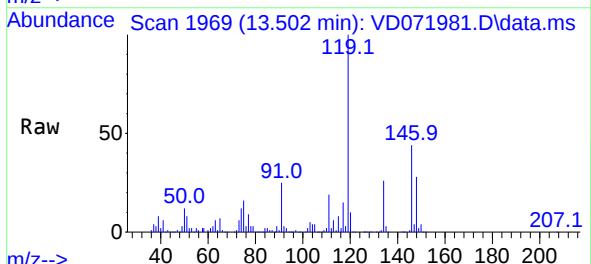
Instrument :
 MSVOA_D
 ClientSampleId :

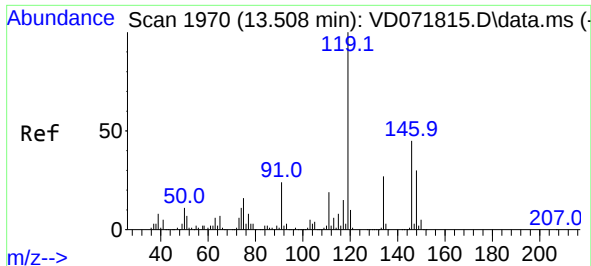
Tgt Ion:105 Resp: 1152510
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.312 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071981.D
 Acq: 15 Feb 2022 17:26

Tgt Ion:119 Resp: 966529
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.6
 91 24.6 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 46.796 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

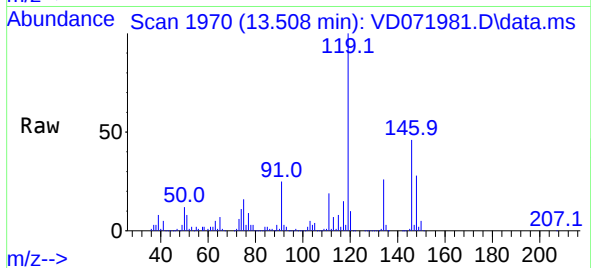
Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

Instrument :

MSVOA_D

ClientSampleId :



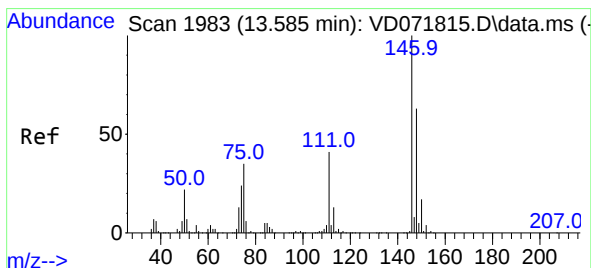
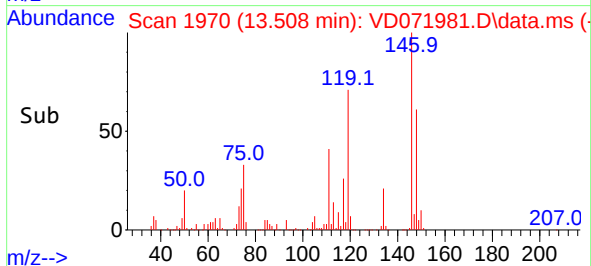
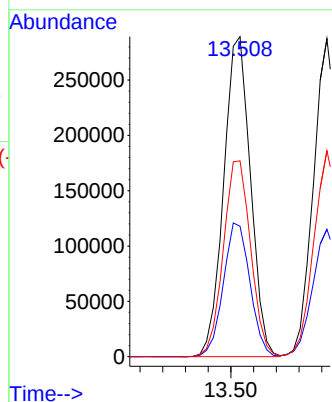
Tgt Ion:146 Resp: 474017

Ion Ratio Lower Upper

146 100

111 41.6 20.4 61.3

148 62.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 45.032 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071981.D

Acq: 15 Feb 2022 17:26

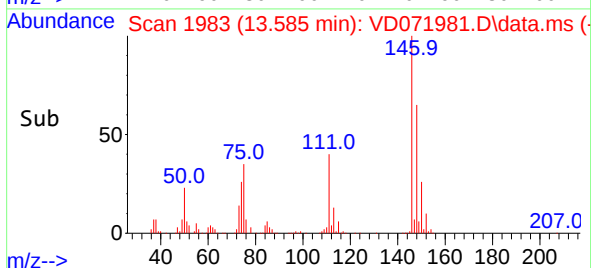
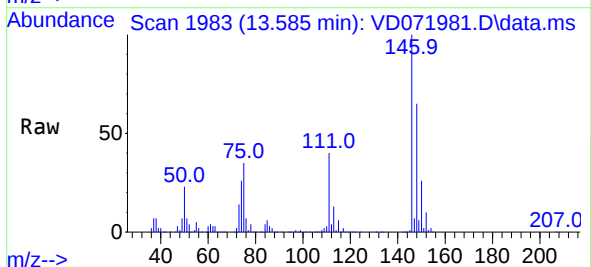
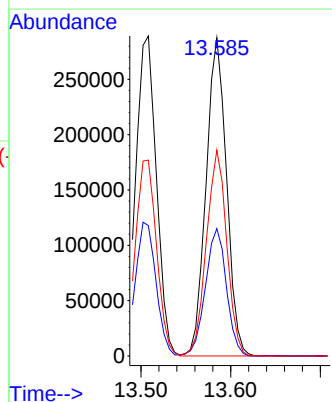
Tgt Ion:146 Resp: 455241

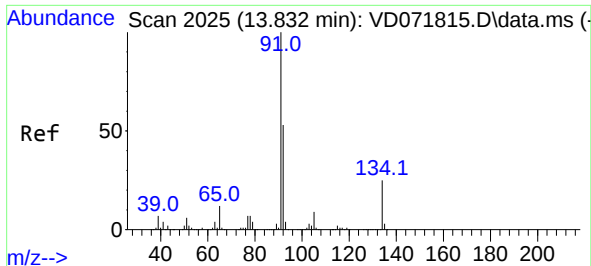
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

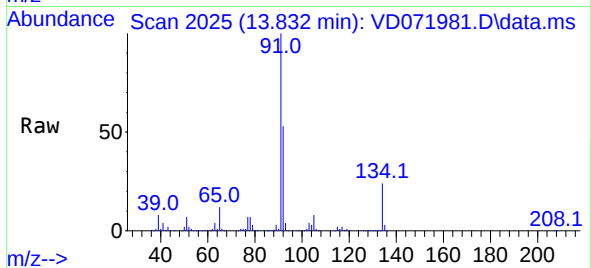
148 64.5 31.7 95.1



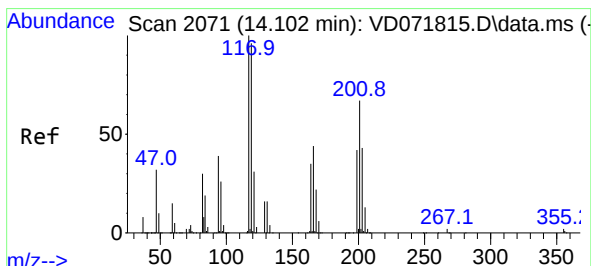
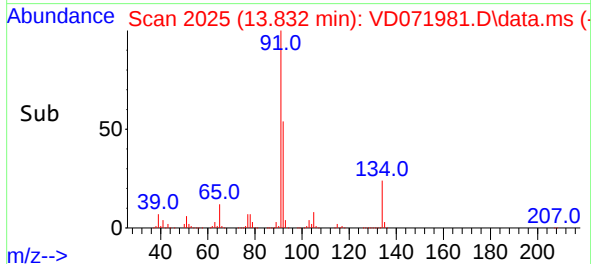
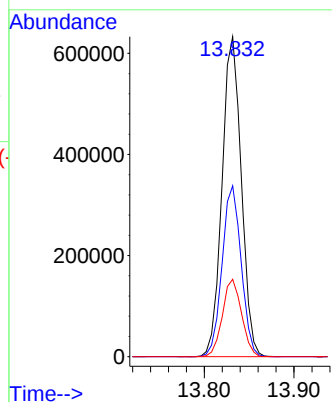


#89
n-Butylbenzene
Concen: 48.970 ug/l
RT: 13.832 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

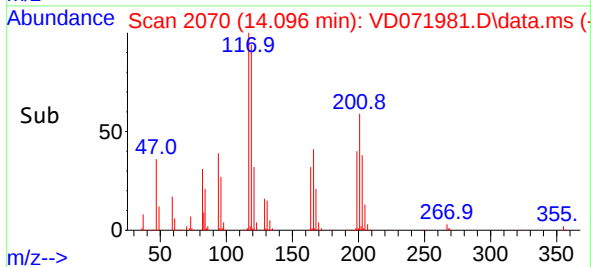
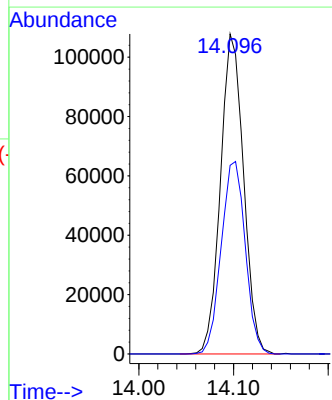
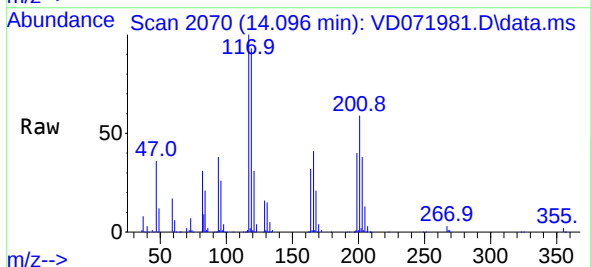


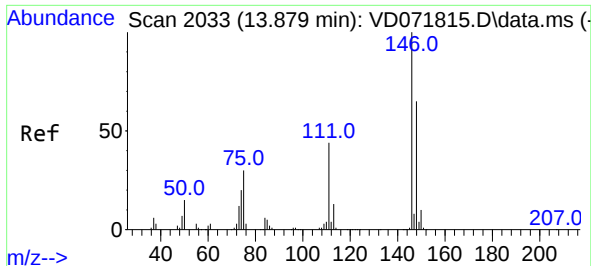
Tgt Ion: 91 Resp: 941693
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 46.851 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

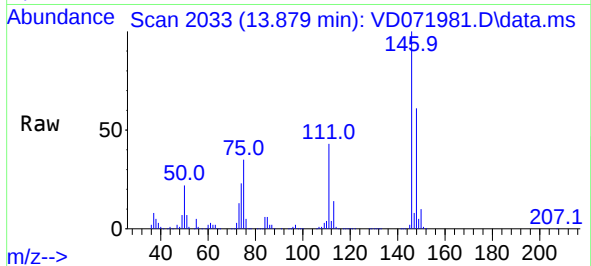
Tgt Ion: 117 Resp: 182532
Ion Ratio Lower Upper
117 100
201 62.7 33.4 100.2



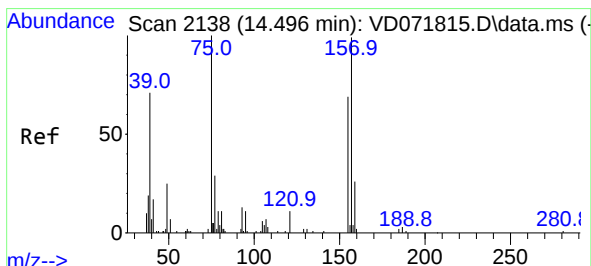
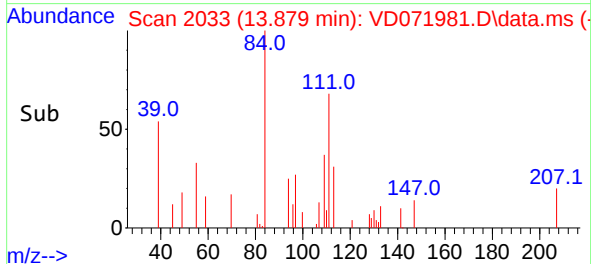
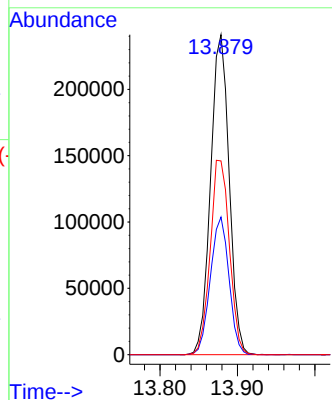


#91
1,2-Dichlorobenzene
Concen: 46.458 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :

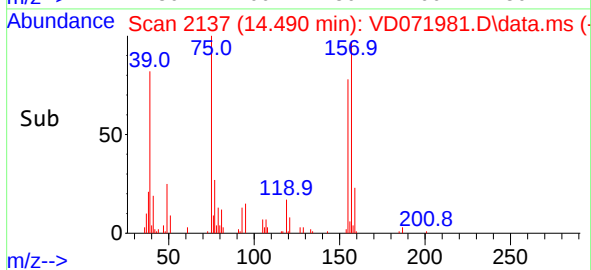
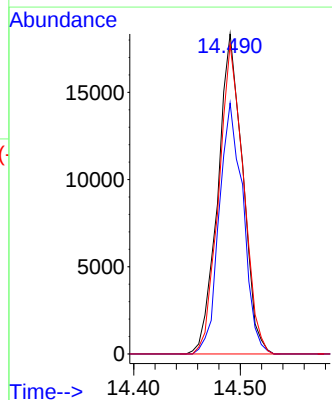
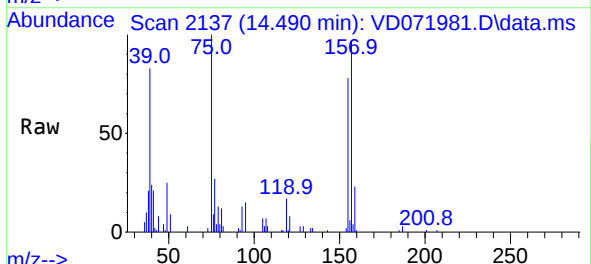


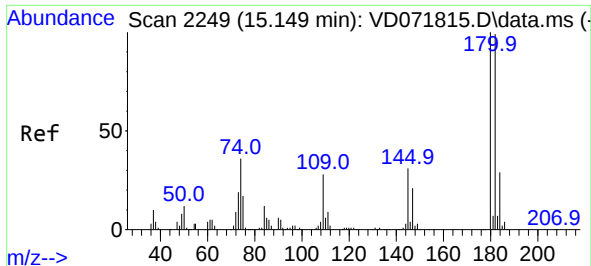
Tgt Ion:146 Resp: 402717
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.3
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.292 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

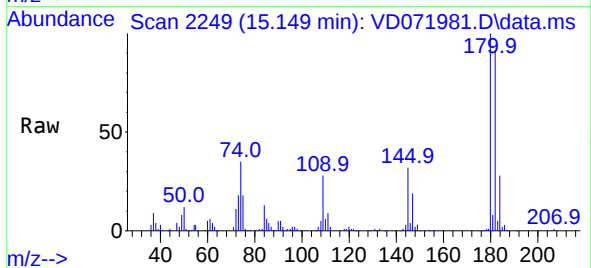
Tgt Ion: 75 Resp: 29754
Ion Ratio Lower Upper
75 100
155 75.1 36.8 110.3
157 95.8 48.4 145.0



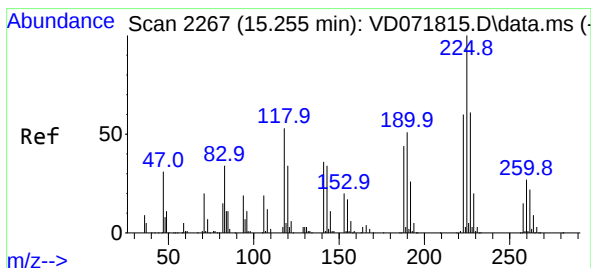
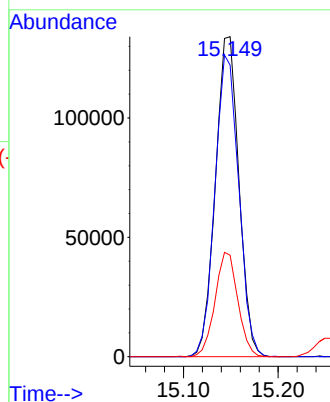
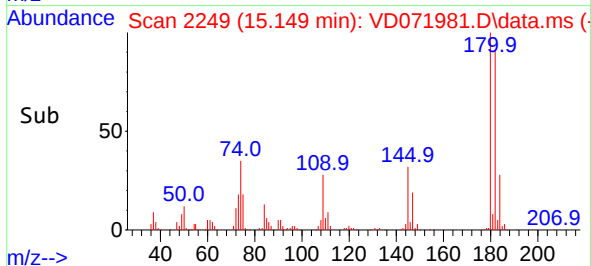


#93
1,2,4-Trichlorobenzene
Concen: 45.629 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

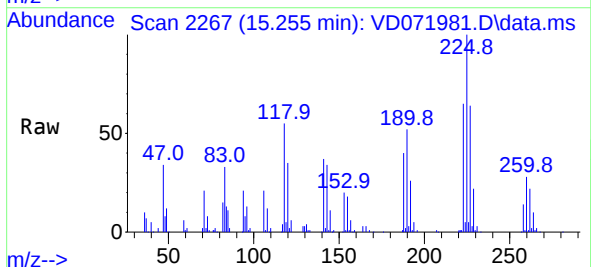
Instrument :
MSVOA_D
ClientSampleId :



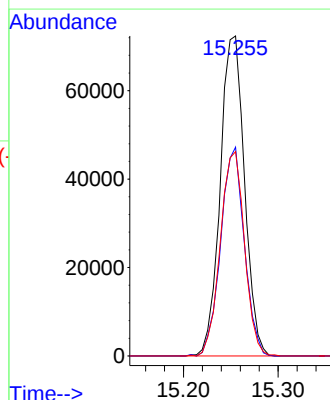
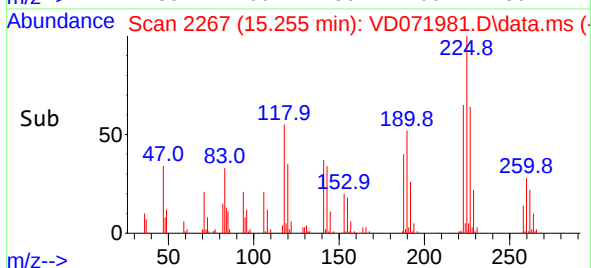
Tgt Ion:180 Resp: 231063
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 31.6 16.2 48.5

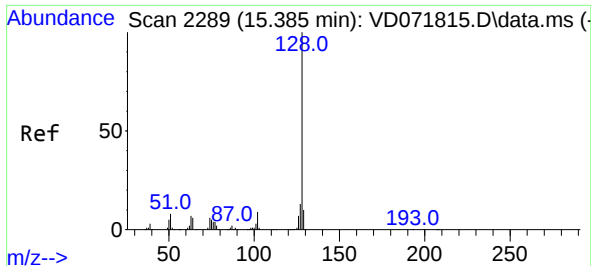


#94
Hexachlorobutadiene
Concen: 46.686 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26



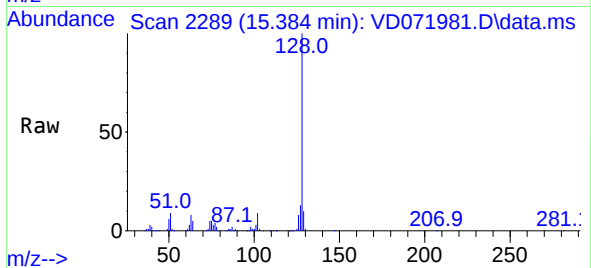
Tgt Ion:225 Resp: 128909
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 63.6 32.4 97.0



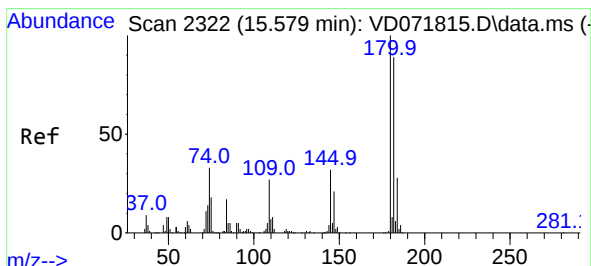
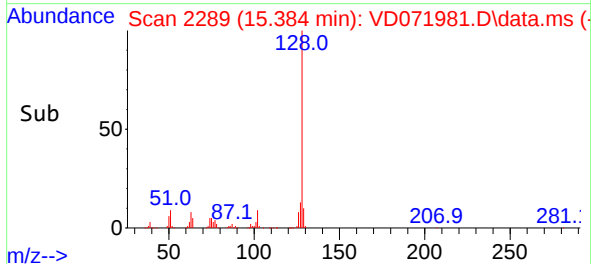
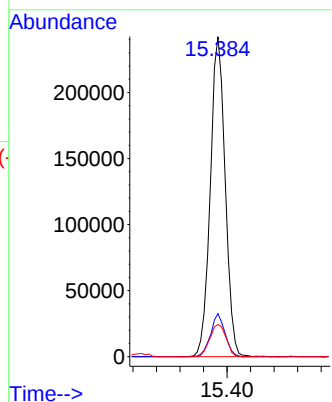


#95
Naphthalene
Concen: 42.433 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 424599
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 45.995 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071981.D
Acq: 15 Feb 2022 17:26

Tgt Ion:180 Resp: 199640
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 35.1 17.1 51.3

