

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071262.D
 Acq On : 10 Dec 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050EC
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 11 04:44:15 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	1163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	1115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	2034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1907	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	510	37.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	74.74%
35) Dibromofluoromethane	7.920	113	152	21.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.82%#
50) Toluene-d8	10.338	98	1531	56.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.32%
62) 4-Bromofluorobenzene	12.620	95	1372	146.49	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	292.98%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.997	85	386	38.92	ug/l #	44
3) Chloromethane	2.215	50	1263	96.26	ug/l #	77
4) Vinyl Chloride	2.362	62	636	43.45	ug/l #	42
5) Bromomethane	2.791	94	537	50.89	ug/l #	77
6) Chloroethane	2.920	64	218	21.65	ug/l #	47
7) Trichlorofluoromethane	3.285	101	932	47.00	ug/l #	74
8) Diethyl Ether	3.726	74	61	11.35	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.097	101	597	51.03	ug/l #	52
11) Tert butyl alcohol	5.209	59	96	40.46	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	170	15.75	ug/l #	41
13) Acrolein	4.144	56	65	69.70	ug/l #	13
14) Allyl chloride	4.720	41	382	18.63	ug/l #	1
15) Acrylonitrile	5.409	53	131	50.11	ug/l #	53
16) Acetone	4.156	43	1761	456.91	ug/l #	79
17) Carbon Disulfide	4.415	76	646	20.44	ug/l #	73
18) Methyl Acetate	4.720	43	62	6.16	ug/l #	51
19) Methyl tert-butyl Ether	5.467	73	64	2.42	ug/l #	1
20) Methylene Chloride	4.973	84	13364	1054.36	ug/l	93
21) trans-1,2-Dichloroethene	5.509	96	62	5.10	ug/l #	1
22) Diisopropyl ether	6.367	45	382	9.30	ug/l #	21
23) Vinyl Acetate	6.314	43	516	47.91	ug/l #	72
24) 1,1-Dichloroethane	6.279	63	481	20.35	ug/l #	82
25) 2-Butanone	7.191	43	1551	356.91	ug/l #	45
26) 2,2-Dichloropropane	7.214	77	776	36.11	ug/l #	52
27) cis-1,2-Dichloroethene	7.226	96	63	4.58	ug/l #	1
28) Bromochloromethane	7.291	49	54	5.26	ug/l #	14
29) Tetrahydrofuran	7.561	42	60	27.69	ug/l #	21
30) Chloroform	7.703	83	317	13.37	ug/l #	18
31) Cyclohexane	7.991	56	555	23.91	ug/l #	41
32) 1,1,1-Trichloroethane	7.908	97	508	23.86	ug/l	93
36) 1,1-Dichloropropene	8.114	75	568	54.50	ug/l #	51
37) Ethyl Acetate	7.291	43	140	31.10	ug/l #	66
38) Carbon Tetrachloride	8.103	117	407	39.62	ug/l #	63
39) Methylcyclohexane	9.350	83	869	69.33	ug/l #	32
40) Benzene	8.344	78	1352	47.76	ug/l #	51
41) Methacrylonitrile	7.550	41	318	107.85	ug/l #	18

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071262.D
 Acq On : 10 Dec 2021 20:06
 Operator : VA/SY
 Sample : VSTDCCC050EC
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

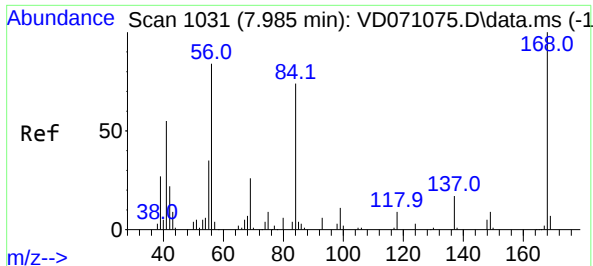
Quant Time: Dec 11 04:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	269	31.13	ug/l #	71
43) Isopropyl Acetate	8.450	43	108	14.99	ug/l #	47
44) Trichloroethene	9.108	130	270	35.77	ug/l	92
45) 1,2-Dichloropropane	9.385	63	197	26.46	ug/l #	44
48) Methyl methacrylate	9.461	41	114	25.87	ug/l #	15
51) 4-Methyl-2-Pentanone	10.279	43	168	59.69	ug/l	92
52) Toluene	10.397	92	830	46.21	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	304	32.37	ug/l #	44
54) cis-1,3-Dichloropropene	10.073	75	293	26.27	ug/l #	48
55) 1,1,2-Trichloroethane	10.785	97	54	10.66	ug/l #	16
57) 1,3-Dichloropropane	10.944	76	322	36.18	ug/l #	50
59) 2-Hexanone	10.973	43	681	188.00	ug/l #	49
60) Dibromochloromethane	11.120	129	94	14.93	ug/l #	11
64) Tetrachloroethene	10.879	164	508	39.34	ug/l #	50
65) Chlorobenzene	11.667	112	1050	27.82	ug/l #	78
66) 1,1,1,2-Tetrachloroethane	11.738	131	86	6.24	ug/l #	46
67) Ethyl Benzene	11.732	91	1340	18.86	ug/l #	44
68) m/p-Xylenes	11.849	106	763	28.45	ug/l #	11
69) o-Xylene	12.167	106	396	15.71	ug/l	86
70) Styrene	12.191	104	985	23.18	ug/l	92
73) Isopropylbenzene	12.479	105	1252	9.07	ug/l	79
74) N-amyl acetate	12.279	43	192	10.20	ug/l #	40
76) 1,2,3-Trichloropropane	12.755	75	338	18.60	ug/l	45
77) Bromobenzene	12.749	156	237	7.92	ug/l #	44
78) n-propylbenzene	12.808	91	1664	9.68	ug/l	90
79) 2-Chlorotoluene	12.896	91	1141	11.82	ug/l	82
80) 1,3,5-Trimethylbenzene	12.949	105	1003	8.81	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.591	75	62	12.83	ug/l #	18
82) 4-Chlorotoluene	12.896	91	1141	11.39	ug/l	83
83) tert-Butylbenzene	13.214	119	984	10.06	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.261	105	1132	10.18	ug/l #	52
85) sec-Butylbenzene	13.385	105	1685	11.28	ug/l	95
86) p-Isopropyltoluene	13.502	119	1468	12.02	ug/l #	74
87) 1,3-Dichlorobenzene	13.585	146	1227	20.61	ug/l	77
88) 1,4-Dichlorobenzene	13.585	146	1227	20.80	ug/l	78
89) n-Butylbenzene	13.832	91	1620	13.59	ug/l	89
90) Hexachloroethane	14.085	117	54	2.33	ug/l #	14
91) 1,2-Dichlorobenzene	13.879	146	487	9.62	ug/l #	67
92) 1,2-Dibromo-3-Chloropr...	14.532	75	64	17.28	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.149	180	1197	37.90	ug/l	90
94) Hexachlorobutadiene	15.249	225	526	29.44	ug/l #	40
95) Naphthalene	15.390	128	3089	55.48	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.573	180	1279	47.68	ug/l #	72

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

Quant Time: Dec 11 04:44:15 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

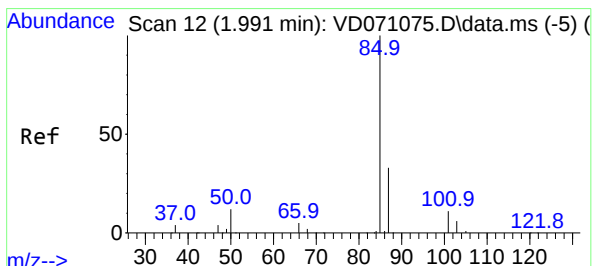
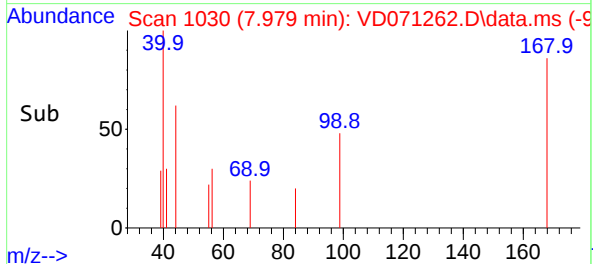
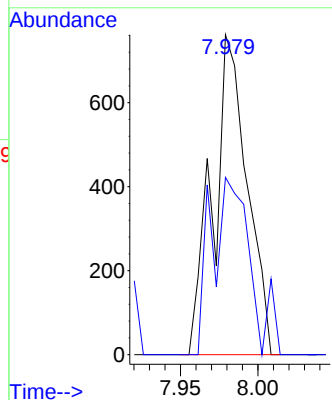
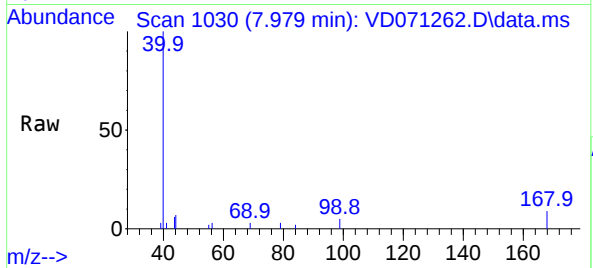




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

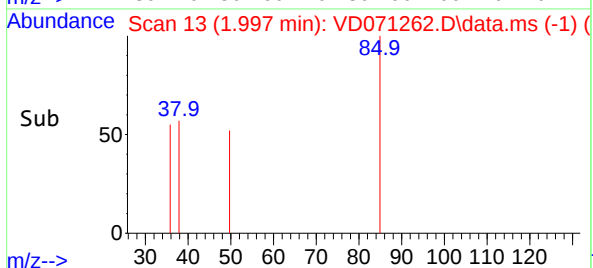
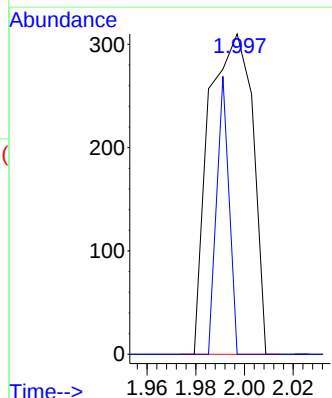
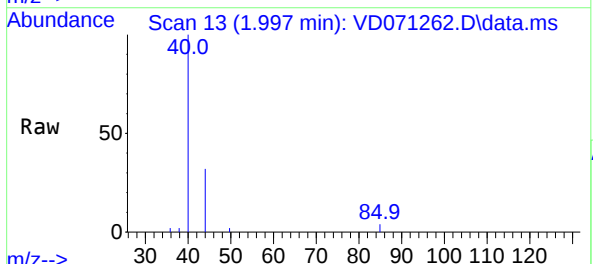
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 1163
Ion Ratio Lower Upper
168 100
99 55.4 46.6 69.8

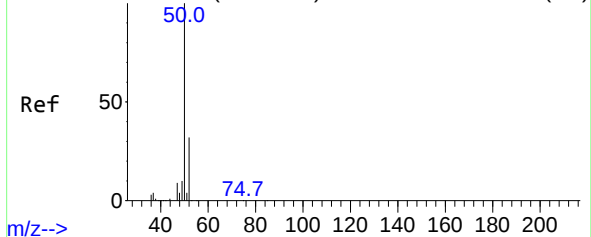


#2
Dichlorodifluoromethane
Concen: 38.92 ug/l
RT: 1.997 min Scan# 13
Delta R.T. 0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 85 Resp: 386
Ion Ratio Lower Upper
85 100
87 0.0 15.2 45.6#



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 96.26 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :

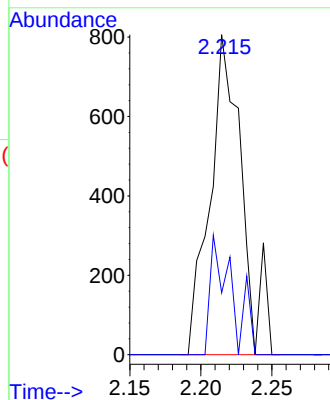
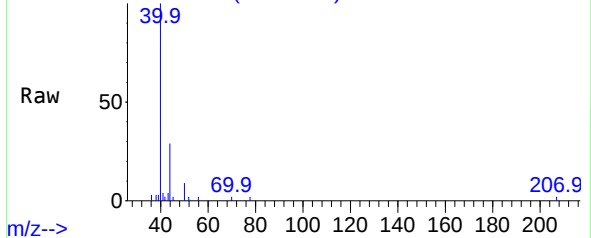
Tgt Ion: 50 Resp: 1263

Ion Ratio Lower Upper

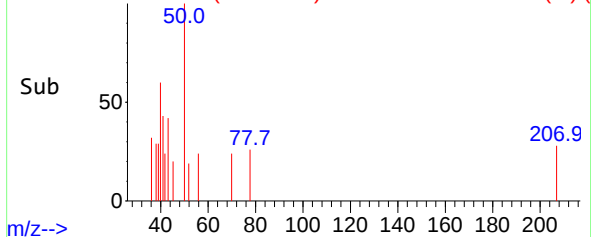
50 100

52 19.4 25.8 38.8#

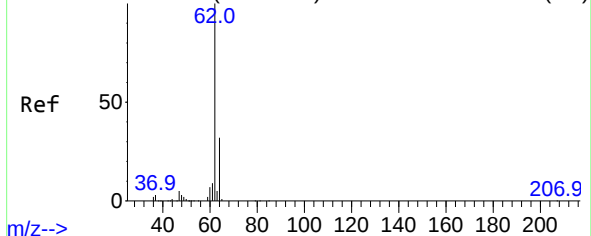
Abundance Scan 50 (2.215 min): VD071262.D\data.ms



Abundance Scan 50 (2.215 min): VD071262.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 43.45 ug/l

RT: 2.362 min Scan# 75

Delta R.T. 0.006 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

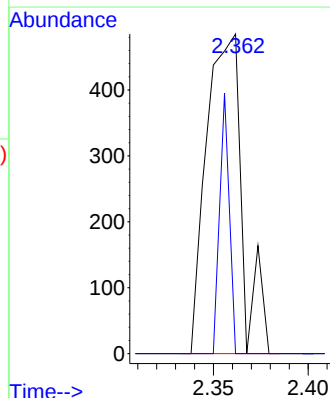
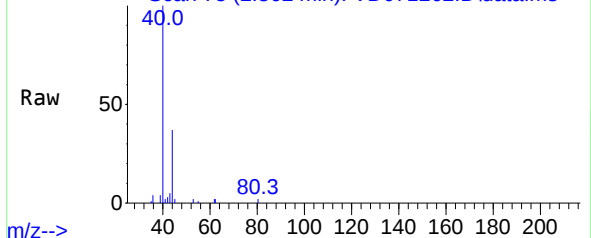
Tgt Ion: 62 Resp: 636

Ion Ratio Lower Upper

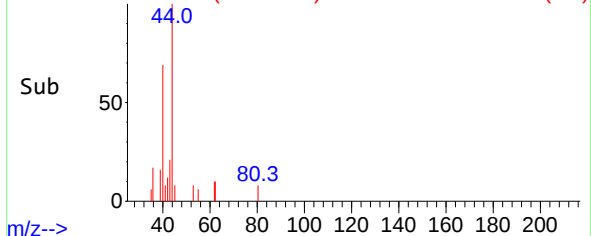
62 100

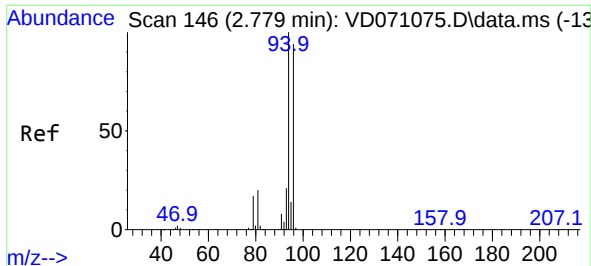
64 0.0 26.0 39.0#

Abundance Scan 75 (2.362 min): VD071262.D\data.ms



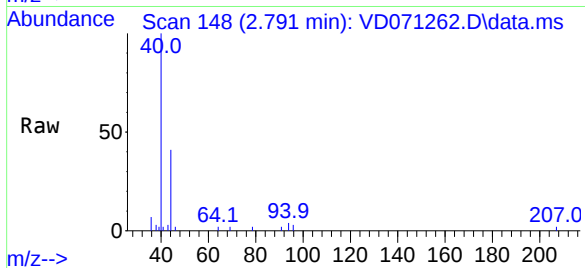
Abundance Scan 75 (2.362 min): VD071262.D\data.ms (-23)



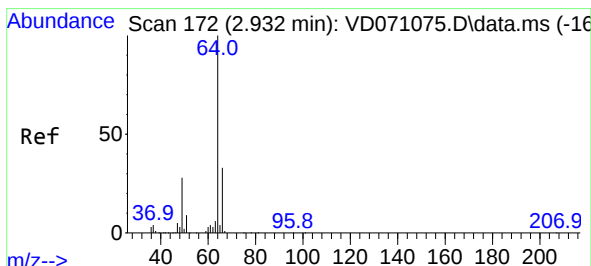
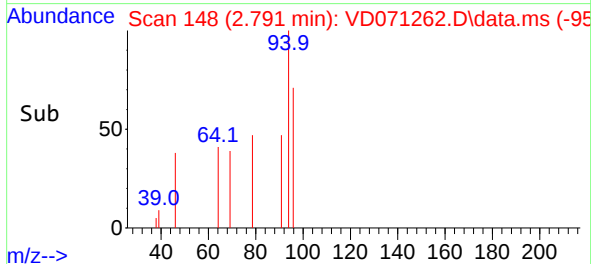
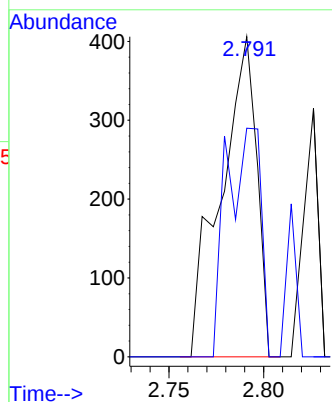


#5
Bromomethane
Concen: 50.89 ug/l
RT: 2.791 min Scan# 146
Delta R.T. 0.012 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

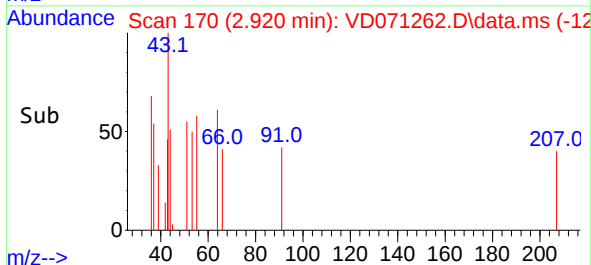
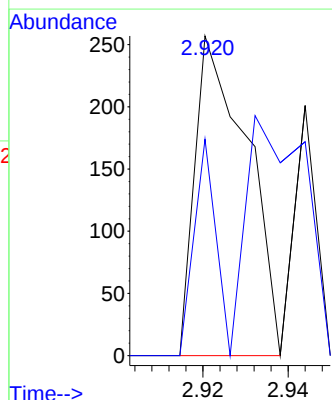
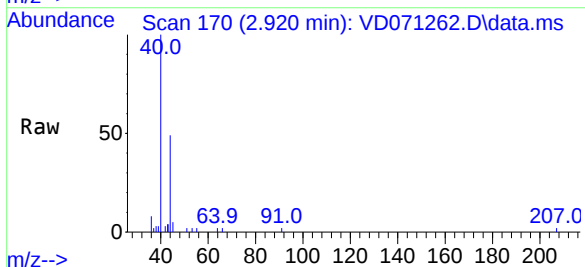


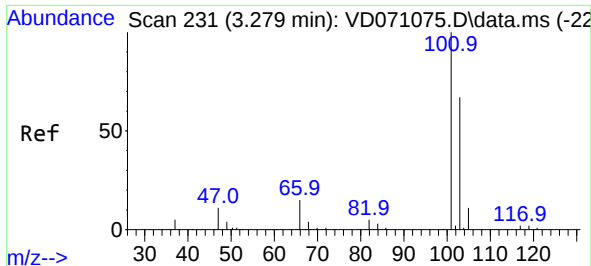
Tgt Ion: 94 Resp: 537
Ion Ratio Lower Upper
94 100
96 71.4 74.8 112.2#



#6
Chloroethane
Concen: 21.65 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 64 Resp: 218
Ion Ratio Lower Upper
64 100
66 67.7 29.0 43.4#

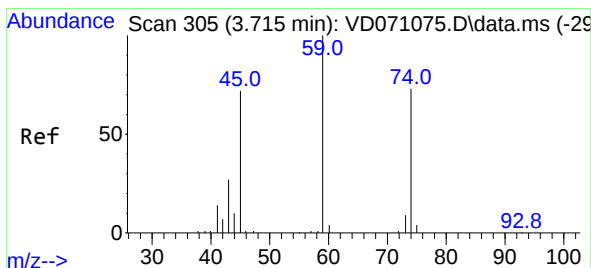
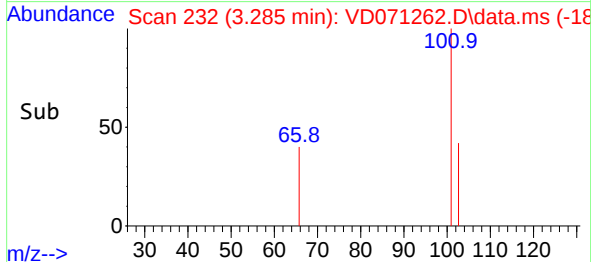
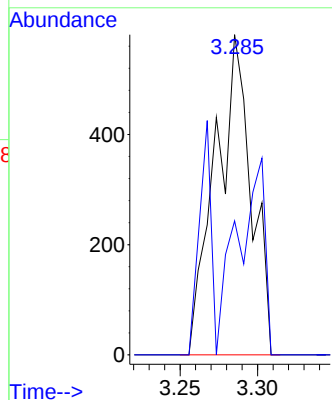
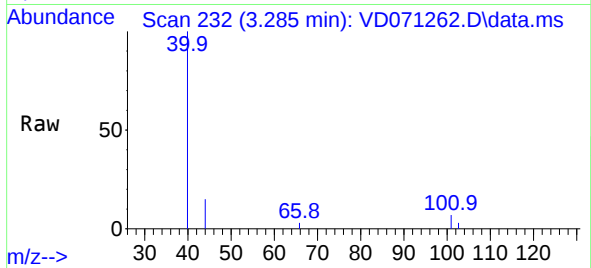




#7
 Trichlorofluoromethane
 Concen: 47.00 ug/l
 RT: 3.285 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

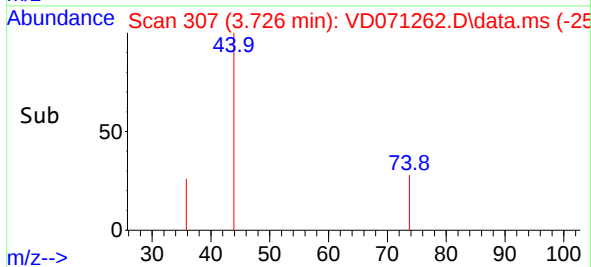
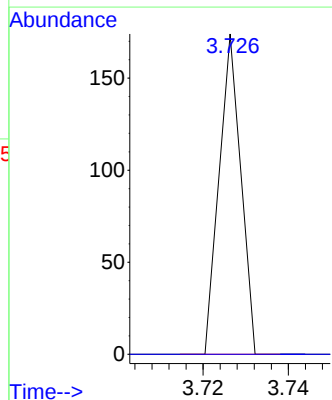
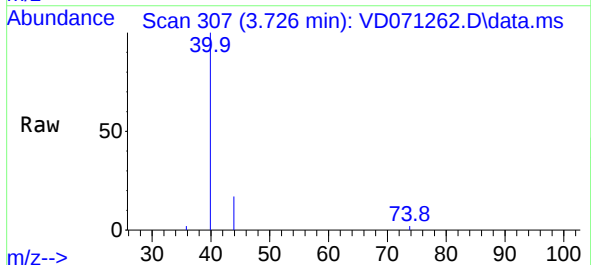
Instrument :
 MSVOA_D
 ClientSampleId :

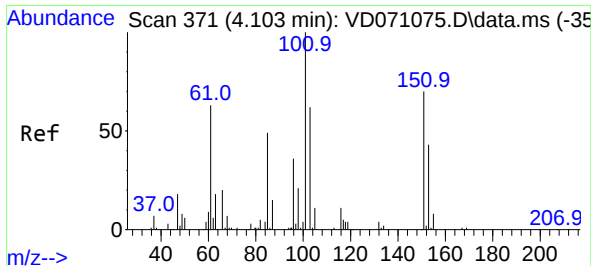
Tgt Ion:101 Resp: 932
 Ion Ratio Lower Upper
 101 100
 103 41.8 49.7 74.5#



#8
 Diethyl Ether
 Concen: 11.35 ug/l
 RT: 3.726 min Scan# 307
 Delta R.T. 0.011 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

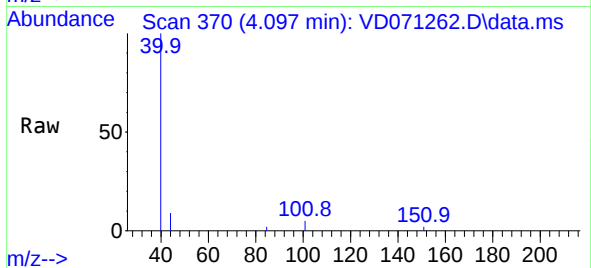
Tgt Ion: 74 Resp: 61
 Ion Ratio Lower Upper
 74 100
 45 0.0 49.6 149.0#



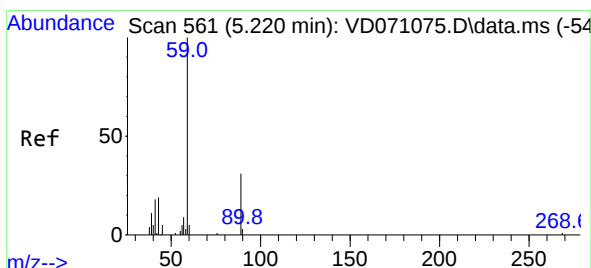
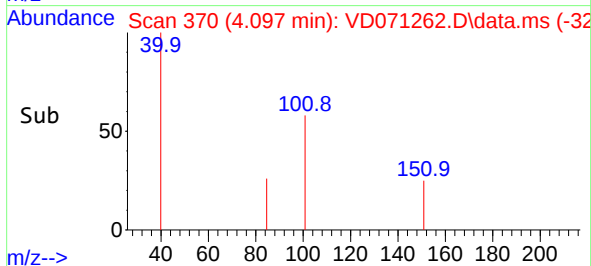
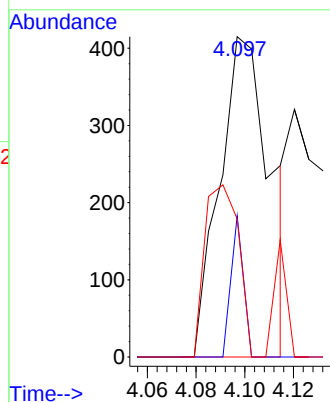


#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.03 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

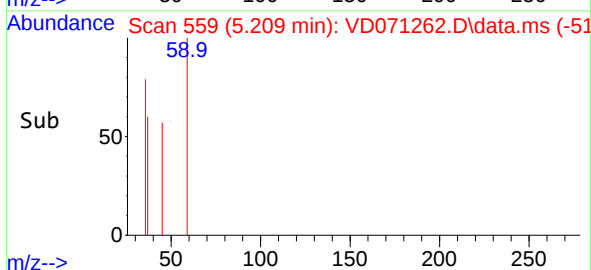
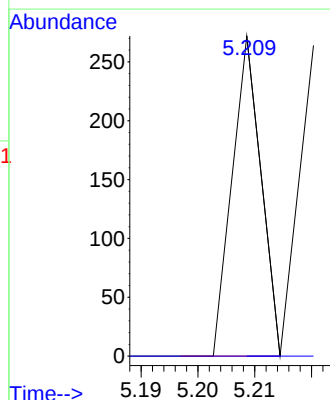
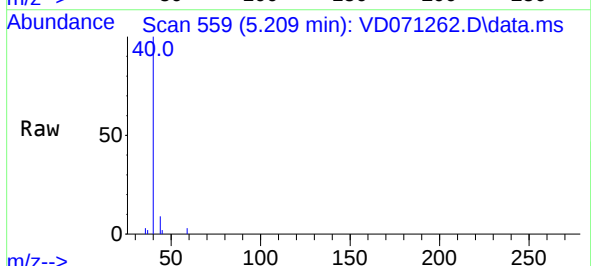


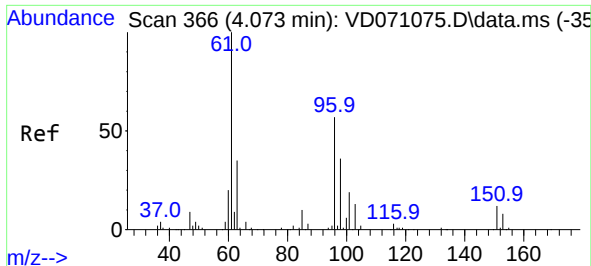
Tgt Ion:101 Resp: 597
Ion Ratio Lower Upper
101 100
85 10.9 34.8 52.2#
151 36.0 60.4 90.6#



#11
Tert butyl alcohol
Concen: 40.46 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 59 Resp: 96
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#





#12

1,1-Dichloroethene

Concen: 15.75 ug/l

RT: 4.067 min Scan# 30

Delta R.T. -0.006 min

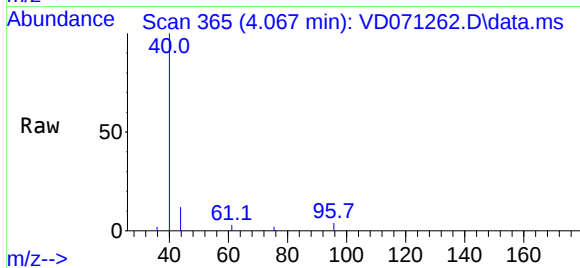
Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :



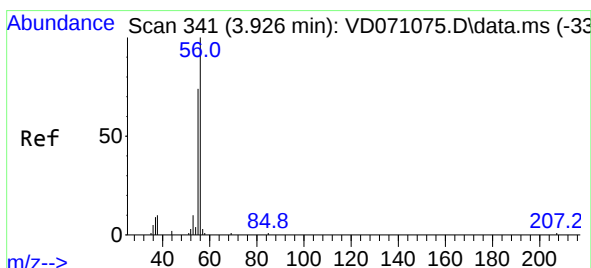
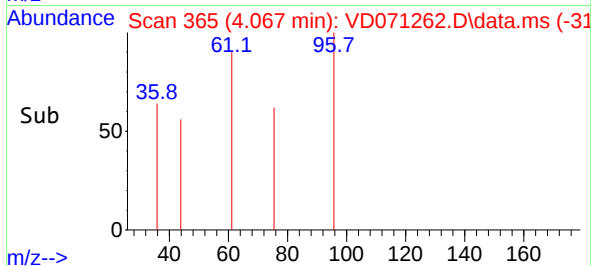
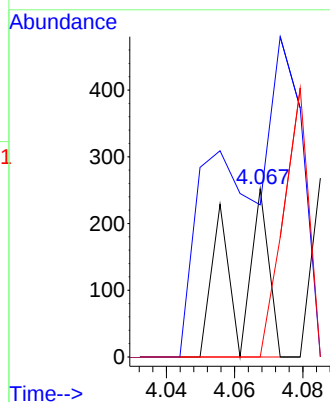
Tgt Ion: 96 Resp: 170

Ion Ratio Lower Upper

96 100

61 90.5 120.3 180.5#

98 0.0 54.4 81.6#



#13

Acrolein

Concen: 69.70 ug/l

RT: 4.144 min Scan# 378

Delta R.T. 0.218 min

Lab File: VD071262.D

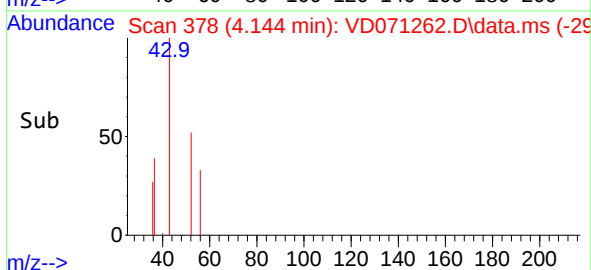
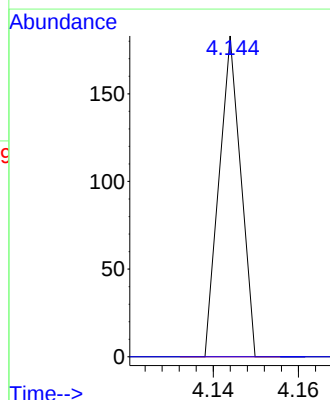
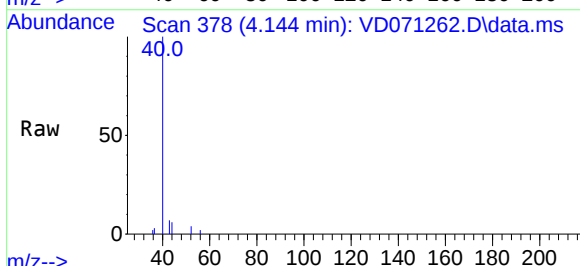
Acq: 10 Dec 2021 20:06

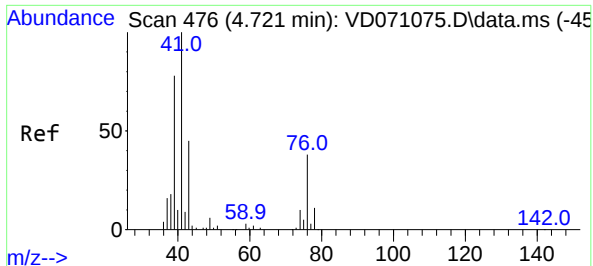
Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

56 100

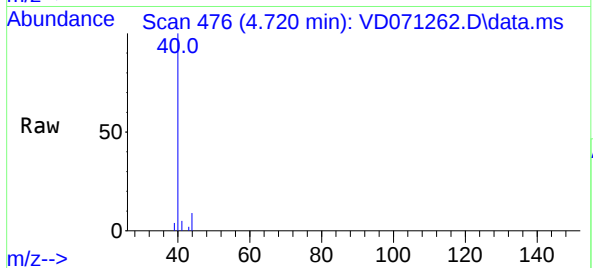
55 0.0 58.6 87.8#





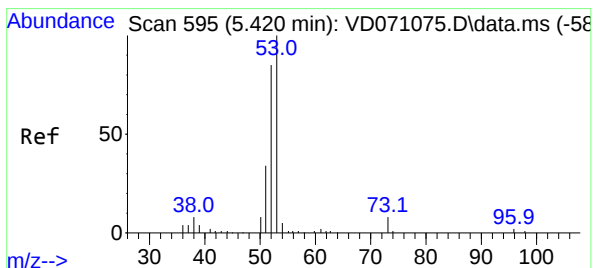
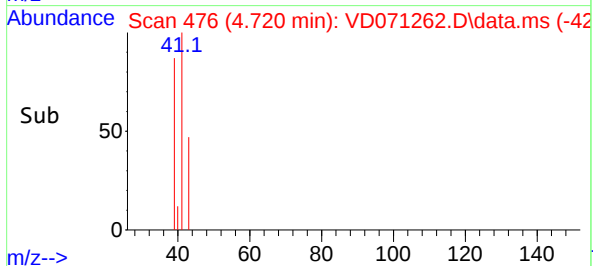
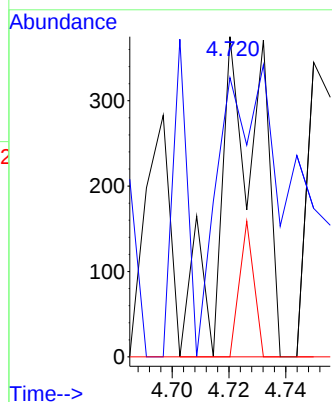
#14
 Allyl chloride
 Concen: 18.63 ug/l
 RT: 4.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 41 Resp: 382

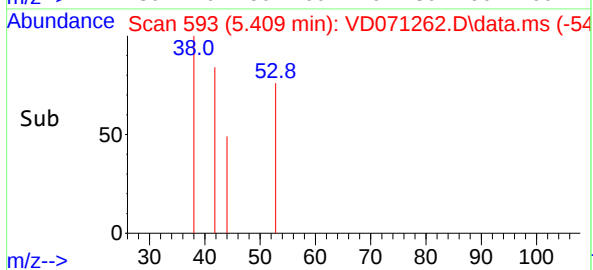
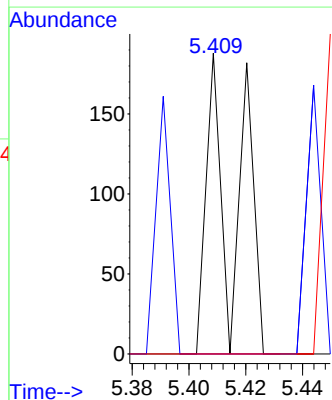
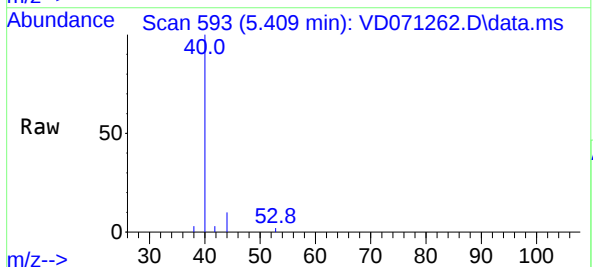
Ion	Ratio	Lower	Upper
41	100		
39	167.8	45.6	68.4#
76	14.7	30.2	45.4#

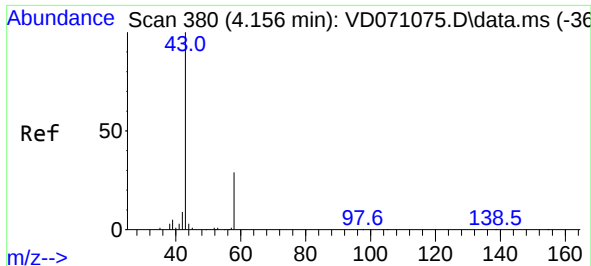


#15
 Acrylonitrile
 Concen: 50.11 ug/l
 RT: 5.409 min Scan# 593
 Delta R.T. -0.011 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

Tgt Ion: 53 Resp: 131

Ion	Ratio	Lower	Upper
53	100		
52	43.5	63.8	95.8#
51	0.0	28.5	42.7#

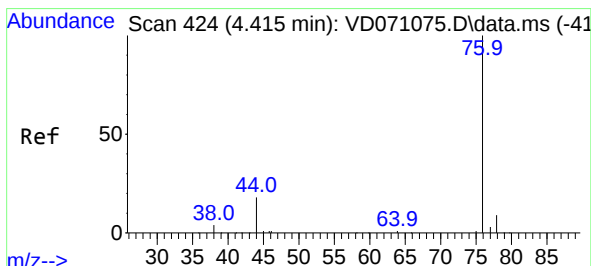
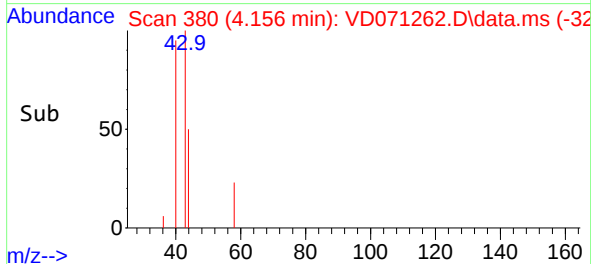
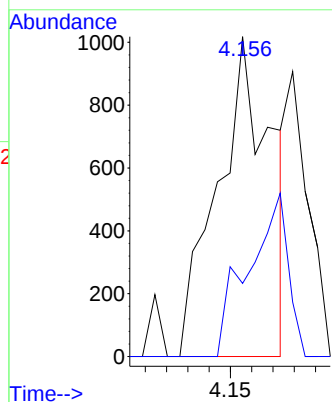
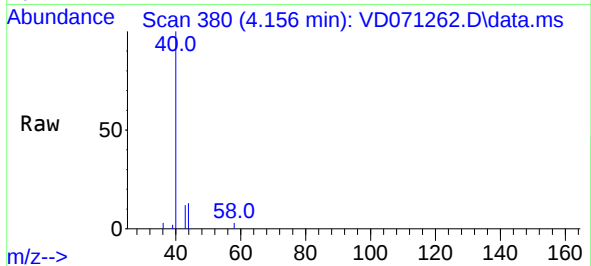




#16
Acetone
Concen: 456.91 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

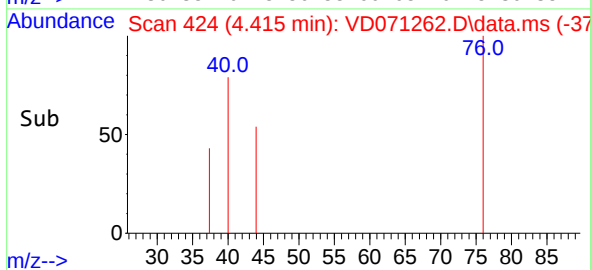
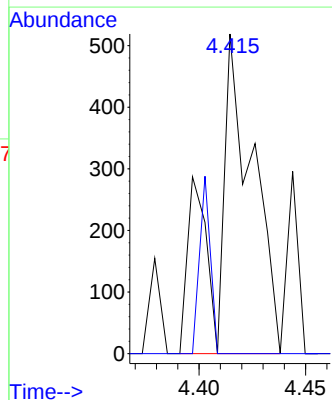
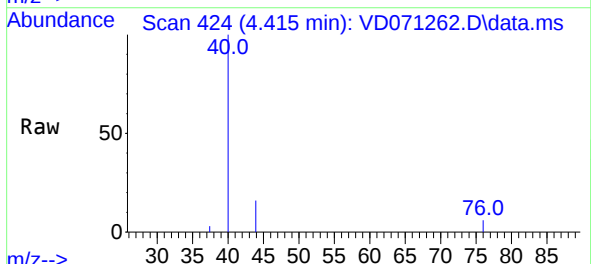
Instrument :
MSVOA_D
ClientSampleId :

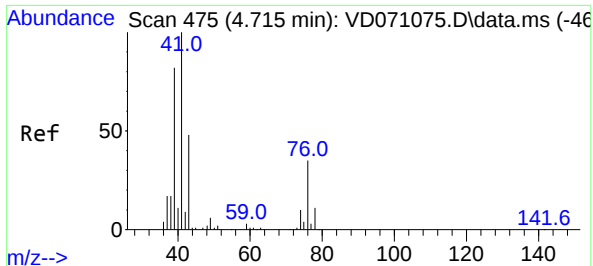
Tgt Ion: 43 Resp: 1761
Ion Ratio Lower Upper
43 100
58 22.9 27.8 41.8#



#17
Carbon Disulfide
Concen: 20.44 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 76 Resp: 646
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#





#18

Methyl Acetate

Concen: 6.16 ug/l

RT: 4.720 min Scan# 41

Delta R.T. 0.005 min

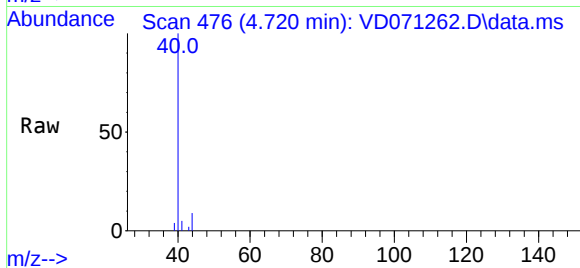
Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :

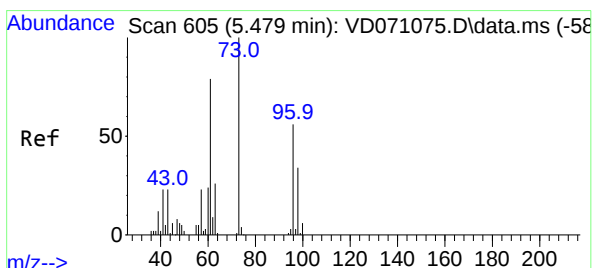
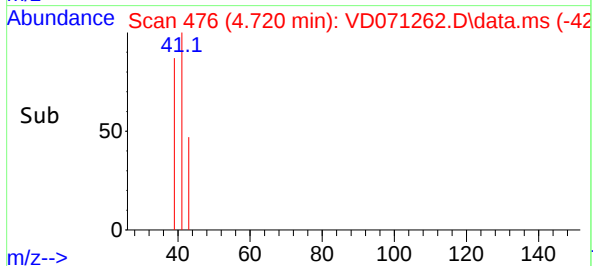
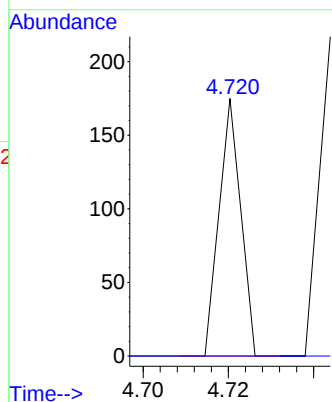


Tgt Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

74 0.0 19.3 28.9#



#19

Methyl tert-butyl Ether

Concen: 2.42 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.012 min

Lab File: VD071262.D

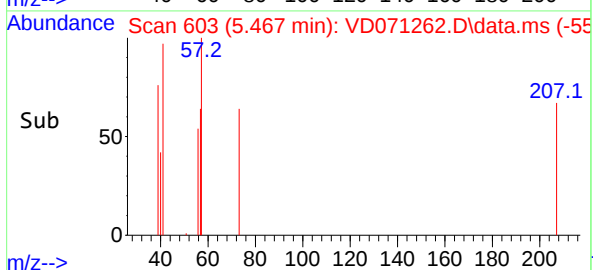
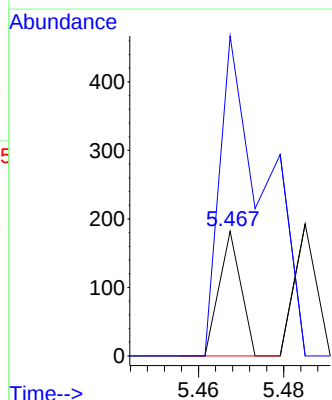
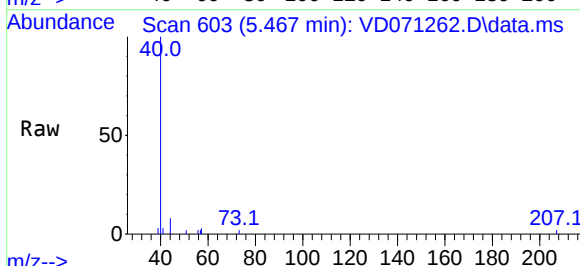
Acq: 10 Dec 2021 20:06

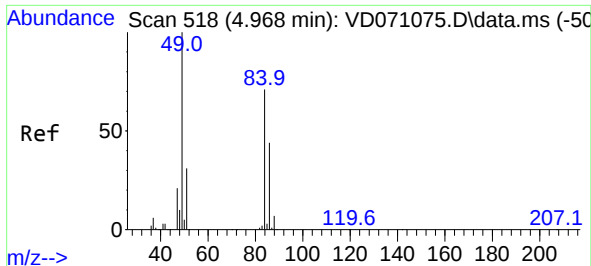
Tgt Ion: 73 Resp: 64

Ion Ratio Lower Upper

73 100

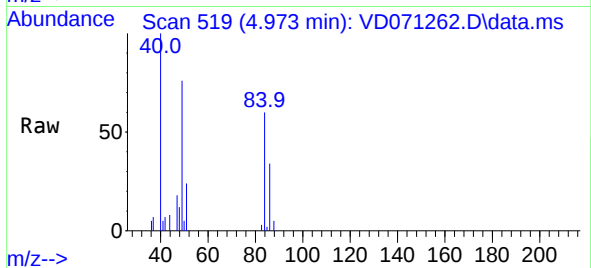
57 256.6 18.9 28.3#





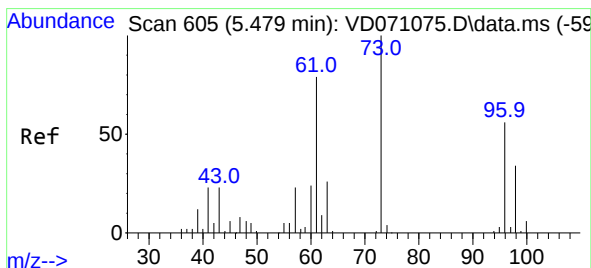
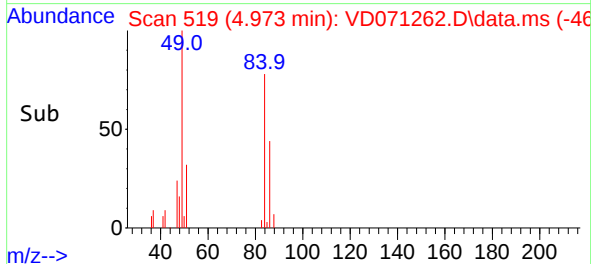
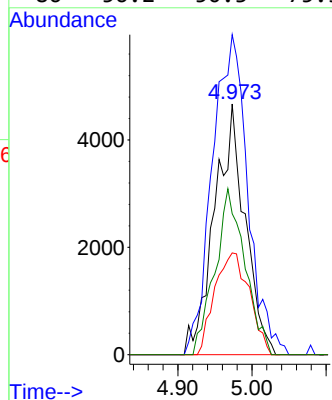
#20
Methylene Chloride
Concen: 1054.36 ug/l
RT: 4.973 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 13364

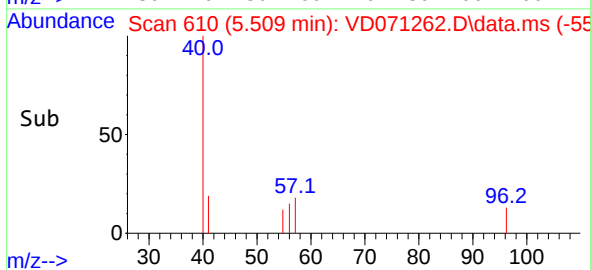
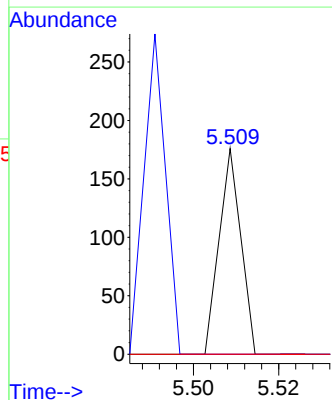
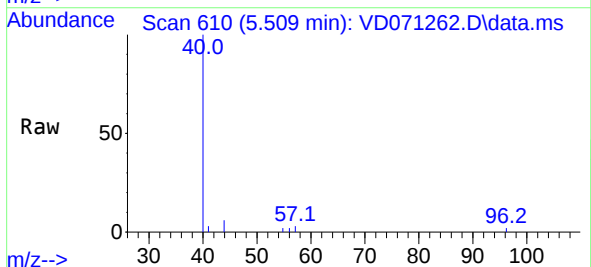
Ion	Ratio	Lower	Upper
84	100		
49	127.6	95.8	143.6
51	40.6	30.9	46.3
86	56.2	50.3	75.5

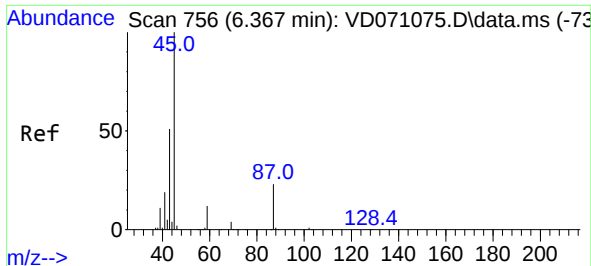


#21
trans-1,2-Dichloroethene
Concen: 5.10 ug/l
RT: 5.509 min Scan# 610
Delta R.T. 0.030 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 96 Resp: 62

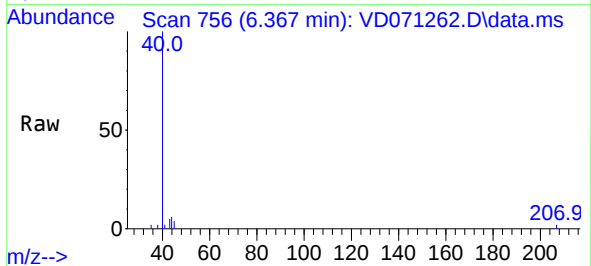
Ion	Ratio	Lower	Upper
96	100		
61	0.0	102.1	153.1#
98	0.0	50.1	75.1#



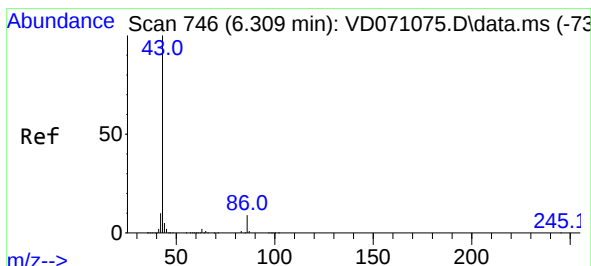
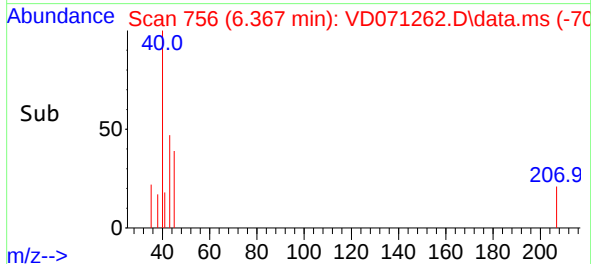
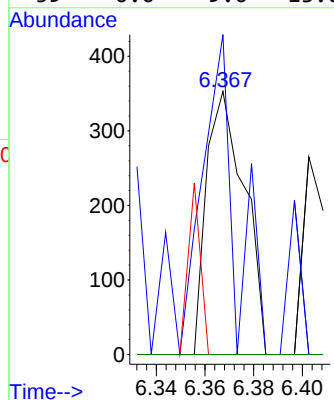


#22
Diisopropyl ether
Concen: 9.30 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

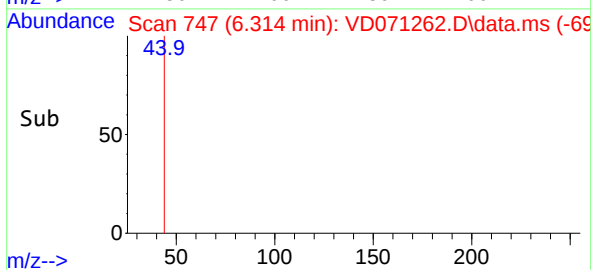
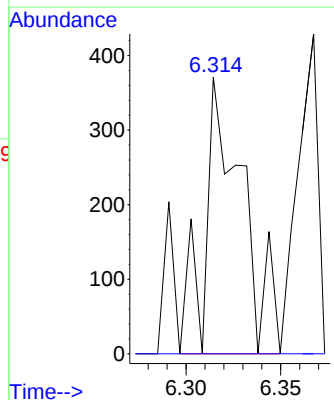
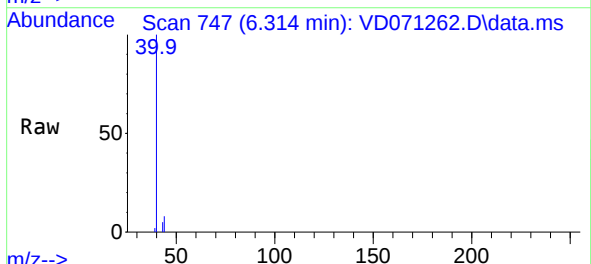


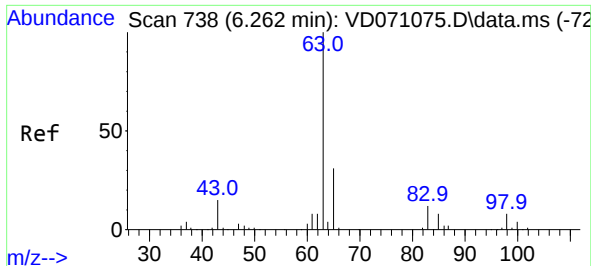
Tgt Ion:	45	Resp:	382
Ion	Ratio	Lower	Upper
45	100		
43	121.5	39.6	59.4#
87	0.0	21.2	31.8#
59	0.0	9.0	13.6#



#23
Vinyl Acetate
Concen: 47.91 ug/l
RT: 6.314 min Scan# 747
Delta R.T. 0.005 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

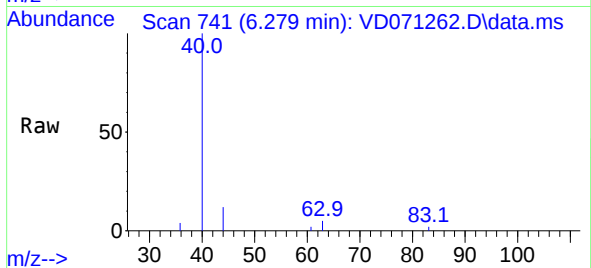
Tgt Ion:	43	Resp:	516
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4#



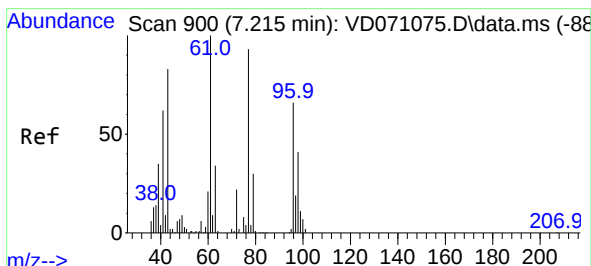
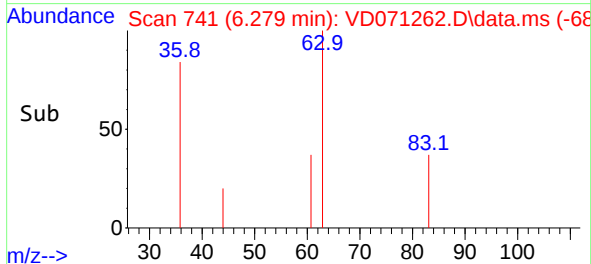
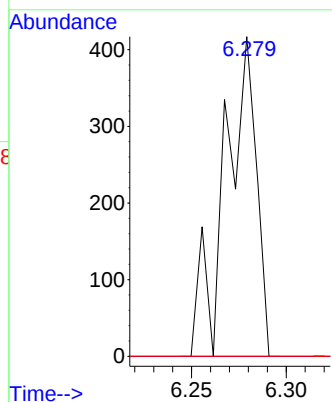


#24
1,1-Dichloroethane
Concen: 20.35 ug/l
RT: 6.279 min Scan# 741
Delta R.T. 0.017 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

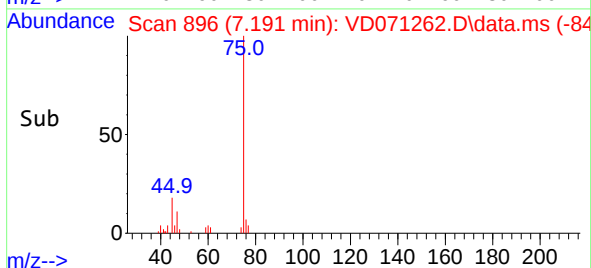
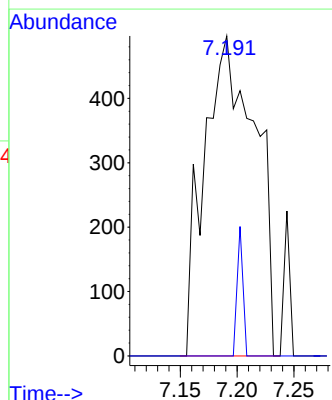
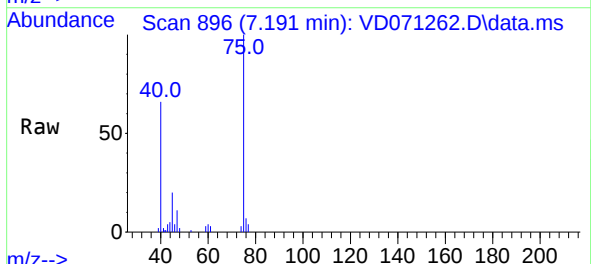


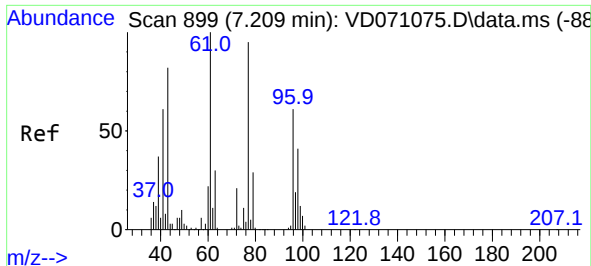
Tgt Ion: 63 Resp: 481
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.6#
100 0.0 2.1 6.3#



#25
2-Butanone
Concen: 356.91 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.024 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 43 Resp: 1551
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#





#26

2,2-Dichloropropane

Concen: 36.11 ug/l

RT: 7.214 min Scan# 901

Delta R.T. 0.005 min

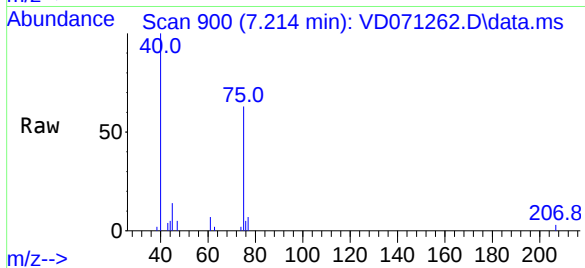
Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :

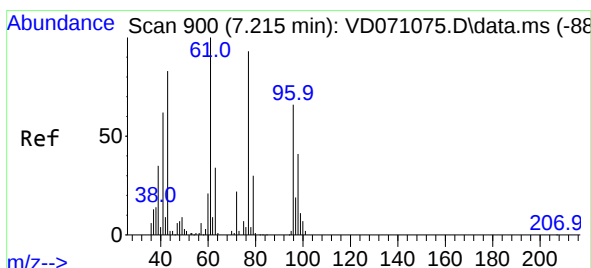
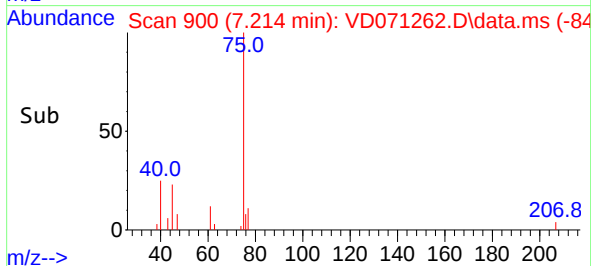
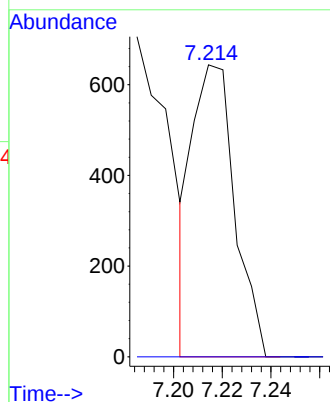


Tgt Ion: 77 Resp: 776

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.5#



#27

cis-1,2-Dichloroethene

Concen: 4.58 ug/l

RT: 7.226 min Scan# 902

Delta R.T. 0.011 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

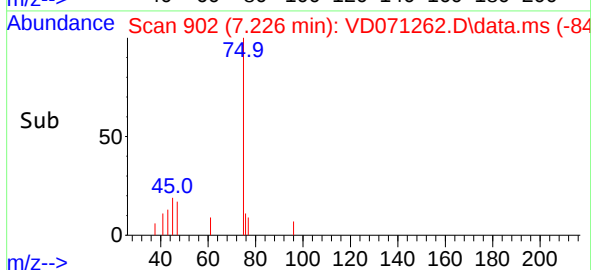
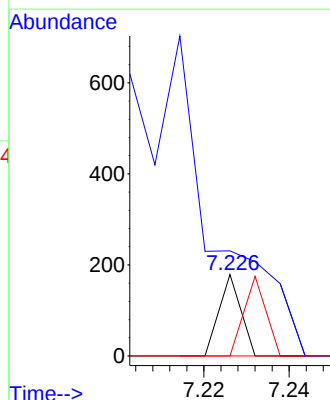
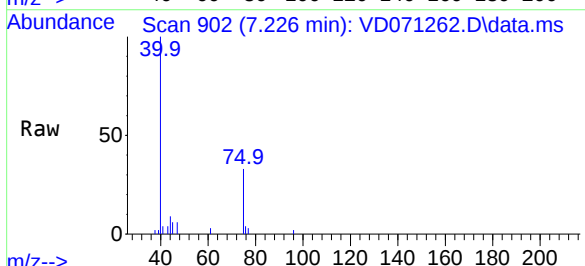
Tgt Ion: 96 Resp: 63

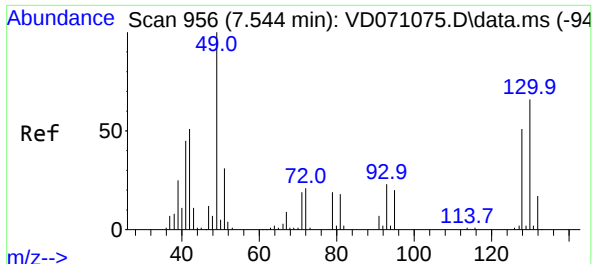
Ion Ratio Lower Upper

96 100

61 2612.7 0.0 288.6#

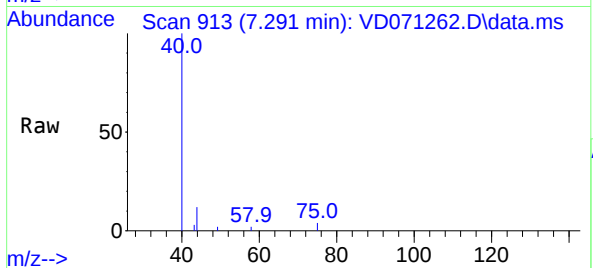
98 98.4 0.0 129.2



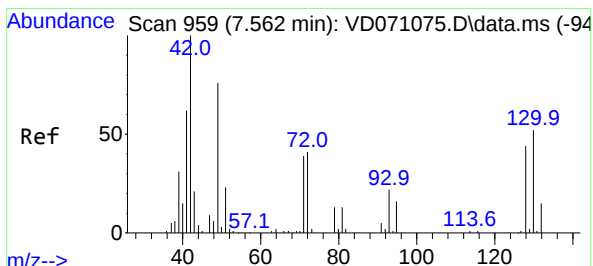
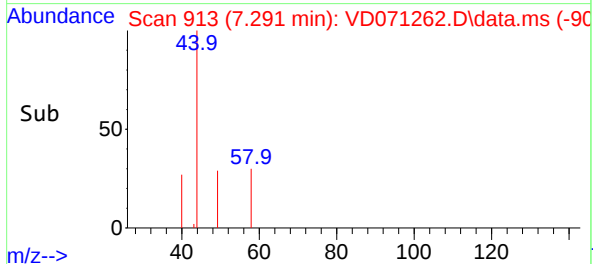
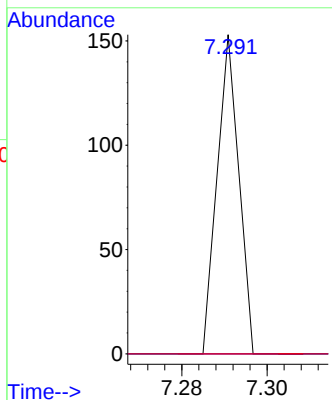


#28
Bromochloromethane
Concen: 5.26 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.253 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

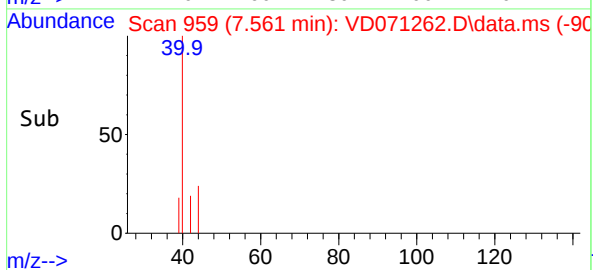
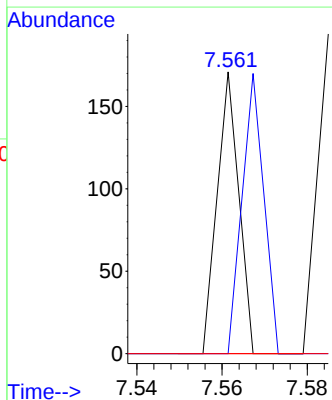
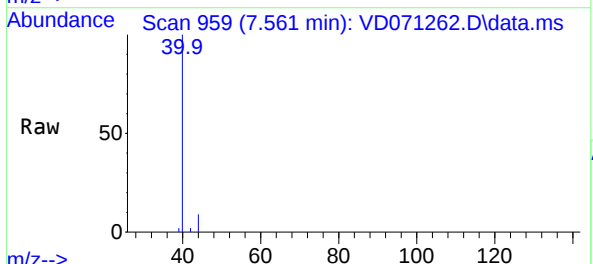


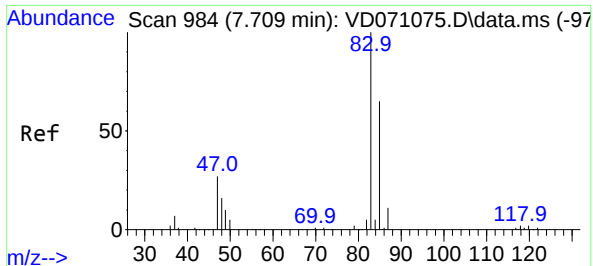
Tgt Ion: 49 Resp: 54
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 27.69 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.001 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 42 Resp: 60
Ion Ratio Lower Upper
42 100
72 100.0 33.7 50.5#
71 0.0 32.7 49.1#





#30

Chloroform

Concen: 13.37 ug/l

RT: 7.703 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

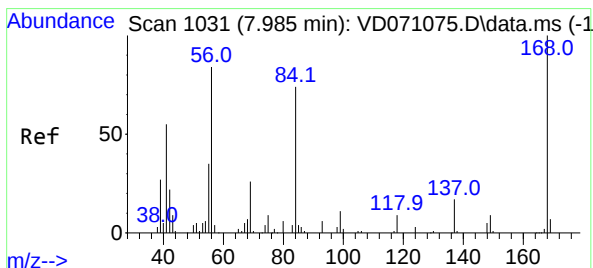
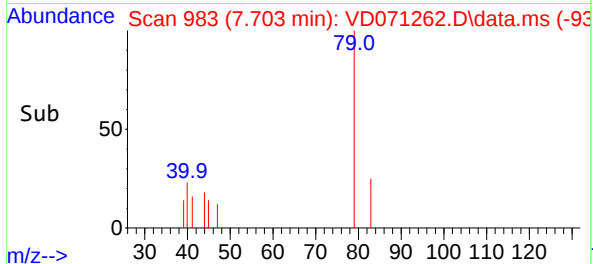
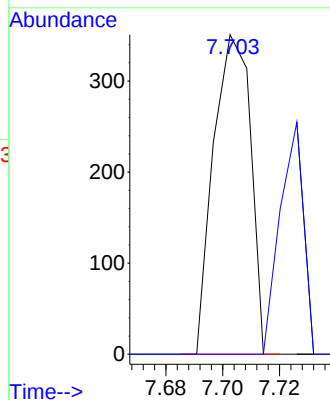
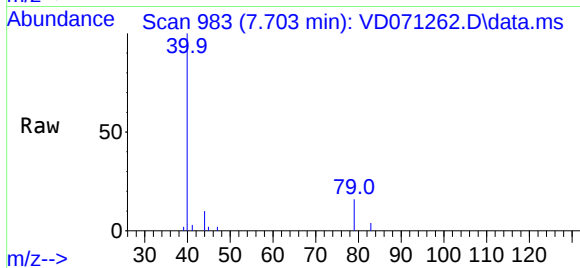
ClientSampleId :

Tgt Ion: 83 Resp: 317

Ion Ratio Lower Upper

83 100

85 0.0 51.0 76.6#



#31

Cyclohexane

Concen: 23.91 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

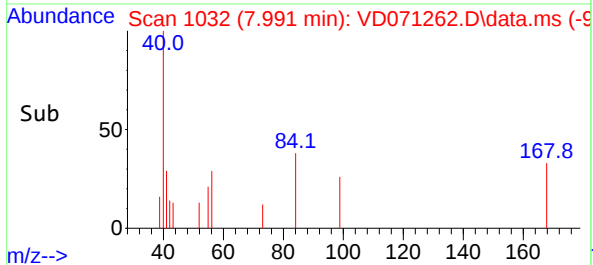
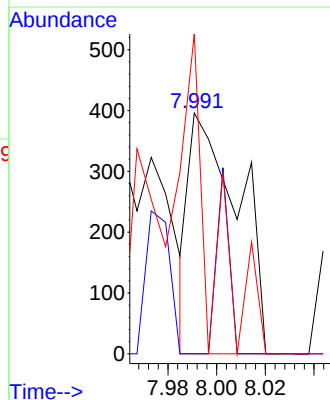
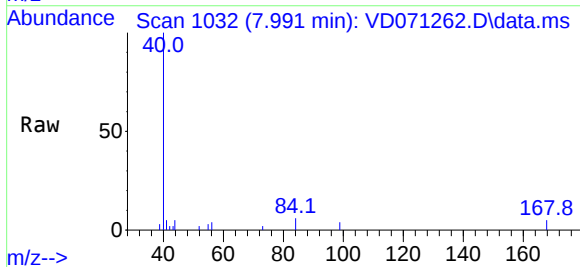
Tgt Ion: 56 Resp: 555

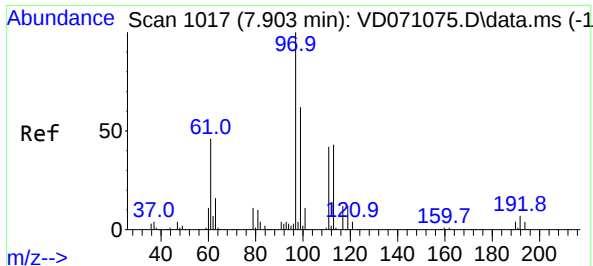
Ion Ratio Lower Upper

56 100

69 0.0 25.9 38.9#

84 132.8 64.3 96.5#





#32

1,1,1-Trichloroethane

Concen: 23.86 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.005 min

Lab File: VD071262.D

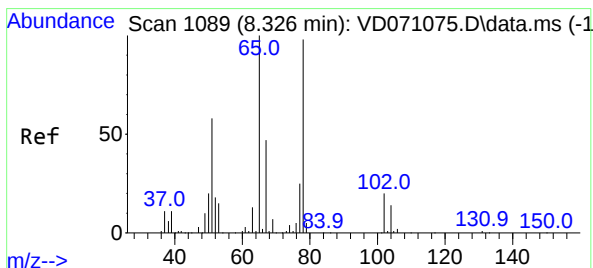
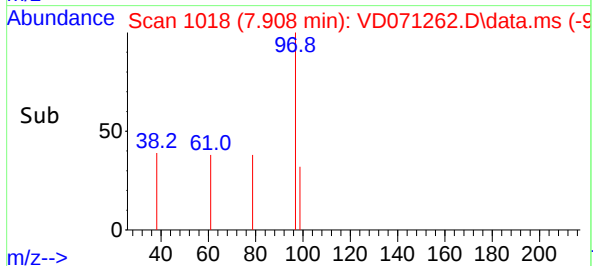
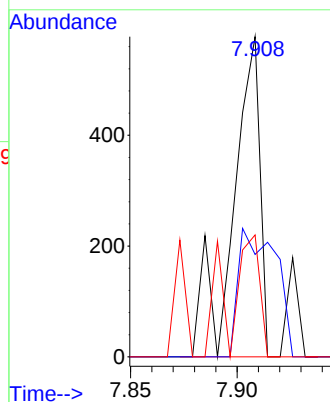
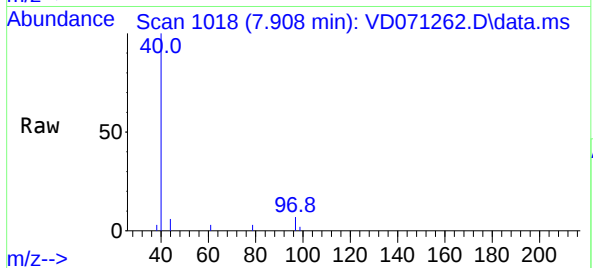
Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97	Resp: 508
Ion Ratio	Lower Upper
97 100	
99 55.5	50.3 75.5
61 43.1	33.0 49.4



#33

1,2-Dichloroethane-d4

Concen: 37.37 ug/l

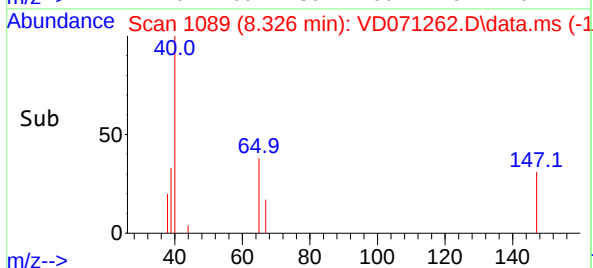
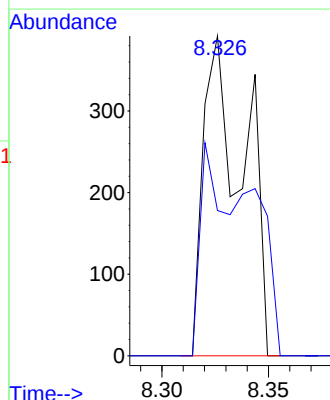
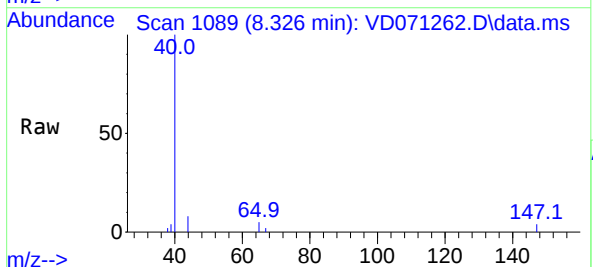
RT: 8.326 min Scan# 1089

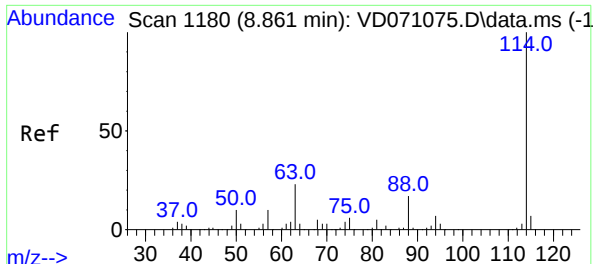
Delta R.T. 0.000 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

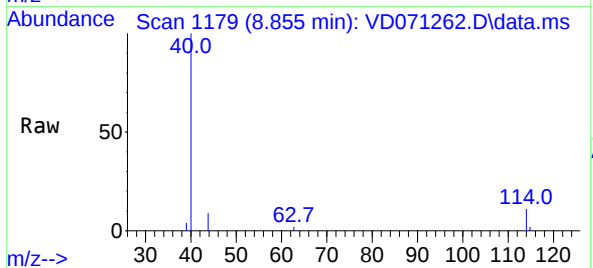
Tgt Ion: 65	Resp: 510
Ion Ratio	Lower Upper
65 100	
67 42.4	0.0 112.2



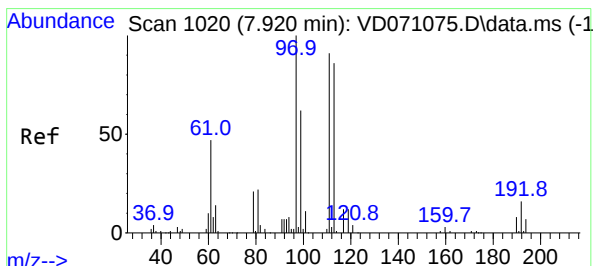
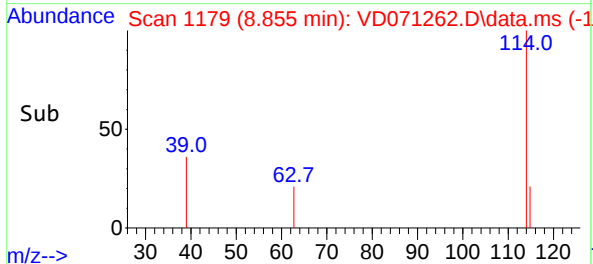
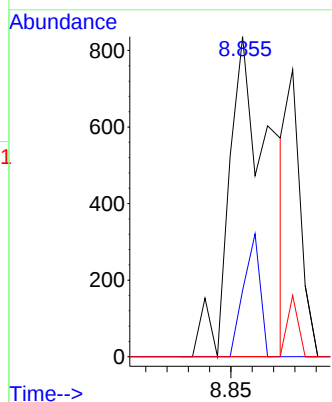


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.855 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

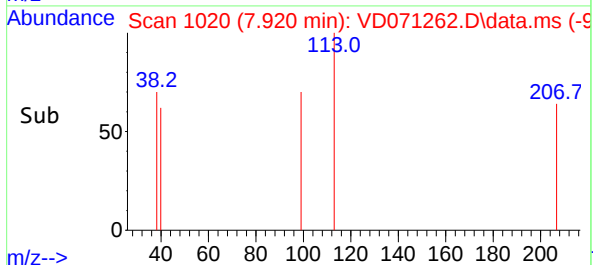
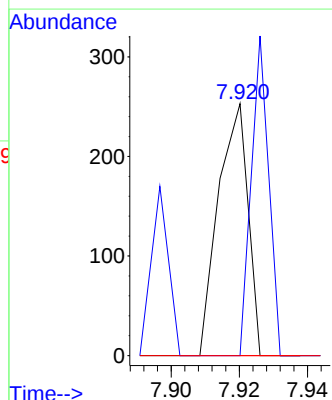
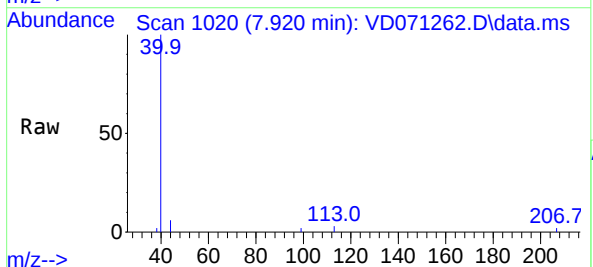


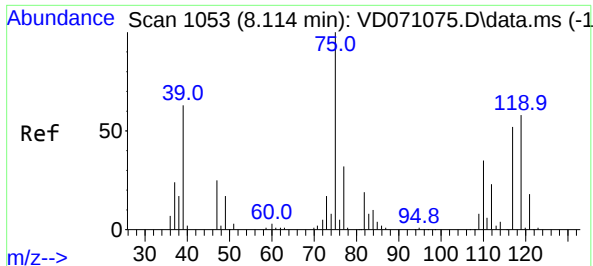
Tgt Ion:114 Resp: 1115
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.8
88 0.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 21.41 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion:113 Resp: 152
Ion Ratio Lower Upper
113 100
111 74.3 82.0 123.0#
192 0.0 15.2 22.8#





#36

1,1-Dichloropropene

Concen: 54.50 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :

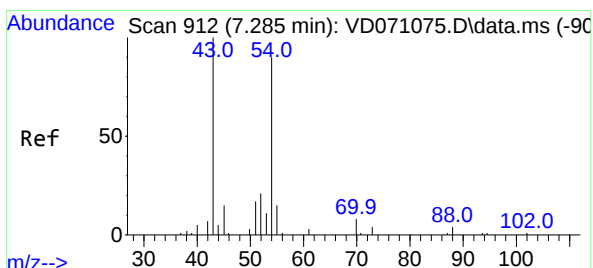
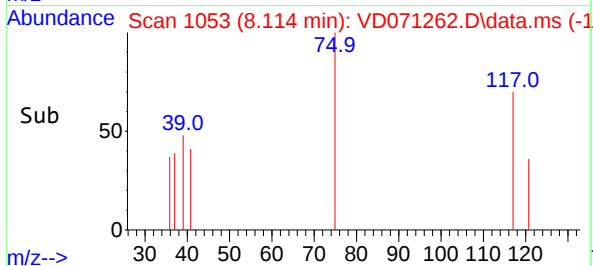
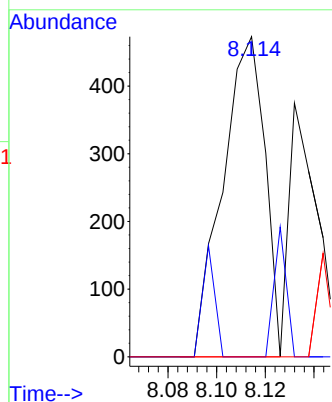
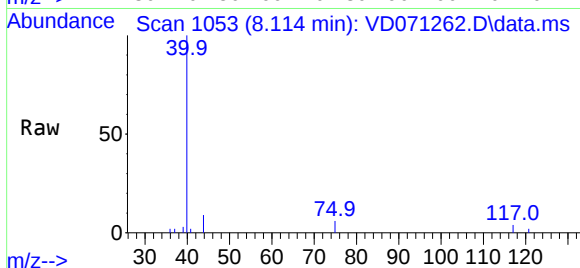
Tgt Ion: 75 Resp: 568

Ion Ratio Lower Upper

75 100

110 10.2 17.8 53.4#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 31.10 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

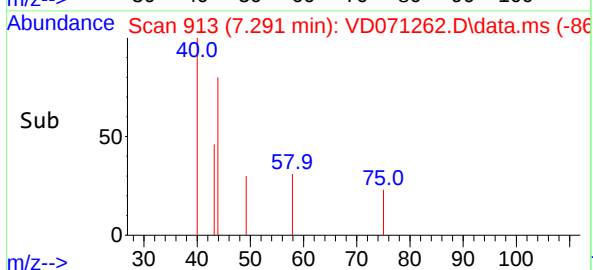
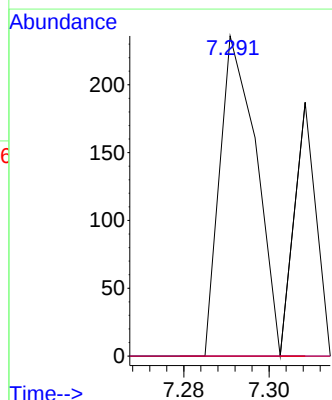
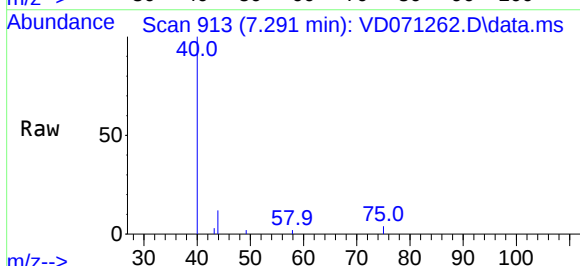
Tgt Ion: 43 Resp: 140

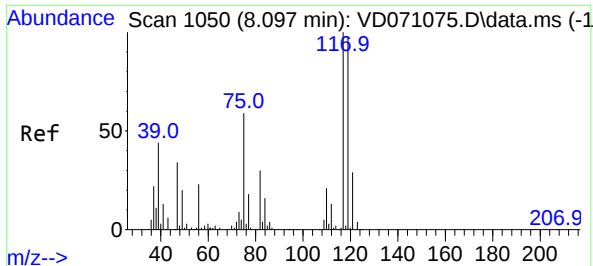
Ion Ratio Lower Upper

43 100

61 0.0 13.0 19.6#

70 0.0 8.7 13.1#





#38

Carbon Tetrachloride

Concen: 39.62 ug/l

RT: 8.103 min Scan# 11

Delta R.T. 0.006 min

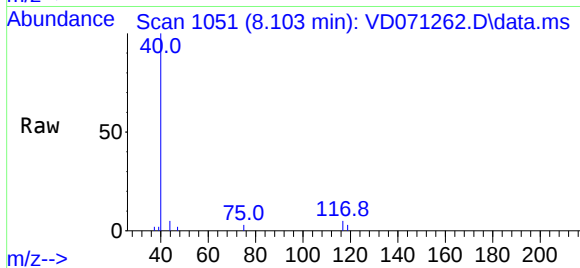
Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

ClientSampleId :



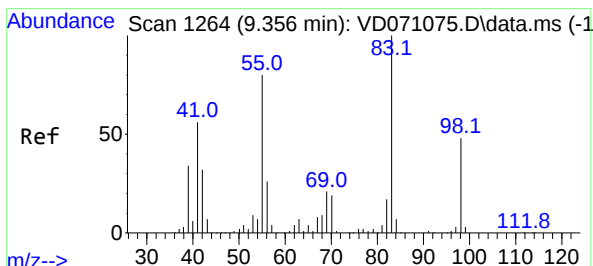
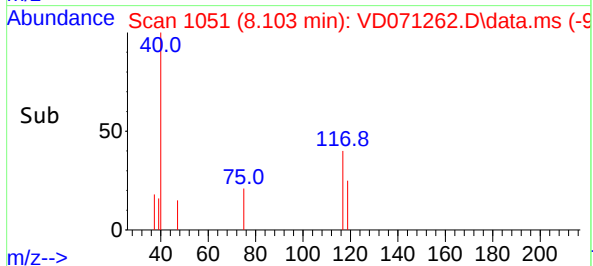
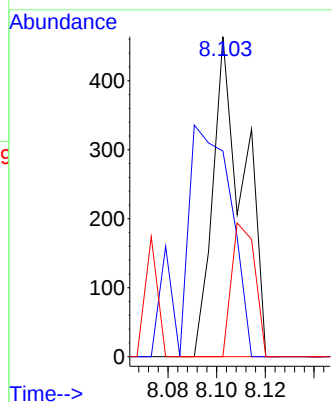
Tgt Ion:117 Resp: 407

Ion Ratio Lower Upper

117 100

119 64.2 75.8 113.6#

121 0.0 23.6 35.4#



#39

Methylcyclohexane

Concen: 69.33 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

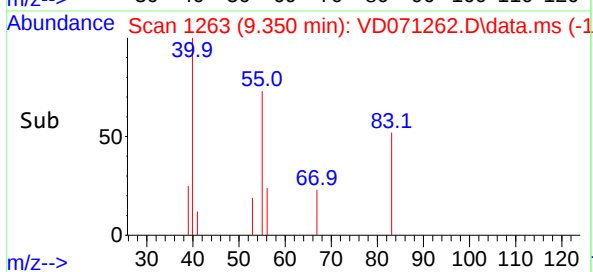
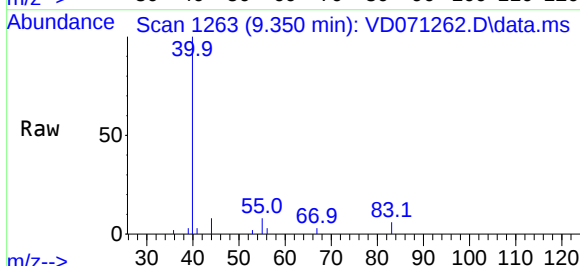
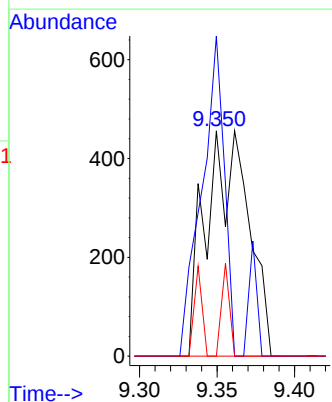
Tgt Ion: 83 Resp: 869

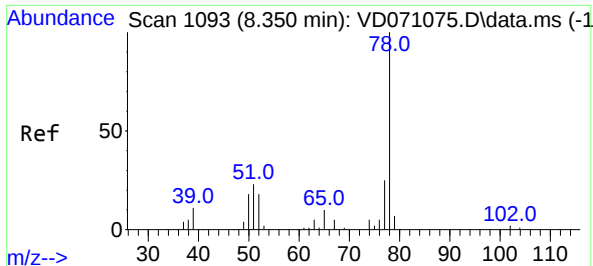
Ion Ratio Lower Upper

83 100

55 142.1 65.8 98.8#

98 0.0 38.7 58.1#

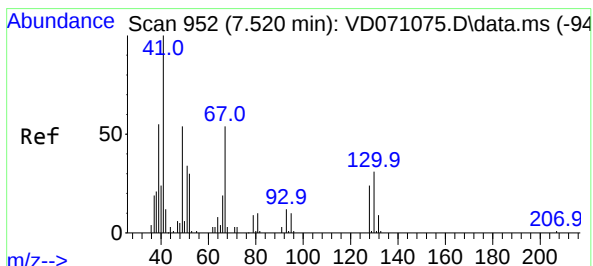
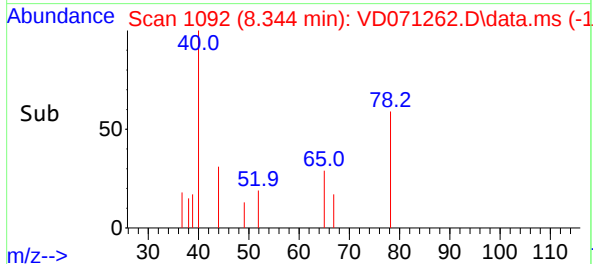
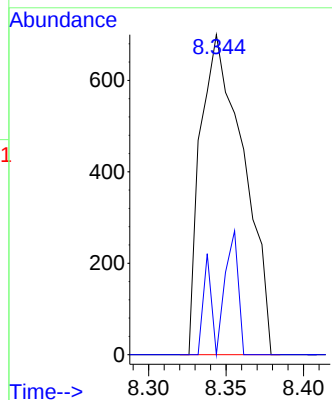
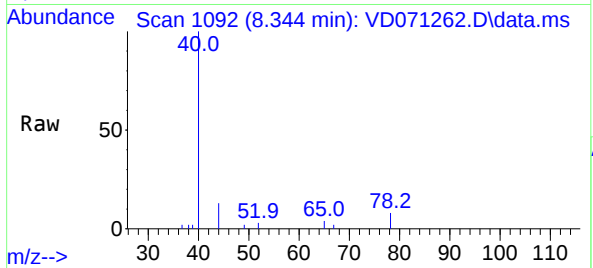




#40
Benzene
Concen: 47.76 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

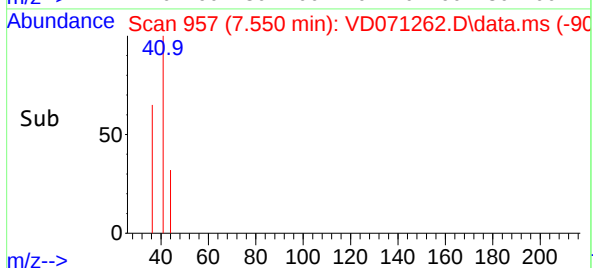
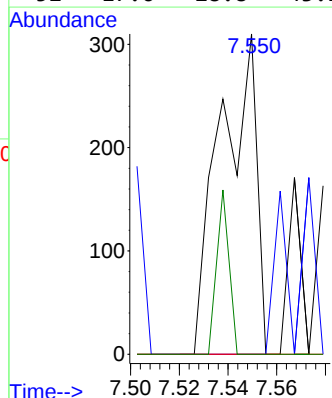
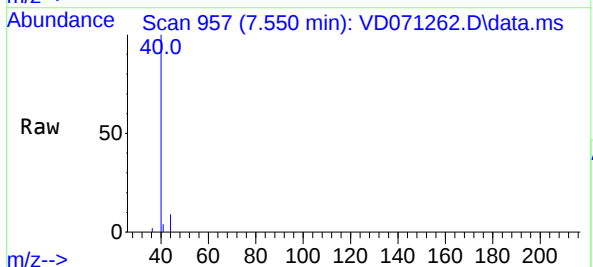
Instrument :
MSVOA_D
ClientSampleId :

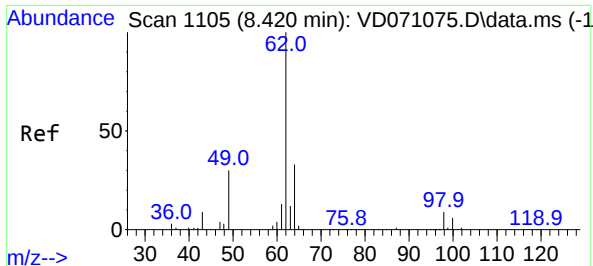
Tgt Ion: 78 Resp: 1352
Ion Ratio Lower Upper
78 100
77 0.0 19.1 28.7#



#41
Methacrylonitrile
Concen: 107.85 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.030 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 41 Resp: 318
Ion Ratio Lower Upper
41 100
39 0.0 60.2 90.4#
67 0.0 74.8 112.2#
52 17.6 28.8 43.2#





#42

1,2-Dichloroethane

Concen: 31.13 ug/l

RT: 8.426 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

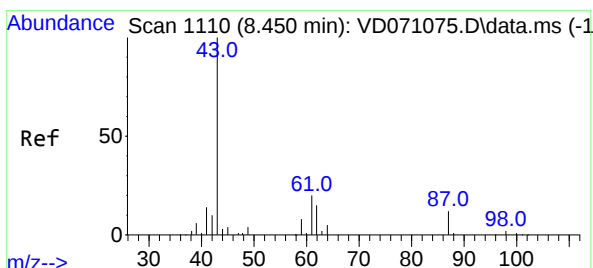
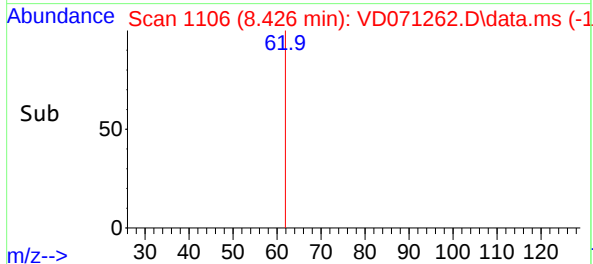
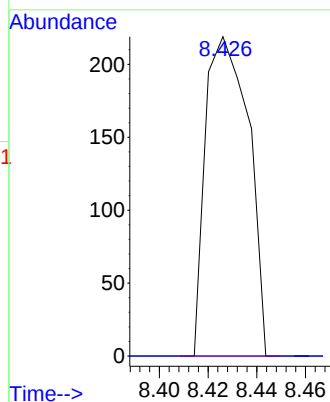
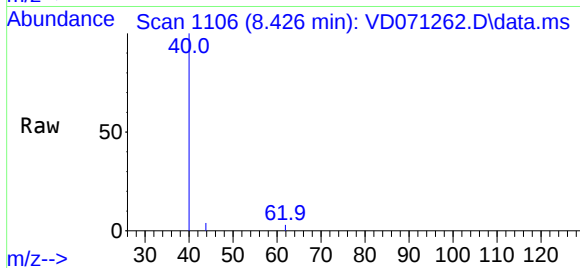
ClientSampleId :

Tgt Ion: 62 Resp: 269

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.8



#43

Isopropyl Acetate

Concen: 14.99 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

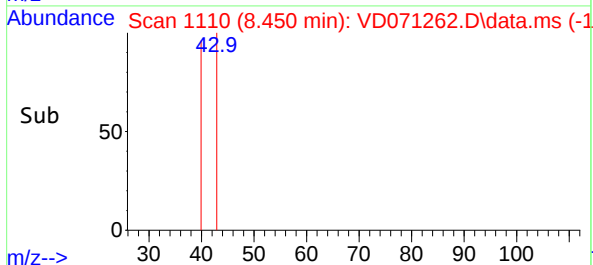
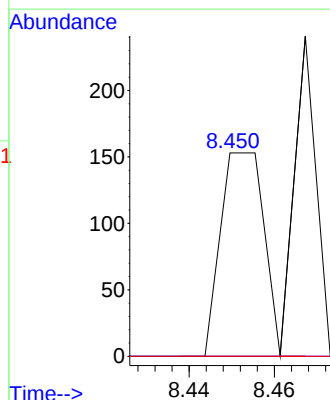
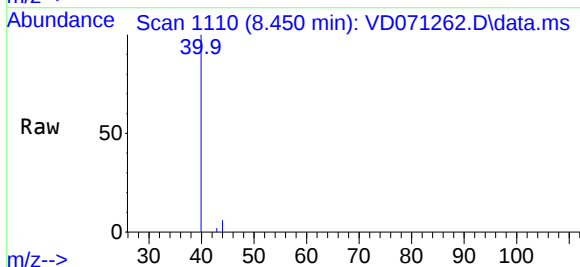
Tgt Ion: 43 Resp: 108

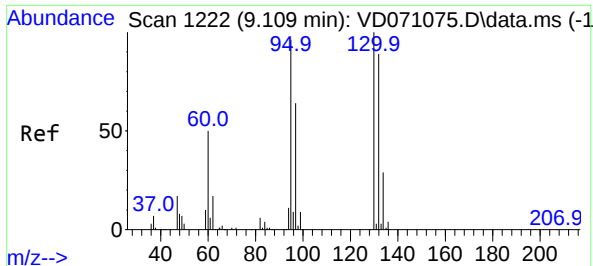
Ion Ratio Lower Upper

43 100

61 0.0 28.2 42.4#

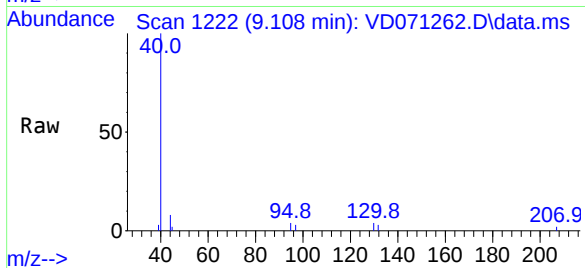
87 0.0 10.7 16.1#



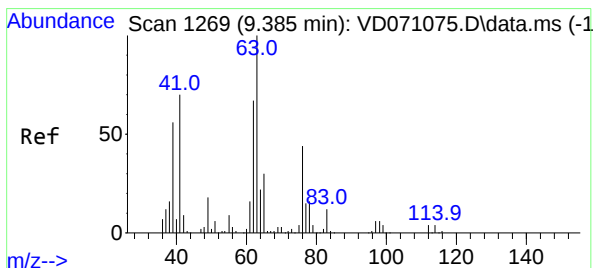
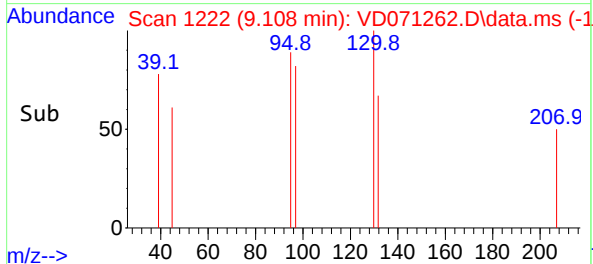
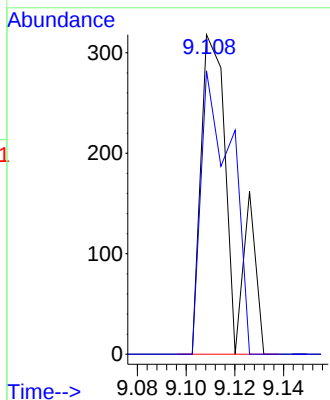


#44
Trichloroethene
Concen: 35.77 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

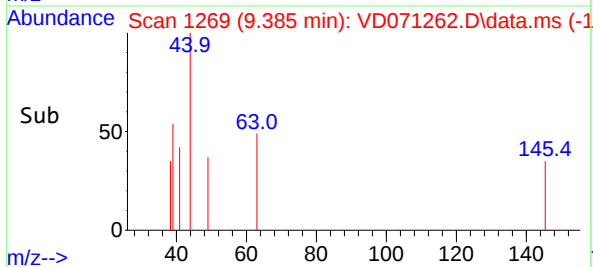
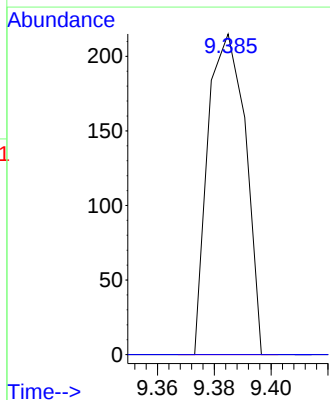
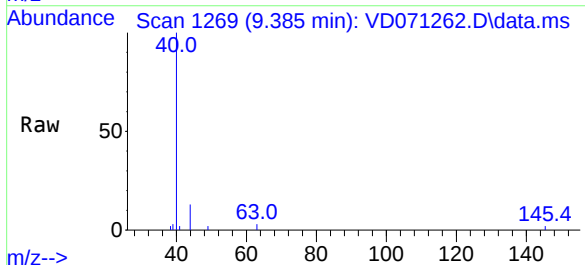


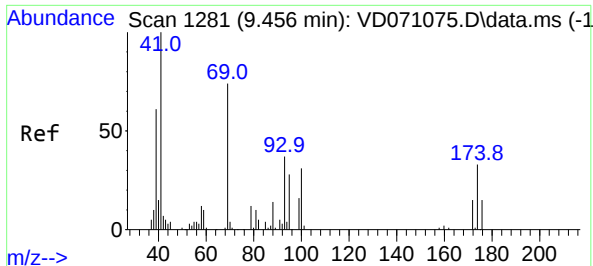
Tgt Ion:130 Resp: 270
Ion Ratio Lower Upper
130 100
95 88.7 0.0 193.2



#45
1,2-Dichloropropane
Concen: 26.46 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

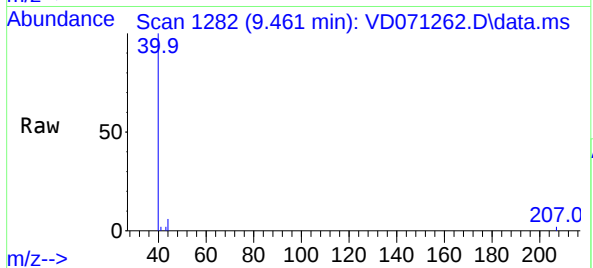
Tgt Ion: 63 Resp: 197
Ion Ratio Lower Upper
63 100
65 0.0 24.2 36.2#



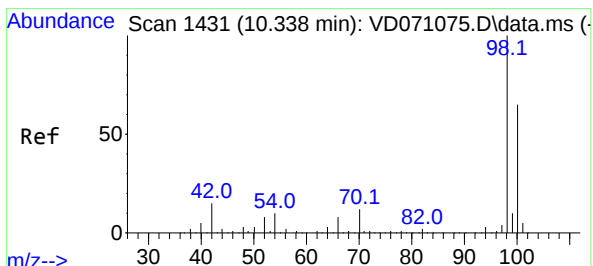
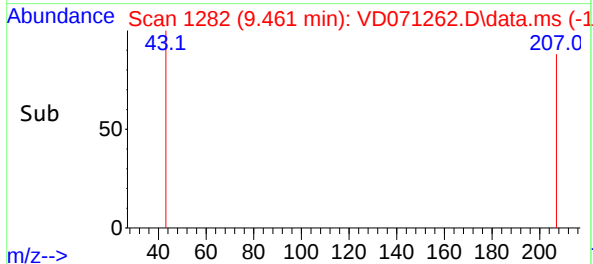
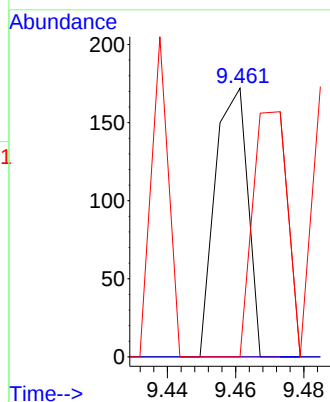


#48
Methyl methacrylate
Concen: 25.87 ug/l
RT: 9.461 min Scan# 1114
Delta R.T. 0.005 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

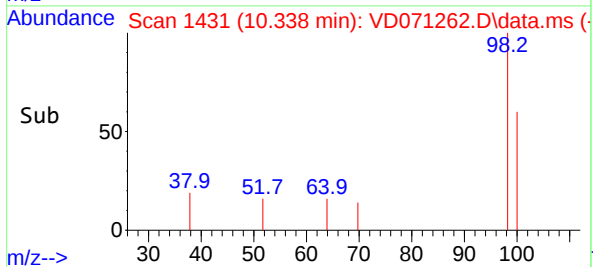
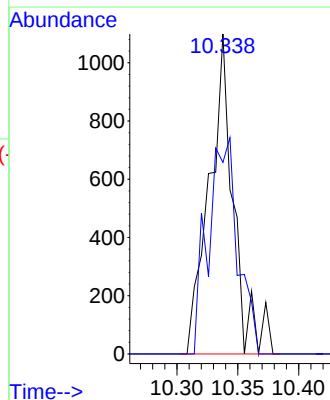
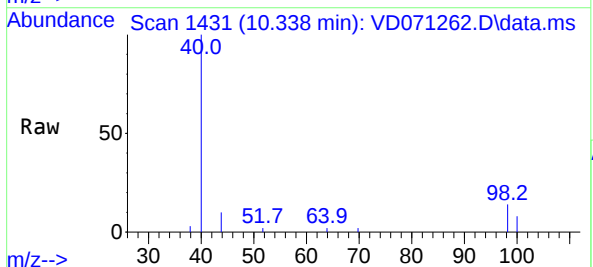


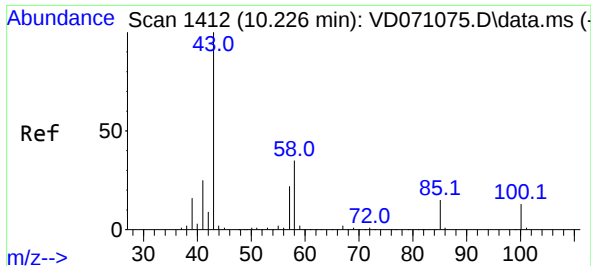
Tgt Ion: 41 Resp: 114
Ion Ratio Lower Upper
41 100
69 0.0 69.8 104.6#
39 0.0 35.6 53.4#



#50
Toluene-d8
Concen: 56.66 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 98 Resp: 1531
Ion Ratio Lower Upper
98 100
100 82.6 51.8 77.6#





#51

4-Methyl-2-Pentanone

Concen: 59.69 ug/l

RT: 10.279 min Scan# 1412

Delta R.T. 0.053 min

Lab File: VD071262.D

Acq: 10 Dec 2021 20:06

Instrument :

MSVOA_D

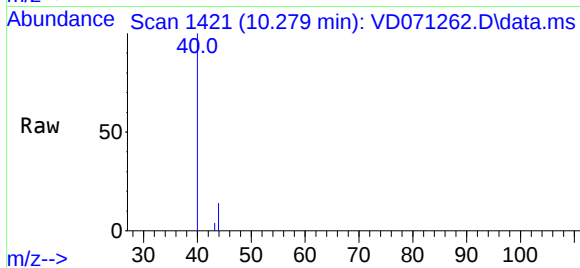
ClientSampleId :

Tgt Ion: 43 Resp: 168

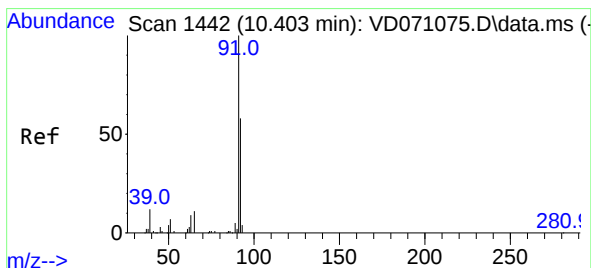
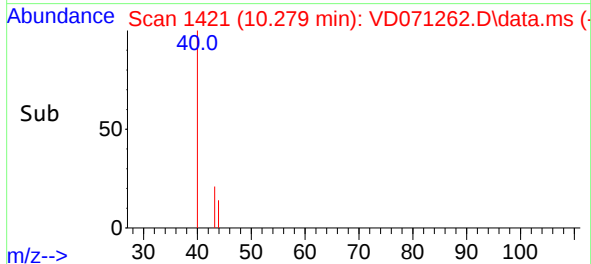
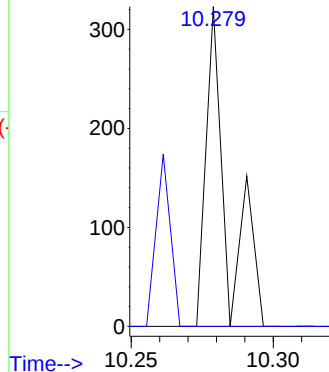
Ion Ratio Lower Upper

43 100

58 36.3 33.1 49.7



Abundance



#52

Toluene

Concen: 46.21 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071262.D

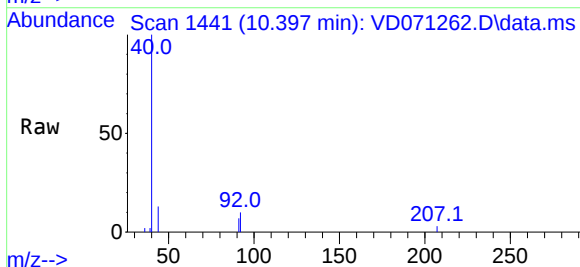
Acq: 10 Dec 2021 20:06

Tgt Ion: 92 Resp: 830

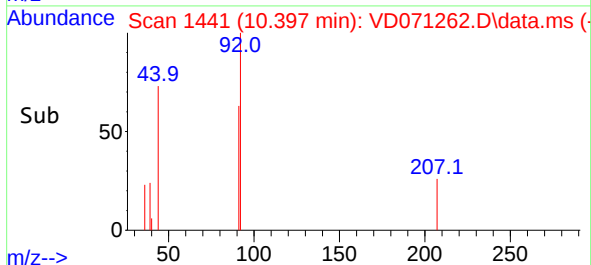
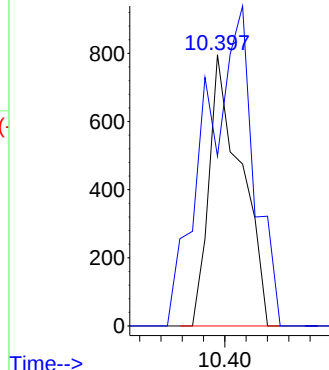
Ion Ratio Lower Upper

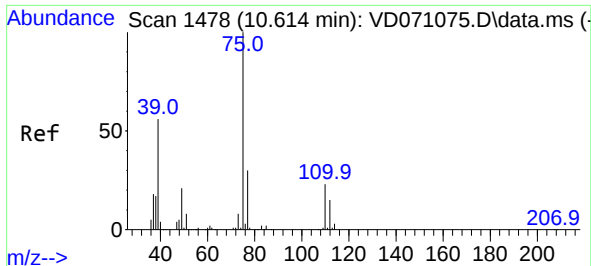
92 100

91 176.0 140.7 211.1



Abundance

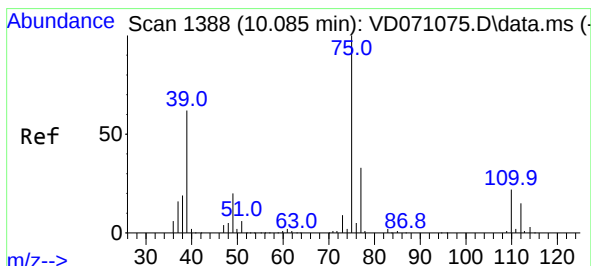
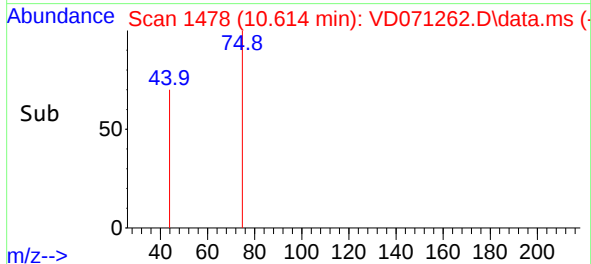
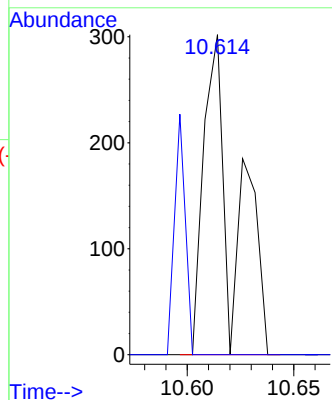
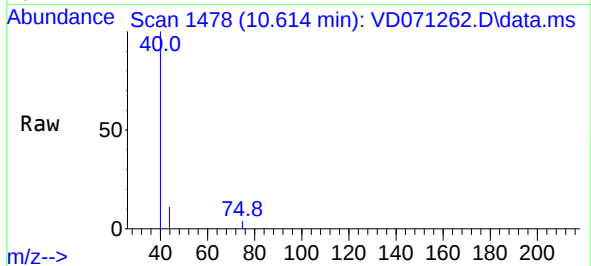




#53
t-1,3-Dichloropropene
Concen: 32.37 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

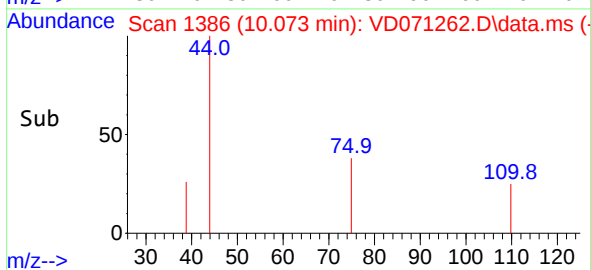
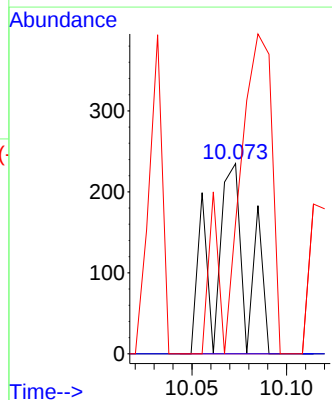
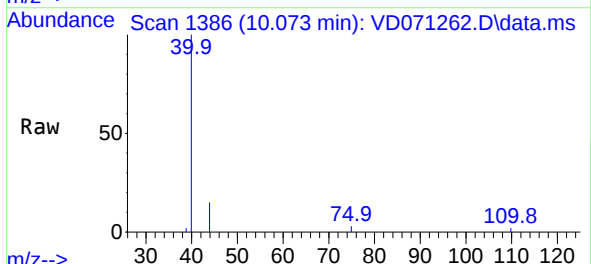
Instrument :
MSVOA_D
ClientSampleId :

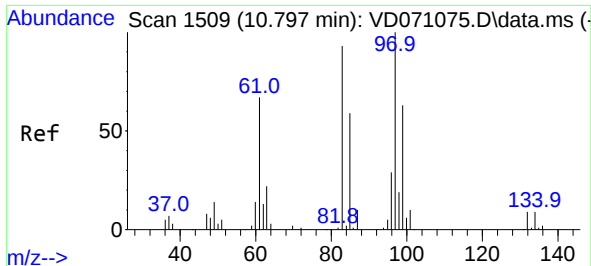
Tgt Ion: 75 Resp: 304
Ion Ratio Lower Upper
75 100
77 0.0 24.5 36.7#



#54
cis-1,3-Dichloropropene
Concen: 26.27 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.012 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

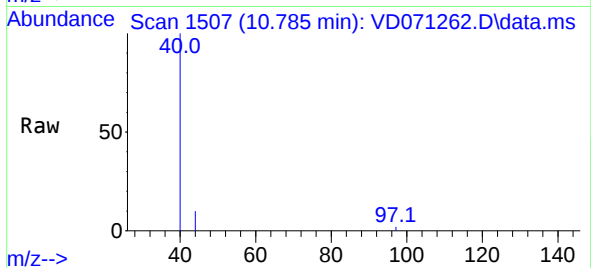
Tgt Ion: 75 Resp: 293
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 68.9 31.6 47.4#





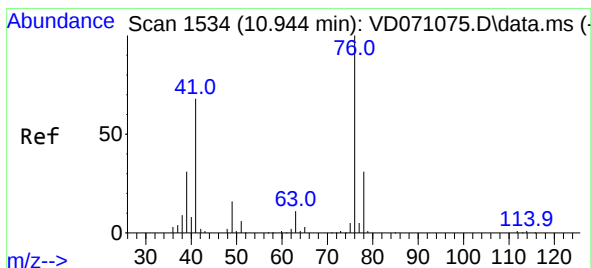
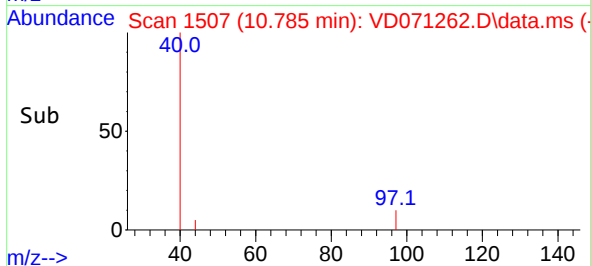
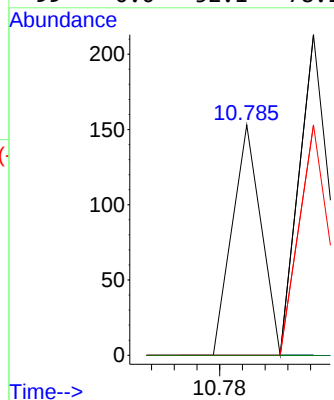
#55
 1,1,2-Trichloroethane
 Concen: 10.66 ug/l
 RT: 10.785 min Scan# 1507
 Delta R.T. -0.012 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 97 Resp: 54

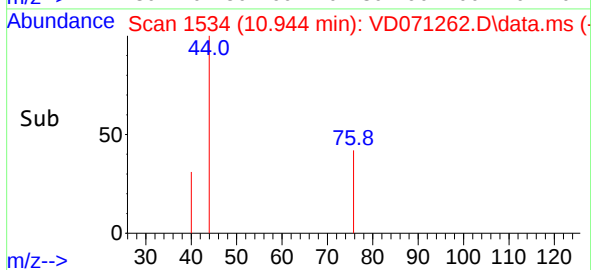
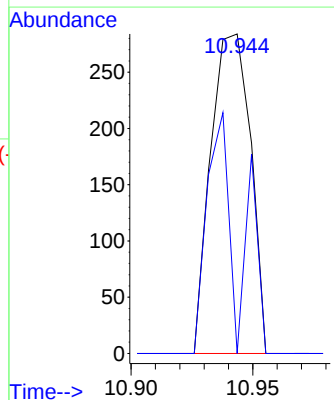
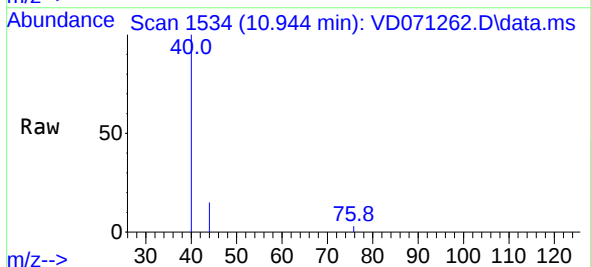
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.2	97.8#
85	0.0	43.4	65.0#
99	0.0	52.1	78.1#

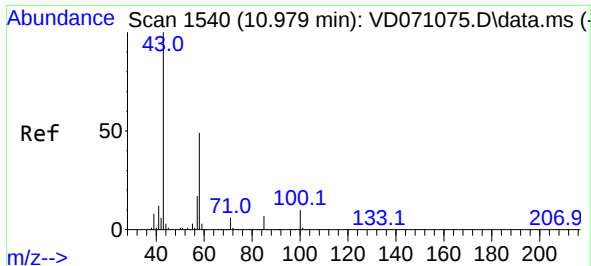


#57
 1,3-Dichloropropane
 Concen: 36.18 ug/l
 RT: 10.944 min Scan# 1534
 Delta R.T. -0.000 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

Tgt Ion: 76 Resp: 322

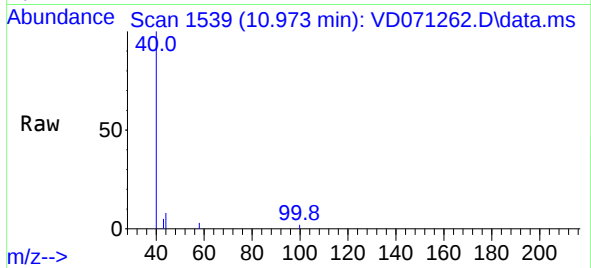
Ion	Ratio	Lower	Upper
76	100		
78	60.2	25.8	38.6#



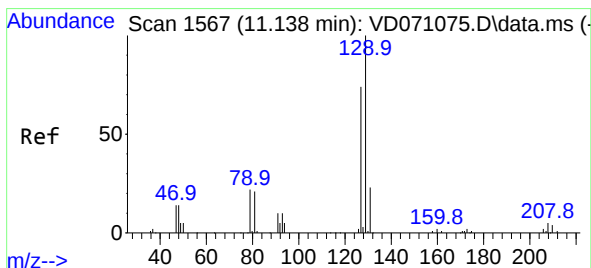
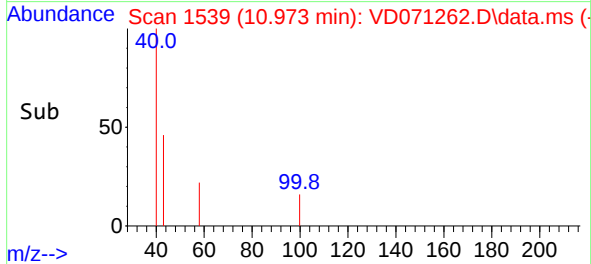
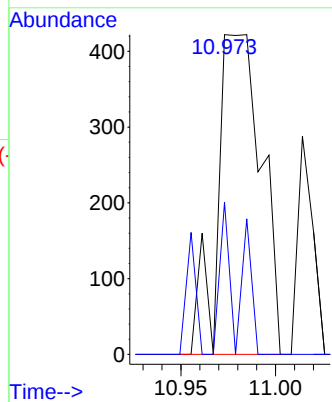


#59
2-Hexanone
Concen: 188.00 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

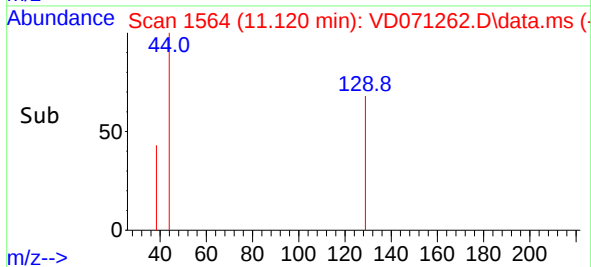
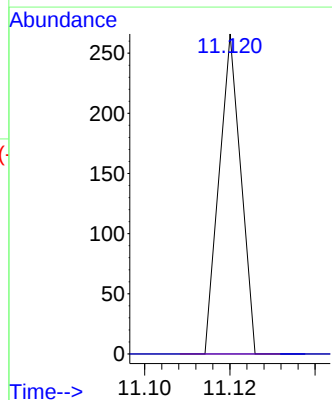
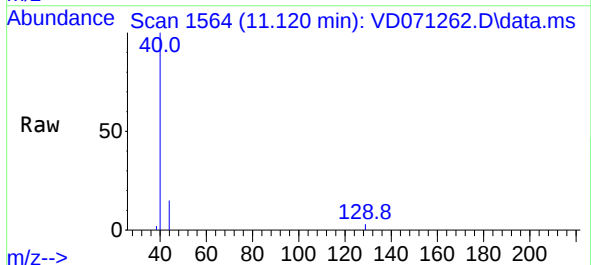


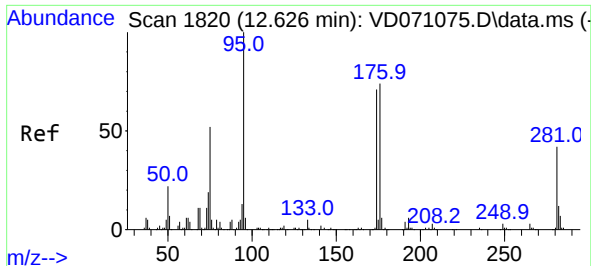
Tgt Ion: 43 Resp: 681
Ion Ratio Lower Upper
43 100
58 19.7 28.7 86.1#



#60
Dibromochloromethane
Concen: 14.93 ug/l
RT: 11.120 min Scan# 1564
Delta R.T. -0.018 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 129 Resp: 94
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#

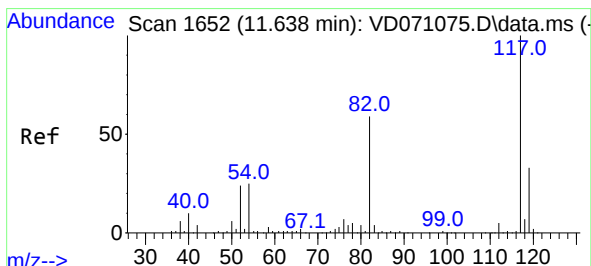
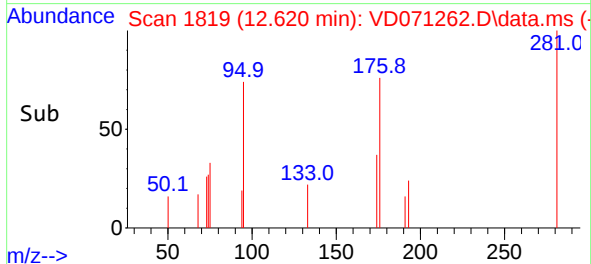
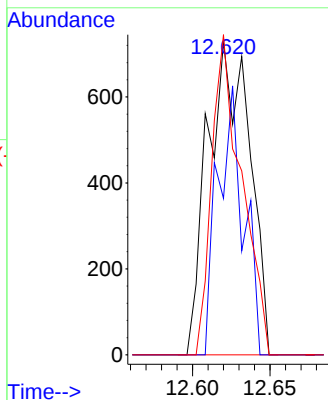
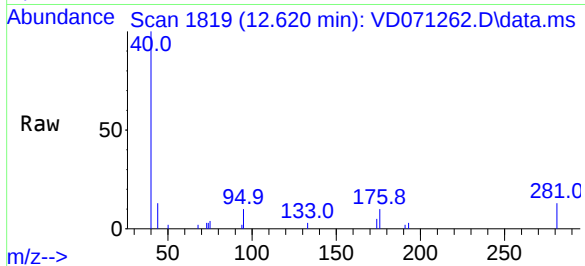




#62
4-Bromofluorobenzene
Concen: 146.49 ug/l
RT: 12.620 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

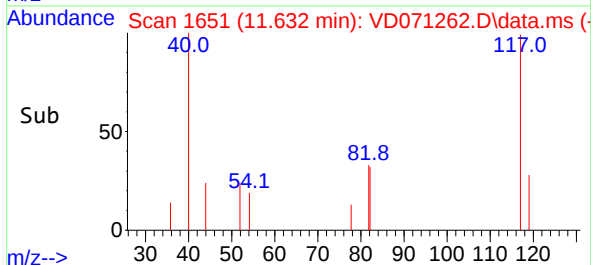
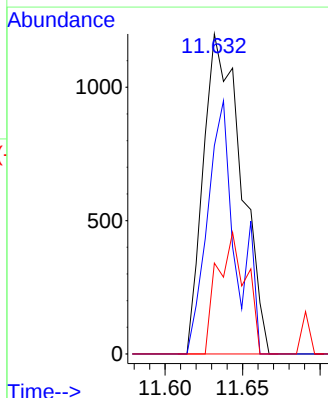
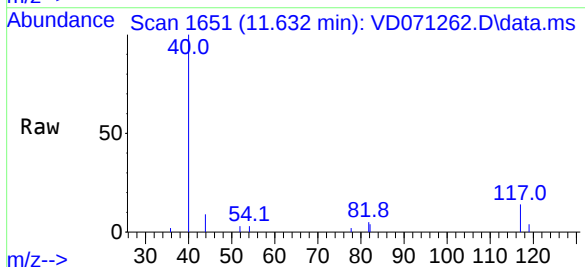
Instrument :
MSVOA_D
ClientSampleId :

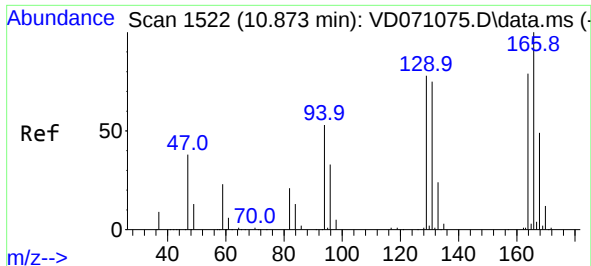
Tgt Ion: 95 Resp: 1372
Ion Ratio Lower Upper
95 100
174 52.4 0.0 159.4
176 72.5 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 117 Resp: 2034
Ion Ratio Lower Upper
117 100
82 65.1 44.7 67.1
119 28.4 26.2 39.4

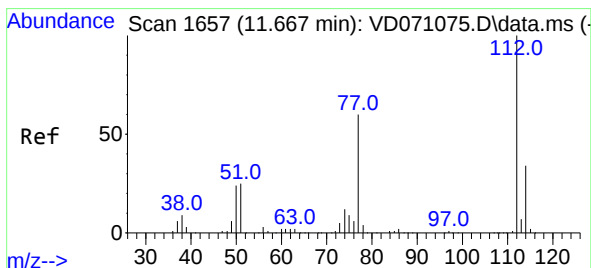
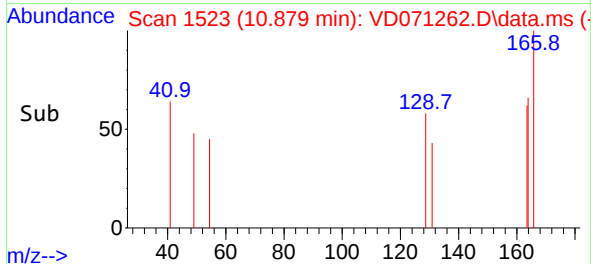
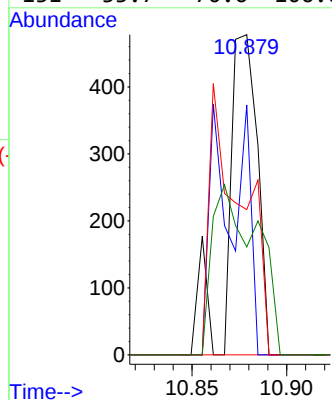
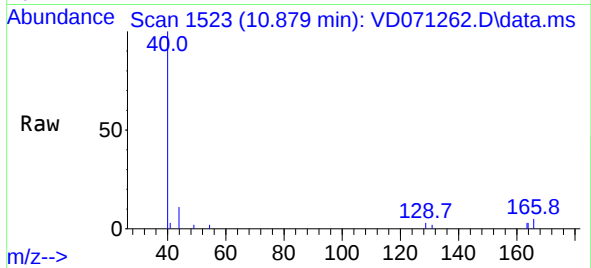




#64
Tetrachloroethene
Concen: 39.34 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

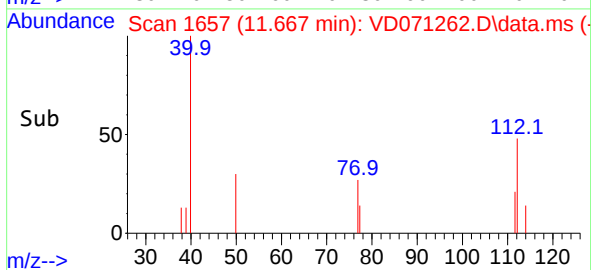
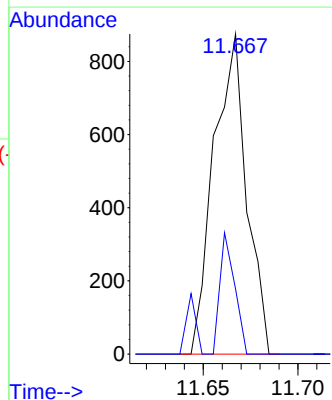
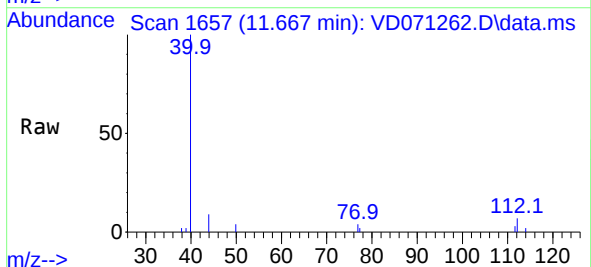
Instrument :
MSVOA_D
ClientSampleId :

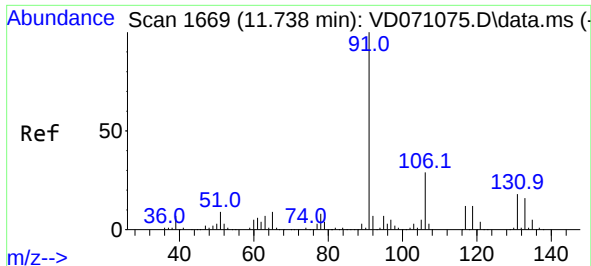
Tgt Ion:164 Resp: 508
Ion Ratio Lower Upper
164 100
166 78.0 102.6 153.8#
129 45.4 75.4 113.0#
131 33.7 70.6 106.0#



#65
Chlorobenzene
Concen: 27.82 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion:112 Resp: 1050
Ion Ratio Lower Upper
112 100
114 20.3 26.0 39.0#

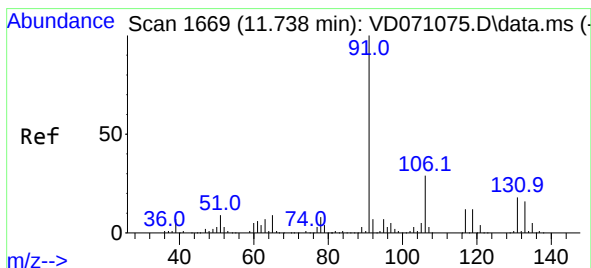
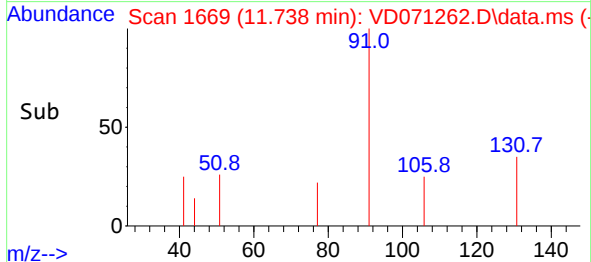
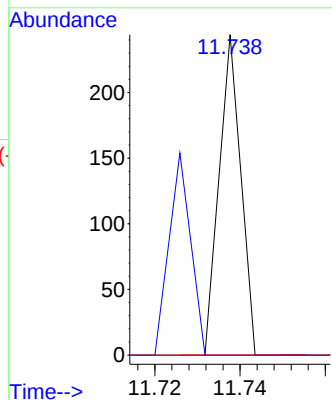
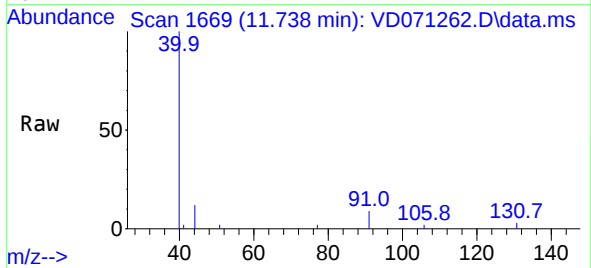




#66
1,1,1,2-Tetrachloroethane
Concen: 6.24 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

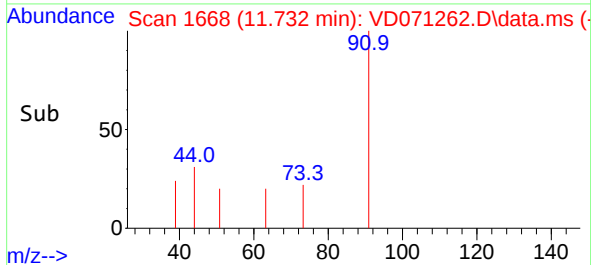
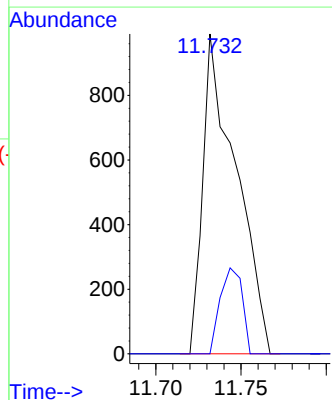
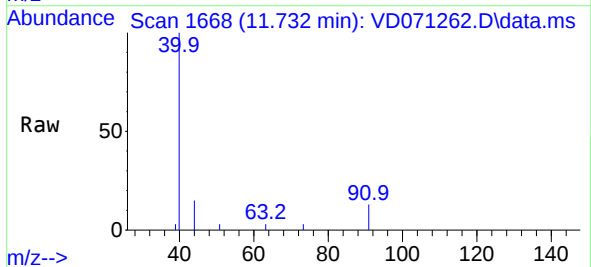
Instrument :
MSVOA_D
ClientSampleId :

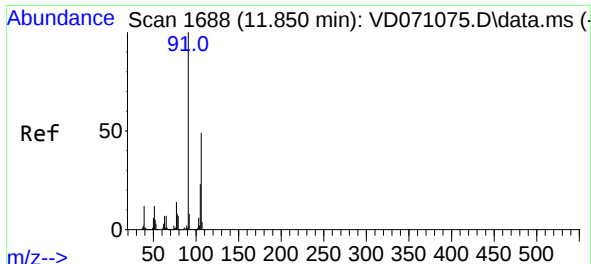
Tgt Ion:131 Resp: 86
Ion Ratio Lower Upper
131 100
133 62.8 48.0 144.0
119 0.0 33.5 100.4#



#67
Ethyl Benzene
Concen: 18.86 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

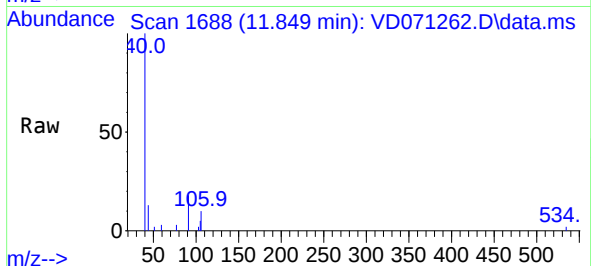
Tgt Ion: 91 Resp: 1340
Ion Ratio Lower Upper
91 100
106 0.0 24.6 36.8#



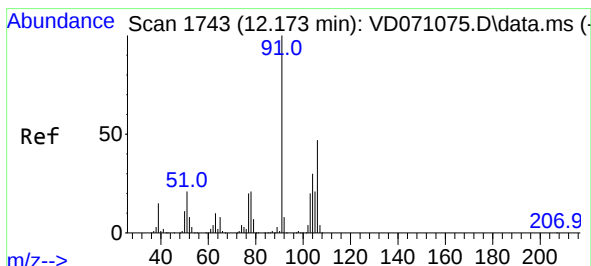
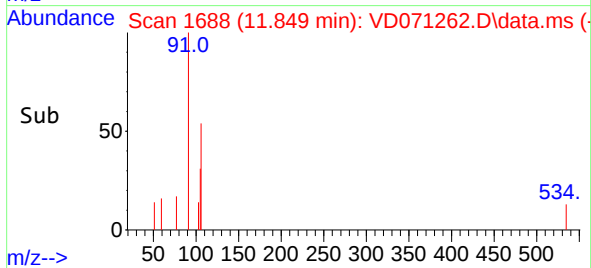
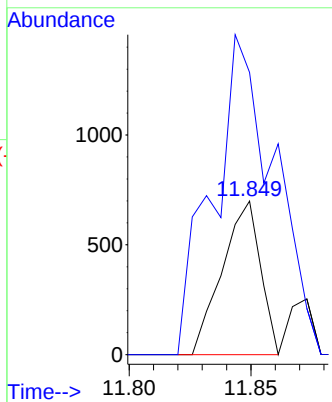


#68
m/p-Xylenes
Concen: 28.45 ug/l
RT: 11.849 min Scan# 11849
Delta R.T. -0.001 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

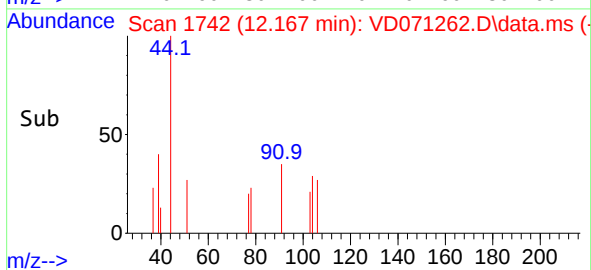
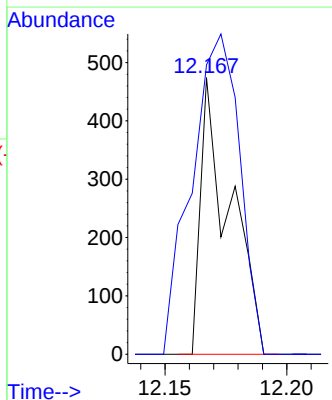
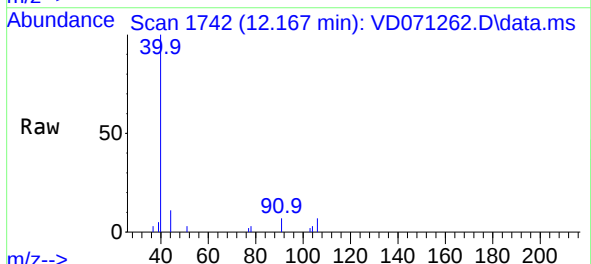


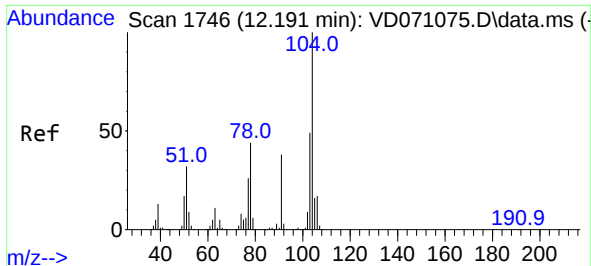
Tgt Ion:106 Resp: 763
Ion Ratio Lower Upper
106 100
91 335.0 160.1 240.1#



#69
o-Xylene
Concen: 15.71 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

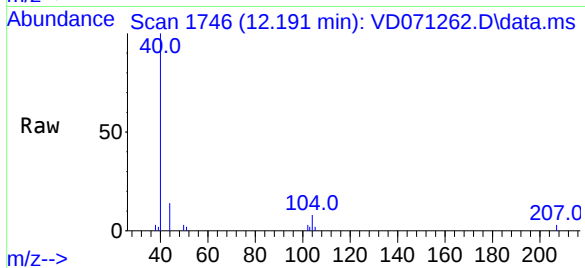
Tgt Ion:106 Resp: 396
Ion Ratio Lower Upper
106 100
91 190.4 106.3 319.0



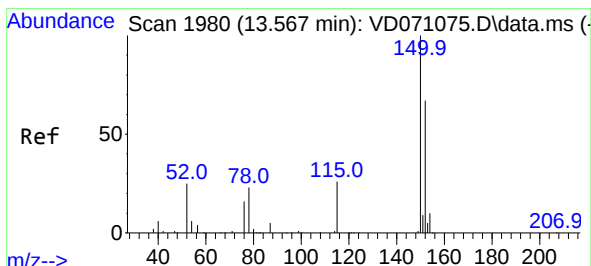
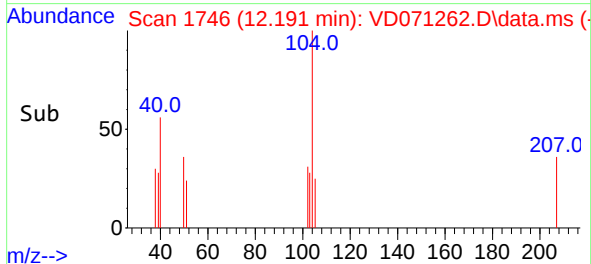
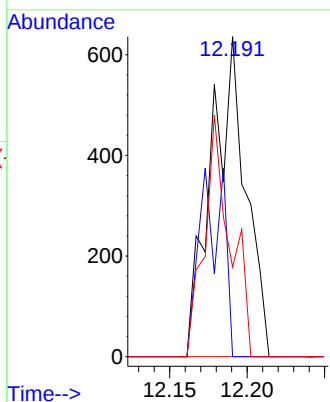


#70
Styrene
Concen: 23.18 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

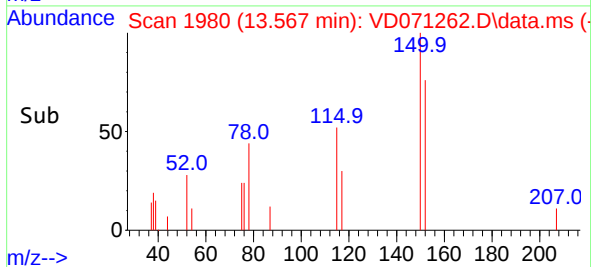
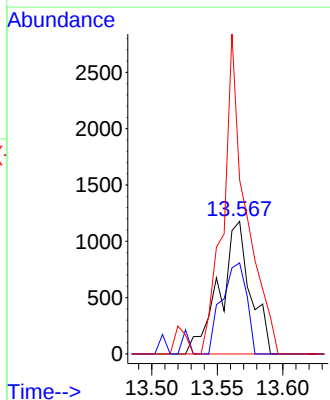
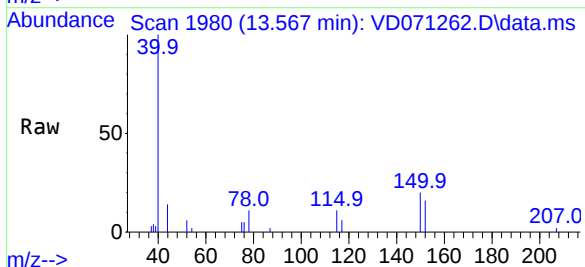


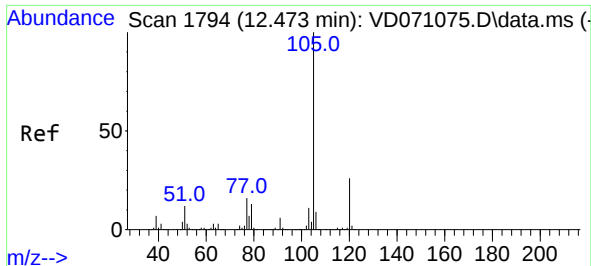
Tgt Ion:104 Resp: 985
Ion Ratio Lower Upper
104 100
78 39.6 39.4 59.0
103 55.9 43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion:152 Resp: 1907
Ion Ratio Lower Upper
152 100
115 55.7 29.8 89.3
150 179.2 0.0 349.2

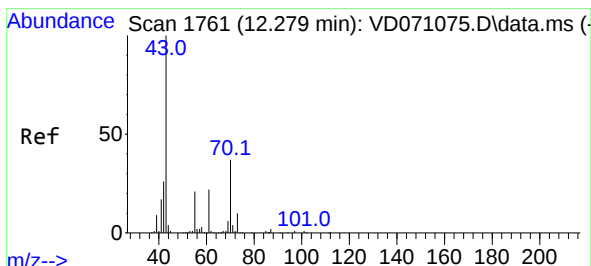
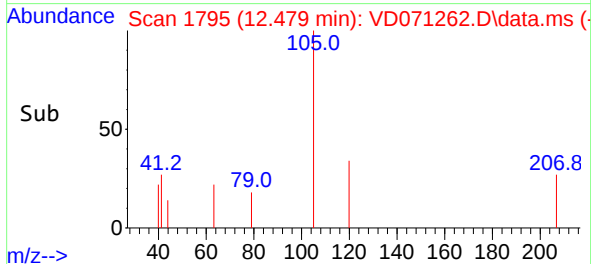
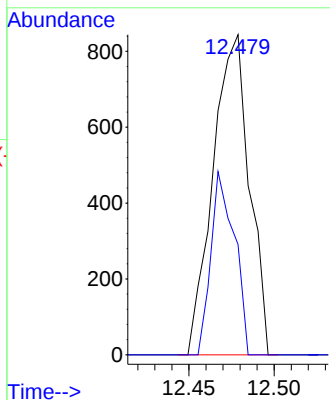
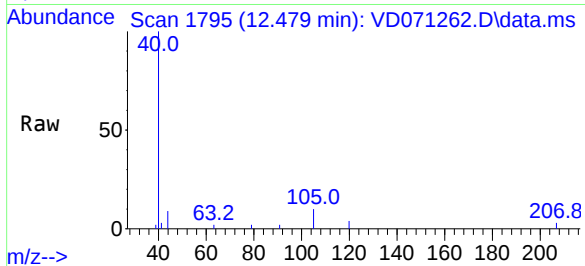




#73
Isopropylbenzene
Concen: 9.07 ug/l
RT: 12.479 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

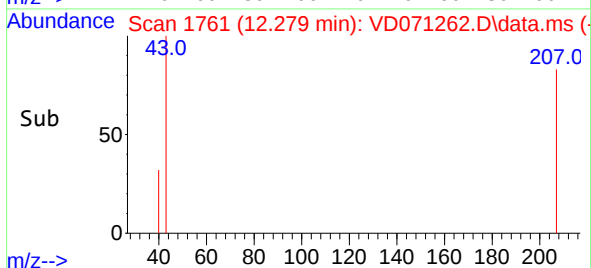
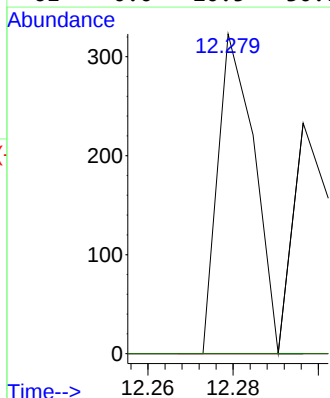
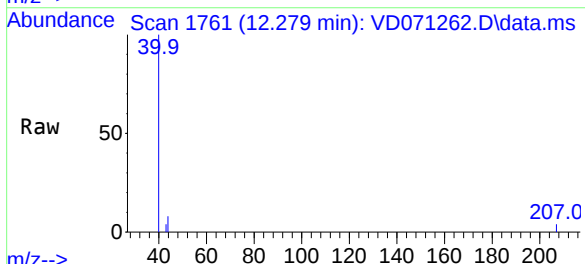
Instrument :
MSVOA_D
ClientSampleId :

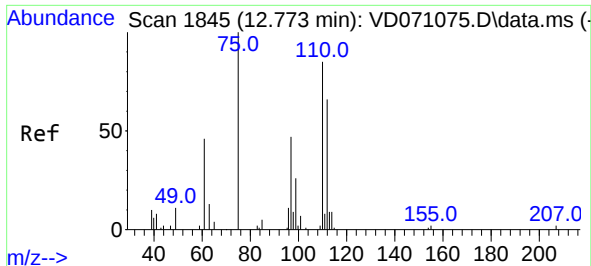
Tgt Ion:105 Resp: 1252
Ion Ratio Lower Upper
105 100
120 37.0 13.2 39.5



#74
N-ethyl acetate
Concen: 10.20 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 43 Resp: 192
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 0.0 22.5 33.7#
61 0.0 20.5 30.7#

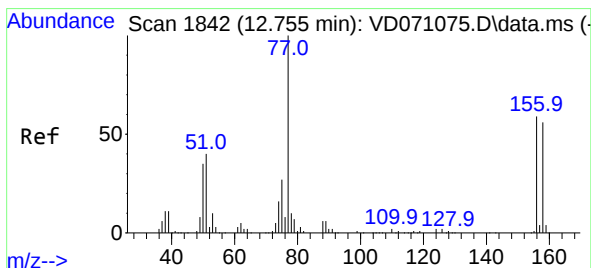
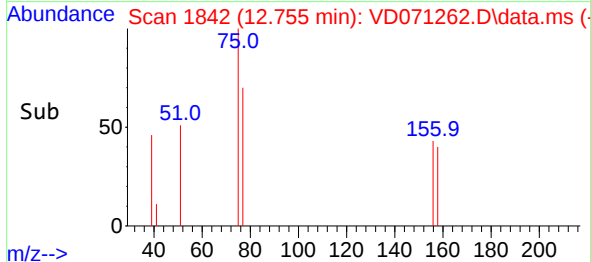
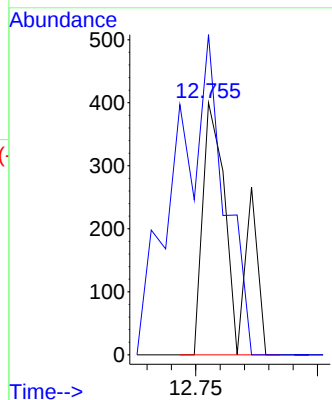
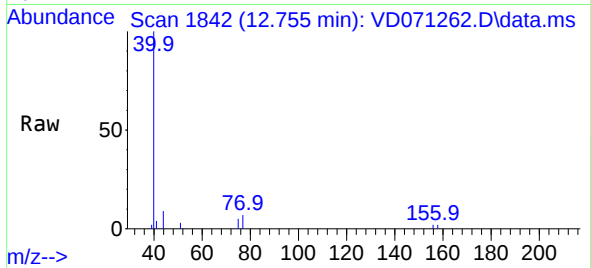




#76
1,2,3-Trichloropropane
Concen: 18.60 ug/l
RT: 12.755 min Scan# 1841
Delta R.T. -0.018 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

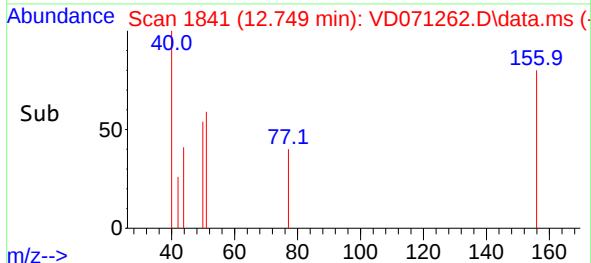
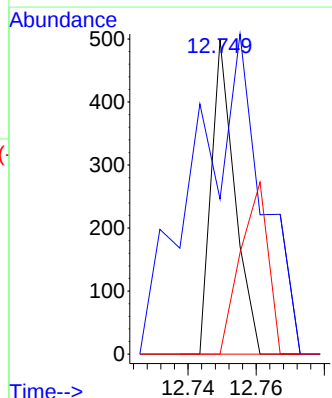
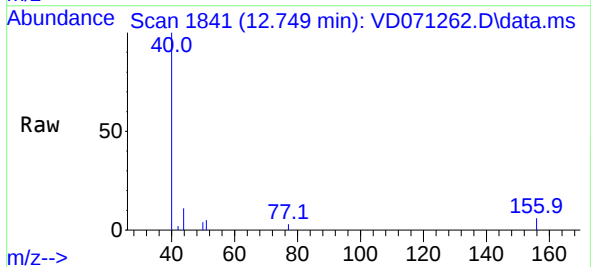
Instrument :
MSVOA_D
ClientSampleId :

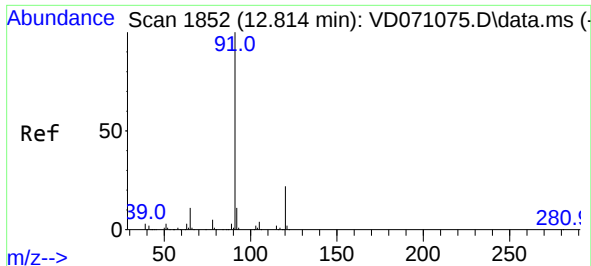
Tgt Ion: 75 Resp: 338
Ion Ratio Lower Upper
75 100
77 204.7 158.4 475.3



#77
Bromobenzene
Concen: 7.92 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 156 Resp: 237
Ion Ratio Lower Upper
156 100
77 292.0 96.6 289.8#
158 64.6 49.1 147.4

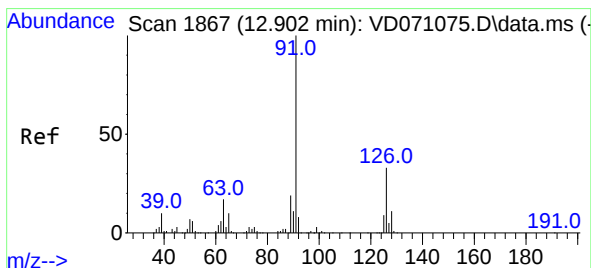
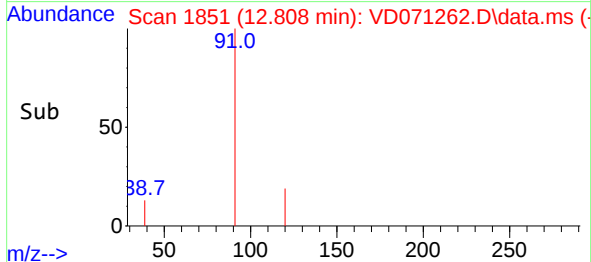
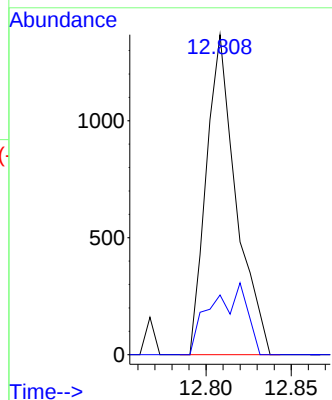
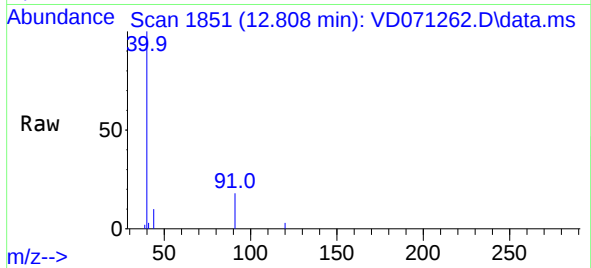




#78
n-propylbenzene
Concen: 9.68 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

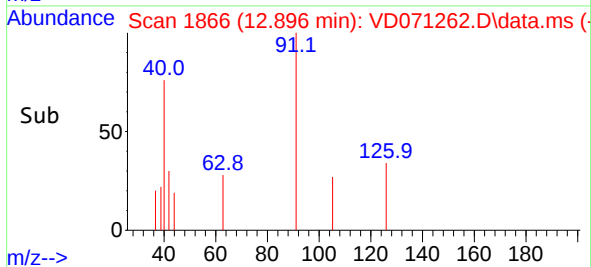
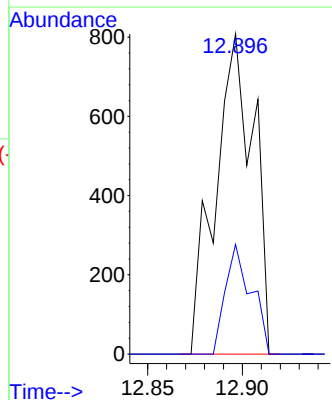
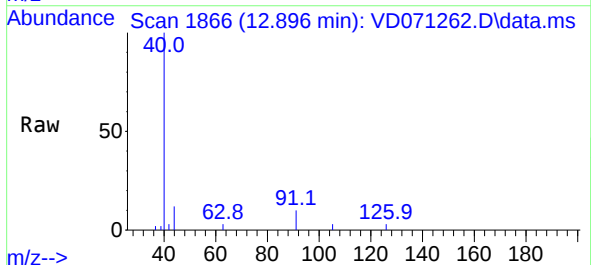
Instrument :
MSVOA_D
ClientSampleId :

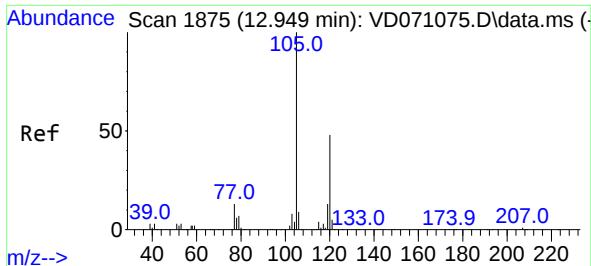
Tgt Ion: 91 Resp: 1664
Ion Ratio Lower Upper
91 100
120 26.8 10.9 32.9



#79
2-Chlorotoluene
Concen: 11.82 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 91 Resp: 1141
Ion Ratio Lower Upper
91 100
126 23.0 16.6 49.7

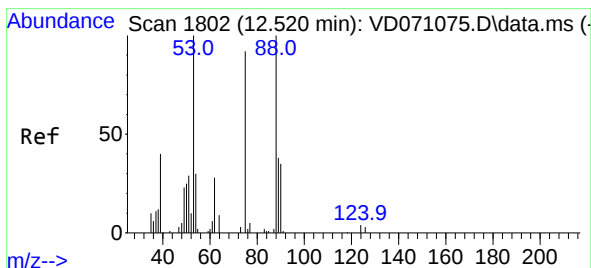
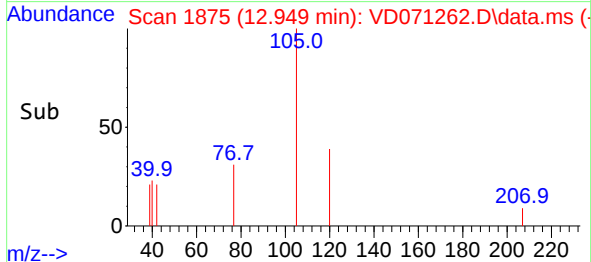
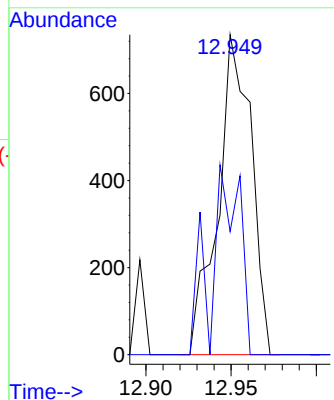
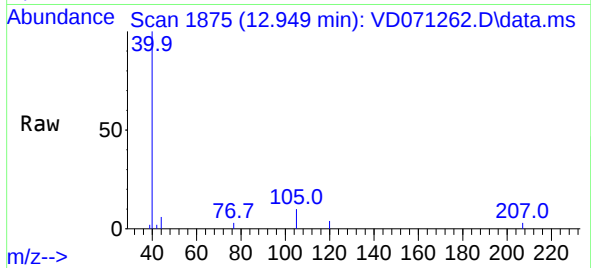




#80
1,3,5-Trimethylbenzene
Concen: 8.81 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

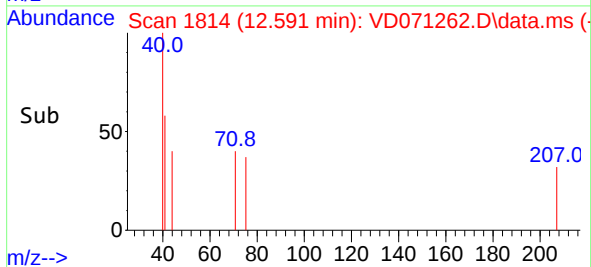
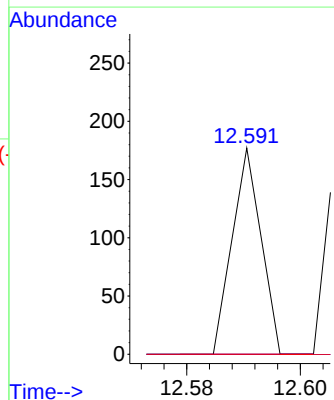
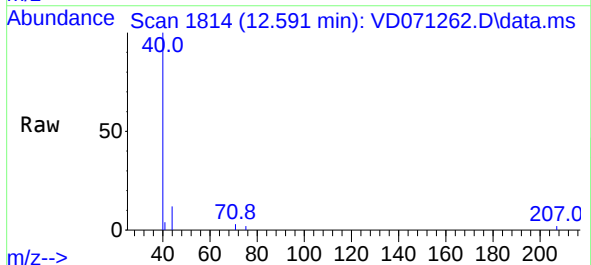
Instrument :
MSVOA_D
ClientSampleId :

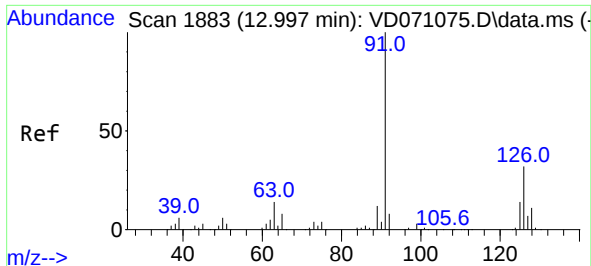
Tgt Ion:105 Resp: 1003
Ion Ratio Lower Upper
105 100
120 51.3 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 12.83 ug/l
RT: 12.591 min Scan# 1814
Delta R.T. 0.071 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#

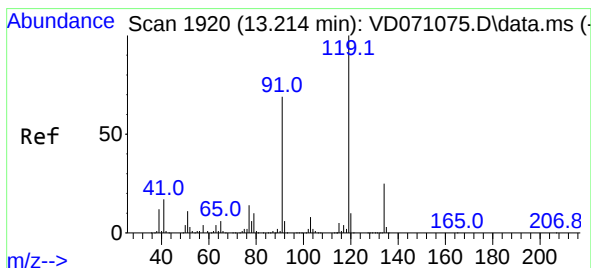
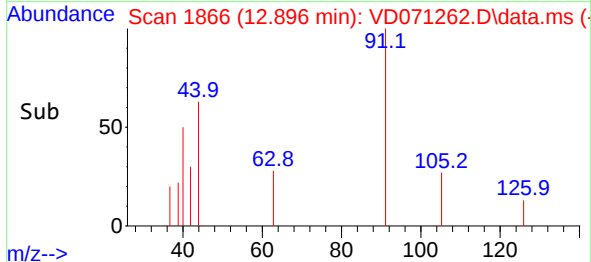
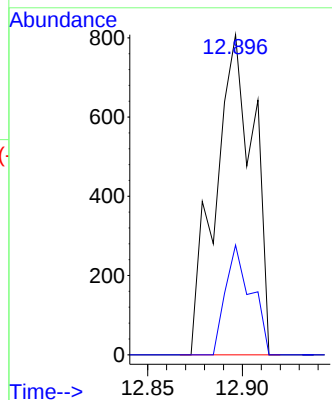
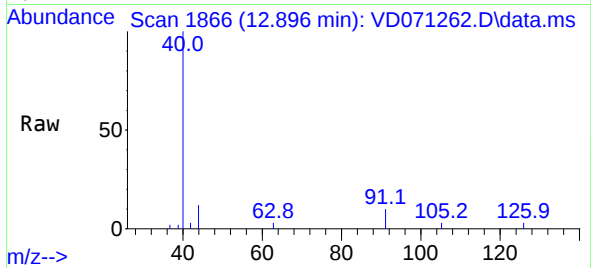




#82
4-Chlorotoluene
Concen: 11.39 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.101 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

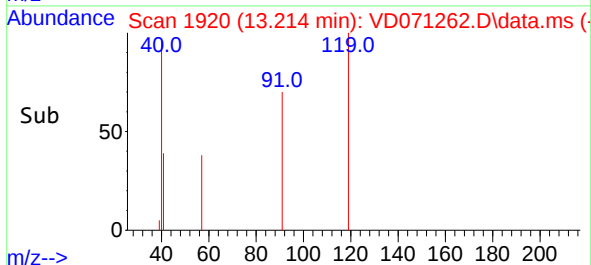
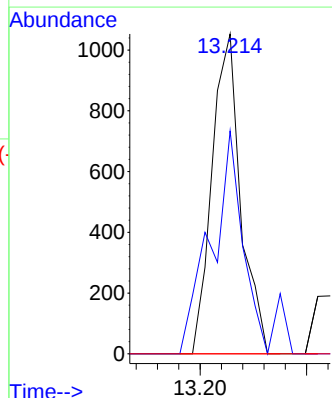
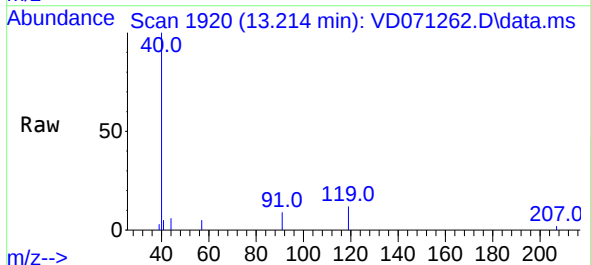
Instrument :
MSVOA_D
ClientSampleId :

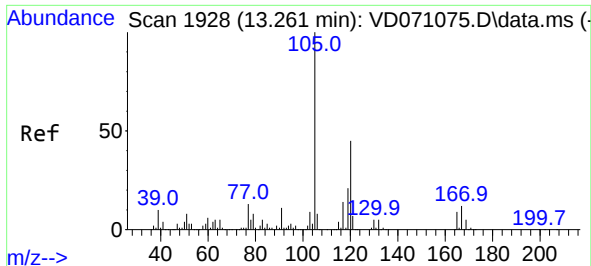
Tgt Ion: 91 Resp: 1141
Ion Ratio Lower Upper
91 100
126 23.0 16.4 49.1



#83
tert-Butylbenzene
Concen: 10.06 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 119 Resp: 984
Ion Ratio Lower Upper
119 100
91 76.7 32.5 97.5
134 0.0 13.2 39.6#

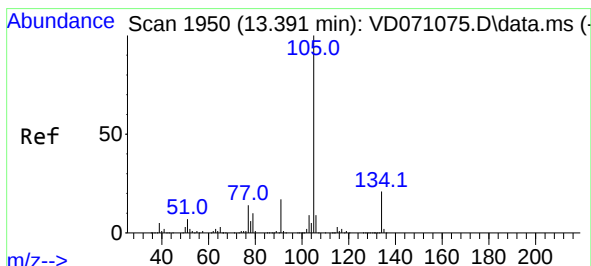
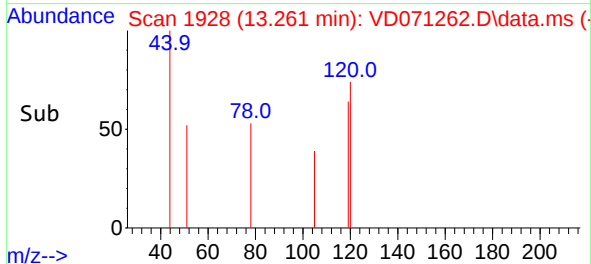
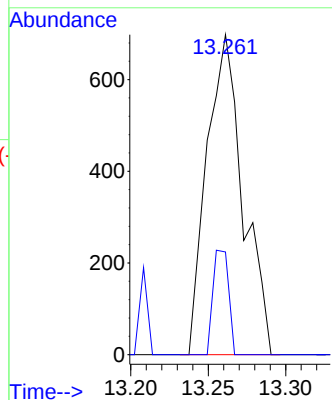
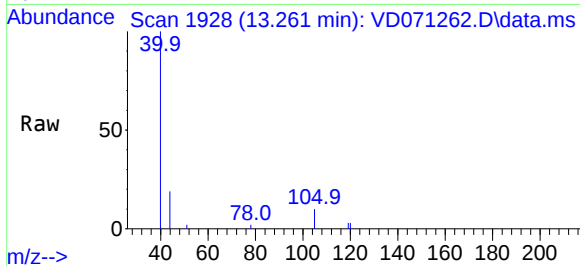




#84
1,2,4-Trimethylbenzene
Concen: 10.18 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

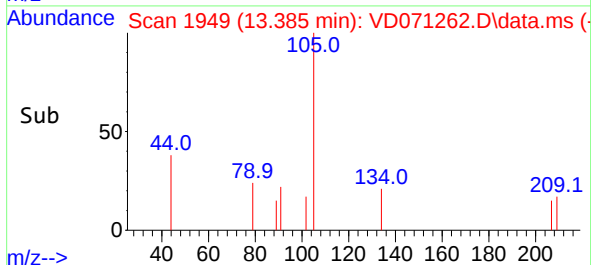
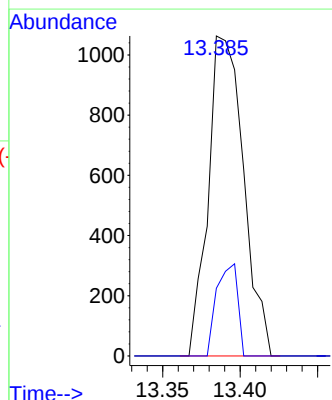
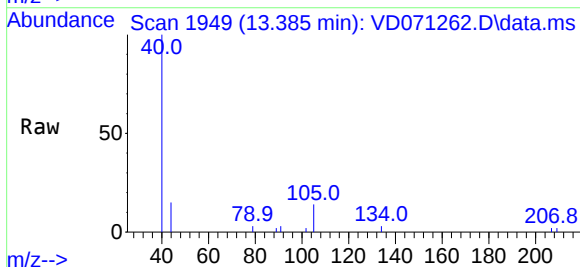
Instrument :
MSVOA_D
ClientSampleId :

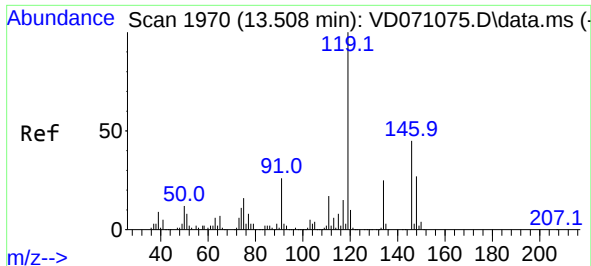
Tgt Ion:105 Resp: 1132
Ion Ratio Lower Upper
105 100
120 14.1 22.9 68.7#



#85
sec-Butylbenzene
Concen: 11.28 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

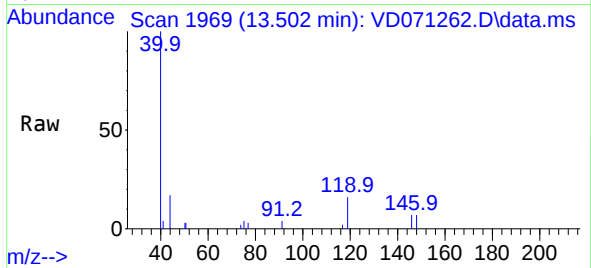
Tgt Ion:105 Resp: 1685
Ion Ratio Lower Upper
105 100
134 17.0 9.7 28.9



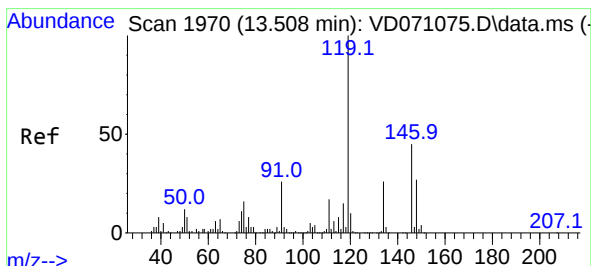
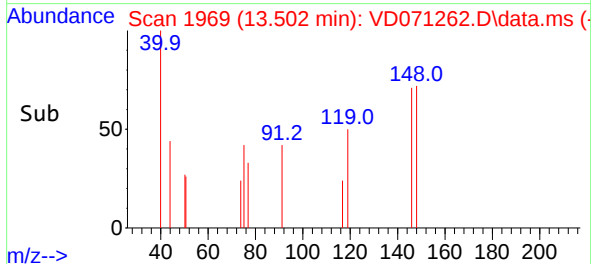
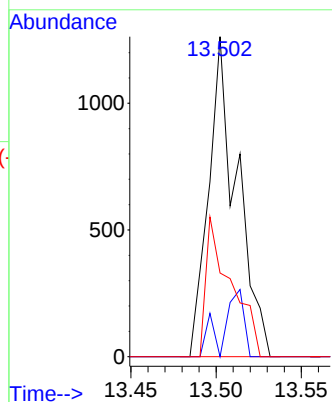


#86
p-Isopropyltoluene
Concen: 12.02 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

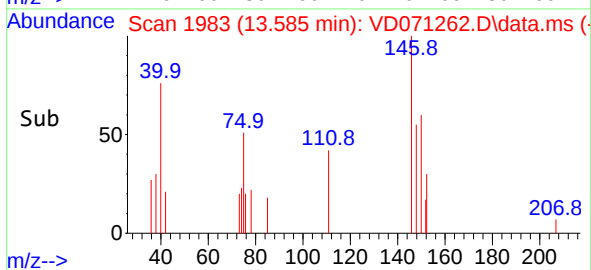
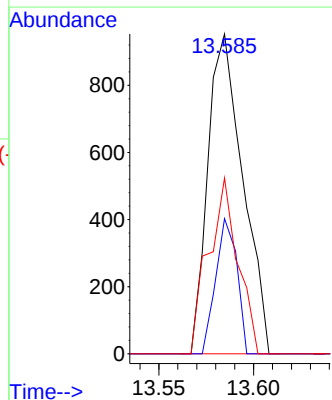
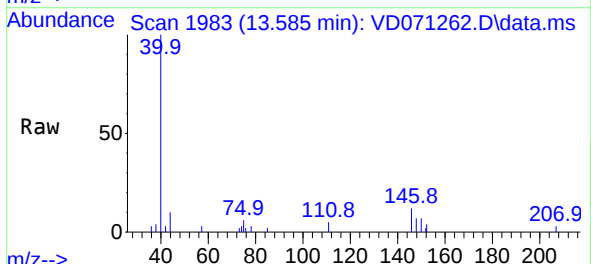


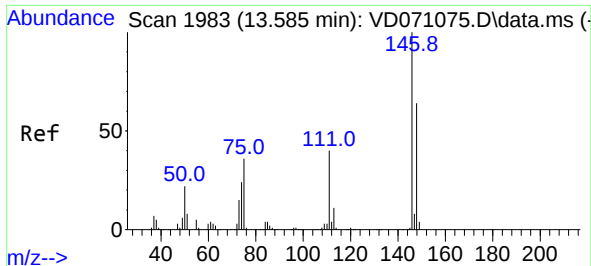
Tgt Ion:119 Resp: 1468
Ion Ratio Lower Upper
119 100
134 15.6 13.0 38.9
91 38.6 11.4 34.2#



#87
1,3-Dichlorobenzene
Concen: 20.61 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.077 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

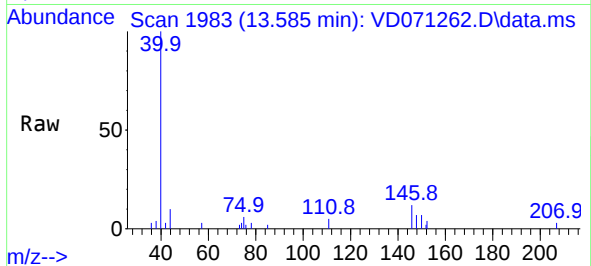
Tgt Ion:146 Resp: 1227
Ion Ratio Lower Upper
146 100
111 25.5 19.8 59.4
148 46.0 32.1 96.3



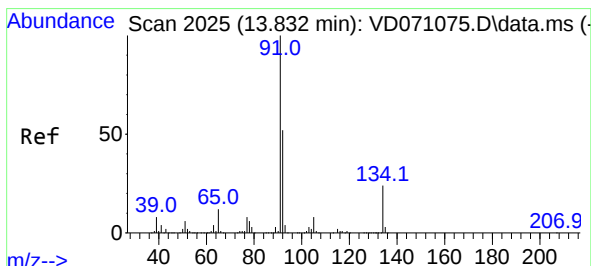
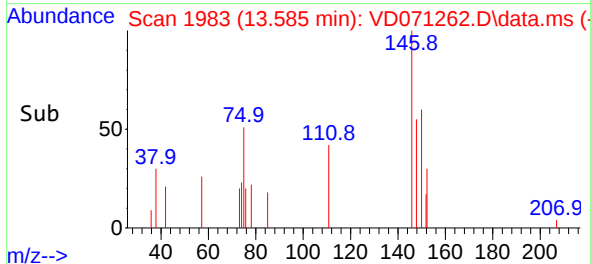
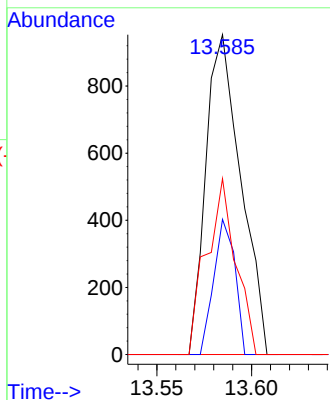


#88
1,4-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

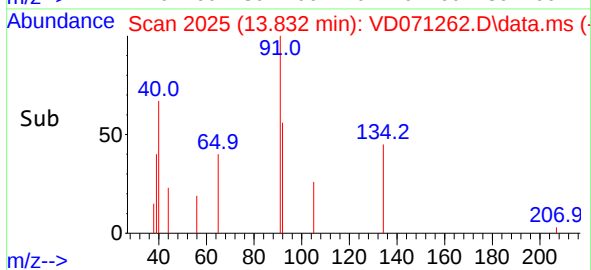
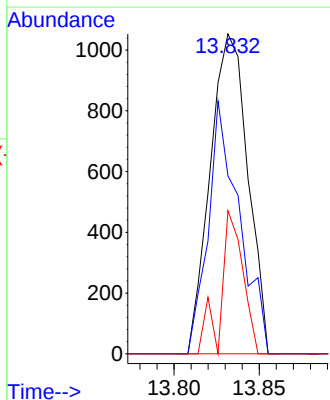
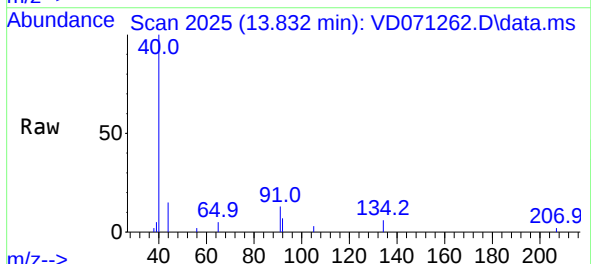


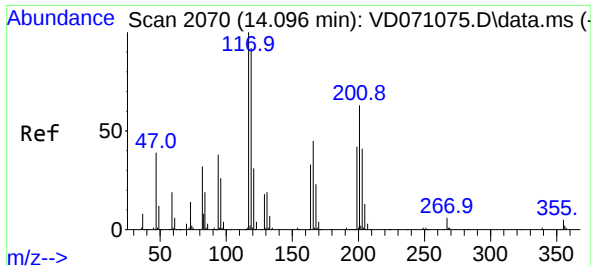
Tgt Ion:146 Resp: 1227
Ion Ratio Lower Upper
146 100
111 25.5 19.6 58.8
148 46.0 31.5 94.5



#89
n-Butylbenzene
Concen: 13.59 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion: 91 Resp: 1620
Ion Ratio Lower Upper
91 100
92 64.9 27.3 81.9
134 26.2 12.3 36.9

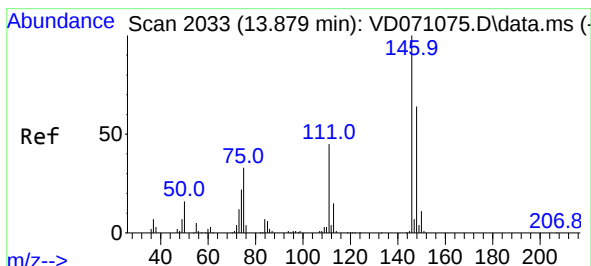
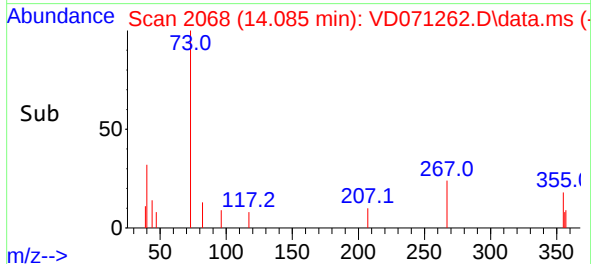
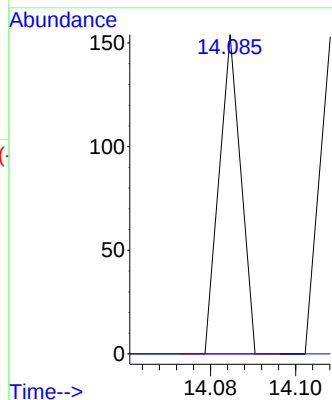
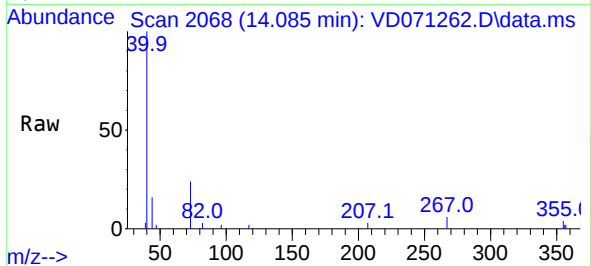




#90
Hexachloroethane
Concen: 2.33 ug/l
RT: 14.085 min Scan# 2068
Delta R.T. -0.011 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

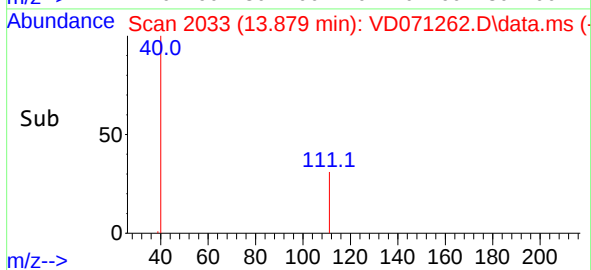
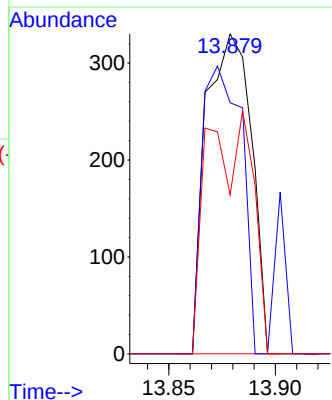
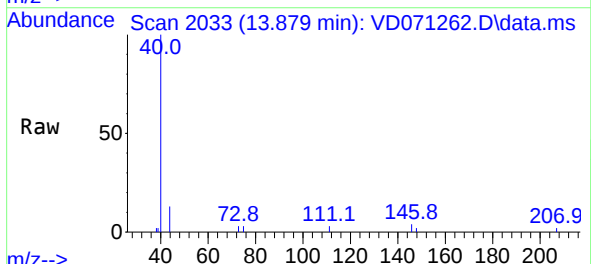
Instrument :
MSVOA_D
ClientSampleId :

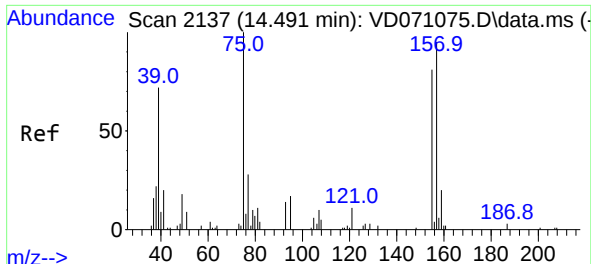
Tgt Ion:117 Resp: 54
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#91
1,2-Dichlorobenzene
Concen: 9.62 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Tgt Ion:146 Resp: 487
Ion Ratio Lower Upper
146 100
111 78.4 20.8 62.2#
148 76.2 31.7 95.1

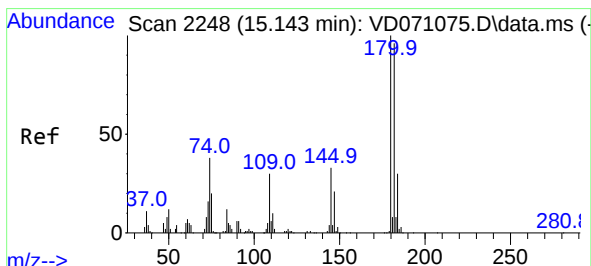
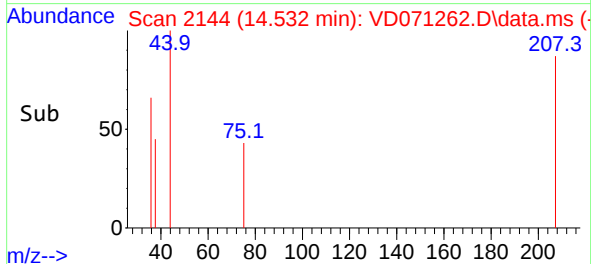
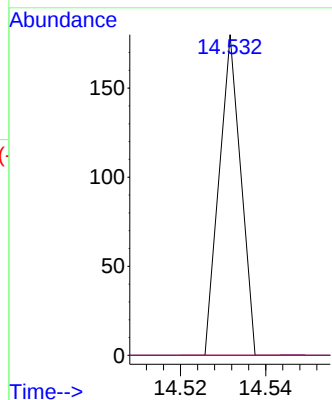
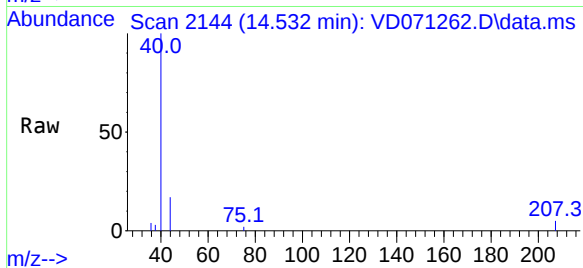




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.28 ug/l
RT: 14.532 min Scan# 2137
Delta R.T. 0.041 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

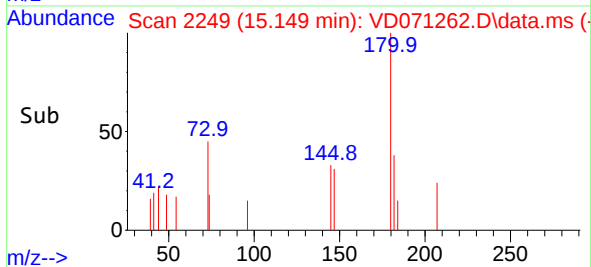
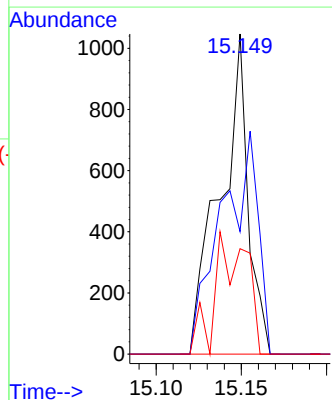
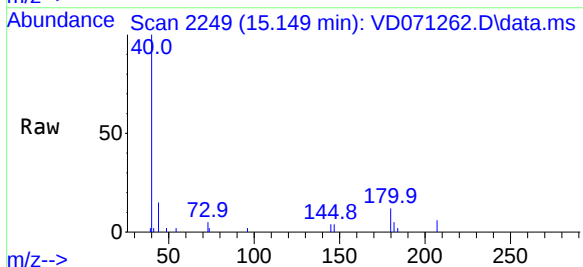
Instrument :
MSVOA_D
ClientSampleId :

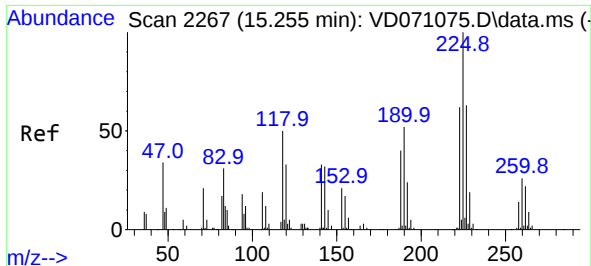
Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#



#93
1,2,4-Trichlorobenzene
Concen: 37.90 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

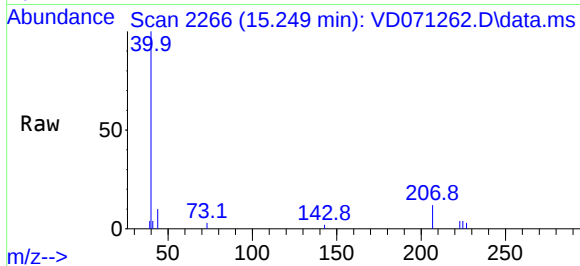
Tgt Ion: 180 Resp: 1197
Ion Ratio Lower Upper
180 100
182 90.1 48.2 144.6
145 43.4 15.4 46.2



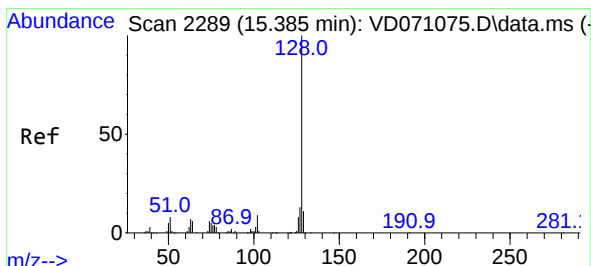
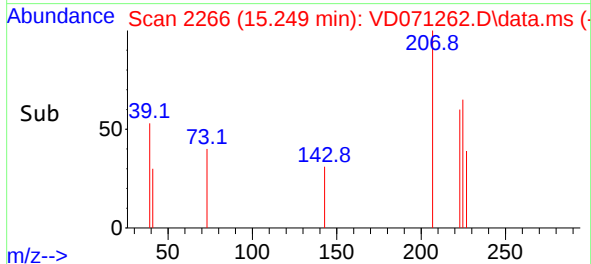
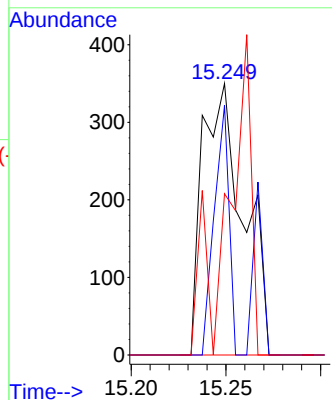


#94
Hexachlorobutadiene
Concen: 29.44 ug/l
RT: 15.249 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

Instrument :
MSVOA_D
ClientSampleId :

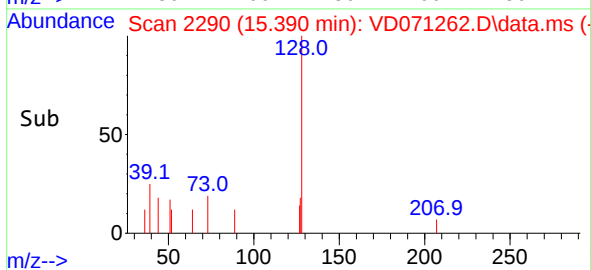
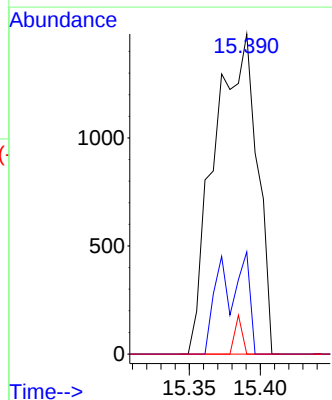
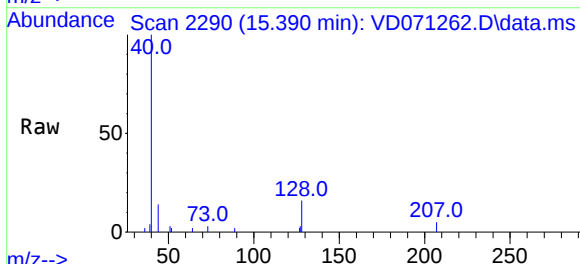


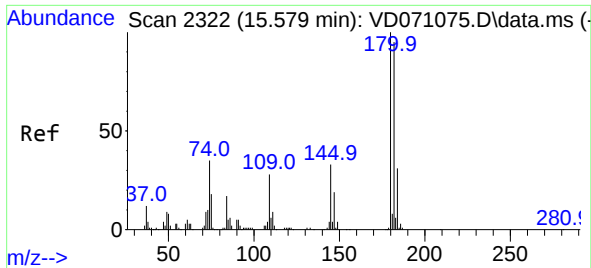
Tgt Ion:225 Resp: 526
Ion Ratio Lower Upper
225 100
223 33.3 31.8 95.3
227 0.0 31.6 94.8#



#95
Naphthalene
Concen: 55.48 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD071262.D
Acq: 10 Dec 2021 20:06

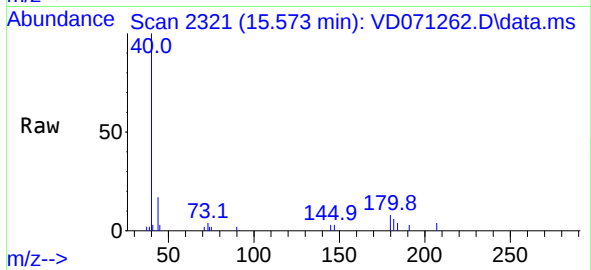
Tgt Ion:128 Resp: 3089
Ion Ratio Lower Upper
128 100
127 10.4 10.7 16.1#
129 2.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 47.68 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071262.D
 Acq: 10 Dec 2021 20:06

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:180 Resp: 1279
 Ion Ratio Lower Upper
 180 100
 182 70.0 46.7 140.1
 145 10.9 15.9 47.6#

