

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071388.D
 Acq On : 20 Dec 2021 13:03
 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: Dec 20 20:51:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	286156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	471486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	440166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	220567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	160736	47.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.914	113	147680	49.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.380%
50) Toluene-d8	10.332	98	502789	44.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.020%
62) 4-Bromofluorobenzene	12.626	95	193070	48.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	105181	43.102	ug/l	97
3) Chloromethane	2.208	50	155623	48.205	ug/l	95
4) Vinyl Chloride	2.350	62	192270	53.382	ug/l	95
5) Bromomethane	2.773	94	135966	52.367	ug/l	97
6) Chloroethane	2.926	64	142007	57.324	ug/l	93
7) Trichlorofluoromethane	3.279	101	263824	54.071	ug/l	99
8) Diethyl Ether	3.714	74	71564	54.103	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	156995	54.538	ug/l	96
10) Methyl Iodide	4.308	142	147751	44.686	ug/l	94
11) Tert butyl alcohol	5.208	59	53371	246.482	ug/l #	91
12) 1,1-Dichloroethene	4.073	96	134488	50.626	ug/l	85
13) Acrolein	3.920	56	45067	196.409	ug/l	98
14) Allyl chloride	4.714	41	266401	52.796	ug/l #	80
15) Acrylonitrile	5.414	53	191196	297.216	ug/l	93
16) Acetone	4.150	43	250237	276.885	ug/l #	88
17) Carbon Disulfide	4.408	76	334220	42.971	ug/l	98
18) Methyl Acetate	4.708	43	140486	56.707	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	372528	57.221	ug/l	100
20) Methylene Chloride	4.961	84	177429	52.581	ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	150425	50.304	ug/l	87
22) Diisopropyl ether	6.361	45	592235	58.582	ug/l	92
23) Vinyl Acetate	6.302	43	1438595	261.712	ug/l	97
24) 1,1-Dichloroethane	6.267	63	328574	56.507	ug/l	98
25) 2-Butanone	7.208	43	280470	269.828	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	280227	52.998	ug/l	93
27) cis-1,2-Dichloroethene	7.208	96	184586	54.562	ug/l	90
28) Bromochloromethane	7.544	49	134185	53.130	ug/l	89
29) Tetrahydrofuran	7.555	42	156978	294.423	ug/l	94
30) Chloroform	7.708	83	340496	58.347	ug/l	97
31) Cyclohexane	7.985	56	267108	46.767	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	292028	55.737	ug/l #	94
36) 1,1-Dichloropropene	8.108	75	238018	54.013	ug/l	98
37) Ethyl Acetate	7.291	43	120598	63.356	ug/l #	88
38) Carbon Tetrachloride	8.091	117	257648	59.313	ug/l	99
39) Methylcyclohexane	9.349	83	266088	50.203	ug/l	99
40) Benzene	8.349	78	651132	54.398	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	79811	76.130	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	218778	59.878	ug/l	94
43) Isopropyl Acetate	8.449	43	223474	53.004	ug/l #	88
44) Trichloroethene	9.108	130	168787	52.887	ug/l	90
45) 1,2-Dichloropropane	9.379	63	178865	56.822	ug/l	96
46) Dibromomethane	9.467	93	95906	58.725	ug/l	95
47) Bromodichloromethane	9.655	83	261166	60.469	ug/l	98
48) Methyl methacrylate	9.449	41	111085	59.619	ug/l #	83
49) 1,4-Dioxane	9.455	88	20582	1305.562	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	611724	280.702	ug/l	89
52) Toluene	10.396	92	426974	56.220	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	238826	60.143	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	269206	57.073	ug/l #	80
55) 1,1,2-Trichloroethane	10.790	97	128825	60.130	ug/l	95
56) Ethyl methacrylate	10.655	69	165930	53.345	ug/l #	74
57) 1,3-Dichloropropane	10.937	76	228756	60.780	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	436176	299.183	ug/l	100
59) 2-Hexanone	10.979	43	445874	272.129	ug/l	87
60) Dibromochloromethane	11.132	129	163788	61.511	ug/l	100
61) 1,2-Dibromoethane	11.237	107	117443	57.077	ug/l	97
64) Tetrachloroethene	10.867	164	138123	49.429	ug/l	95
65) Chlorobenzene	11.661	112	448521	54.919	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	173622	58.224	ug/l	97
67) Ethyl Benzene	11.737	91	847921	55.151	ug/l	99
68) m/p-Xylenes	11.843	106	637734	109.871	ug/l	94
69) o-Xylene	12.173	106	295755	54.213	ug/l	94
70) Styrene	12.184	104	529614	57.602	ug/l	96
71) Bromoform	12.349	173	91678	59.345	ug/l #	97
73) Isopropylbenzene	12.473	105	822143	51.478	ug/l	100
74) N-amyl acetate	12.279	43	212672	48.793	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	148408	56.427	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	197441	93.954	ug/l #	1
77) Bromobenzene	12.749	156	180577	52.201	ug/l	98
78) n-propylbenzene	12.808	91	1042372	52.409	ug/l	100
79) 2-Chlorotoluene	12.896	91	574416	51.458	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	695828	52.835	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	42677	47.788	ug/l #	72
82) 4-Chlorotoluene	12.996	91	598845	51.674	ug/l	100
83) tert-Butylbenzene	13.214	119	597853	52.859	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	691983	53.818	ug/l	97
85) sec-Butylbenzene	13.390	105	931196	53.905	ug/l	100
86) p-Isopropyltoluene	13.502	119	764015	54.074	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	374209	54.342	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	367318	53.840	ug/l	99
89) n-Butylbenzene	13.831	91	744030	53.945	ug/l	98
90) Hexachloroethane	14.096	117	146341	54.638	ug/l	91
91) 1,2-Dichlorobenzene	13.878	146	325148	55.523	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	24874	58.075	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	193336	52.928	ug/l	100
94) Hexachlorobutadiene	15.249	225	107300	51.916	ug/l	100
95) Naphthalene	15.384	128	359360	55.807	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	164647	53.069	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

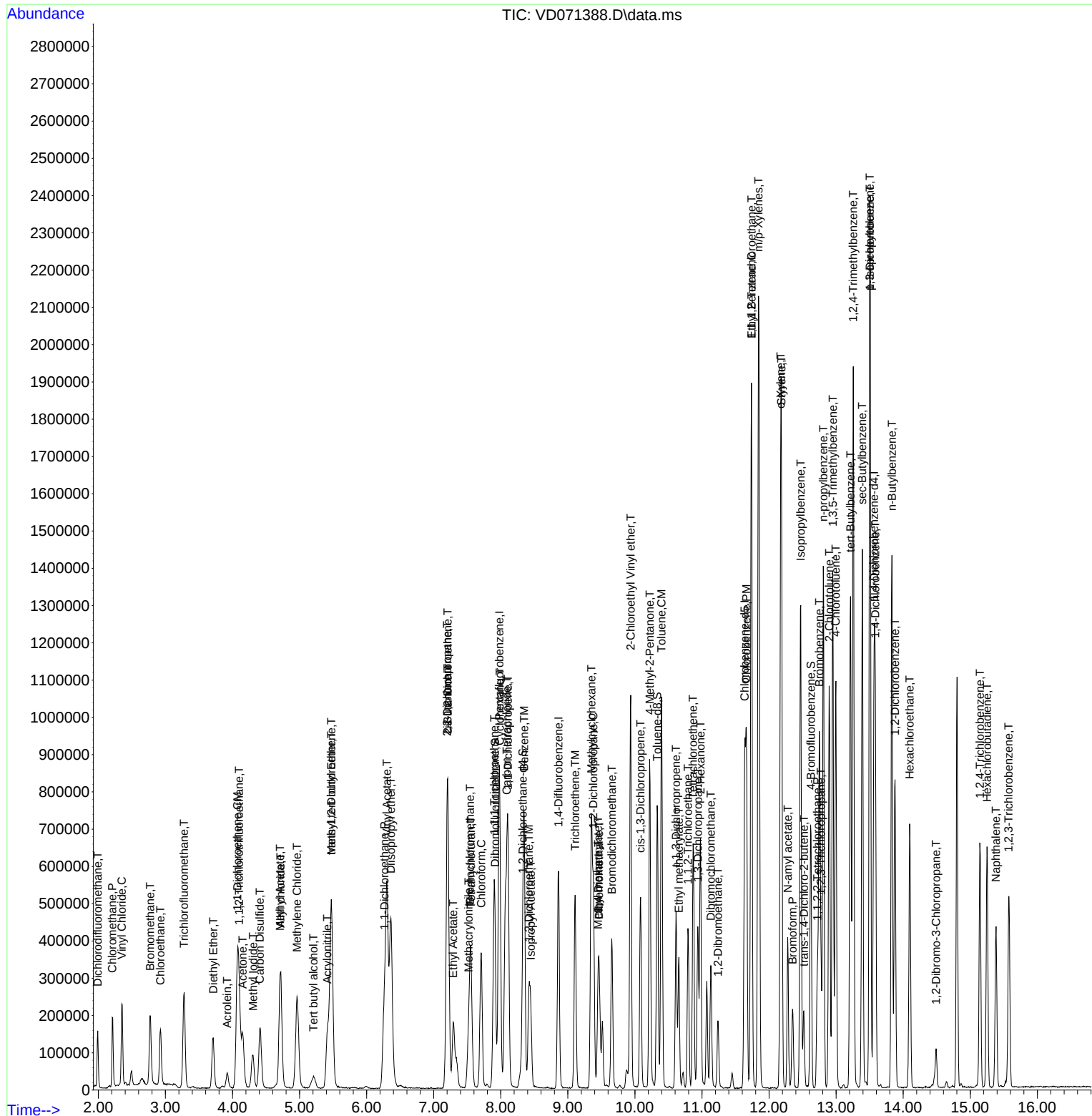
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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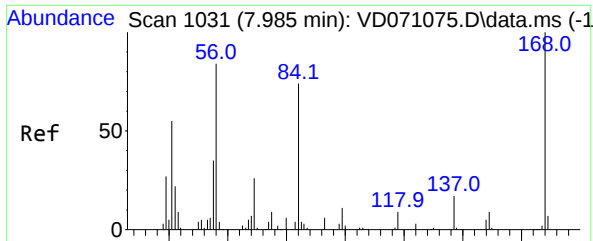
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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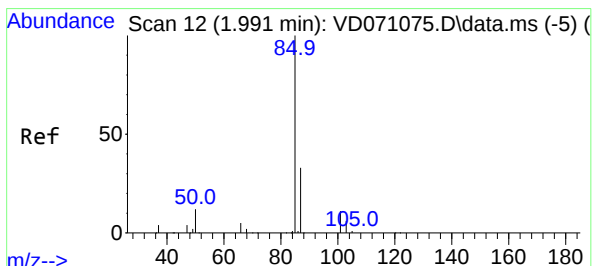
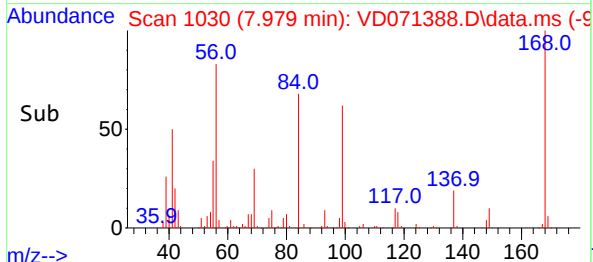
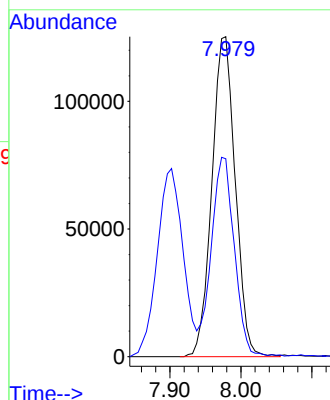
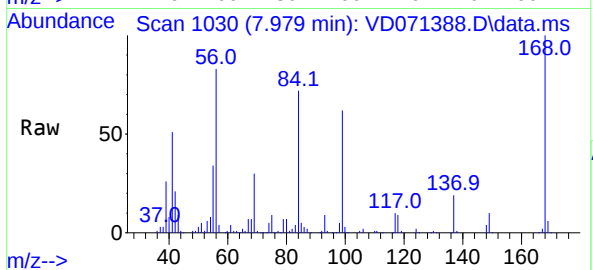




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071388.D
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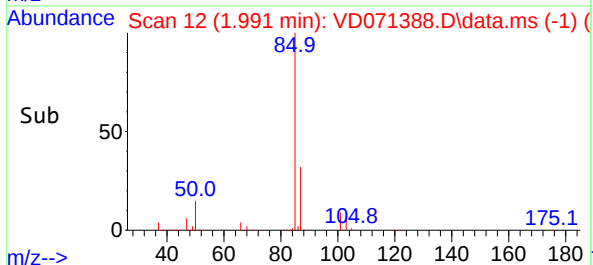
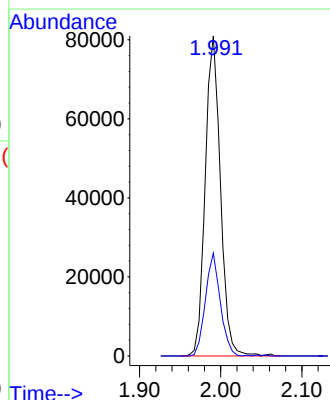
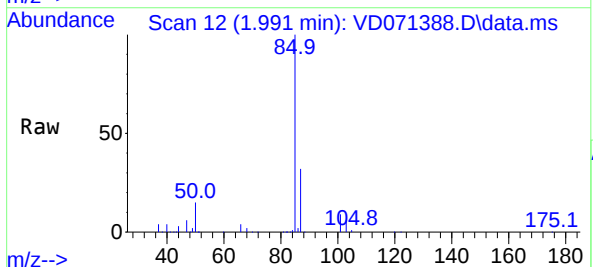
Instrument :
MSVOA_D
ClientSampleId :

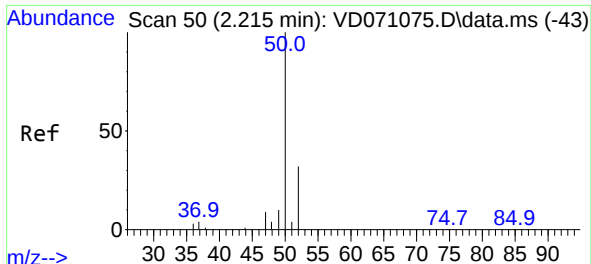
Tgt Ion:168 Resp: 286156
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 43.102 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 85 Resp: 105181
Ion Ratio Lower Upper
85 100
87 32.1 15.2 45.6

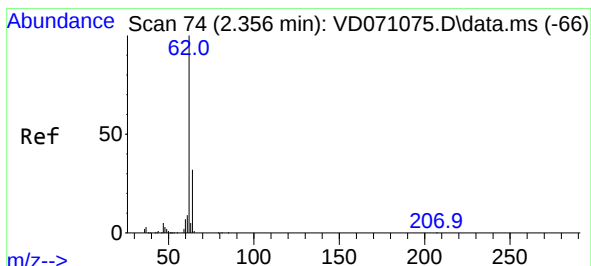
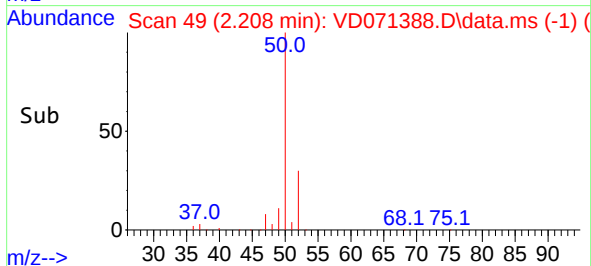
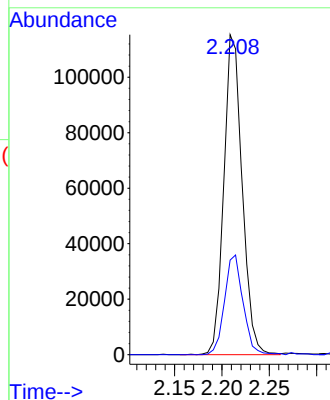
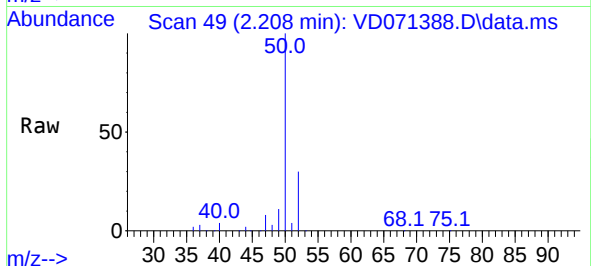




#3
Chloromethane
Concen: 48.205 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

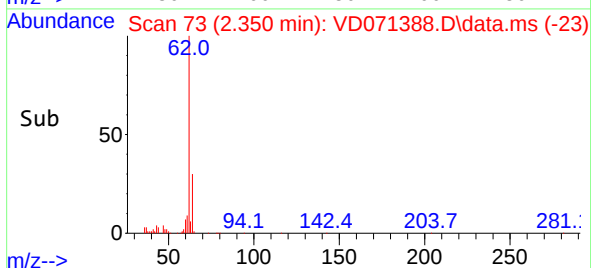
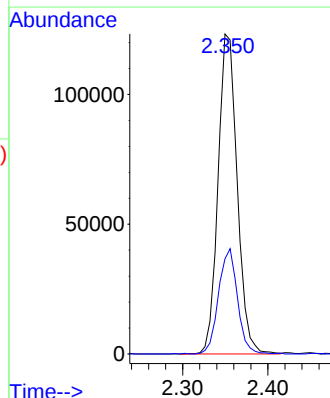
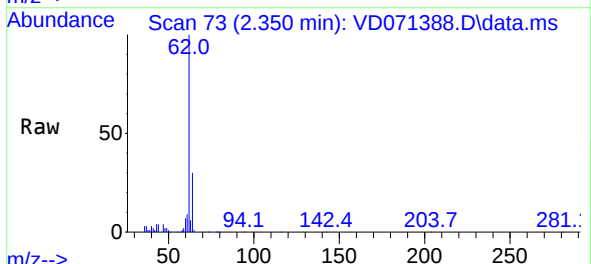
Instrument :
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ClientSampleId :

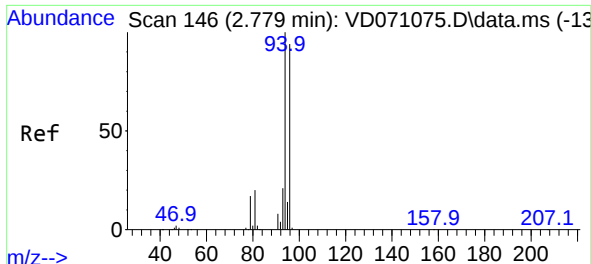
Tgt Ion: 50 Resp: 155623
Ion Ratio Lower Upper
50 100
52 29.5 25.8 38.8



#4
Vinyl Chloride
Concen: 53.382 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 62 Resp: 192270
Ion Ratio Lower Upper
62 100
64 29.7 26.0 39.0

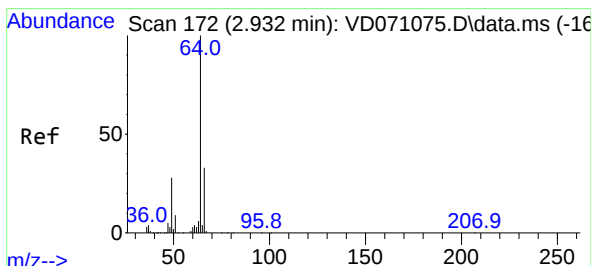
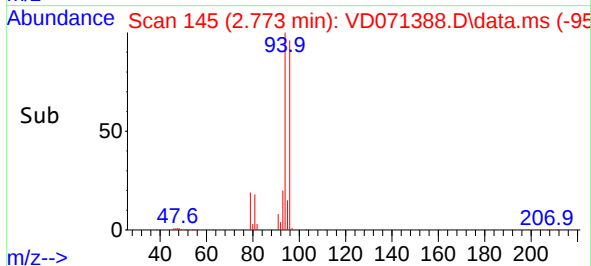
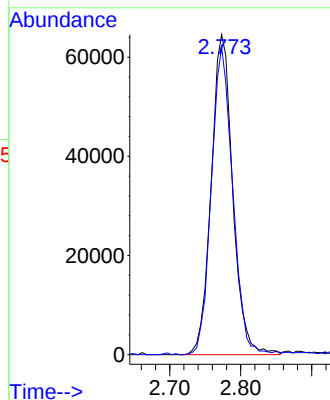
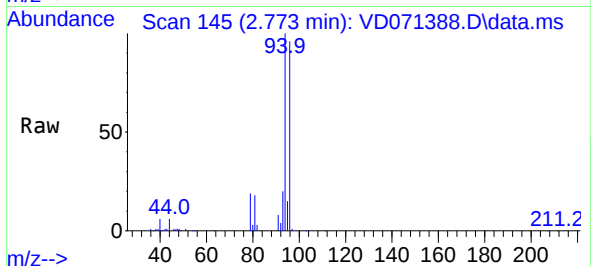




#5
Bromomethane
Concen: 52.367 ug/l
RT: 2.773 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

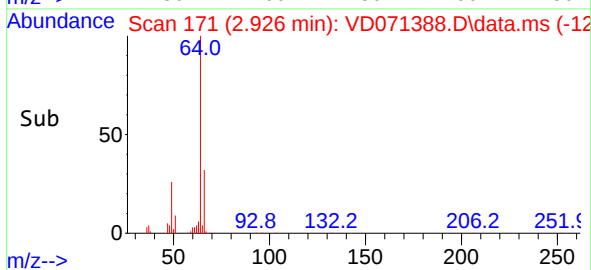
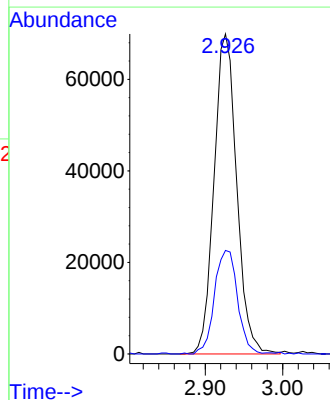
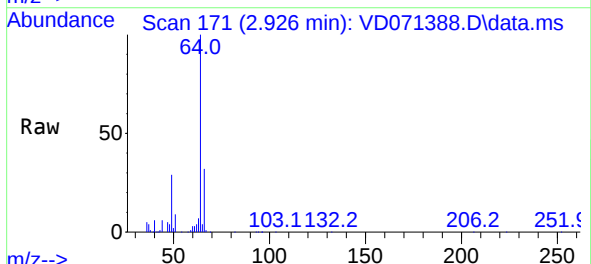
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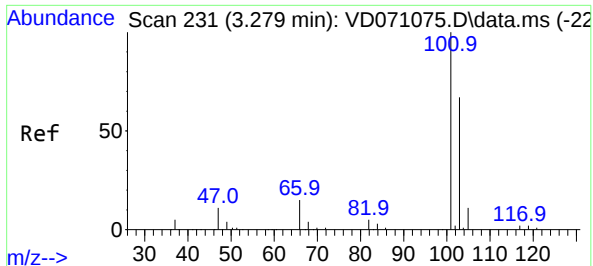
Tgt Ion: 94 Resp: 135966
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2



#6
Chloroethane
Concen: 57.324 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 142007
Ion Ratio Lower Upper
64 100
66 32.3 29.0 43.4

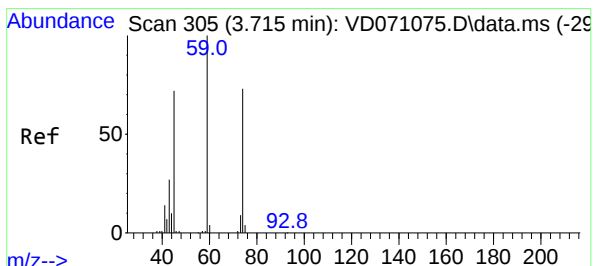
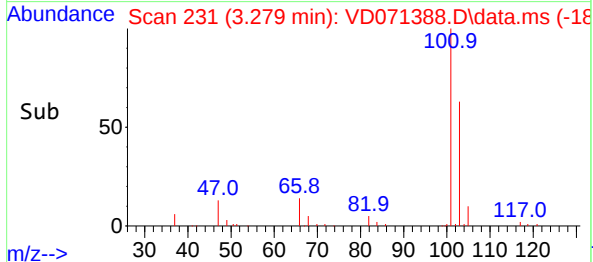
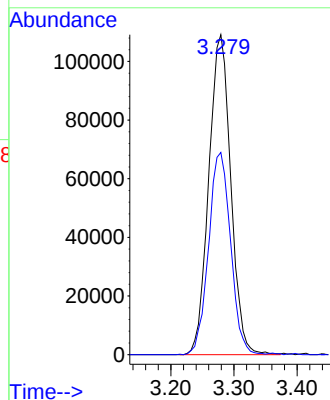
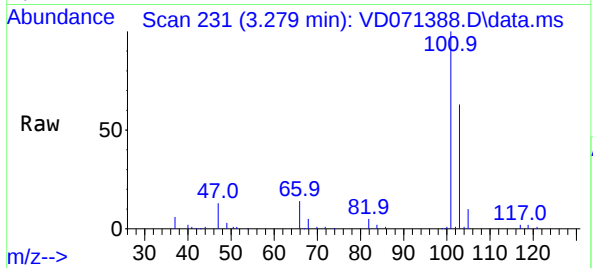




#7
Trichlorofluoromethane
Concen: 54.071 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

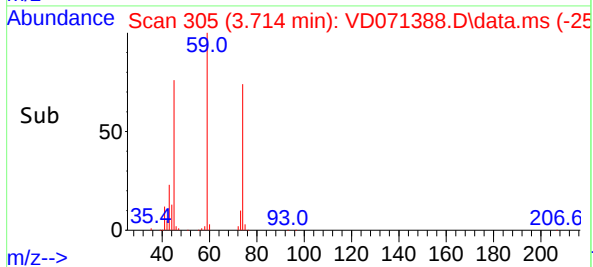
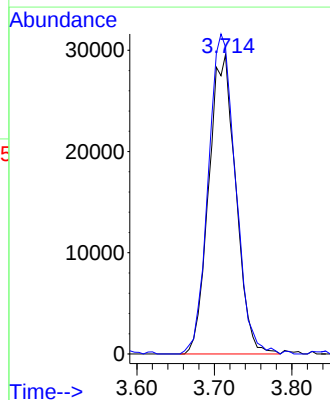
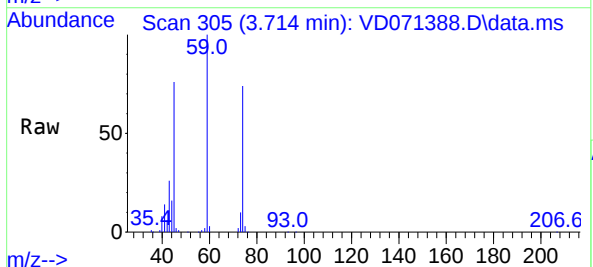
Instrument :
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ClientSampleId :

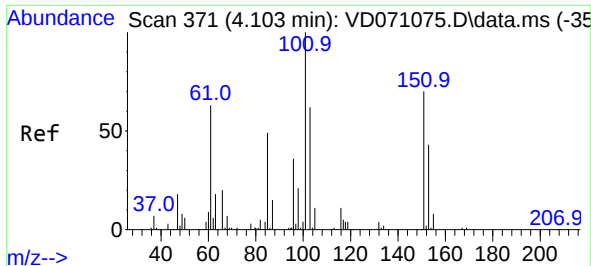
Tgt Ion:101 Resp: 263824
Ion Ratio Lower Upper
101 100
103 63.0 49.7 74.5



#8
Diethyl Ether
Concen: 54.103 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 74 Resp: 71564
Ion Ratio Lower Upper
74 100
45 107.5 49.6 149.0

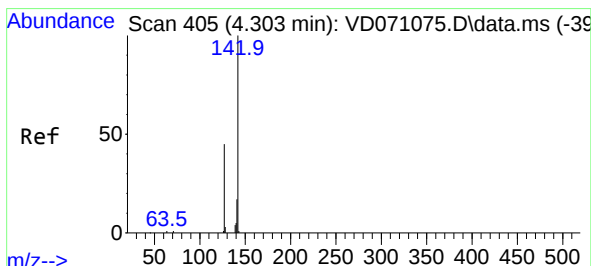
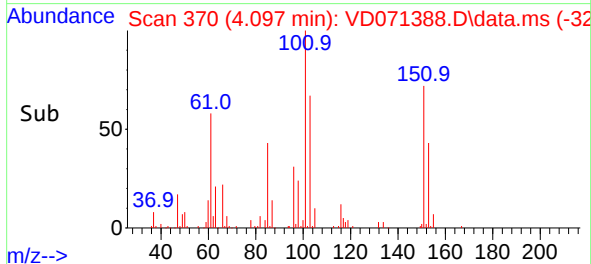
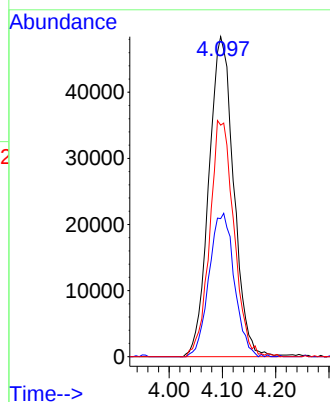
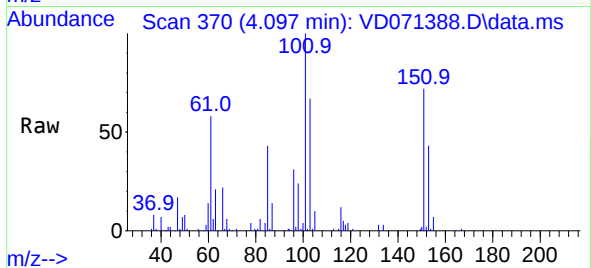




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.538 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

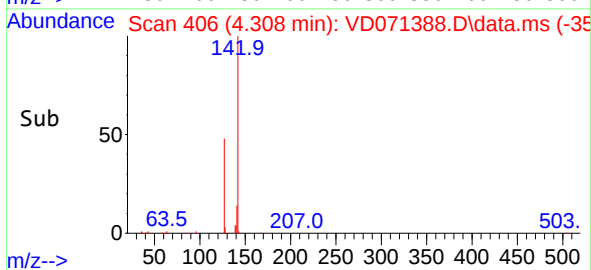
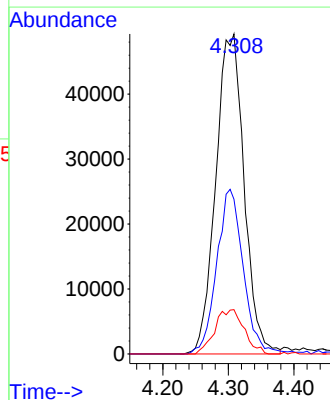
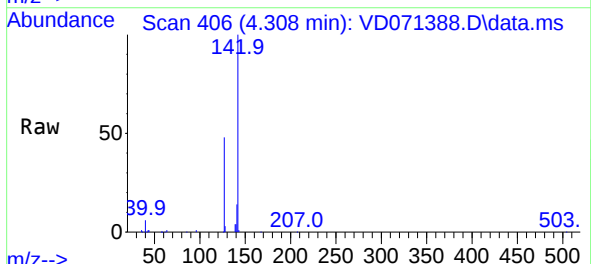
Instrument :
MSVOA_D
ClientSampleId :

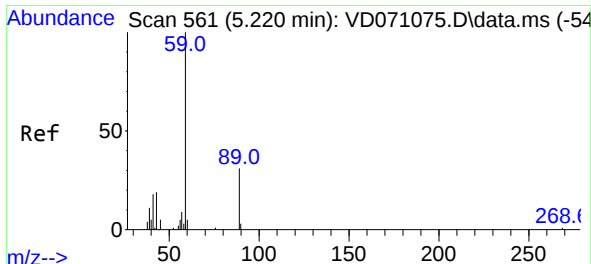
Tgt Ion:101 Resp: 156995
Ion Ratio Lower Upper
101 100
85 45.5 34.8 52.2
151 71.6 60.4 90.6



#10
Methyl Iodide
Concen: 44.686 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

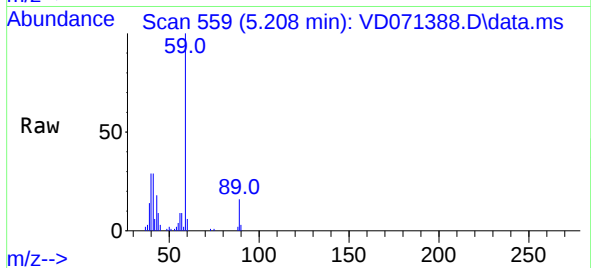
Tgt Ion:142 Resp: 147751
Ion Ratio Lower Upper
142 100
127 48.4 35.0 52.4
141 14.3 12.0 18.0



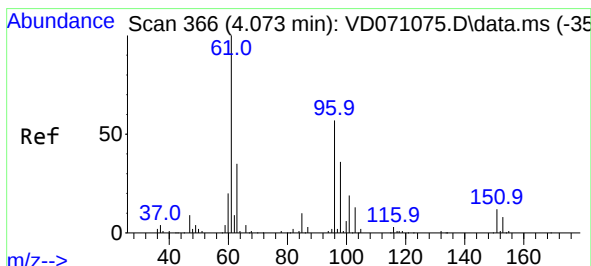
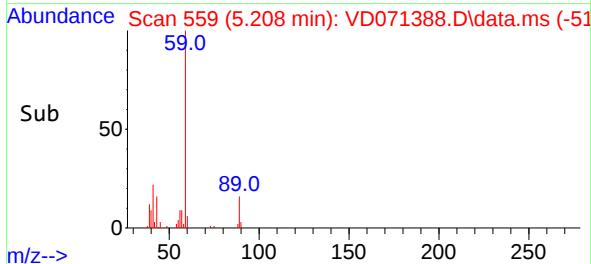
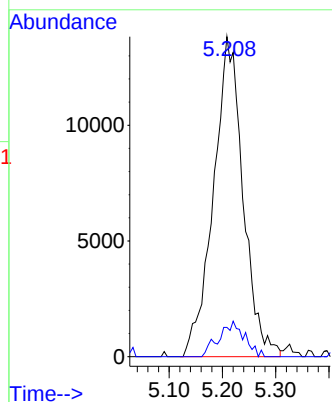


#11
Tert butyl alcohol
Concen: 246.482 ug/l
RT: 5.208 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

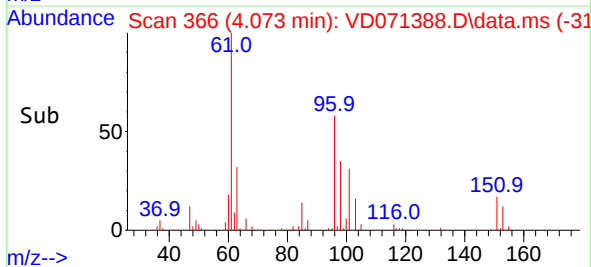
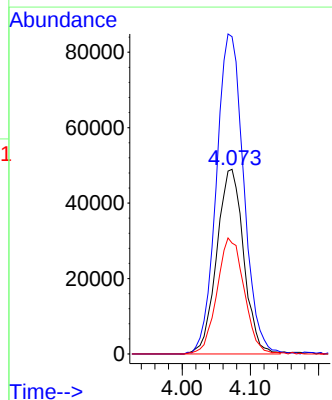
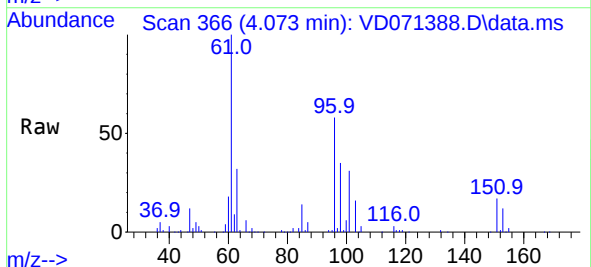


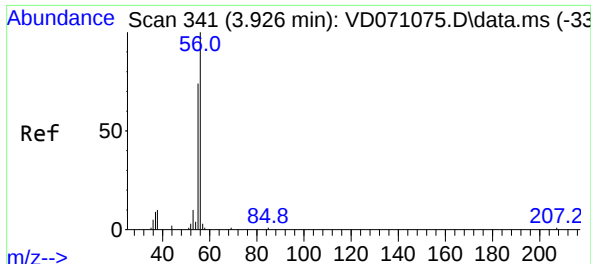
Tgt Ion: 59 Resp: 53371
Ion Ratio Lower Upper
59 100
57 7.8 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 50.626 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 96 Resp: 134488
Ion Ratio Lower Upper
96 100
61 171.9 120.3 180.5
98 60.1 54.4 81.6

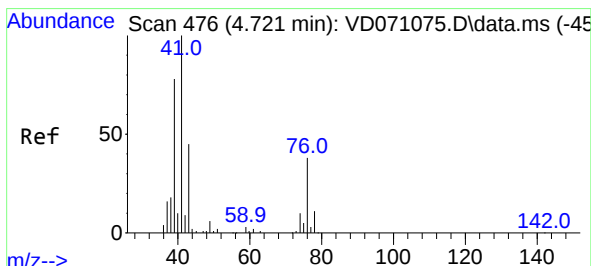
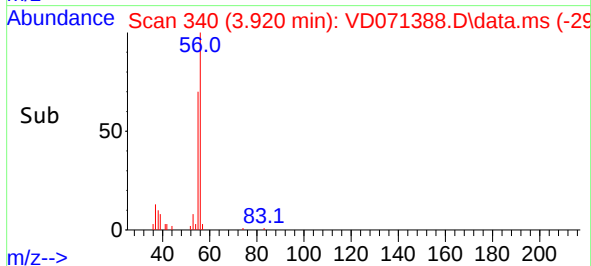
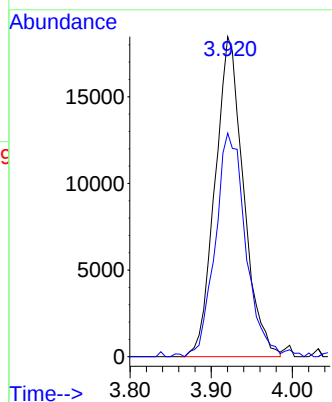
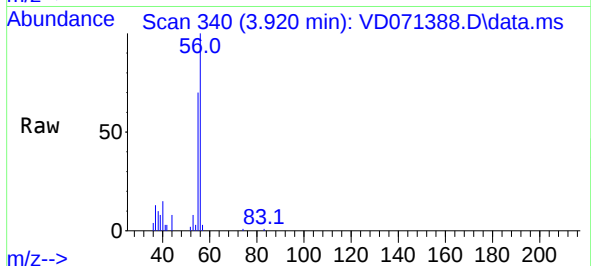




#13
Acrolein
Concen: 196.409 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

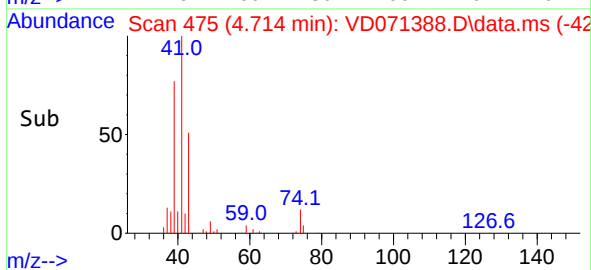
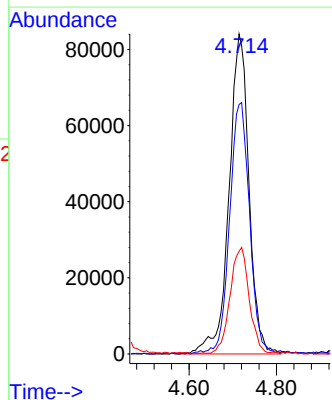
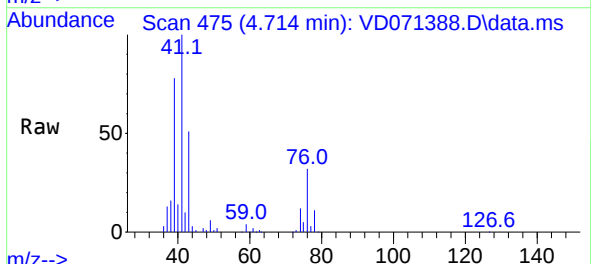
Instrument :
MSVOA_D
ClientSampleId :

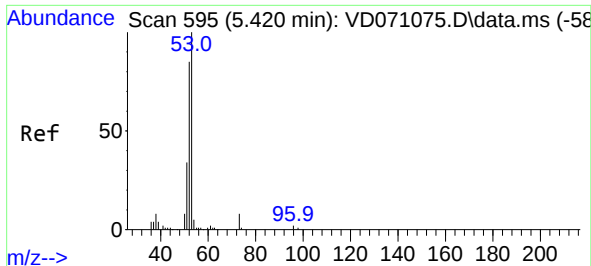
Tgt Ion: 56 Resp: 45067
Ion Ratio Lower Upper
56 100
55 74.6 58.6 87.8



#14
Allyl chloride
Concen: 52.796 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

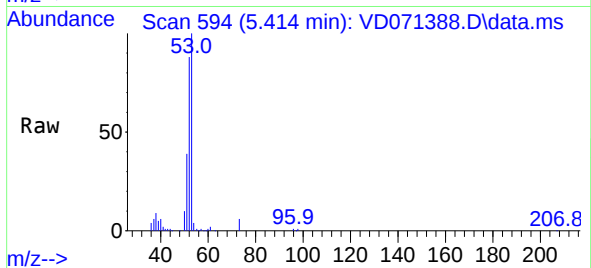
Tgt Ion: 41 Resp: 266401
Ion Ratio Lower Upper
41 100
39 76.4 45.6 68.4#
76 31.5 30.2 45.4



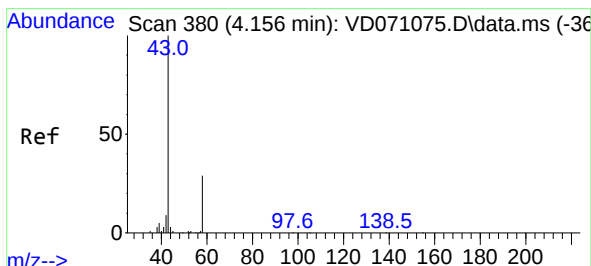
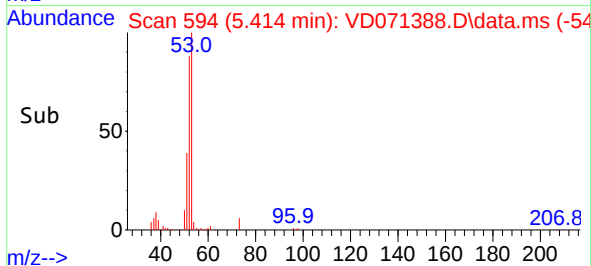
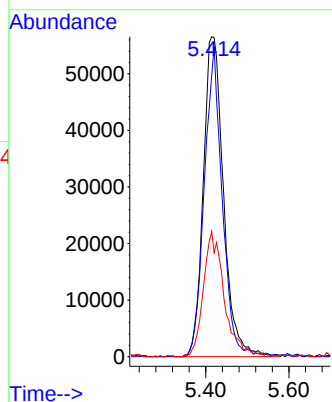


#15
Acrylonitrile
Concen: 297.216 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

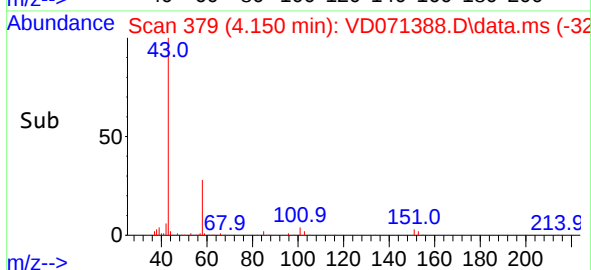
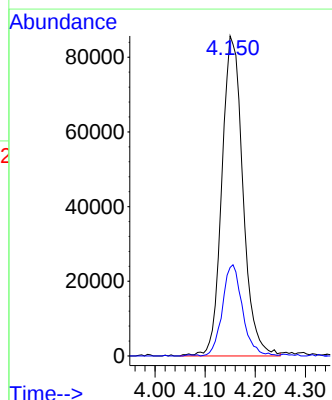
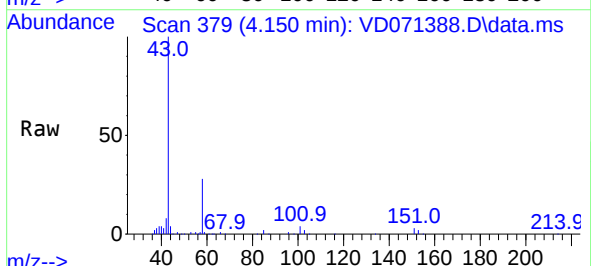


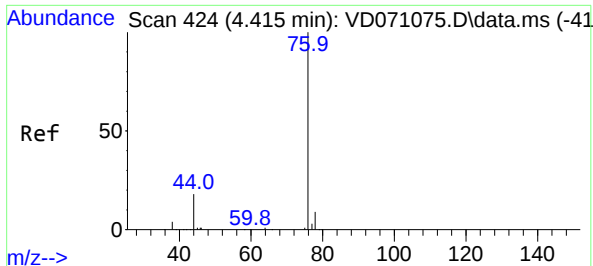
Tgt Ion: 53 Resp: 191196
Ion Ratio Lower Upper
53 100
52 85.6 63.8 95.8
51 40.3 28.5 42.7



#16
Acetone
Concen: 276.885 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 43 Resp: 250237
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#

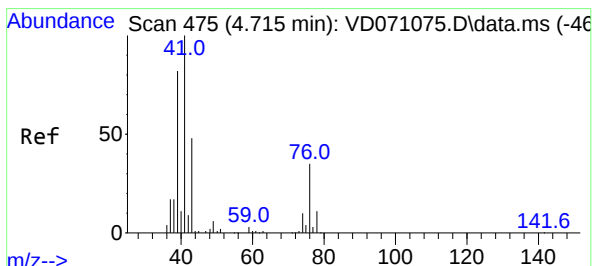
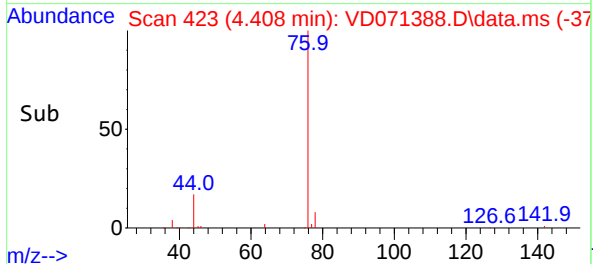
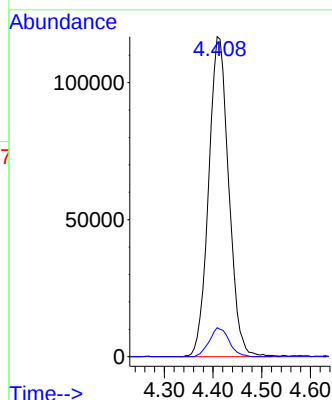
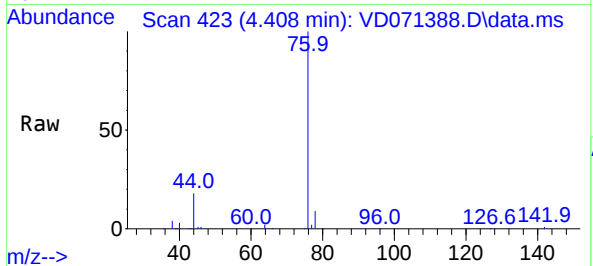




#17
Carbon Disulfide
Concen: 42.971 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

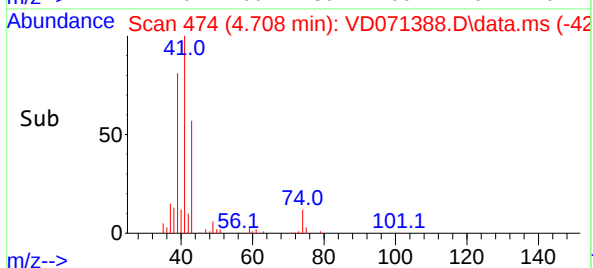
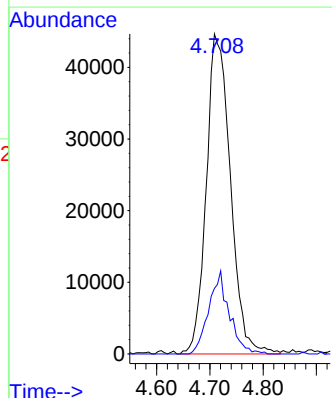
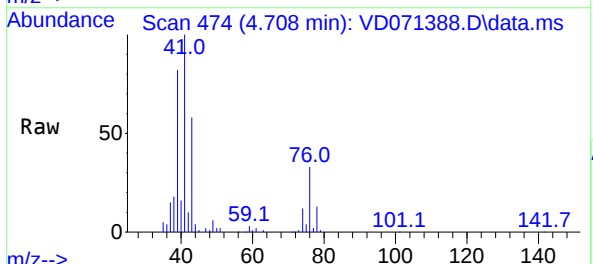
Instrument :
MSVOA_D
ClientSampleId :

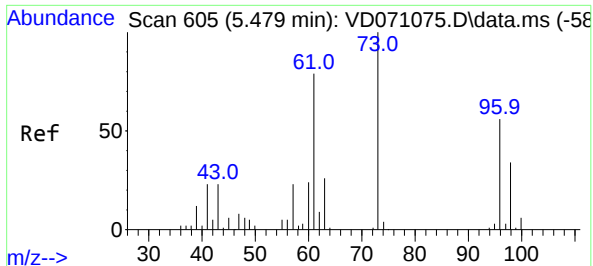
Tgt Ion: 76 Resp: 334220
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 56.707 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 43 Resp: 140486
Ion Ratio Lower Upper
43 100
74 22.0 19.3 28.9

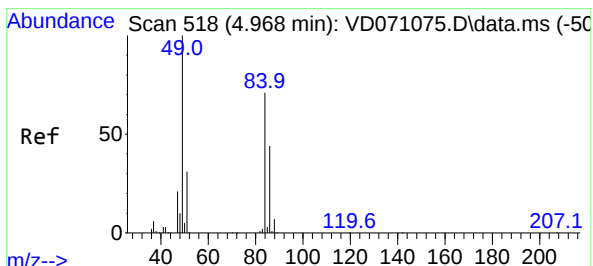
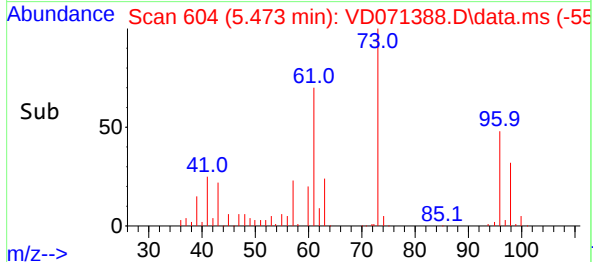
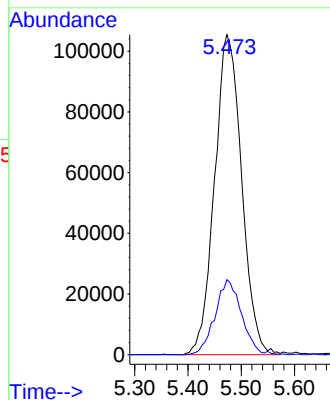
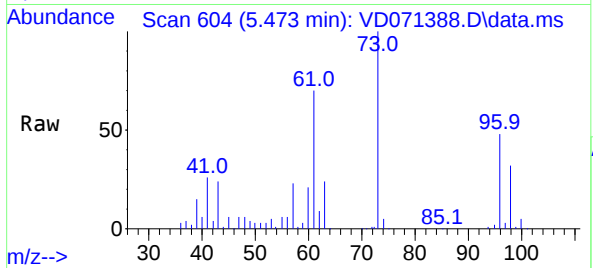




#19
Methyl tert-butyl Ether
Concen: 57.221 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

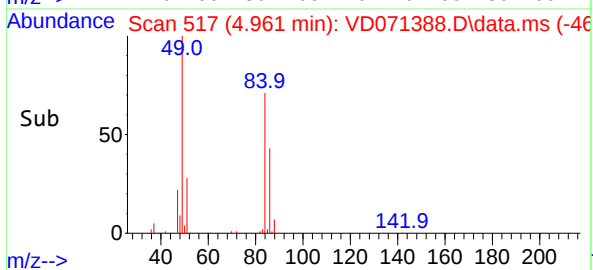
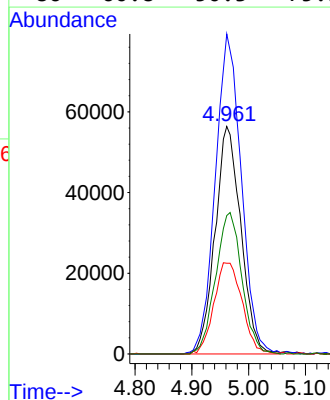
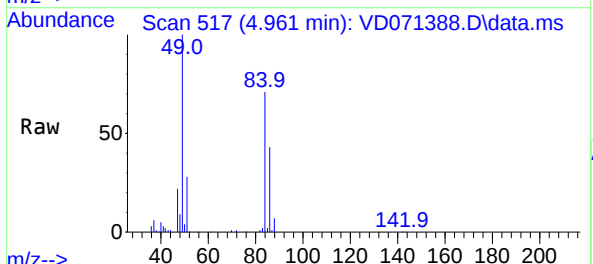
Instrument :
MSVOA_D
ClientSampleId :

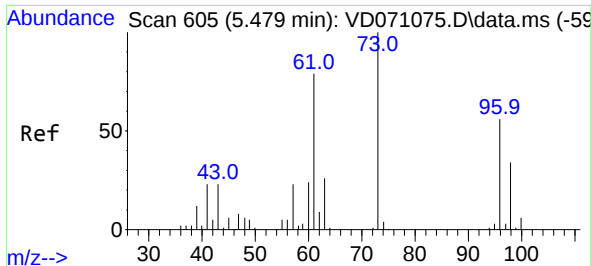
Tgt Ion: 73 Resp: 372528
Ion Ratio Lower Upper
73 100
57 23.5 18.9 28.3



#20
Methylene Chloride
Concen: 52.581 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

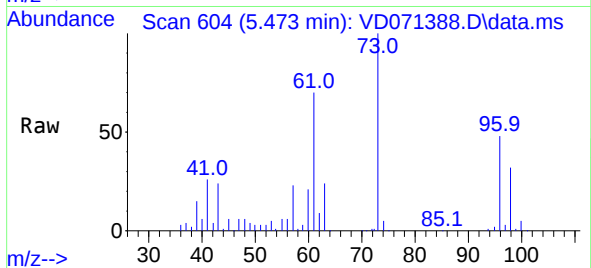
Tgt Ion: 84 Resp: 177429
Ion Ratio Lower Upper
84 100
49 140.6 95.8 143.6
51 39.9 30.9 46.3
86 60.8 50.3 75.5



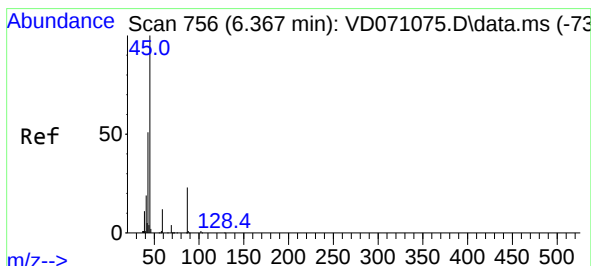
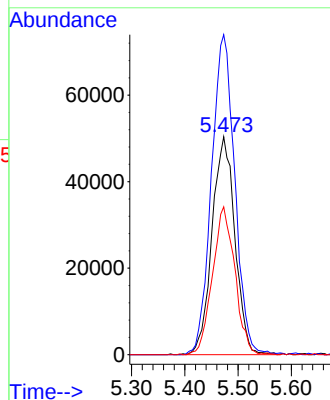
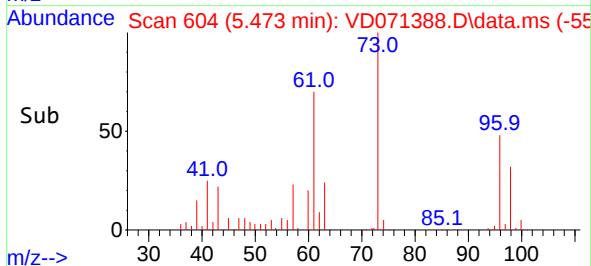


#21
trans-1,2-Dichloroethene
Concen: 50.304 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

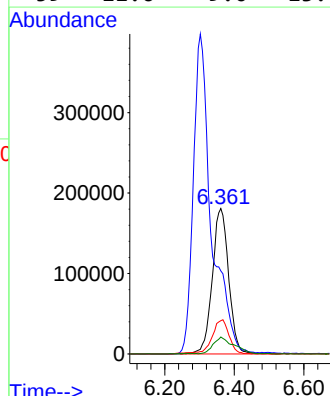
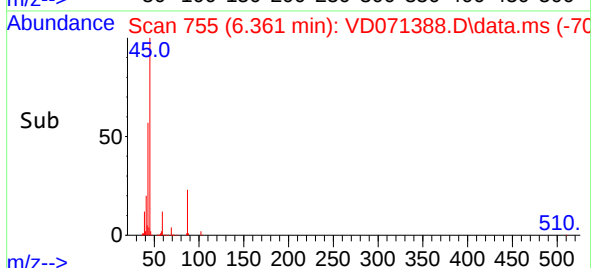
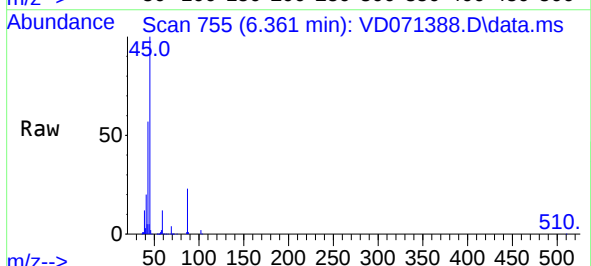


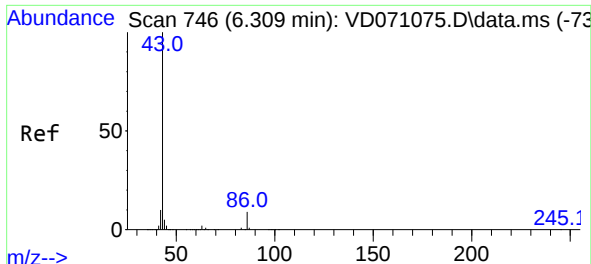
Tgt Ion: 96 Resp: 150425
Ion Ratio Lower Upper
96 100
61 146.8 102.1 153.1
98 67.8 50.1 75.1



#22
Diisopropyl ether
Concen: 58.582 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 45 Resp: 592235
Ion Ratio Lower Upper
45 100
43 56.7 39.6 59.4
87 22.8 21.2 31.8
59 11.6 9.0 13.6

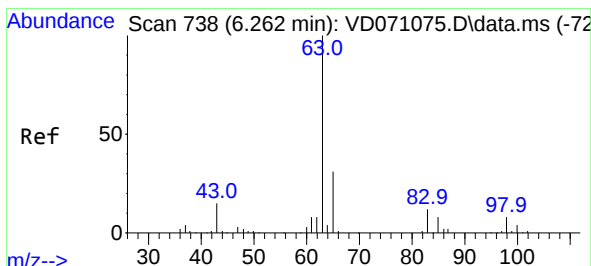
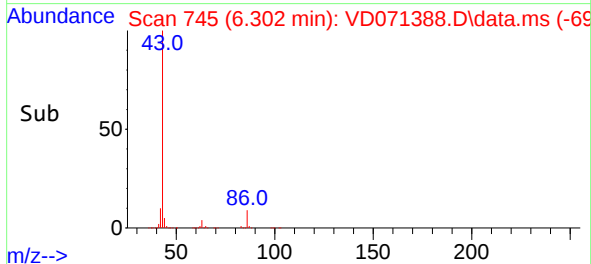
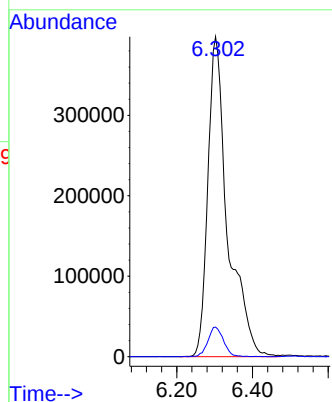
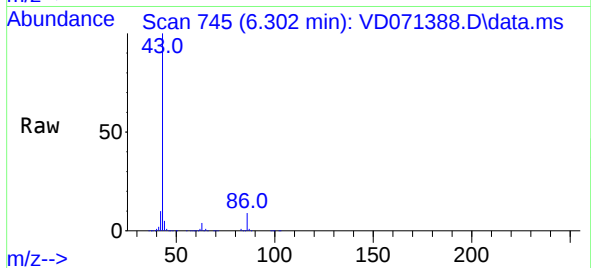




#23
 Vinyl Acetate
 Concen: 261.712 ug/l
 RT: 6.302 min Scan# 746
 Delta R.T. -0.007 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

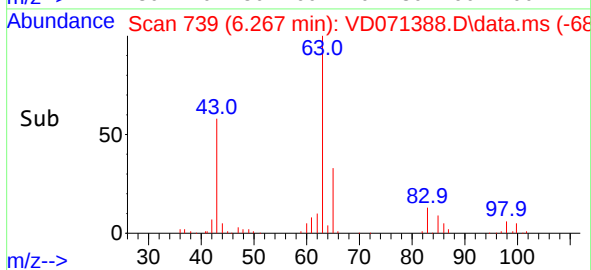
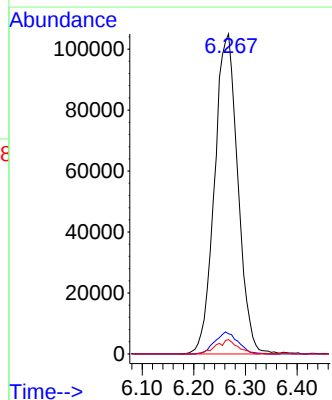
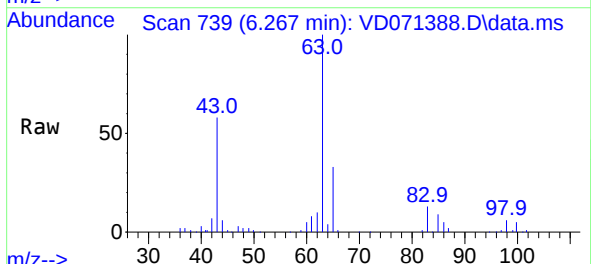
Instrument :
 MSVOA_D
 ClientSampleId :

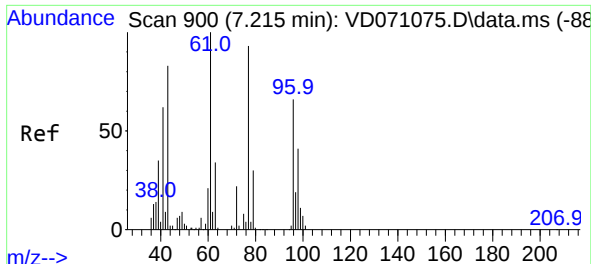
Tgt Ion: 43 Resp: 1438595
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 56.507 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

Tgt Ion: 63 Resp: 328574
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 4.5 2.1 6.3

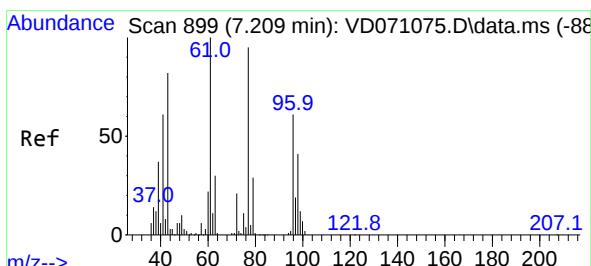
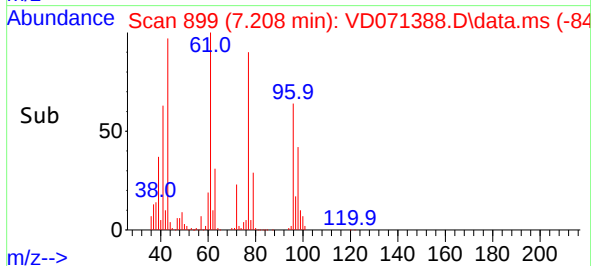
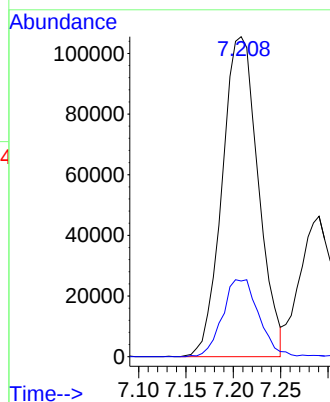
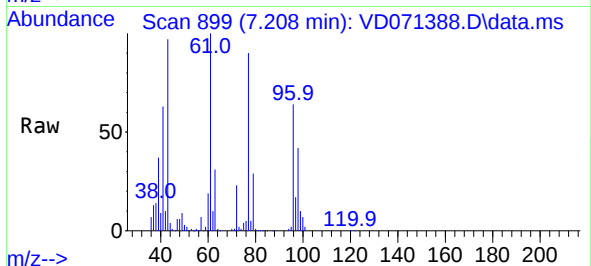




#25
2-Butanone
Concen: 269.828 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

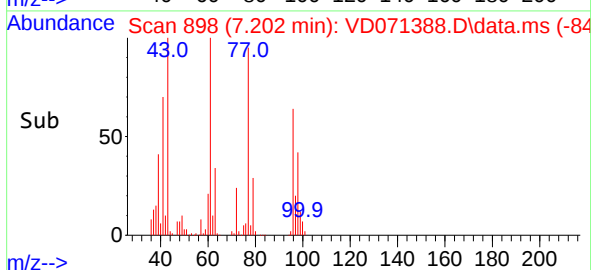
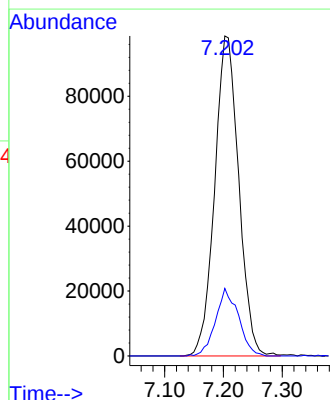
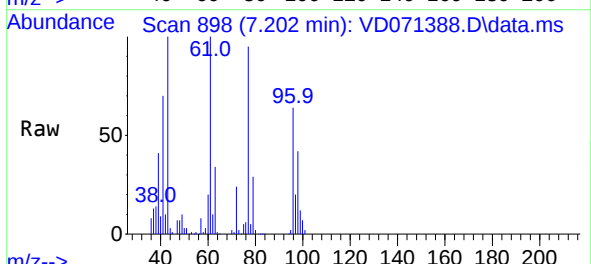
Instrument :
MSVOA_D
ClientSampleId :

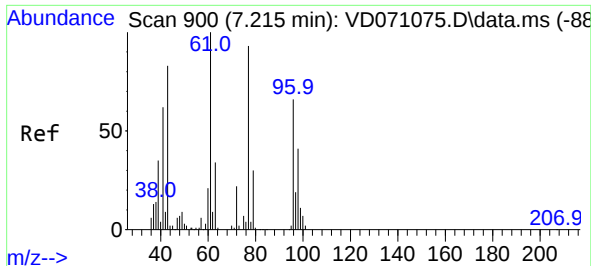
Tgt Ion: 43 Resp: 280470
Ion Ratio Lower Upper
43 100
72 23.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 52.998 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

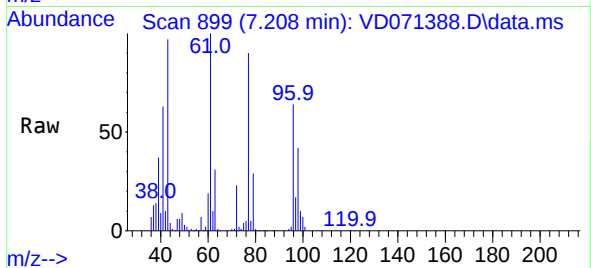
Tgt Ion: 77 Resp: 280227
Ion Ratio Lower Upper
77 100
97 20.1 11.9 35.5





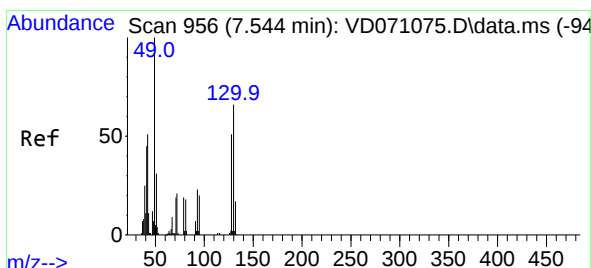
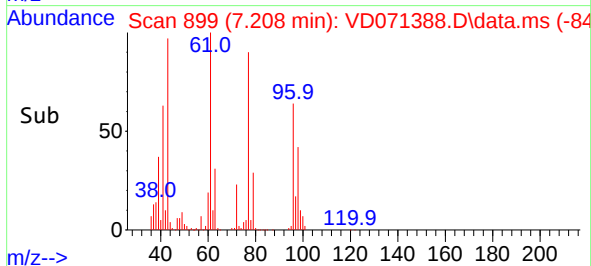
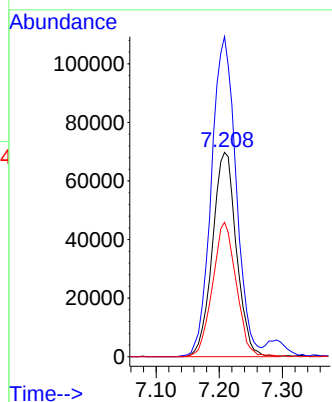
#27
 cis-1,2-Dichloroethene
 Concen: 54.562 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.007 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 184586

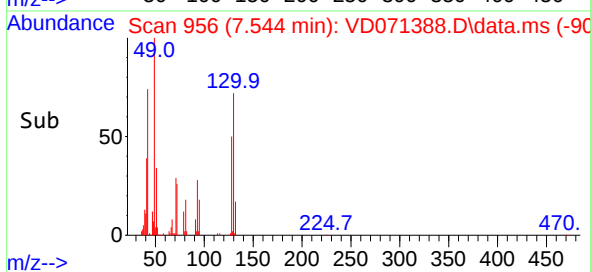
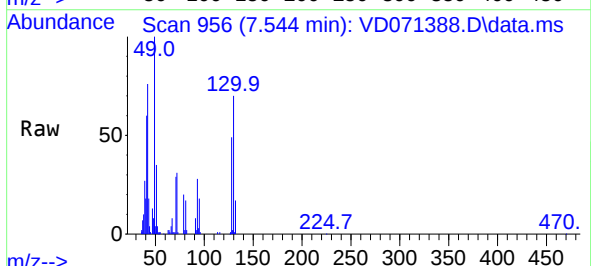
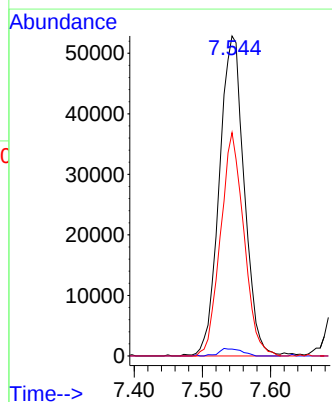
Ion	Ratio	Lower	Upper
96	100		
61	161.2	0.0	288.6
98	64.9	0.0	129.2

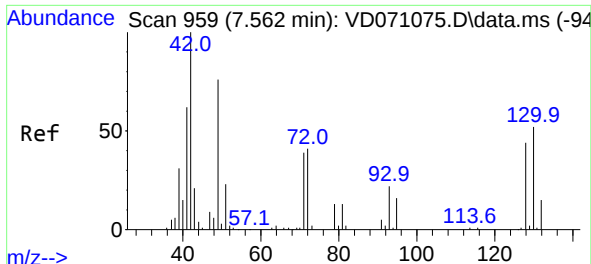


#28
 Bromochloromethane
 Concen: 53.130 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

Tgt Ion: 49 Resp: 134185

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	65.8	60.2	90.2

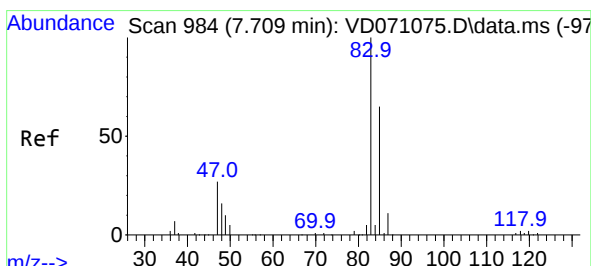
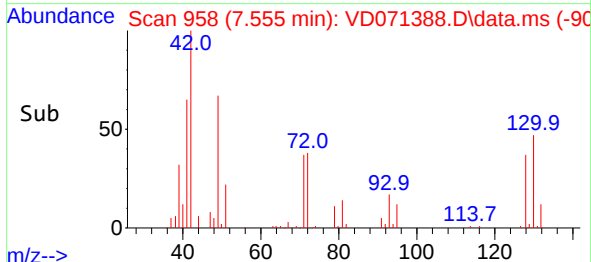
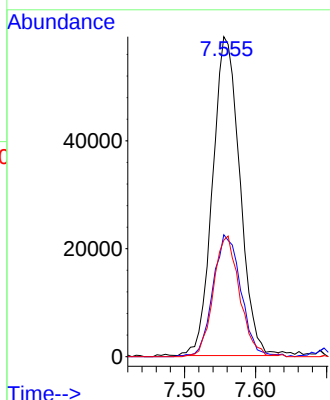
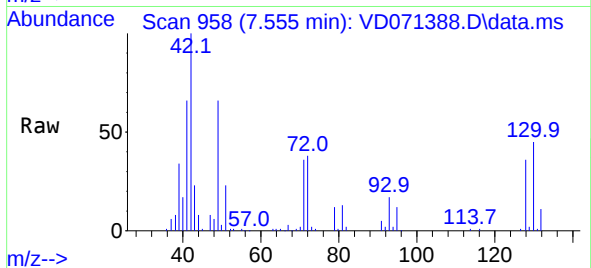




#29
Tetrahydrofuran
Concen: 294.423 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

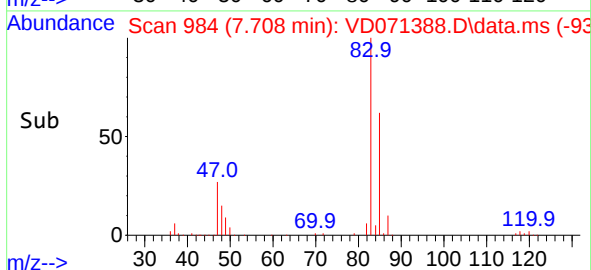
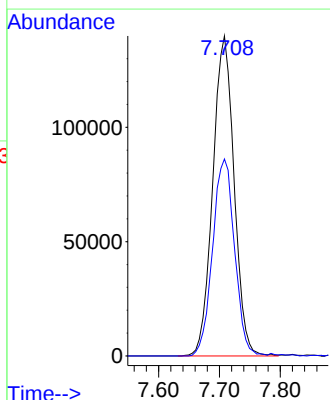
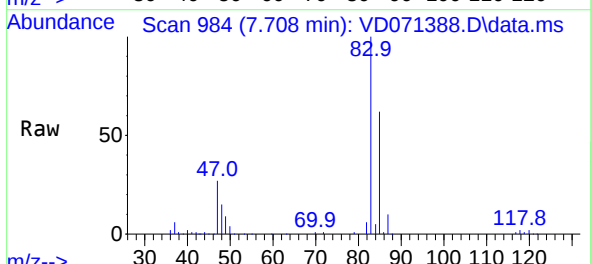
Instrument :
MSVOA_D
ClientSampleId :

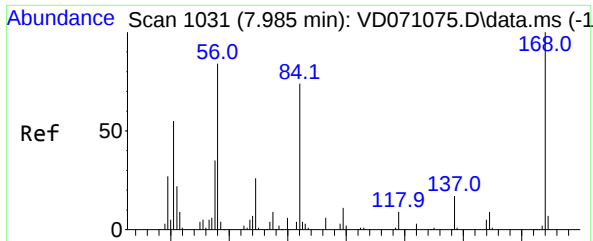
Tgt Ion: 42 Resp: 156978
Ion Ratio Lower Upper
42 100
72 39.5 33.7 50.5
71 36.5 32.7 49.1



#30
Chloroform
Concen: 58.347 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

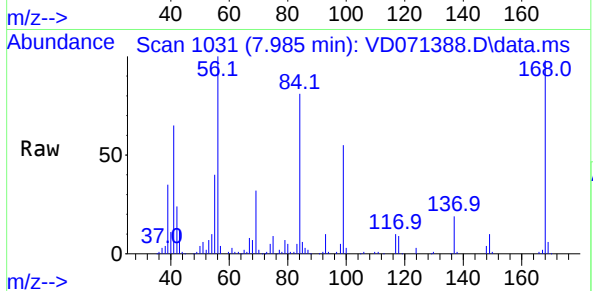
Tgt Ion: 83 Resp: 340496
Ion Ratio Lower Upper
83 100
85 61.6 51.0 76.6



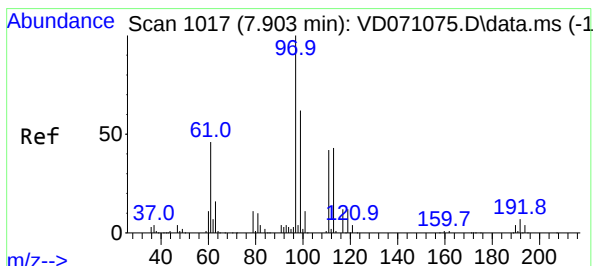
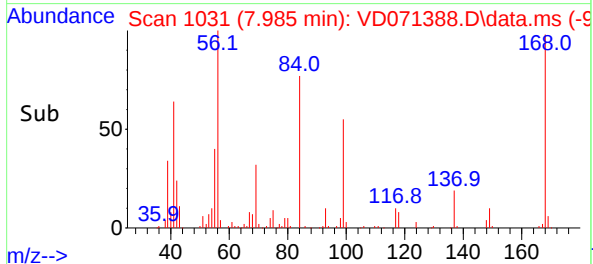
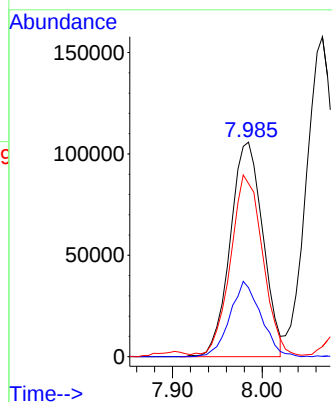


#31
Cyclohexane
Concen: 46.767 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

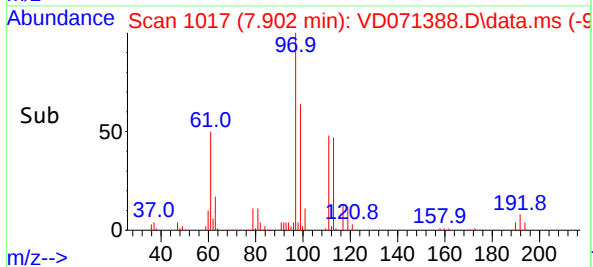
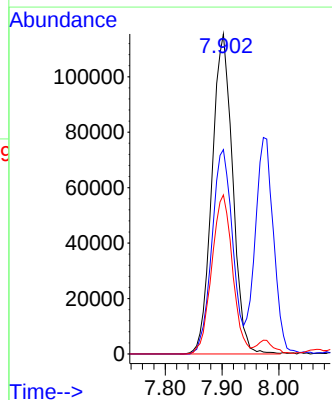
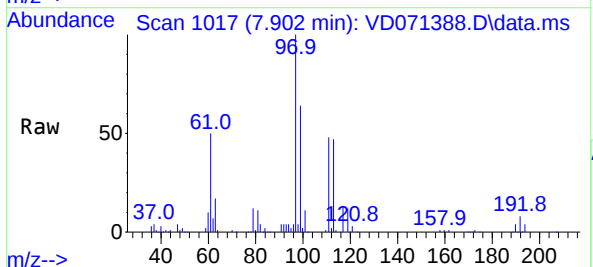


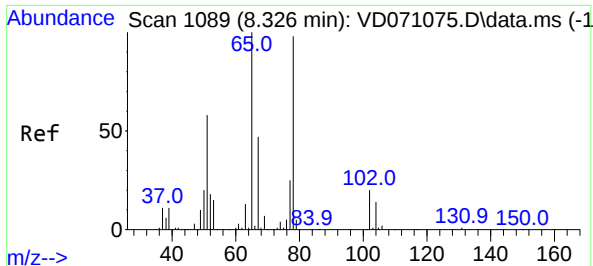
Tgt Ion: 56 Resp: 267108
Ion Ratio Lower Upper
56 100
69 32.1 25.9 38.9
84 78.6 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 55.737 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 97 Resp: 292028
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 49.8 33.0 49.4#

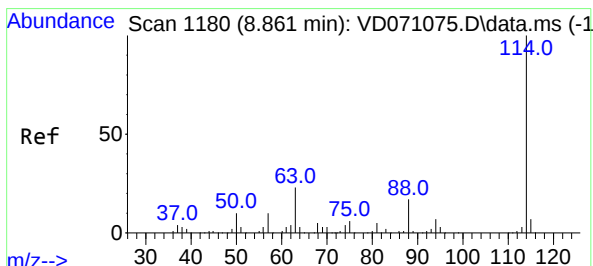
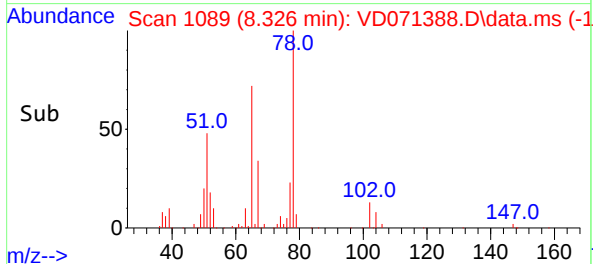
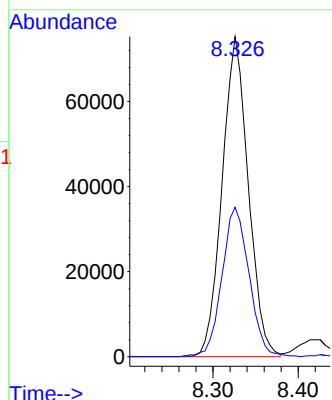
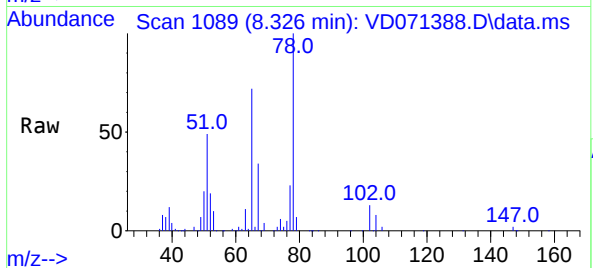




#33
1,2-Dichloroethane-d4
Concen: 47.871 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

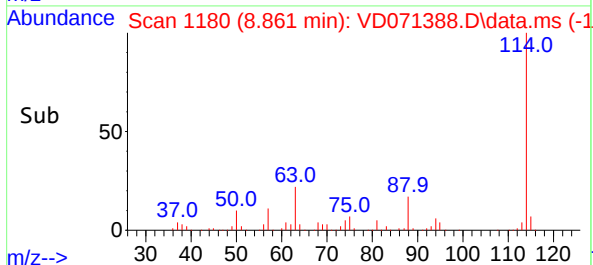
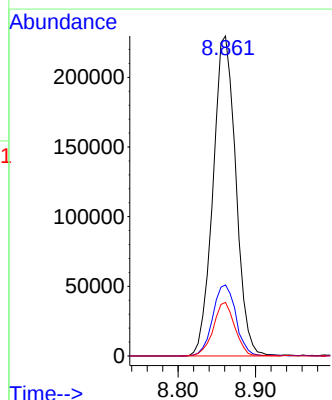
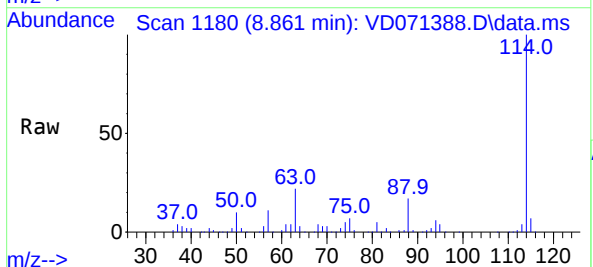
Instrument :
MSVOA_D
ClientSampleId :

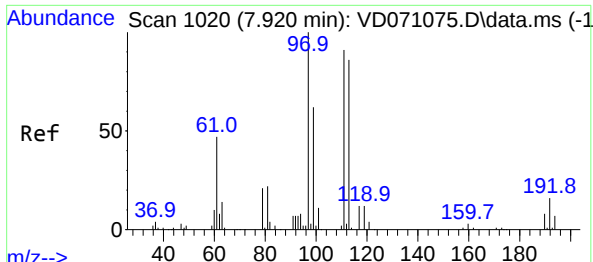
Tgt Ion: 65 Resp: 160736
Ion Ratio Lower Upper
65 100
67 48.3 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

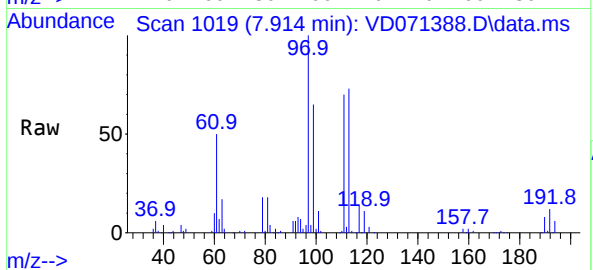
Tgt Ion: 114 Resp: 471486
Ion Ratio Lower Upper
114 100
63 22.2 0.0 41.8
88 16.8 0.0 32.8



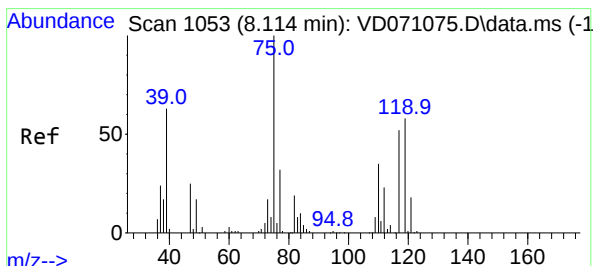
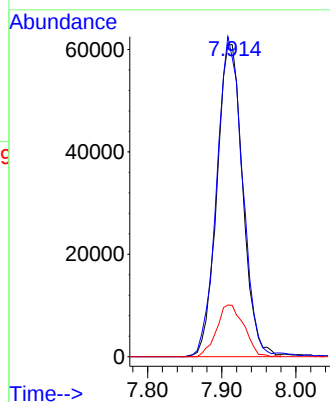
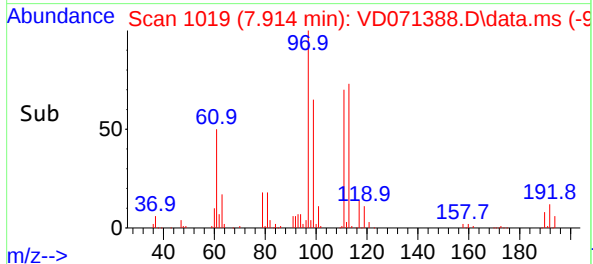


#35
Dibromofluoromethane
Concen: 49.188 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

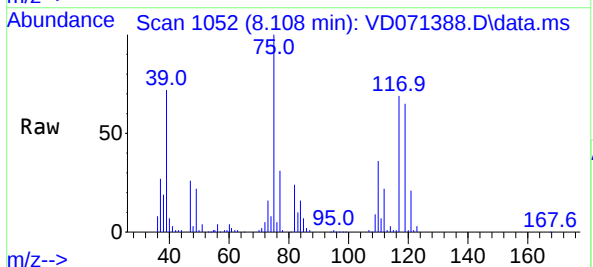
Instrument :
MSVOA_D
ClientSampleId :



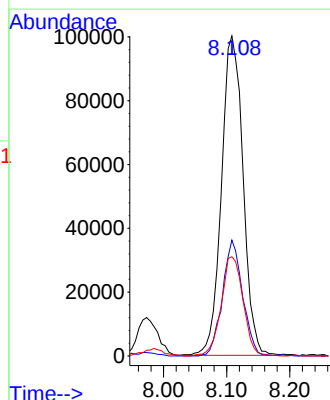
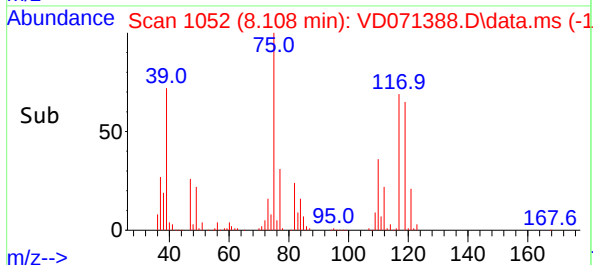
Tgt Ion:113 Resp: 147680
Ion Ratio Lower Upper
113 100
111 102.6 82.0 123.0
192 17.5 15.2 22.8

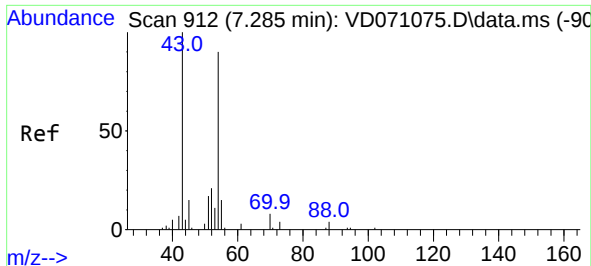


#36
1,1-Dichloropropene
Concen: 54.013 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03



Tgt Ion: 75 Resp: 238018
Ion Ratio Lower Upper
75 100
110 33.8 17.8 53.4
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 63.356 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

Instrument :

MSVOA_D

ClientSampleId :

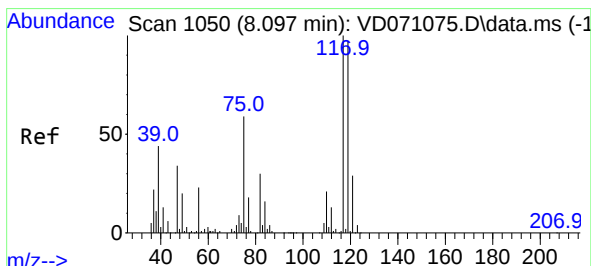
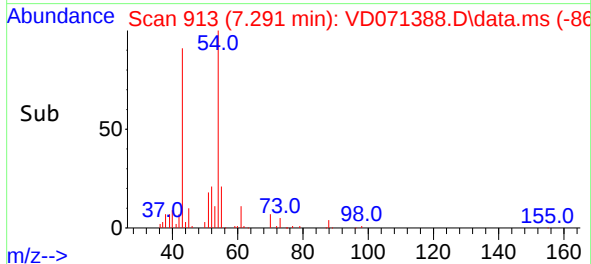
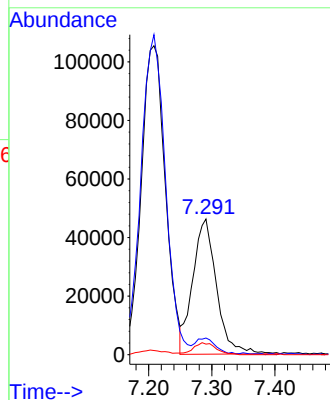
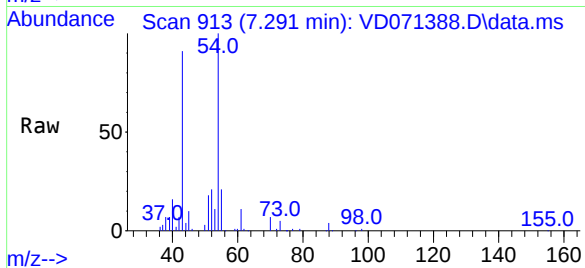
Tgt Ion: 43 Resp: 120598

Ion Ratio Lower Upper

43 100

61 9.6 13.0 19.6#

70 8.4 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 59.313 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

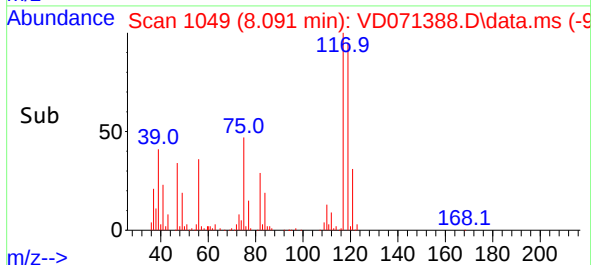
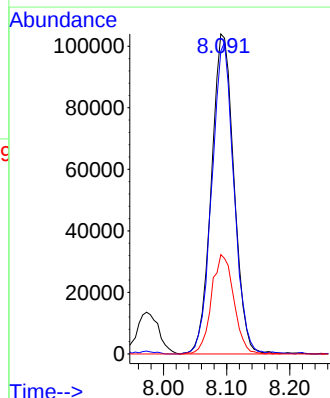
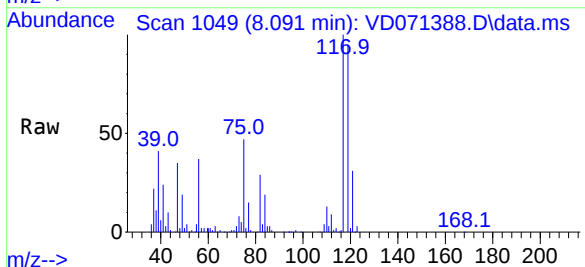
Tgt Ion: 117 Resp: 257648

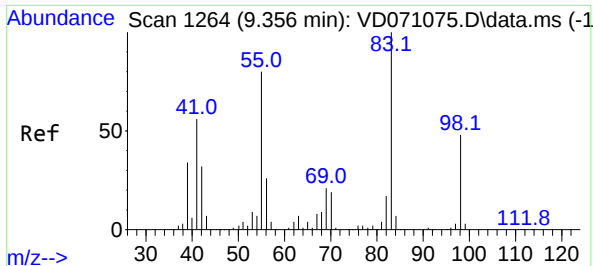
Ion Ratio Lower Upper

117 100

119 94.6 75.8 113.6

121 31.0 23.6 35.4

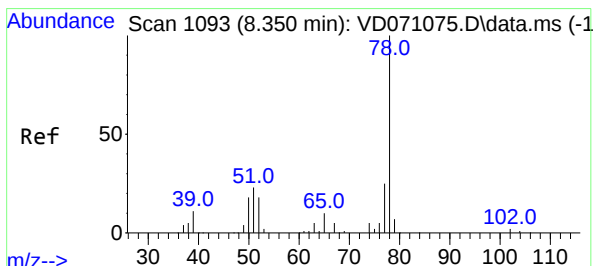
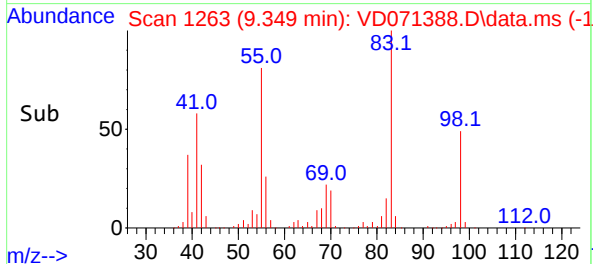
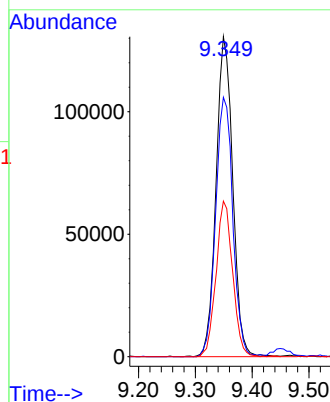
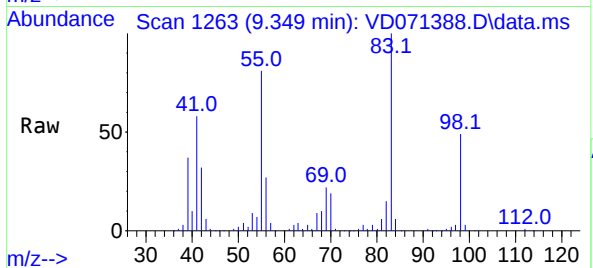




#39
Methylcyclohexane
Concen: 50.203 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

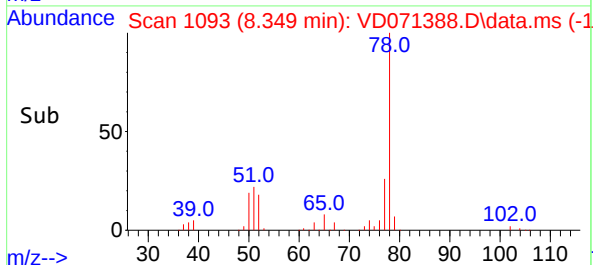
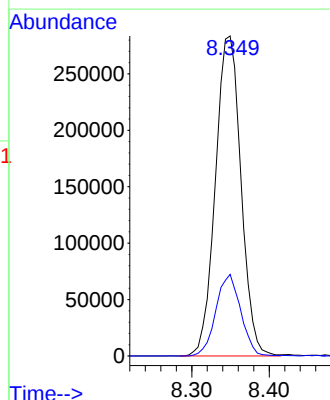
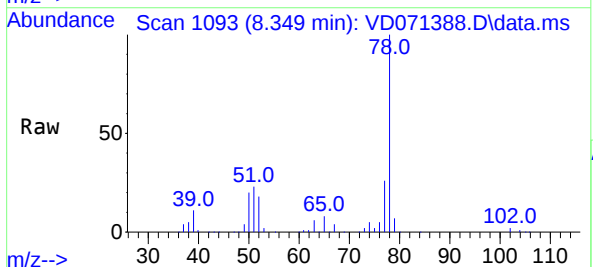
Instrument :
MSVOA_D
ClientSampleId :

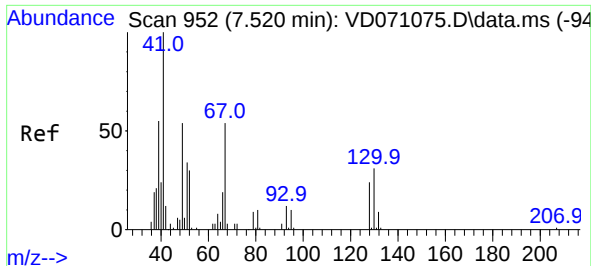
Tgt Ion: 83 Resp: 266088
Ion Ratio Lower Upper
83 100
55 81.0 65.8 98.8
98 48.6 38.7 58.1



#40
Benzene
Concen: 54.398 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

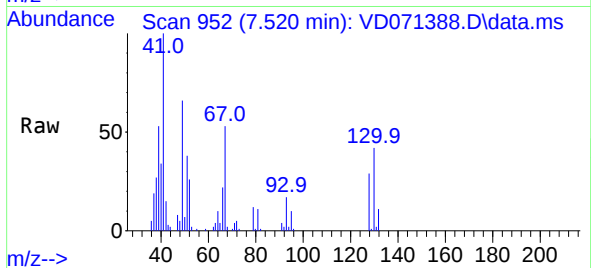
Tgt Ion: 78 Resp: 651132
Ion Ratio Lower Upper
78 100
77 25.5 19.1 28.7



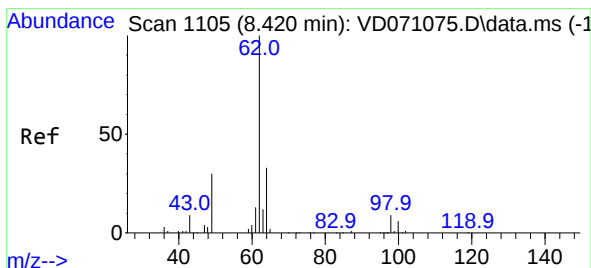
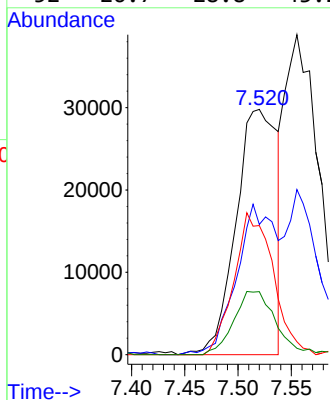
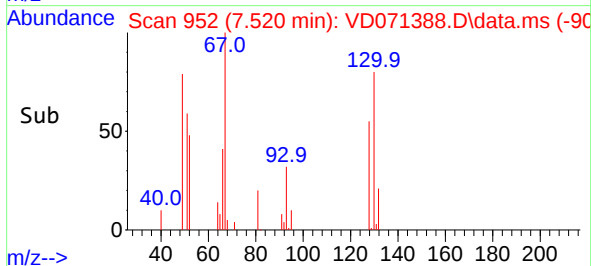


#41
Methacrylonitrile
Concen: 76.130 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

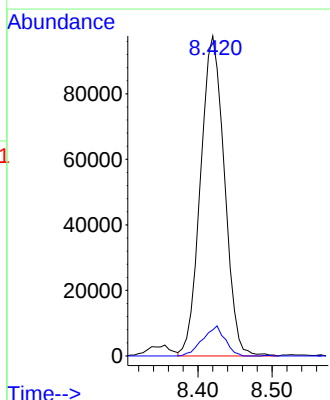
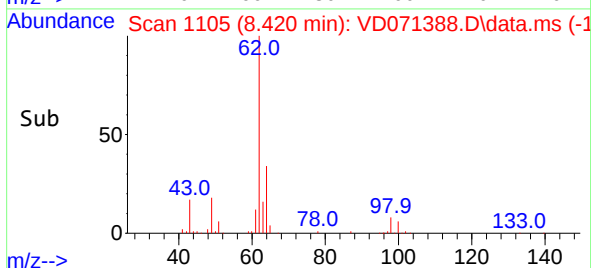
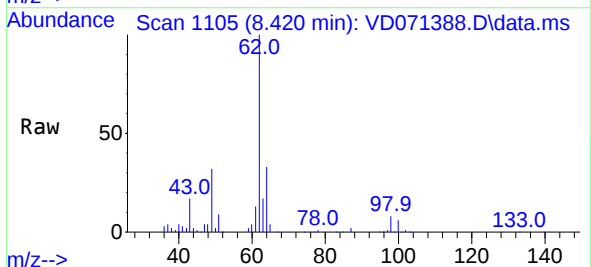


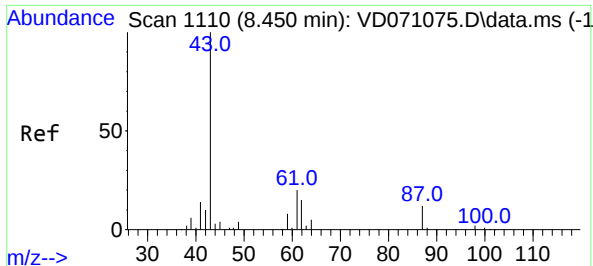
Tgt Ion: 41 Resp: 79811
Ion Ratio Lower Upper
41 100
39 57.4 60.2 90.4#
67 55.2 74.8 112.2#
52 26.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 59.878 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 62 Resp: 218778
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8

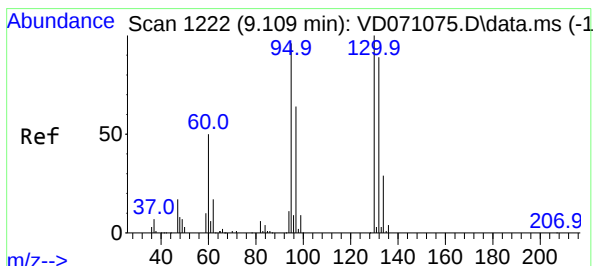
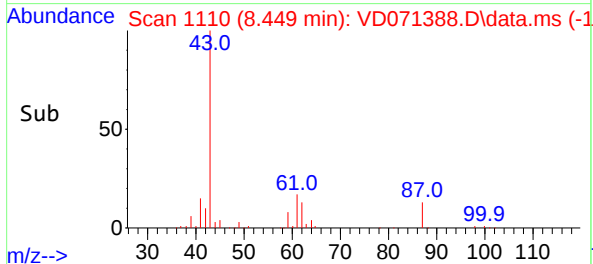
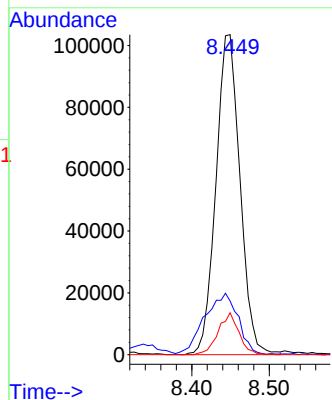
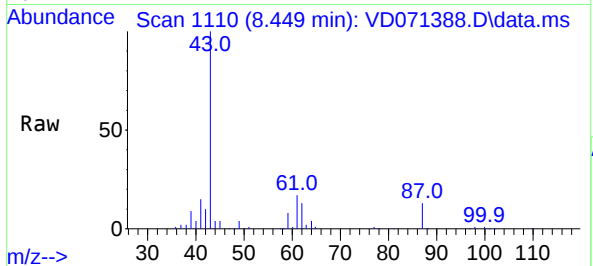




#43
Isopropyl Acetate
Concen: 53.004 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

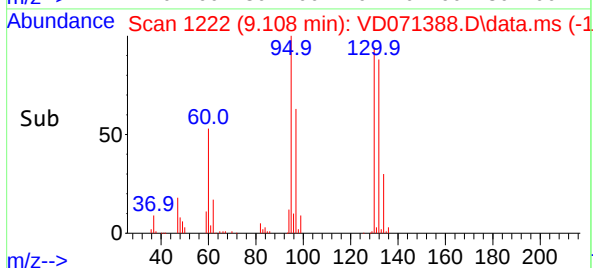
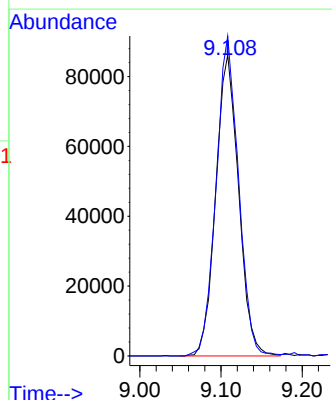
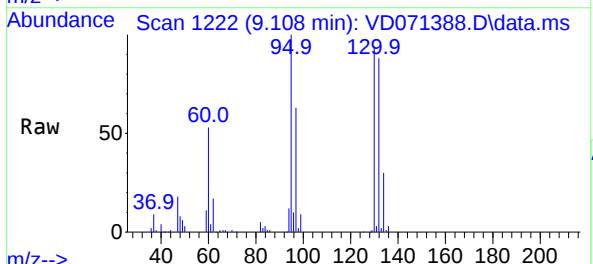
Instrument :
MSVOA_D
ClientSampleId :

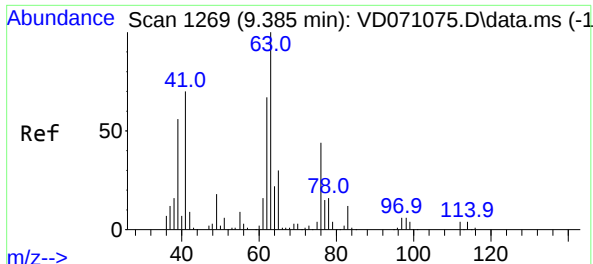
Tgt Ion: 43 Resp: 223474
Ion Ratio Lower Upper
43 100
61 26.4 28.2 42.4#
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 52.887 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion:130 Resp: 168787
Ion Ratio Lower Upper
130 100
95 106.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 56.822 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

Instrument :

MSVOA_D

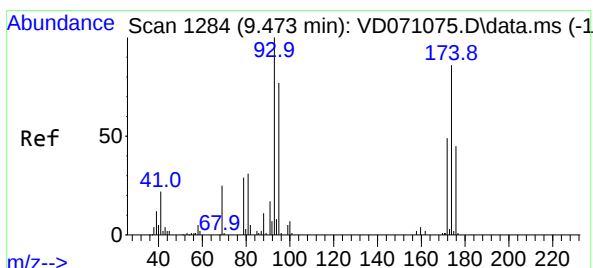
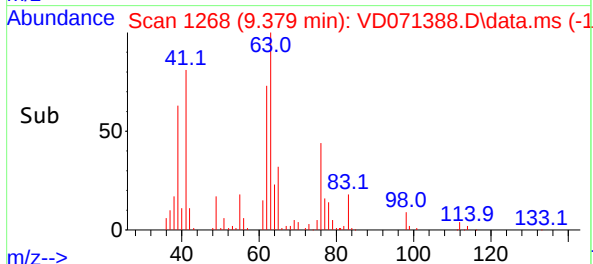
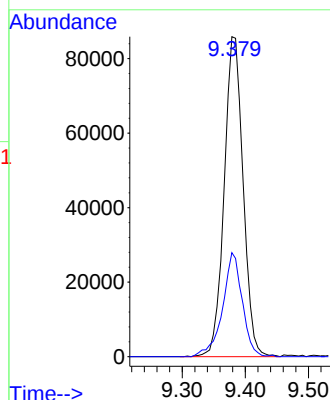
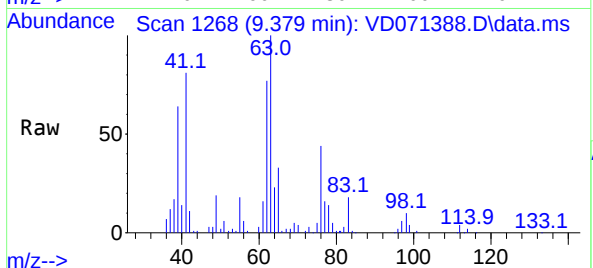
ClientSampleId :

Tgt Ion: 63 Resp: 178865

Ion Ratio Lower Upper

63 100

65 32.5 24.2 36.2



#46

Dibromomethane

Concen: 58.725 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

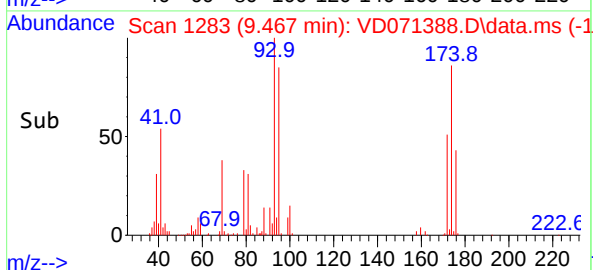
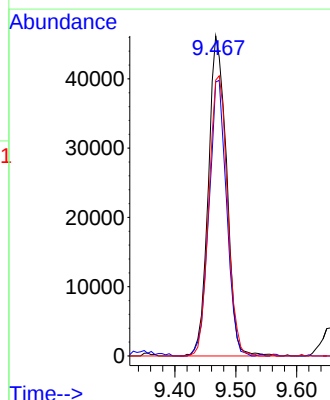
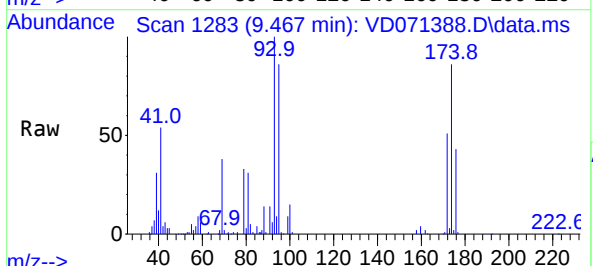
Tgt Ion: 93 Resp: 95906

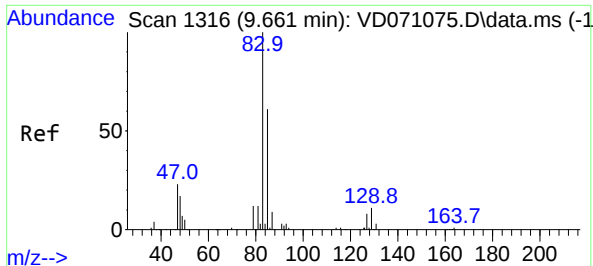
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 89.1 78.6 117.8





#47

Bromodichloromethane

Concen: 60.469 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071388.D

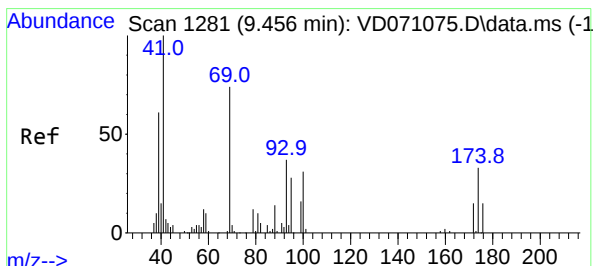
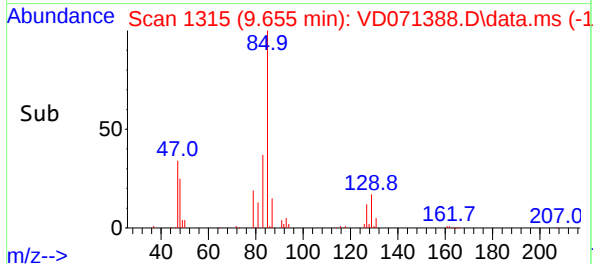
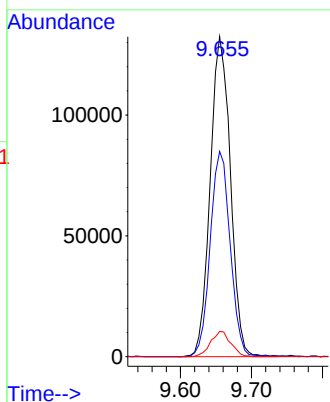
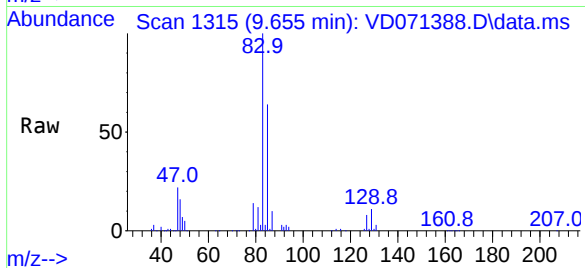
Acq: 20 Dec 2021 13:03

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	261166
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.0	75.0
127	7.9	7.3	10.9



#48

Methyl methacrylate

Concen: 59.619 ug/l

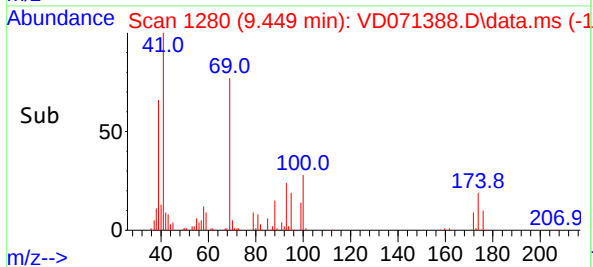
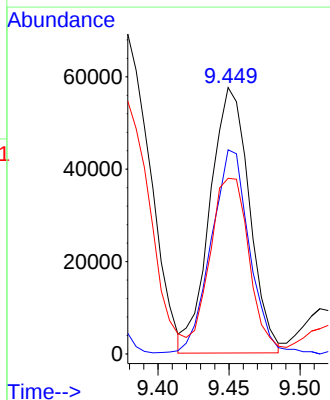
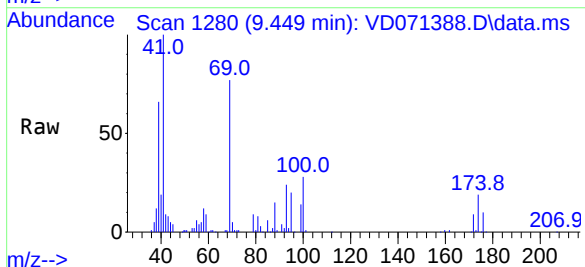
RT: 9.449 min Scan# 1280

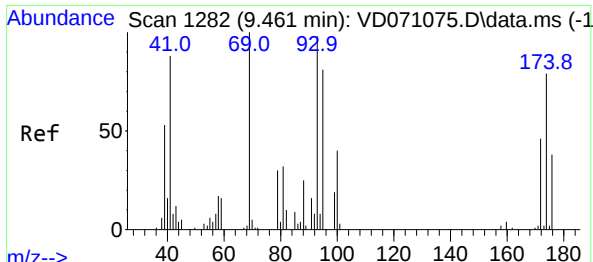
Delta R.T. -0.007 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

Tgt Ion:	41	Resp:	111085
Ion	Ratio	Lower	Upper
41	100		
69	75.2	69.8	104.6
39	61.0	35.6	53.4





#49

1,4-Dioxane

Concen: 1305.562 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

Instrument :

MSVOA_D

ClientSampleId :

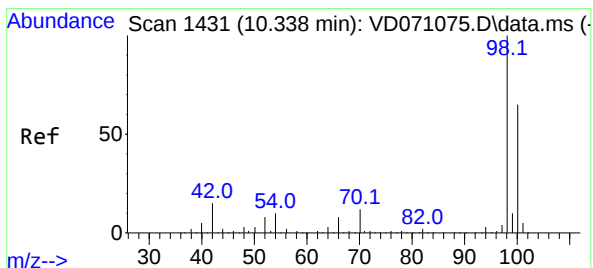
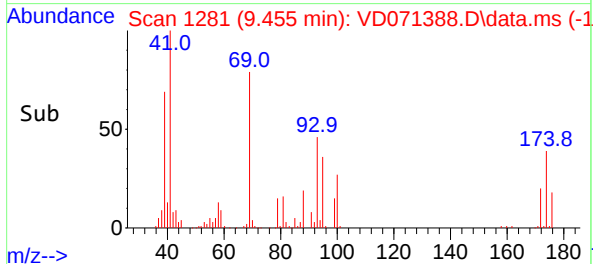
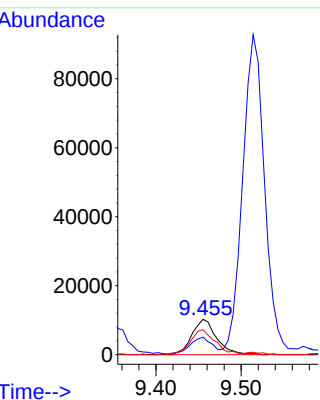
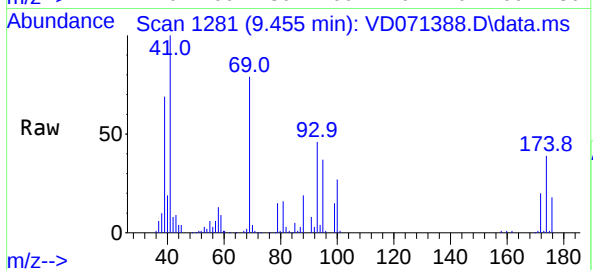
Tgt Ion: 88 Resp: 20582

Ion Ratio Lower Upper

88 100

43 40.1 28.9 43.3

58 71.7 56.3 84.5



#50

Toluene-d8

Concen: 44.006 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071388.D

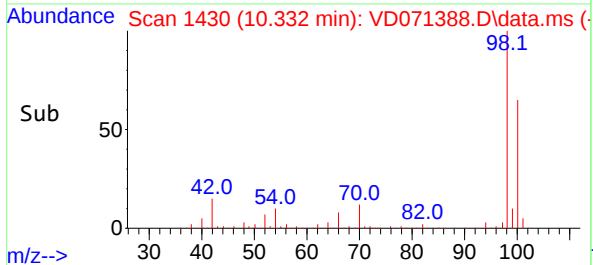
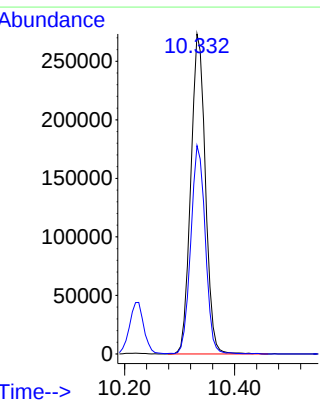
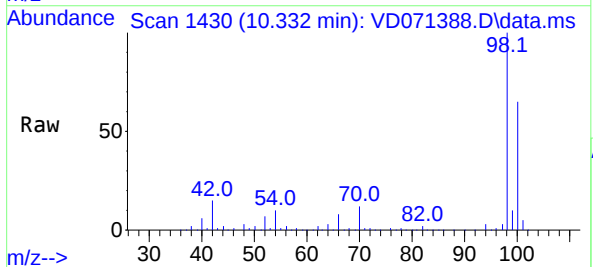
Acq: 20 Dec 2021 13:03

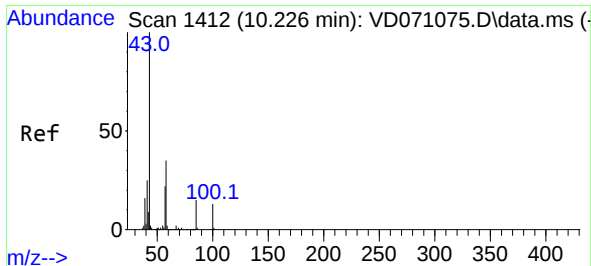
Tgt Ion: 98 Resp: 502789

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6

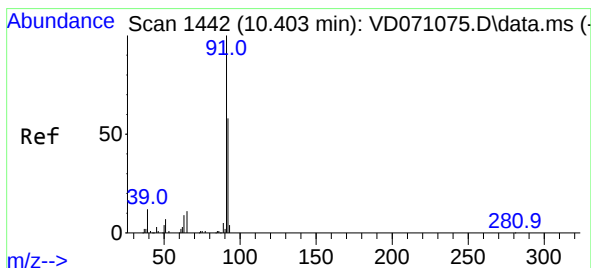
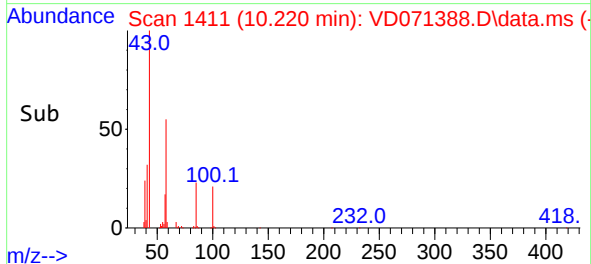
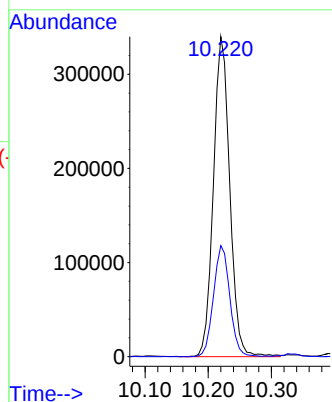
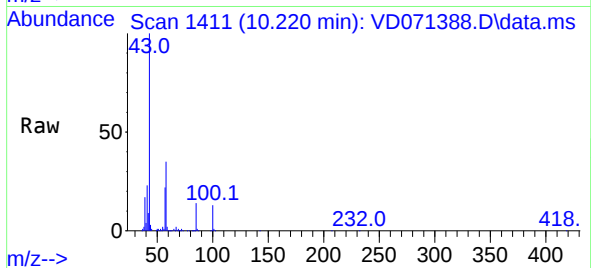




#51
4-Methyl-2-Pentanone
Concen: 280.702 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

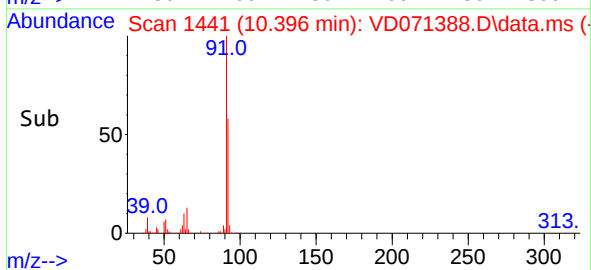
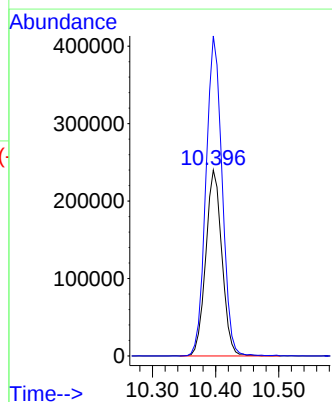
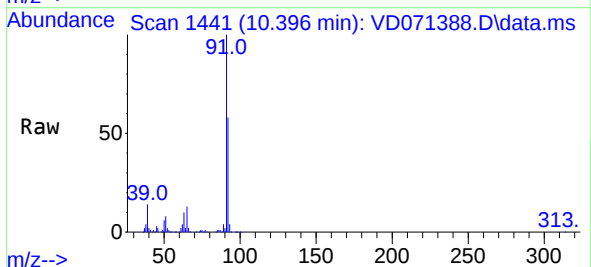
Instrument :
MSVOA_D
ClientSampleId :

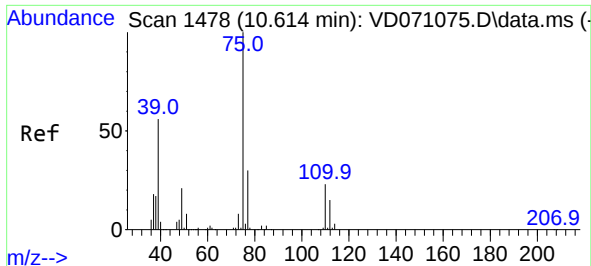
Tgt Ion: 43 Resp: 611724
Ion Ratio Lower Upper
43 100
58 34.6 33.1 49.7



#52
Toluene
Concen: 56.220 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 92 Resp: 426974
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

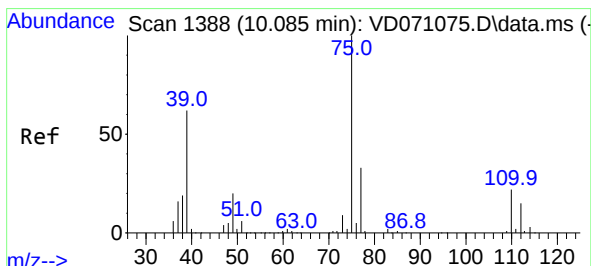
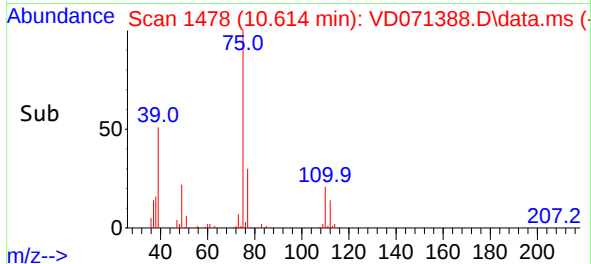
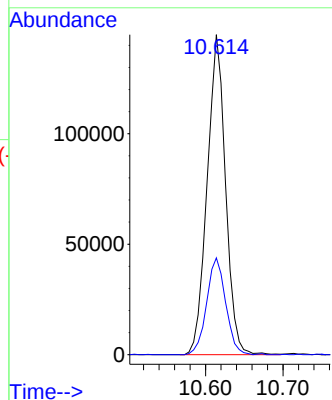
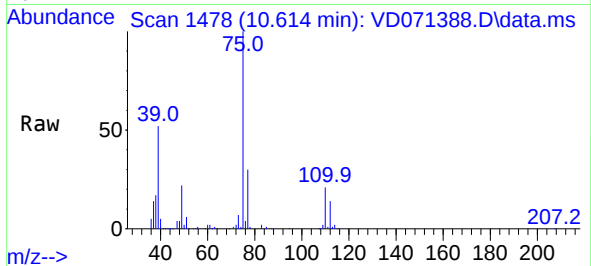




#53
 t-1,3-Dichloropropene
 Concen: 60.143 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

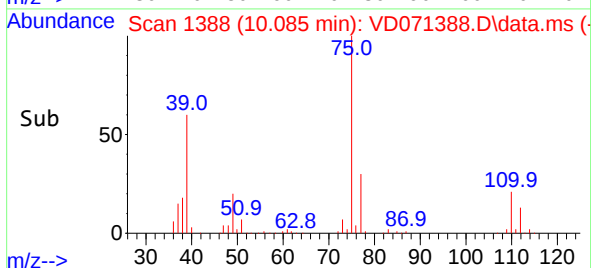
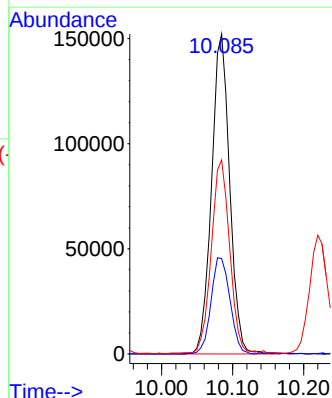
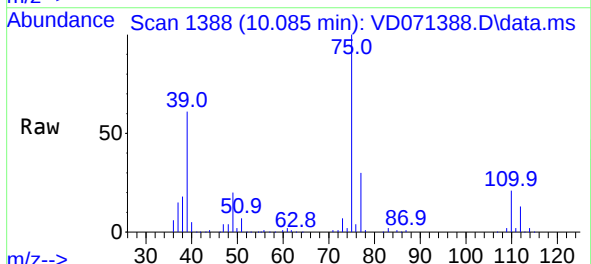
Instrument :
 MSVOA_D
 ClientSampleId :

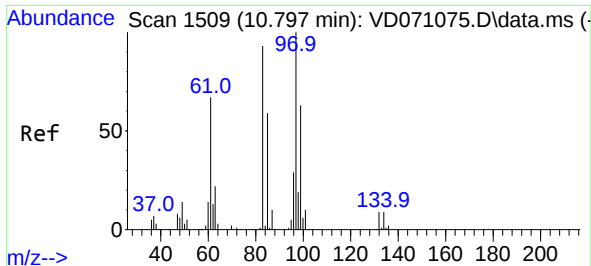
Tgt Ion: 75 Resp: 238826
 Ion Ratio Lower Upper
 75 100
 77 30.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 57.073 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

Tgt Ion: 75 Resp: 269206
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6
 39 60.3 31.6 47.4#



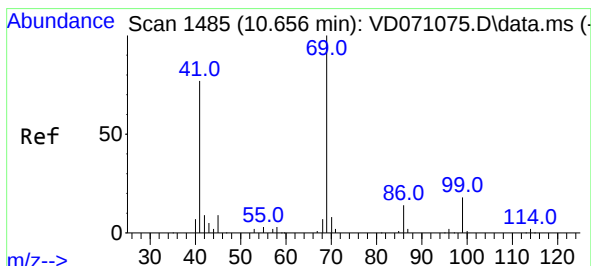
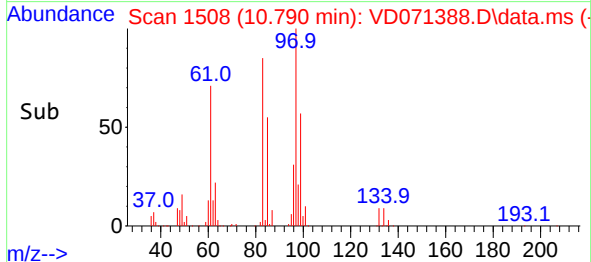
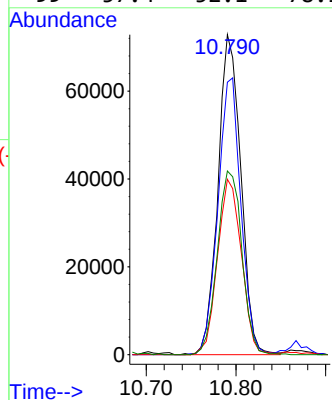
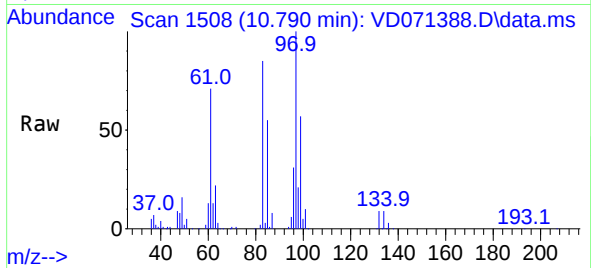


#55
1,1,2-Trichloroethane
Concen: 60.130 ug/l
RT: 10.790 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 128825

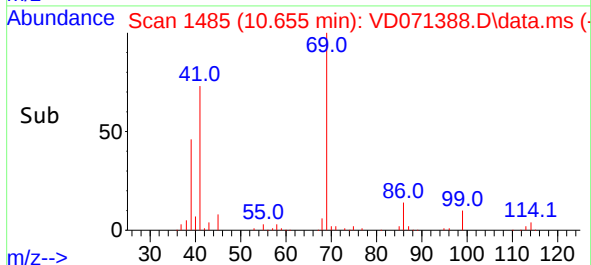
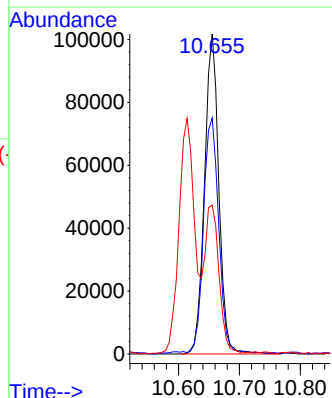
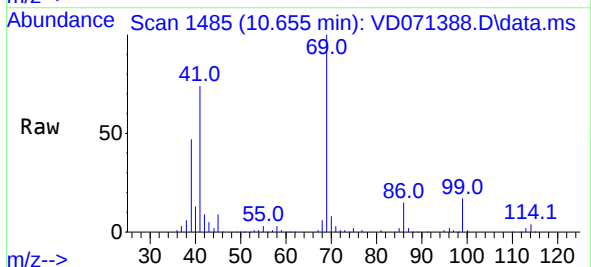
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.2	97.8
85	54.8	43.4	65.0
99	57.4	52.1	78.1

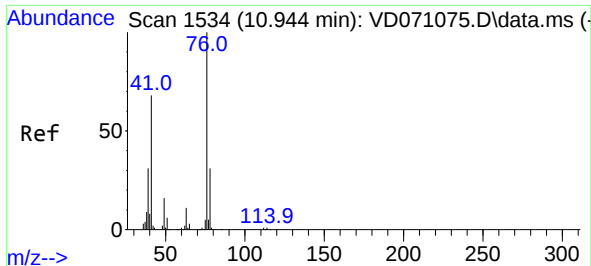


#56
Ethyl methacrylate
Concen: 53.345 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 69 Resp: 165930

Ion	Ratio	Lower	Upper
69	100		
41	78.4	50.2	75.2#
39	44.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 60.780 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.007 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

Instrument :

MSVOA_D

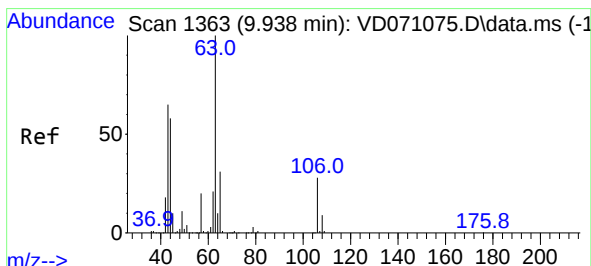
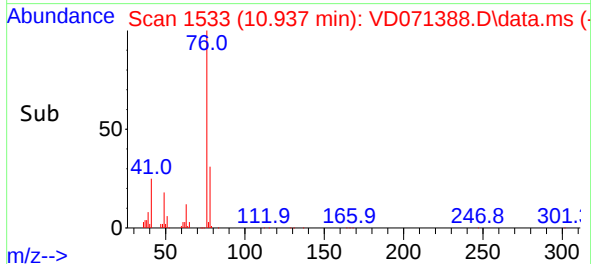
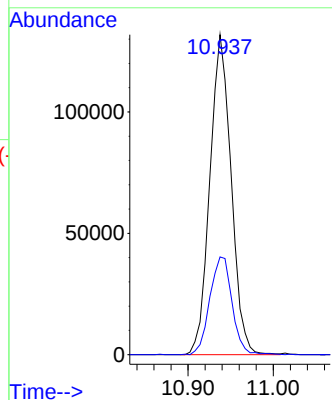
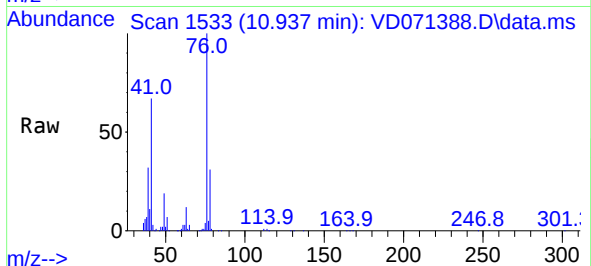
ClientSampleId :

Tgt Ion: 76 Resp: 228756

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 299.183 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.001 min

Lab File: VD071388.D

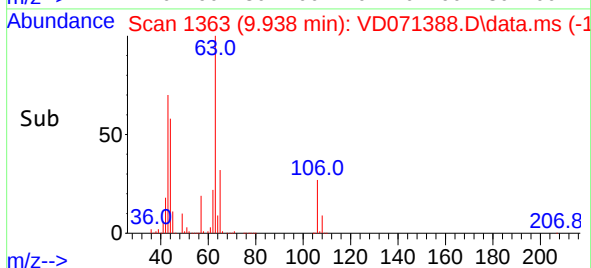
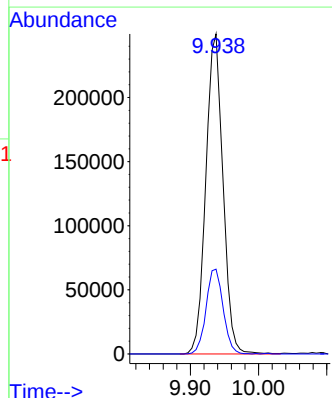
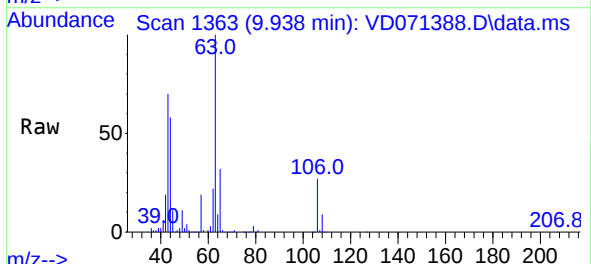
Acq: 20 Dec 2021 13:03

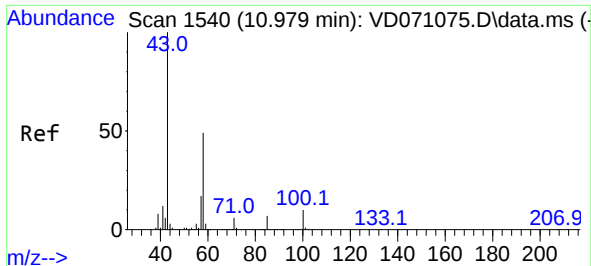
Tgt Ion: 63 Resp: 436176

Ion Ratio Lower Upper

63 100

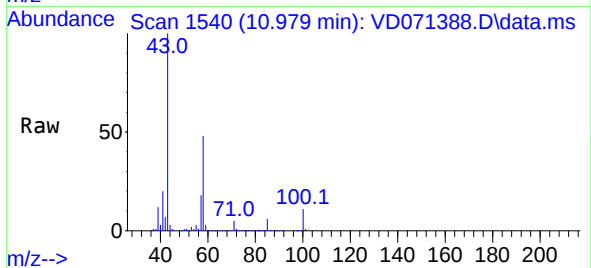
106 26.4 21.0 31.4



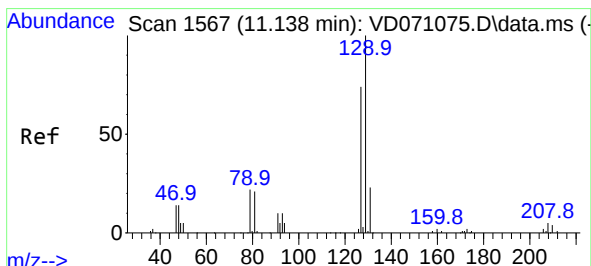
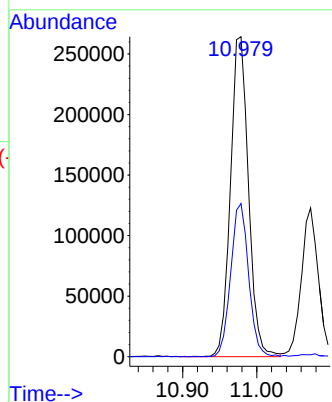
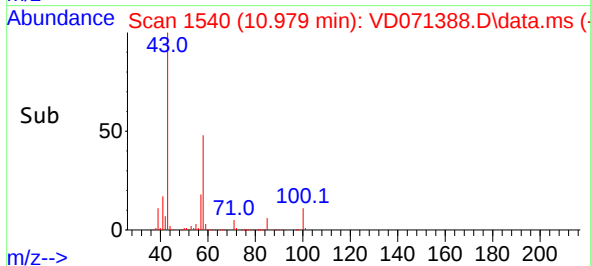


#59
2-Hexanone
Concen: 272.129 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

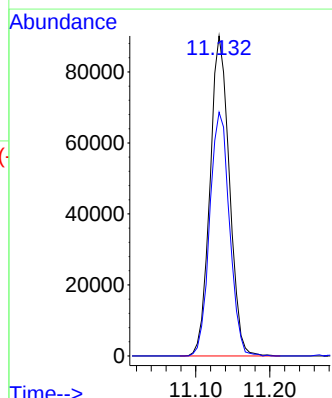
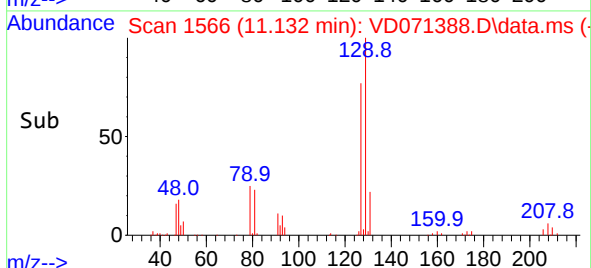
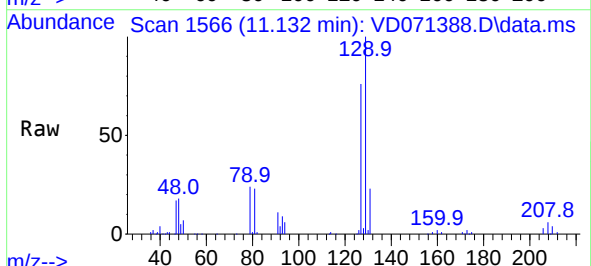


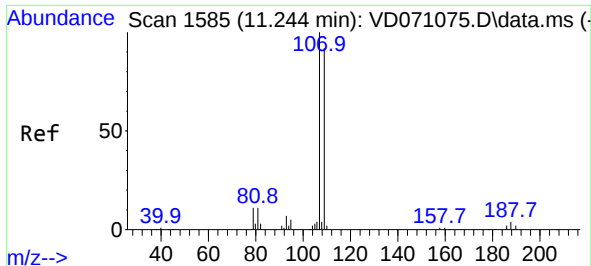
Tgt Ion: 43 Resp: 445874
Ion Ratio Lower Upper
43 100
58 47.8 28.7 86.1



#60
Dibromochloromethane
Concen: 61.511 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 129 Resp: 163788
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

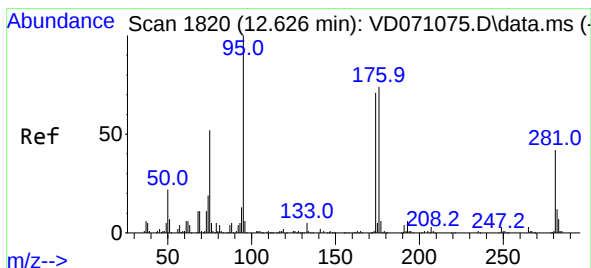
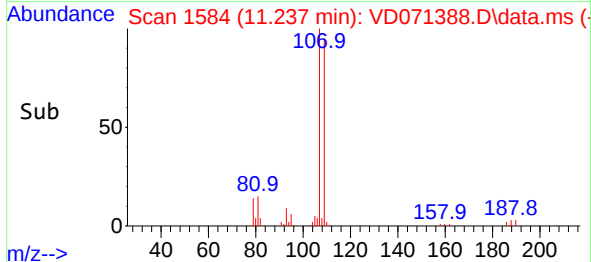
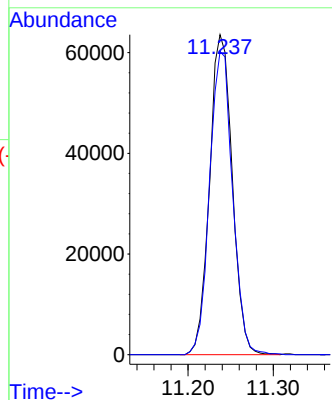
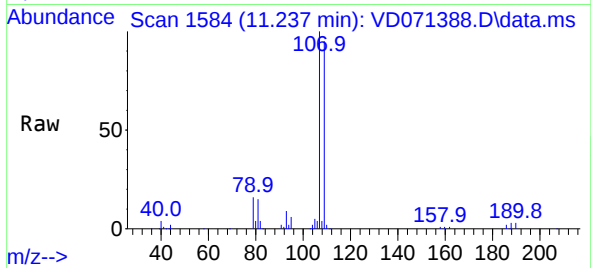




#61
1,2-Dibromoethane
Concen: 57.077 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

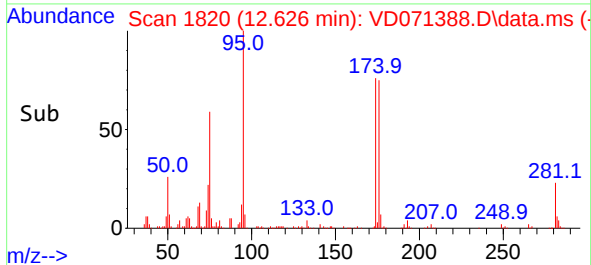
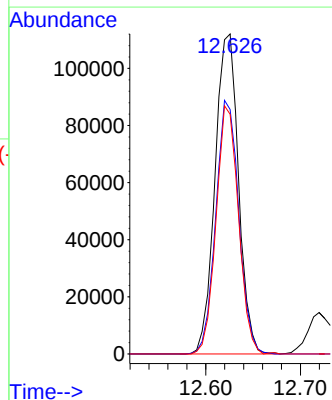
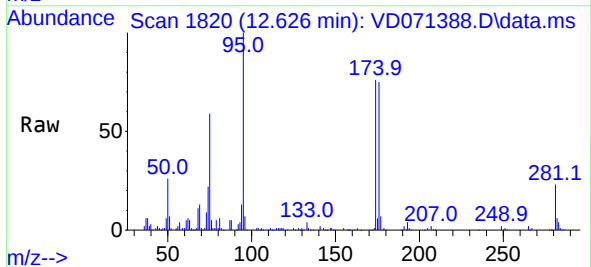
Instrument :
MSVOA_D
ClientSampleId :

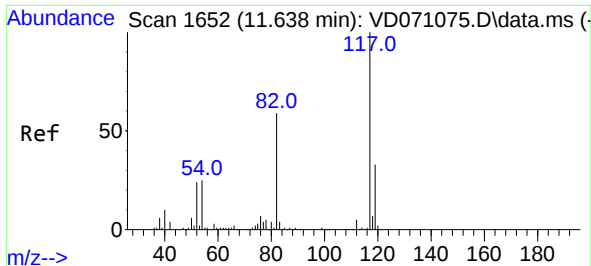
Tgt Ion:107 Resp: 117443
Ion Ratio Lower Upper
107 100
109 96.0 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.749 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

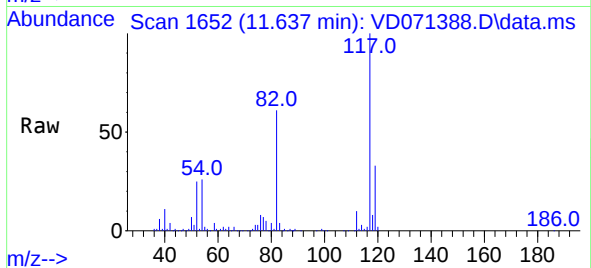
Tgt Ion: 95 Resp: 193070
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.4
176 73.9 0.0 154.0



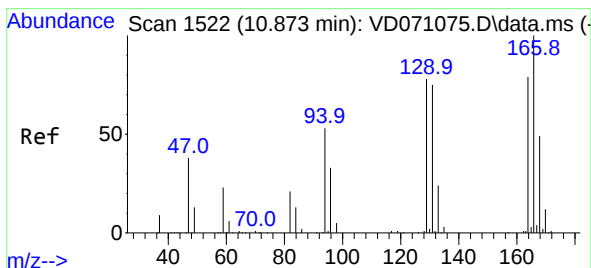
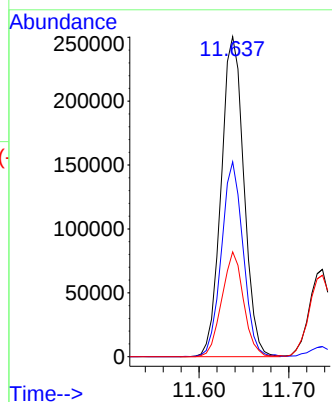
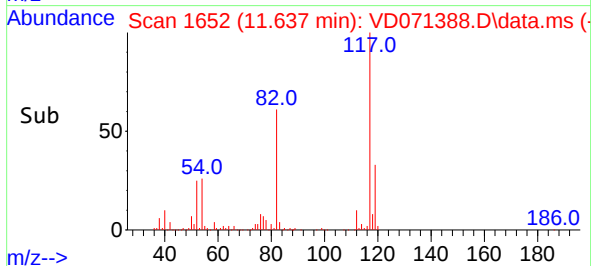


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

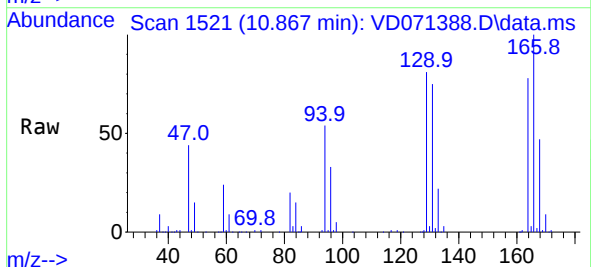
Instrument :
MSVOA_D
ClientSampleId :



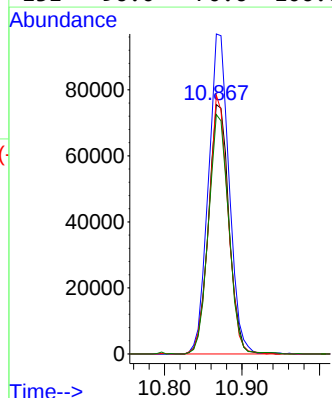
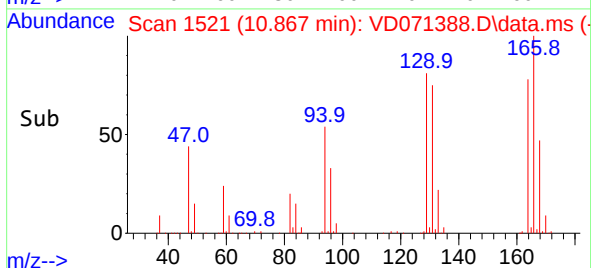
Tgt Ion:117 Resp: 440166
Ion Ratio Lower Upper
117 100
82 60.9 44.7 67.1
119 32.7 26.2 39.4

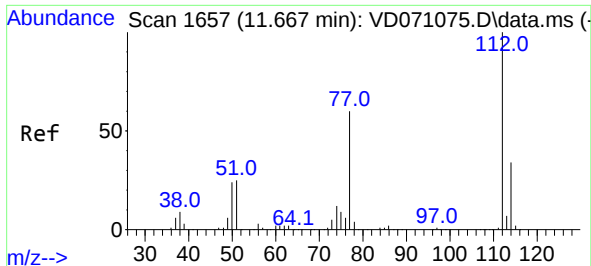


#64
Tetrachloroethene
Concen: 49.429 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03



Tgt Ion:164 Resp: 138123
Ion Ratio Lower Upper
164 100
166 128.3 102.6 153.8
129 103.8 75.4 113.0
131 96.0 70.6 106.0

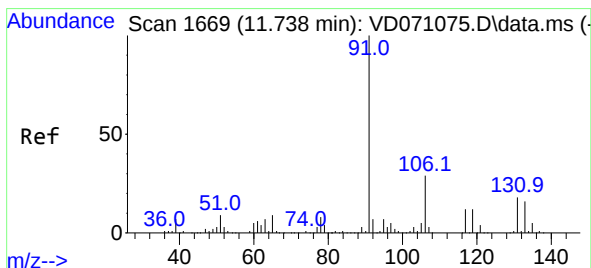
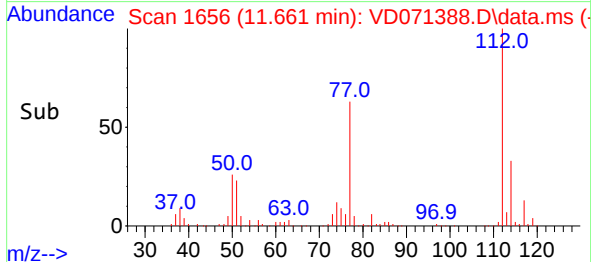
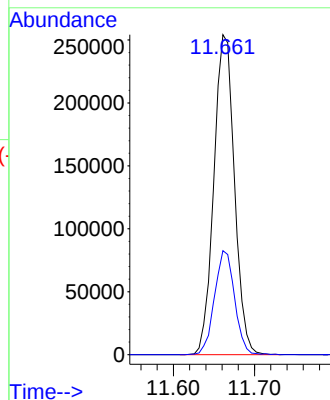
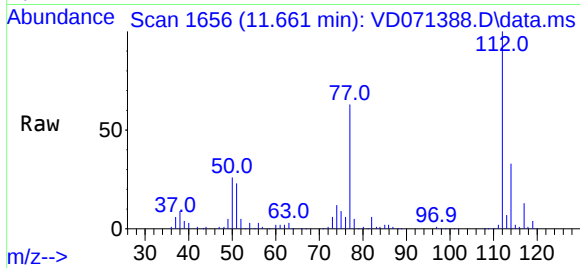




#65
Chlorobenzene
Concen: 54.919 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

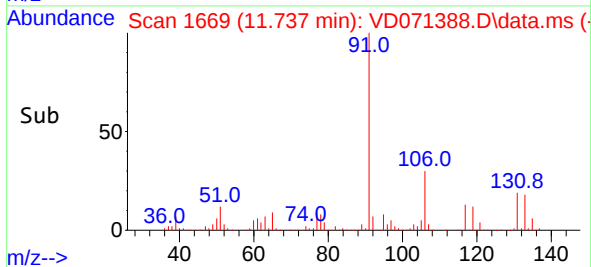
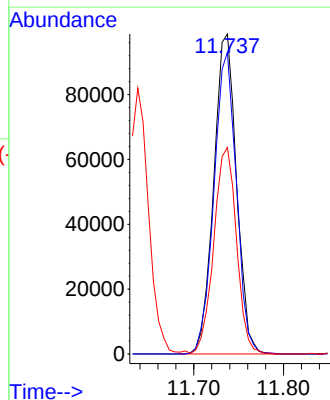
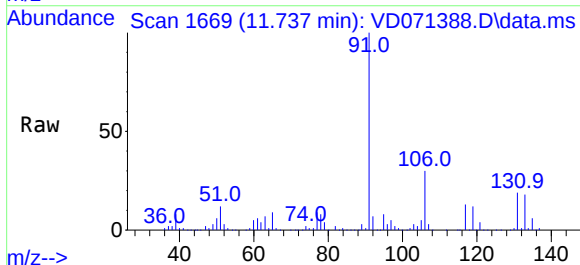
Instrument :
MSVOA_D
ClientSampleId :

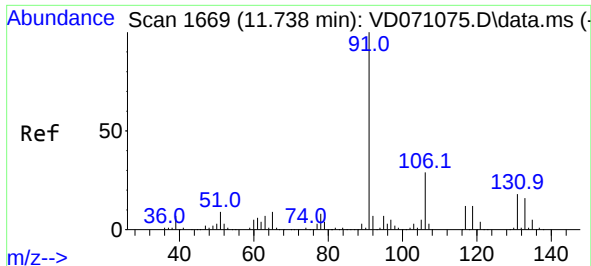
Tgt Ion:112 Resp: 448521
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 58.224 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion:131 Resp: 173622
Ion Ratio Lower Upper
131 100
133 93.1 48.0 144.0
119 64.4 33.5 100.4

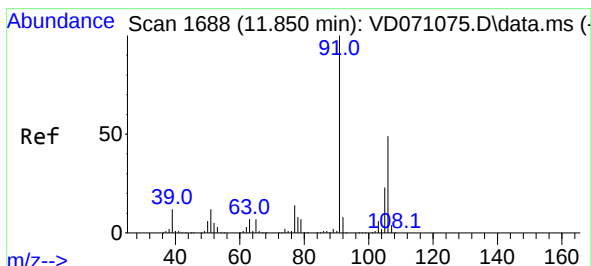
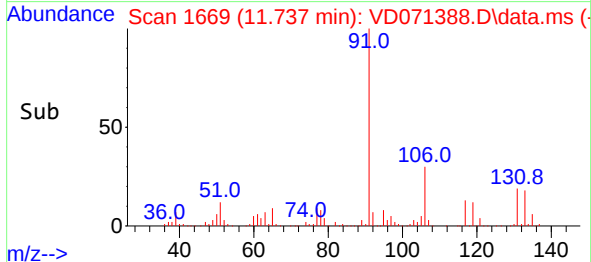
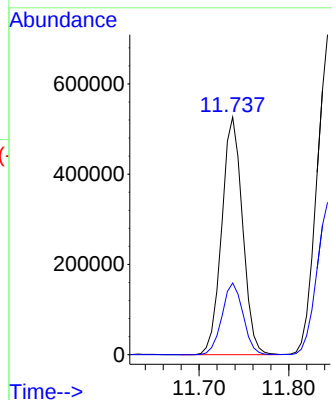
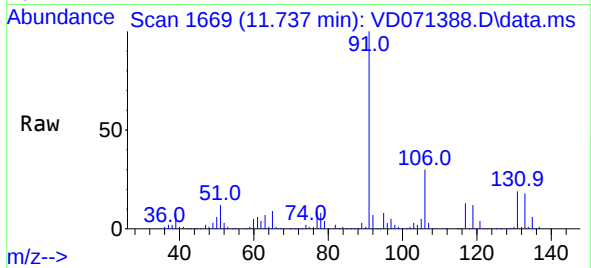




#67
Ethyl Benzene
Concen: 55.151 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

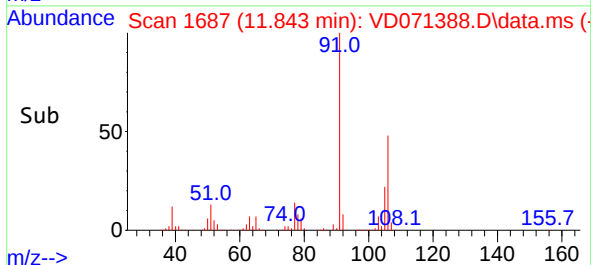
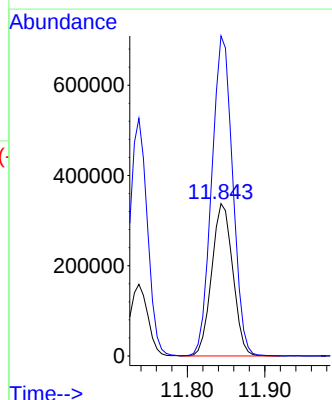
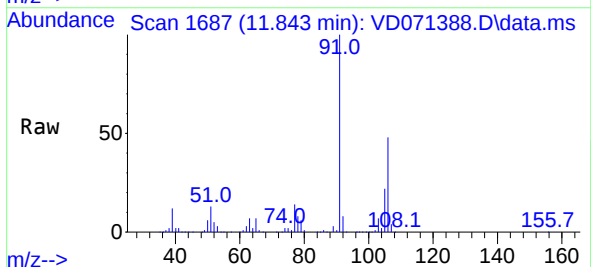
Instrument :
MSVOA_D
ClientSampleId :

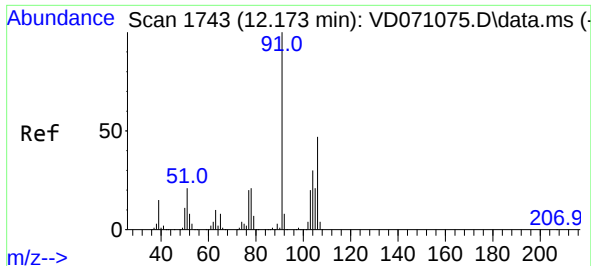
Tgt Ion: 91 Resp: 847921
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 109.871 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 106 Resp: 637734
Ion Ratio Lower Upper
106 100
91 209.2 160.1 240.1

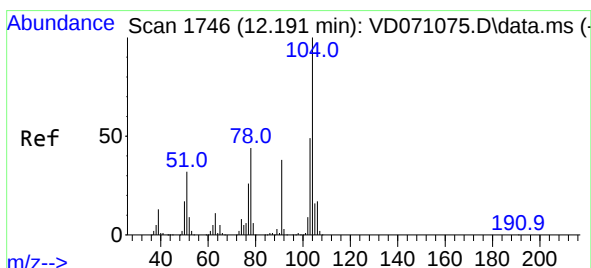
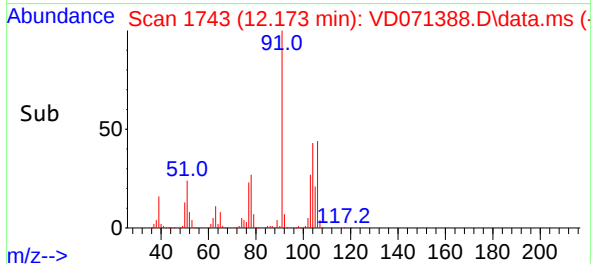
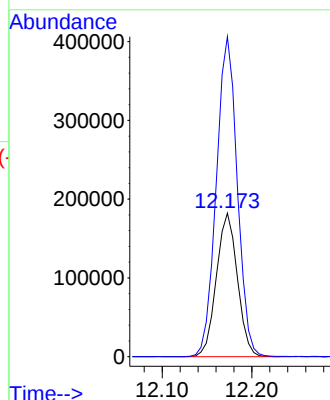
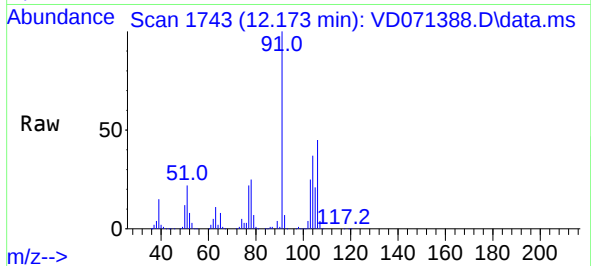




#69
o-Xylene
Concen: 54.213 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

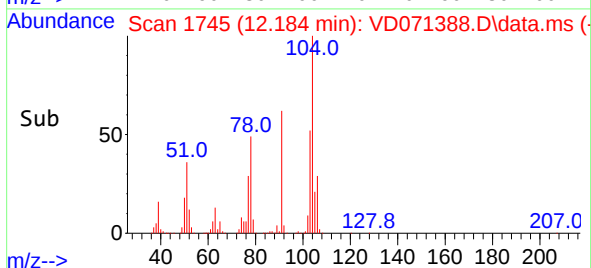
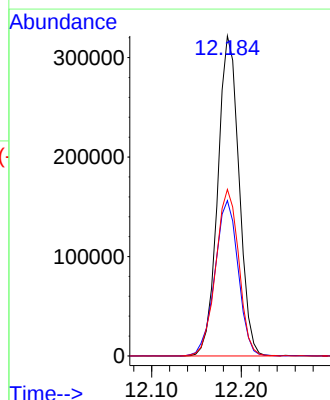
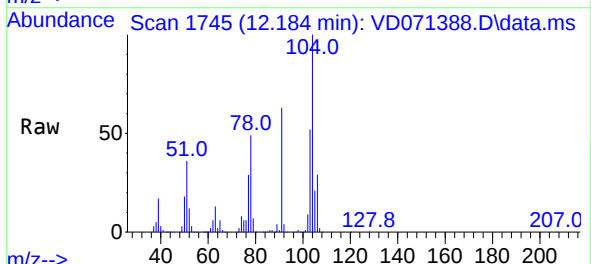
Instrument :
MSVOA_D
ClientSampleId :

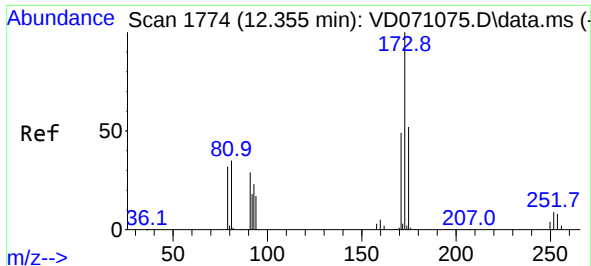
Tgt Ion:106 Resp: 295755
Ion Ratio Lower Upper
106 100
91 222.9 106.3 319.0



#70
Styrene
Concen: 57.602 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion:104 Resp: 529614
Ion Ratio Lower Upper
104 100
78 53.2 39.4 59.0
103 56.3 43.4 65.0

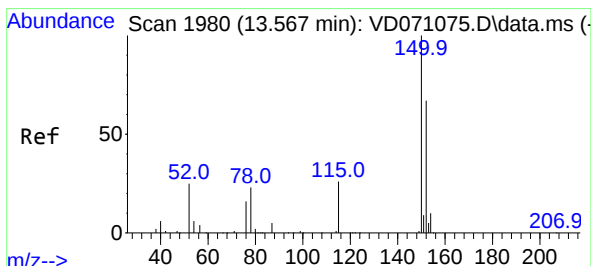
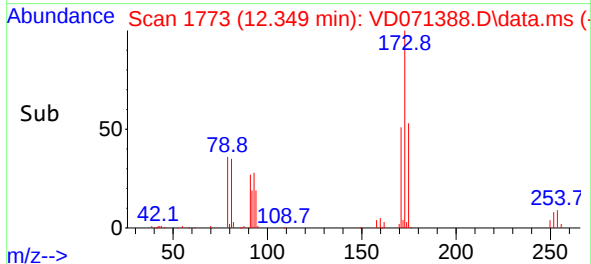
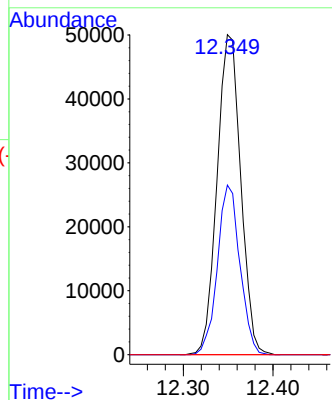
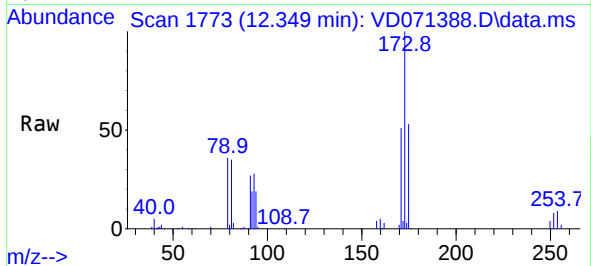




#71
Bromoform
Concen: 59.345 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

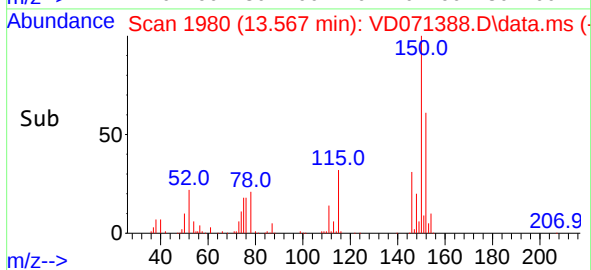
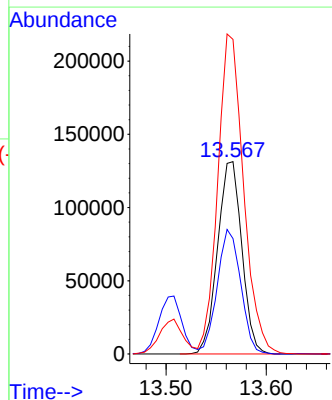
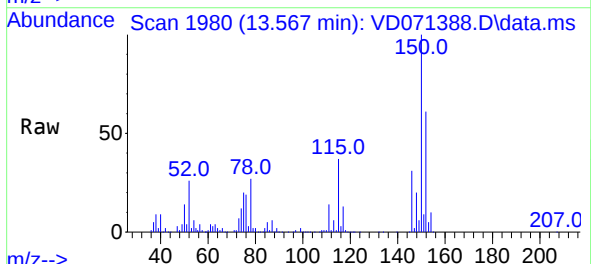
Instrument :
MSVOA_D
ClientSampleId :

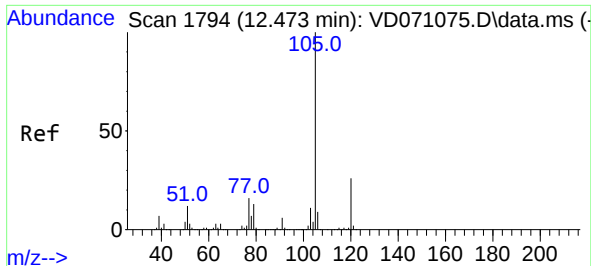
Tgt Ion:173 Resp: 91678
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

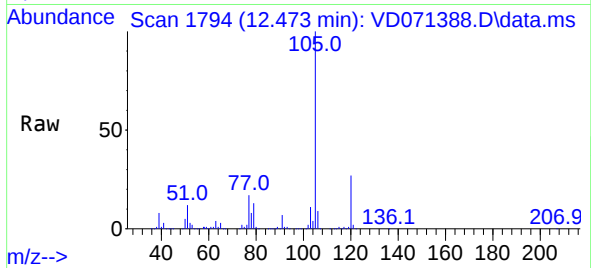
Tgt Ion:152 Resp: 220567
Ion Ratio Lower Upper
152 100
115 62.7 29.8 89.3
150 177.0 0.0 349.2



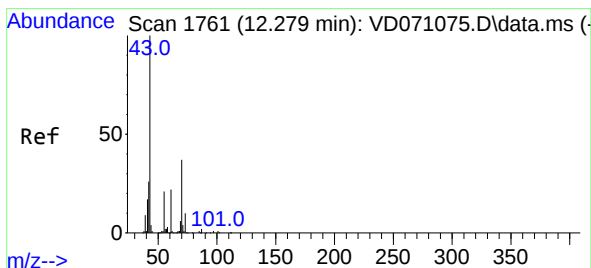
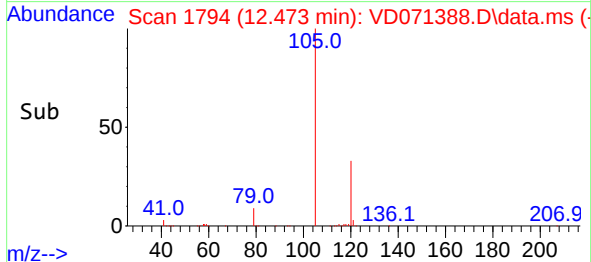
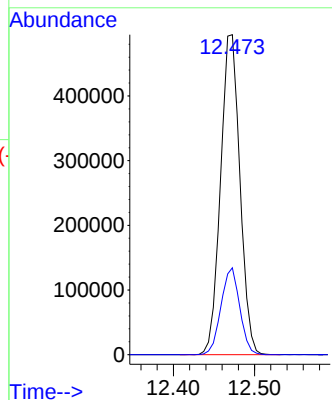


#73
Isopropylbenzene
Concen: 51.478 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

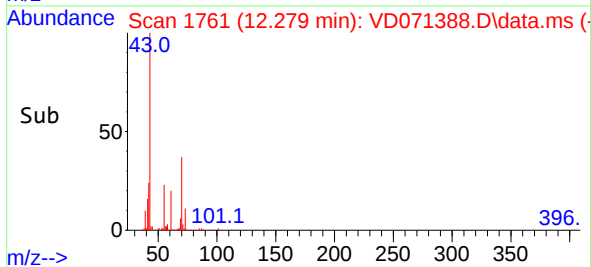
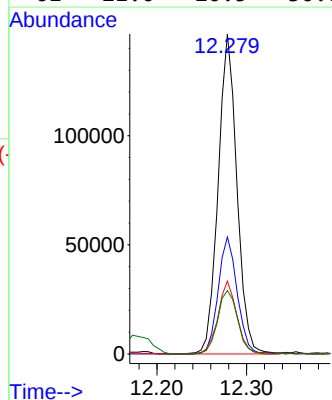
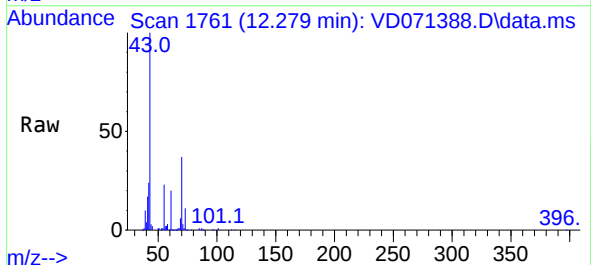


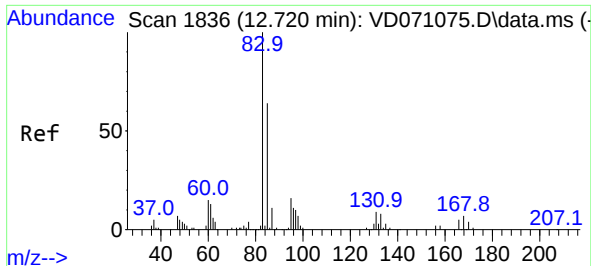
Tgt Ion:105 Resp: 822143
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 48.793 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 43 Resp: 212672
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.1 22.5 33.7
61 21.0 20.5 30.7

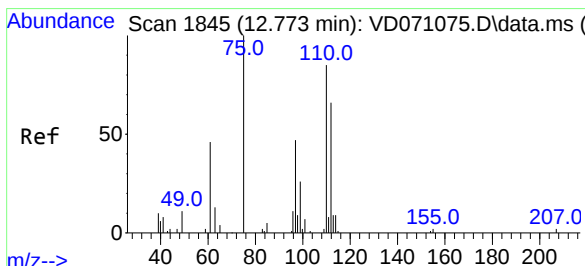
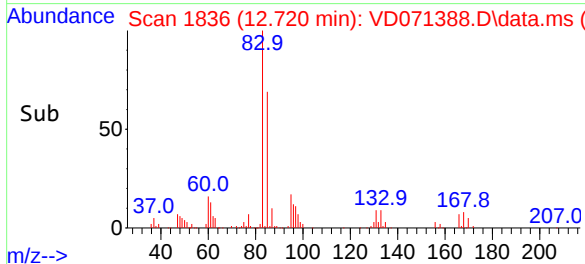
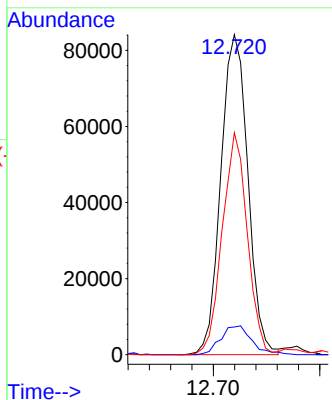
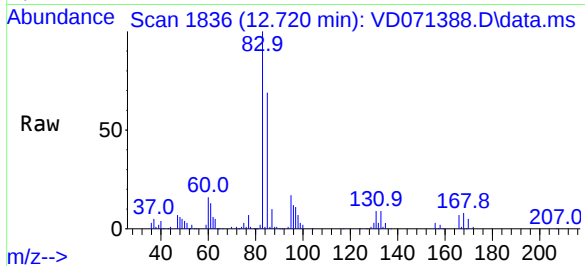




#75
1,1,2,2-Tetrachloroethane
Concen: 56.427 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

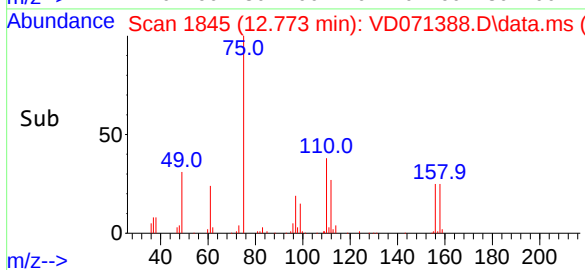
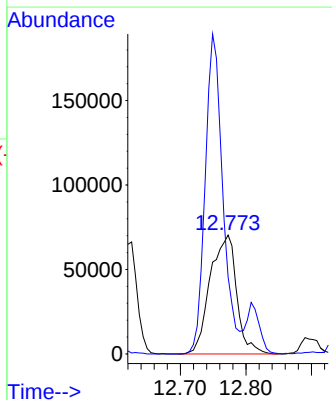
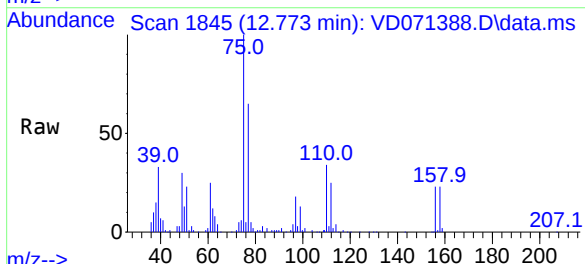
Instrument :
MSVOA_D
ClientSampleId :

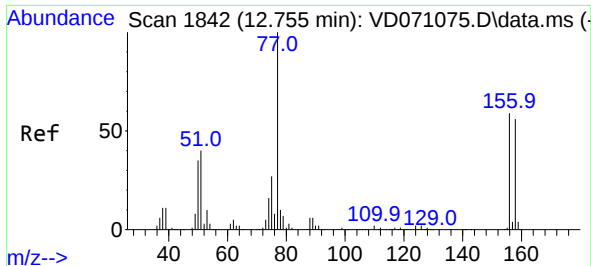
Tgt Ion: 83 Resp: 148408
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 93.954 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 75 Resp: 197441
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

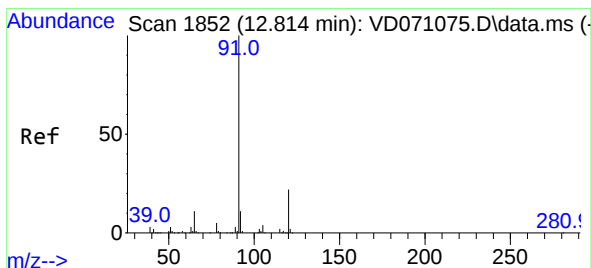
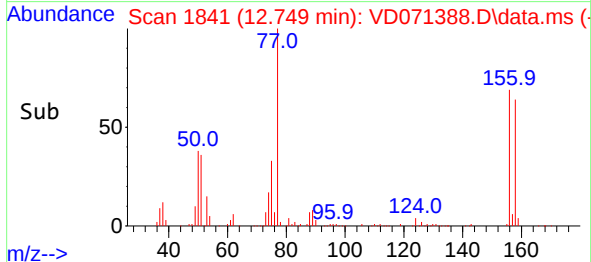
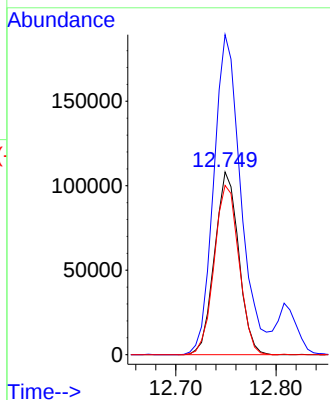
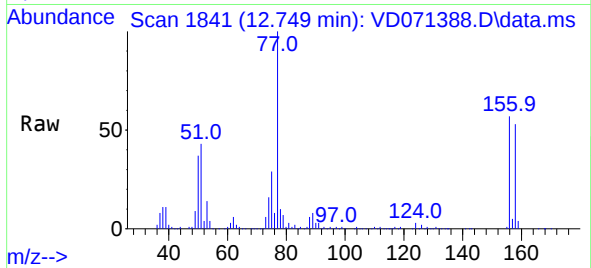




#77
Bromobenzene
Concen: 52.201 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

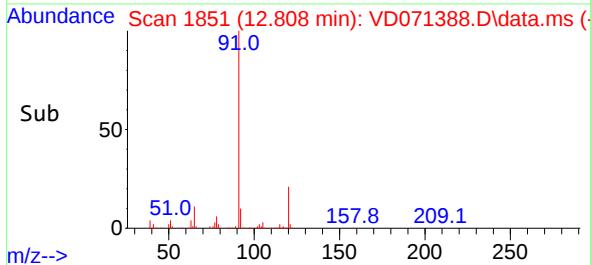
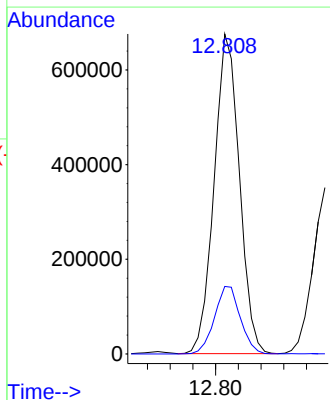
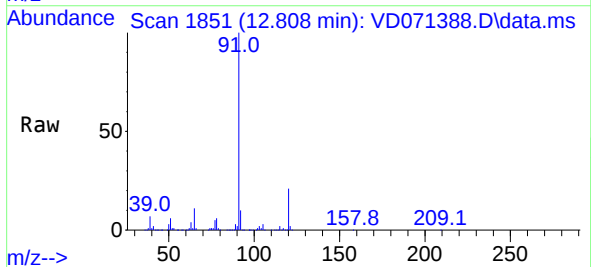
Instrument :
MSVOA_D
ClientSampleId :

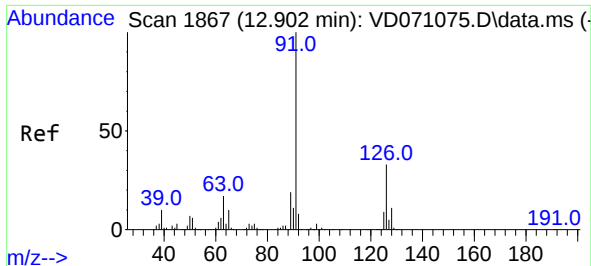
Tgt Ion:156 Resp: 180577
Ion Ratio Lower Upper
156 100
77 196.3 96.6 289.8
158 95.2 49.1 147.4



#78
n-propylbenzene
Concen: 52.409 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 91 Resp: 1042372
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

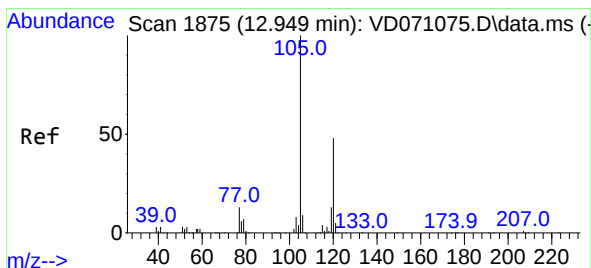
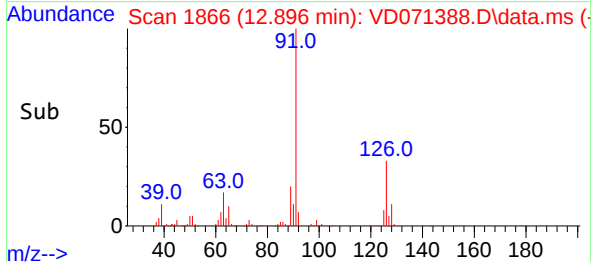
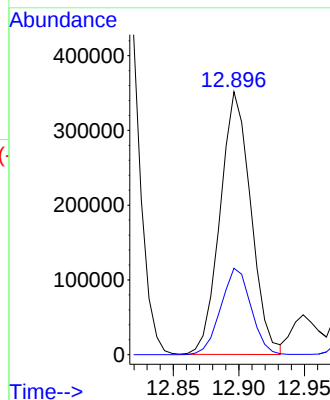
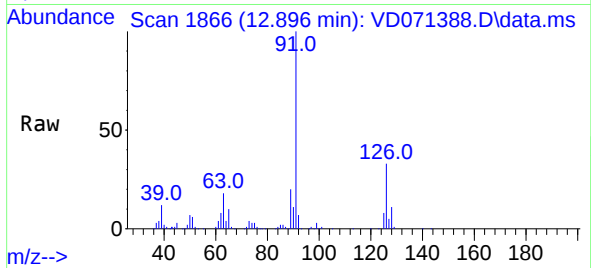




#79
2-Chlorotoluene
Concen: 51.458 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

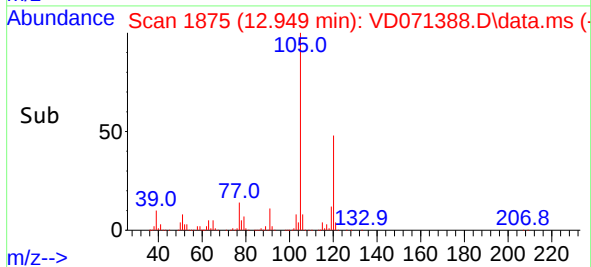
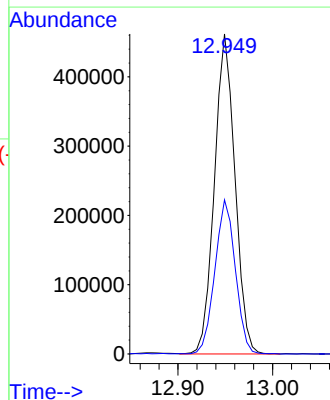
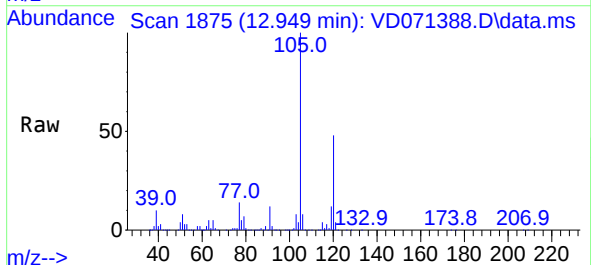
Instrument :
MSVOA_D
ClientSampleId :

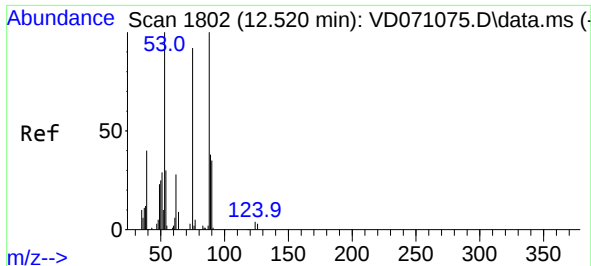
Tgt Ion: 91 Resp: 574416
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.835 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion:105 Resp: 695828
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8

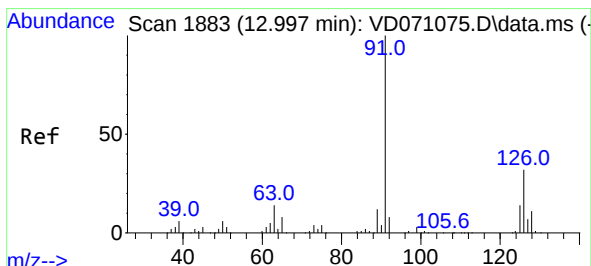
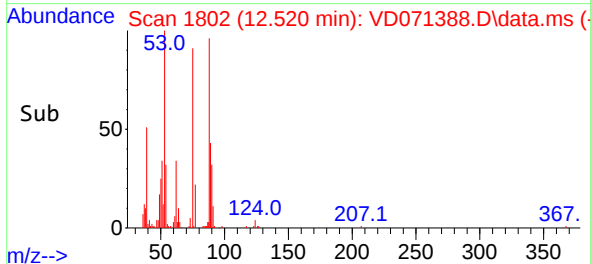
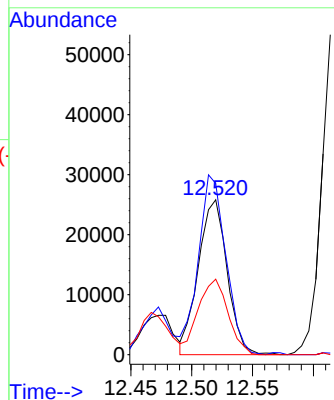
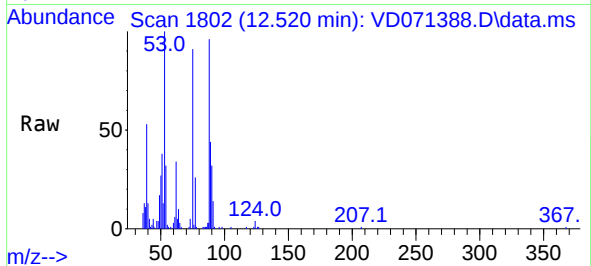




#81
trans-1,4-Dichloro-2-butene
Concen: 47.788 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

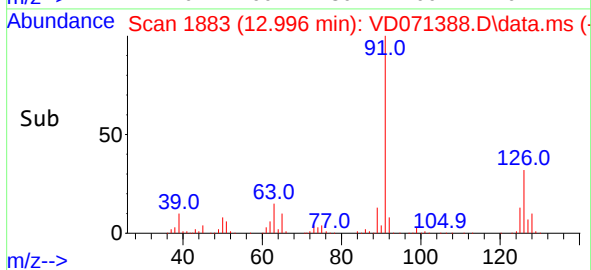
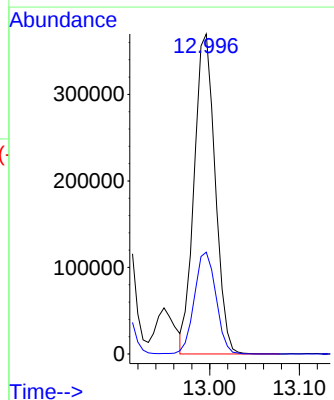
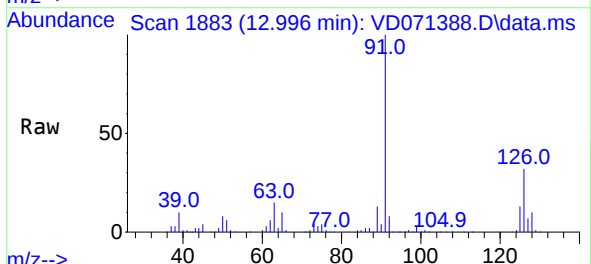
Instrument :
MSVOA_D
ClientSampleId :

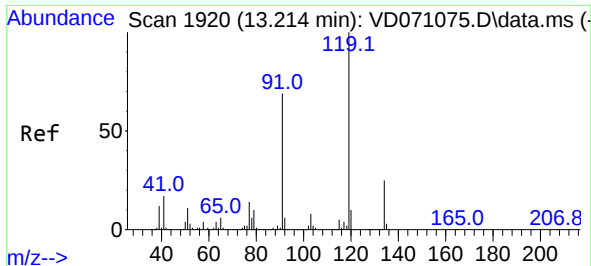
Tgt Ion: 75 Resp: 42677
Ion Ratio Lower Upper
75 100
53 110.4 62.6 94.0#
89 50.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 51.674 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion: 91 Resp: 598845
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

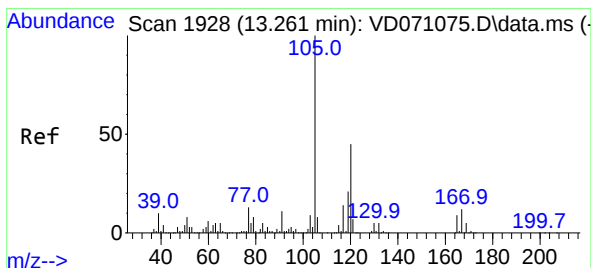
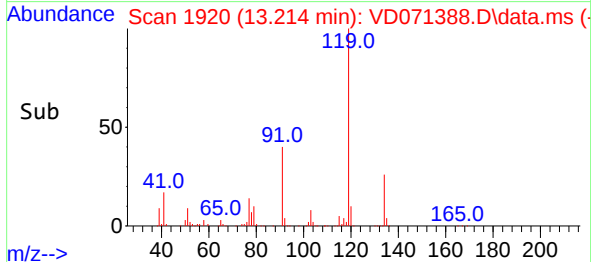
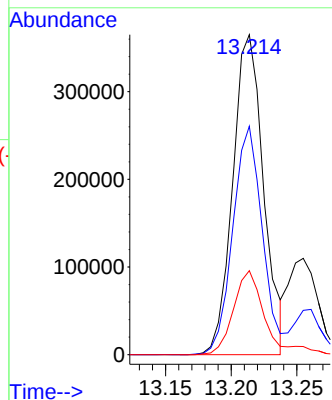
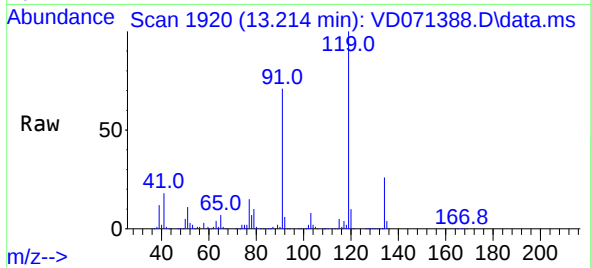




#83
tert-Butylbenzene
Concen: 52.859 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

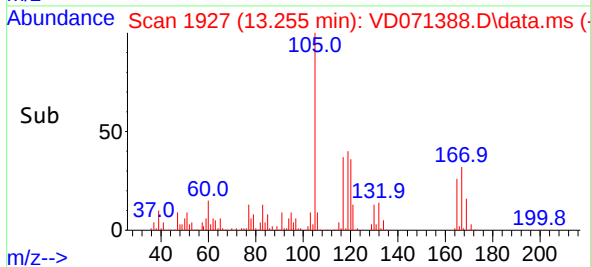
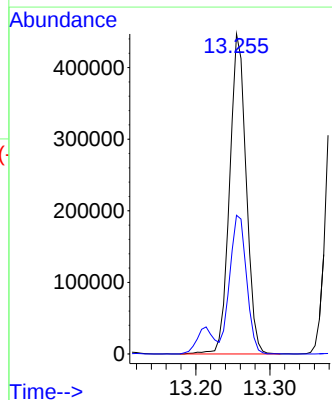
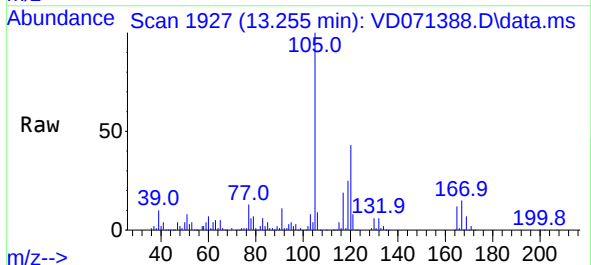
Instrument :
MSVOA_D
ClientSampleId :

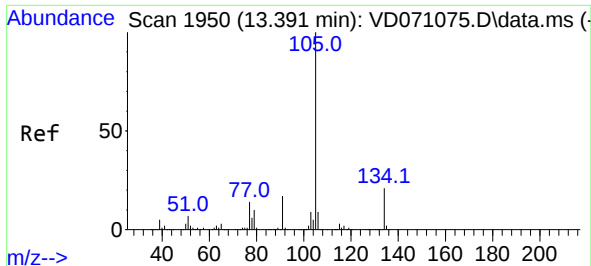
Tgt Ion:119 Resp: 597853
Ion Ratio Lower Upper
119 100
91 67.9 32.5 97.5
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 53.818 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Tgt Ion:105 Resp: 691983
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7

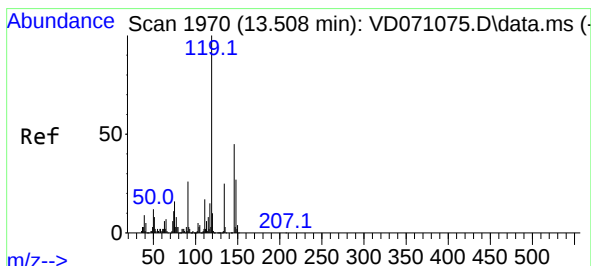
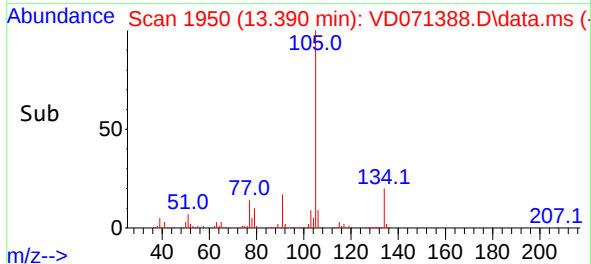
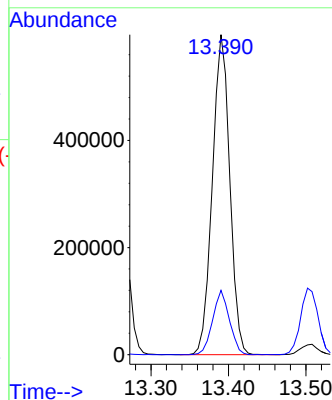
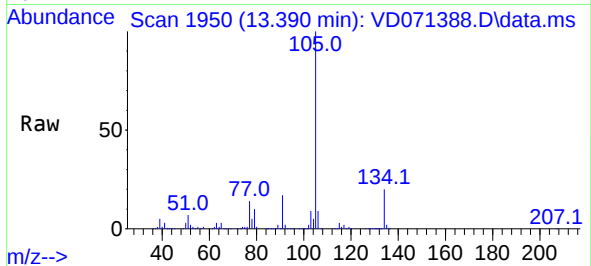




#85
 sec-Butylbenzene
 Concen: 53.905 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

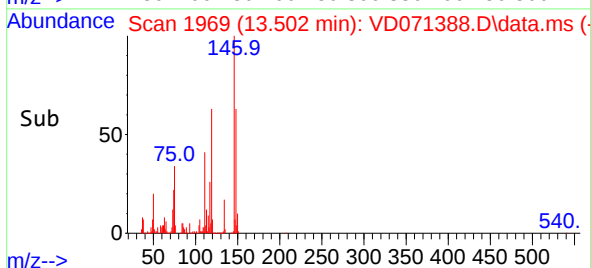
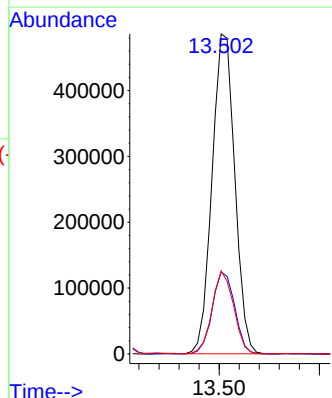
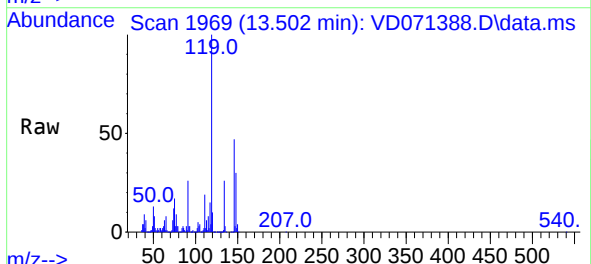
Instrument :
 MSVOA_D
 ClientSampleId :

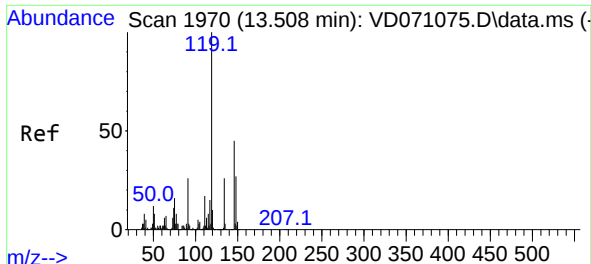
Tgt Ion:105 Resp: 931196
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.074 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071388.D
 Acq: 20 Dec 2021 13:03

Tgt Ion:119 Resp: 764015
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 24.6 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 54.342 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

Instrument :

MSVOA_D

ClientSampleId :

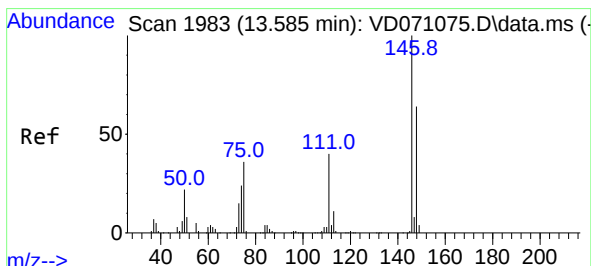
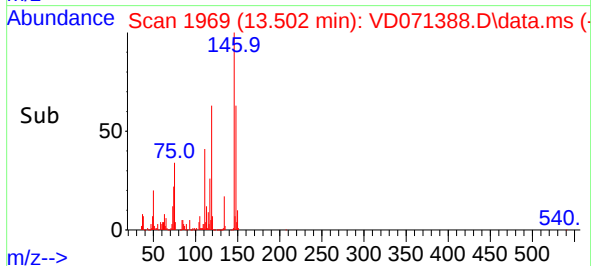
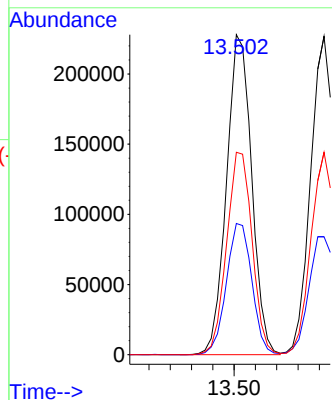
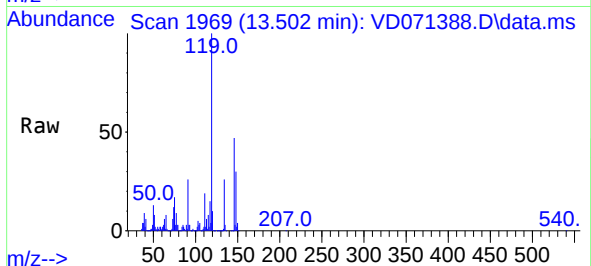
Tgt Ion:146 Resp: 374209

Ion Ratio Lower Upper

146 100

111 41.5 19.8 59.4

148 64.1 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 53.840 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071388.D

Acq: 20 Dec 2021 13:03

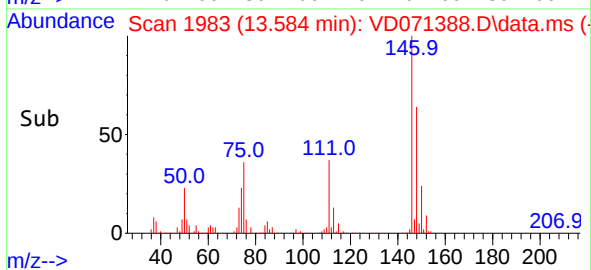
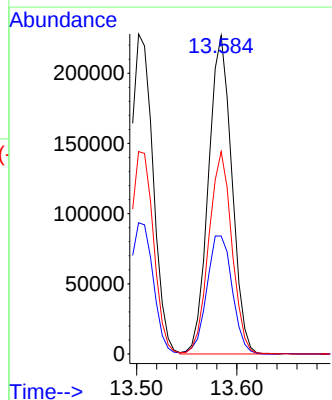
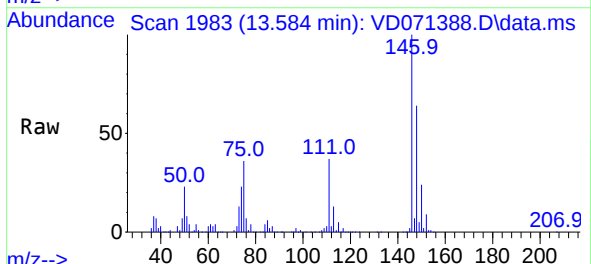
Tgt Ion:146 Resp: 367318

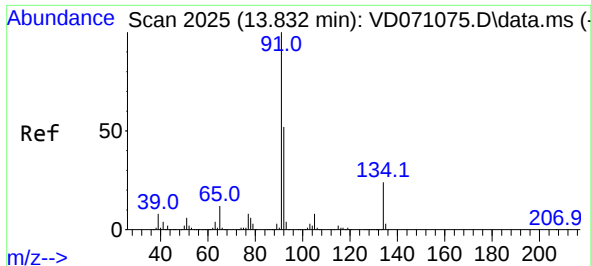
Ion Ratio Lower Upper

146 100

111 40.3 19.6 58.8

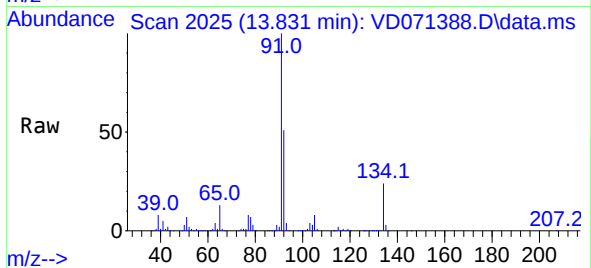
148 63.0 31.5 94.5



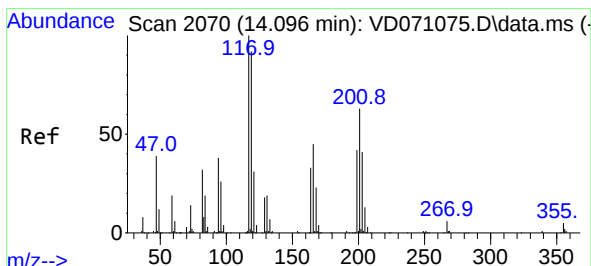
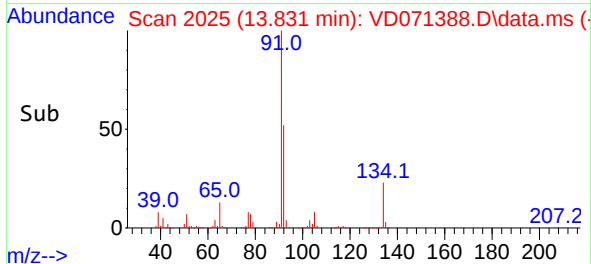
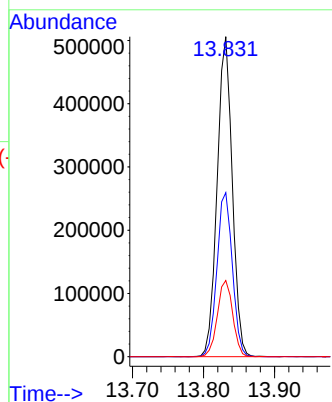


#89
n-Butylbenzene
Concen: 53.945 ug/l
RT: 13.831 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

Instrument :
MSVOA_D
ClientSampleId :

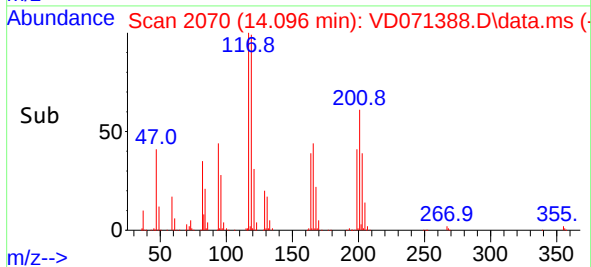
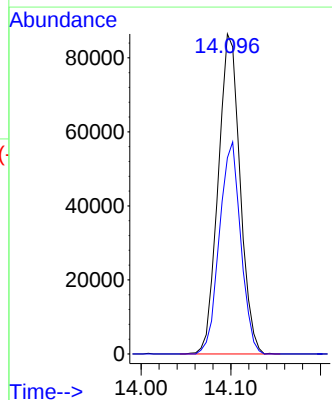
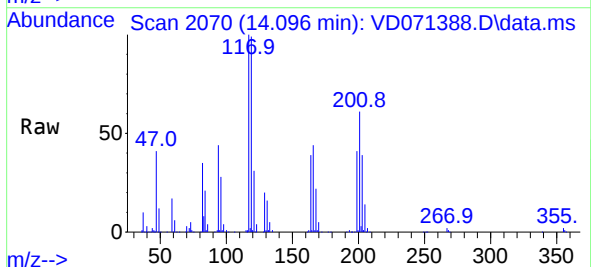


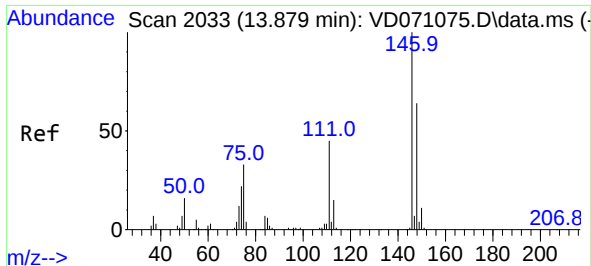
Tgt Ion: 91 Resp: 744030
Ion Ratio Lower Upper
91 100
92 52.3 27.3 81.9
134 24.3 12.3 36.9



#90
Hexachloroethane
Concen: 54.638 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

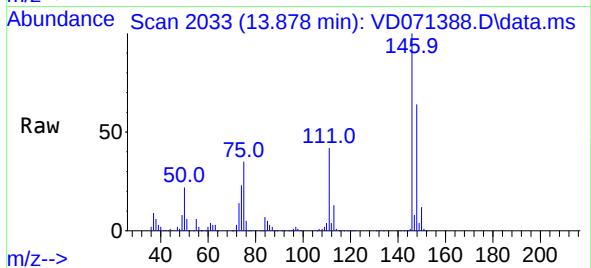
Tgt Ion: 117 Resp: 146341
Ion Ratio Lower Upper
117 100
201 64.5 36.0 108.1



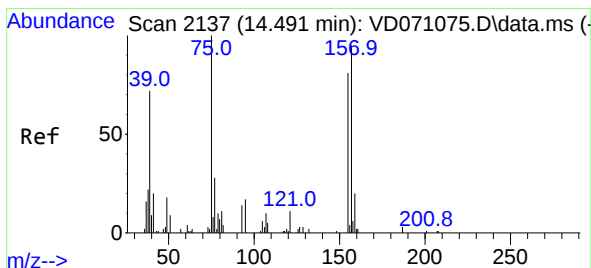
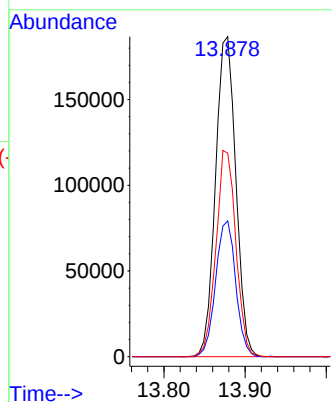
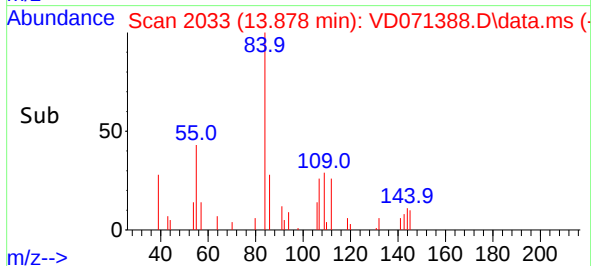


#91
1,2-Dichlorobenzene
Concen: 55.523 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

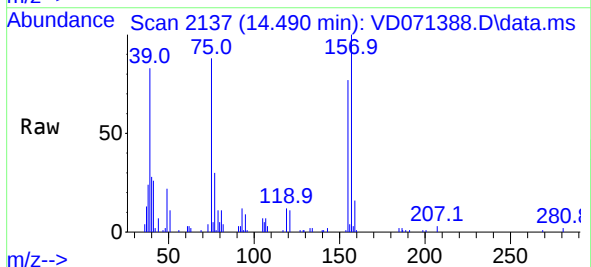
Instrument :
MSVOA_D
ClientSampleId :



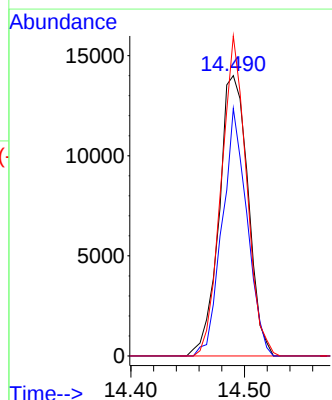
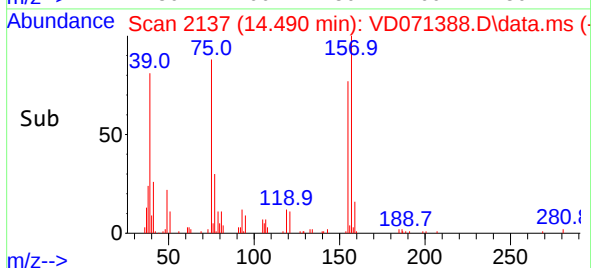
Tgt Ion:146 Resp: 325148
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.2 31.7 95.1

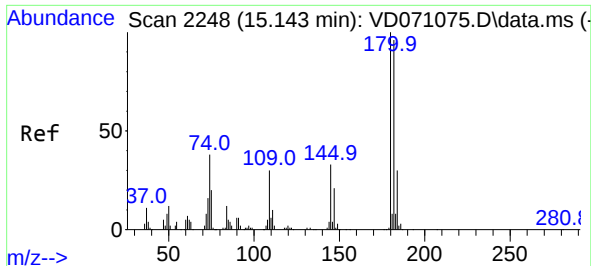


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.075 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03



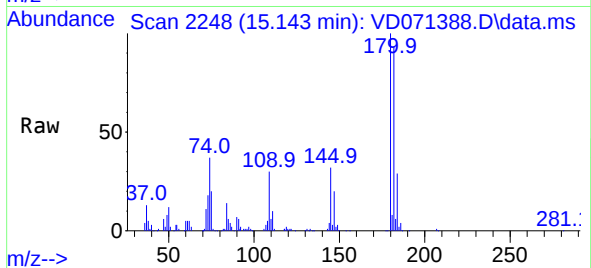
Tgt Ion: 75 Resp: 24874
Ion Ratio Lower Upper
75 100
155 75.5 40.0 120.0
157 99.4 49.8 149.3



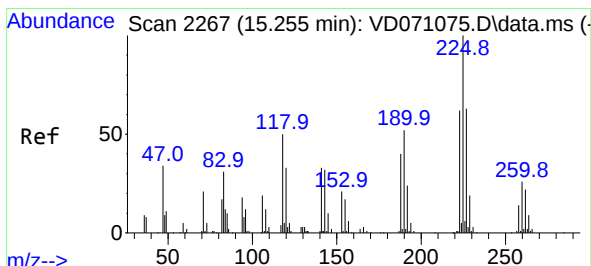
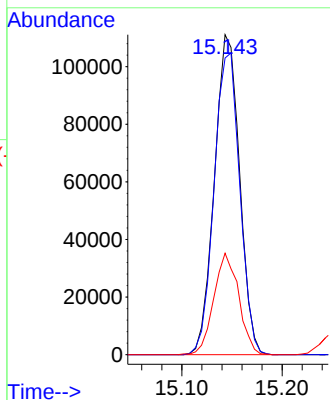
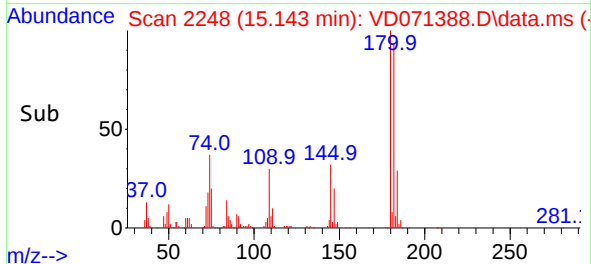


#93
1,2,4-Trichlorobenzene
Concen: 52.928 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

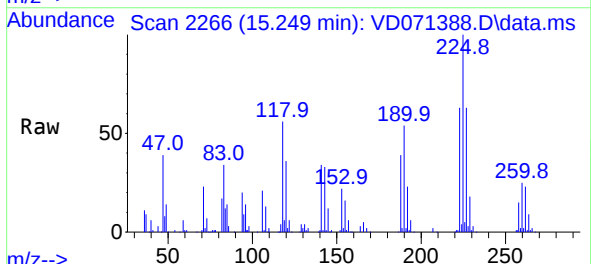
Instrument :
MSVOA_D
ClientSampleId :



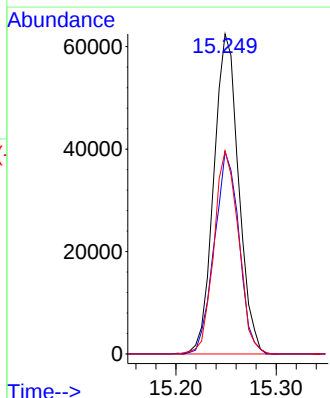
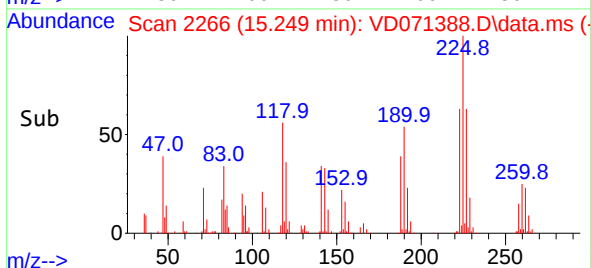
Tgt Ion:180 Resp: 193336
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 31.5 15.4 46.2

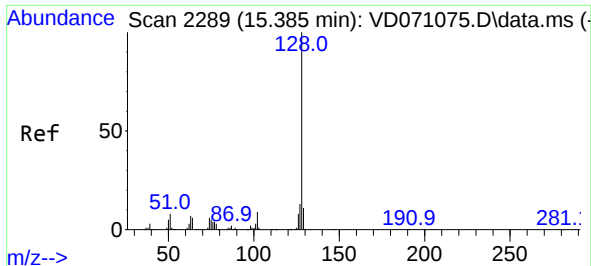


#94
Hexachlorobutadiene
Concen: 51.916 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03



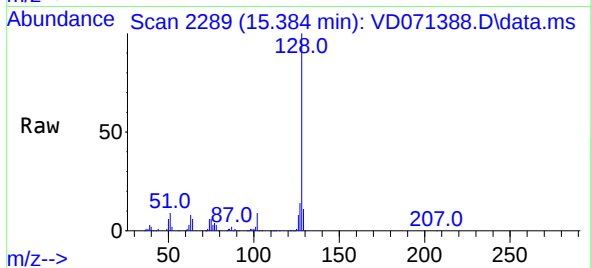
Tgt Ion:225 Resp: 107300
Ion Ratio Lower Upper
225 100
223 63.0 31.8 95.3
227 63.2 31.6 94.8



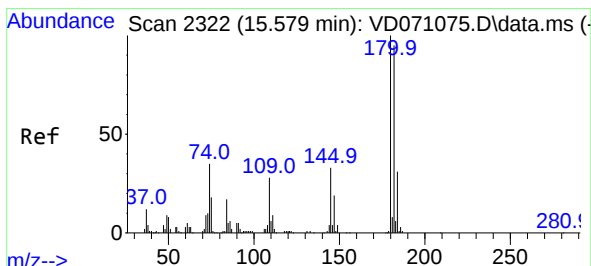
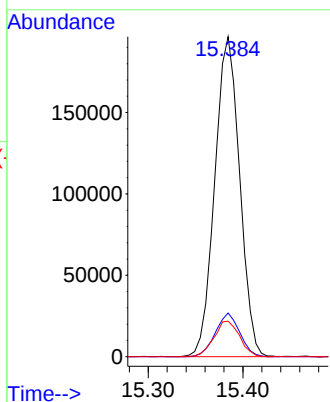
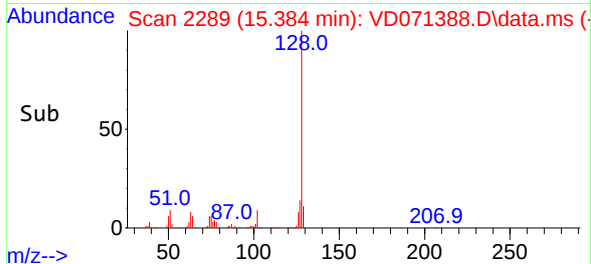


#95
Naphthalene
Concen: 55.807 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03

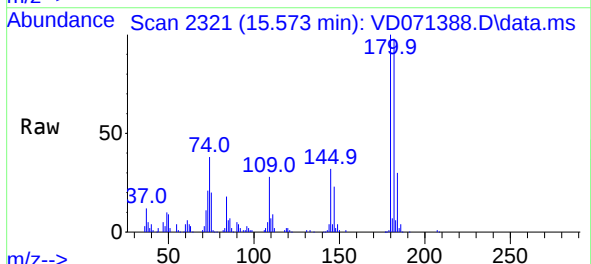
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 359360
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.069 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.007 min
Lab File: VD071388.D
Acq: 20 Dec 2021 13:03



Tgt Ion:180 Resp: 164647
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.1
145 33.6 15.9 47.6

