

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071197.D
 Acq On : 08 Dec 2021 11:20
 Operator : VA/SY
 Sample : VD1208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 09 10:13:35 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	226105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	384795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	358516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	169390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129429	48.784	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.560%
35) Dibromofluoromethane	7.914	113	123772	50.512	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.020%
50) Toluene-d8	10.338	98	439374	47.119	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.626	95	159022	49.198	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	39127	20.292	ug/l	90
3) Chloromethane	2.215	50	54084	21.202	ug/l	97
4) Vinyl Chloride	2.350	62	60809	21.367	ug/l	96
5) Bromomethane	2.768	94	46249	22.543	ug/l	98
6) Chloroethane	2.926	64	43022	21.979	ug/l	96
7) Trichlorofluoromethane	3.279	101	75745	19.647	ug/l	97
8) Diethyl Ether	3.715	74	19431	18.591	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	46449	20.421	ug/l	94
10) Methyl Iodide	4.303	142	37012	17.282	ug/l	97
11) Tert butyl alcohol	5.197	59	27264	123.432	ug/l #	77
12) 1,1-Dichloroethene	4.073	96	38589	18.384	ug/l #	75
13) Acrolein	3.926	56	17523	96.650	ug/l	95
14) Allyl chloride	4.726	41	74724	18.742	ug/l #	83
15) Acrylonitrile	5.426	53	46739	91.953	ug/l	93
16) Acetone	4.162	43	47981	90.514	ug/l	92
17) Carbon Disulfide	4.415	76	113186	18.417	ug/l	100
18) Methyl Acetate	4.715	43	37558	19.187	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	92585	17.998	ug/l	97
20) Methylene Chloride	4.967	84	54728	17.748	ug/l #	80
21) trans-1,2-Dichloroethene	5.479	96	43757	18.519	ug/l	91
22) Diisopropyl ether	6.367	45	150390	18.827	ug/l	93
23) Vinyl Acetate	6.309	43	326302	94.532	ug/l	97
24) 1,1-Dichloroethane	6.273	63	89828	19.551	ug/l	98
25) 2-Butanone	7.214	43	62866	96.858	ug/l	92
26) 2,2-Dichloropropane	7.208	77	72417	17.333	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	48810	18.260	ug/l	93
28) Bromochloromethane	7.550	49	46044	23.073	ug/l	88
29) Tetrahydrofuran	7.567	42	40335	95.743	ug/l	91
30) Chloroform	7.708	83	90073	19.534	ug/l	99
31) Cyclohexane	7.985	56	82338	18.245	ug/l	95
32) 1,1,1-Trichloroethane	7.908	97	80757	19.507	ug/l	96
36) 1,1-Dichloropropene	8.114	75	65253	18.144	ug/l	99
37) Ethyl Acetate	7.297	43	29512	18.997	ug/l #	92
38) Carbon Tetrachloride	8.097	117	65913	18.592	ug/l	99
39) Methylcyclohexane	9.355	83	76212	17.618	ug/l	95
40) Benzene	8.350	78	185209	18.959	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071197.D
 Acq On : 08 Dec 2021 11:20
 Operator : VA/SY
 Sample : VD1208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 09 10:13:35 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)
41) Methacrylonitrile	7.520	41	12557	16.948	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	57992	19.448	ug/l	96
43) Isopropyl Acetate	8.450	43	53941	19.354	ug/l	92
44) Trichloroethene	9.108	130	47268	18.148	ug/l	96
45) 1,2-Dichloropropane	9.385	63	48608	18.921	ug/l	96
46) Dibromomethane	9.473	93	26041	19.538	ug/l	93
47) Bromodichloromethane	9.655	83	68066	19.310	ug/l #	98
48) Methyl methacrylate	9.455	41	24705	16.246	ug/l #	89
49) 1,4-Dioxane	9.455	88	5417	421.025	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	142962	102.255	ug/l	89
52) Toluene	10.397	92	116446	18.787	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	57562	17.761	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	70546	18.326	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	33952	19.418	ug/l	96
56) Ethyl methacrylate	10.655	69	39753	19.877	ug/l #	75
57) 1,3-Dichloropropane	10.944	76	58908	19.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	129020	108.435	ug/l	99
59) 2-Hexanone	10.979	43	94445	96.229	ug/l	87
60) Dibromochloromethane	11.132	129	42529	19.570	ug/l	95
61) 1,2-Dibromoethane	11.238	107	30485	18.154	ug/l	98
64) Tetrachloroethene	10.873	164	40721	17.891	ug/l	93
65) Chlorobenzene	11.661	112	121885	18.323	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	42708	17.584	ug/l	98
67) Ethyl Benzene	11.738	91	224804	17.952	ug/l	97
68) m/p-Xylenes	11.849	106	165954	35.103	ug/l	96
69) o-Xylene	12.173	106	78203	17.600	ug/l	98
70) Styrene	12.191	104	130910	17.481	ug/l	97
71) Bromoform	12.349	173	22968	18.254	ug/l #	98
73) Isopropylbenzene	12.473	105	209975	17.120	ug/l	100
74) N-amyl acetate	12.279	43	46904	18.076	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	37309	18.471	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	48471	30.034	ug/l #	1
77) Bromobenzene	12.755	156	46166	17.378	ug/l	97
78) n-propylbenzene	12.814	91	262558	17.189	ug/l	100
79) 2-Chlorotoluene	12.902	91	149167	17.400	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	172482	17.054	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	10358	19.051	ug/l #	72
82) 4-Chlorotoluene	12.996	91	155707	17.495	ug/l	99
83) tert-Butylbenzene	13.214	119	146464	16.862	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	173741	17.595	ug/l	98
85) sec-Butylbenzene	13.390	105	227250	17.129	ug/l	99
86) p-Isopropyltoluene	13.508	119	183627	16.923	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	95404	18.040	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	91743	17.510	ug/l	96
89) n-Butylbenzene	13.832	91	183681	17.341	ug/l	96
90) Hexachloroethane	14.096	117	37006	17.991	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	82004	18.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5323	16.183	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	47221	16.833	ug/l	99
94) Hexachlorobutadiene	15.249	225	26277	16.555	ug/l	94
95) Naphthalene	15.385	128	79756	16.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	41091	17.246	ug/l	99

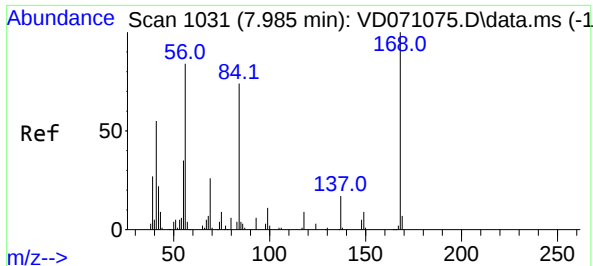
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
Data File : VD071197.D
Acq On : 08 Dec 2021 11:20
Operator : VA/SY
Sample : VD1208SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 09 10:13:35 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)
----------	------	------	----------	------	-------	----------

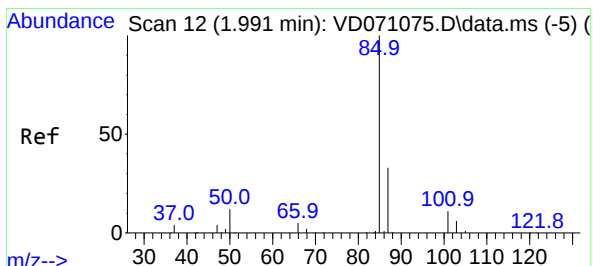
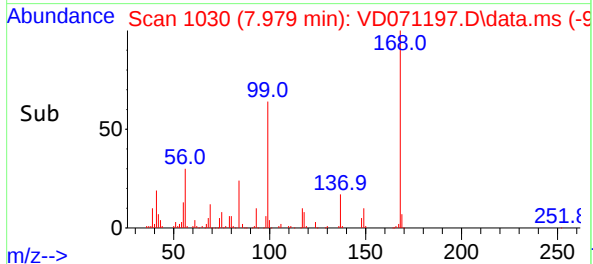
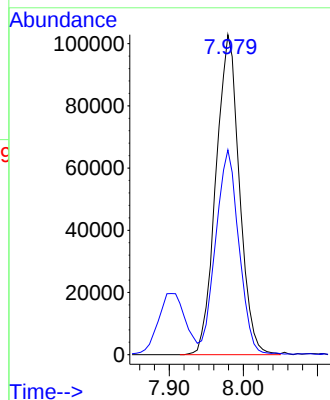
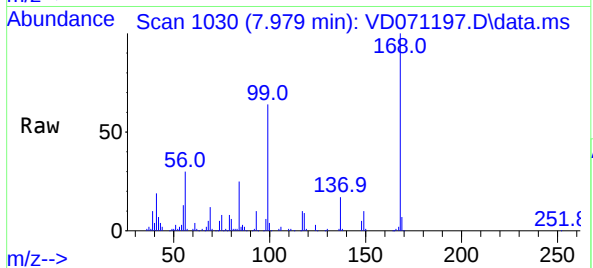
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

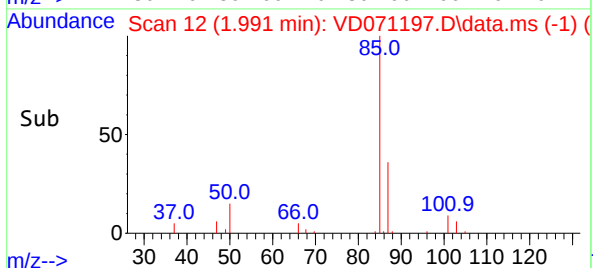
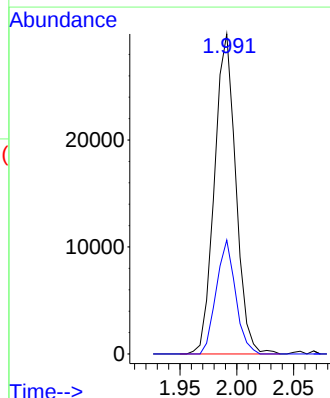
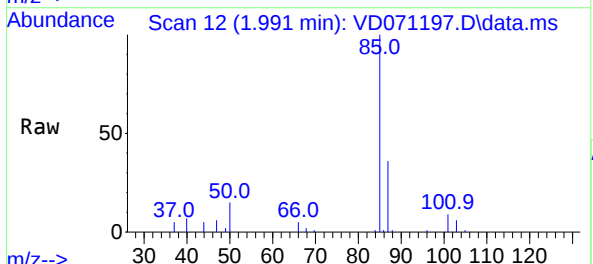
Instrument :
MSVOA_D
ClientSampleId :

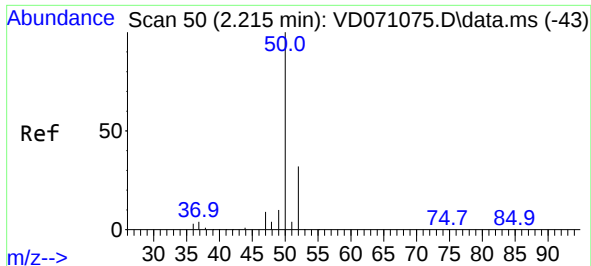
Tgt Ion:168 Resp: 226105
Ion Ratio Lower Upper
168 100
99 63.7 46.6 69.8



Dichlorodifluoromethane
Concen: 20.292 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 85 Resp: 39127
Ion Ratio Lower Upper
85 100
87 35.6 15.2 45.6

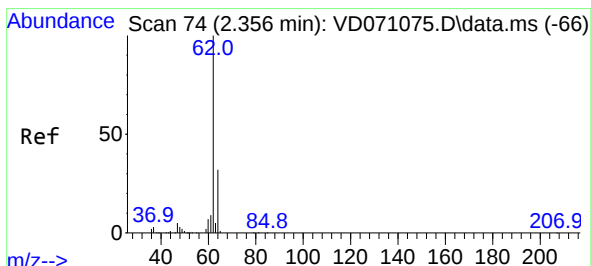
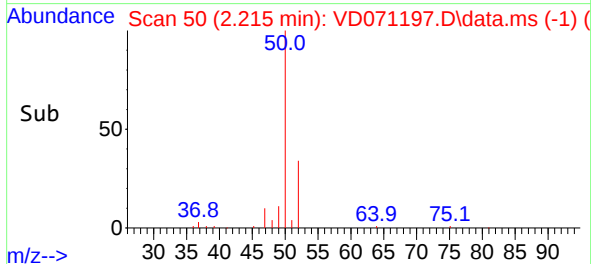
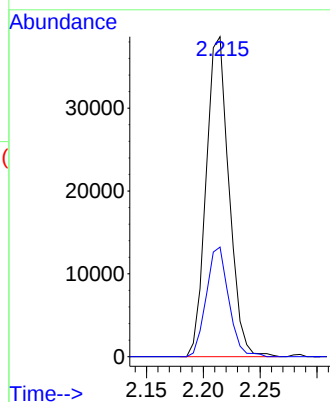
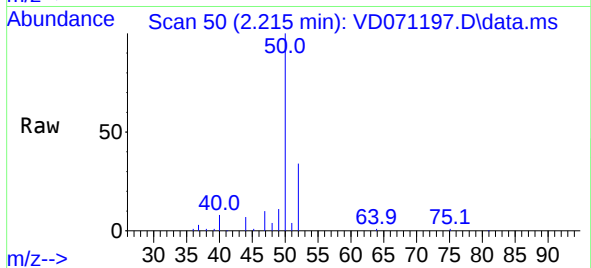




#3
Chloromethane
Concen: 21.202 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

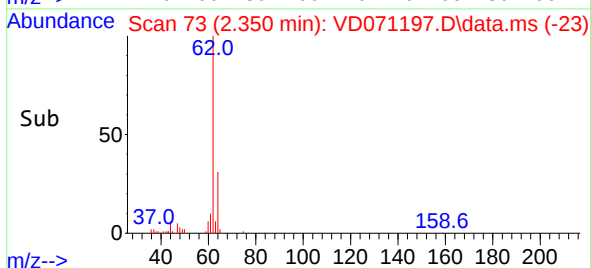
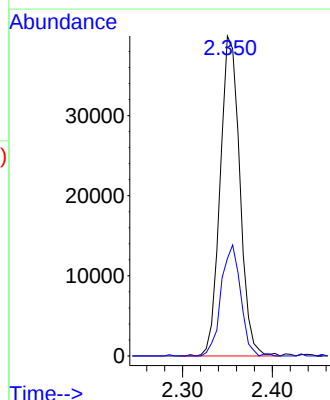
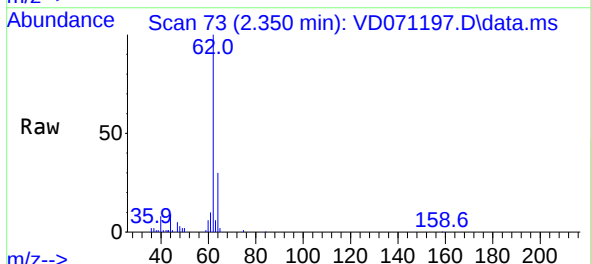
Instrument :
MSVOA_D
ClientSampleId :

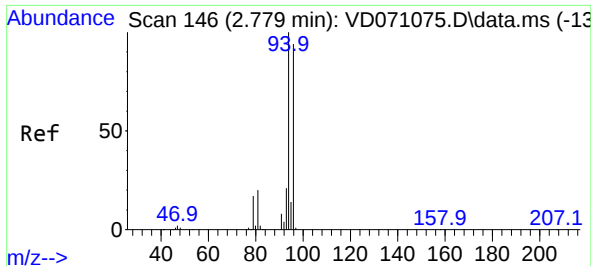
Tgt Ion: 50 Resp: 54084
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8



#4
Vinyl Chloride
Concen: 21.367 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

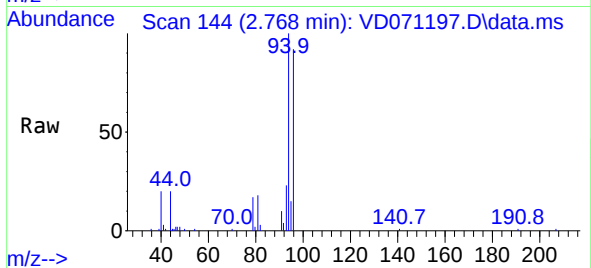
Tgt Ion: 62 Resp: 60809
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0



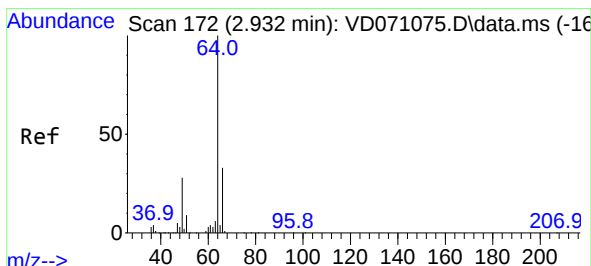
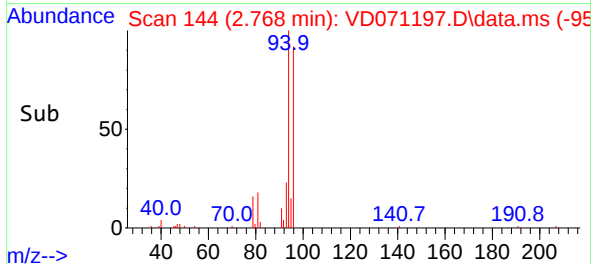
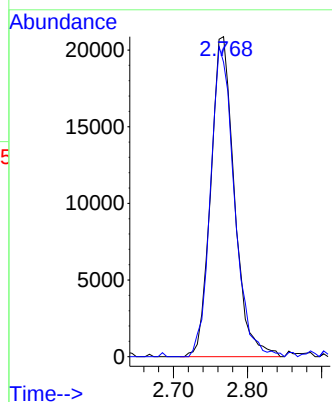


#5
Bromomethane
Concen: 22.543 ug/l
RT: 2.768 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

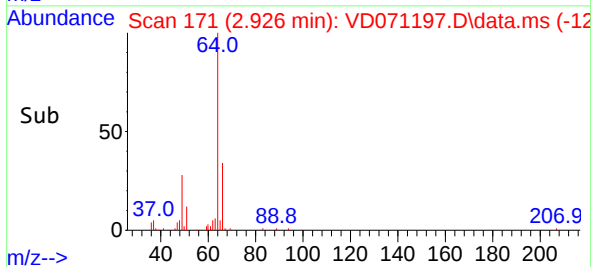
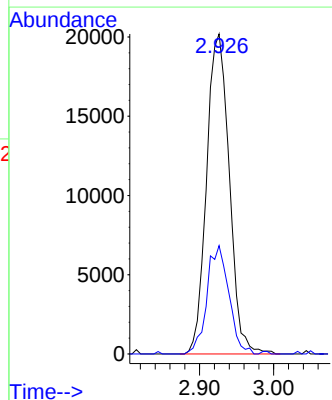
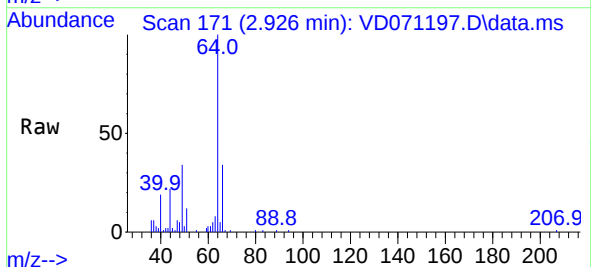


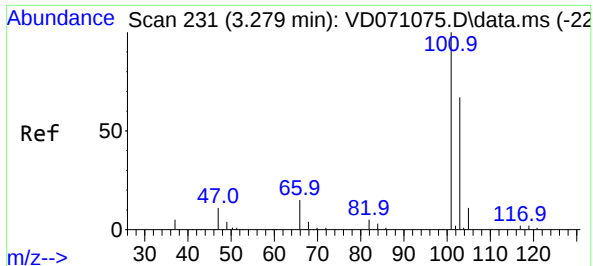
Tgt Ion: 94 Resp: 46249
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2



#6
Chloroethane
Concen: 21.979 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 64 Resp: 43022
Ion Ratio Lower Upper
64 100
66 33.9 29.0 43.4

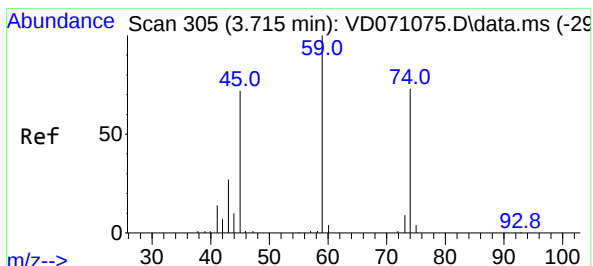
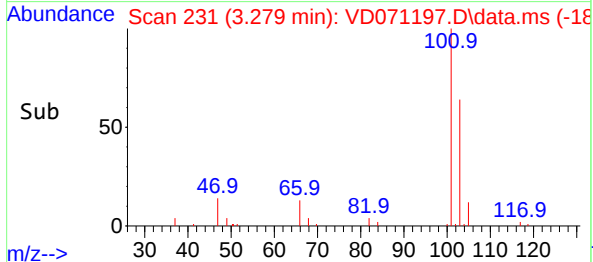
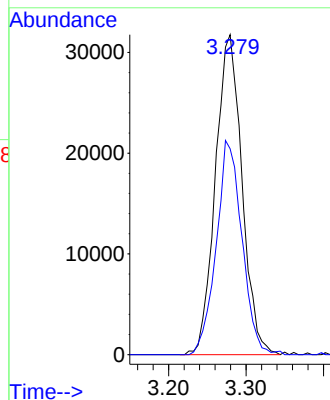
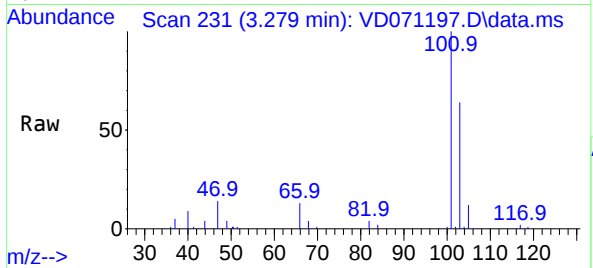




#7
Trichlorofluoromethane
Concen: 19.647 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

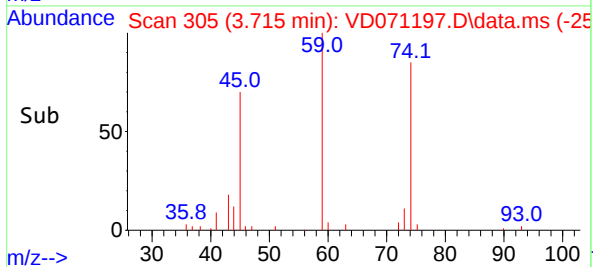
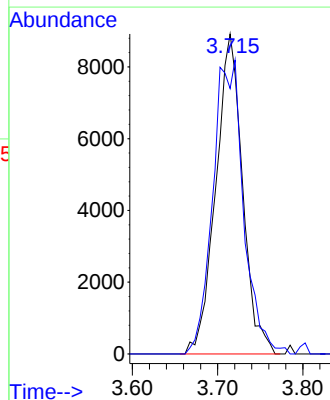
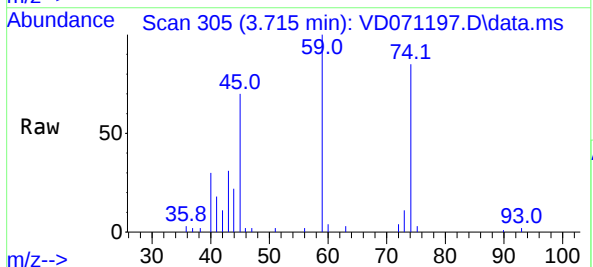
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 75745
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5



#8
Diethyl Ether
Concen: 18.591 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 74 Resp: 19431
Ion Ratio Lower Upper
74 100
45 105.7 49.6 149.0

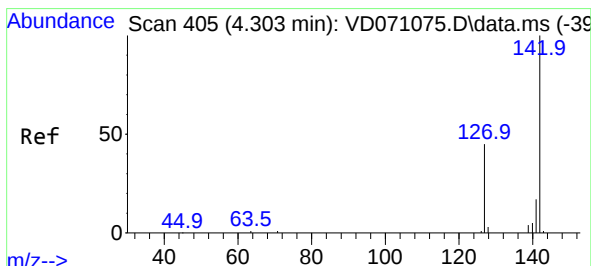
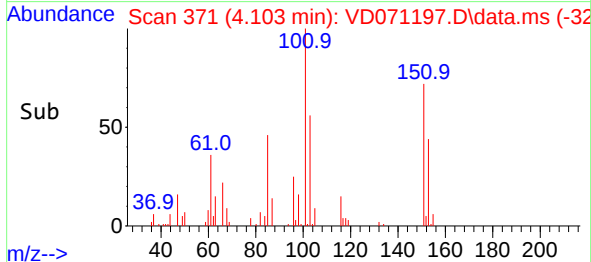
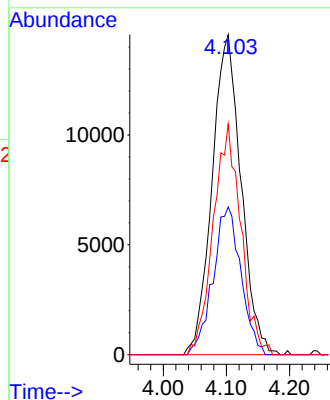
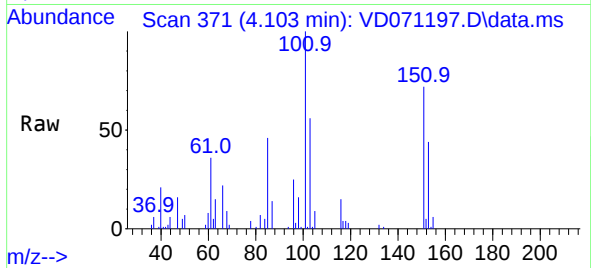




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.421 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

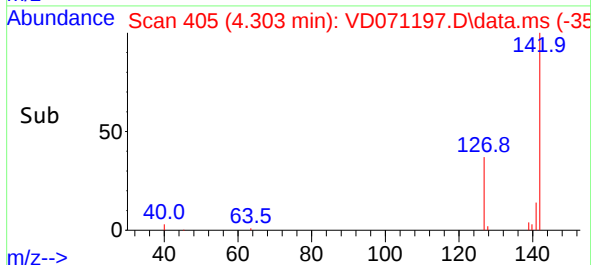
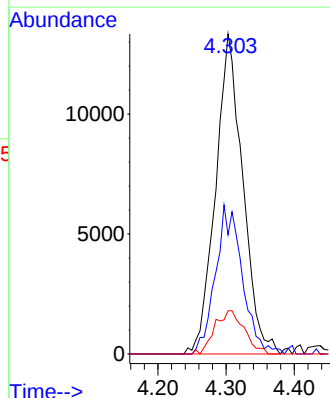
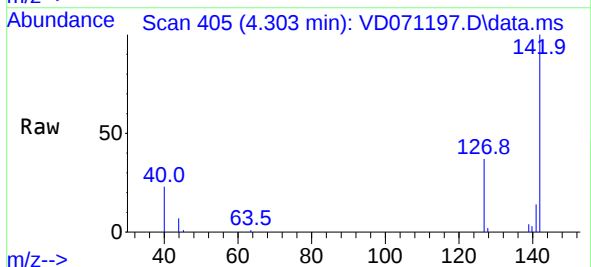
Instrument :
MSVOA_D
ClientSampleId :

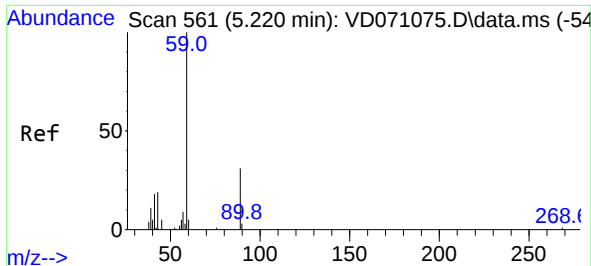
Tgt Ion:101 Resp: 46449
Ion Ratio Lower Upper
101 100
85 44.4 34.8 52.2
151 68.4 60.4 90.6



#10
Methyl Iodide
Concen: 17.282 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:142 Resp: 37012
Ion Ratio Lower Upper
142 100
127 45.9 35.0 52.4
141 14.6 12.0 18.0

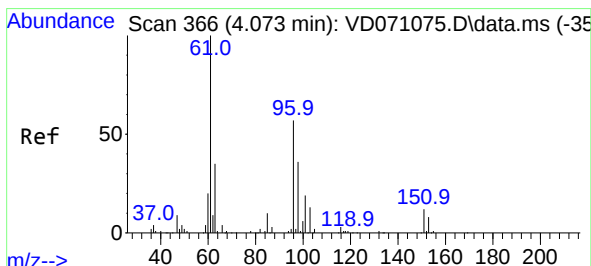
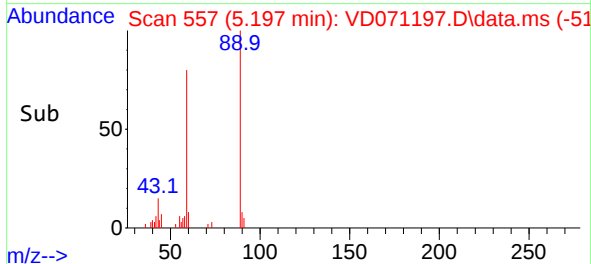
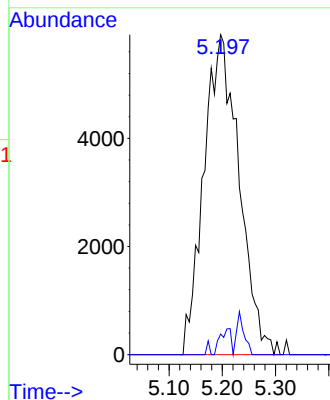
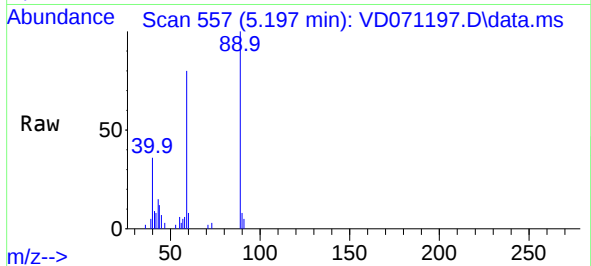




#11
Tert butyl alcohol
Concen: 123.432 ug/l
RT: 5.197 min Scan# 511
Delta R.T. -0.023 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

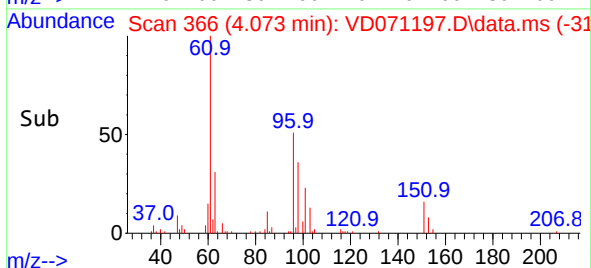
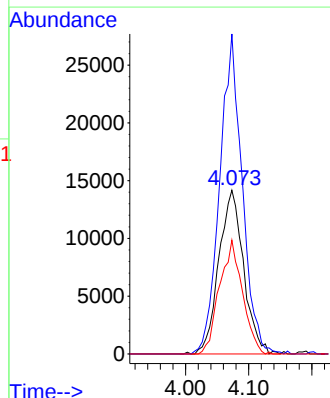
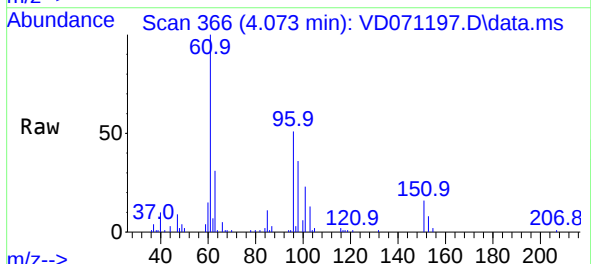
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 27264
Ion Ratio Lower Upper
59 100
57 2.5 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.384 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 96 Resp: 38589
Ion Ratio Lower Upper
96 100
61 195.6 120.3 180.5#
98 69.6 54.4 81.6

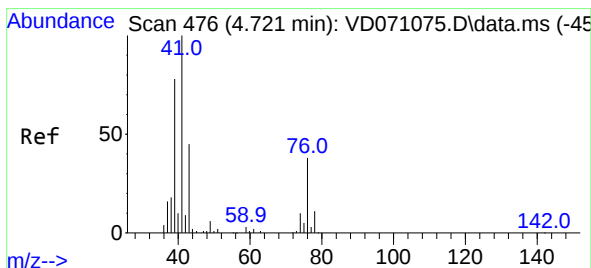
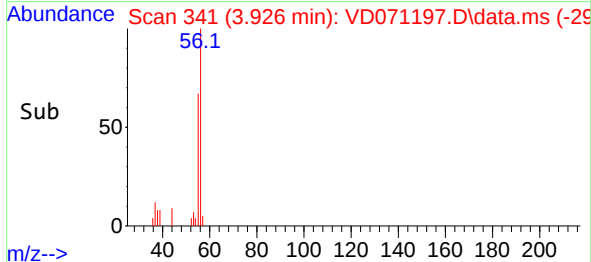
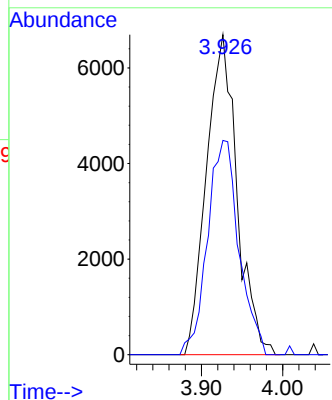
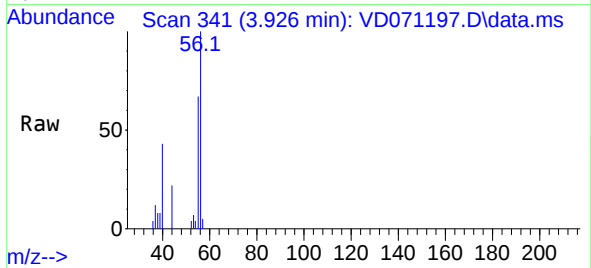




#13
Acrolein
Concen: 96.650 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

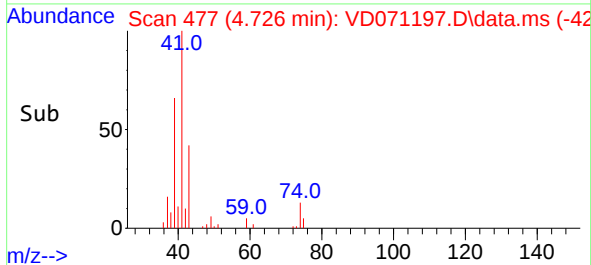
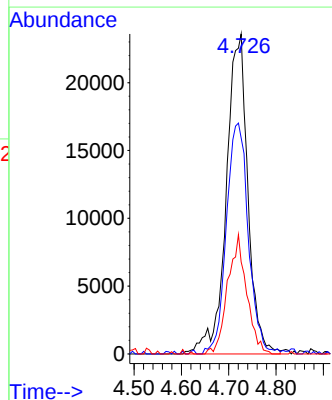
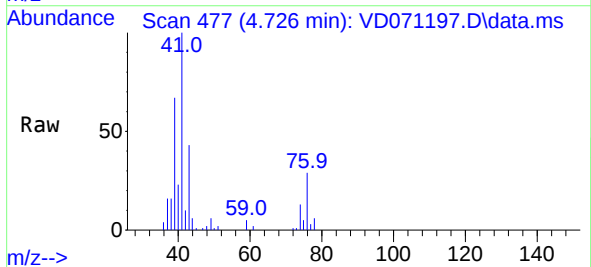
Instrument :
MSVOA_D
ClientSampleId :

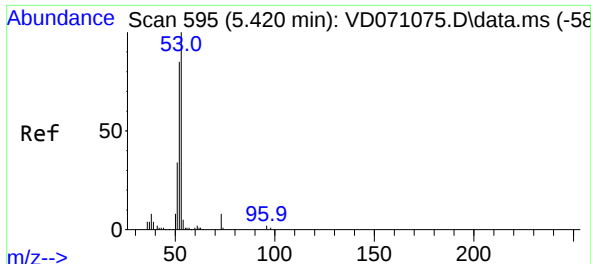
Tgt Ion: 56 Resp: 17523
Ion Ratio Lower Upper
56 100
55 68.8 58.6 87.8



#14
Allyl chloride
Concen: 18.742 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.005 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

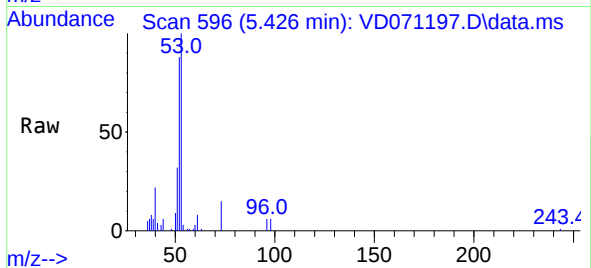
Tgt Ion: 41 Resp: 74724
Ion Ratio Lower Upper
41 100
39 73.9 45.6 68.4#
76 32.8 30.2 45.4



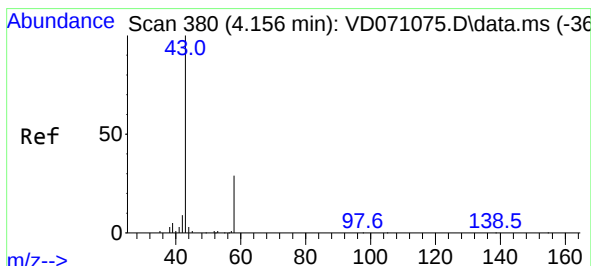
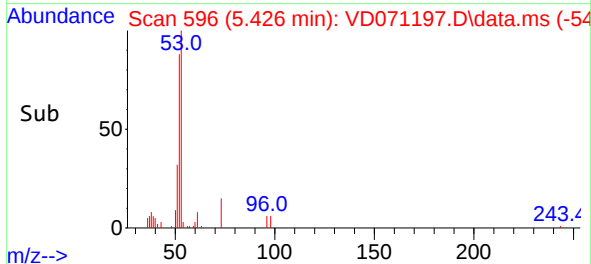
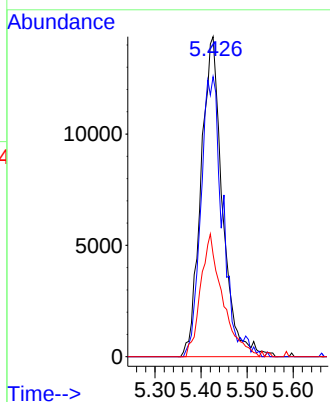


#15
Acrylonitrile
Concen: 91.953 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

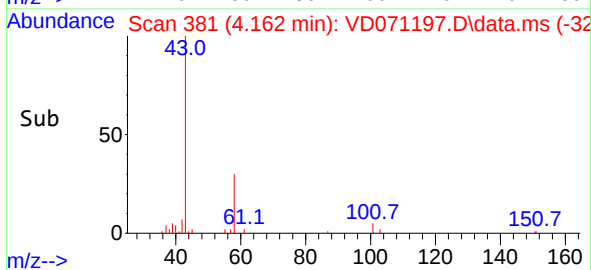
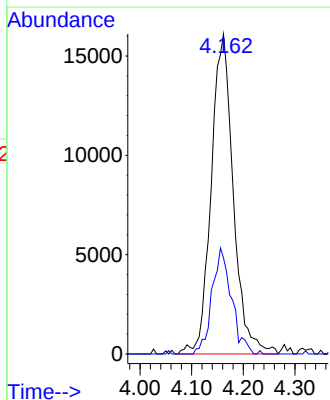
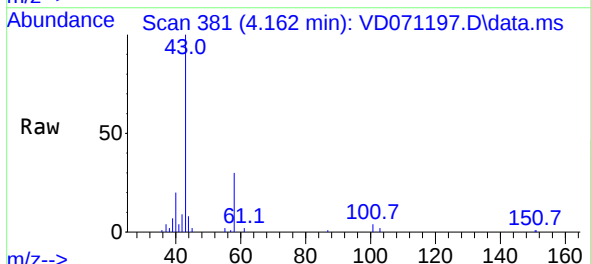


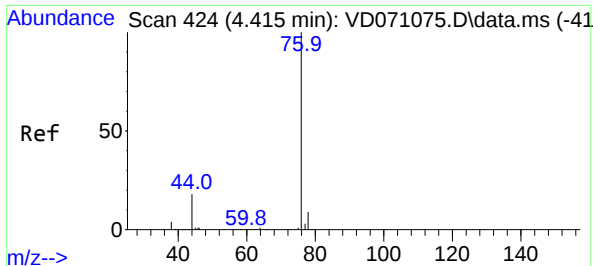
Tgt Ion: 53 Resp: 46739
Ion Ratio Lower Upper
53 100
52 86.7 63.8 95.8
51 39.2 28.5 42.7



#16
Acetone
Concen: 90.514 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 43 Resp: 47981
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8

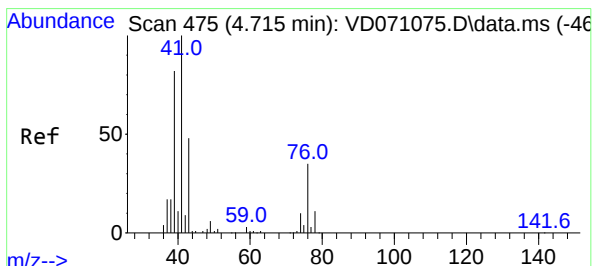
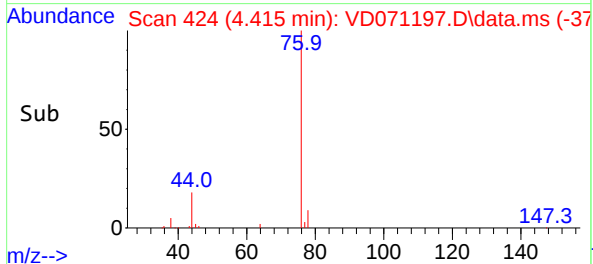
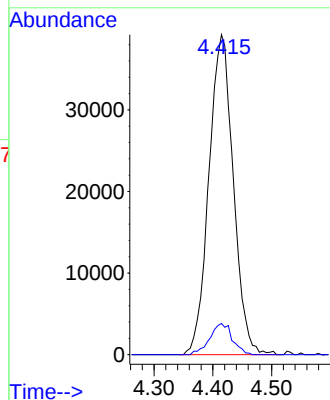
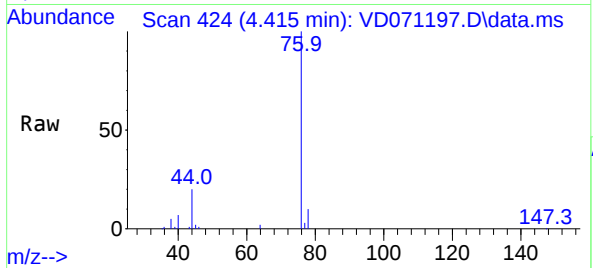




#17
Carbon Disulfide
Concen: 18.417 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

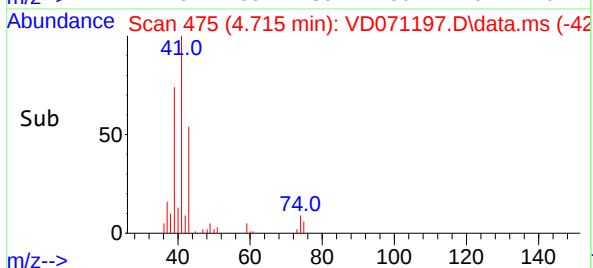
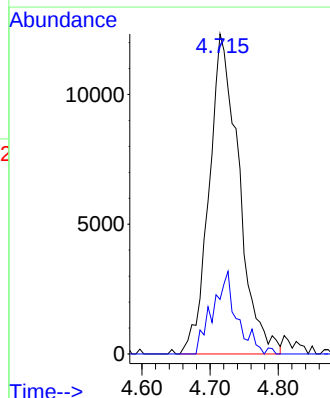
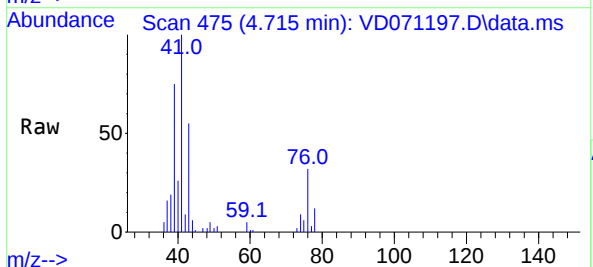
Instrument :
MSVOA_D
ClientSampleId :

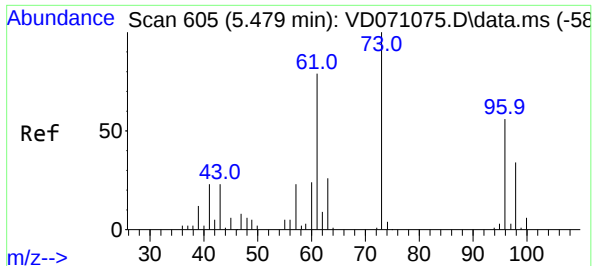
Tgt Ion: 76 Resp: 113186
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



#18
Methyl Acetate
Concen: 19.187 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 43 Resp: 37558
Ion Ratio Lower Upper
43 100
74 19.2 19.3 28.9#

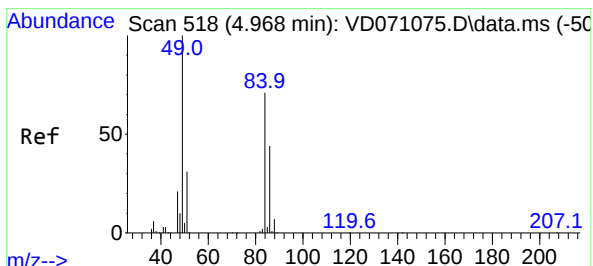
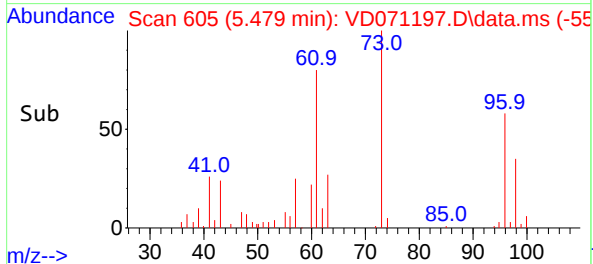
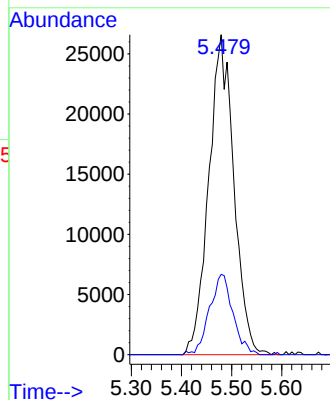
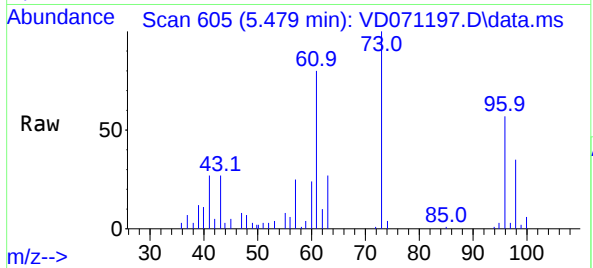




#19
Methyl tert-butyl Ether
Concen: 17.998 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

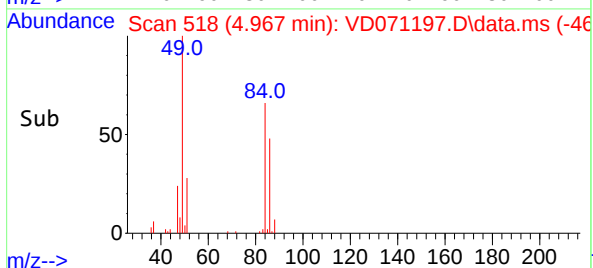
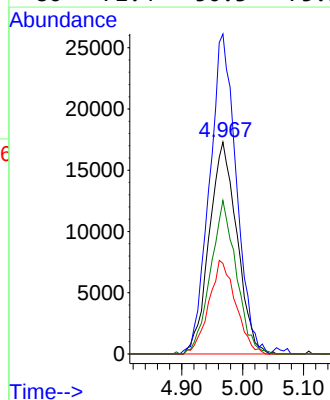
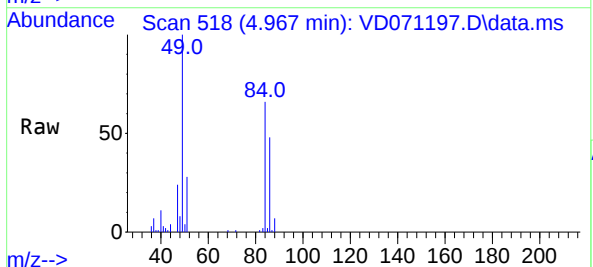
Instrument :
MSVOA_D
ClientSampleId :

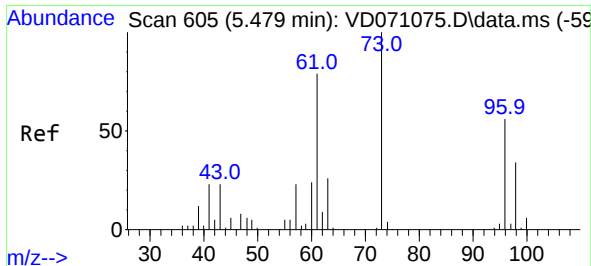
Tgt Ion: 73 Resp: 92585
Ion Ratio Lower Upper
73 100
57 25.1 18.9 28.3



#20
Methylene Chloride
Concen: 17.748 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

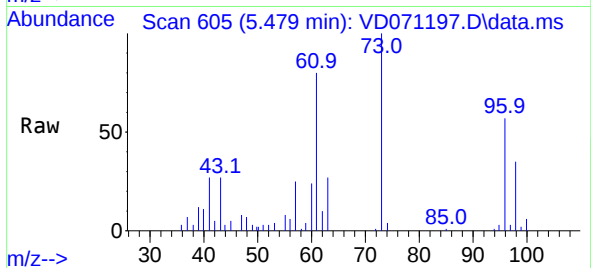
Tgt Ion: 84 Resp: 54728
Ion Ratio Lower Upper
84 100
49 151.1 95.8 143.6#
51 42.7 30.9 46.3
86 72.4 50.3 75.5





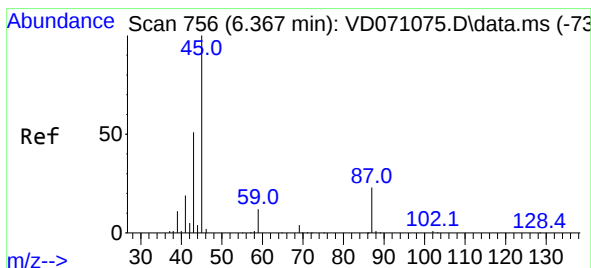
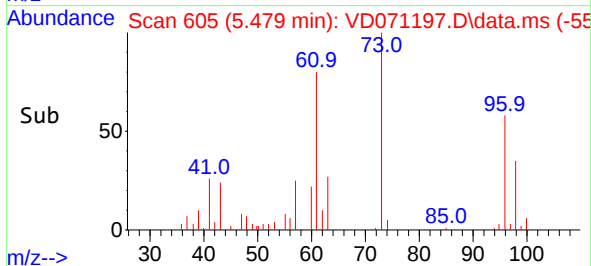
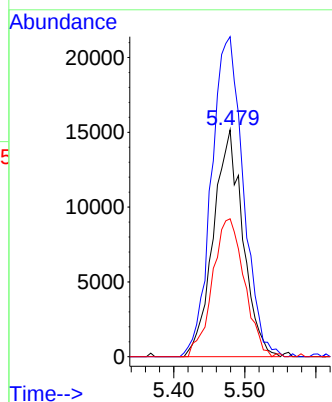
#21
trans-1,2-Dichloroethene
Concen: 18.519 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 43757

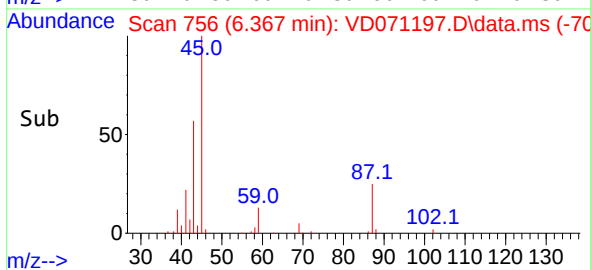
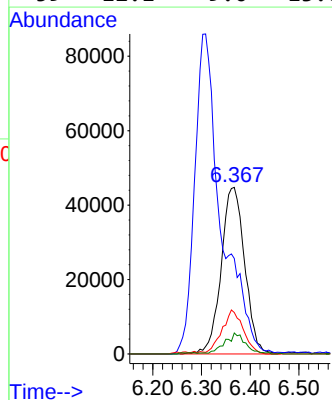
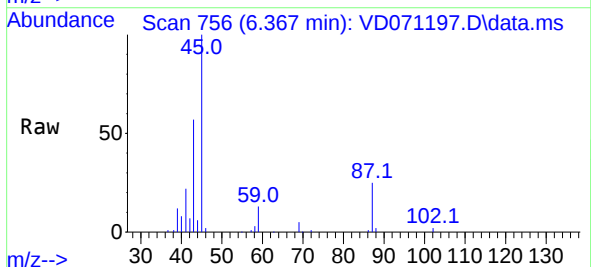
Ion	Ratio	Lower	Upper
96	100		
61	141.1	102.1	153.1
98	60.8	50.1	75.1



#22
Diisopropyl ether
Concen: 18.827 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 45 Resp: 150390

Ion	Ratio	Lower	Upper
45	100		
43	56.3	39.6	59.4
87	24.9	21.2	31.8
59	12.1	9.0	13.6

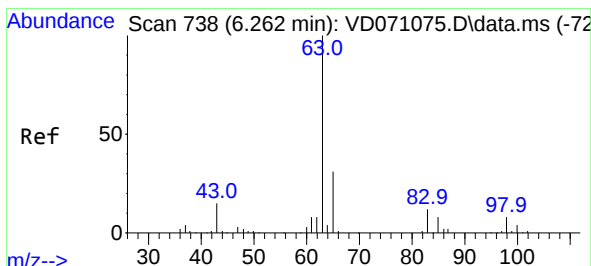
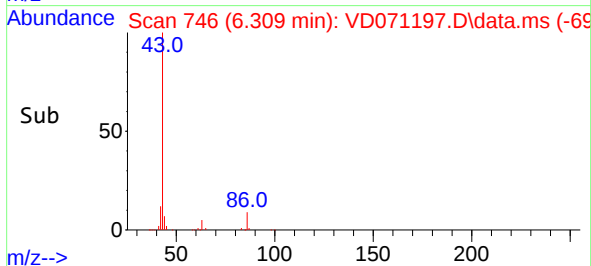
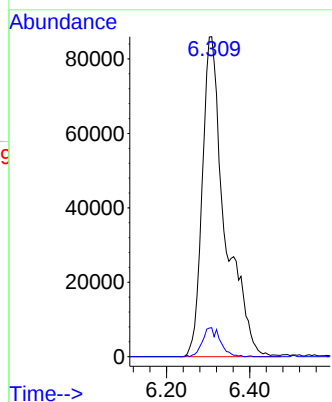
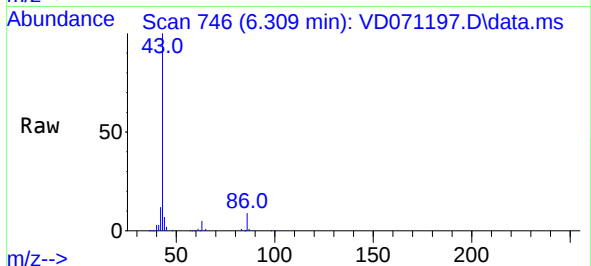




#23
 Vinyl Acetate
 Concen: 94.532 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

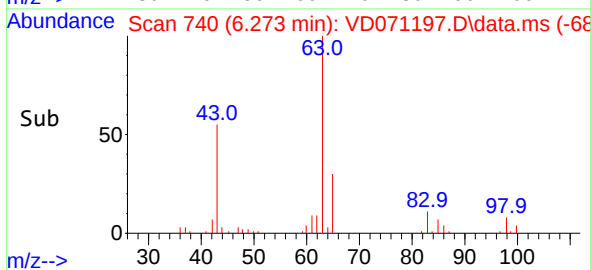
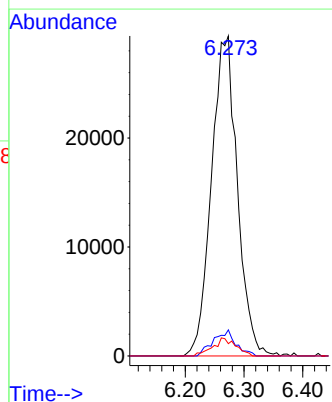
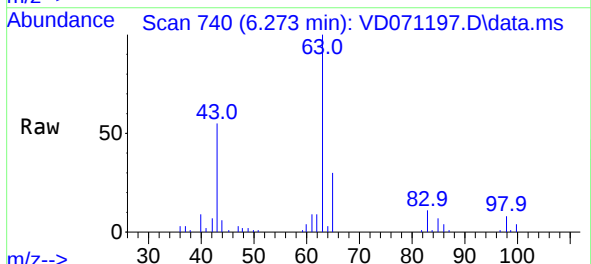
Instrument :
 MSVOA_D
 ClientSampleId :

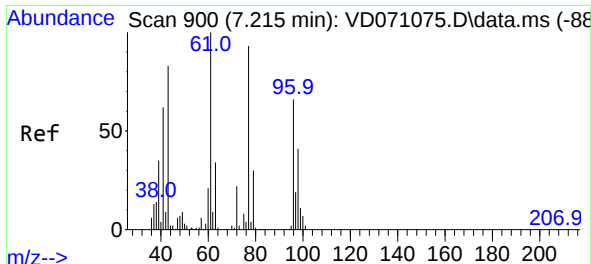
Tgt Ion: 43 Resp: 326302
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.551 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.011 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

Tgt Ion: 63 Resp: 89828
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 96.858 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

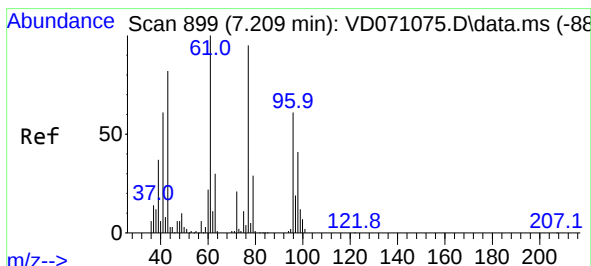
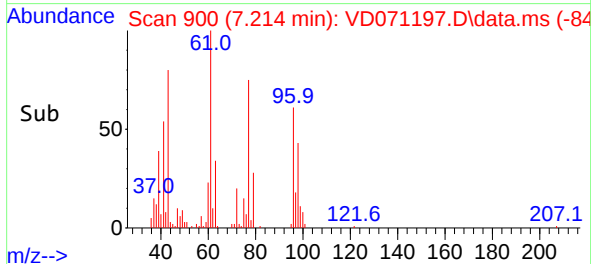
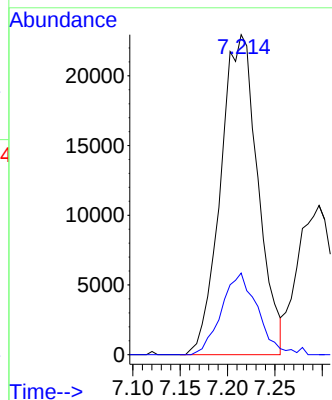
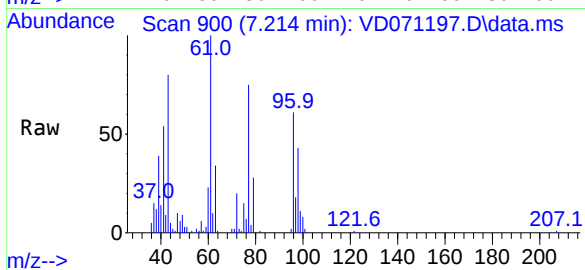
ClientSampleId :

Tgt Ion: 43 Resp: 62866

Ion Ratio Lower Upper

43 100

72 25.5 23.8 35.6



#26

2,2-Dichloropropane

Concen: 17.333 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD071197.D

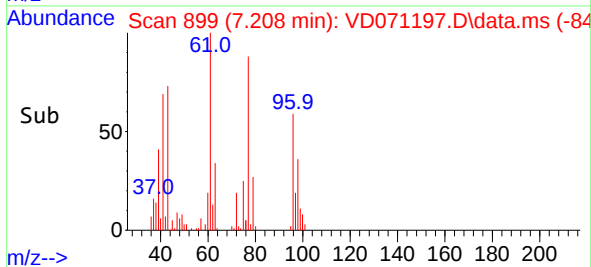
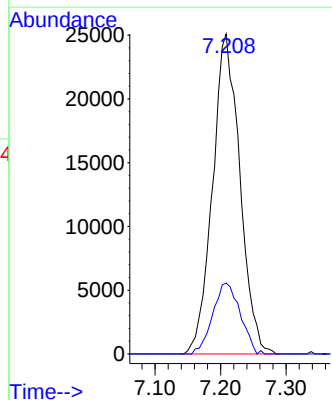
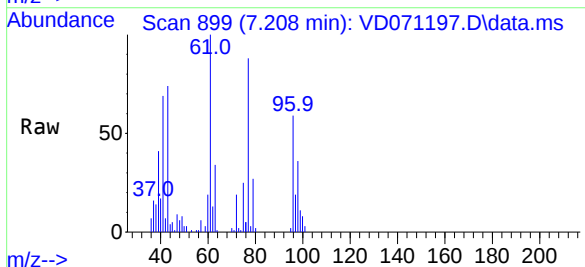
Acq: 08 Dec 2021 11:20

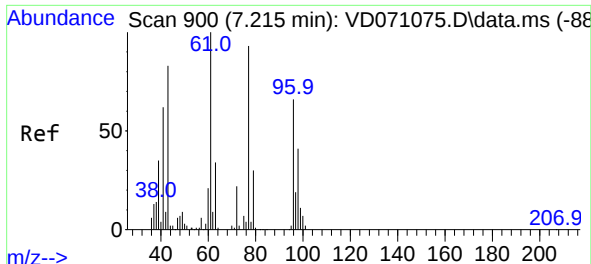
Tgt Ion: 77 Resp: 72417

Ion Ratio Lower Upper

77 100

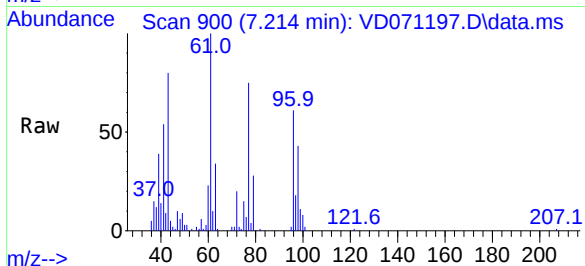
97 22.3 11.9 35.5



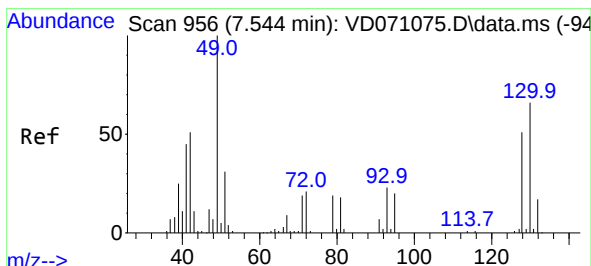
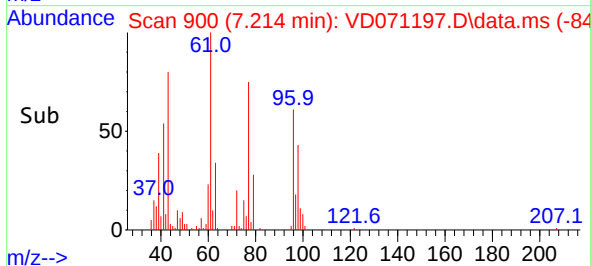
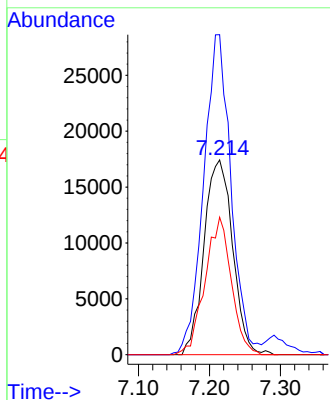


#27
cis-1,2-Dichloroethene
Concen: 18.260 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

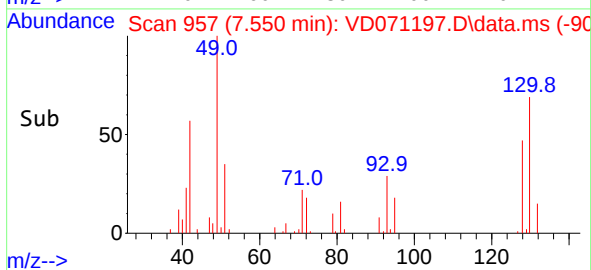
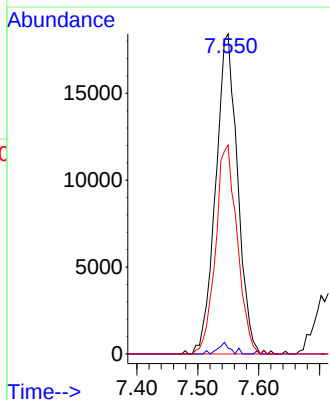
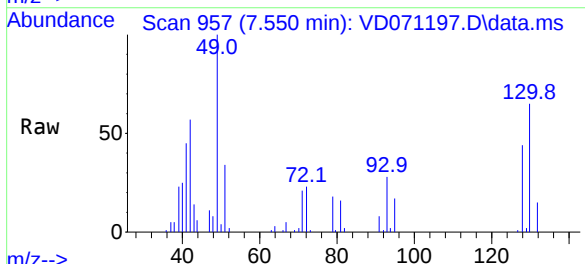


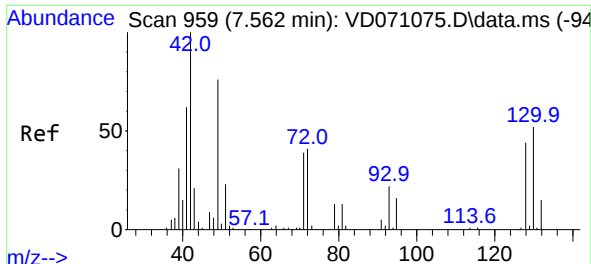
Tgt Ion: 96 Resp: 48810
Ion Ratio Lower Upper
96 100
61 157.5 0.0 288.6
98 64.9 0.0 129.2



#28
Bromochloromethane
Concen: 23.073 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 49 Resp: 46044
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 64.4 60.2 90.2

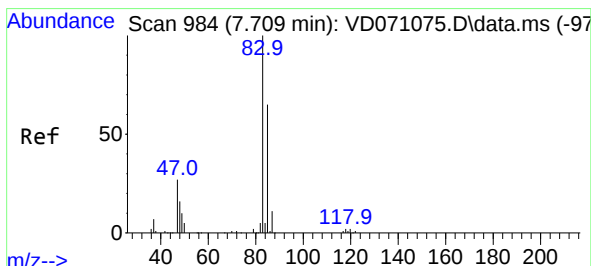
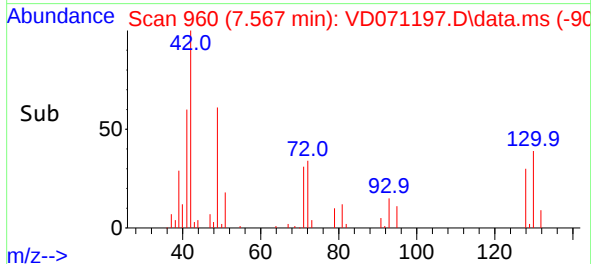
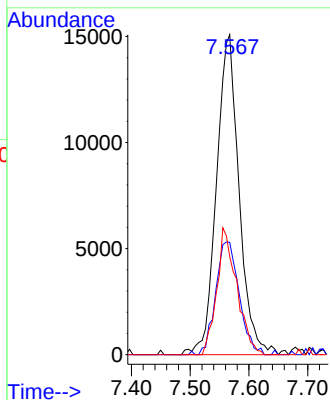
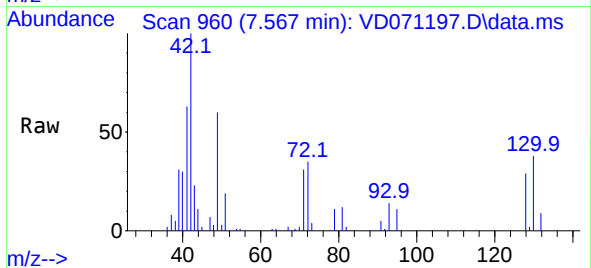




#29
Tetrahydrofuran
Concen: 95.743 ug/l
RT: 7.567 min Scan# 910
Delta R.T. 0.005 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

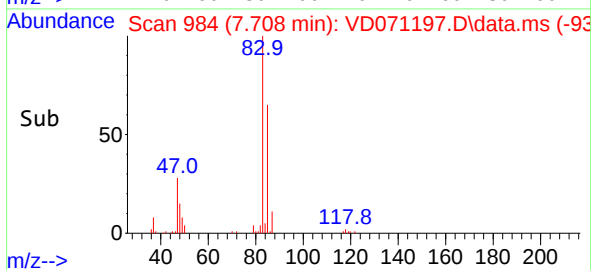
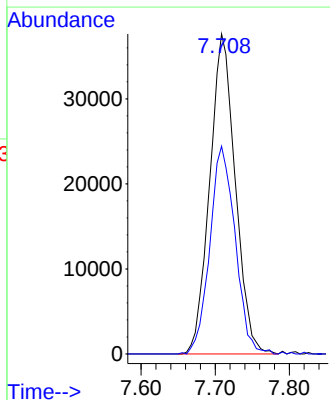
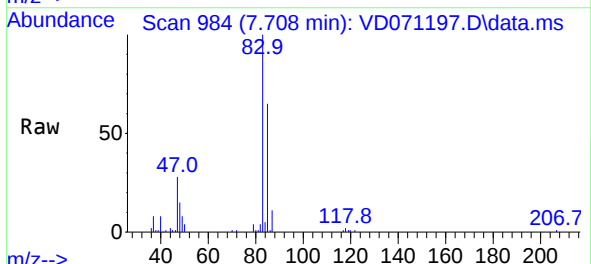
Instrument :
MSVOA_D
ClientSampleId :

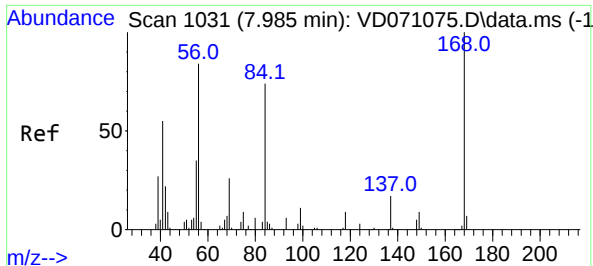
Tgt Ion: 42 Resp: 40335
Ion Ratio Lower Upper
42 100
72 36.6 33.7 50.5
71 35.1 32.7 49.1



#30
Chloroform
Concen: 19.534 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

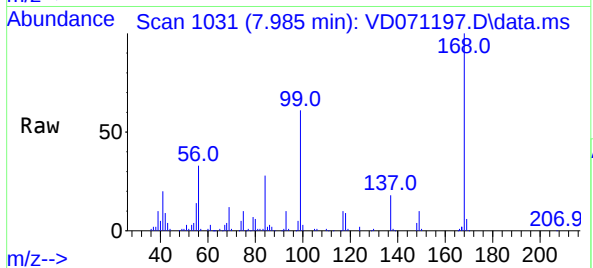
Tgt Ion: 83 Resp: 90073
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.6



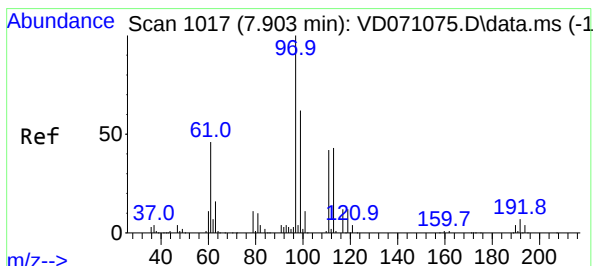
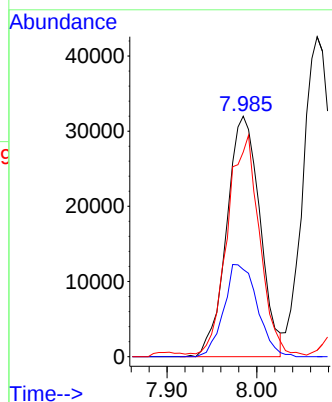
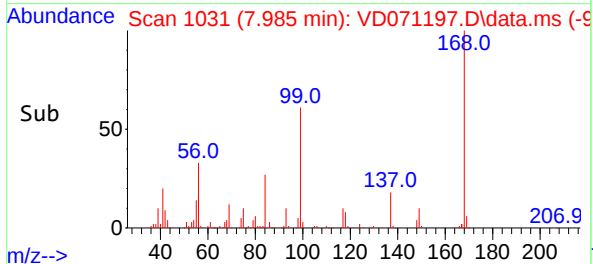


#31
Cyclohexane
Concen: 18.245 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

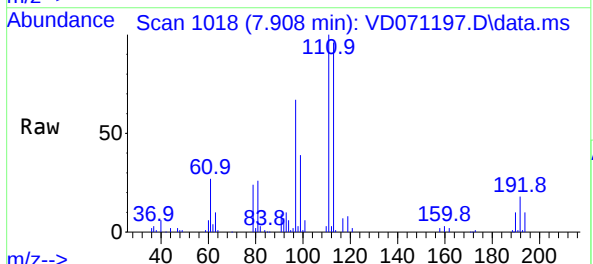
Instrument :
MSVOA_D
ClientSampleId :



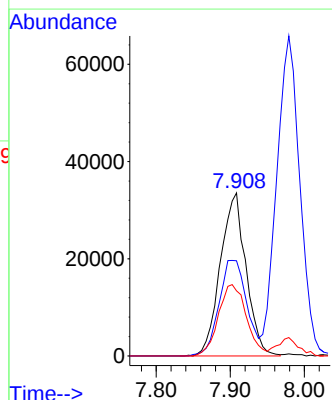
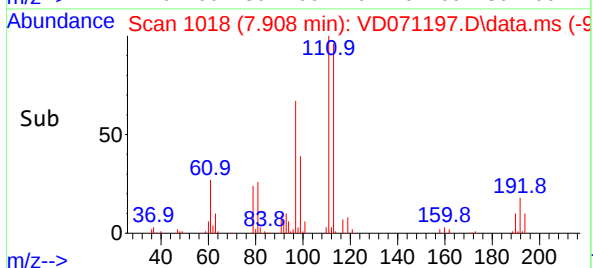
Tgt Ion: 56 Resp: 82338
Ion Ratio Lower Upper
56 100
69 36.3 25.9 38.9
84 83.6 64.3 96.5

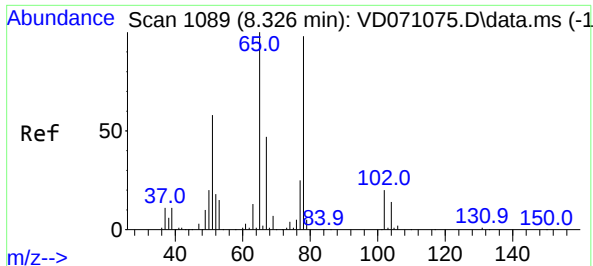


#32
1,1,1-Trichloroethane
Concen: 19.507 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.005 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



Tgt Ion: 97 Resp: 80757
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 47.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.784 ug/l

RT: 8.332 min Scan# 110

Delta R.T. 0.006 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

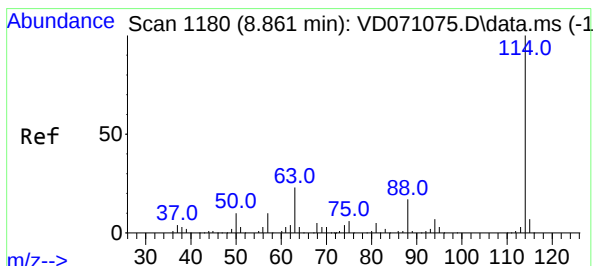
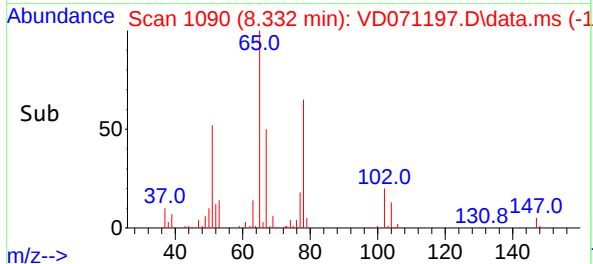
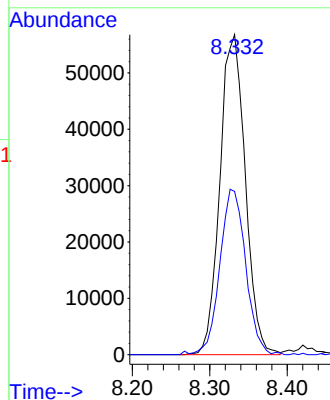
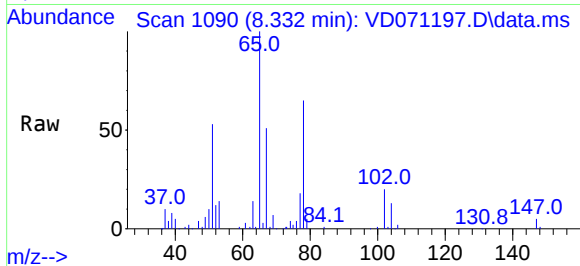
ClientSampleId :

Tgt Ion: 65 Resp: 129429

Ion Ratio Lower Upper

65 100

67 52.7 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: VD071197.D

Acq: 08 Dec 2021 11:20

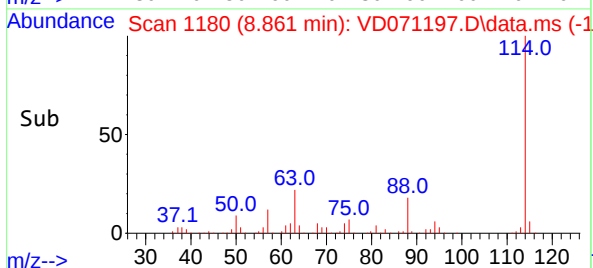
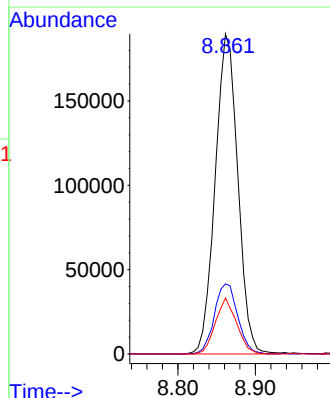
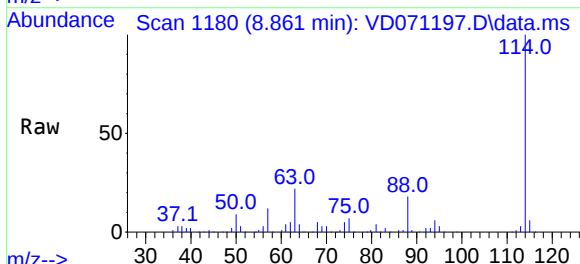
Tgt Ion: 114 Resp: 384795

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

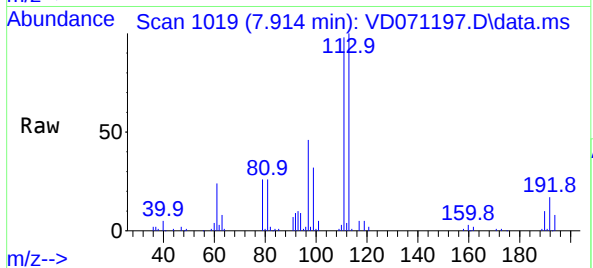
88 17.5 0.0 32.8



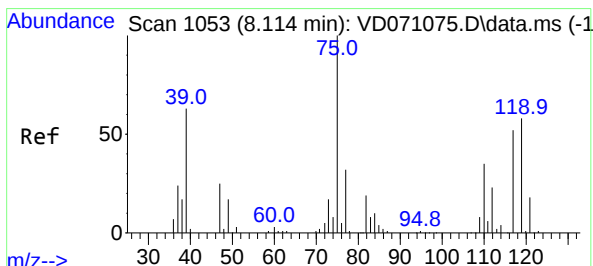
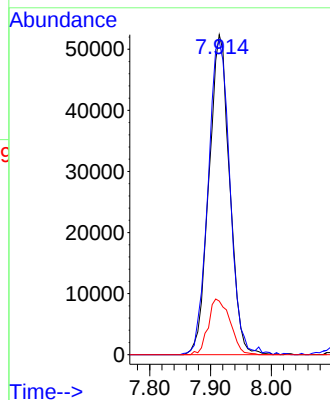
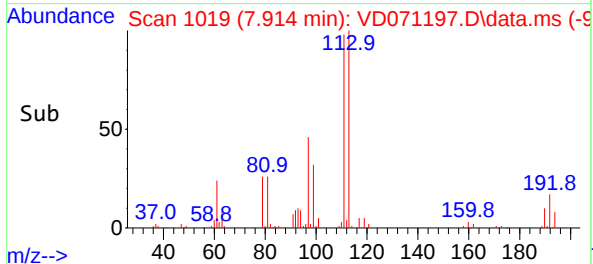


#35
Dibromofluoromethane
Concen: 50.512 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

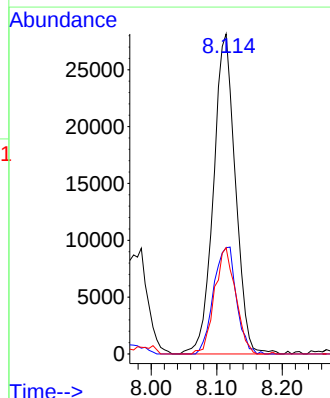
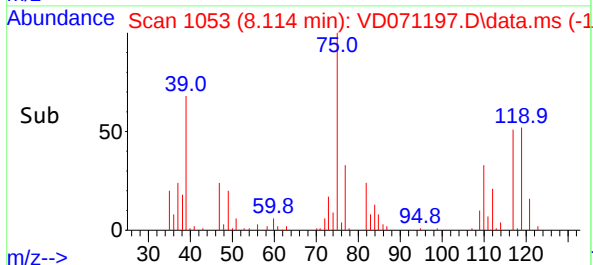
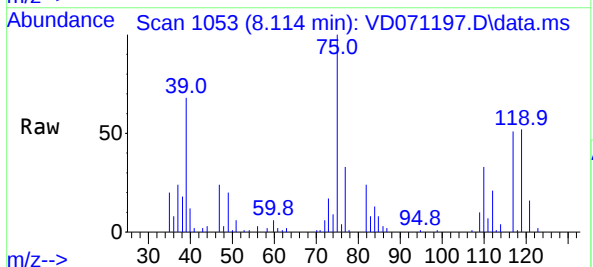


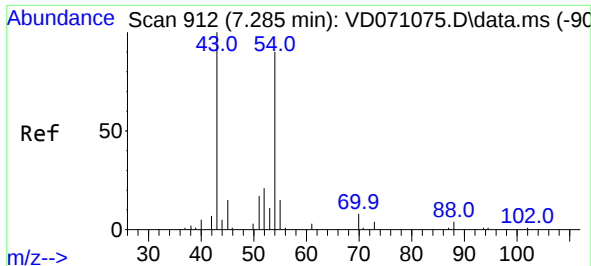
Tgt Ion:113 Resp: 123772
Ion Ratio Lower Upper
113 100
111 103.6 82.0 123.0
192 18.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 18.144 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 75 Resp: 65253
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 18.997 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD071197.D

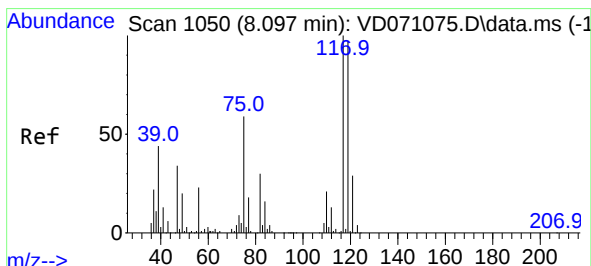
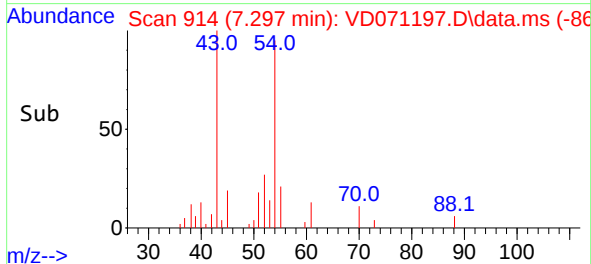
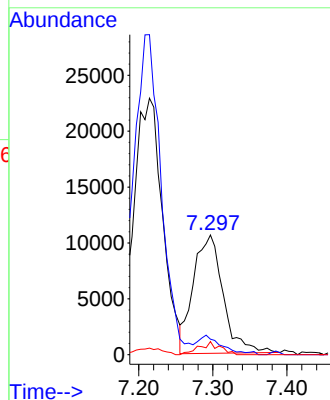
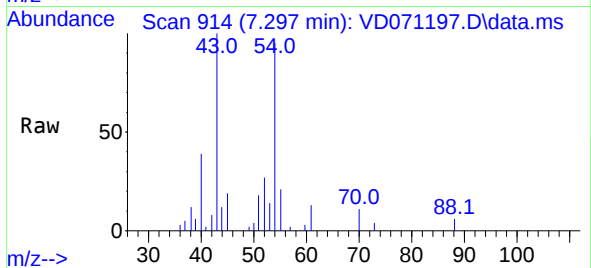
Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 29512
Ion Ratio	Lower Upper
43	100
61	13.1 13.0 19.6
70	7.8 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 18.592 ug/l

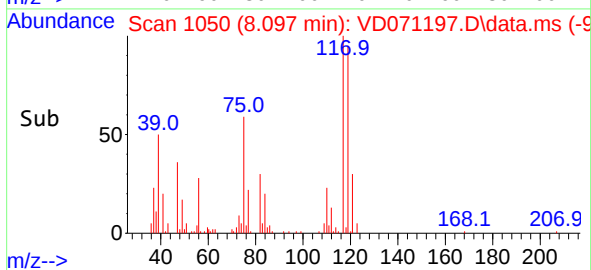
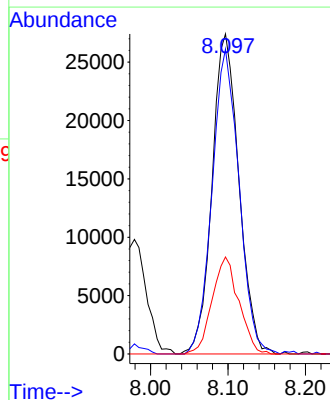
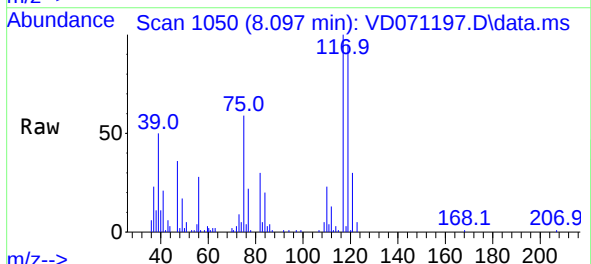
RT: 8.097 min Scan# 1050

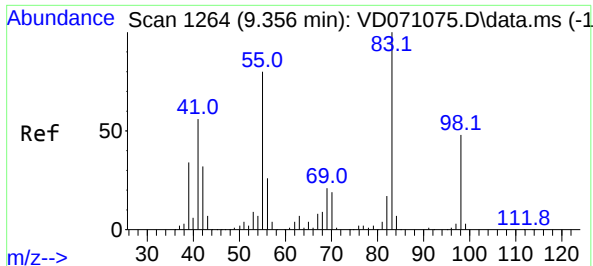
Delta R.T. -0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion: 117	Resp: 65913
Ion Ratio	Lower Upper
117	100
119	95.3 75.8 113.6
121	30.3 23.6 35.4





#39

Methylcyclohexane

Concen: 17.618 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

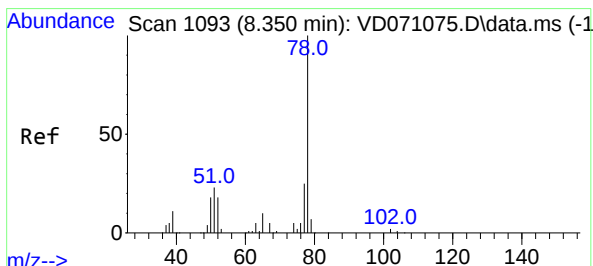
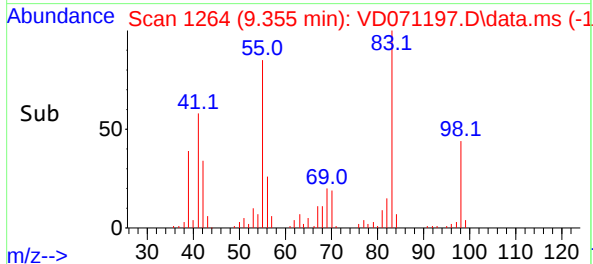
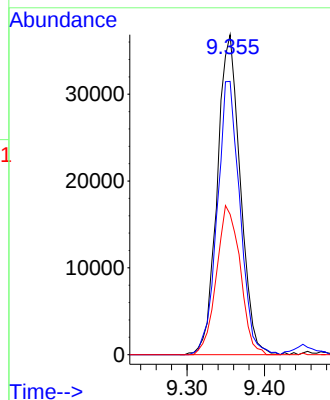
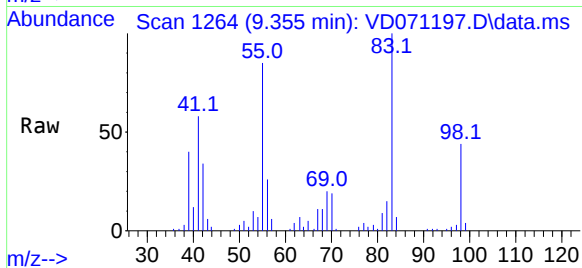
Tgt Ion: 83 Resp: 76212

Ion Ratio Lower Upper

83 100

55 85.4 65.8 98.8

98 43.8 38.7 58.1



#40

Benzene

Concen: 18.959 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071197.D

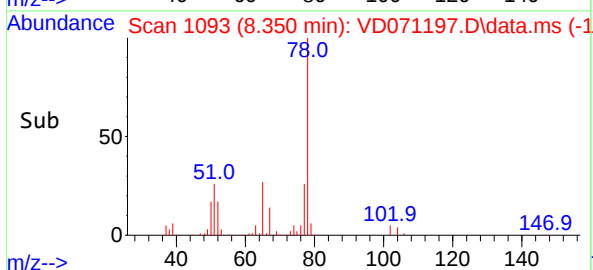
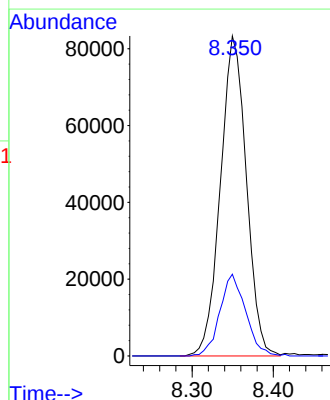
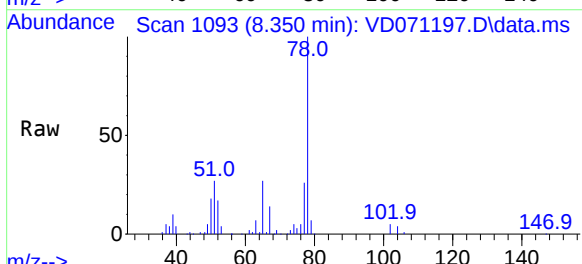
Acq: 08 Dec 2021 11:20

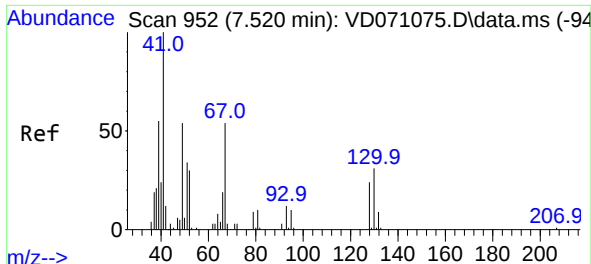
Tgt Ion: 78 Resp: 185209

Ion Ratio Lower Upper

78 100

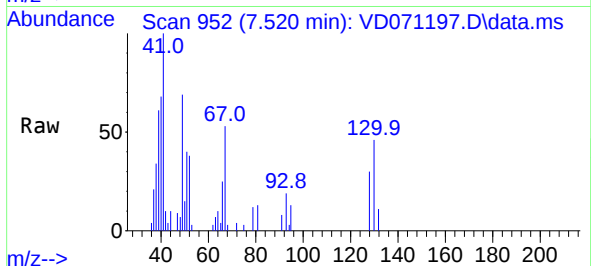
77 25.6 19.1 28.7



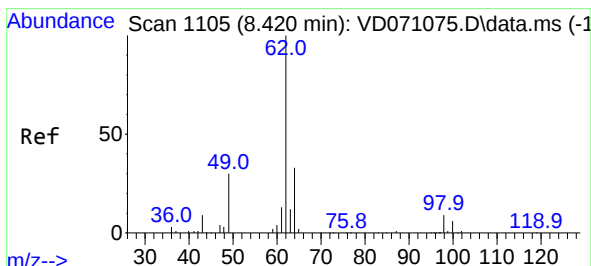
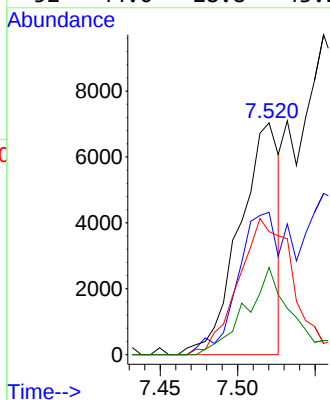
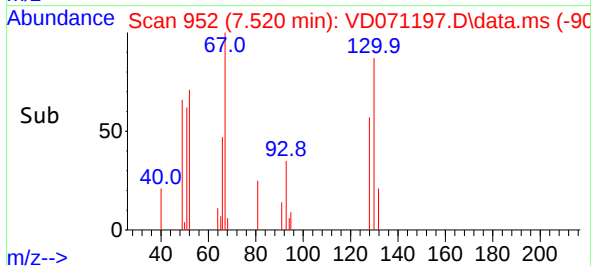


#41
Methacrylonitrile
Concen: 16.948 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

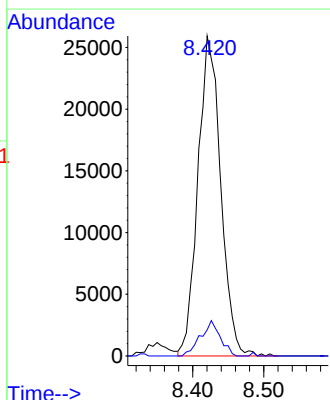
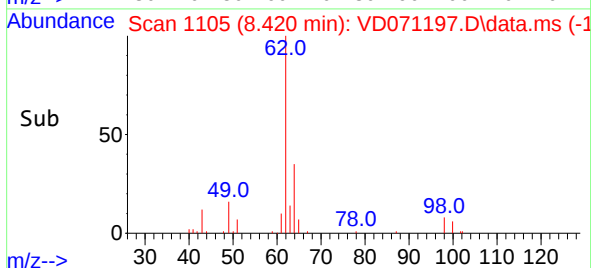
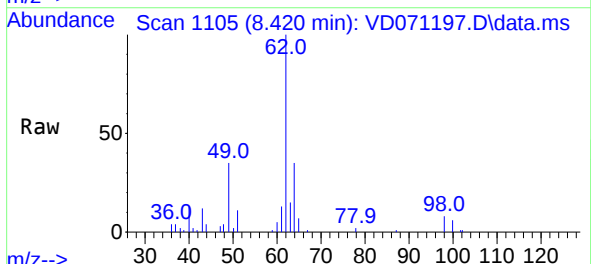


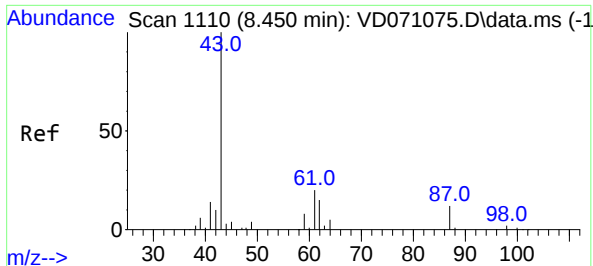
Tgt Ion: 41 Resp: 12557
Ion Ratio Lower Upper
41 100
39 80.5 60.2 90.4
67 82.6 74.8 112.2
52 44.0 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 19.448 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 62 Resp: 57992
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8

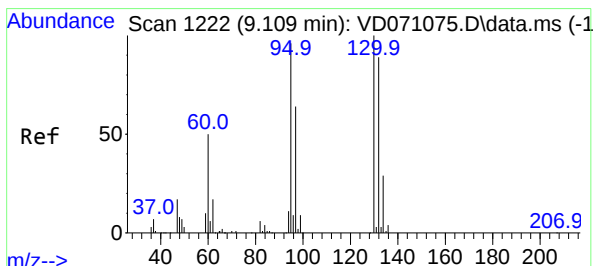
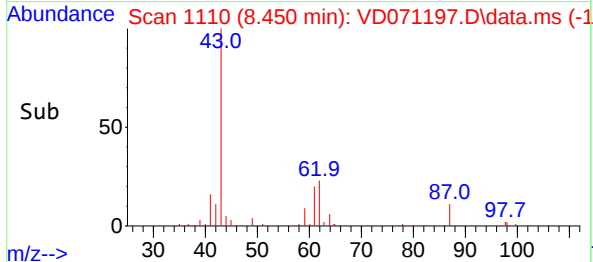
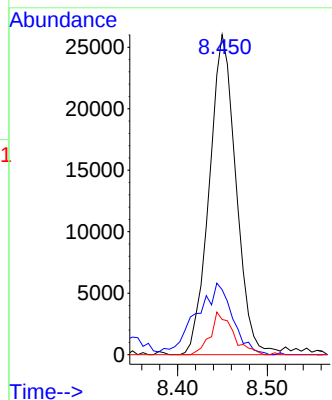
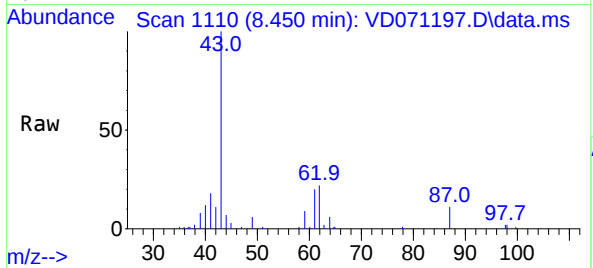




#43
Isopropyl Acetate
Concen: 19.354 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

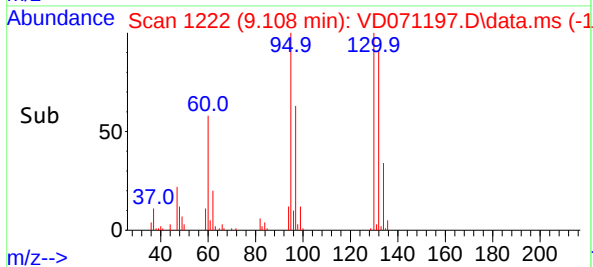
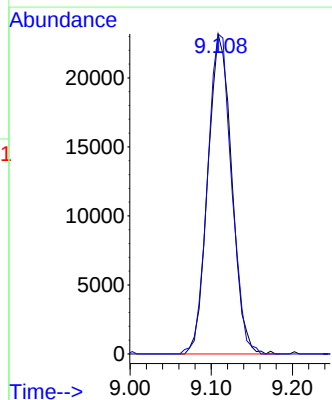
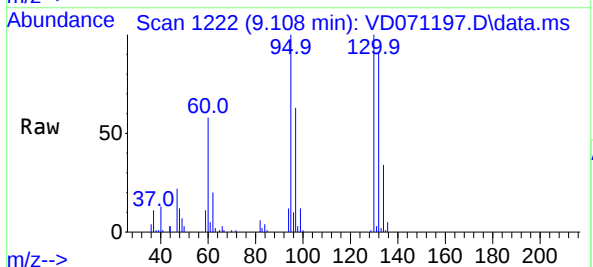
Instrument :
MSVOA_D
ClientSampleId :

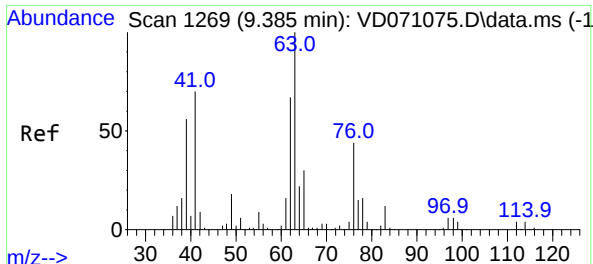
Tgt Ion: 43 Resp: 53941
Ion Ratio Lower Upper
43 100
61 30.4 28.2 42.4
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 18.148 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:130 Resp: 47268
Ion Ratio Lower Upper
130 100
95 100.0 0.0 193.2

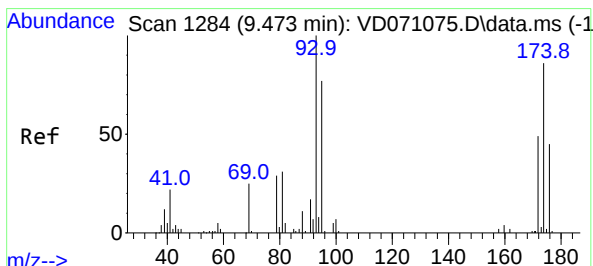
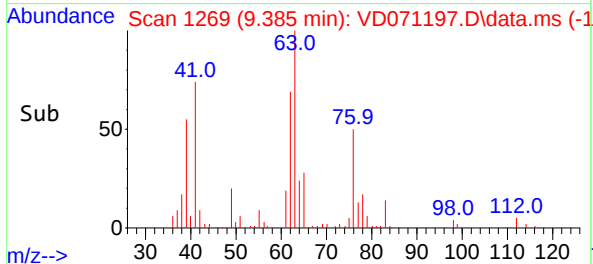
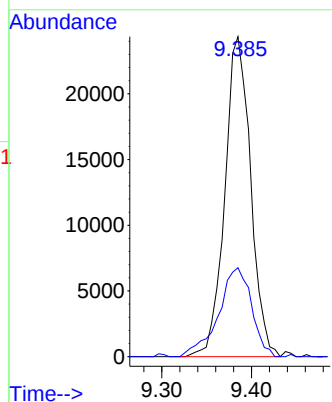
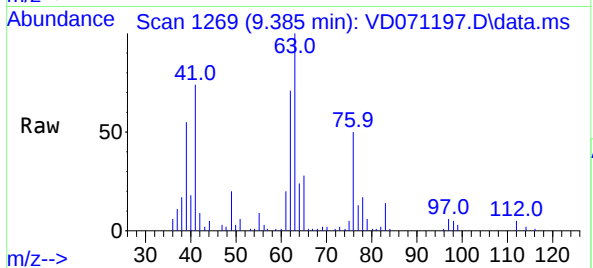




#45
1,2-Dichloropropane
Concen: 18.921 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

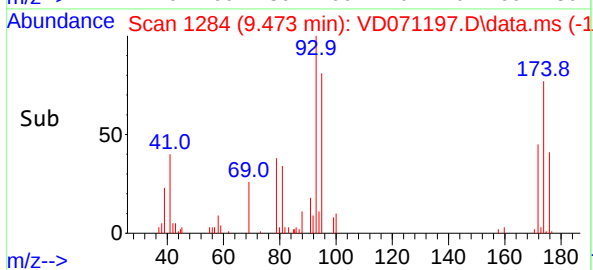
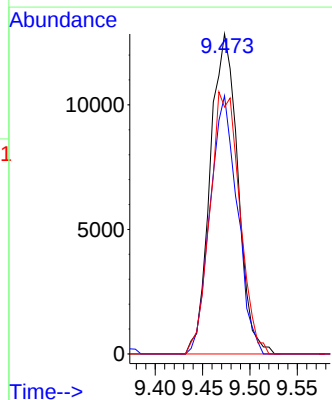
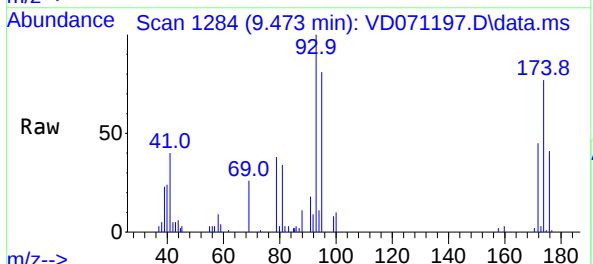
Instrument :
MSVOA_D
ClientSampleId :

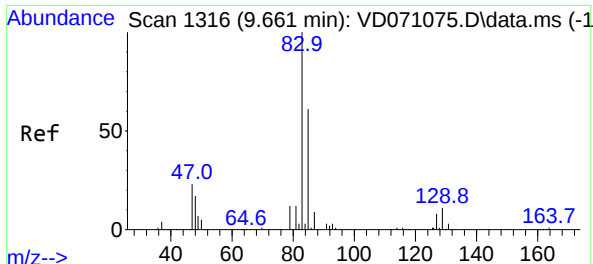
Tgt Ion: 63 Resp: 48608
Ion Ratio Lower Upper
63 100
65 27.8 24.2 36.2



#46
Dibromomethane
Concen: 19.538 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 93 Resp: 26041
Ion Ratio Lower Upper
93 100
95 79.3 66.1 99.1
174 87.9 78.6 117.8





#47

Bromodichloromethane

Concen: 19.310 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071197.D

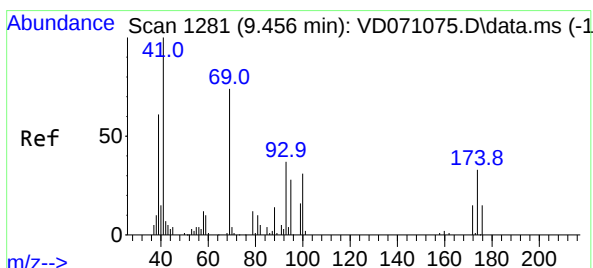
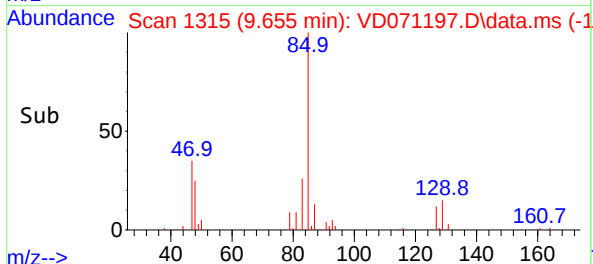
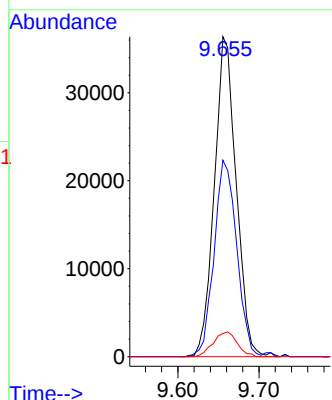
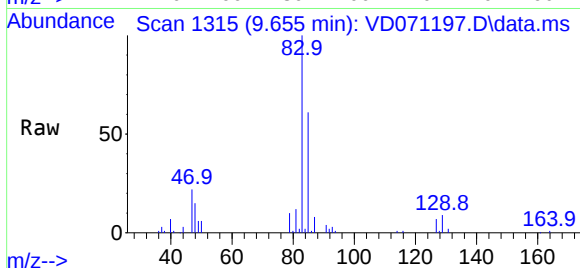
Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 68066
Ion Ratio	Lower Upper
83 100	
85 61.4	50.0 75.0
127 7.3	7.3 10.9#



#48

Methyl methacrylate

Concen: 16.246 ug/l

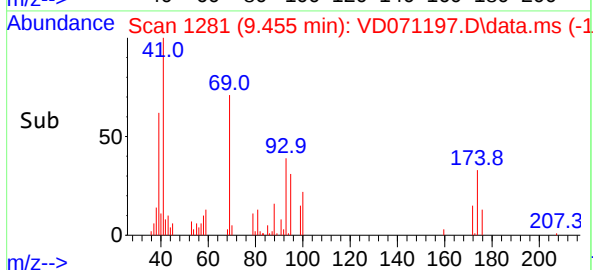
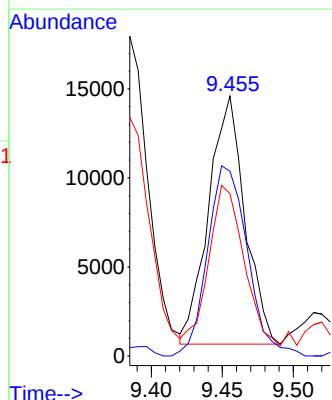
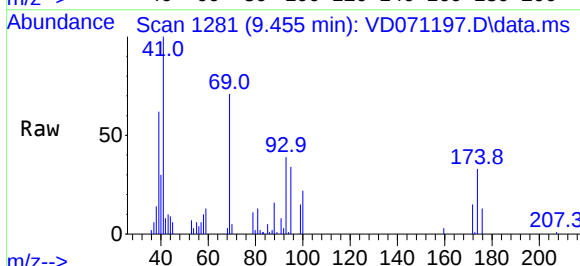
RT: 9.455 min Scan# 1281

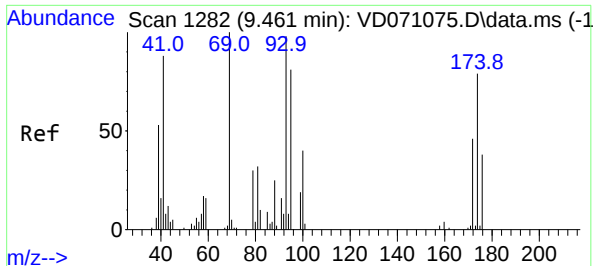
Delta R.T. -0.001 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion: 41	Resp: 24705
Ion Ratio	Lower Upper
41 100	
69 84.5	69.8 104.6
39 62.8	35.6 53.4#





#49

1,4-Dioxane

Concen: 421.025 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

ClientSampleId :

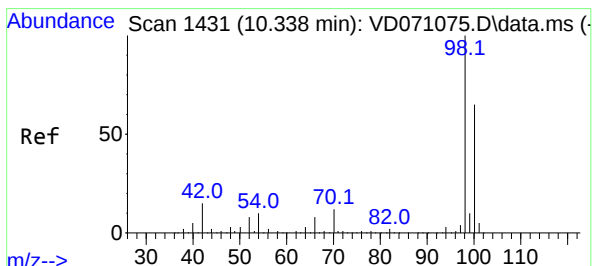
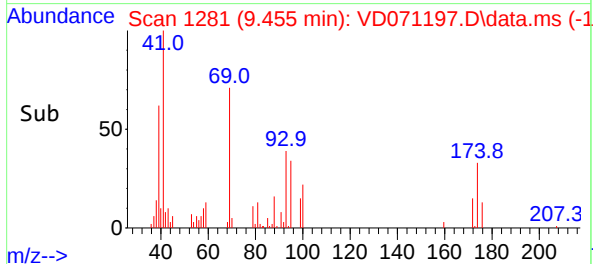
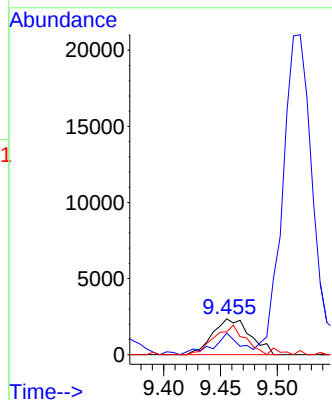
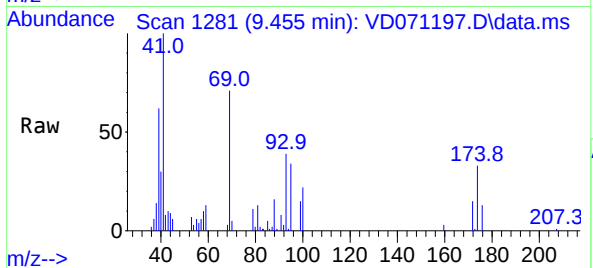
Tgt Ion: 88 Resp: 5417

Ion Ratio Lower Upper

88 100

43 42.6 28.9 43.3

58 66.5 56.3 84.5



#50

Toluene-d8

Concen: 47.119 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071197.D

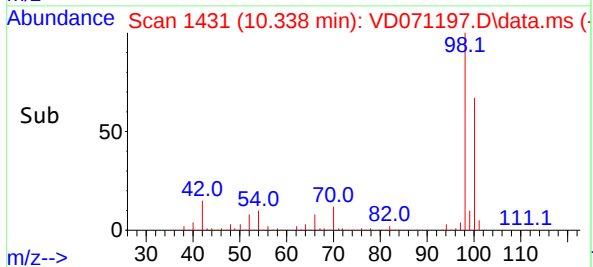
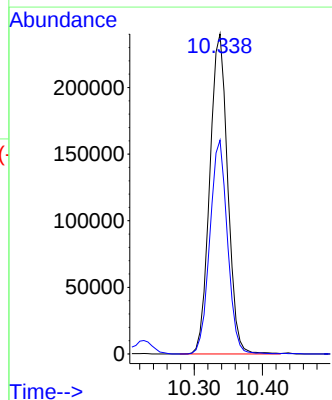
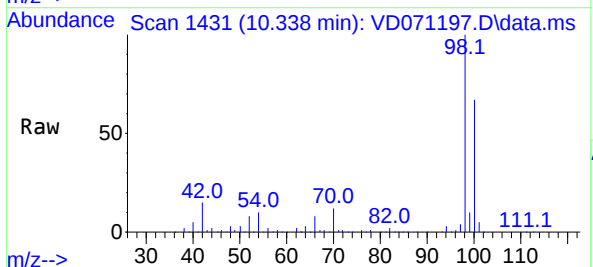
Acq: 08 Dec 2021 11:20

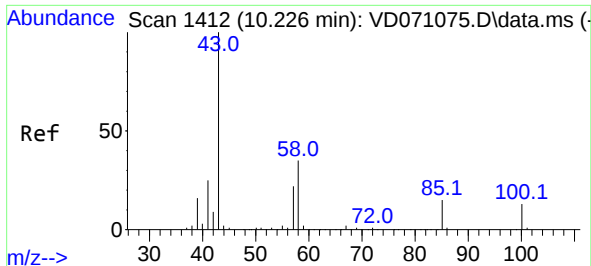
Tgt Ion: 98 Resp: 439374

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6

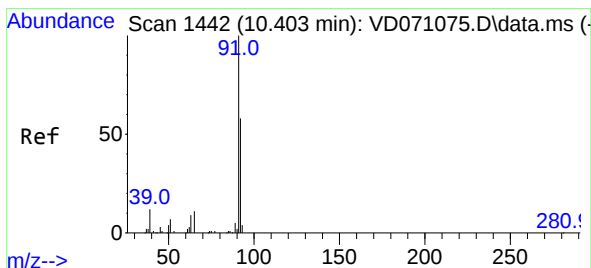
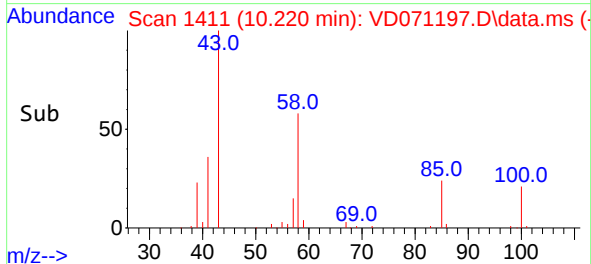
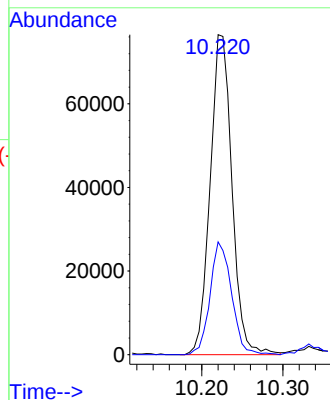
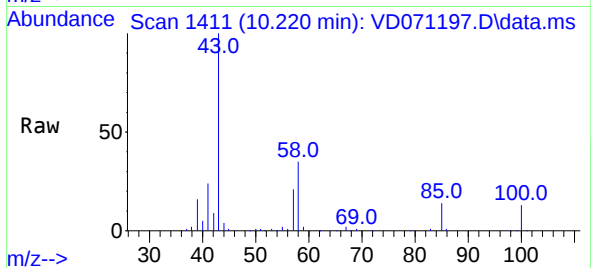




#51
4-Methyl-2-Pentanone
Concen: 102.255 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

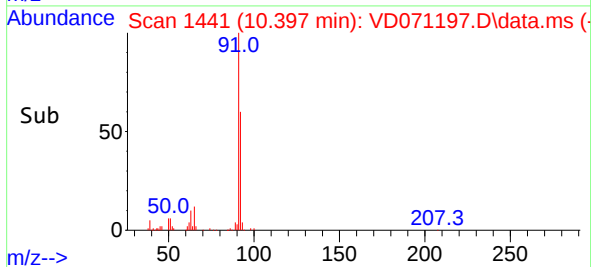
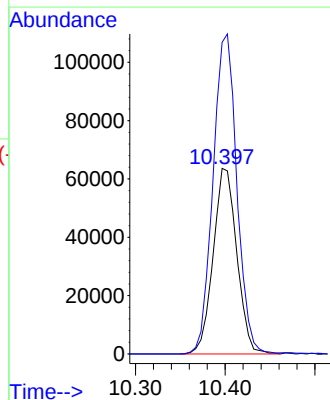
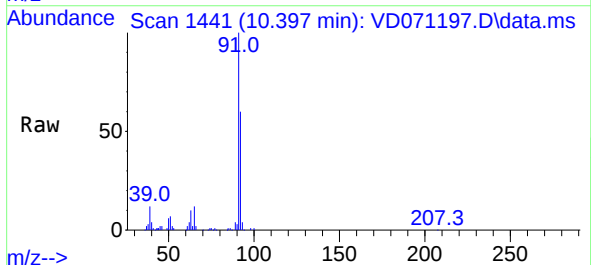
Instrument :
MSVOA_D
ClientSampleId :

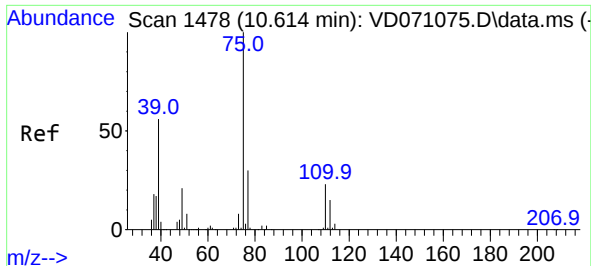
Tgt Ion: 43 Resp: 142962
Ion Ratio Lower Upper
43 100
58 34.8 33.1 49.7



#52
Toluene
Concen: 18.787 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 92 Resp: 116446
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1

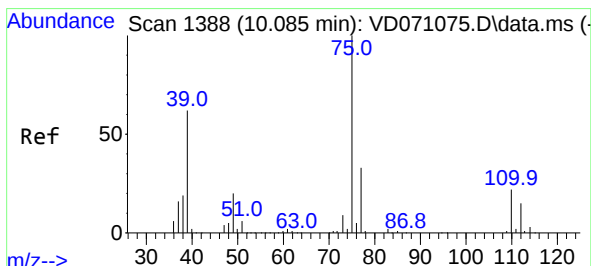
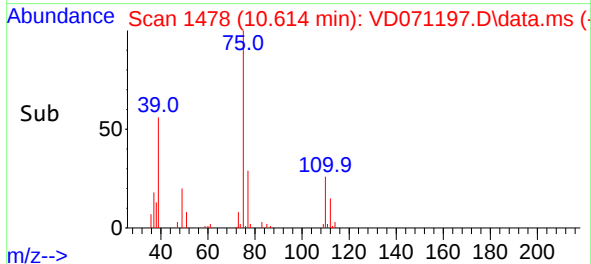
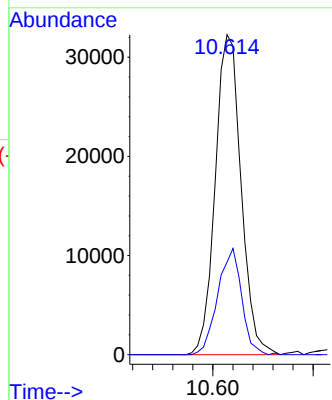
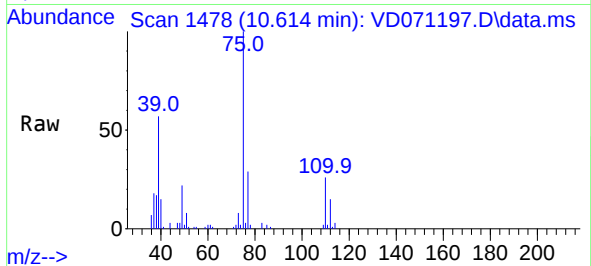




#53
t-1,3-Dichloropropene
Concen: 17.761 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

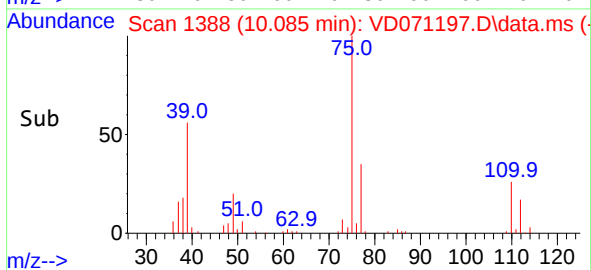
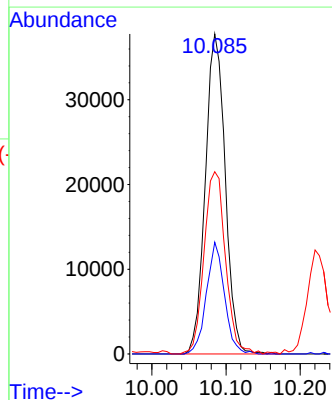
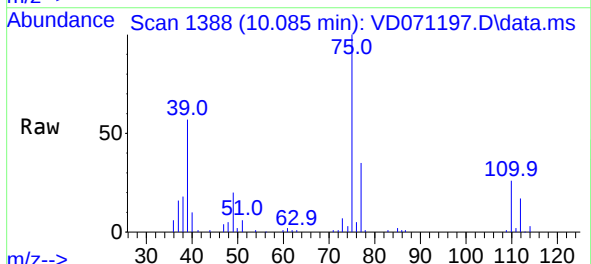
Instrument :
MSVOA_D
ClientSampleId :

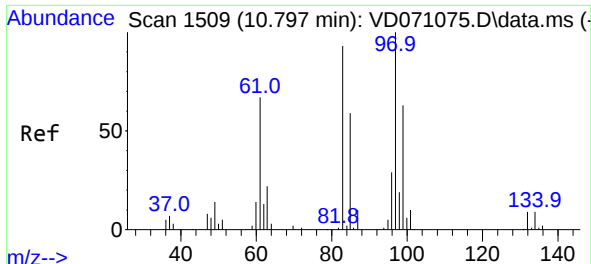
Tgt Ion: 75 Resp: 57562
Ion Ratio Lower Upper
75 100
77 29.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.326 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 75 Resp: 70546
Ion Ratio Lower Upper
75 100
77 34.9 25.0 37.6
39 57.0 31.6 47.4#



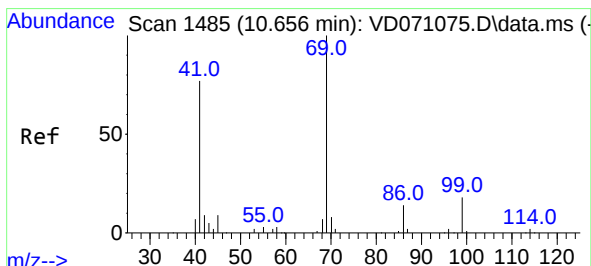
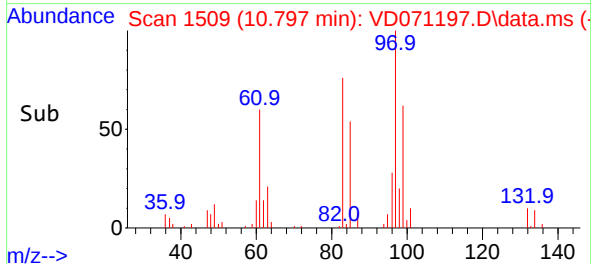
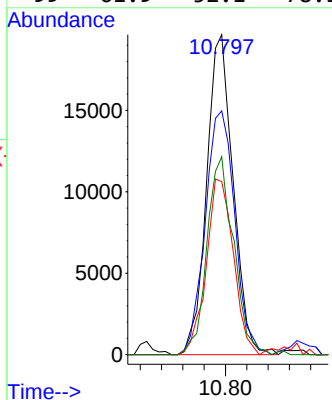
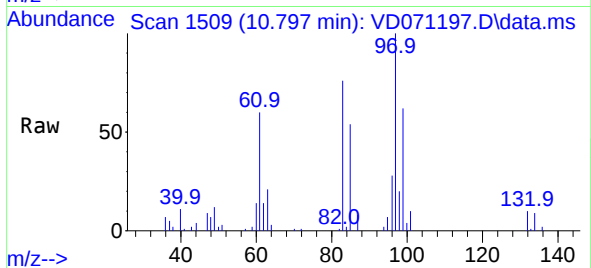


#55
1,1,2-Trichloroethane
Concen: 19.418 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 33952

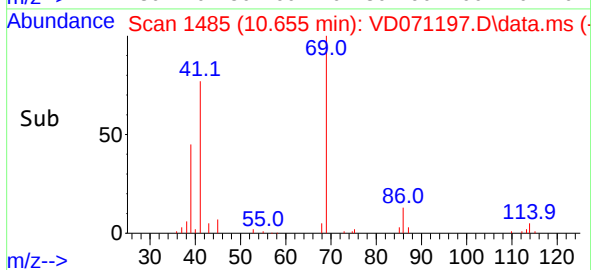
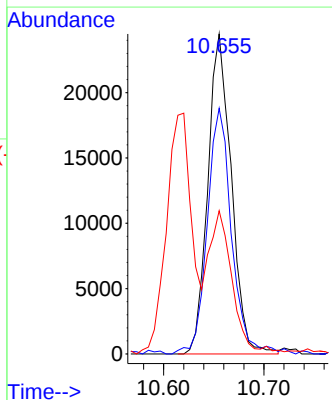
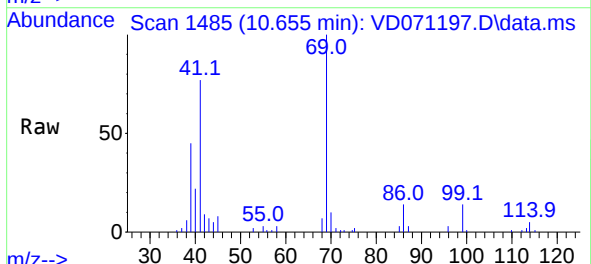
Ion	Ratio	Lower	Upper
97	100		
83	76.2	65.2	97.8
85	54.1	43.4	65.0
99	61.9	52.1	78.1

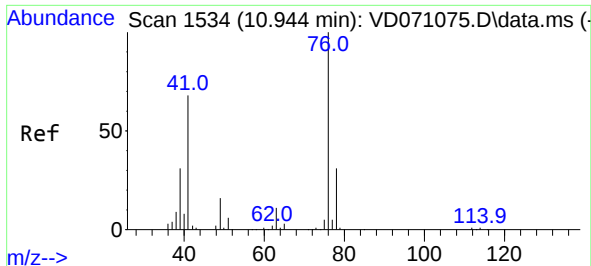


#56
Ethyl methacrylate
Concen: 19.877 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 69 Resp: 39753

Ion	Ratio	Lower	Upper
69	100		
41	79.9	50.2	75.2#
39	41.3	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 19.178 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

MSVOA_D

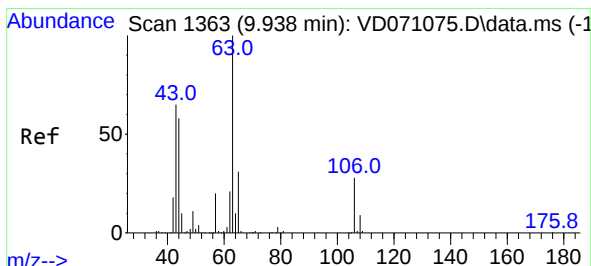
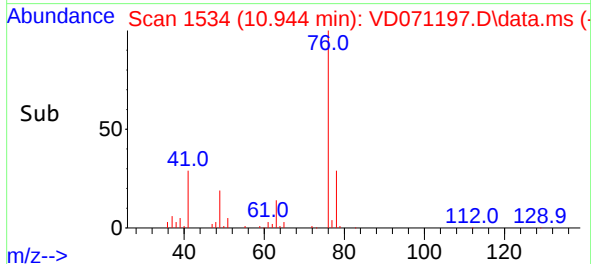
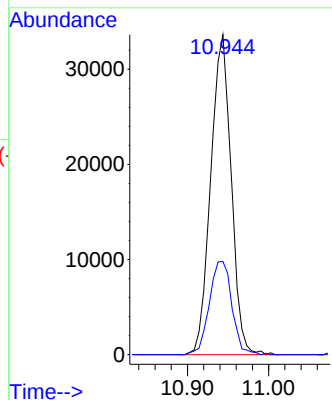
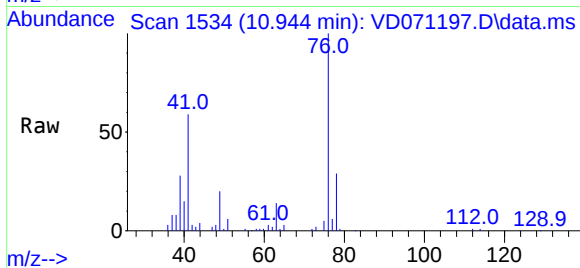
ClientSampleId :

Tgt Ion: 76 Resp: 58908

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 108.435 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071197.D

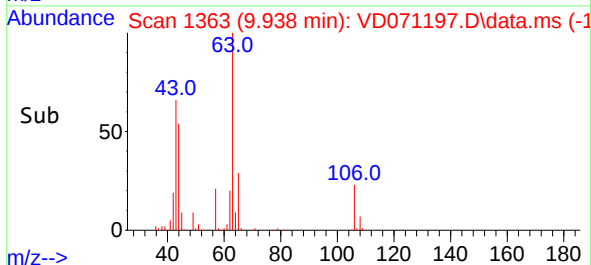
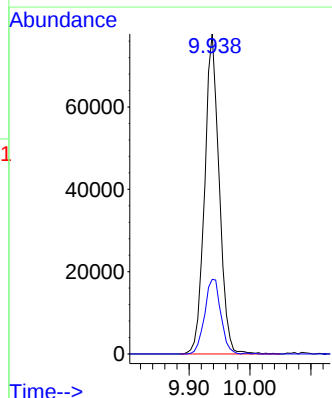
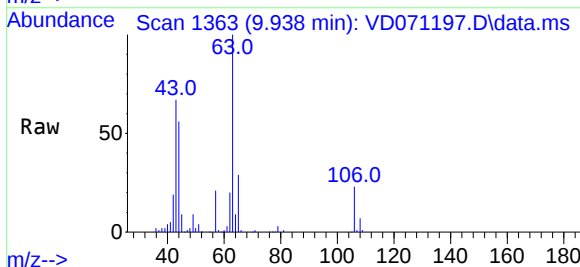
Acq: 08 Dec 2021 11:20

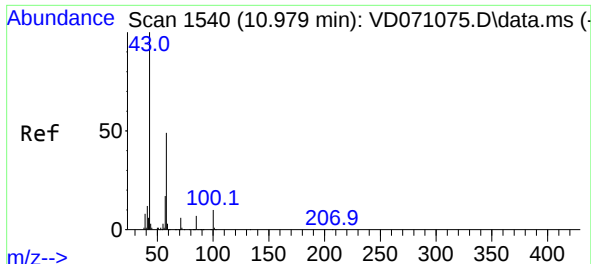
Tgt Ion: 63 Resp: 129020

Ion Ratio Lower Upper

63 100

106 25.9 21.0 31.4

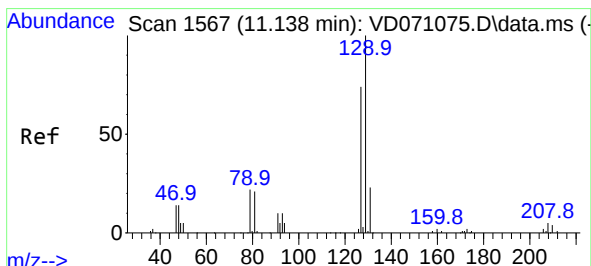
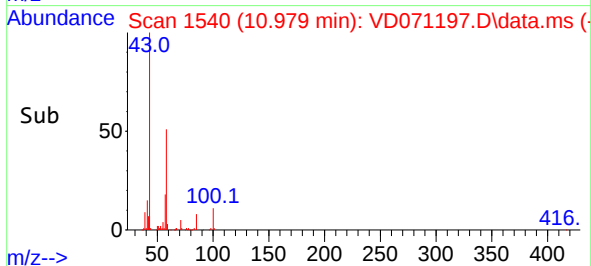
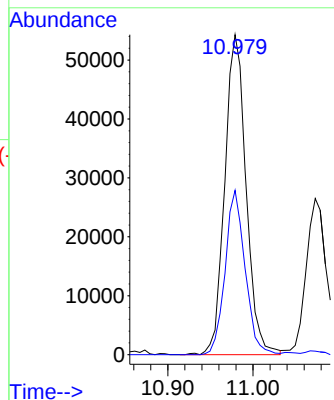
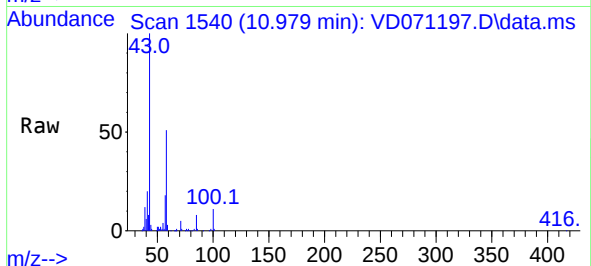




#59
2-Hexanone
Concen: 96.229 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

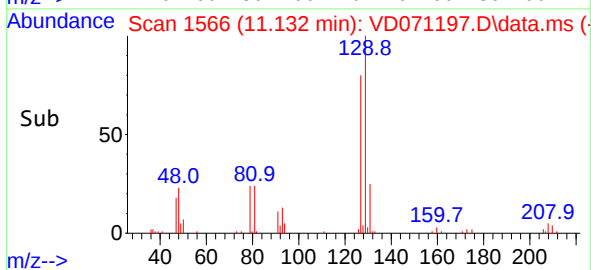
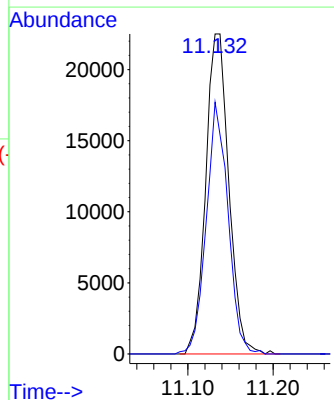
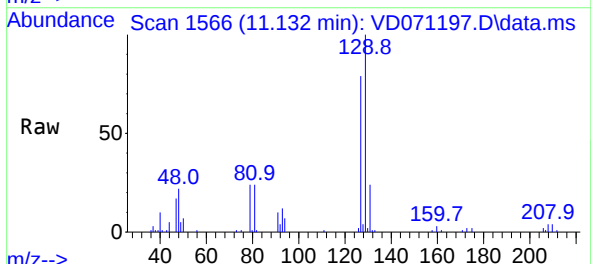
Instrument :
MSVOA_D
ClientSampleId :

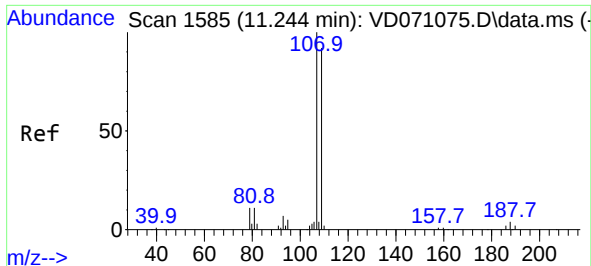
Tgt Ion: 43 Resp: 94445
Ion Ratio Lower Upper
43 100
58 48.1 28.7 86.1



#60
Dibromochloromethane
Concen: 19.570 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 129 Resp: 42529
Ion Ratio Lower Upper
129 100
127 73.8 38.9 116.6

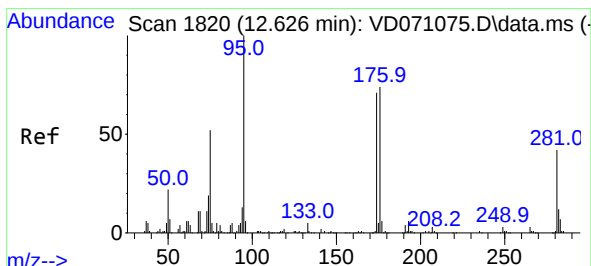
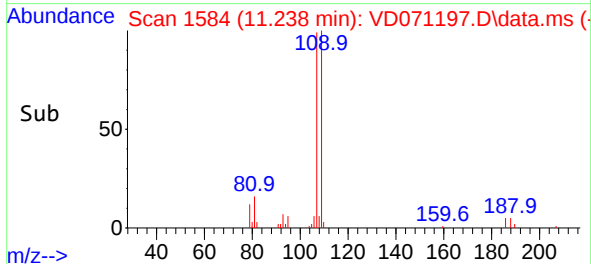
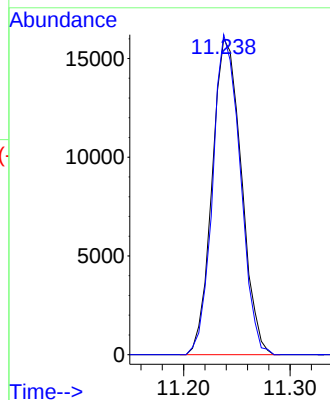
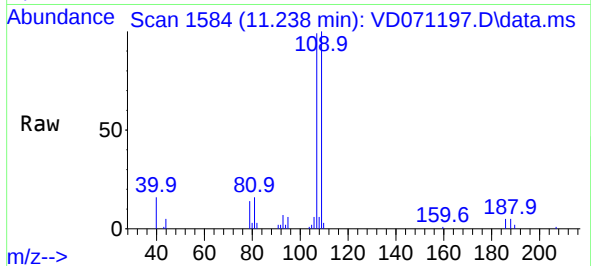




#61
1,2-Dibromoethane
Concen: 18.154 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

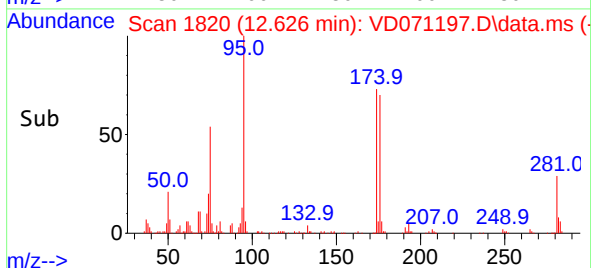
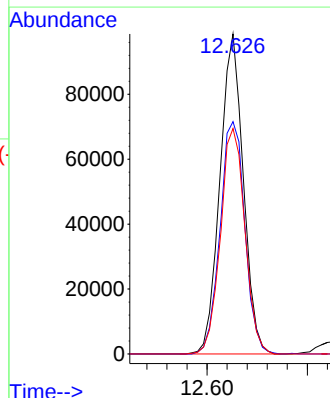
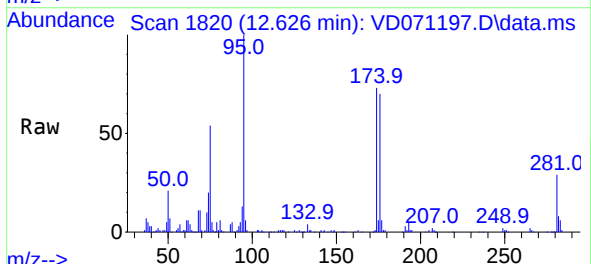
Instrument :
MSVOA_D
ClientSampleId :

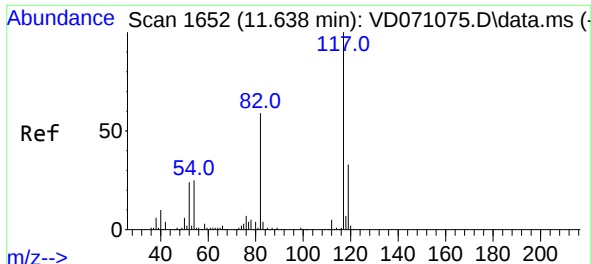
Tgt Ion:107 Resp: 30485
Ion Ratio Lower Upper
107 100
109 95.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.198 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

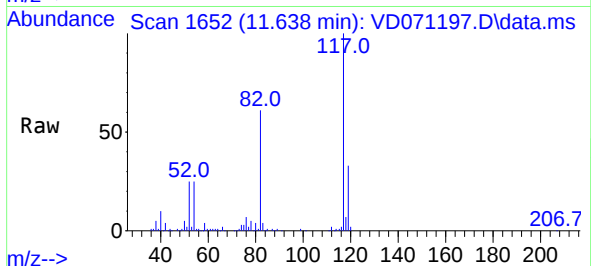
Tgt Ion: 95 Resp: 159022
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.4
176 73.6 0.0 154.0



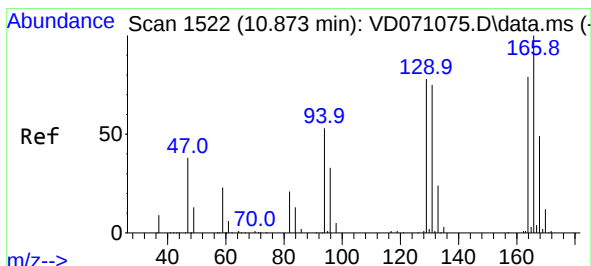
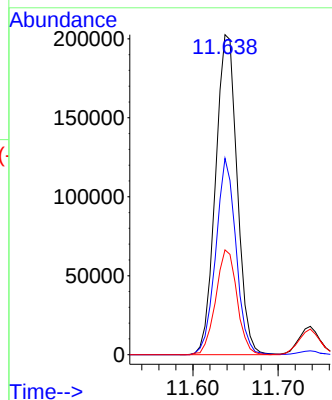
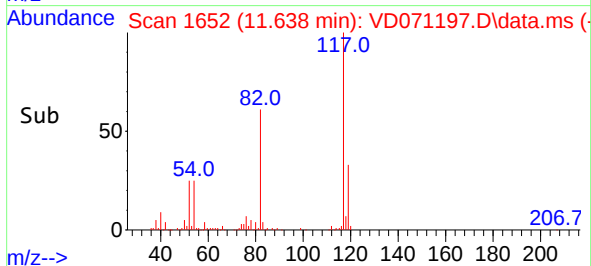


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

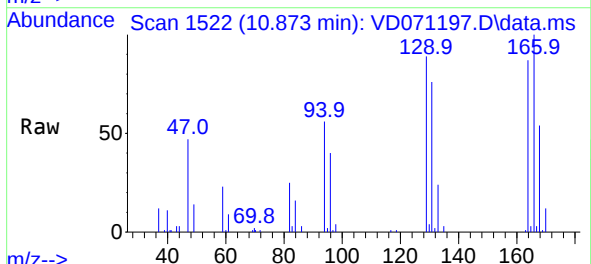
Instrument :
MSVOA_D
ClientSampleId :



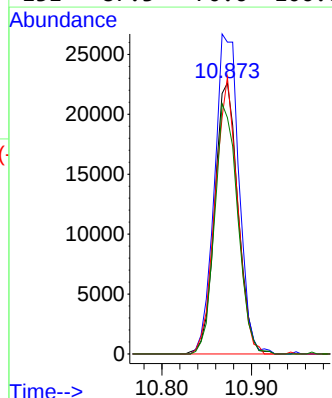
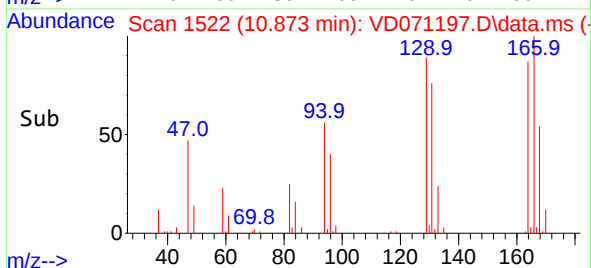
Tgt Ion:117 Resp: 358516
Ion Ratio Lower Upper
117 100
82 61.4 44.7 67.1
119 32.7 26.2 39.4

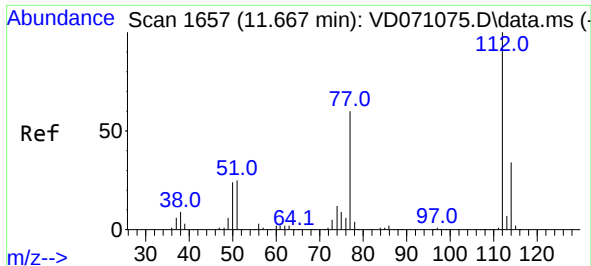


#64
Tetrachloroethene
Concen: 17.891 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20



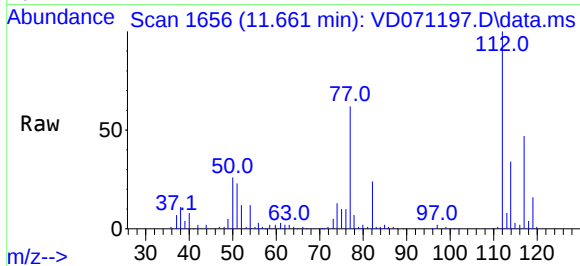
Tgt Ion:164 Resp: 40721
Ion Ratio Lower Upper
164 100
166 115.2 102.6 153.8
129 102.2 75.4 113.0
131 87.3 70.6 106.0



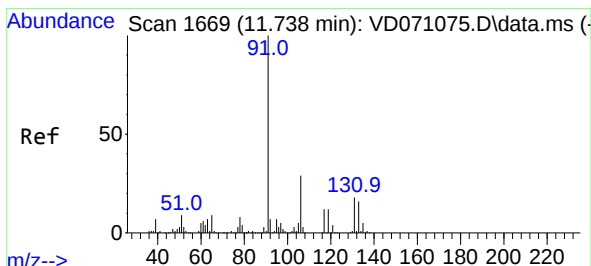
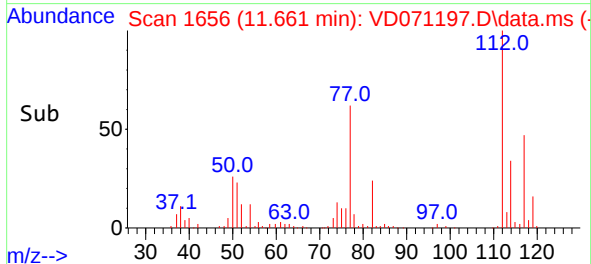
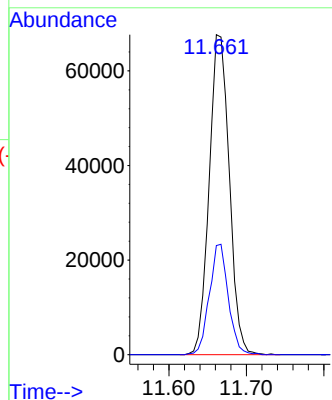


#65
Chlorobenzene
Concen: 18.323 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

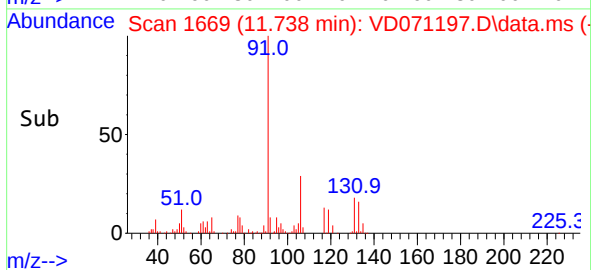
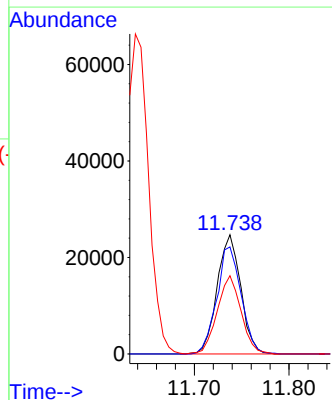
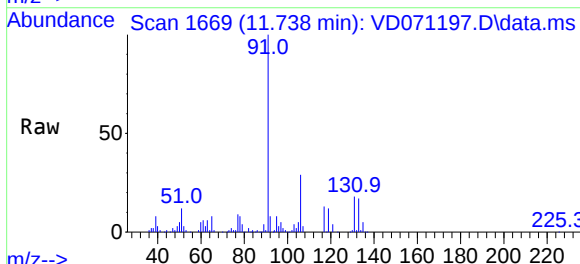


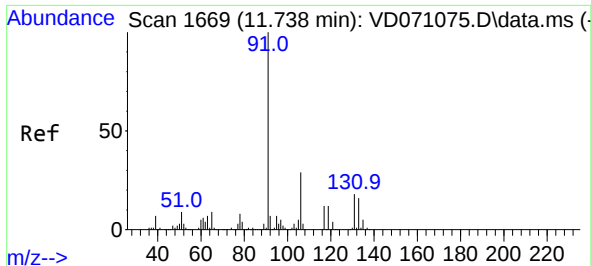
Tgt Ion:112 Resp: 121885
Ion Ratio Lower Upper
112 100
114 34.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.584 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:131 Resp: 42708
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 66.4 33.5 100.4

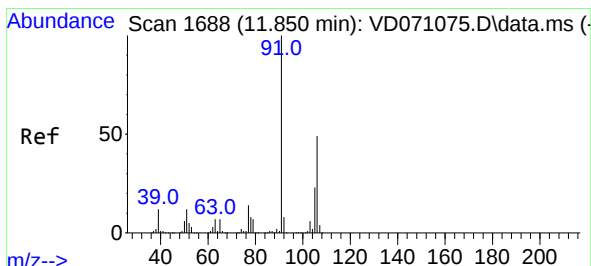
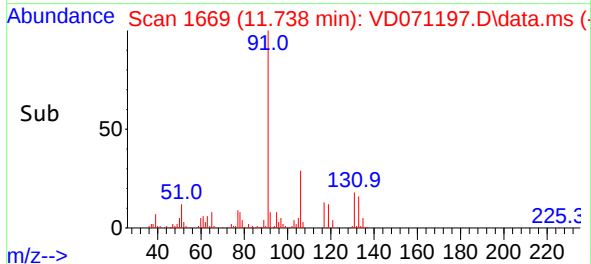
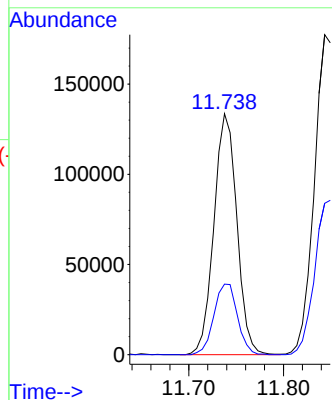
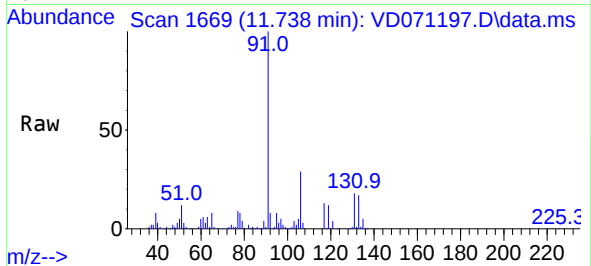




#67
Ethyl Benzene
Concen: 17.952 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

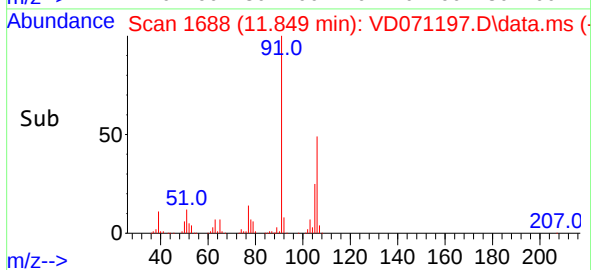
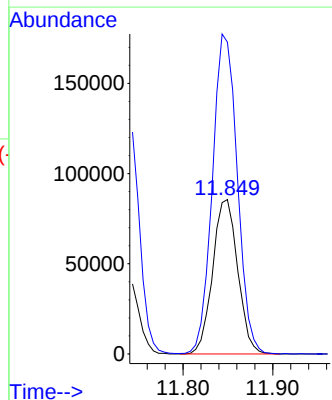
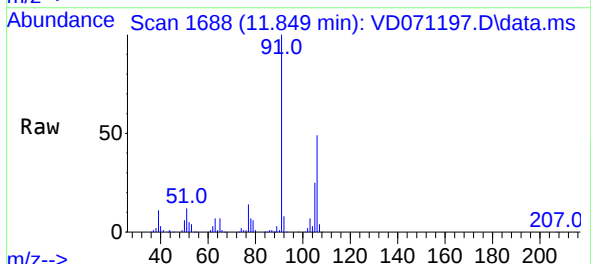
Instrument :
MSVOA_D
ClientSampleId :

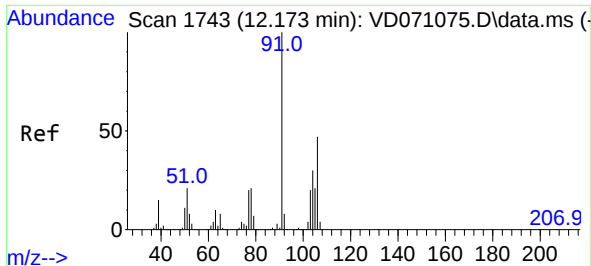
Tgt Ion: 91 Resp: 224804
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8



#68
m/p-Xylenes
Concen: 35.103 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 106 Resp: 165954
Ion Ratio Lower Upper
106 100
91 206.1 160.1 240.1

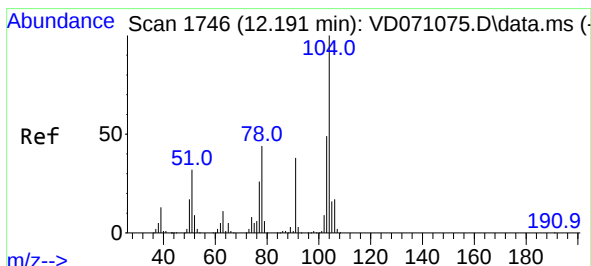
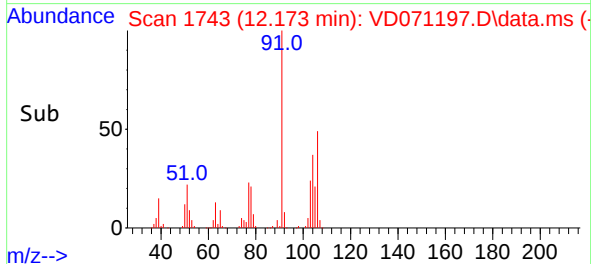
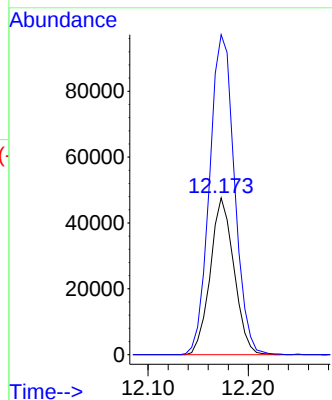
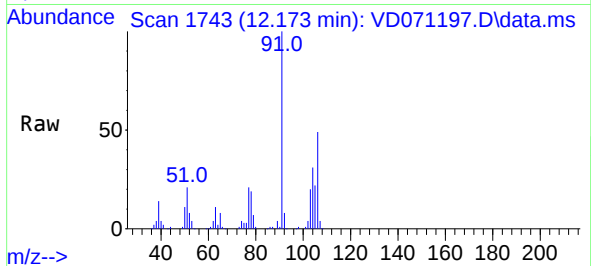




#69
o-Xylene
Concen: 17.600 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

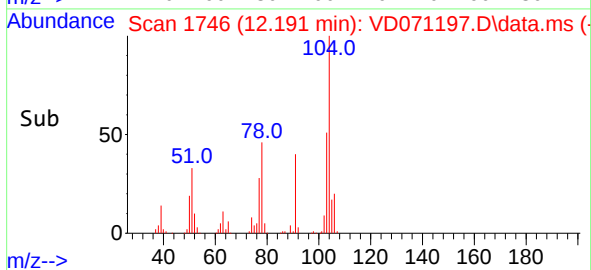
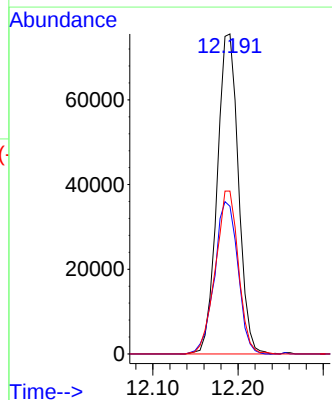
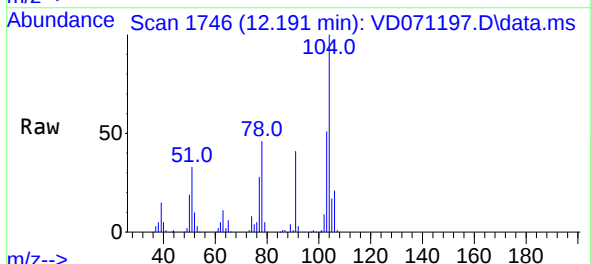
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 78203
Ion Ratio Lower Upper
106 100
91 215.1 106.3 319.0



#70
Styrene
Concen: 17.481 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:104 Resp: 130910
Ion Ratio Lower Upper
104 100
78 52.4 39.4 59.0
103 55.0 43.4 65.0

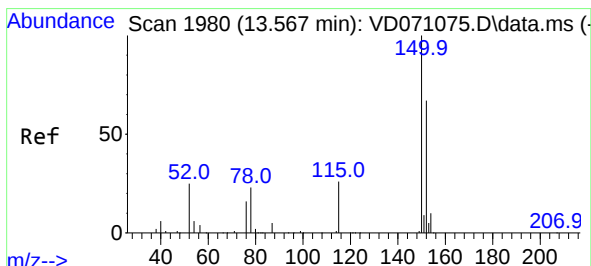
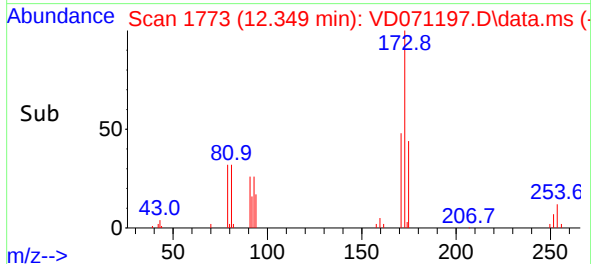
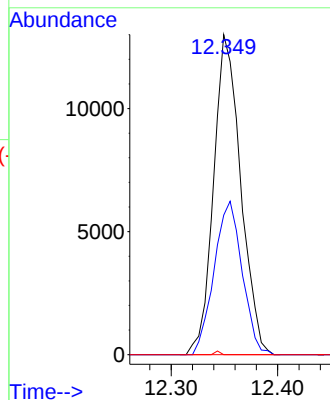
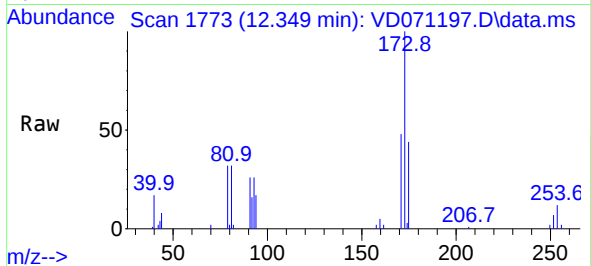




#71
Bromoform
Concen: 18.254 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

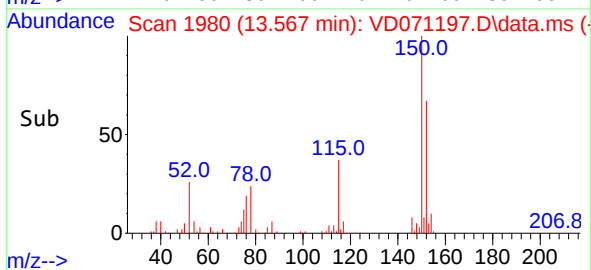
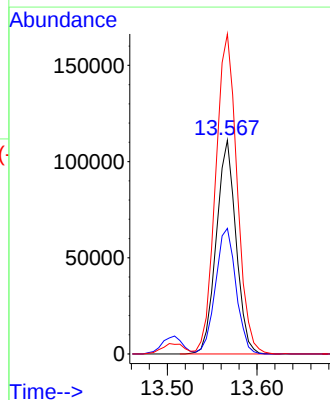
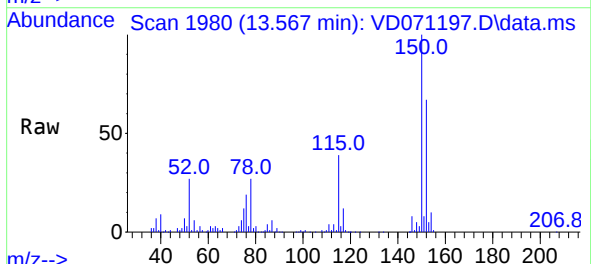
Instrument :
MSVOA_D
ClientSampleId :

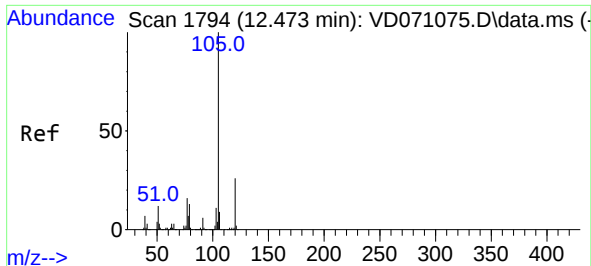
Tgt Ion:173 Resp: 22968
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:152 Resp: 169390
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 163.0 0.0 349.2

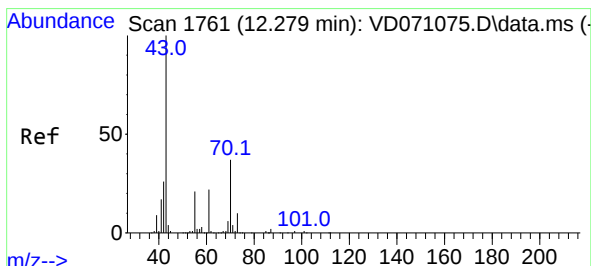
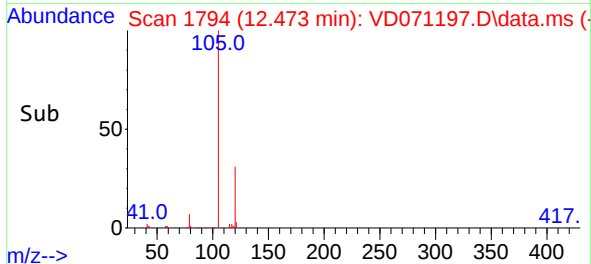
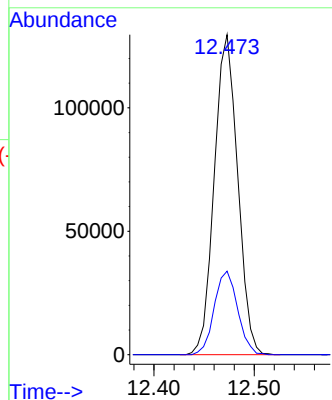
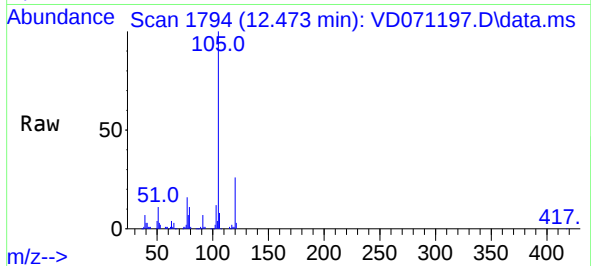




#73
Isopropylbenzene
Concen: 17.120 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

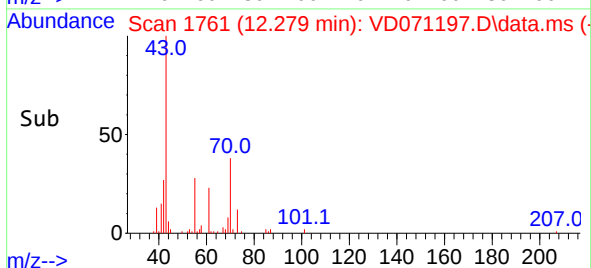
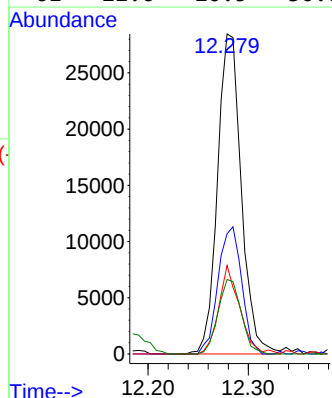
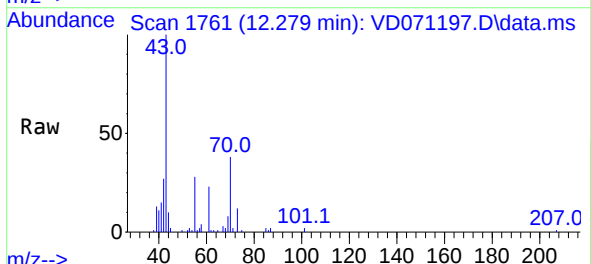
Instrument :
MSVOA_D
ClientSampleId :

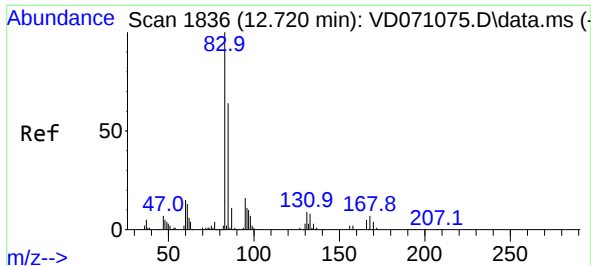
Tgt Ion:105 Resp: 209975
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 18.076 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 43 Resp: 46904
Ion Ratio Lower Upper
43 100
70 39.3 36.6 55.0
55 24.3 22.5 33.7
61 22.6 20.5 30.7

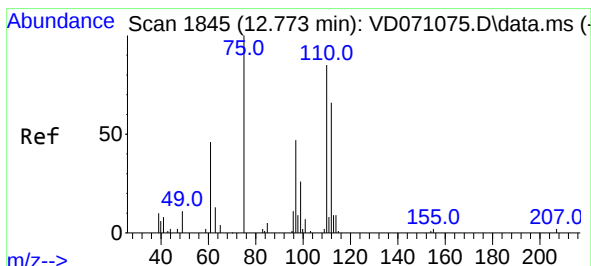
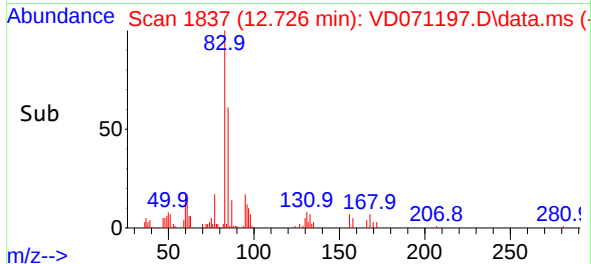
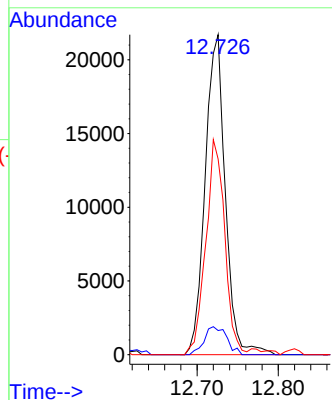
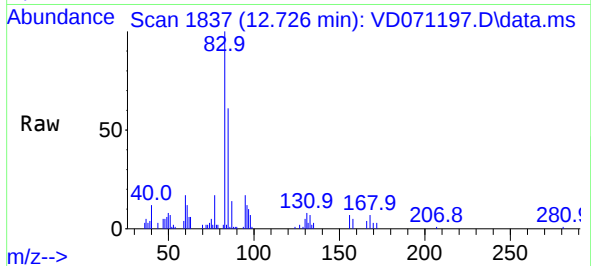




#75
1,1,2,2-Tetrachloroethane
Concen: 18.471 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

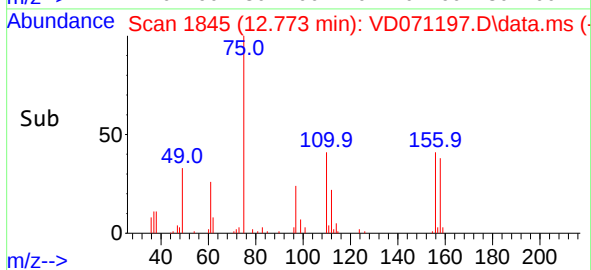
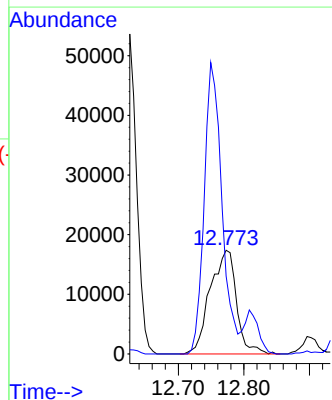
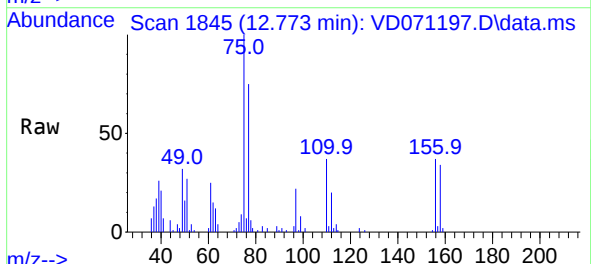
Instrument :
MSVOA_D
ClientSampleId :

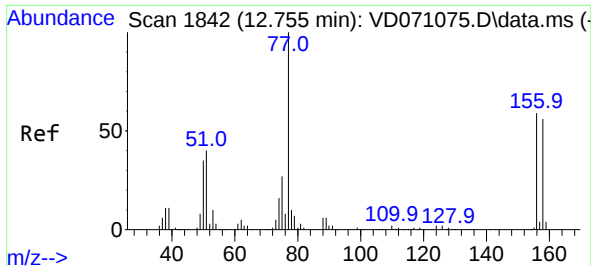
Tgt Ion: 83 Resp: 37309
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 30.034 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 75 Resp: 48471
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

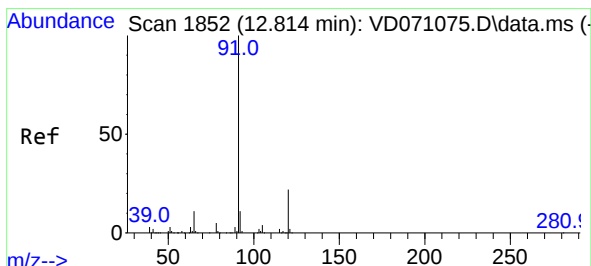
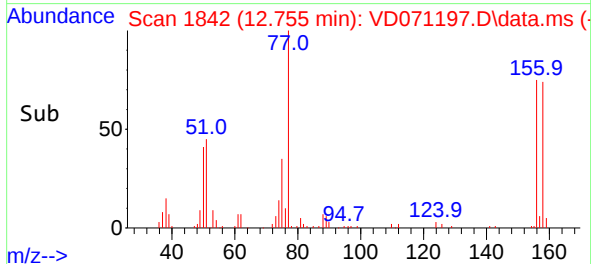
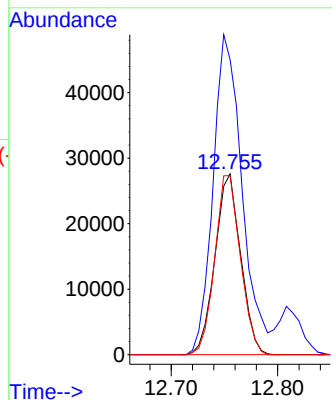
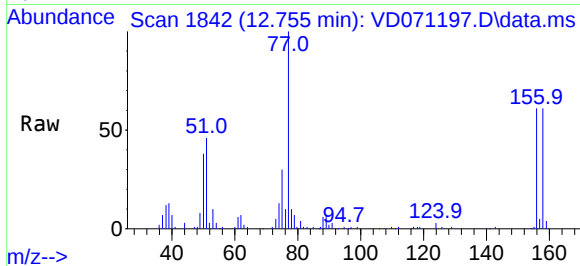




#77
Bromobenzene
Concen: 17.378 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

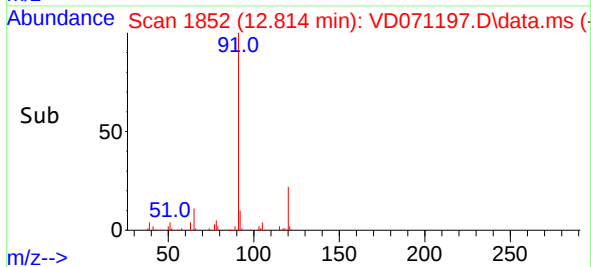
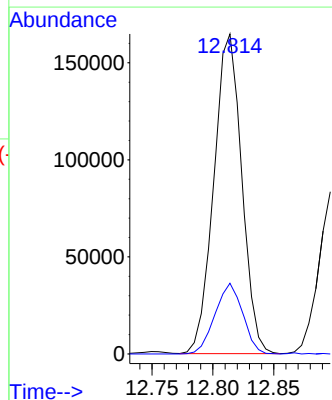
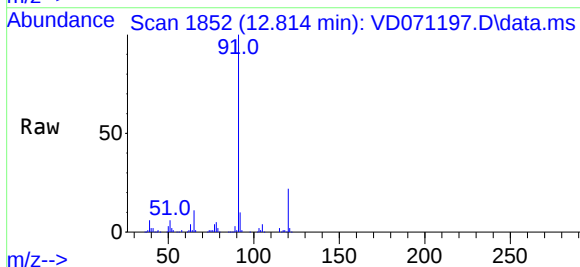
Instrument :
MSVOA_D
ClientSampleId :

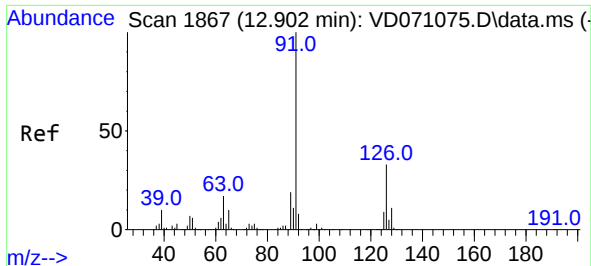
Tgt Ion:156 Resp: 46166
Ion Ratio Lower Upper
156 100
77 199.0 96.6 289.8
158 98.7 49.1 147.4



#78
n-propylbenzene
Concen: 17.189 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 91 Resp: 262558
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

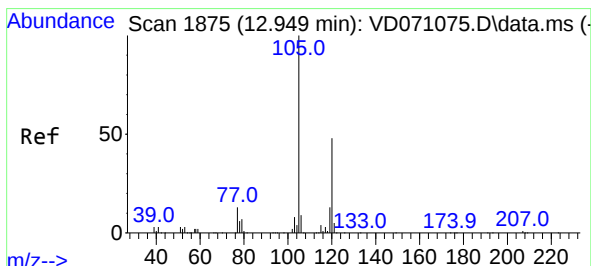
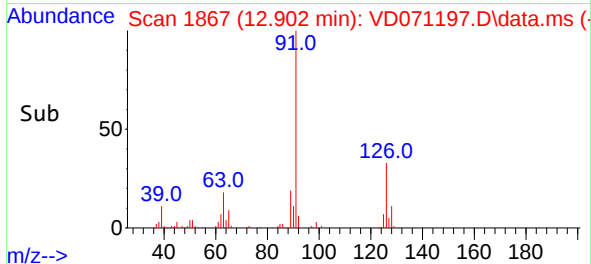
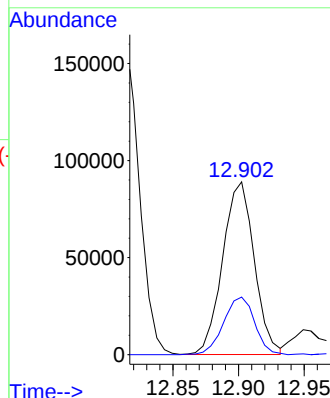
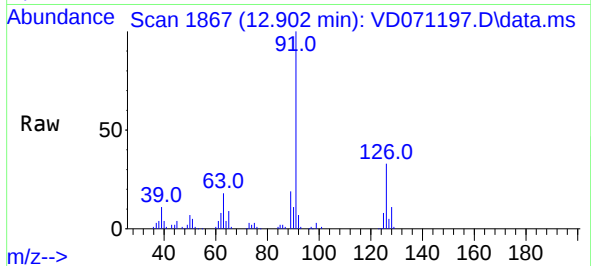




#79
2-Chlorotoluene
Concen: 17.400 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

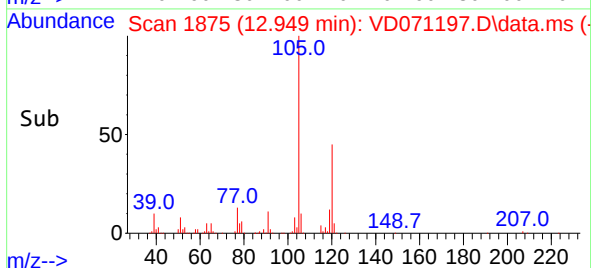
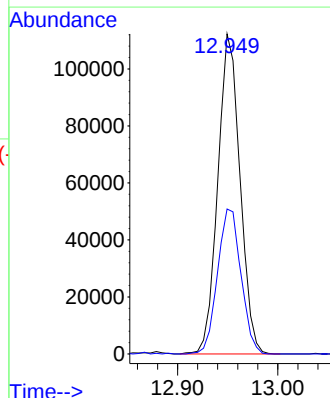
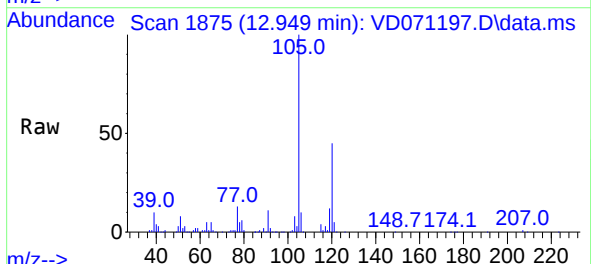
Instrument :
MSVOA_D
ClientSampleId :

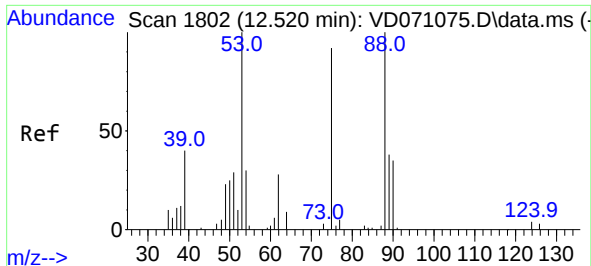
Tgt Ion: 91 Resp: 149167
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.054 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:105 Resp: 172482
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

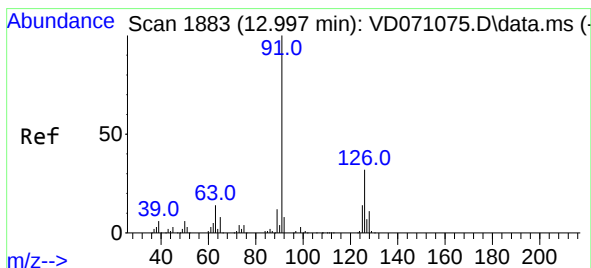
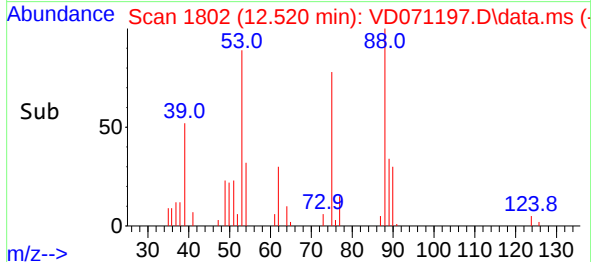
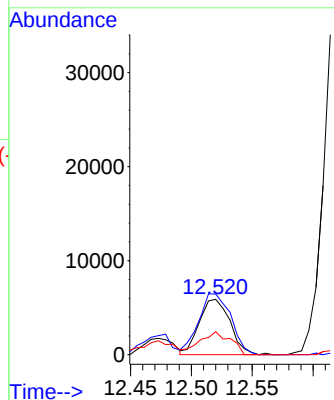
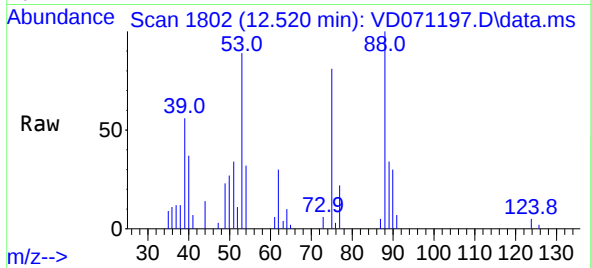




#81
trans-1,4-Dichloro-2-butene
Concen: 19.051 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

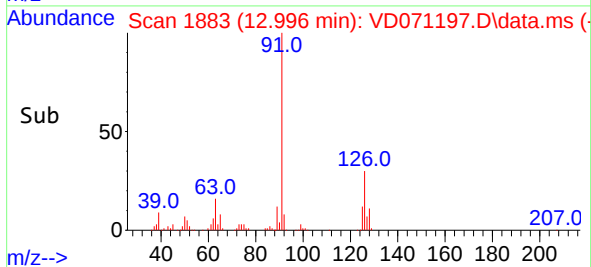
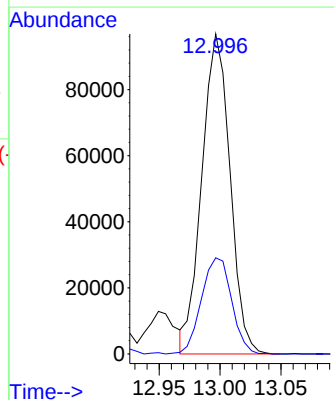
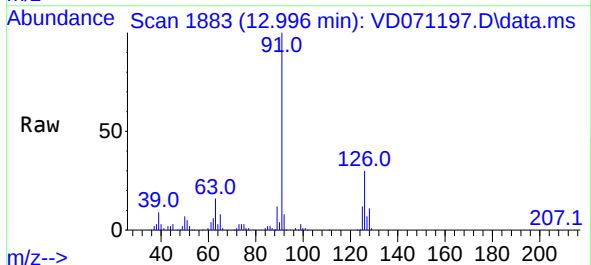
Instrument :
MSVOA_D
ClientSampleId :

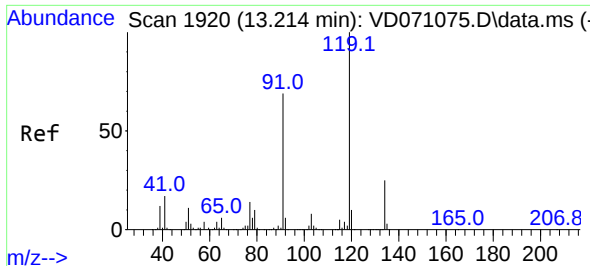
Tgt Ion: 75 Resp: 10358
Ion Ratio Lower Upper
75 100
53 115.2 62.6 94.0#
89 41.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.495 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 91 Resp: 155707
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

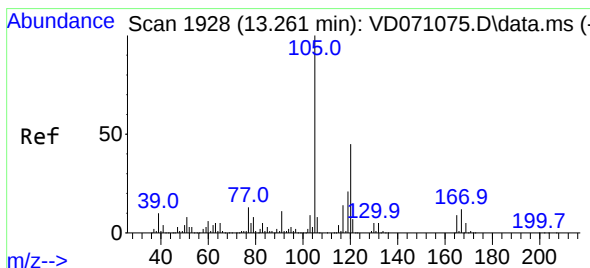
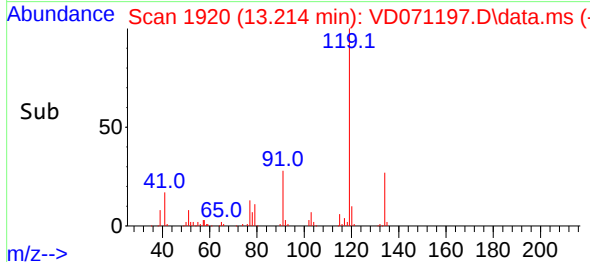
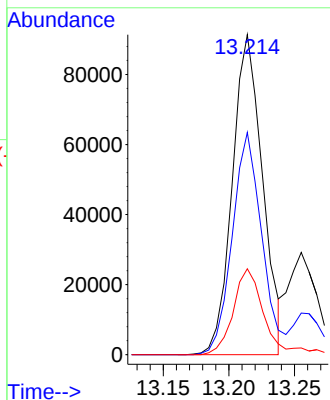
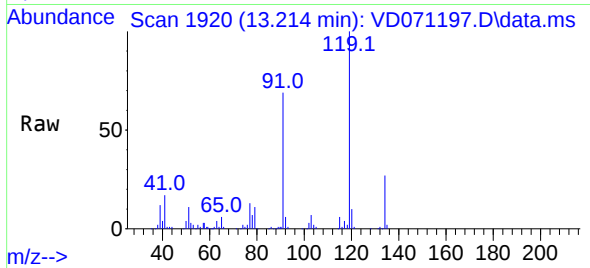




#83
tert-Butylbenzene
Concen: 16.862 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

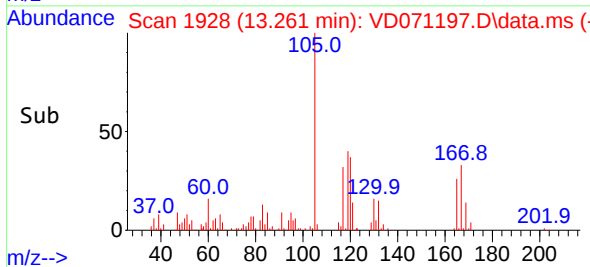
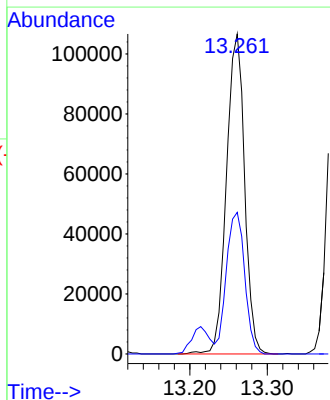
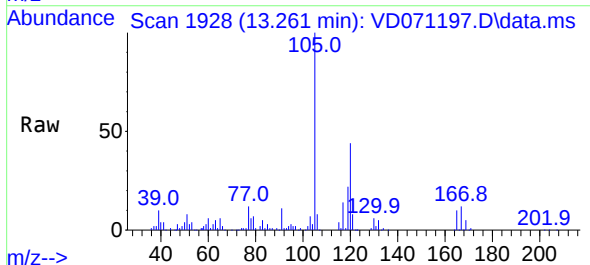
Instrument :
MSVOA_D
ClientSampleId :

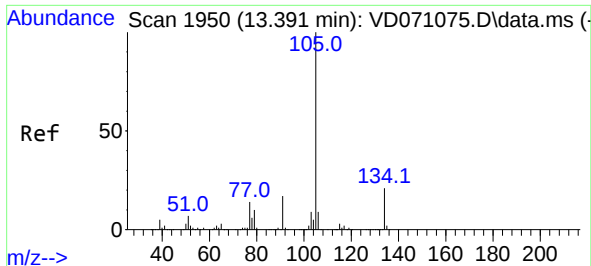
Tgt Ion:119 Resp: 146464
Ion Ratio Lower Upper
119 100
91 68.0 32.5 97.5
134 27.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.595 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:105 Resp: 173741
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7

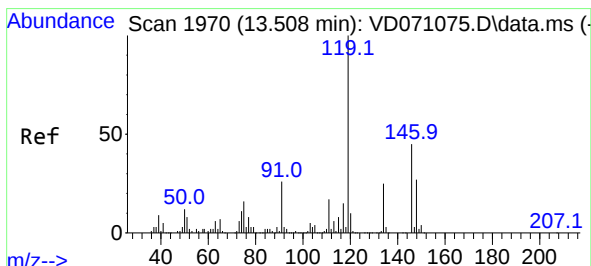
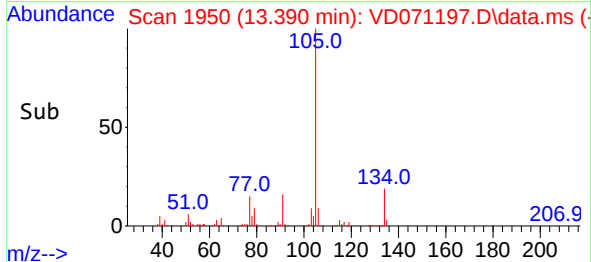
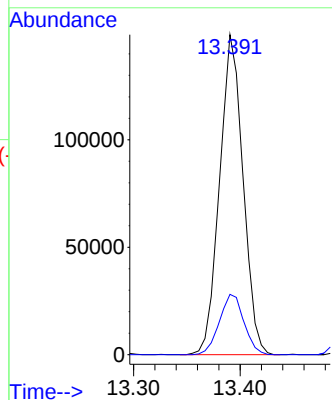
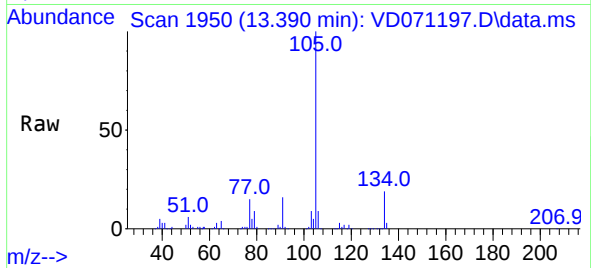




#85
 sec-Butylbenzene
 Concen: 17.129 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

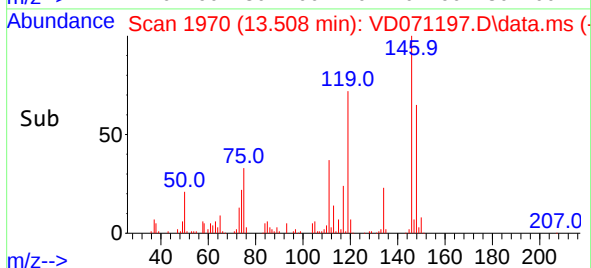
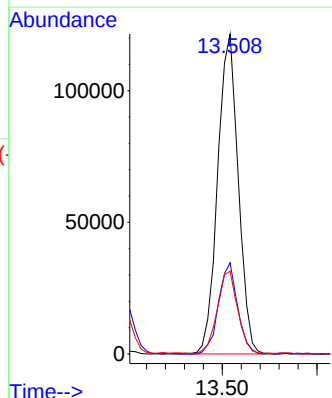
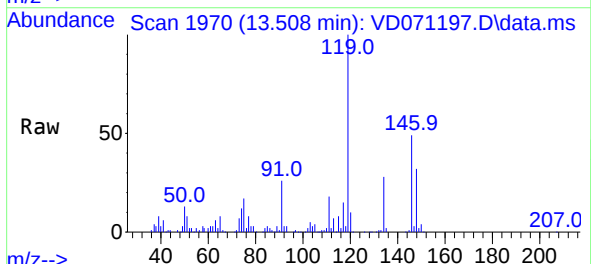
Instrument :
 MSVOA_D
 ClientSampleId :

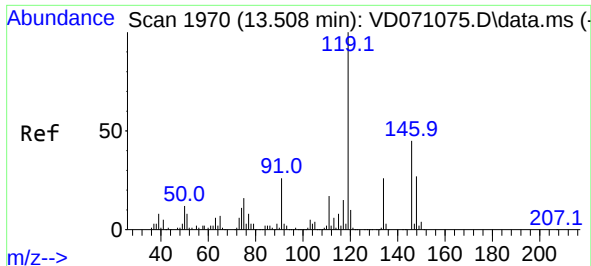
Tgt Ion:105 Resp: 227250
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.923 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071197.D
 Acq: 08 Dec 2021 11:20

Tgt Ion:119 Resp: 183627
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 26.0 11.4 34.2

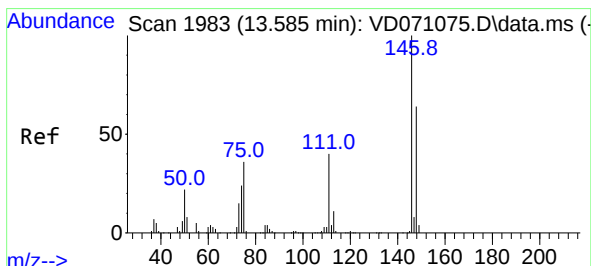
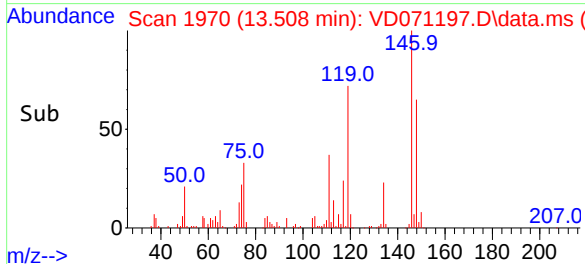
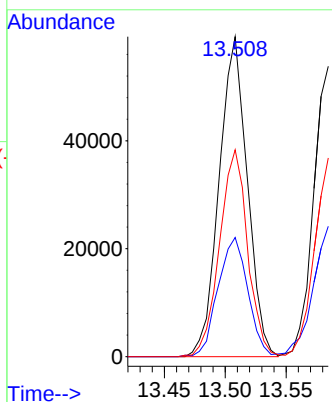
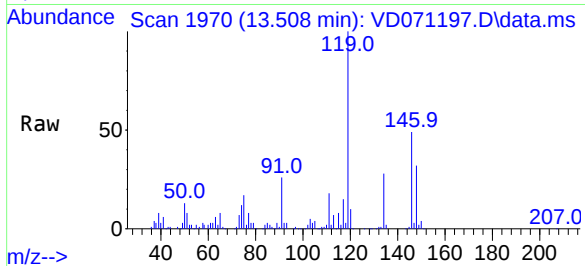




#87
1,3-Dichlorobenzene
Concen: 18.040 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

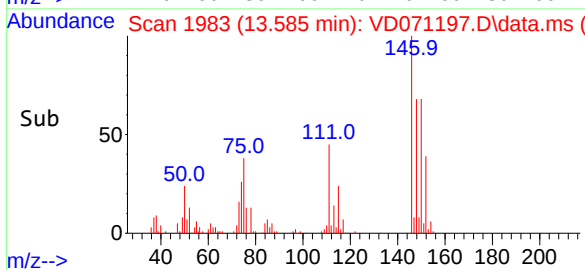
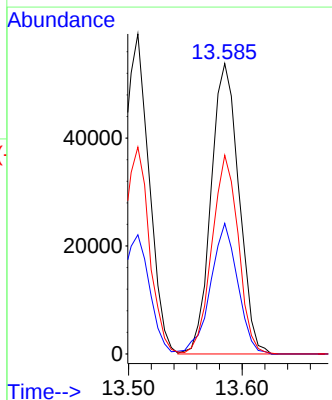
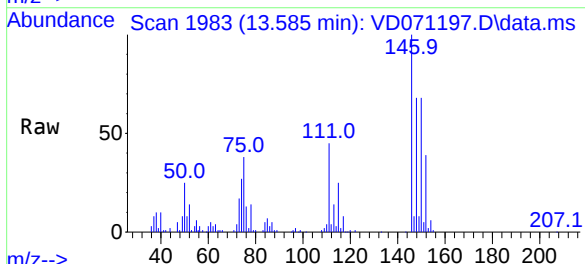
Instrument :
MSVOA_D
ClientSampleId :

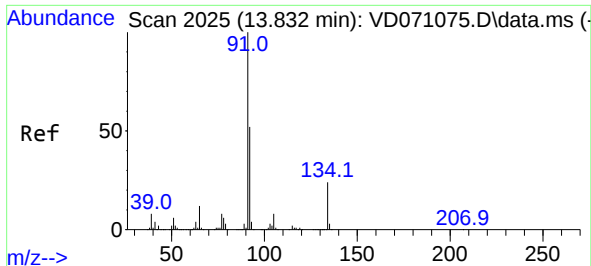
Tgt Ion:146 Resp: 95404
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.4
148 64.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.510 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:146 Resp: 91743
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 64.7 31.5 94.5

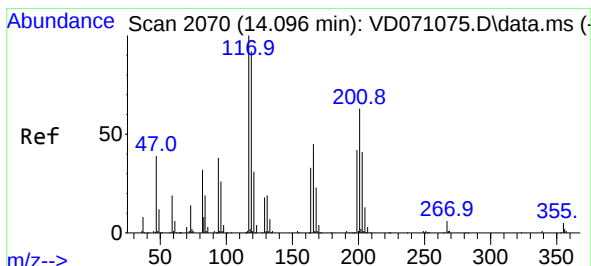
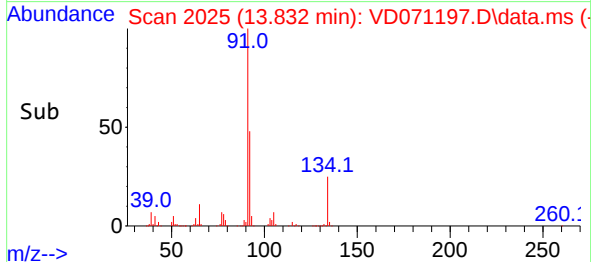
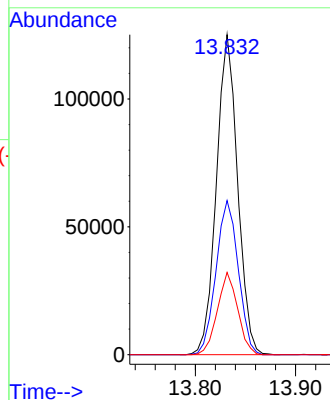
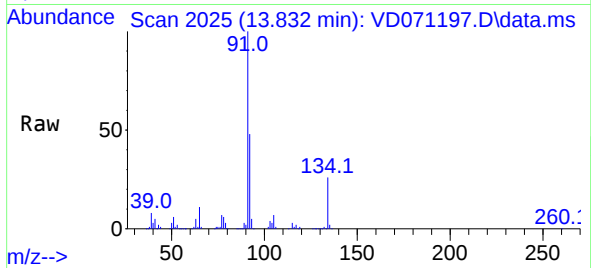




#89
n-Butylbenzene
Concen: 17.341 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

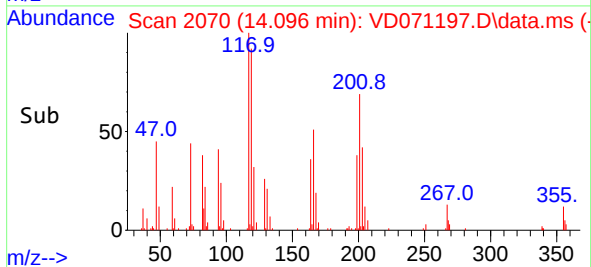
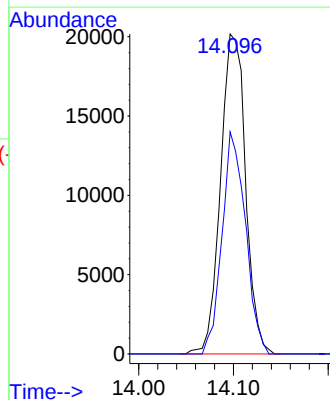
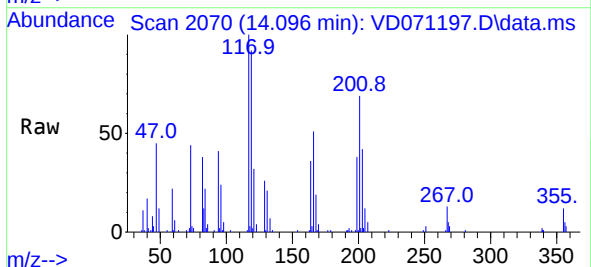
Instrument :
MSVOA_D
ClientSampleId :

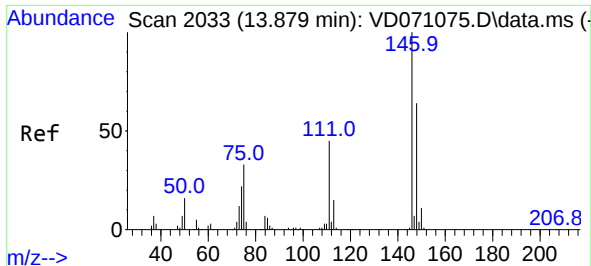
Tgt Ion: 91 Resp: 183681
Ion Ratio Lower Upper
91 100
92 50.5 27.3 81.9
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 17.991 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion: 117 Resp: 37006
Ion Ratio Lower Upper
117 100
201 65.1 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.234 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

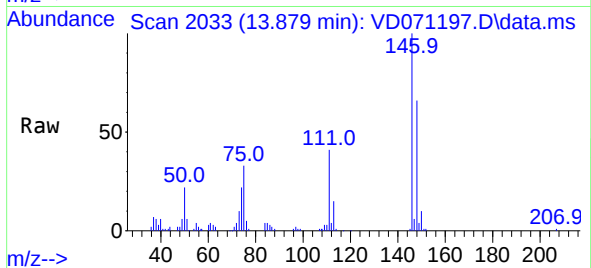
Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Instrument :

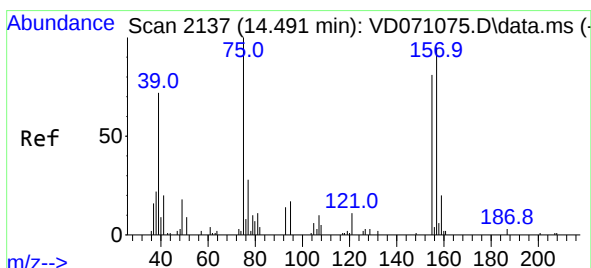
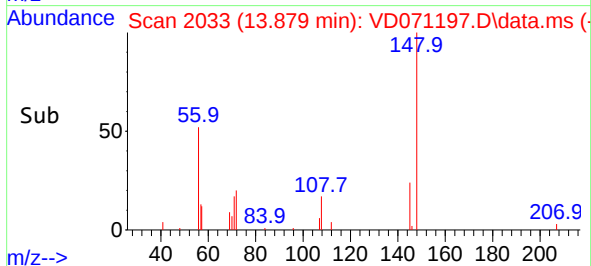
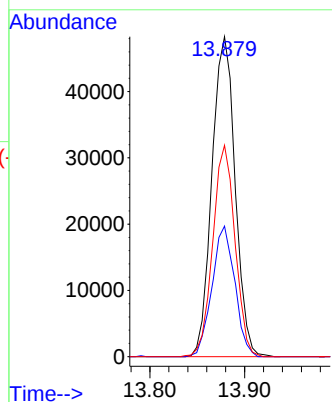
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 82004

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.8	62.2
148	63.4	31.7	95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.183 ug/l

RT: 14.490 min Scan# 2137

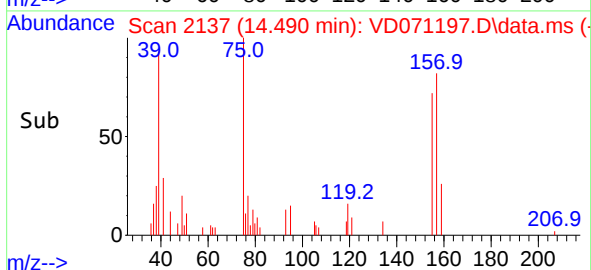
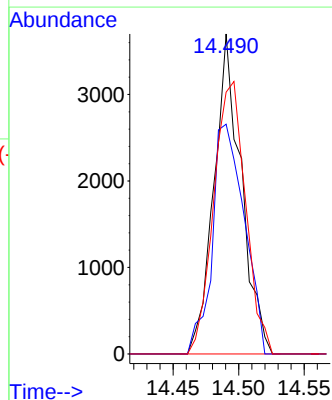
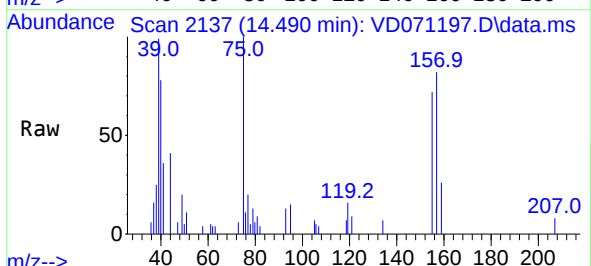
Delta R.T. -0.001 min

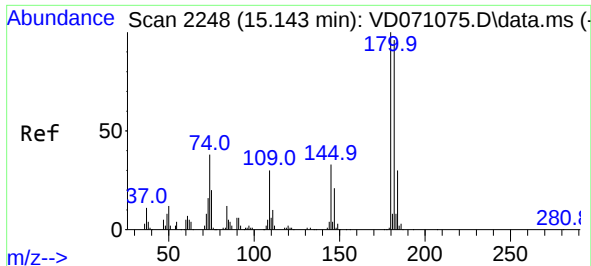
Lab File: VD071197.D

Acq: 08 Dec 2021 11:20

Tgt Ion: 75 Resp: 5323

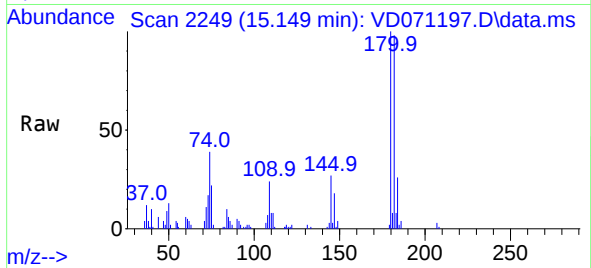
Ion	Ratio	Lower	Upper
75	100		
155	85.1	40.0	120.0
157	100.0	49.8	149.3



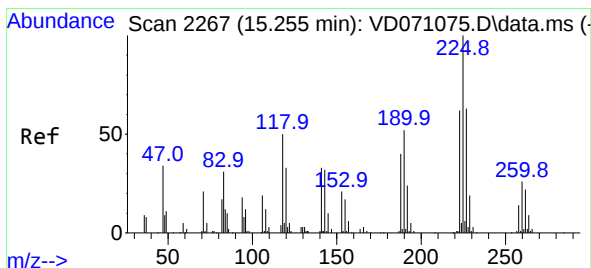
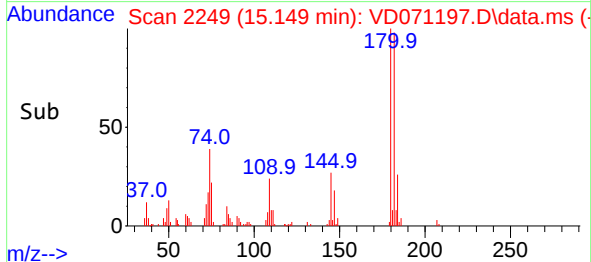
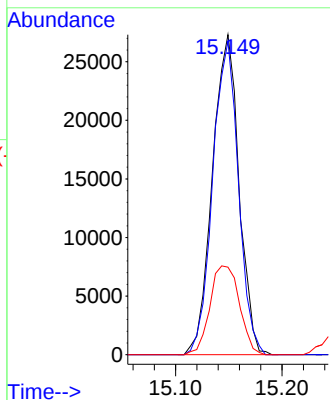


#93
1,2,4-Trichlorobenzene
Concen: 16.833 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

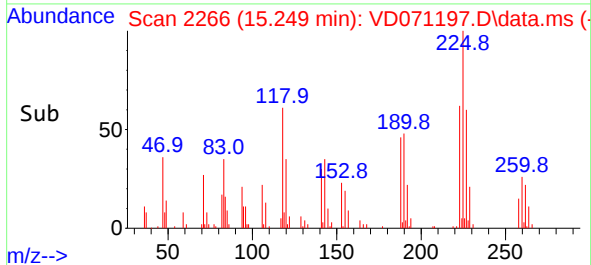
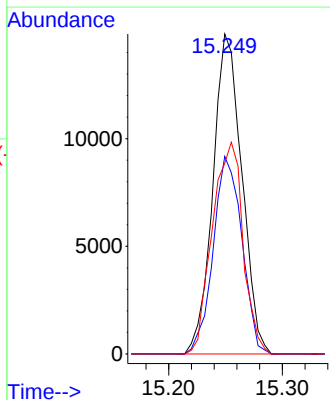
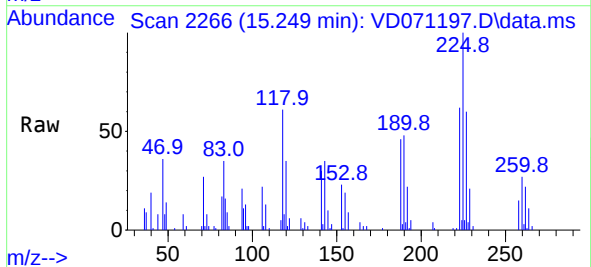


Tgt Ion:180 Resp: 47221
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 30.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 16.555 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:225 Resp: 26277
Ion Ratio Lower Upper
225 100
223 61.3 31.8 95.3
227 70.0 31.6 94.8

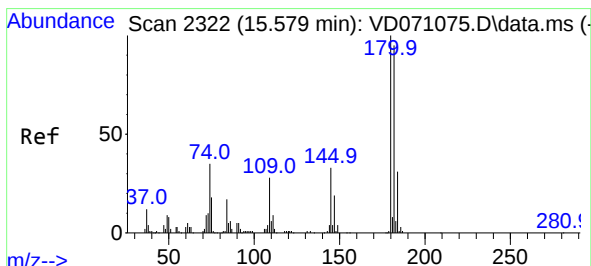
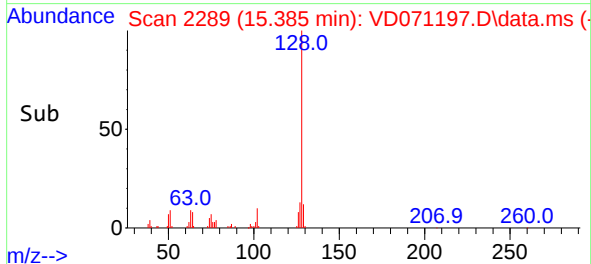
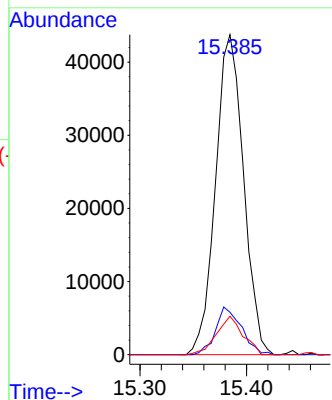
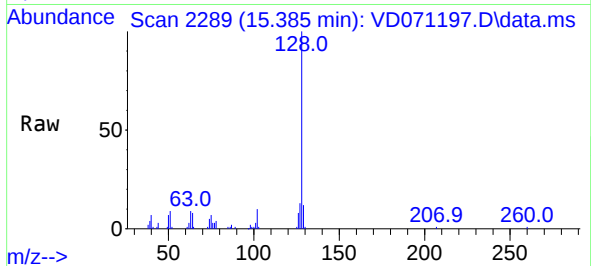




#95
Naphthalene
Concen: 16.128 ug/l
RT: 15.385 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 79756
Ion Ratio Lower Upper
128 100
127 13.8 10.7 16.1
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.246 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071197.D
Acq: 08 Dec 2021 11:20

Tgt Ion:180 Resp: 41091
Ion Ratio Lower Upper
180 100
182 92.1 46.7 140.1
145 32.4 15.9 47.6

