

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071261.D
 Acq On : 10 Dec 2021 19:39
 Operator : VA/SY
 Sample : M5018-49
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 11 04:43:13 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	207671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	359857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	343123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	171036	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	126152	51.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.54%	
35) Dibromofluoromethane	7.914	113	118696	51.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.60%	
50) Toluene-d8	10.338	98	406219	46.58	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.16%	
62) 4-Bromofluorobenzene	12.626	95	150855	49.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	71425	40.33	ug/l	98
3) Chloromethane	2.215	50	127551	54.44	ug/l	97
4) Vinyl Chloride	2.356	62	141389	54.09	ug/l	99
5) Bromomethane	2.774	94	101660	53.95	ug/l	99
6) Chloroethane	2.926	64	104816	58.30	ug/l	94
7) Trichlorofluoromethane	3.279	101	174492	49.28	ug/l	98
8) Diethyl Ether	3.721	74	51169	53.30	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	100820	48.26	ug/l	97
10) Methyl Iodide	4.303	142	88546	37.70	ug/l	95
11) Tert butyl alcohol	5.209	59	43075	281.61	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	89884	46.62	ug/l #	83
13) Acrolein	3.932	56	23671	142.15	ug/l	100
14) Allyl chloride	4.715	41	184639	50.42	ug/l #	80
15) Acrylonitrile	5.415	53	136395	292.16	ug/l	96
16) Acetone	4.162	43	161730	249.95	ug/l #	87
17) Carbon Disulfide	4.415	76	247893	43.92	ug/l	98
18) Methyl Acetate	4.726	43	99699	55.45	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	256129	54.21	ug/l	97
20) Methylene Chloride	4.973	84	146598	60.49	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	108534	50.01	ug/l	87
22) Diisopropyl ether	6.367	45	415016	56.57	ug/l	93
23) Vinyl Acetate	6.309	43	955643	241.86	ug/l	98
24) 1,1-Dichloroethane	6.267	63	230824	54.70	ug/l	98
25) 2-Butanone	7.214	43	185561	248.49	ug/l #	87
26) 2,2-Dichloropropane	7.209	77	176945	46.11	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	131400	53.52	ug/l	91
28) Bromochloromethane	7.550	49	109115	59.53	ug/l	91
29) Tetrahydrofuran	7.561	42	111164	287.29	ug/l	93
30) Chloroform	7.709	83	242691	57.30	ug/l	98
31) Cyclohexane	7.991	56	180351	43.51	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	200957	52.85	ug/l #	93
36) 1,1-Dichloropropene	8.109	75	164800	49.00	ug/l	97
37) Ethyl Acetate	7.297	43	77646	53.44	ug/l #	90
38) Carbon Tetrachloride	8.097	117	169455	51.11	ug/l	95
39) Methylcyclohexane	9.356	83	178278	44.07	ug/l	98
40) Benzene	8.350	78	476126	52.12	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071261.D
 Acq On : 10 Dec 2021 19:39
 Operator : VA/SY
 Sample : M5018-49
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 11 04:43:13 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	7.526	41	43509	59.69	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	159923	57.35	ug/l	94
43) Isopropyl Acetate	8.450	43	154775	48.58	ug/l	91
44) Trichloroethene	9.108	130	122747	50.39	ug/l	92
45) 1,2-Dichloropropane	9.385	63	134749	56.09	ug/l	94
46) Dibromomethane	9.473	93	68436	54.90	ug/l	94
47) Bromodichloromethane	9.656	83	188236	57.10	ug/l	98
48) Methyl methacrylate	9.456	41	72562	51.02	ug/l #	86
49) 1,4-Dioxane	9.456	88	13194	1096.54	ug/l	92
51) 4-Methyl-2-Pentanone	10.226	43	409270	249.84	ug/l	91
52) Toluene	10.403	92	304525	52.54	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	162778	53.71	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	194626	54.06	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	93484	57.17	ug/l	94
56) Ethyl methacrylate	10.655	69	113650	48.48	ug/l #	74
57) 1,3-Dichloropropane	10.944	76	163104	56.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	337270	303.10	ug/l	99
59) 2-Hexanone	10.979	43	296379	241.46	ug/l	87
60) Dibromochloromethane	11.132	129	117983	58.05	ug/l	98
61) 1,2-Dibromoethane	11.238	107	88562	56.39	ug/l	98
64) Tetrachloroethene	10.873	164	101191	46.45	ug/l	94
65) Chlorobenzene	11.661	112	328769	51.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	124993	53.77	ug/l	98
67) Ethyl Benzene	11.738	91	596095	49.74	ug/l	100
68) m/p-Xylenes	11.844	106	456405	100.87	ug/l	96
69) o-Xylene	12.173	106	213811	50.28	ug/l	95
70) Styrene	12.185	104	381100	53.17	ug/l	98
71) Bromoform	12.355	173	64795	53.81	ug/l #	97
73) Isopropylbenzene	12.473	105	582671	47.05	ug/l	98
74) N-amyl acetate	12.279	43	143956	43.32	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	108315	53.11	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	136197	83.58	ug/l #	1
77) Bromobenzene	12.749	156	130383	48.61	ug/l	99
78) n-propylbenzene	12.808	91	722551	46.85	ug/l	100
79) 2-Chlorotoluene	12.897	91	412949	47.71	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	488433	47.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28261	41.65	ug/l #	80
82) 4-Chlorotoluene	12.997	91	430407	47.89	ug/l	100
83) tert-Butylbenzene	13.214	119	416998	47.55	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	488201	48.96	ug/l	98
85) sec-Butylbenzene	13.391	105	638053	47.63	ug/l	100
86) p-Isopropyltoluene	13.502	119	519892	47.45	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	262391	49.14	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	263644	49.83	ug/l	100
89) n-Butylbenzene	13.832	91	503060	47.04	ug/l	98
90) Hexachloroethane	14.096	117	102511	49.36	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	228955	50.42	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	16861	50.77	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	135451	47.82	ug/l	99
94) Hexachlorobutadiene	15.249	225	74333	46.38	ug/l	96
95) Naphthalene	15.385	128	248106	49.69	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	117508	48.84	ug/l	97

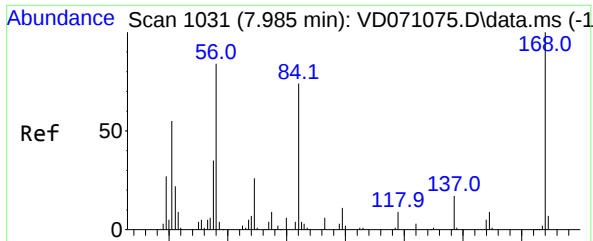
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
Data File : VD071261.D
Acq On : 10 Dec 2021 19:39
Operator : VA/SY
Sample : M5018-49
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 11 04:43:13 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

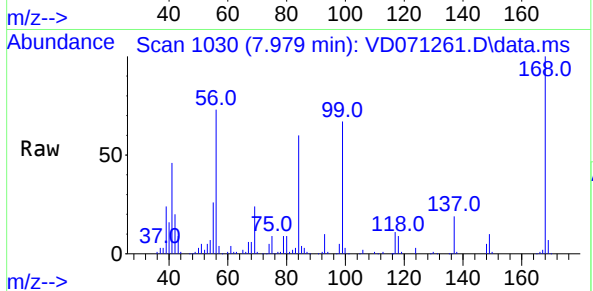
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

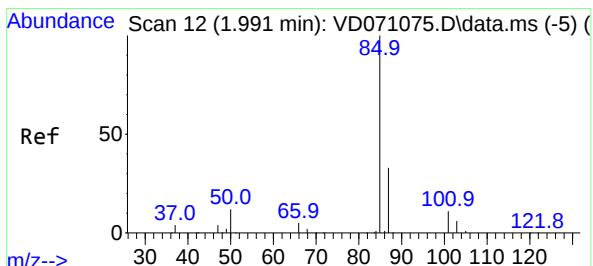
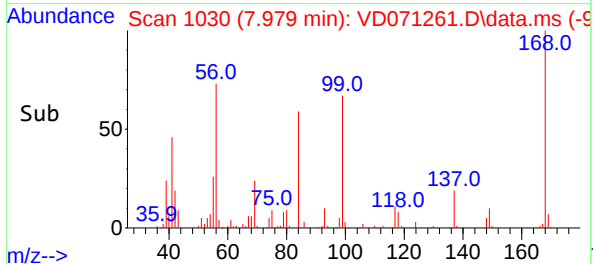
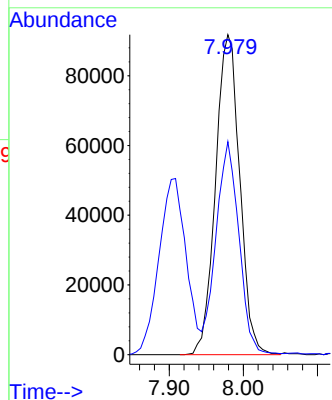


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

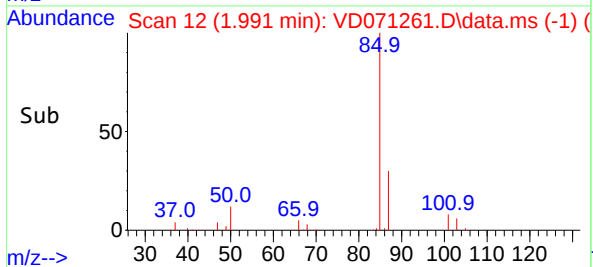
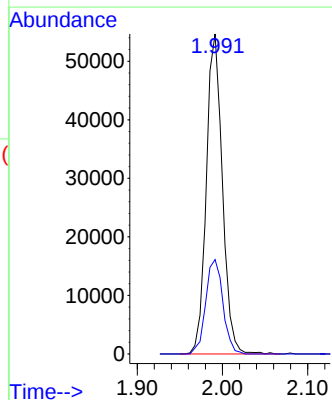
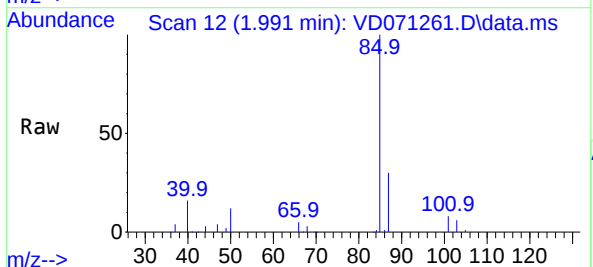


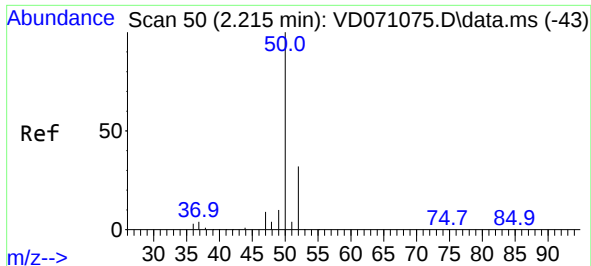
Tgt Ion:168 Resp: 207671
Ion Ratio Lower Upper
168 100
99 66.2 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 40.33 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 85 Resp: 71425
Ion Ratio Lower Upper
85 100
87 29.5 15.2 45.6

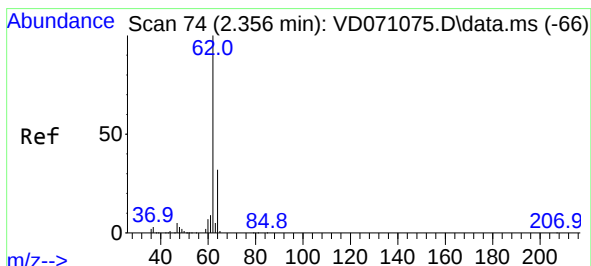
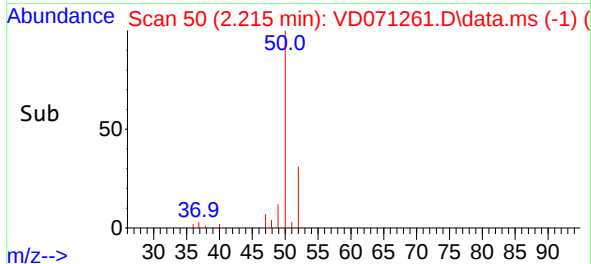
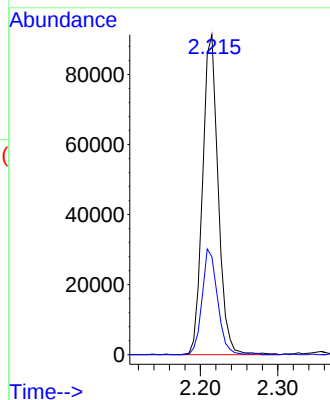
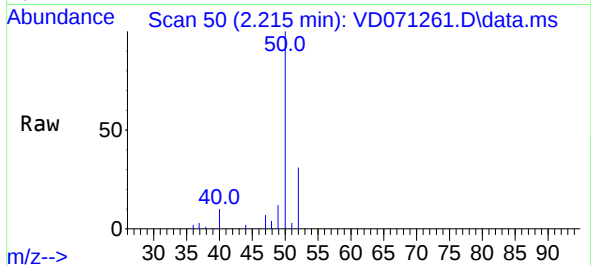




#3
Chloromethane
Concen: 54.44 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

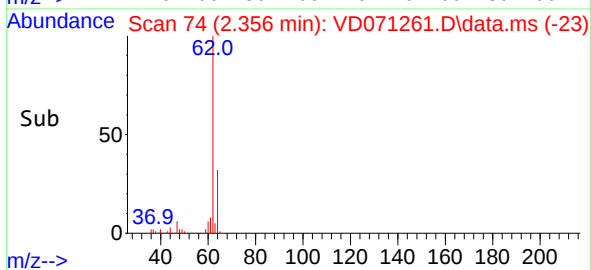
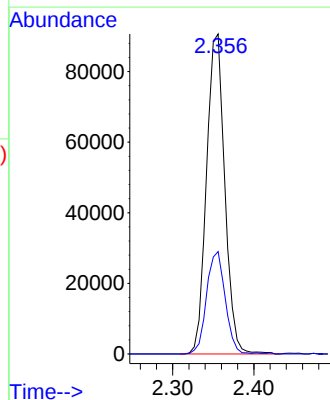
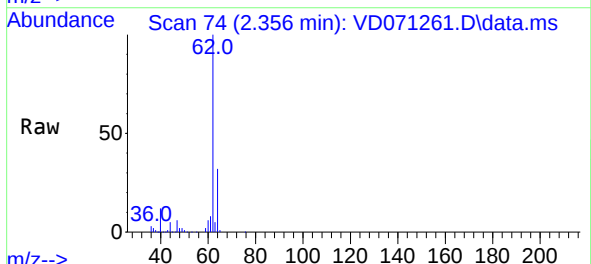
Instrument :
MSVOA_D
ClientSampleId :

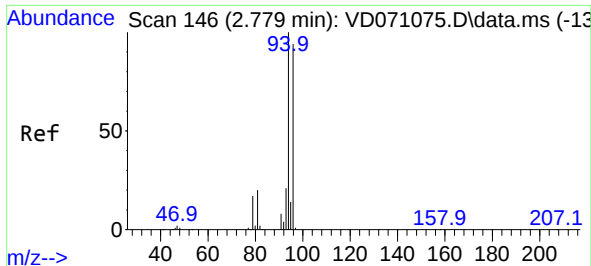
Tgt Ion: 50 Resp: 127551
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8



#4
Vinyl Chloride
Concen: 54.09 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

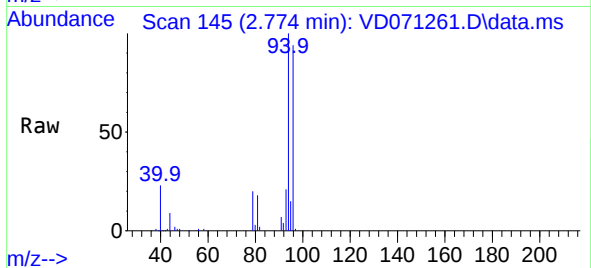
Tgt Ion: 62 Resp: 141389
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0



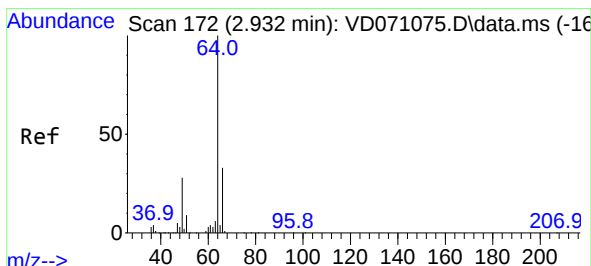
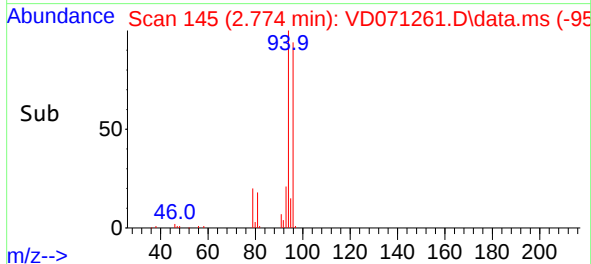
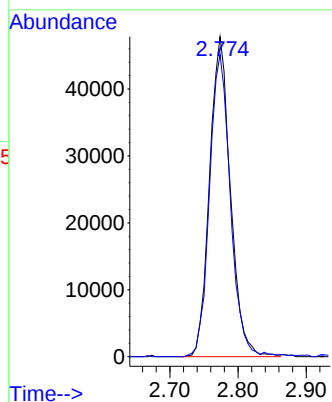


#5
Bromomethane
Concen: 53.95 ug/l
RT: 2.774 min Scan# 146
Delta R.T. -0.005 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

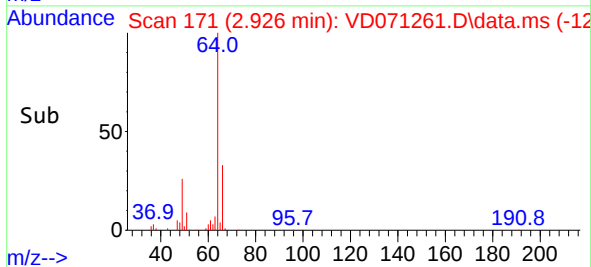
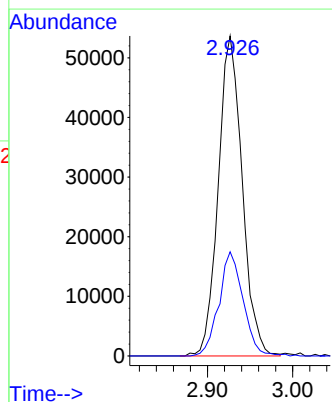
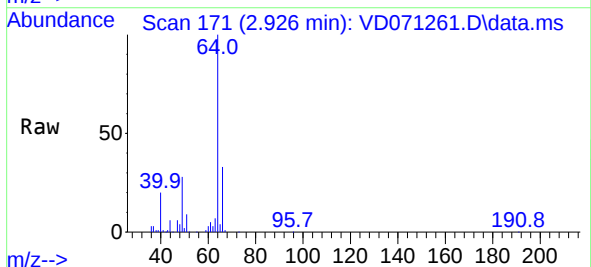


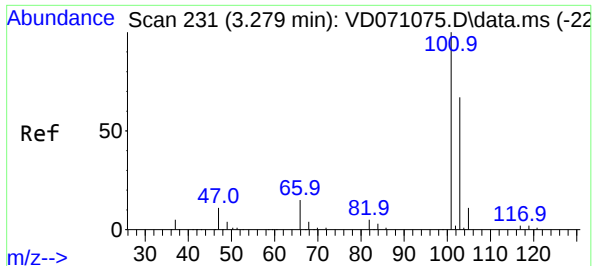
Tgt Ion: 94 Resp: 101660
Ion Ratio Lower Upper
94 100
96 94.5 74.8 112.2



#6
Chloroethane
Concen: 58.30 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 64 Resp: 104816
Ion Ratio Lower Upper
64 100
66 32.6 29.0 43.4

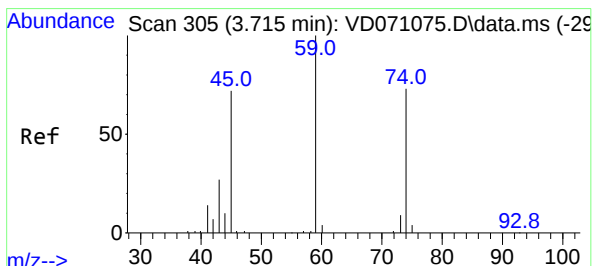
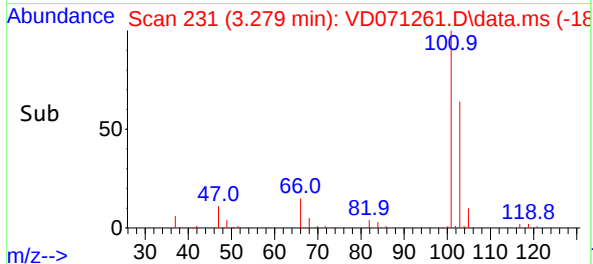
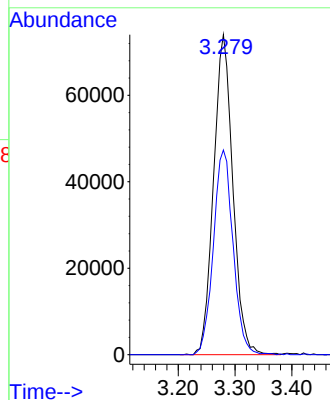
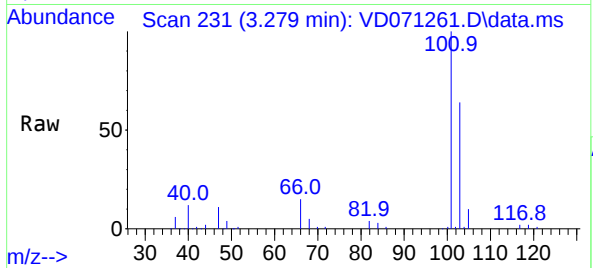




#7
 Trichlorofluoromethane
 Concen: 49.28 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

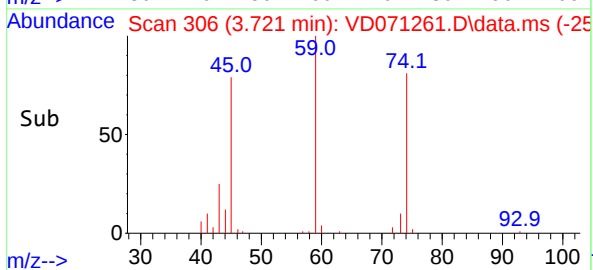
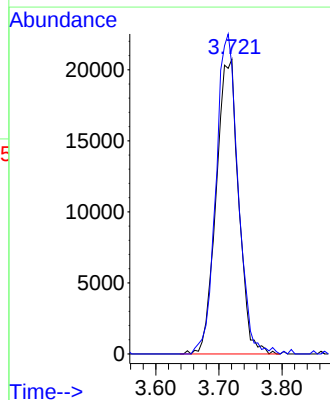
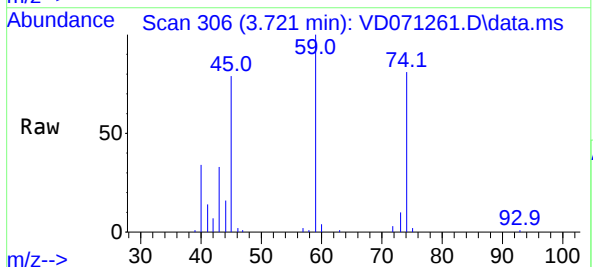
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:101 Resp: 174492
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 53.30 ug/l
 RT: 3.721 min Scan# 306
 Delta R.T. 0.006 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

Tgt Ion: 74 Resp: 51169
 Ion Ratio Lower Upper
 74 100
 45 107.2 49.6 149.0

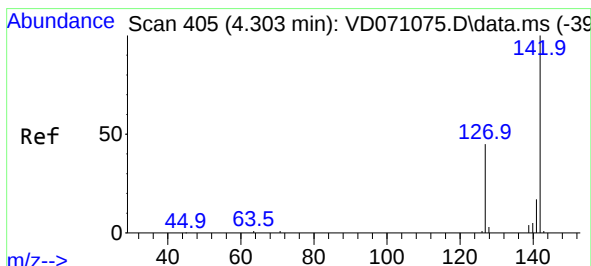
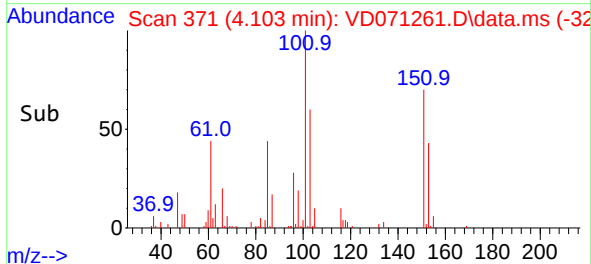
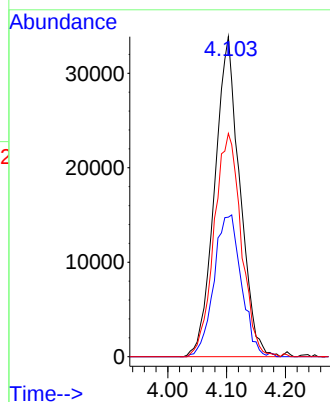
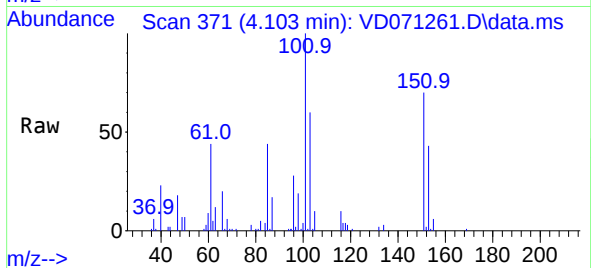




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.26 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

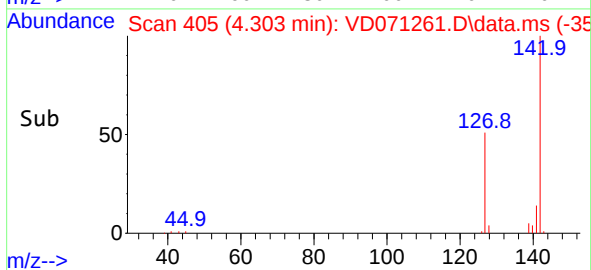
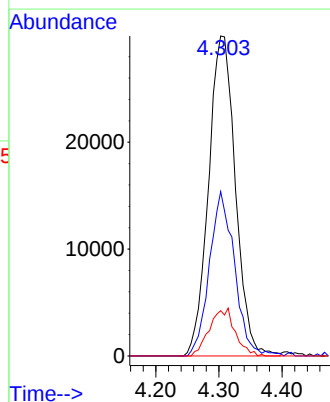
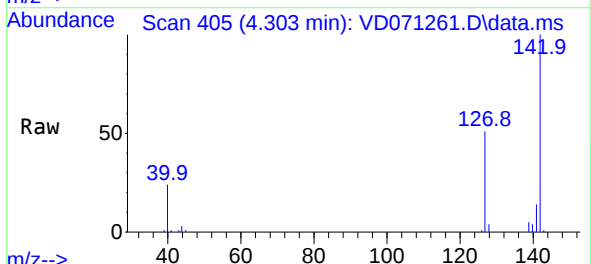
Instrument :
MSVOA_D
ClientSampleId :

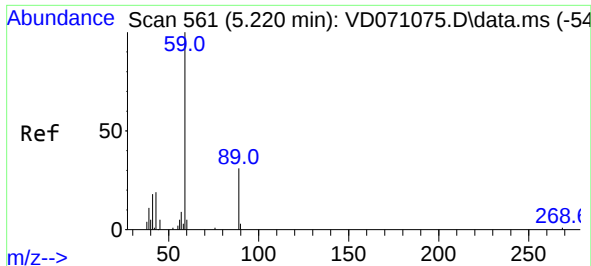
Tgt Ion:101 Resp: 100820
Ion Ratio Lower Upper
101 100
85 48.0 34.8 52.2
151 75.2 60.4 90.6



#10
Methyl Iodide
Concen: 37.70 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:142 Resp: 88546
Ion Ratio Lower Upper
142 100
127 48.0 35.0 52.4
141 14.2 12.0 18.0

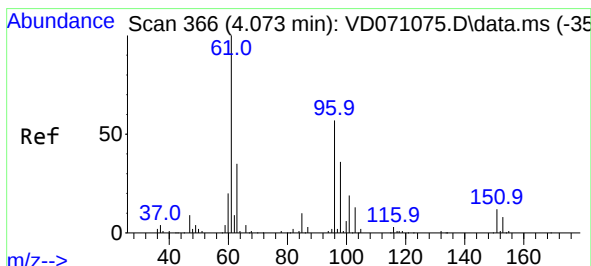
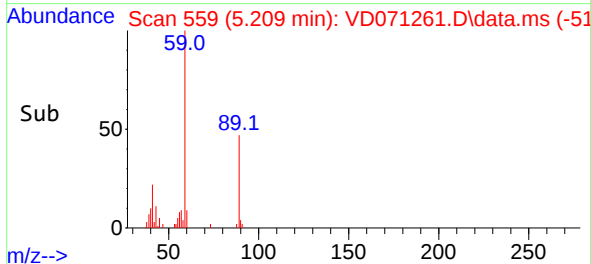
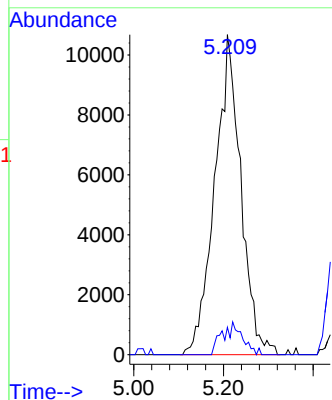
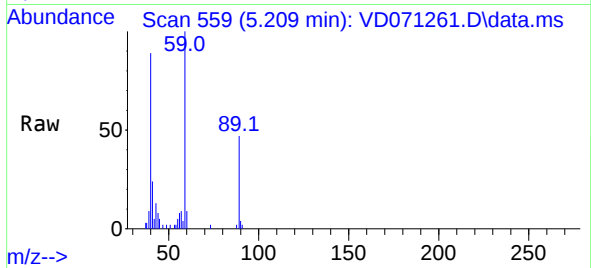




#11
Tert butyl alcohol
Concen: 281.61 ug/l
RT: 5.209 min Scan# 511
Delta R.T. -0.011 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

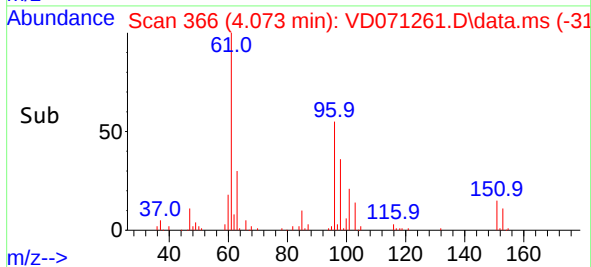
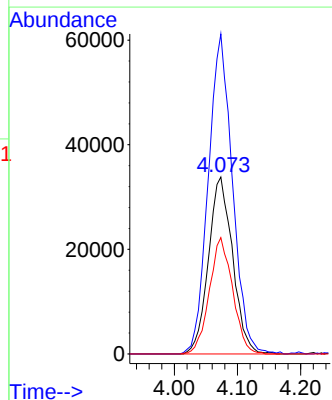
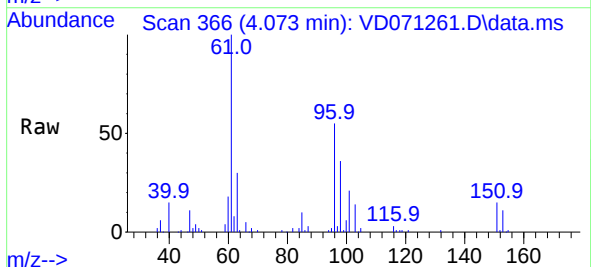
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 43075
Ion Ratio Lower Upper
59 100
57 5.6 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 46.62 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 96 Resp: 89884
Ion Ratio Lower Upper
96 100
61 180.8 120.3 180.5#
98 65.7 54.4 81.6

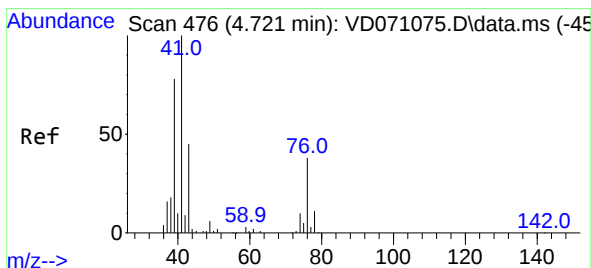
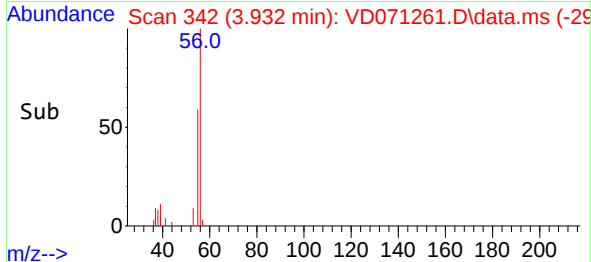
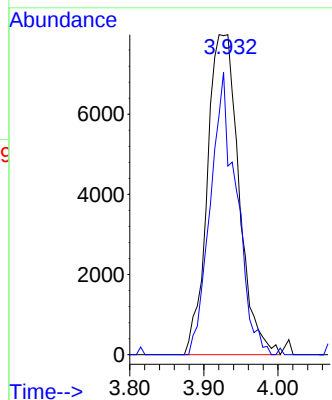
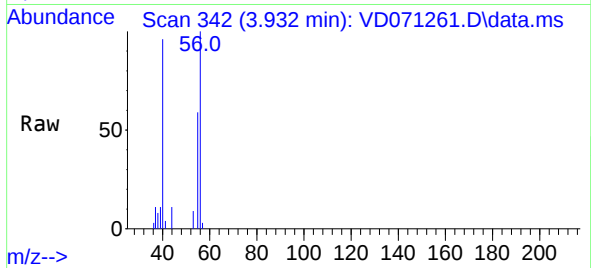




#13
Acrolein
Concen: 142.15 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

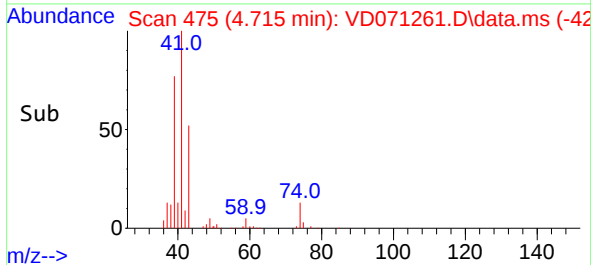
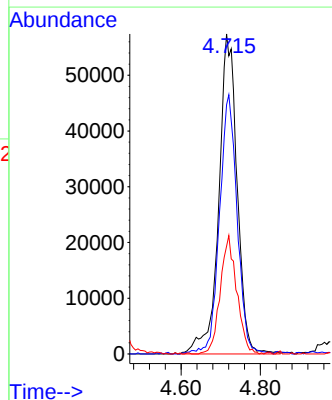
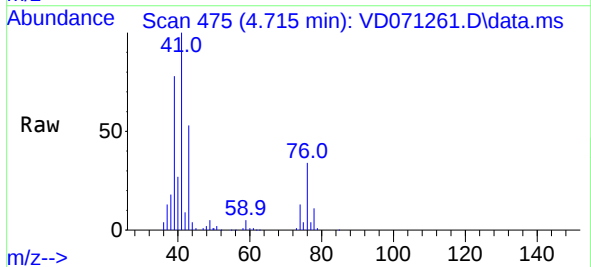
Instrument :
MSVOA_D
ClientSampleId :

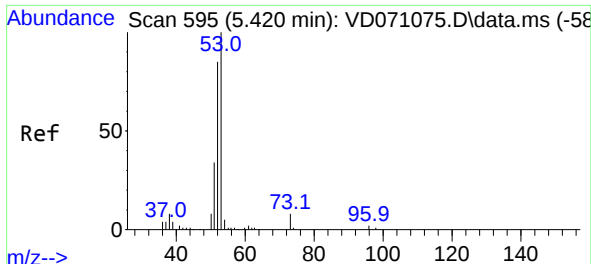
Tgt Ion: 56 Resp: 23671
Ion Ratio Lower Upper
56 100
55 73.1 58.6 87.8



#14
Allyl chloride
Concen: 50.42 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 41 Resp: 184639
Ion Ratio Lower Upper
41 100
39 77.9 45.6 68.4#
76 33.2 30.2 45.4

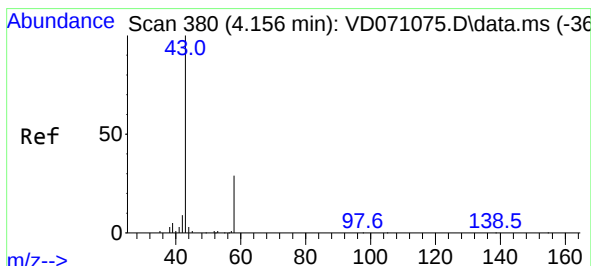
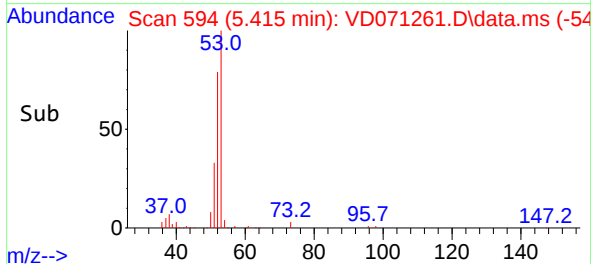
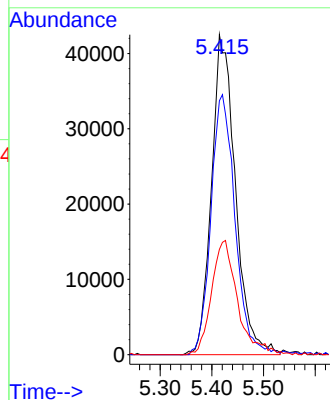
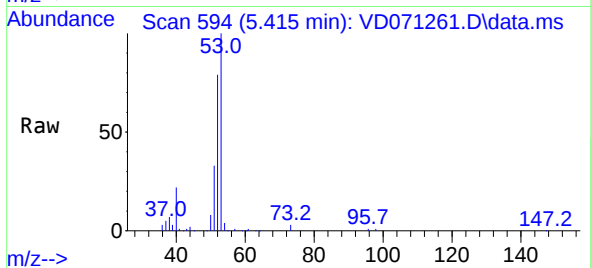




#15
Acrylonitrile
Concen: 292.16 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

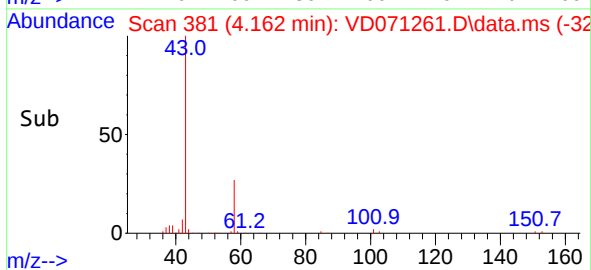
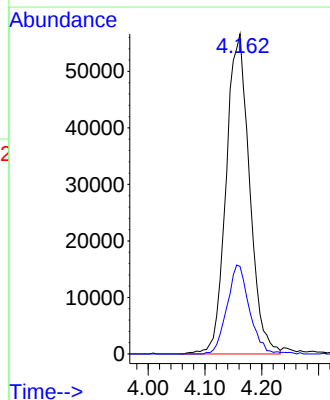
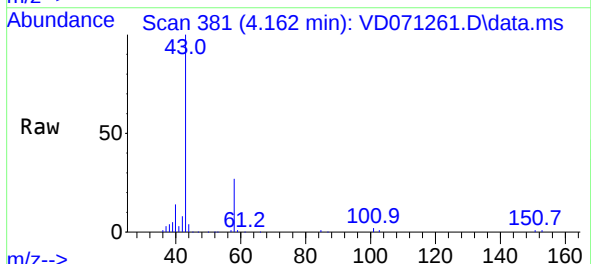
Instrument :
MSVOA_D
ClientSampleId :

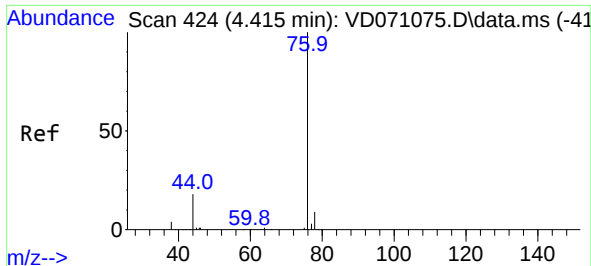
Tgt Ion: 53 Resp: 136395
Ion Ratio Lower Upper
53 100
52 82.0 63.8 95.8
51 38.9 28.5 42.7



#16
Acetone
Concen: 249.95 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 43 Resp: 161730
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#

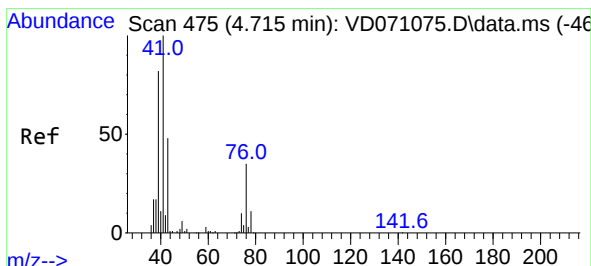
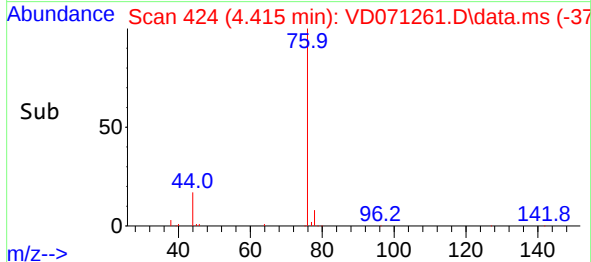
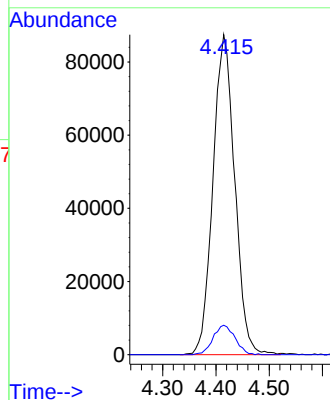
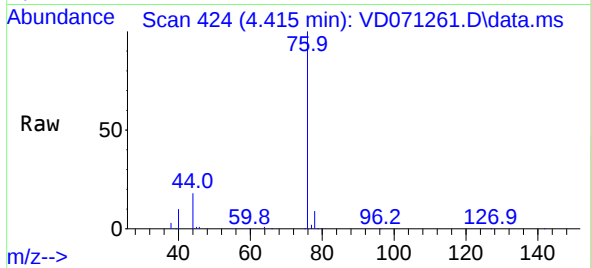




#17
Carbon Disulfide
Concen: 43.92 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

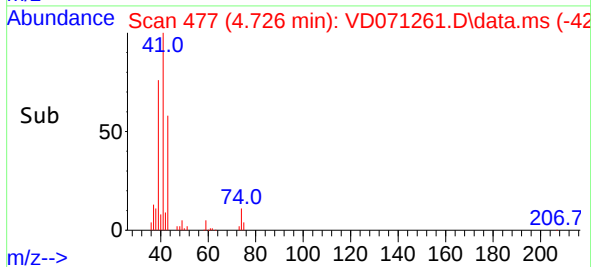
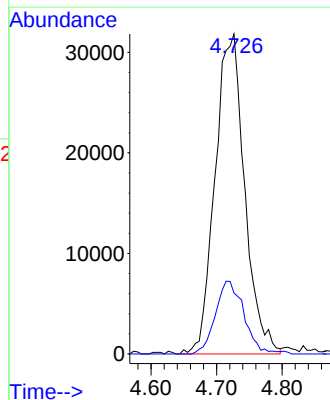
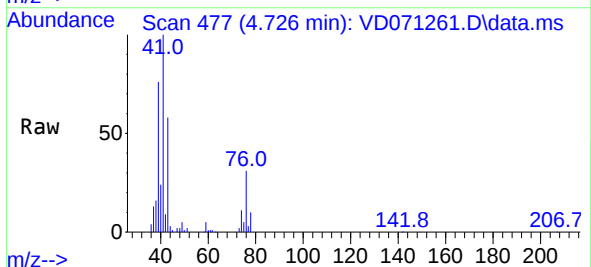
Instrument :
MSVOA_D
ClientSampleId :

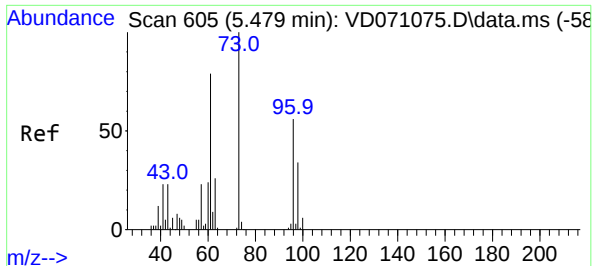
Tgt Ion: 76 Resp: 247893
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 55.45 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 43 Resp: 99699
Ion Ratio Lower Upper
43 100
74 22.1 19.3 28.9

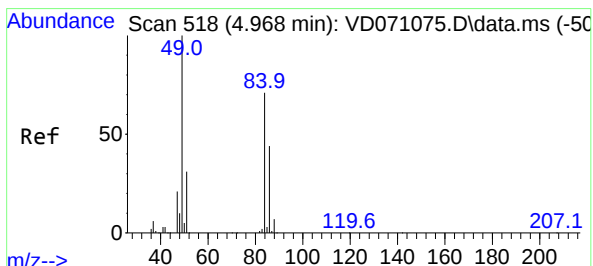
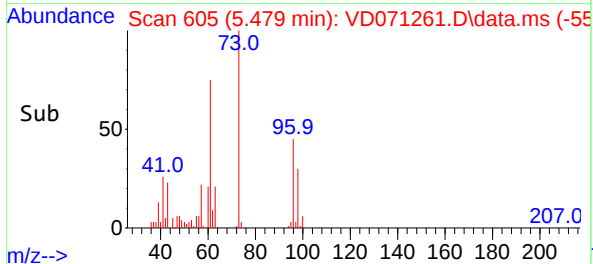
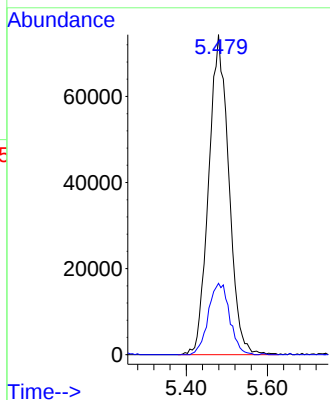
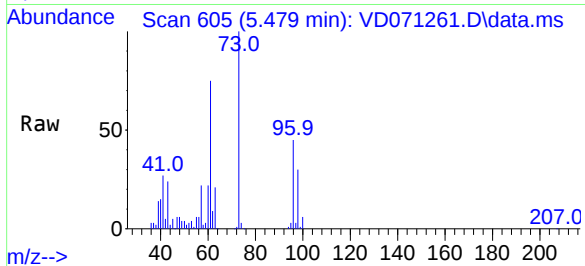




#19
Methyl tert-butyl Ether
Concen: 54.21 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

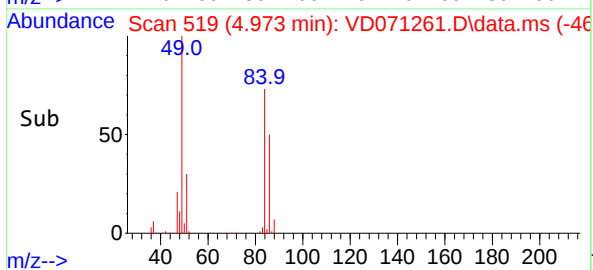
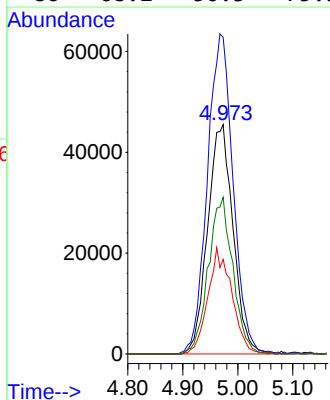
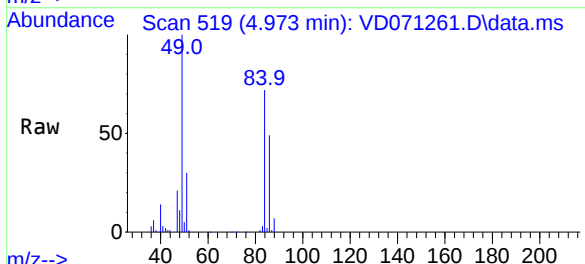
Instrument :
MSVOA_D
ClientSampleId :

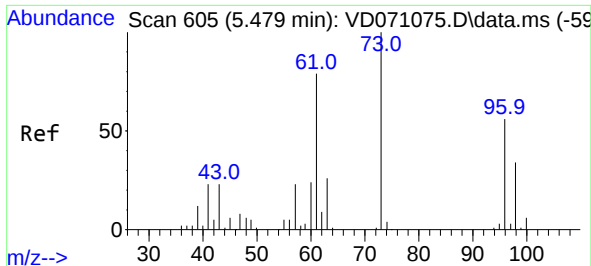
Tgt Ion: 73 Resp: 256129
Ion Ratio Lower Upper
73 100
57 22.3 18.9 28.3



#20
Methylene Chloride
Concen: 60.49 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

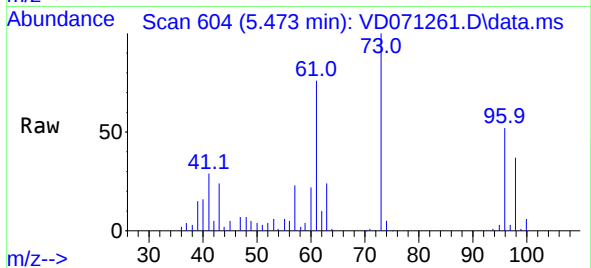
Tgt Ion: 84 Resp: 146598
Ion Ratio Lower Upper
84 100
49 138.0 95.8 143.6
51 41.2 30.9 46.3
86 68.2 50.3 75.5



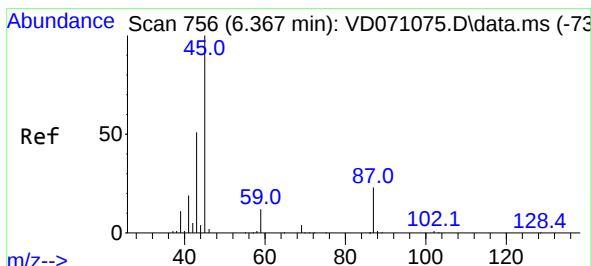
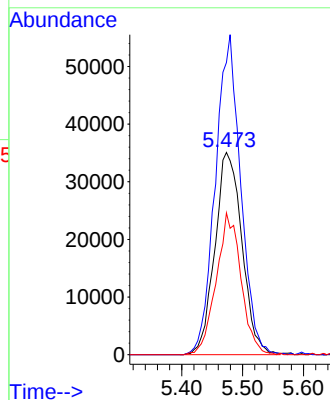
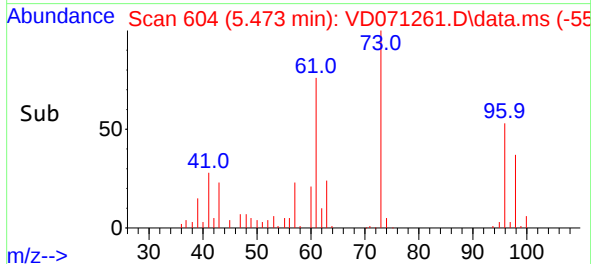


#21
trans-1,2-Dichloroethene
Concen: 50.01 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

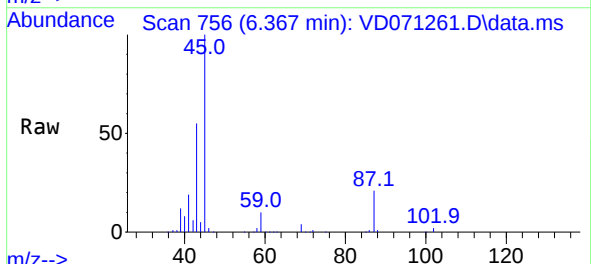
Instrument :
MSVOA_D
ClientSampleId :



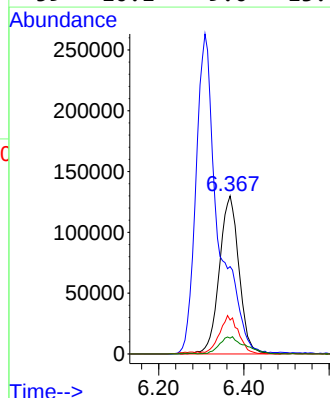
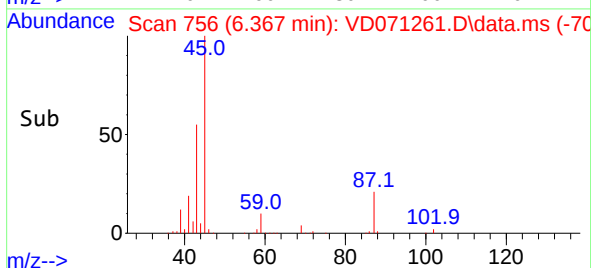
Tgt Ion: 96 Resp: 108534
Ion Ratio Lower Upper
96 100
61 144.4 102.1 153.1
98 70.1 50.1 75.1



#22
Diisopropyl ether
Concen: 56.57 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39



Tgt Ion: 45 Resp: 415016
Ion Ratio Lower Upper
45 100
43 54.1 39.6 59.4
87 21.4 21.2 31.8
59 10.1 9.0 13.6

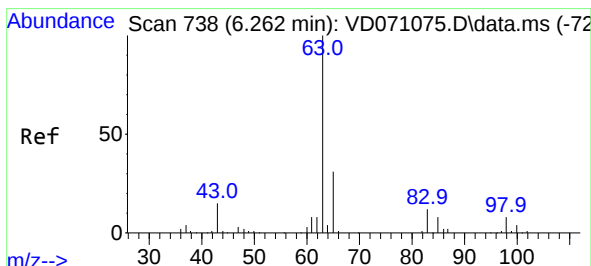
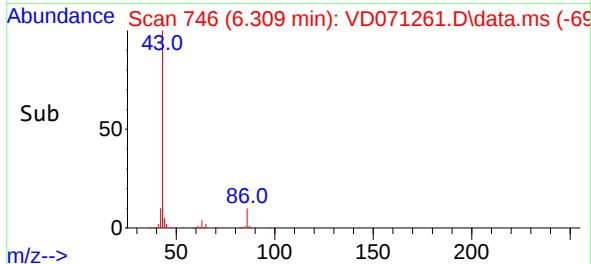
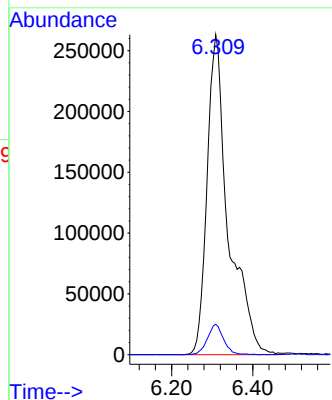
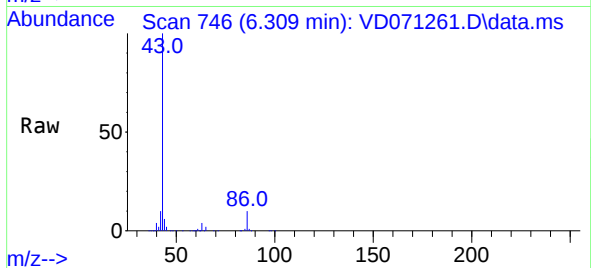




#23
 Vinyl Acetate
 Concen: 241.86 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

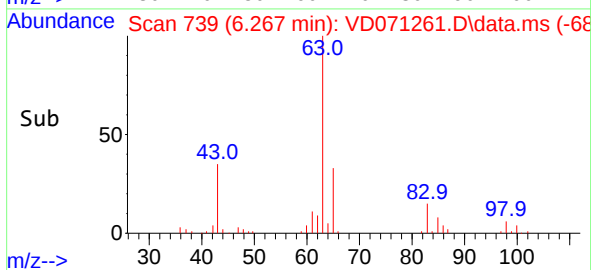
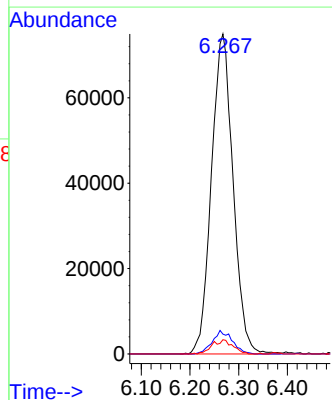
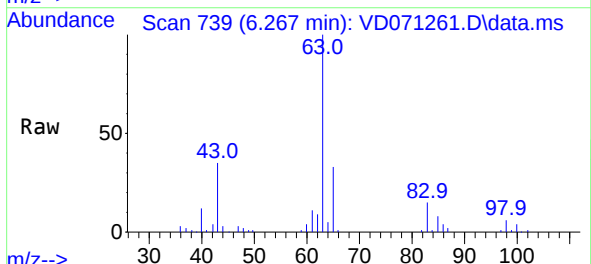
Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 43 Resp: 955643
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.70 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

Tgt Ion: 63 Resp: 230824
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.4 2.1 6.3

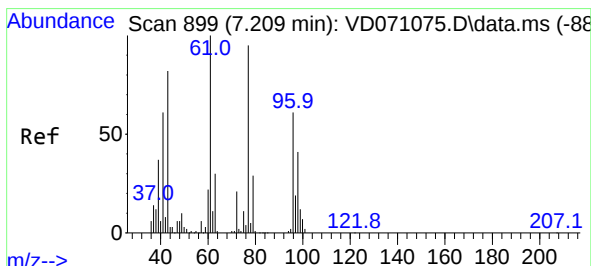
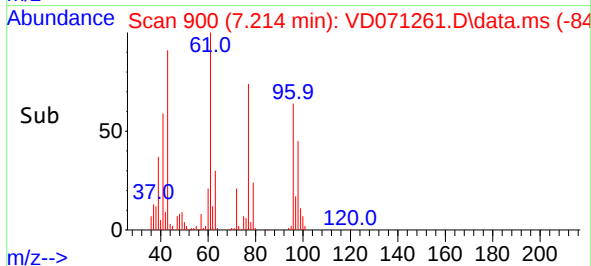
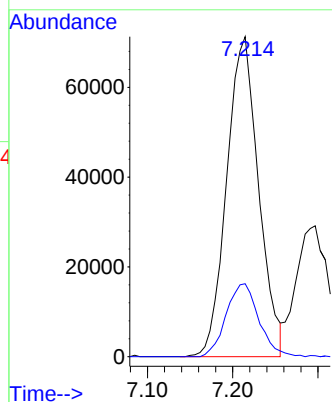
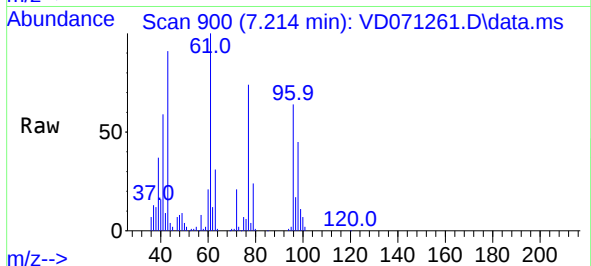




#25
2-Butanone
Concen: 248.49 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

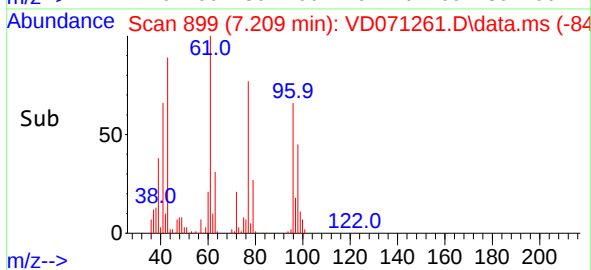
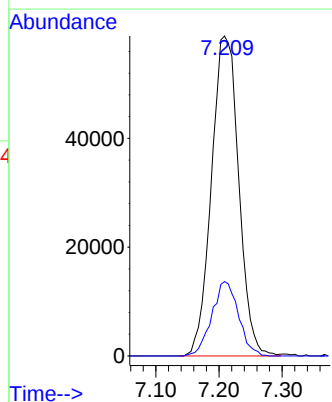
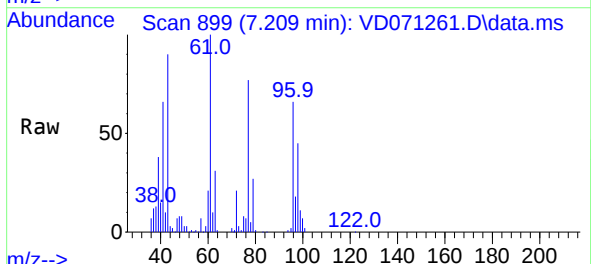
Instrument :
MSVOA_D
ClientSampleId :

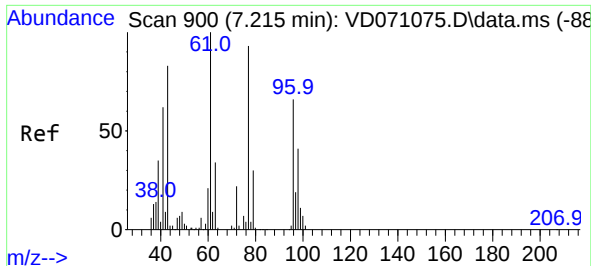
Tgt Ion: 43 Resp: 185561
Ion Ratio Lower Upper
43 100
72 22.8 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 46.11 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

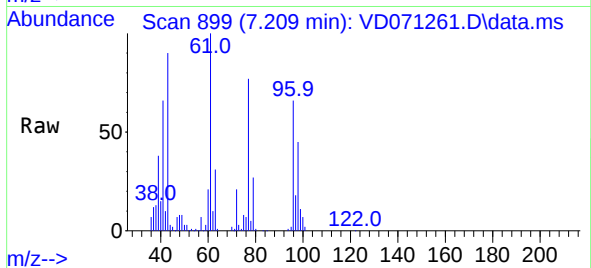
Tgt Ion: 77 Resp: 176945
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5



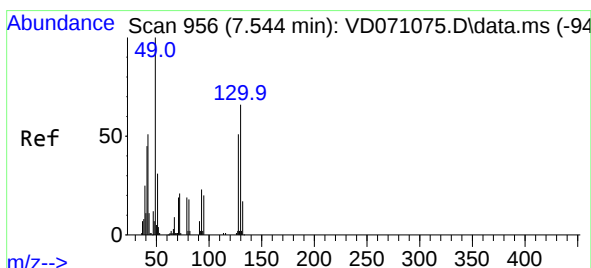
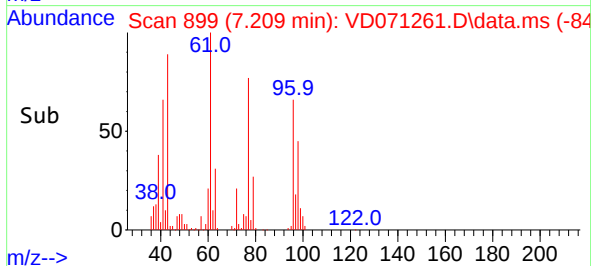
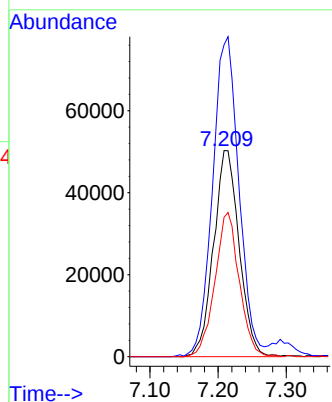


#27
 cis-1,2-Dichloroethene
 Concen: 53.52 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

Instrument :
 MSVOA_D
 ClientSampleId :

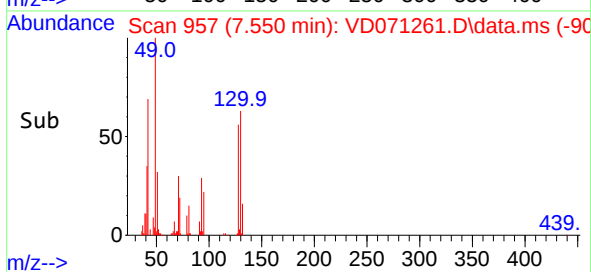
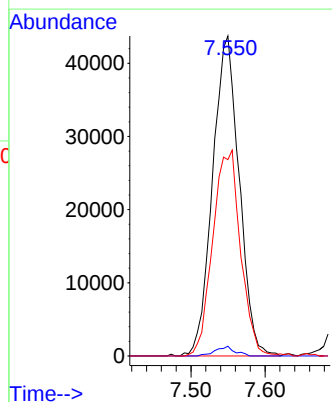
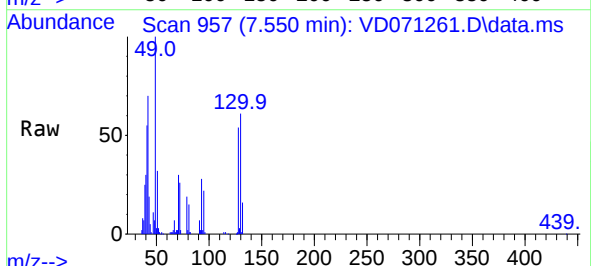


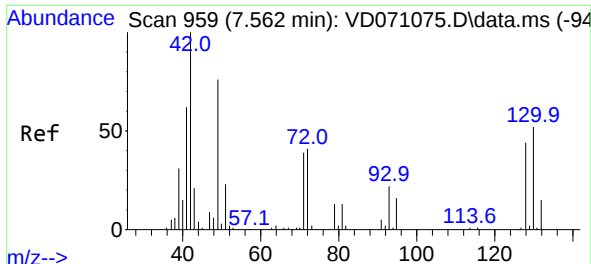
Tgt Ion: 96 Resp: 131400
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 288.6
 98 66.5 0.0 129.2



#28
 Bromochloromethane
 Concen: 59.53 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

Tgt Ion: 49 Resp: 109115
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 67.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 287.29 ug/l

RT: 7.561 min Scan# 911

Delta R.T. -0.001 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

Instrument :

MSVOA_D

ClientSampleId :

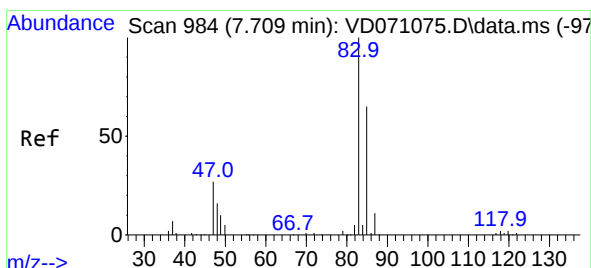
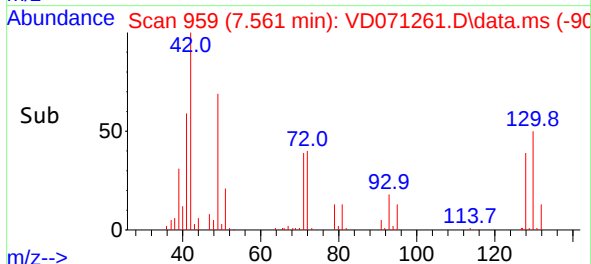
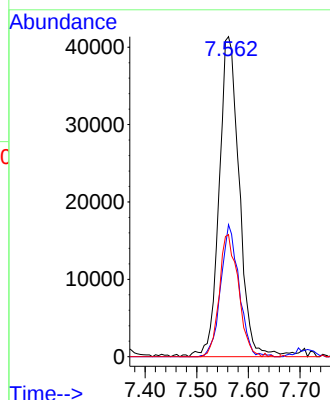
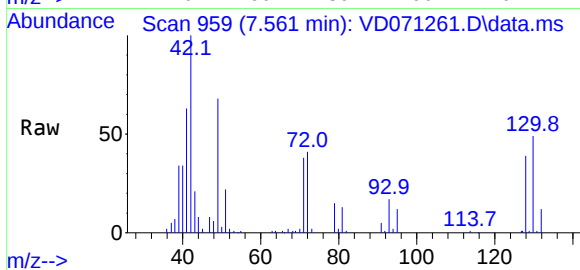
Tgt Ion: 42 Resp: 111164

Ion Ratio Lower Upper

42 100

72 37.8 33.7 50.5

71 36.3 32.7 49.1



#30

Chloroform

Concen: 57.30 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071261.D

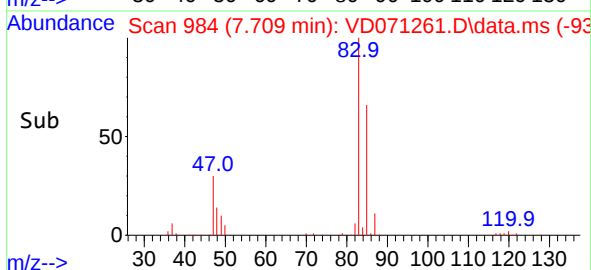
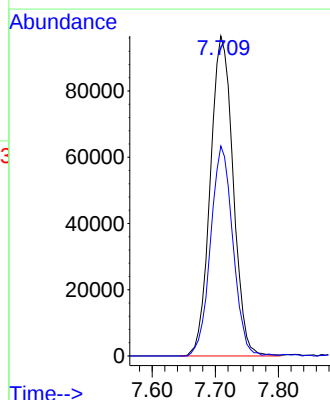
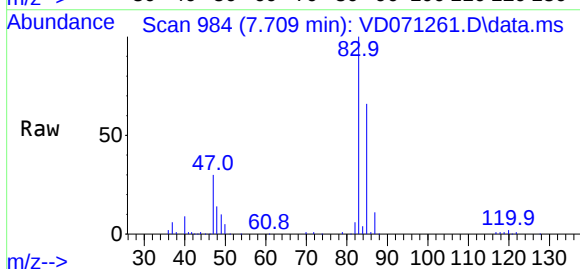
Acq: 10 Dec 2021 19:39

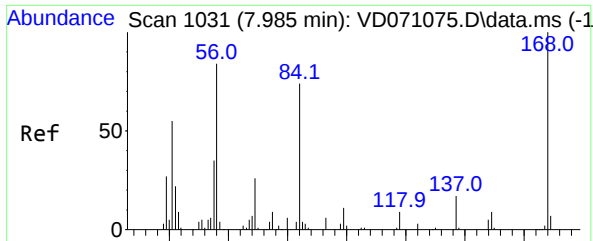
Tgt Ion: 83 Resp: 242691

Ion Ratio Lower Upper

83 100

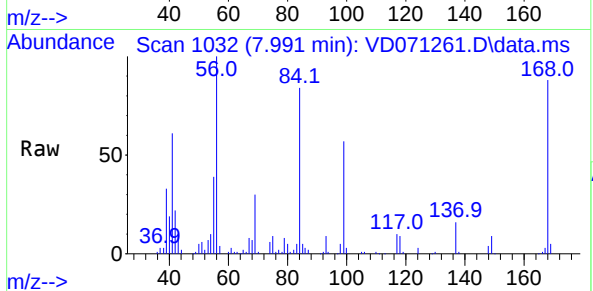
85 65.6 51.0 76.6



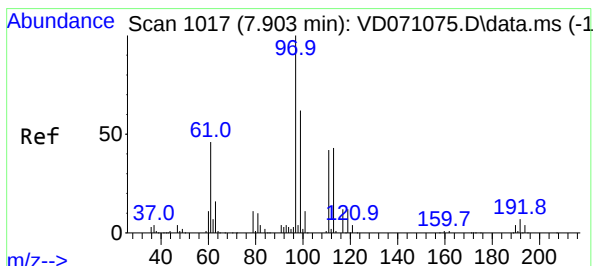
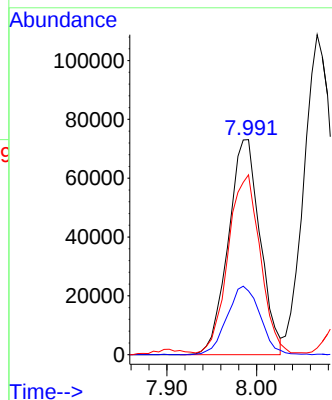
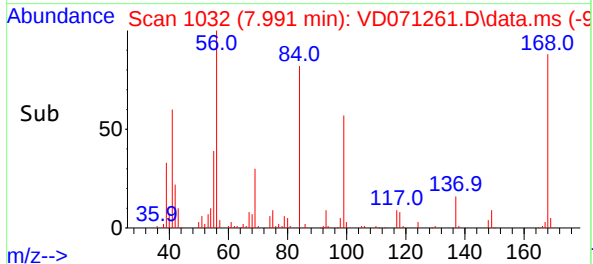


#31
Cyclohexane
Concen: 43.51 ug/l
RT: 7.991 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

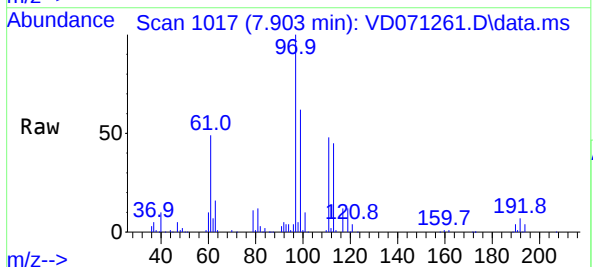
Instrument :
MSVOA_D
ClientSampleId :



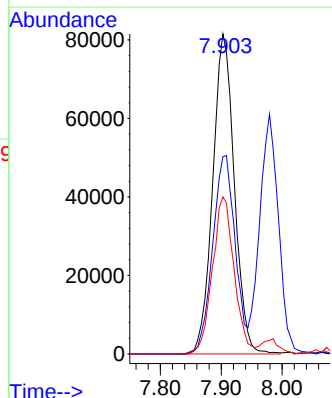
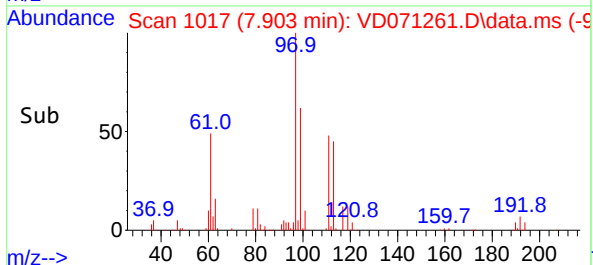
Tgt Ion: 56 Resp: 180351
Ion Ratio Lower Upper
56 100
69 29.6 25.9 38.9
84 81.7 64.3 96.5

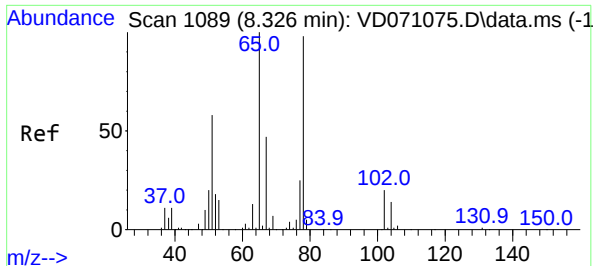


#32
1,1,1-Trichloroethane
Concen: 52.85 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39



Tgt Ion: 97 Resp: 200957
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 49.5 33.0 49.4#

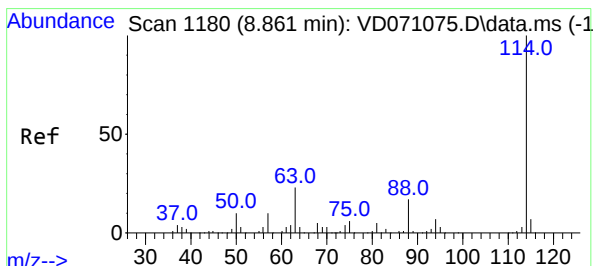
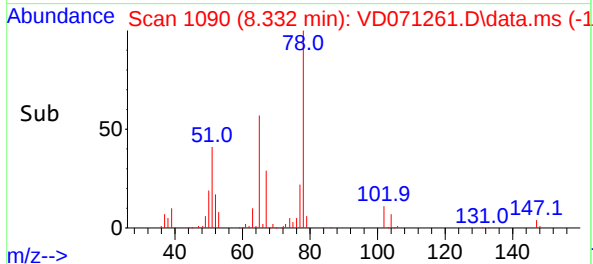
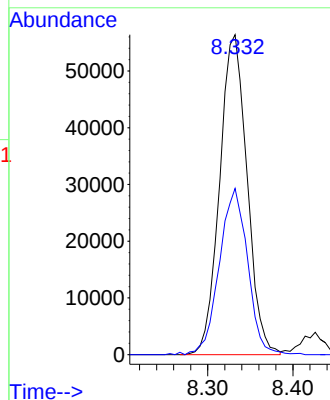
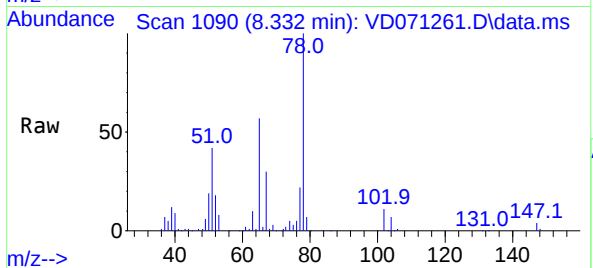




#33
1,2-Dichloroethane-d4
Concen: 51.77 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

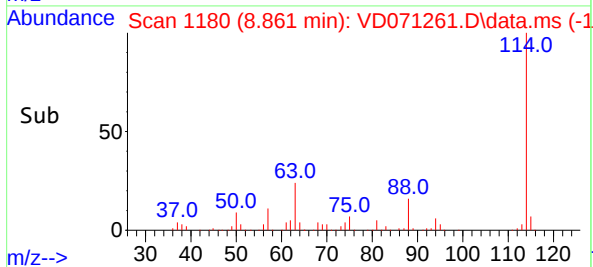
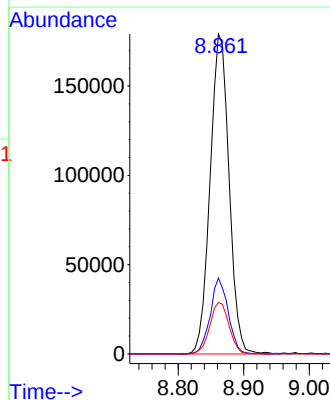
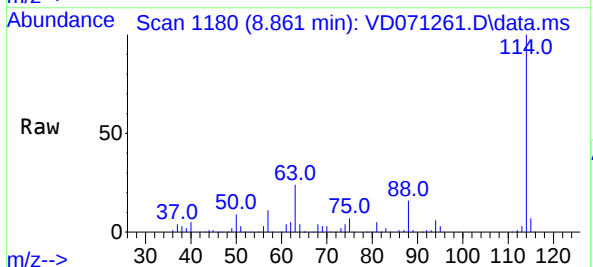
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 126152
Ion Ratio Lower Upper
65 100
67 53.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 114 Resp: 359857
Ion Ratio Lower Upper
114 100
63 23.7 0.0 41.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.80 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

Instrument :

MSVOA_D

ClientSampleId :

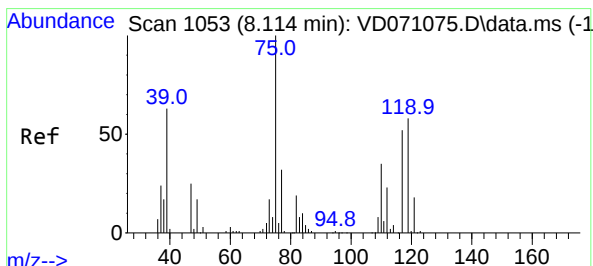
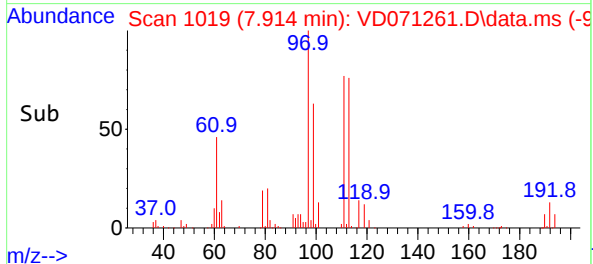
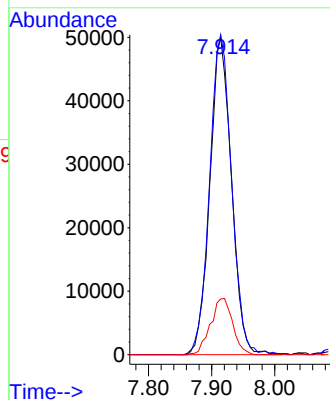
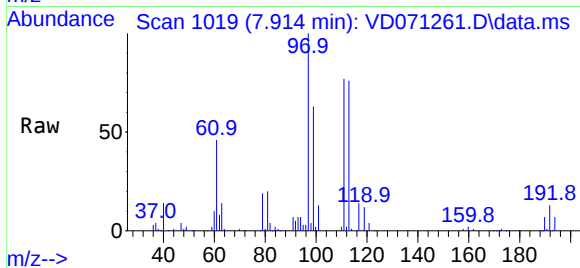
Tgt Ion:113 Resp: 118696

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

192 18.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 49.00 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

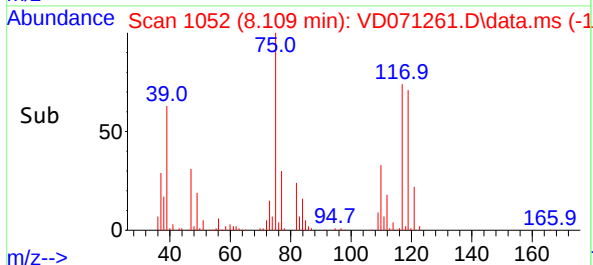
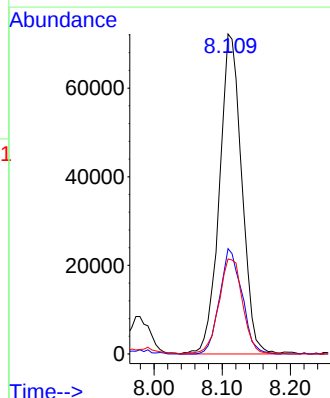
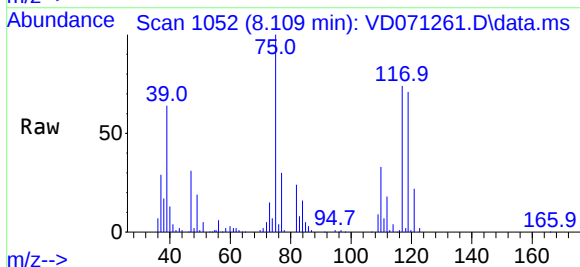
Tgt Ion: 75 Resp: 164800

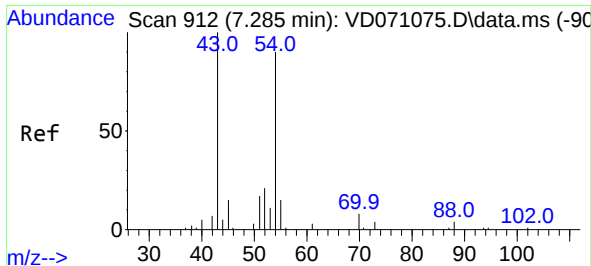
Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 53.44 ug/l

RT: 7.297 min Scan# 91

Delta R.T. 0.012 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

Instrument :

MSVOA_D

ClientSampleId :

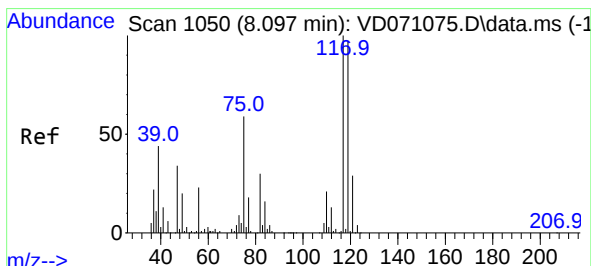
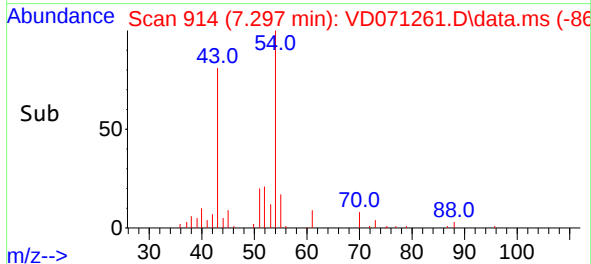
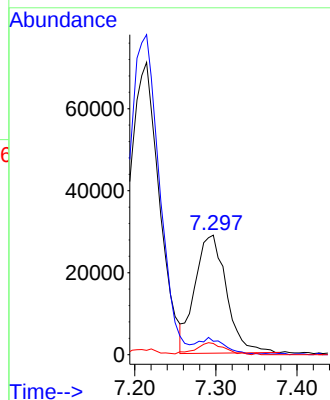
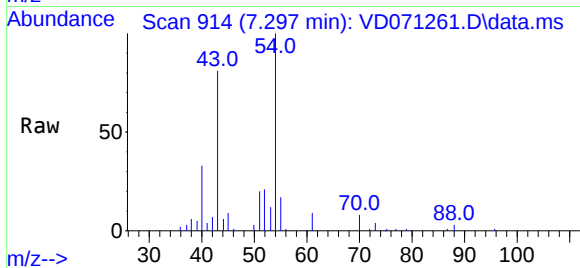
Tgt Ion: 43 Resp: 77646

Ion Ratio Lower Upper

43 100

61 10.4 13.0 19.6#

70 9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 51.11 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

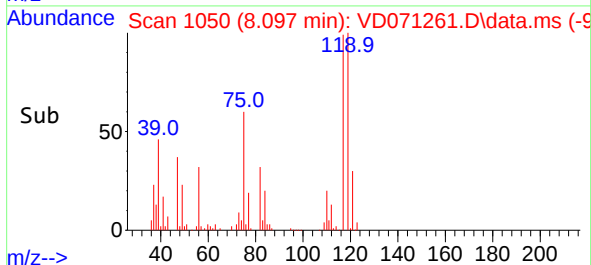
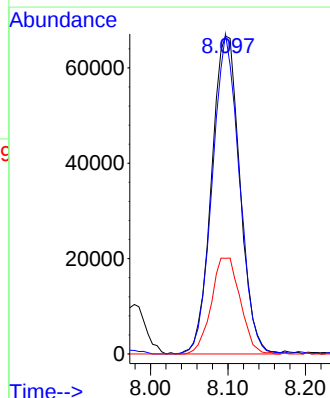
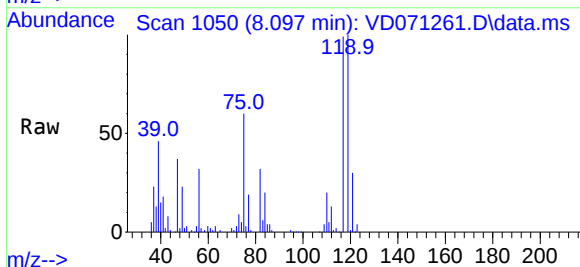
Tgt Ion:117 Resp: 169455

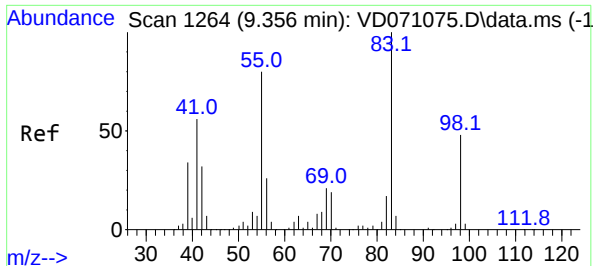
Ion Ratio Lower Upper

117 100

119 100.4 75.8 113.6

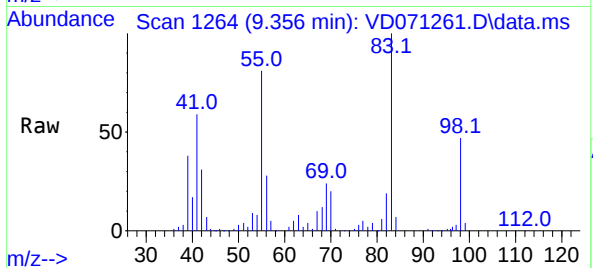
121 30.1 23.6 35.4



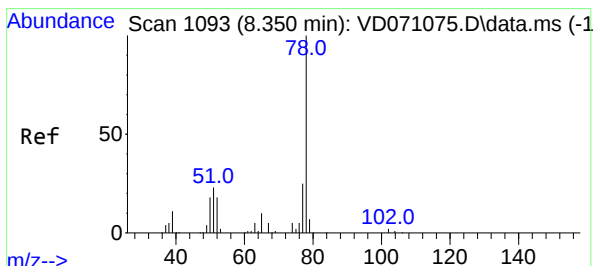
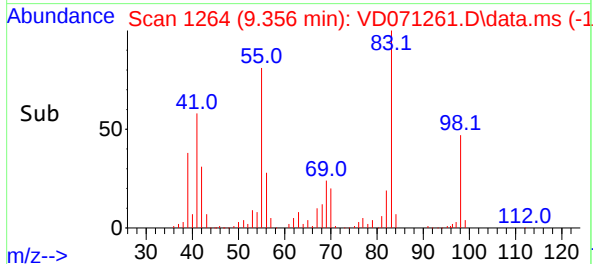
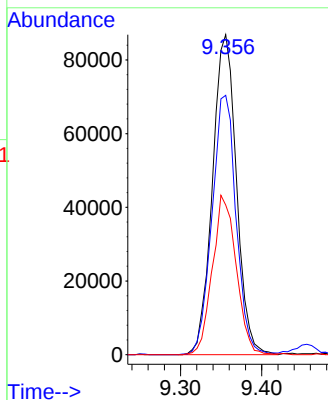


#39
Methylcyclohexane
Concen: 44.07 ug/l
RT: 9.356 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

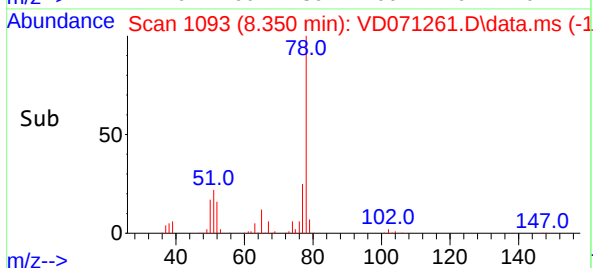
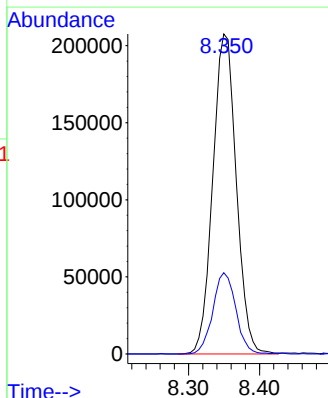
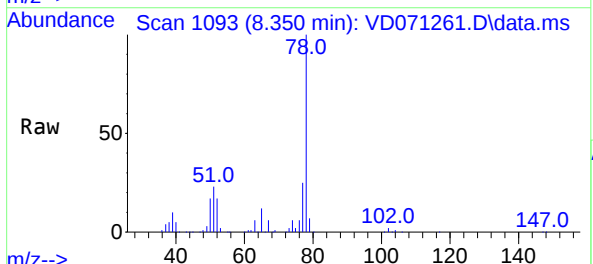


Tgt Ion: 83 Resp: 178278
Ion Ratio Lower Upper
83 100
55 81.1 65.8 98.8
98 46.7 38.7 58.1



#40
Benzene
Concen: 52.12 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

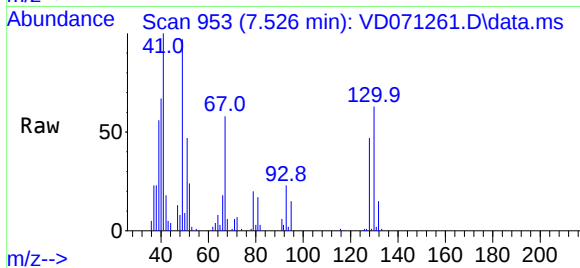
Tgt Ion: 78 Resp: 476126
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7



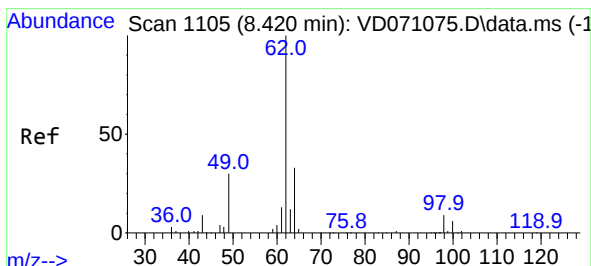
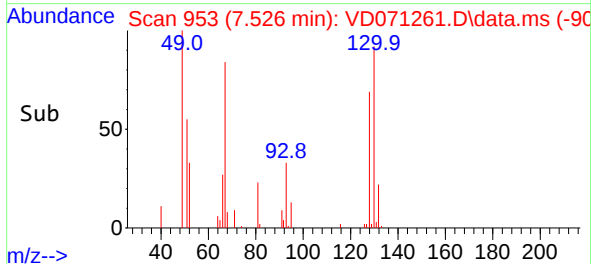
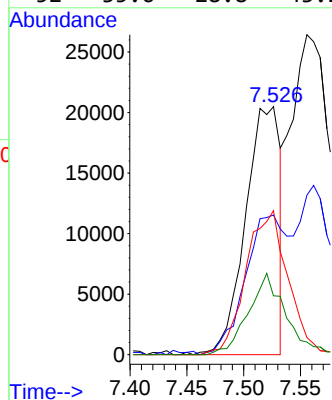


#41
Methacrylonitrile
Concen: 59.69 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

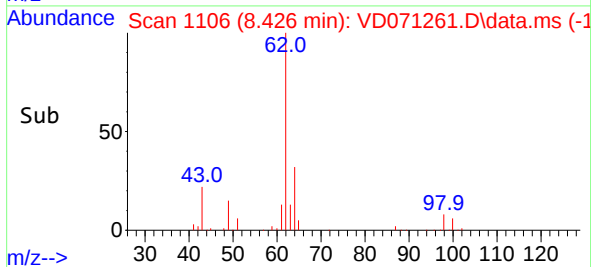
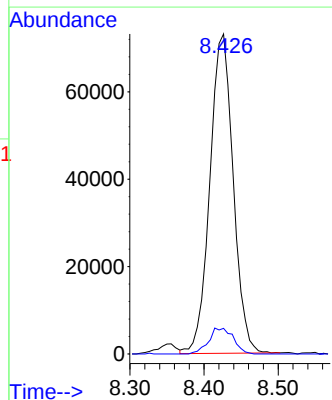
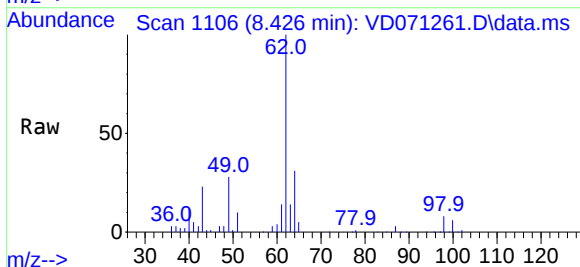


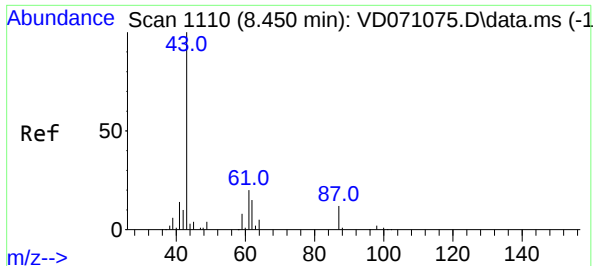
Tgt Ion: 41 Resp: 43509
Ion Ratio Lower Upper
41 100
39 65.5 60.2 90.4
67 70.6 74.8 112.2#
52 35.6 28.8 43.2



#42
1,2-Dichloroethane
Concen: 57.35 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

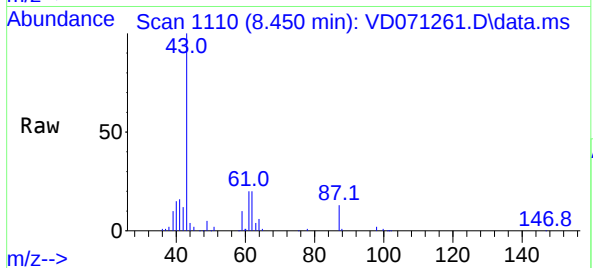
Tgt Ion: 62 Resp: 159923
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8



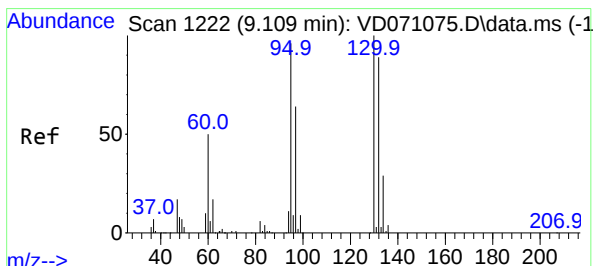
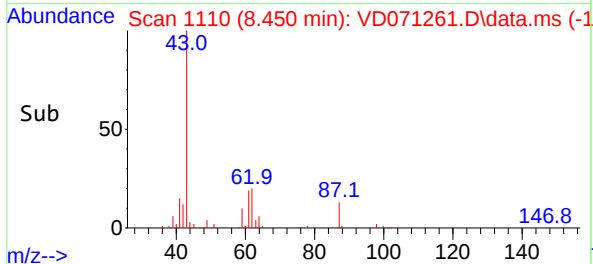
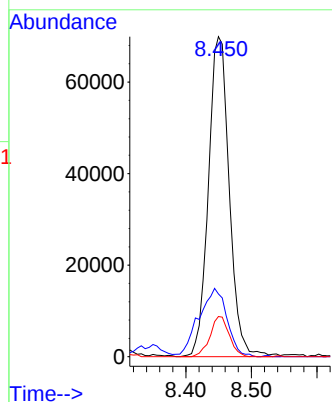


#43
Isopropyl Acetate
Concen: 48.58 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

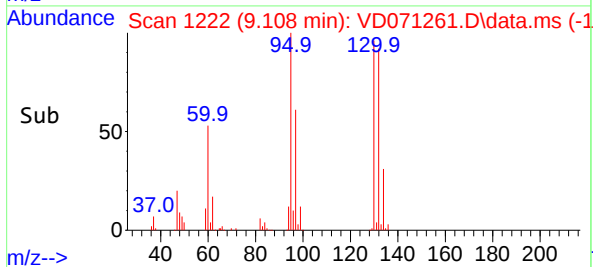
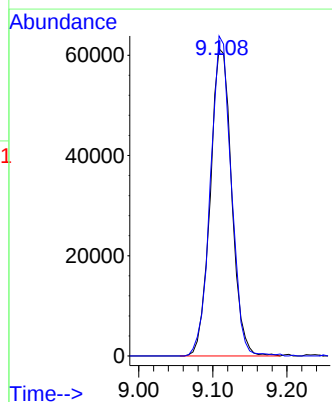
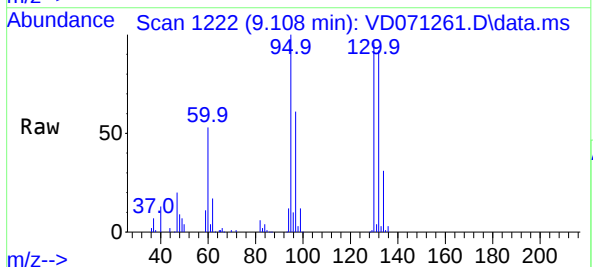


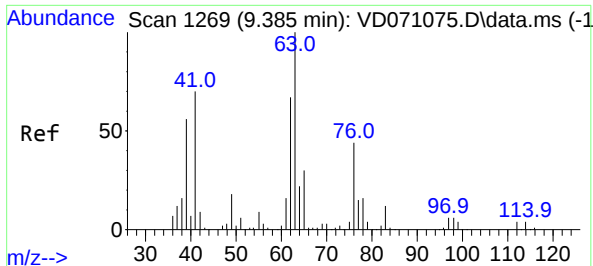
Tgt Ion: 43 Resp: 154775
Ion Ratio Lower Upper
43 100
61 28.9 28.2 42.4
87 11.5 10.7 16.1



#44
Trichloroethene
Concen: 50.39 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:130 Resp: 122747
Ion Ratio Lower Upper
130 100
95 104.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 56.09 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

Instrument :

MSVOA_D

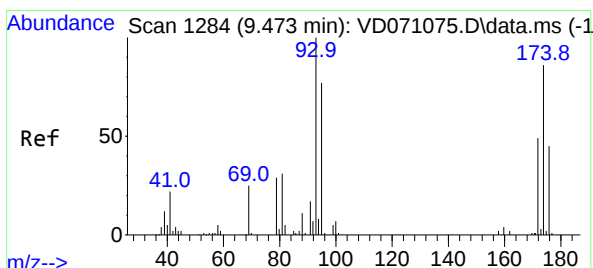
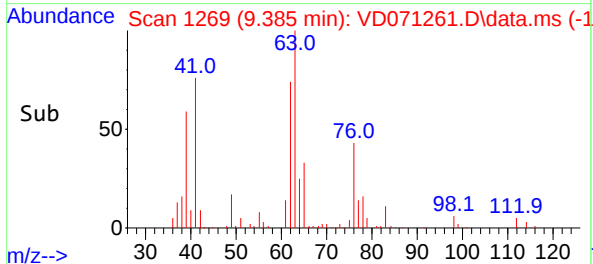
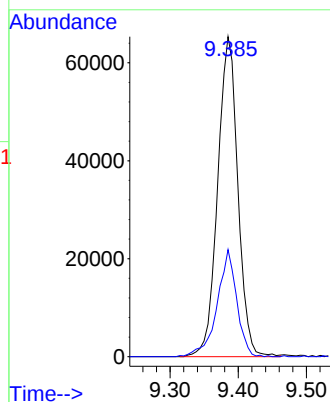
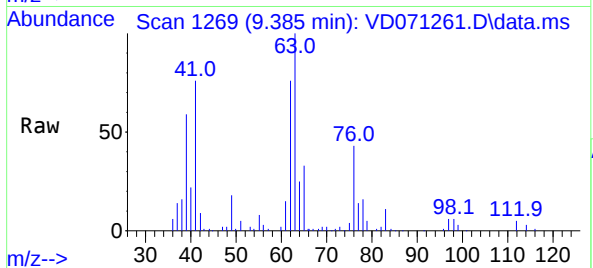
ClientSampleId :

Tgt Ion: 63 Resp: 134749

Ion Ratio Lower Upper

63 100

65 33.5 24.2 36.2



#46

Dibromomethane

Concen: 54.90 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

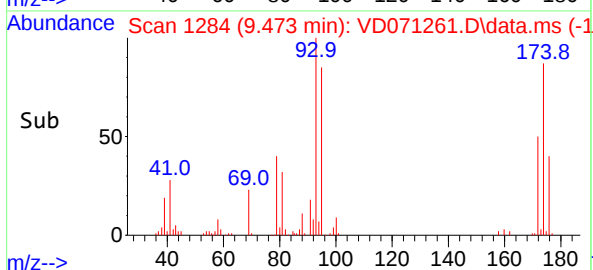
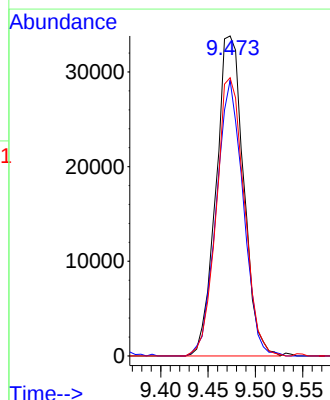
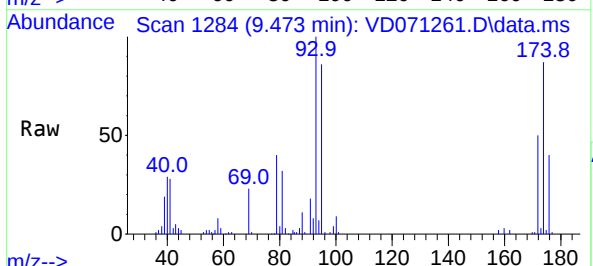
Tgt Ion: 93 Resp: 68436

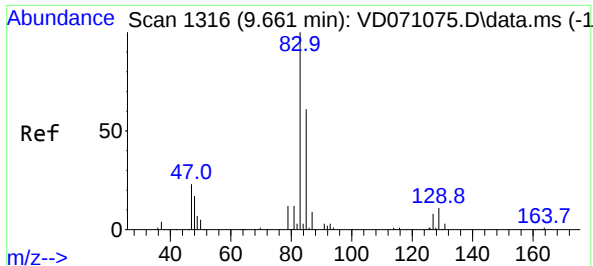
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 87.9 78.6 117.8

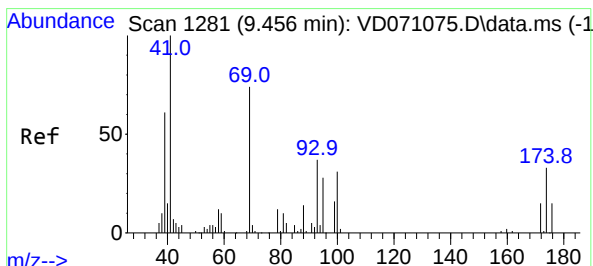
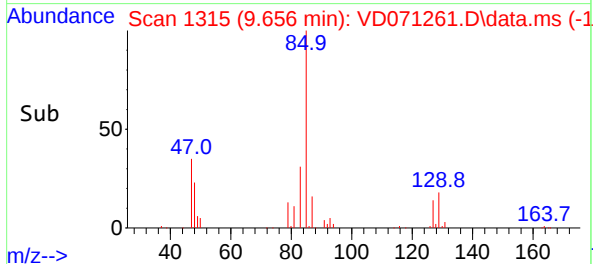
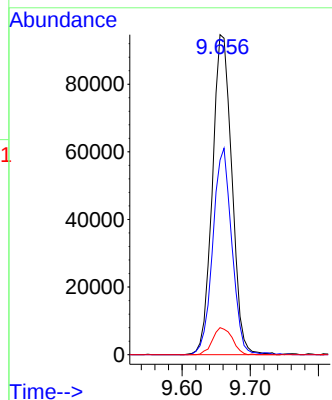
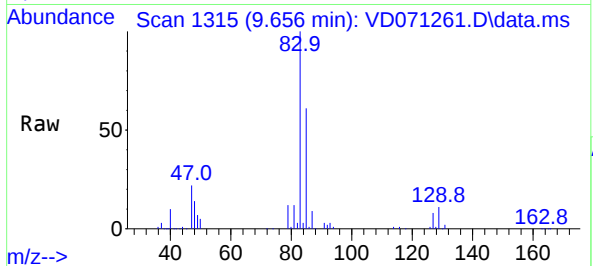




#47
Bromodichloromethane
Concen: 57.10 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

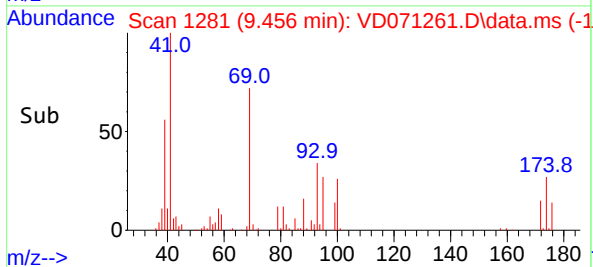
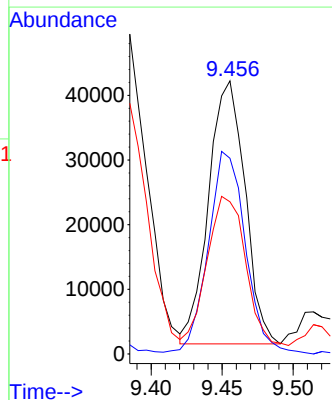
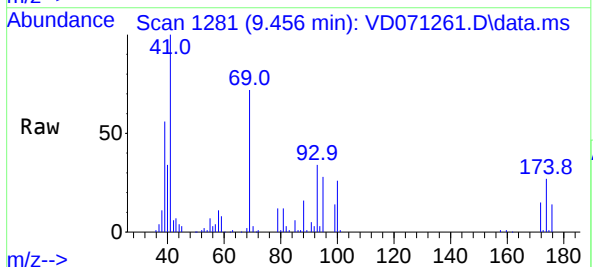
Instrument :
MSVOA_D
ClientSampleId :

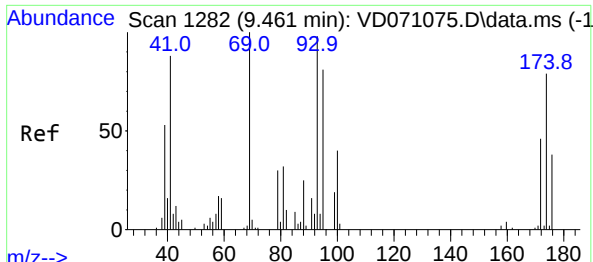
Tgt Ion: 83 Resp: 188236
Ion Ratio Lower Upper
83 100
85 60.8 50.0 75.0
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 51.02 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

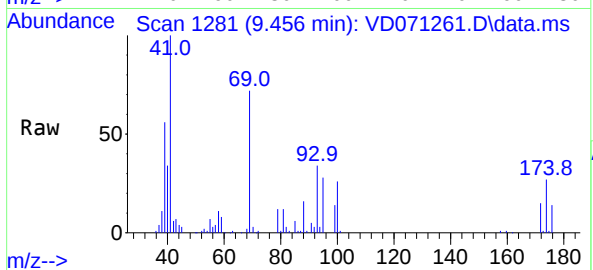
Tgt Ion: 41 Resp: 72562
Ion Ratio Lower Upper
41 100
69 79.3 69.8 104.6
39 59.8 35.6 53.4#



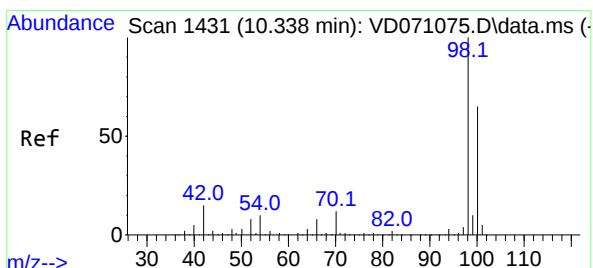
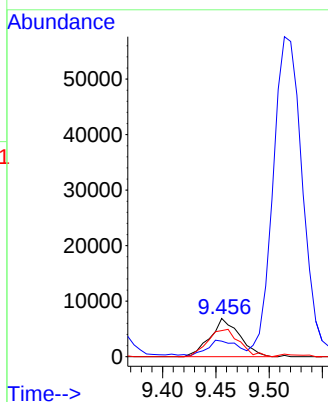
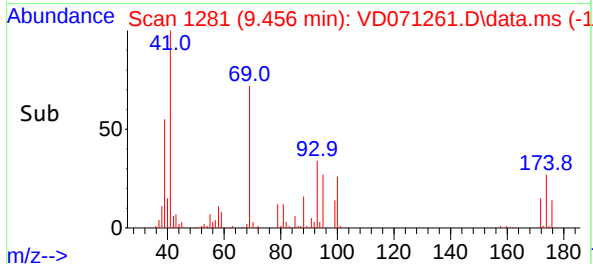


#49
1,4-Dioxane
Concen: 1096.54 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

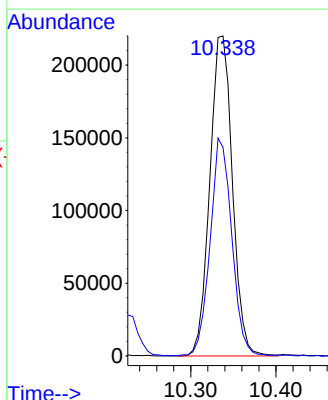
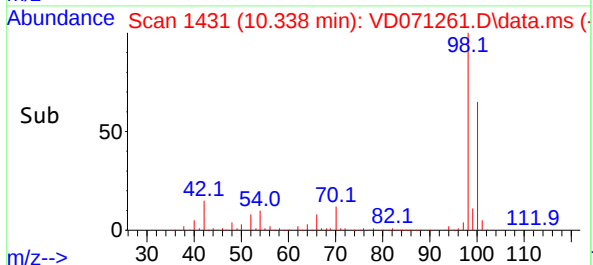
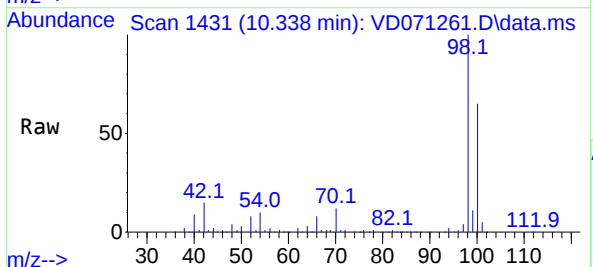


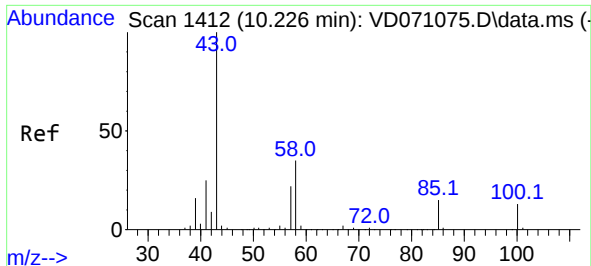
Tgt Ion: 88 Resp: 13194
Ion Ratio Lower Upper
88 100
43 40.2 28.9 43.3
58 77.2 56.3 84.5



#50
Toluene-d8
Concen: 46.58 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 98 Resp: 406219
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

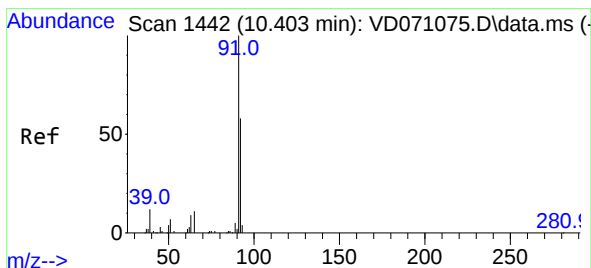
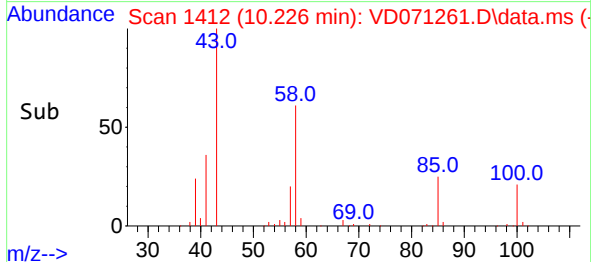
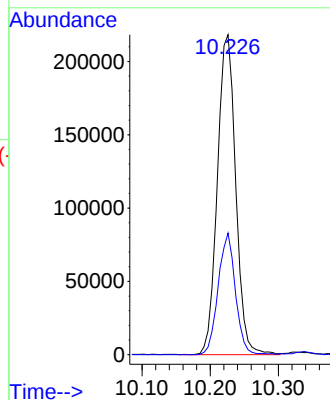
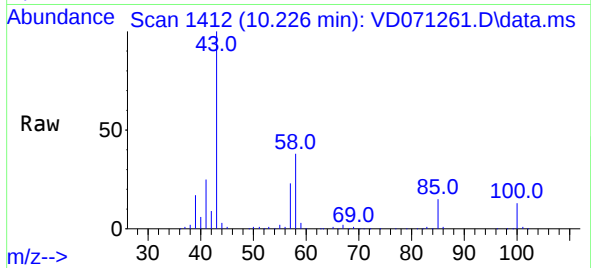




#51
4-Methyl-2-Pentanone
Concen: 249.84 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

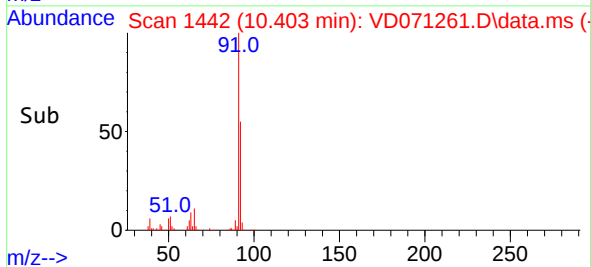
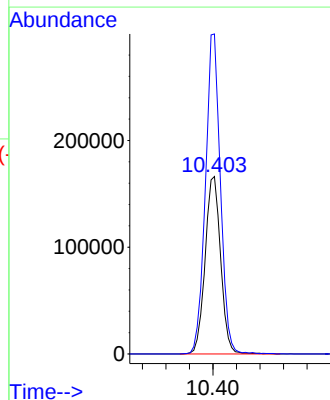
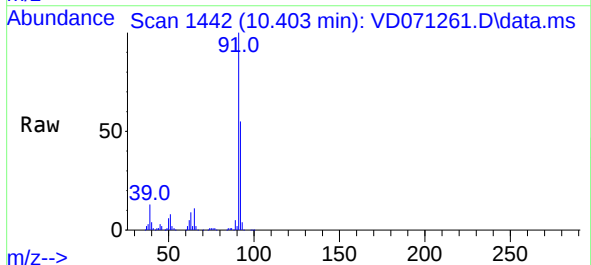
Instrument :
MSVOA_D
ClientSampleId :

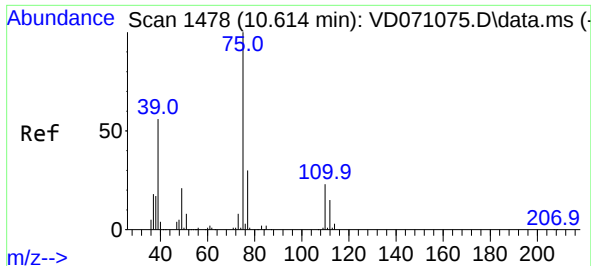
Tgt Ion: 43 Resp: 409270
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 52.54 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 92 Resp: 304525
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1

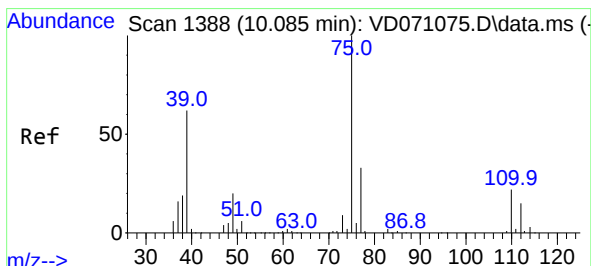
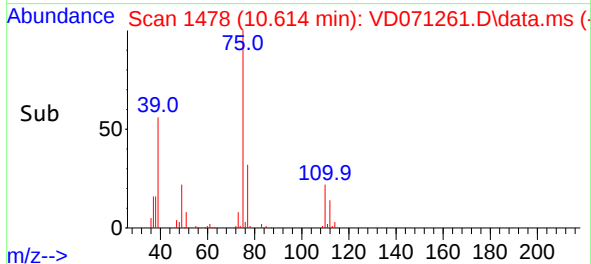
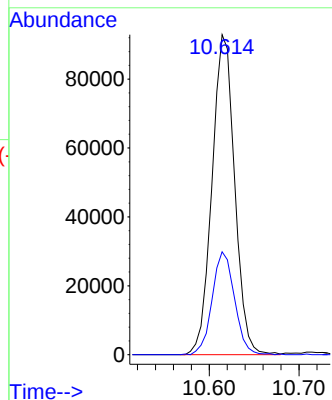
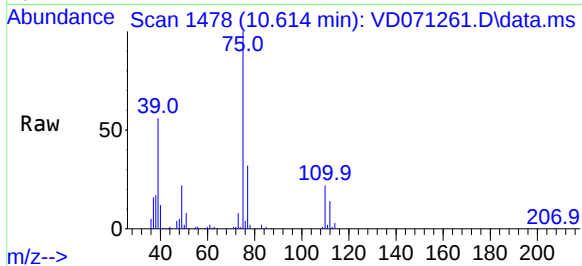




#53
 t-1,3-Dichloropropene
 Concen: 53.71 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

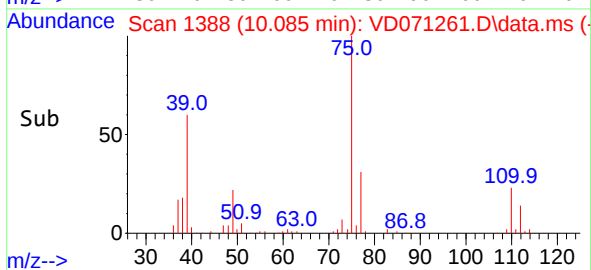
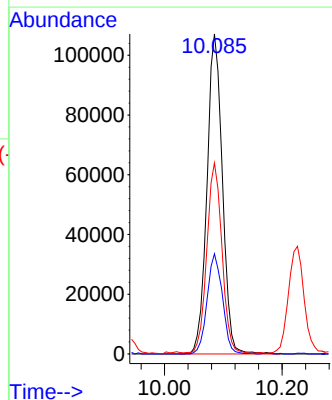
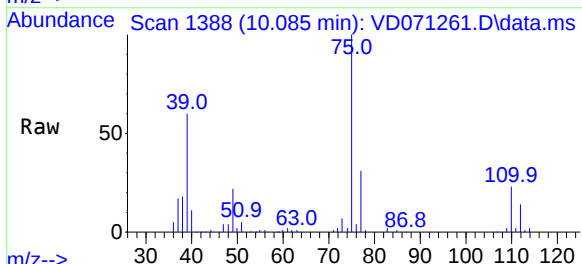
Instrument :
 MSVOA_D
 ClientSampleId :

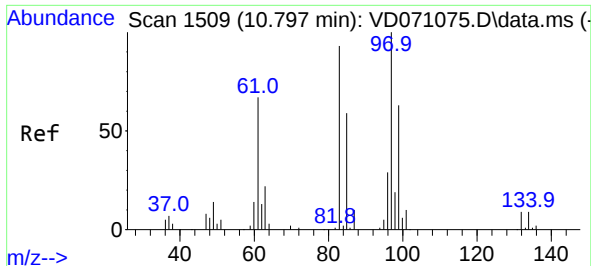
Tgt Ion: 75 Resp: 162778
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 54.06 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

Tgt Ion: 75 Resp: 194626
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 59.3 31.6 47.4#

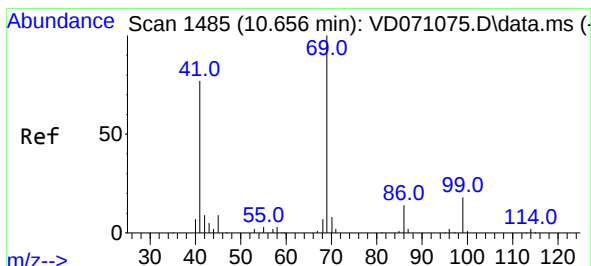
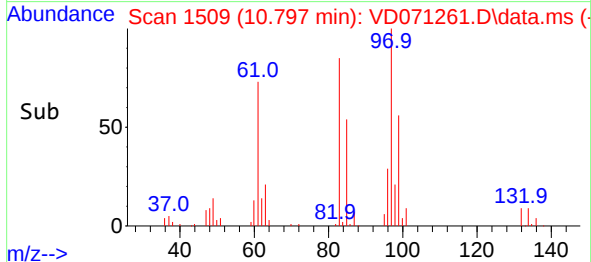
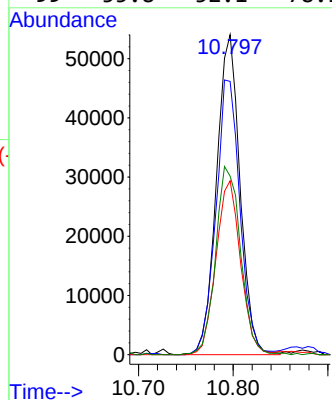
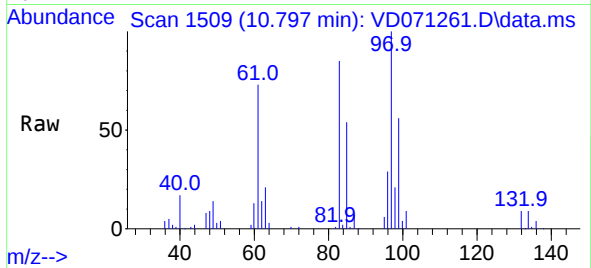




#55
1,1,2-Trichloroethane
Concen: 57.17 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

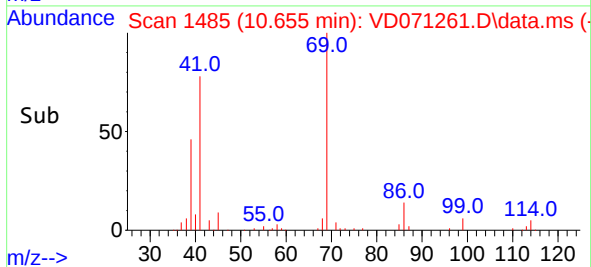
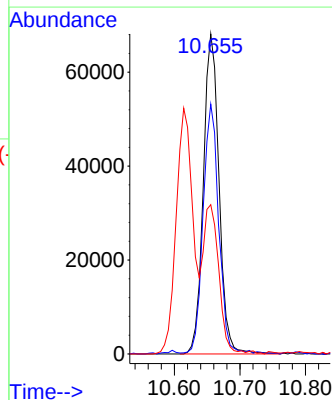
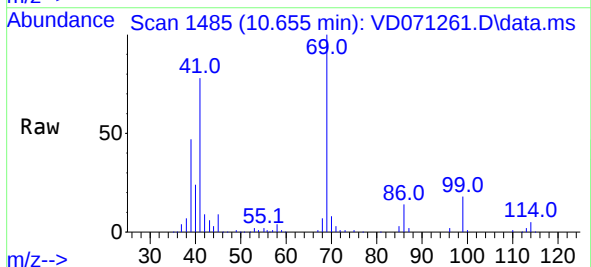
Instrument :
MSVOA_D
ClientSampleId :

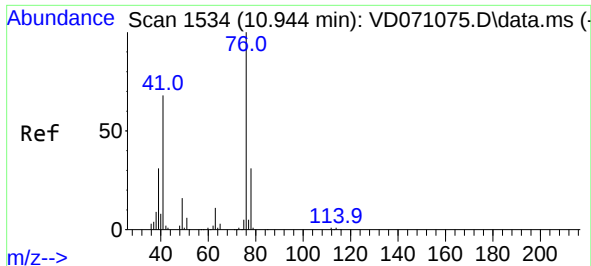
Tgt Ion:	97	Resp:	93484
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.2	97.8
85	54.4	43.4	65.0
99	55.8	52.1	78.1



#56
Ethyl methacrylate
Concen: 48.48 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:	69	Resp:	113650
Ion	Ratio	Lower	Upper
69	100		
41	78.6	50.2	75.2#
39	44.9	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 56.78 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

Instrument :

MSVOA_D

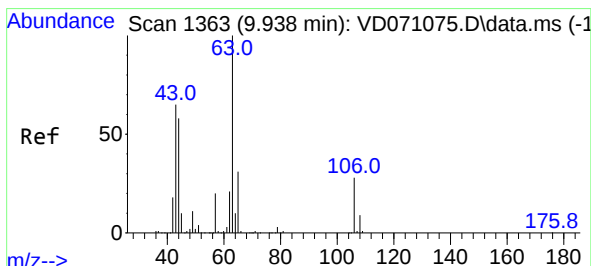
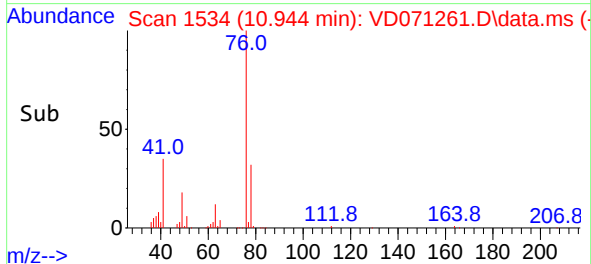
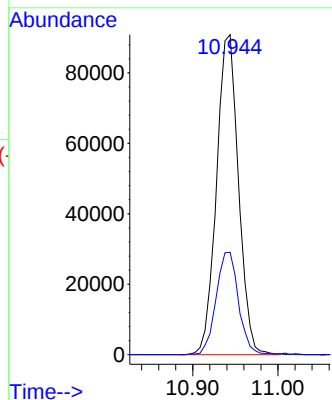
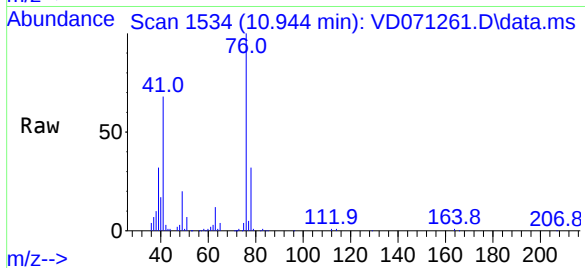
ClientSampleId :

Tgt Ion: 76 Resp: 163104

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 303.10 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071261.D

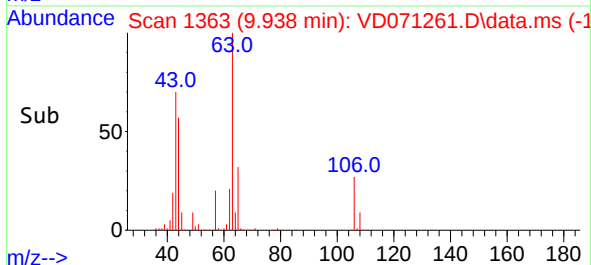
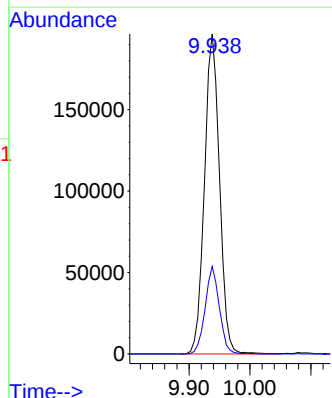
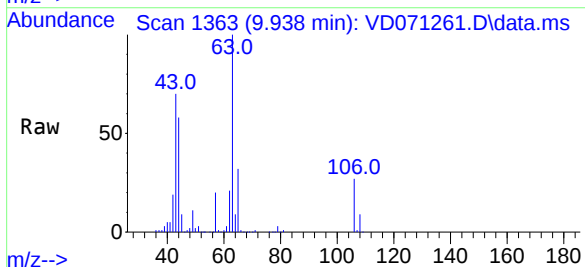
Acq: 10 Dec 2021 19:39

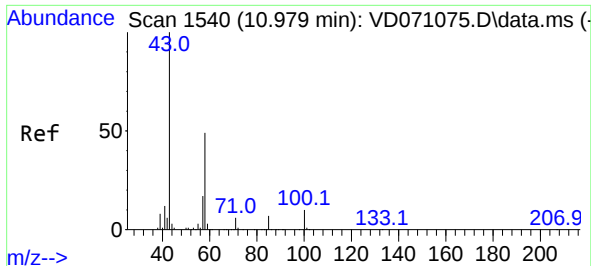
Tgt Ion: 63 Resp: 337270

Ion Ratio Lower Upper

63 100

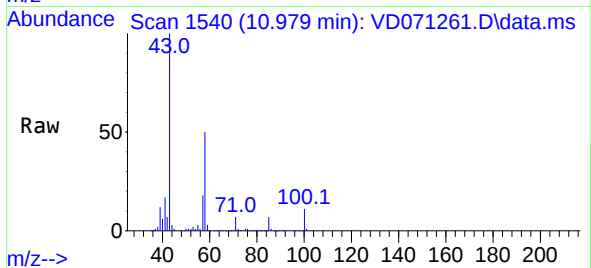
106 25.8 21.0 31.4



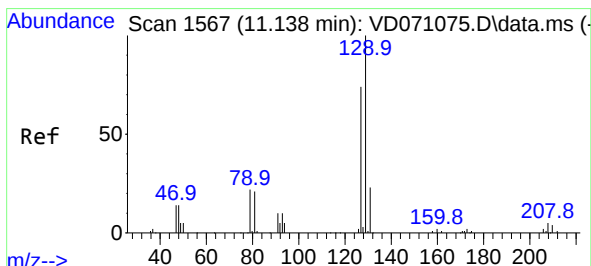
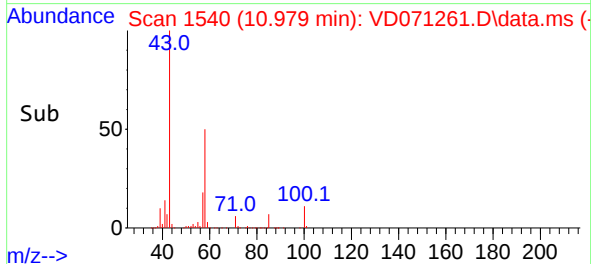
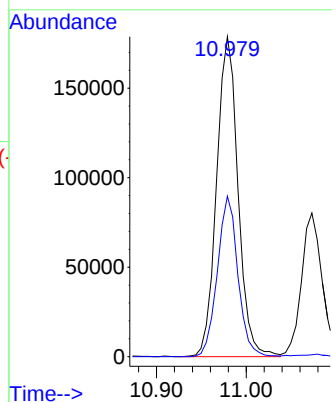


#59
2-Hexanone
Concen: 241.46 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

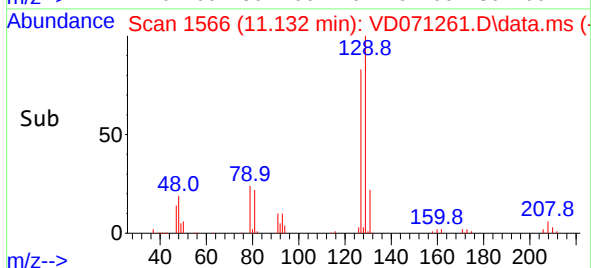
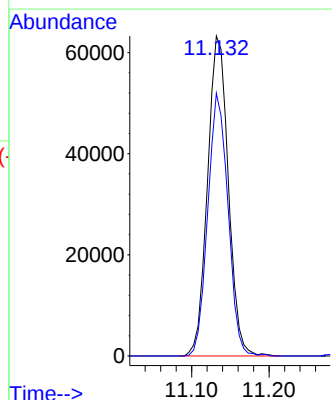
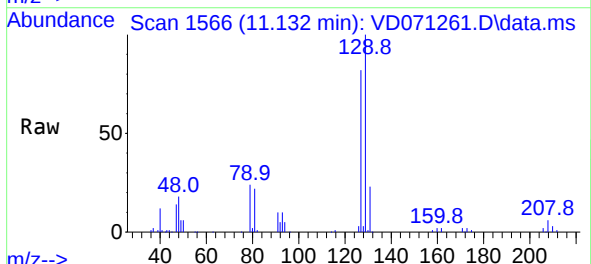


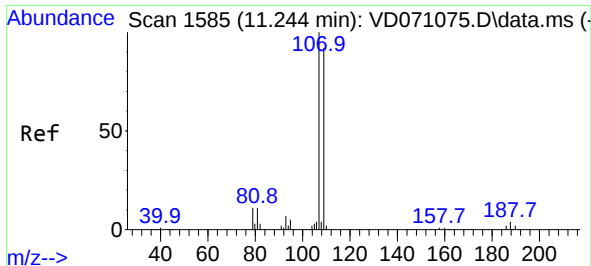
Tgt Ion: 43 Resp: 296379
Ion Ratio Lower Upper
43 100
58 48.0 28.7 86.1



#60
Dibromochloromethane
Concen: 58.05 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 129 Resp: 117983
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6

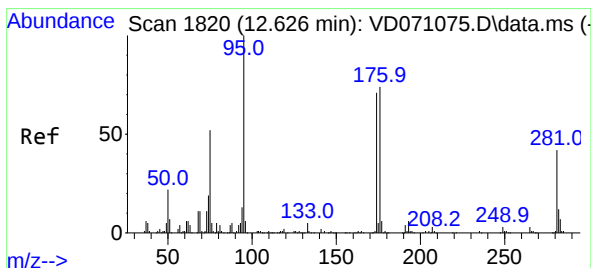
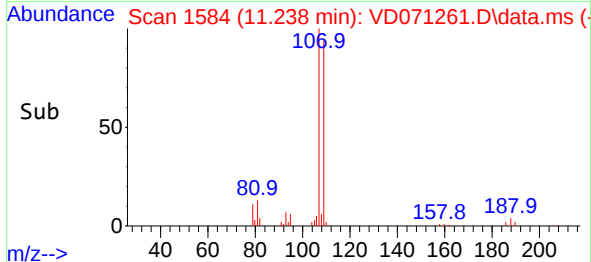
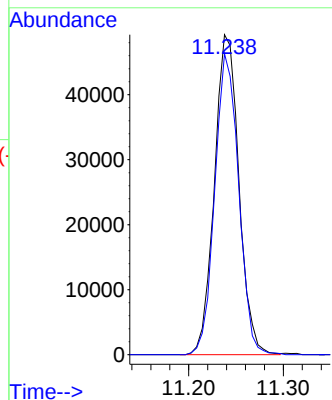
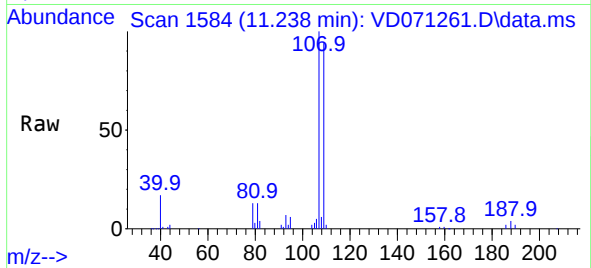




#61
1,2-Dibromoethane
Concen: 56.39 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

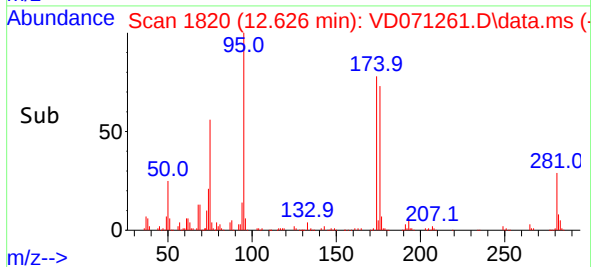
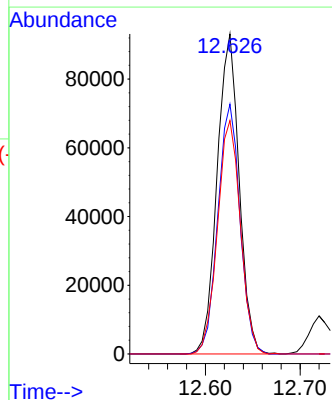
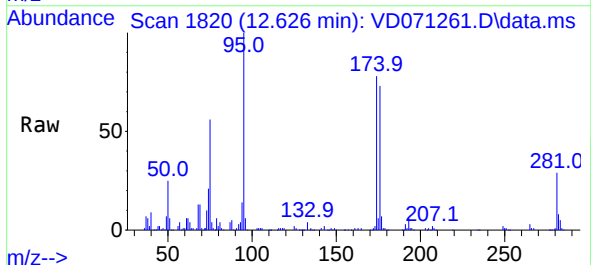
Instrument :
MSVOA_D
ClientSampleId :

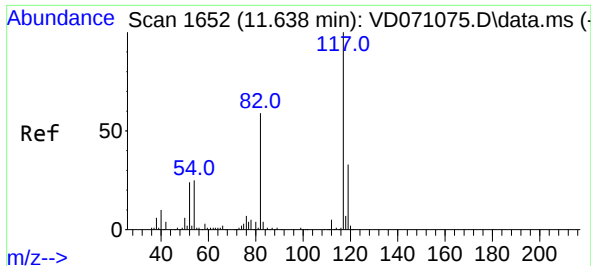
Tgt Ion:107 Resp: 88562
Ion Ratio Lower Upper
107 100
109 91.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.91 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

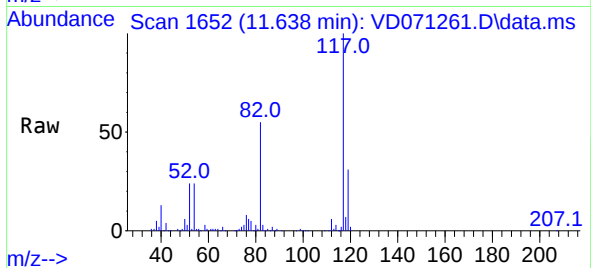
Tgt Ion: 95 Resp: 150855
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 75.5 0.0 154.0



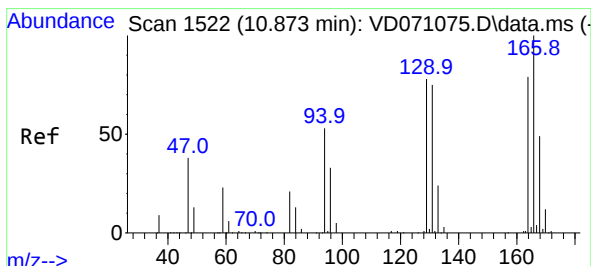
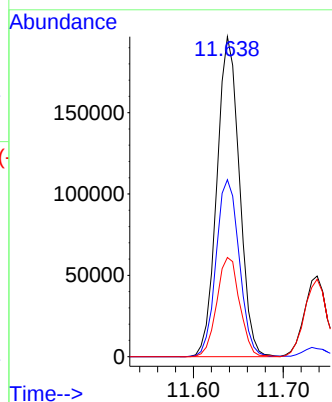
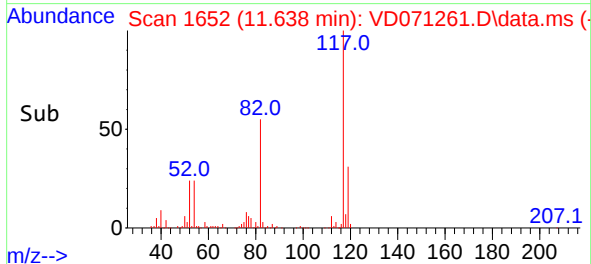


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

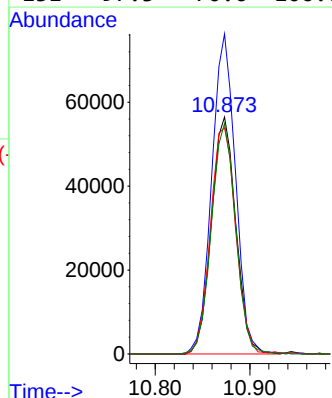
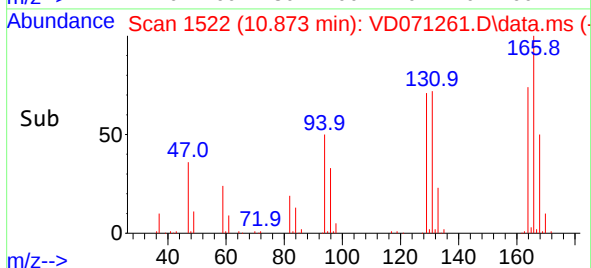
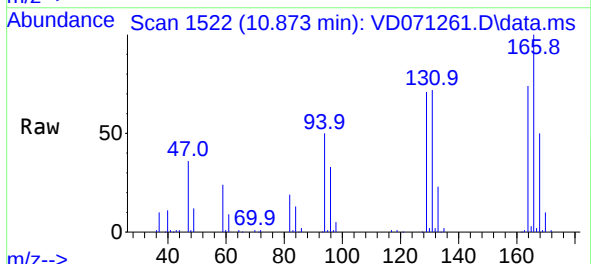


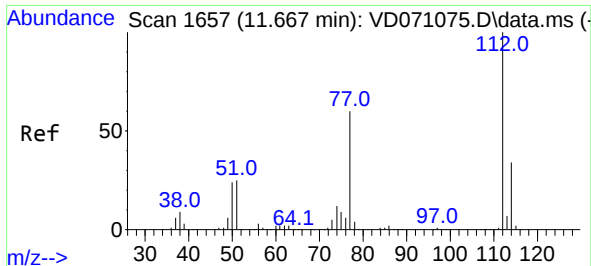
Tgt Ion:117 Resp: 343123
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.0 26.2 39.4



#64
Tetrachloroethene
Concen: 46.45 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

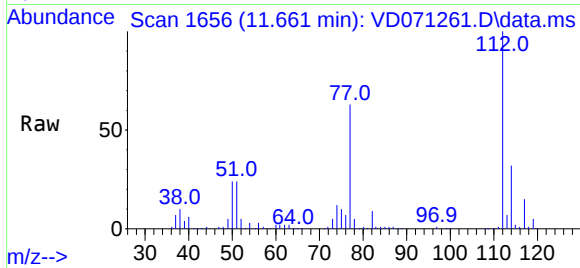
Tgt Ion:164 Resp: 101191
Ion Ratio Lower Upper
164 100
166 135.0 102.6 153.8
129 95.5 75.4 113.0
131 97.3 70.6 106.0



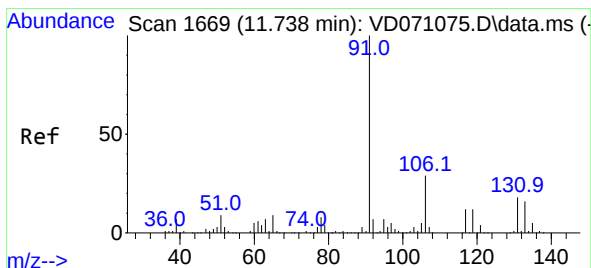
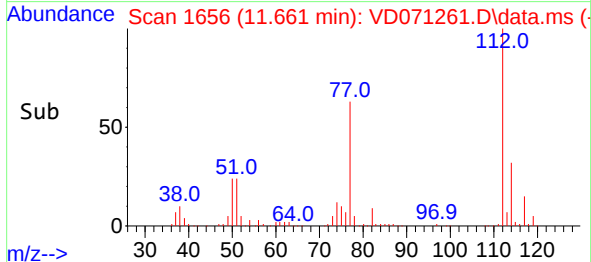
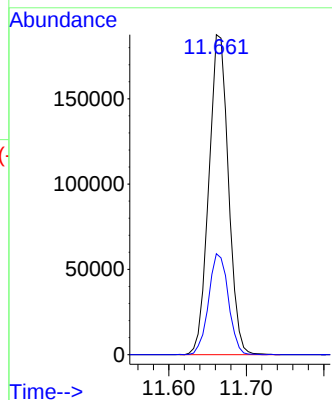


#65
Chlorobenzene
Concen: 51.64 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

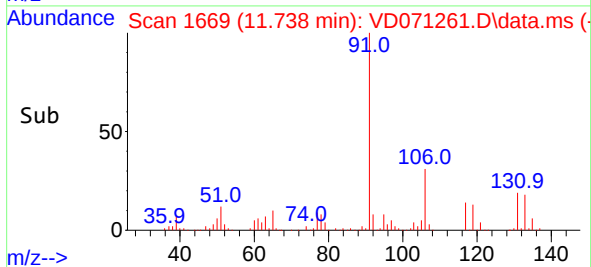
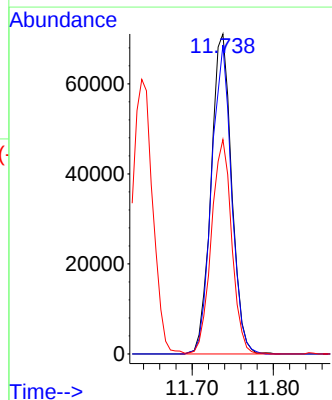
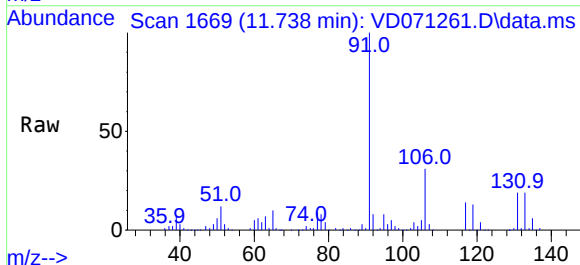


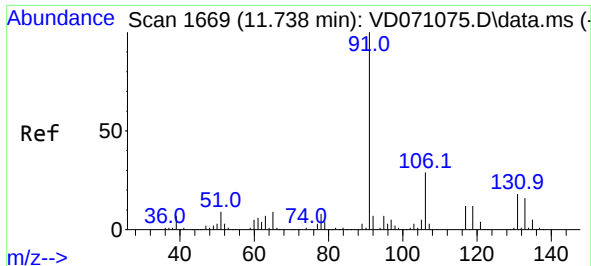
Tgt Ion:112 Resp: 328769
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.77 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:131 Resp: 124993
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 66.2 33.5 100.4

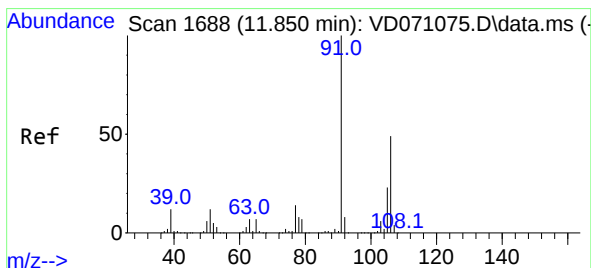
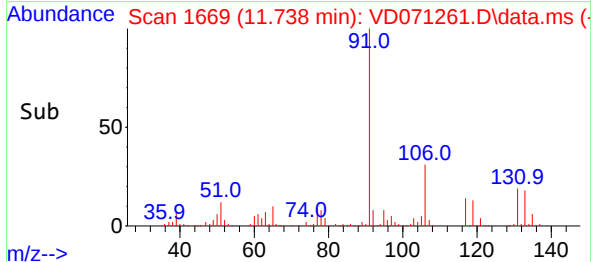
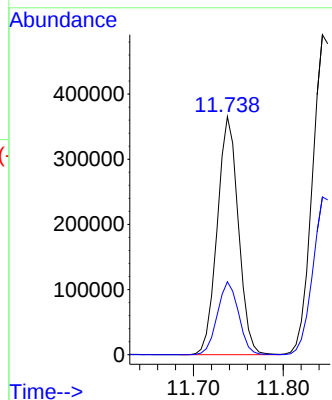
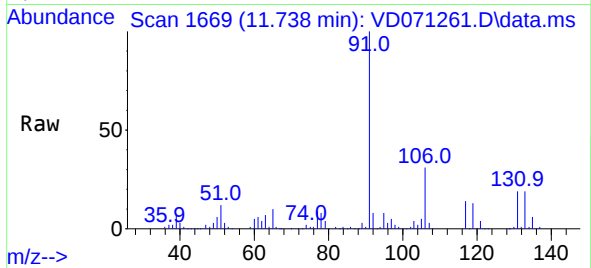




#67
Ethyl Benzene
Concen: 49.74 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

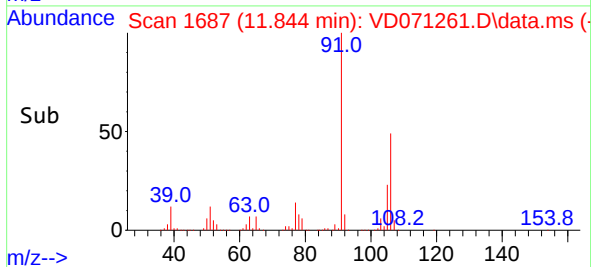
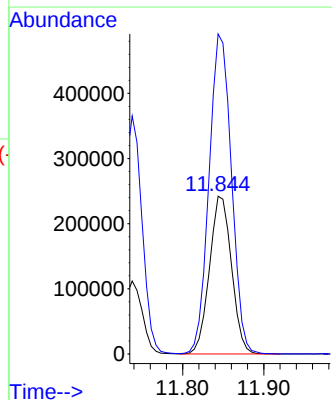
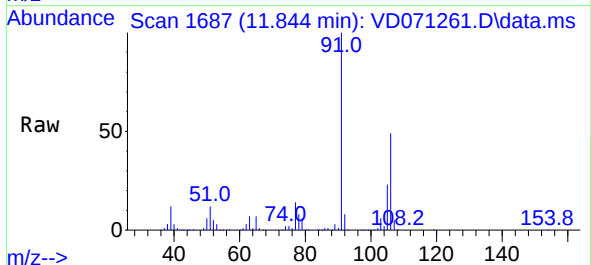
Instrument :
MSVOA_D
ClientSampleId :

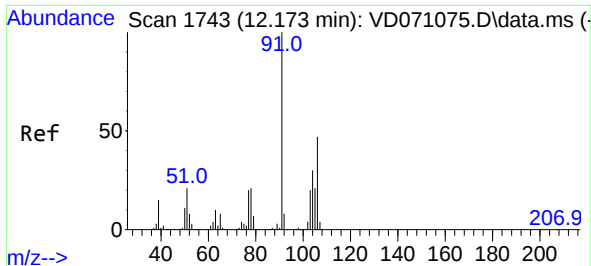
Tgt Ion: 91 Resp: 596095
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 100.87 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:106 Resp: 456405
Ion Ratio Lower Upper
106 100
91 206.5 160.1 240.1

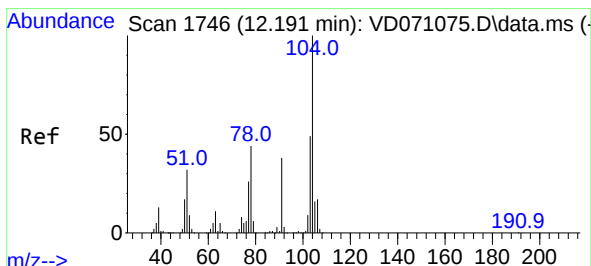
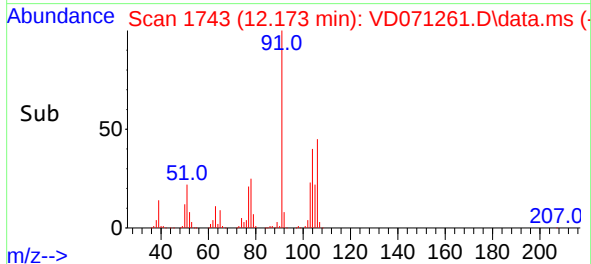
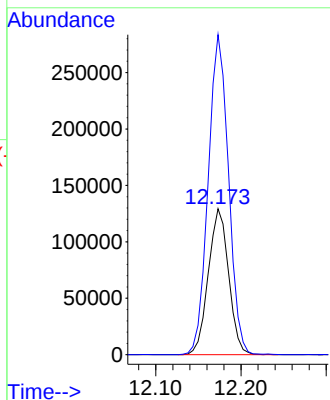
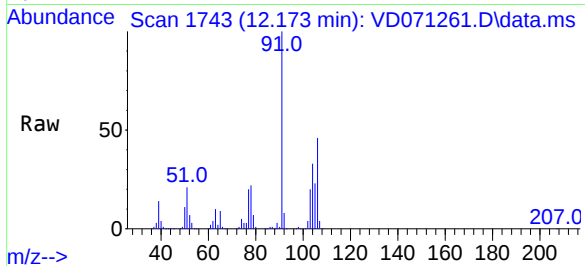




#69
o-Xylene
Concen: 50.28 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

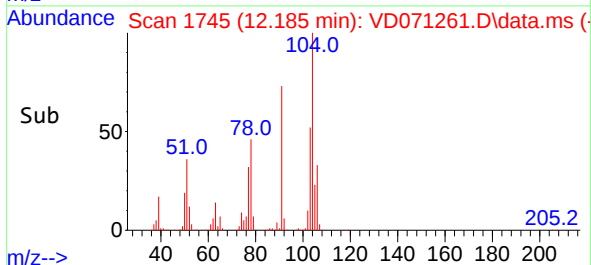
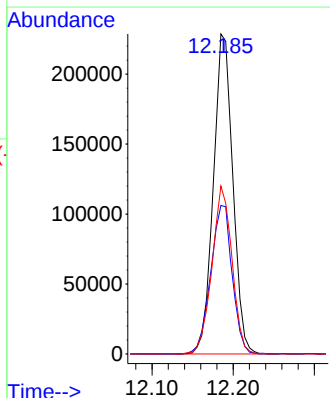
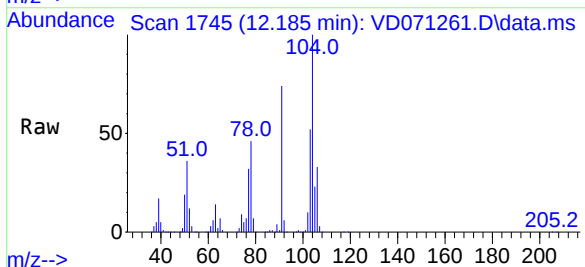
Instrument :
MSVOA_D
ClientSampleId :

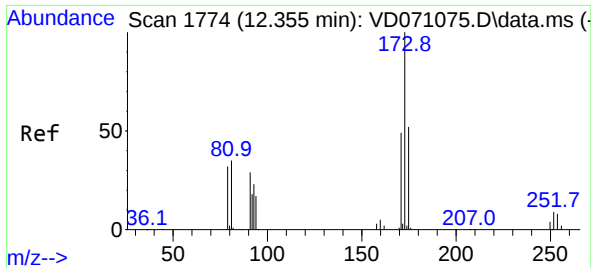
Tgt Ion:106 Resp: 213811
Ion Ratio Lower Upper
106 100
91 220.0 106.3 319.0



#70
Styrene
Concen: 53.17 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:104 Resp: 381100
Ion Ratio Lower Upper
104 100
78 51.1 39.4 59.0
103 54.0 43.4 65.0

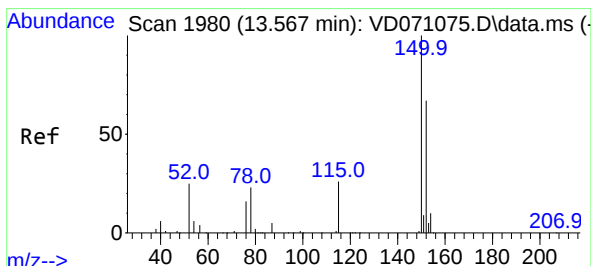
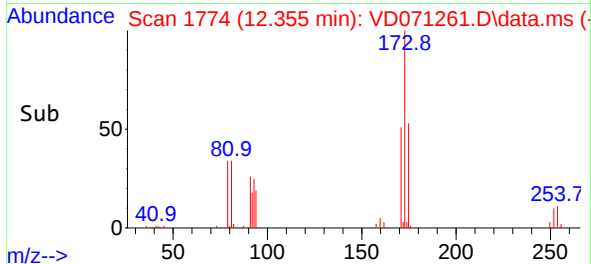
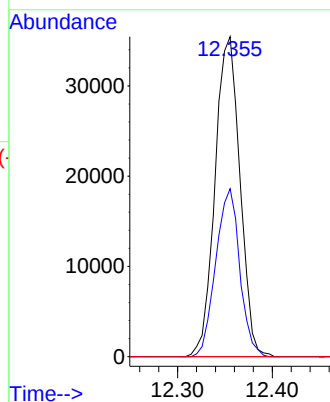
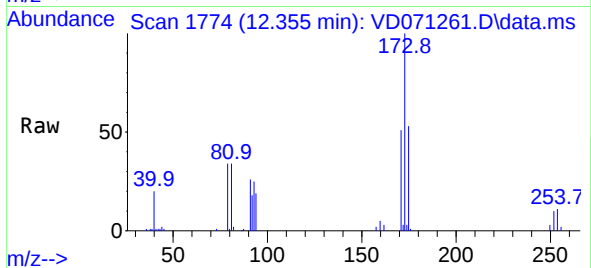




#71
Bromoform
Concen: 53.81 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

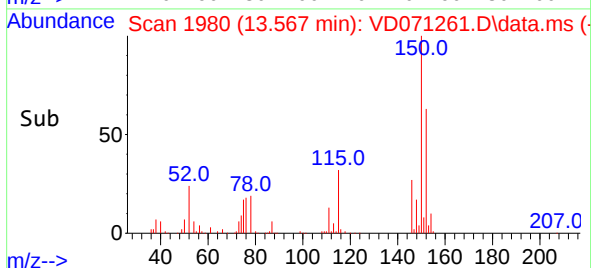
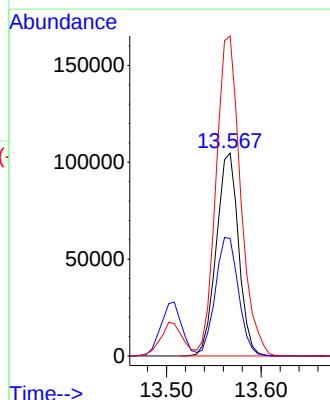
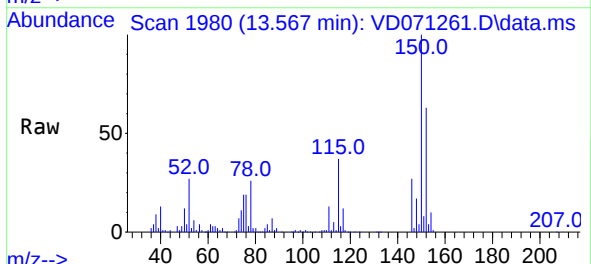
Instrument :
MSVOA_D
ClientSampleId :

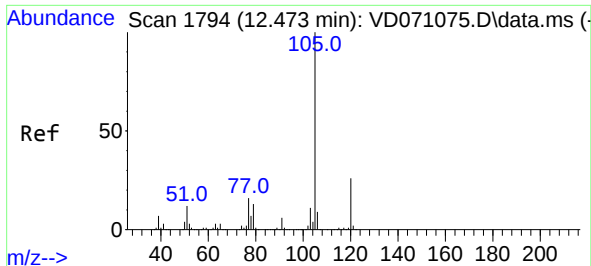
Tgt Ion:173 Resp: 64795
Ion Ratio Lower Upper
173 100
175 50.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:152 Resp: 171036
Ion Ratio Lower Upper
152 100
115 60.8 29.8 89.3
150 173.1 0.0 349.2

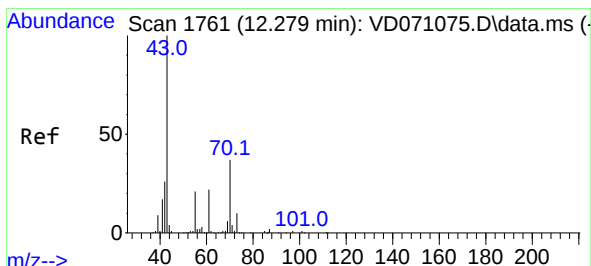
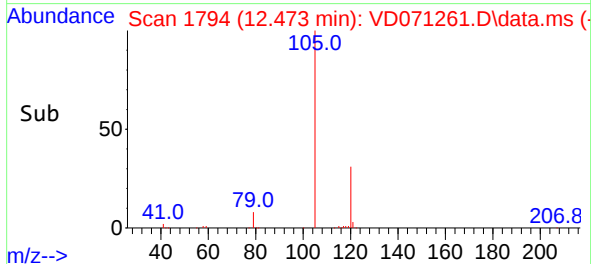
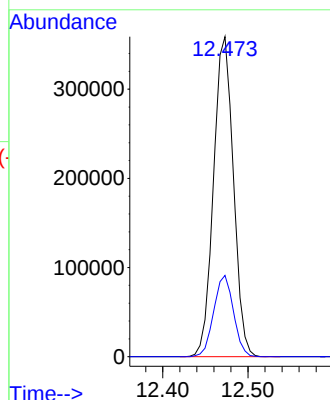
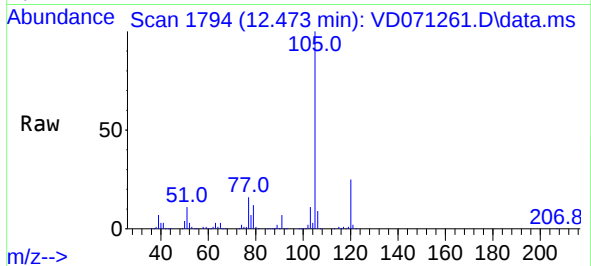




#73
Isopropylbenzene
Concen: 47.05 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

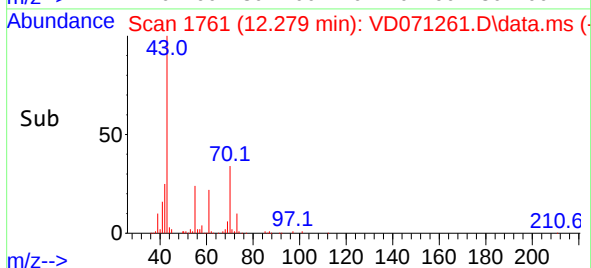
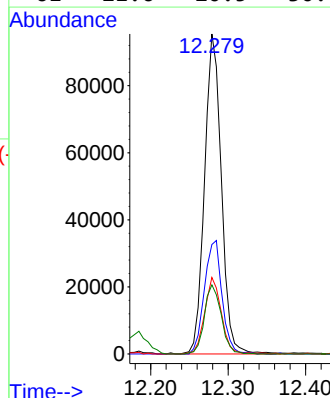
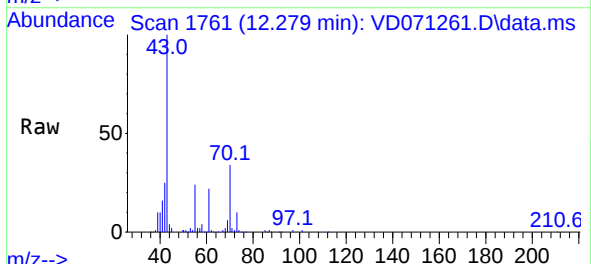
Instrument :
MSVOA_D
ClientSampleId :

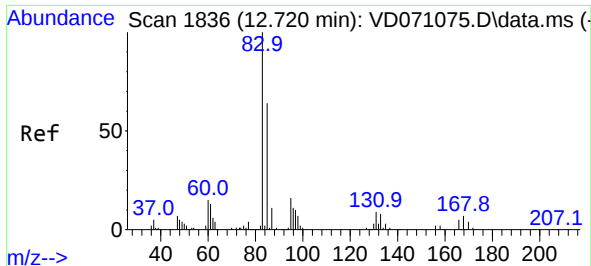
Tgt Ion:105 Resp: 582671
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 43.32 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 43 Resp: 143956
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.8 22.5 33.7
61 21.6 20.5 30.7

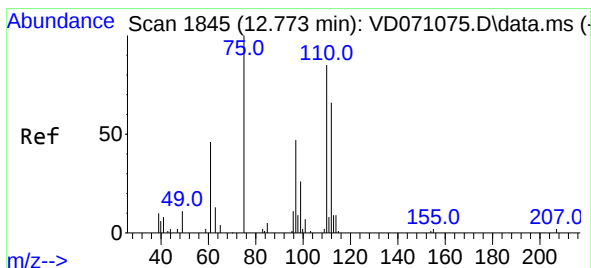
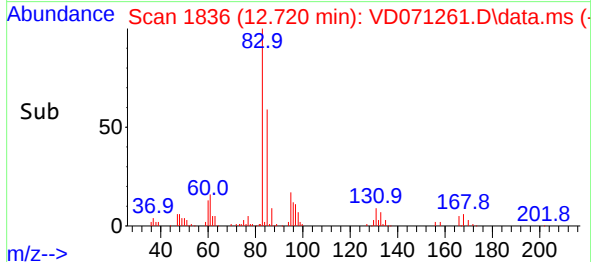
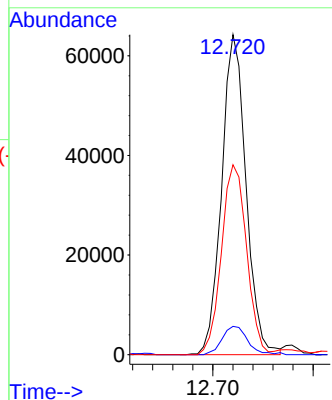
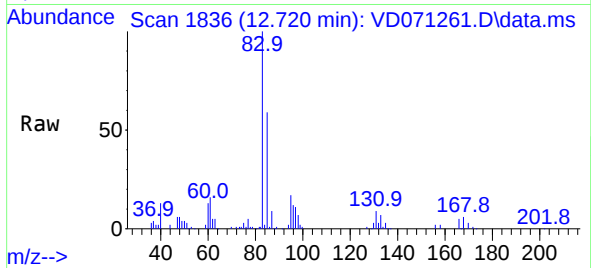




#75
1,1,2,2-Tetrachloroethane
Concen: 53.11 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

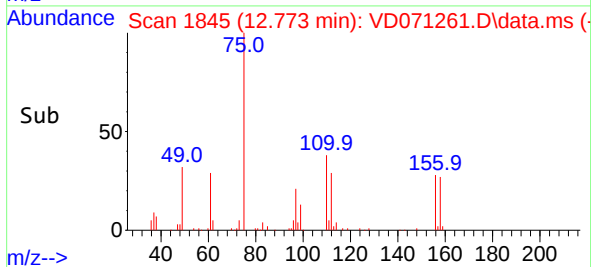
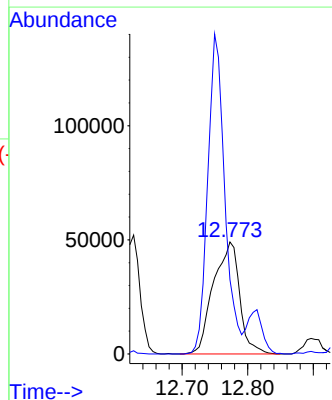
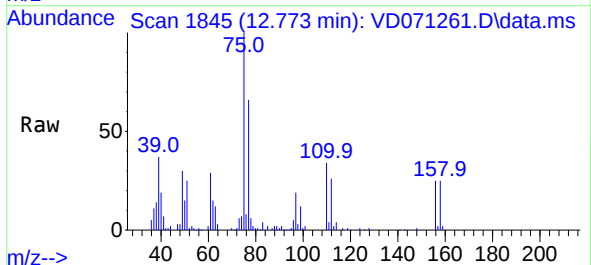
Instrument :
MSVOA_D
ClientSampleId :

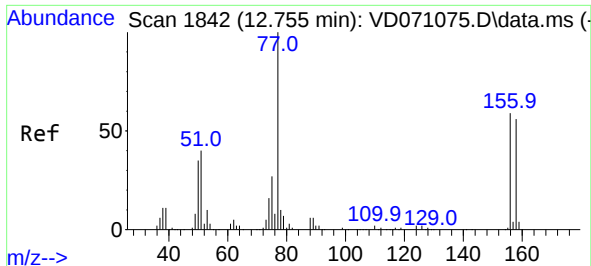
Tgt Ion: 83 Resp: 108315
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 61.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 83.58 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 75 Resp: 136197
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

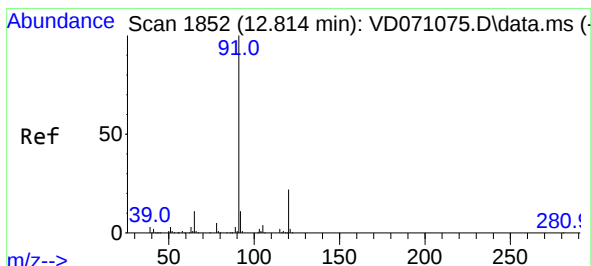
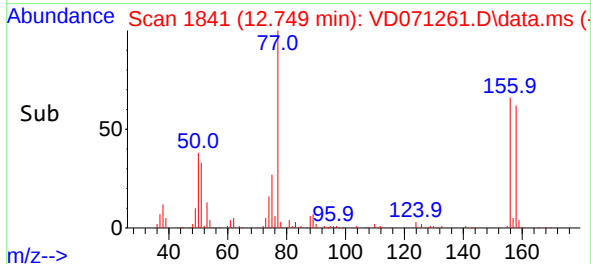
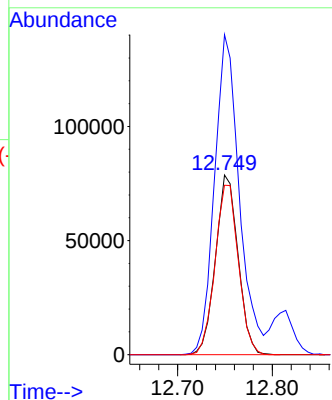
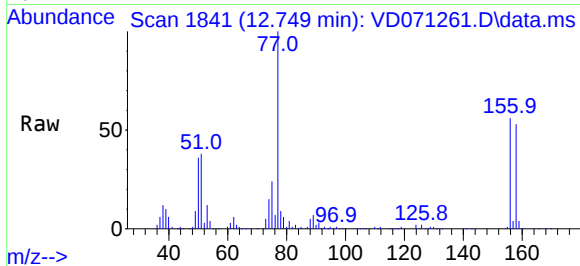




#77
Bromobenzene
Concen: 48.61 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

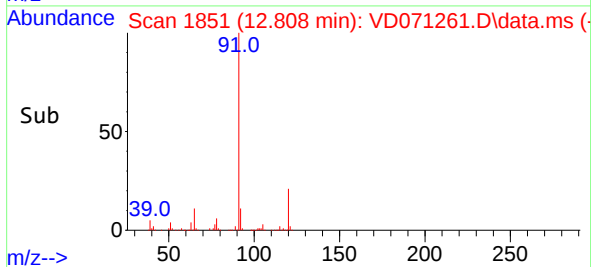
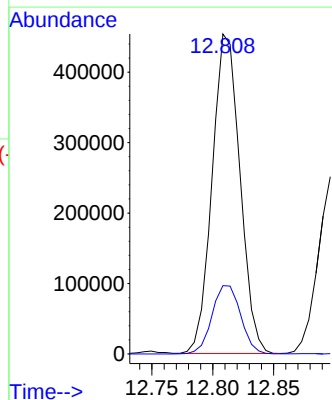
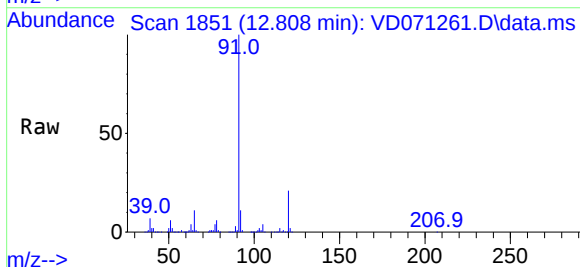
Instrument :
MSVOA_D
ClientSampleId :

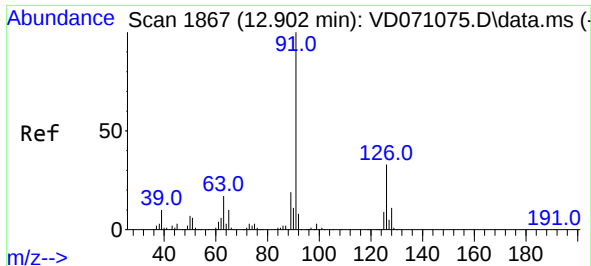
Tgt Ion:156 Resp: 130383
Ion Ratio Lower Upper
156 100
77 194.9 96.6 289.8
158 97.9 49.1 147.4



#78
n-propylbenzene
Concen: 46.85 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 91 Resp: 722551
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

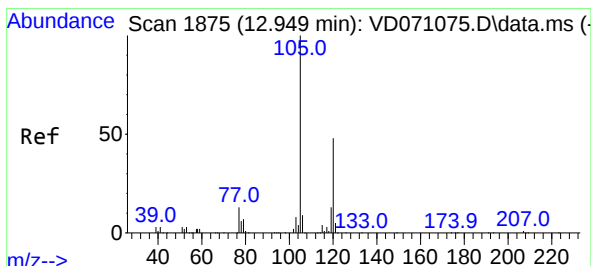
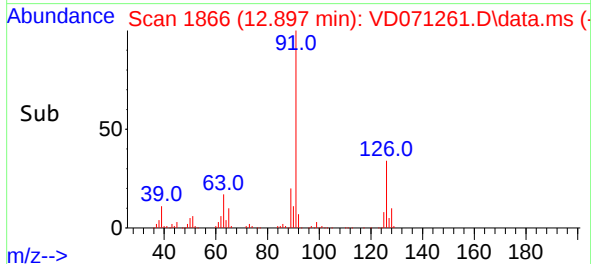
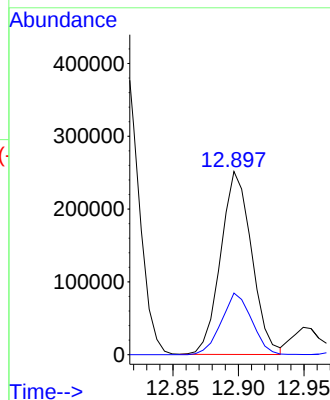
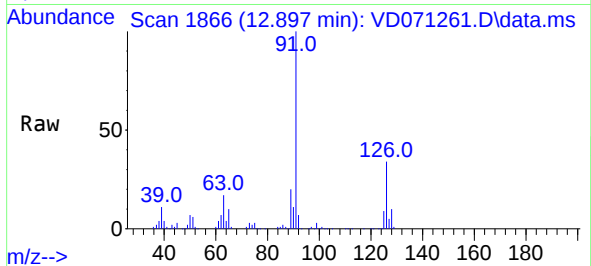




#79
2-Chlorotoluene
Concen: 47.71 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

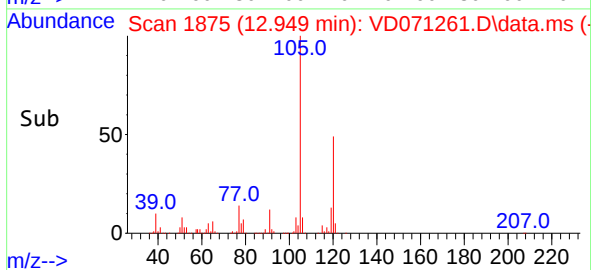
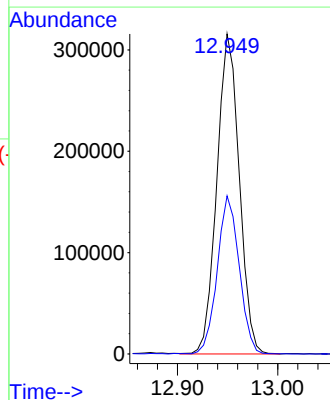
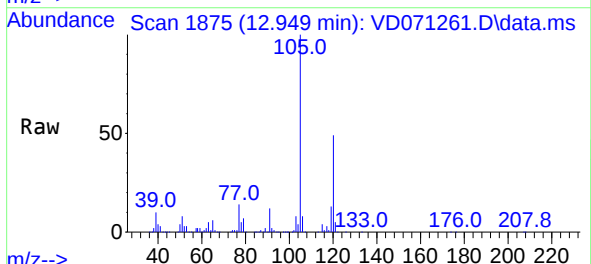
Instrument :
MSVOA_D
ClientSampleId :

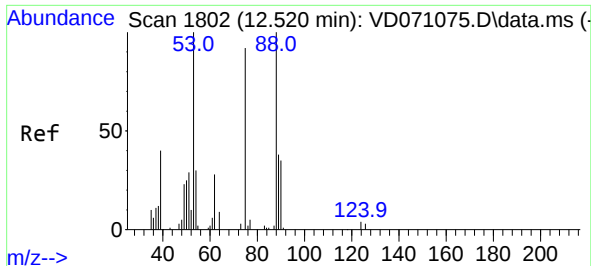
Tgt Ion: 91 Resp: 412949
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 47.83 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:105 Resp: 488433
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8

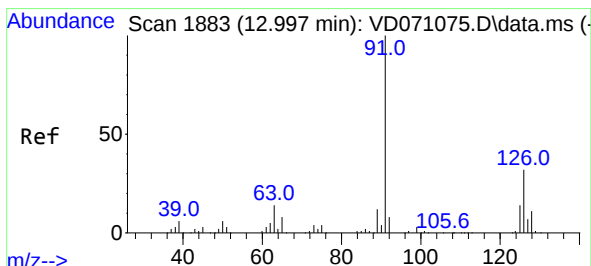
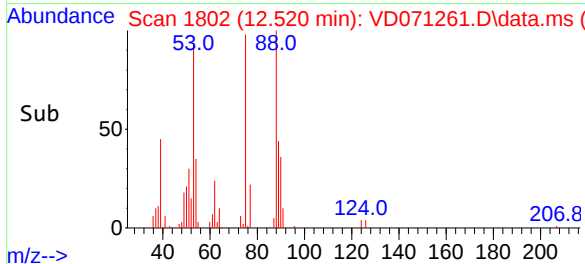
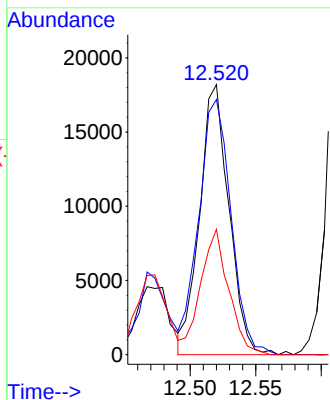
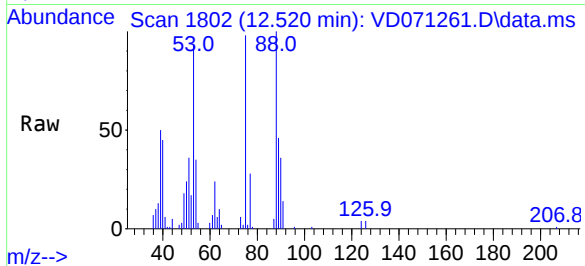




#81
trans-1,4-Dichloro-2-butene
Concen: 41.65 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

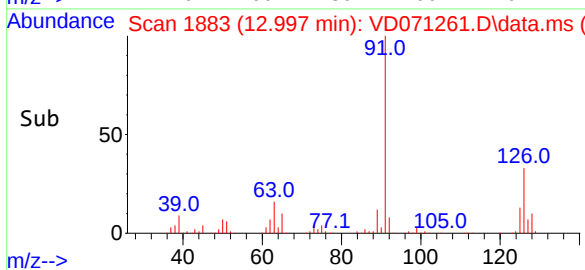
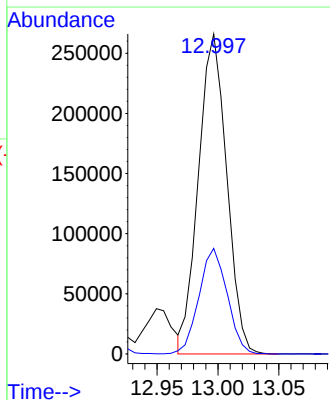
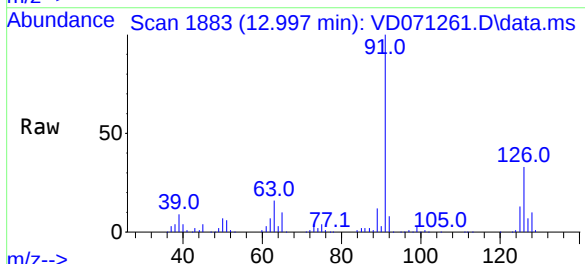
Instrument :
MSVOA_D
ClientSampleId :

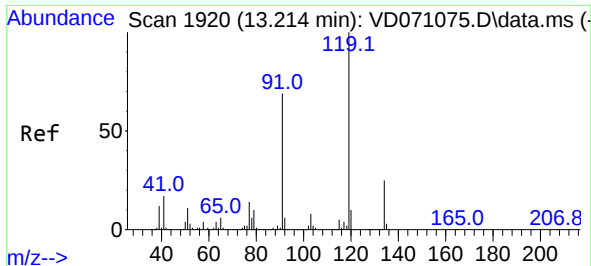
Tgt Ion: 75 Resp: 28261
Ion Ratio Lower Upper
75 100
53 104.3 62.6 94.0#
89 44.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 47.89 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 91 Resp: 430407
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

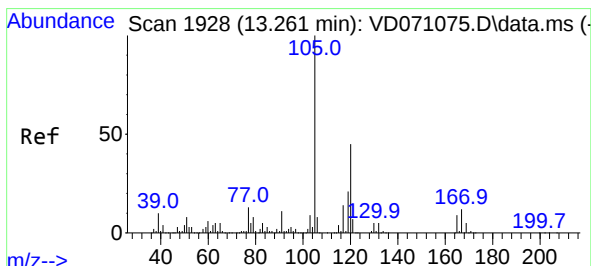
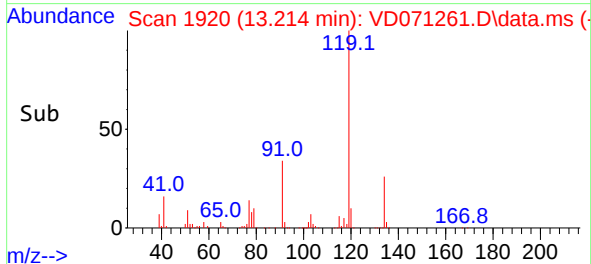
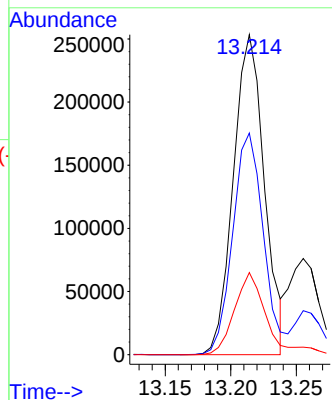
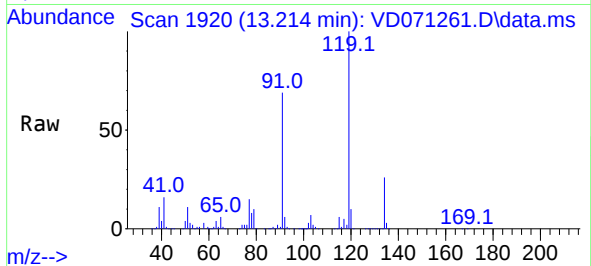




#83
tert-Butylbenzene
Concen: 47.55 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

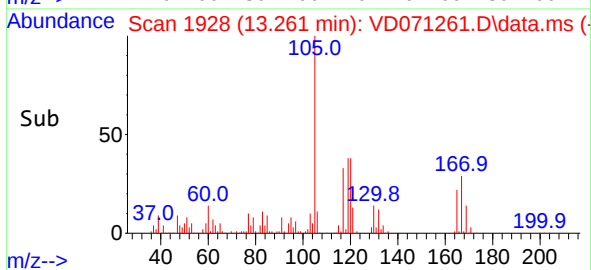
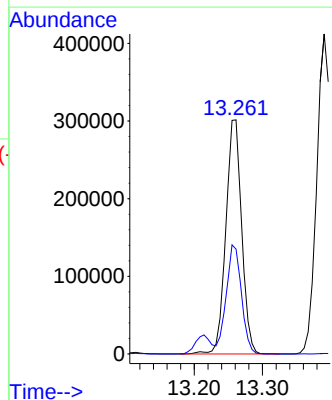
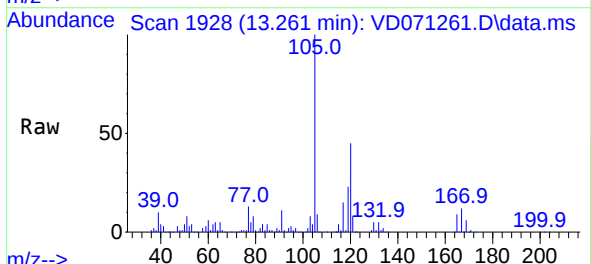
Instrument :
MSVOA_D
ClientSampleId :

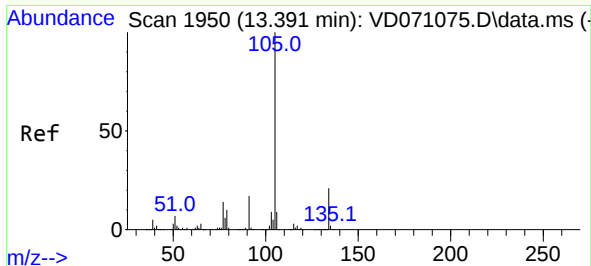
Tgt Ion:119 Resp: 416998
Ion Ratio Lower Upper
119 100
91 69.0 32.5 97.5
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.96 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:105 Resp: 488201
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

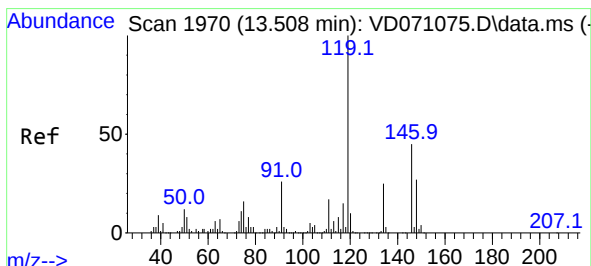
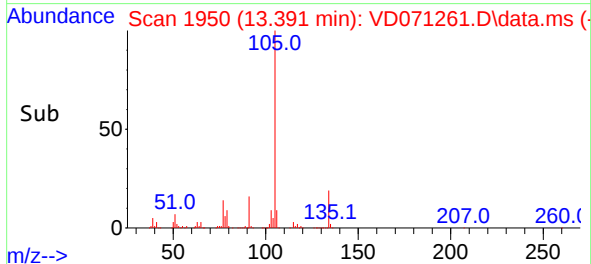
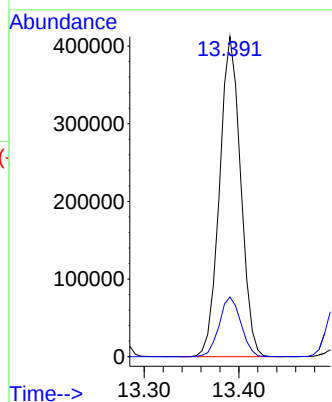
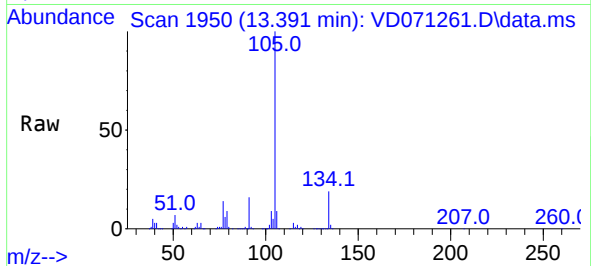




#85
 sec-Butylbenzene
 Concen: 47.63 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

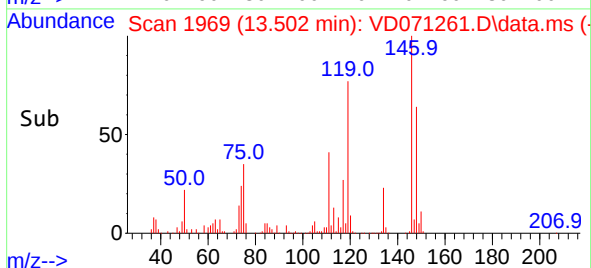
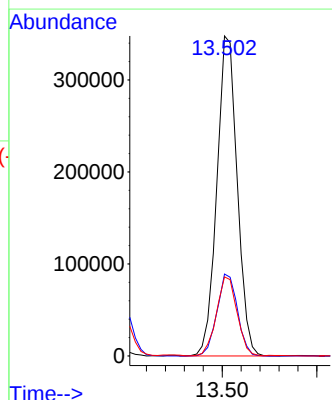
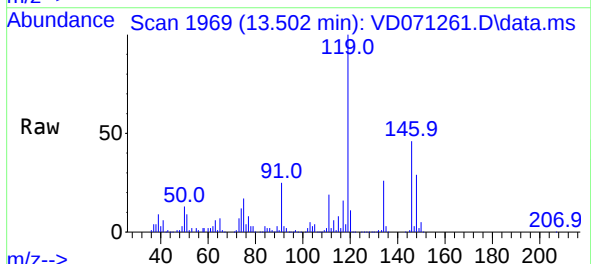
Instrument :
 MSVOA_D
 ClientSampleId :

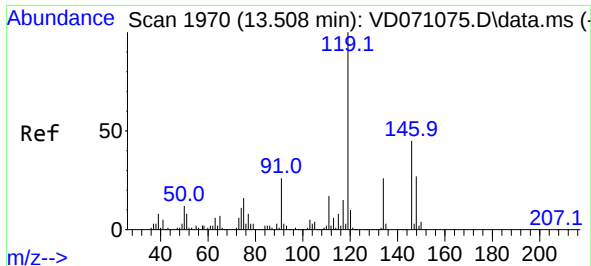
Tgt Ion:105 Resp: 638053
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 47.45 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071261.D
 Acq: 10 Dec 2021 19:39

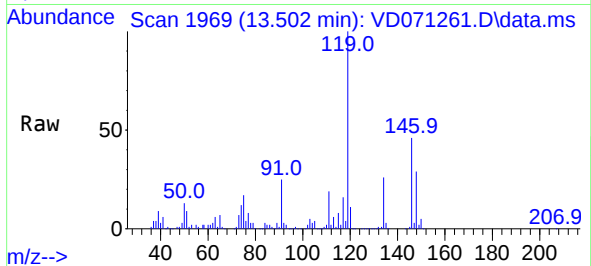
Tgt Ion:119 Resp: 519892
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 24.9 11.4 34.2



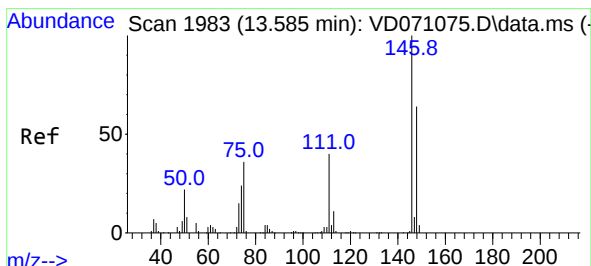
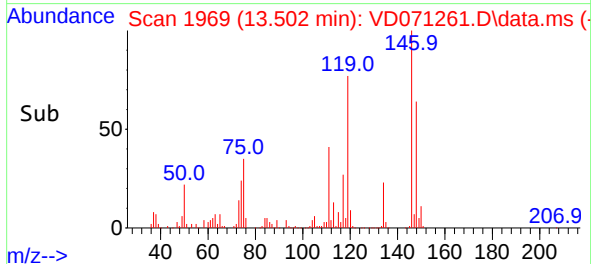
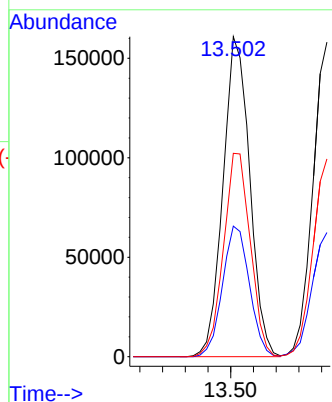


#87
1,3-Dichlorobenzene
Concen: 49.14 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

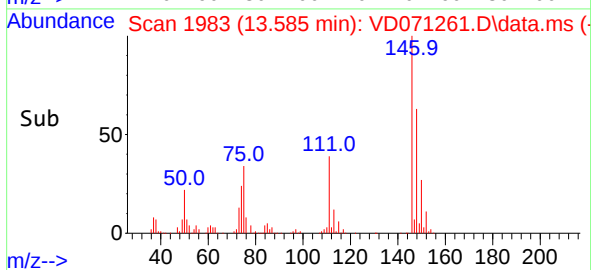
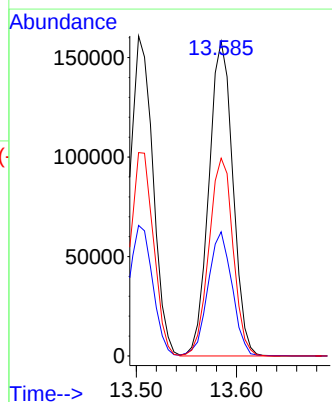
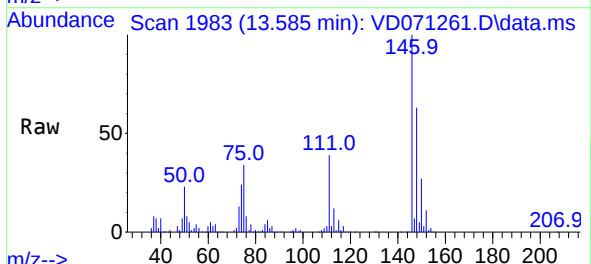


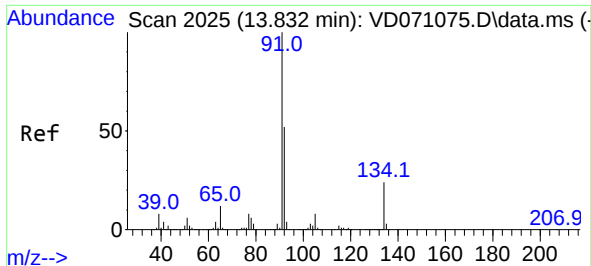
Tgt Ion:146 Resp: 262391
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 49.83 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

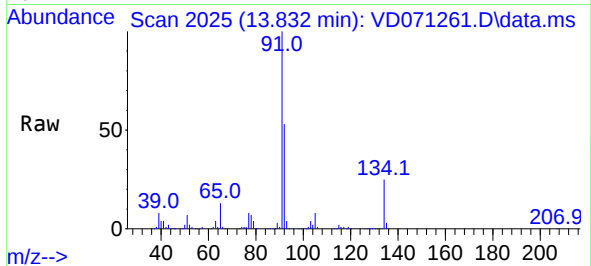
Tgt Ion:146 Resp: 263644
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.2 31.5 94.5



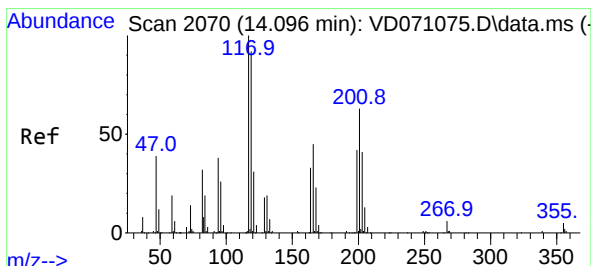
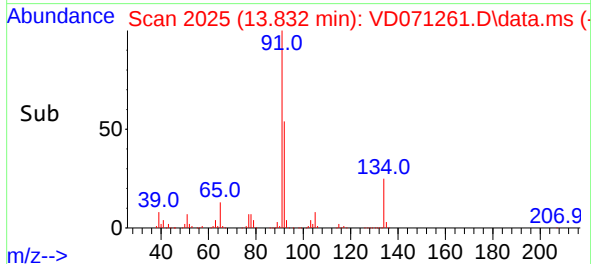
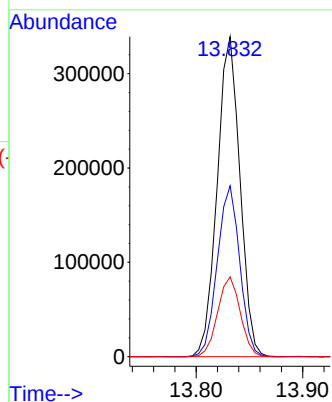


#89
n-Butylbenzene
Concen: 47.04 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

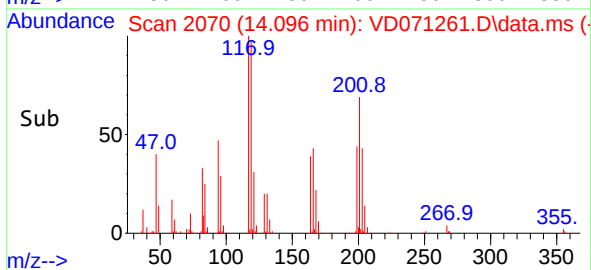
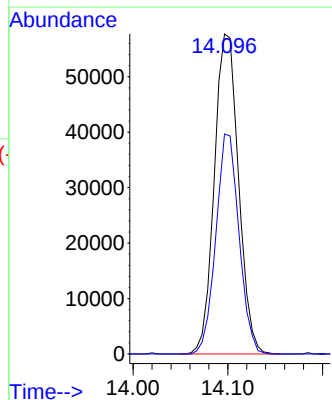
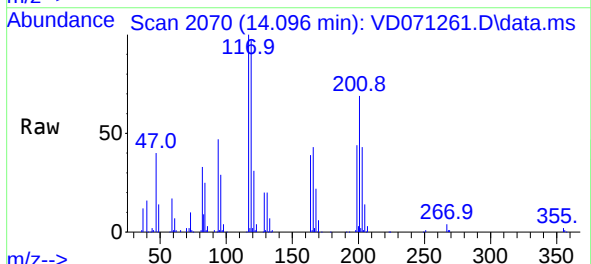


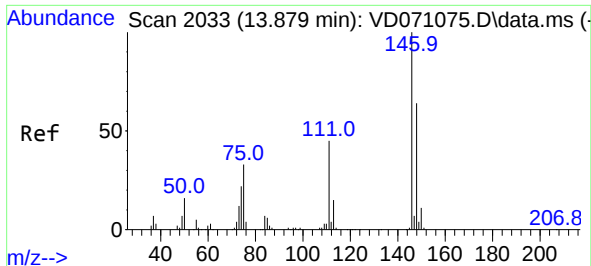
Tgt Ion: 91 Resp: 503060
Ion Ratio Lower Upper
91 100
92 52.5 27.3 81.9
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 49.36 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion: 117 Resp: 102511
Ion Ratio Lower Upper
117 100
201 65.7 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 50.42 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

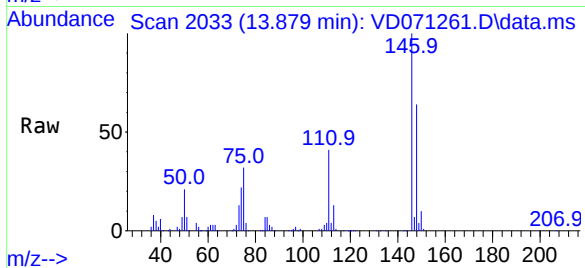
Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

Instrument :

MSVOA_D

ClientSampleId :



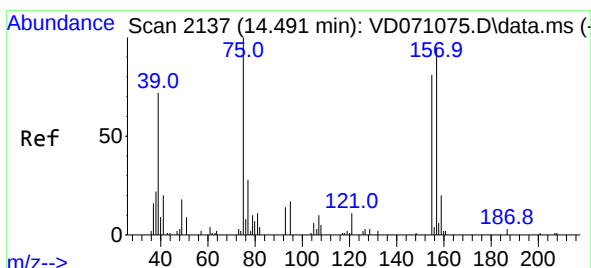
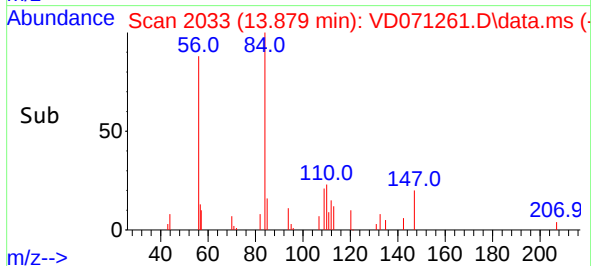
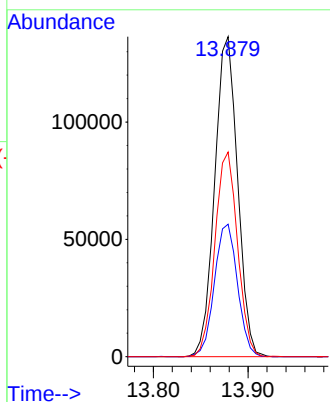
Tgt Ion:146 Resp: 228955

Ion Ratio Lower Upper

146 100

111 41.8 20.8 62.2

148 63.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.77 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.005 min

Lab File: VD071261.D

Acq: 10 Dec 2021 19:39

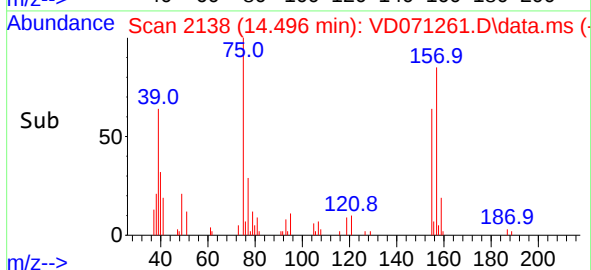
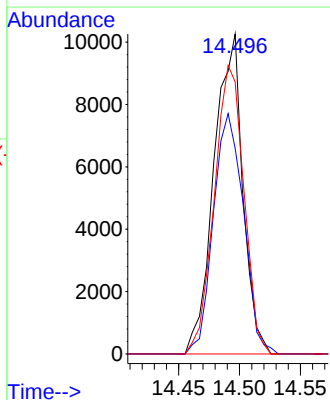
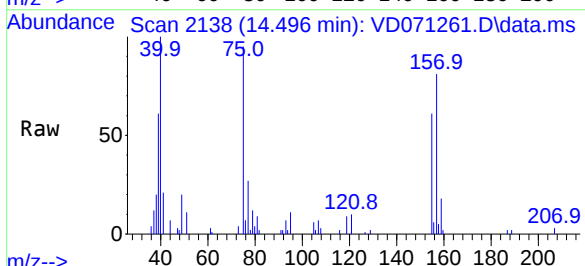
Tgt Ion: 75 Resp: 16861

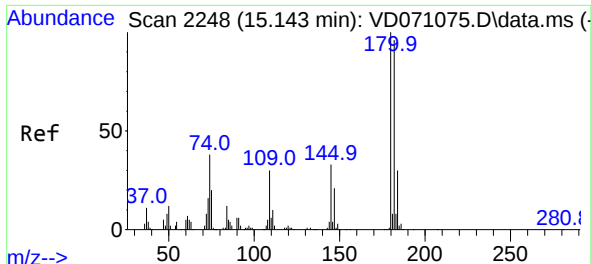
Ion Ratio Lower Upper

75 100

155 78.8 40.0 120.0

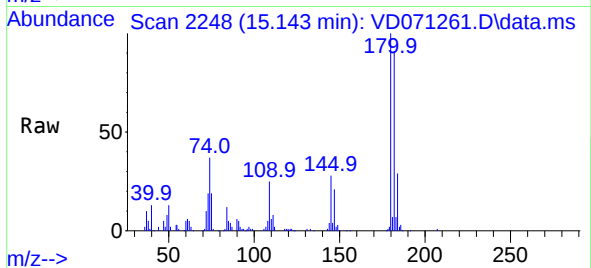
157 92.7 49.8 149.3



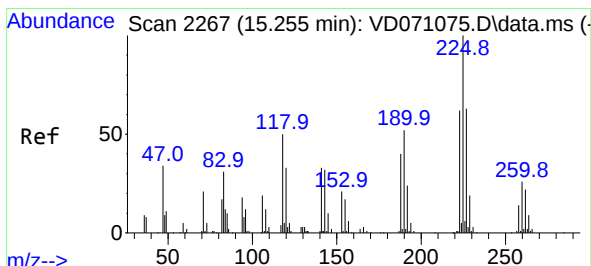
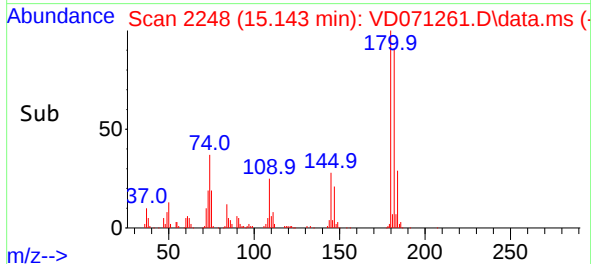
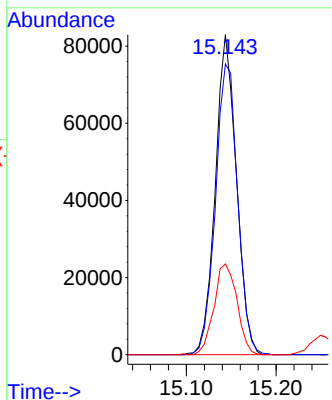


#93
1,2,4-Trichlorobenzene
Concen: 47.82 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :

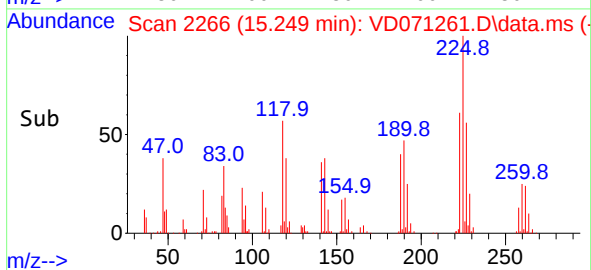
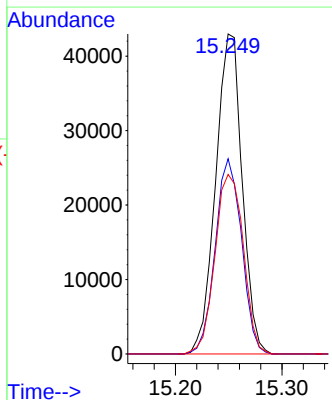
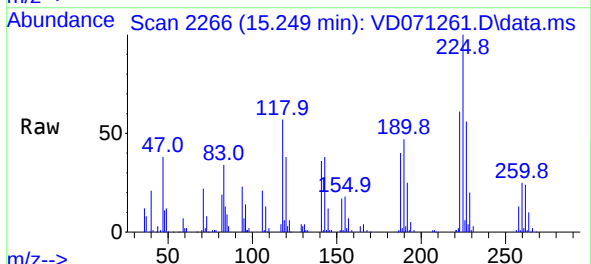


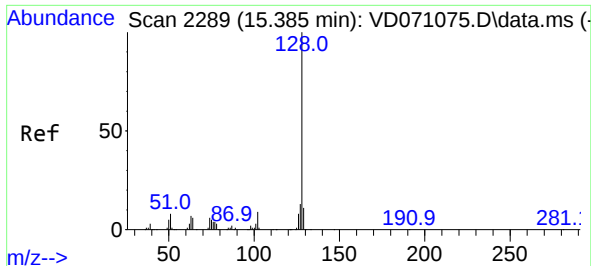
Tgt Ion:180 Resp: 135451
Ion Ratio Lower Upper
180 100
182 95.4 48.2 144.6
145 30.9 15.4 46.2



#94
Hexachlorobutadiene
Concen: 46.38 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

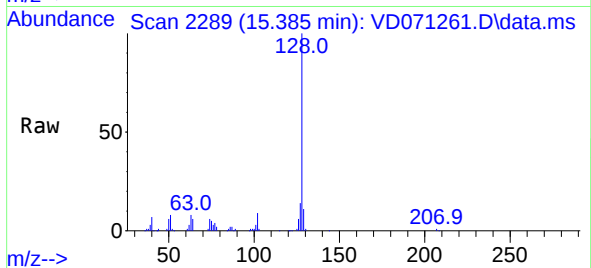
Tgt Ion:225 Resp: 74333
Ion Ratio Lower Upper
225 100
223 60.5 31.8 95.3
227 60.0 31.6 94.8



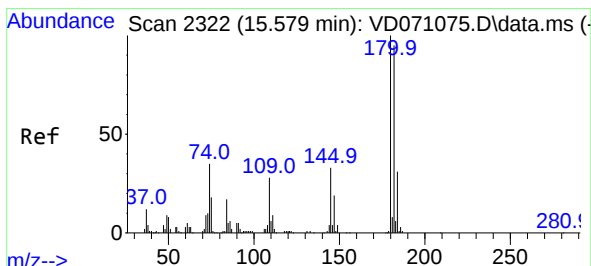
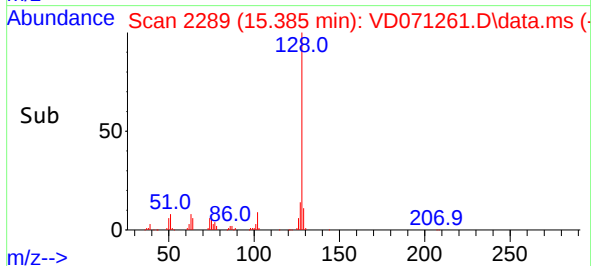
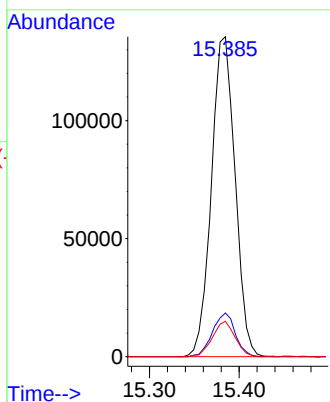


#95
Naphthalene
Concen: 49.69 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 248106
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.84 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071261.D
Acq: 10 Dec 2021 19:39

Tgt Ion:180 Resp: 117508
Ion Ratio Lower Upper
180 100
182 97.1 46.7 140.1
145 32.7 15.9 47.6

