

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069321.D
 Acq On : 03 Jun 2021 13:25
 Operator : VA/SY
 Sample : M2580-15
 Misc : 7.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 04 03:00:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	284337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	598478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	613038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	268091	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	202908	74.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.74%
35) Dibromofluoromethane	7.914	113	209495	55.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.48%
50) Toluene-d8	10.338	98	784423	57.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.80%
62) 4-Bromofluorobenzene	12.626	95	276875	61.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.66%

Target Compounds

						Qvalue
10) Methyl Iodide	4.315	142	1373	2.92	ug/l #	68
11) Tert butyl alcohol	5.232	59	797	Below	Cal #	73
13) Acrolein	3.938	56	184	18.09	ug/l #	1
16) Acetone	4.156	43	30561	64.19	ug/l	98
17) Carbon Disulfide	4.415	76	65288	6.92	ug/l	99
20) Methylene Chloride	4.979	84	12376	Below	Cal	86
23) Vinyl Acetate	6.303	43	274	11.67	ug/l #	67
25) 2-Butanone	7.214	43	9559	15.26	ug/l	95
29) Tetrahydrofuran	7.561	42	675	1.87	ug/l #	35
31) Cyclohexane	7.991	56	14312	3.30	ug/l #	58
37) Ethyl Acetate	7.214	43	9559	4.84	ug/l #	72
39) Methylcyclohexane	9.356	83	17894	3.01	ug/l	93
40) Benzene	8.350	78	102570	6.07	ug/l	99
41) Methacrylonitrile	7.544	41	2009	2.09	ug/l #	25
44) Trichloroethene	9.108	130	6928	1.51	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	5456	2.94	ug/l	90
52) Toluene	10.403	92	58014	5.44	ug/l	96
55) 1,1,2-Trichloroethane	10.773	97	9482	2.97	ug/l #	23
56) Ethyl methacrylate	10.679	69	4013	3.68	ug/l #	33
59) 2-Hexanone	10.955	43	19134	15.42	ug/l #	22
64) Tetrachloroethene	10.879	164	13103	3.07	ug/l	93
67) Ethyl Benzene	11.744	91	60848	2.83	ug/l	98
68) m/p-Xylenes	11.850	106	57611	6.83	ug/l	95
69) o-Xylene	12.179	106	35132	4.71	ug/l	97
73) Isopropylbenzene	12.479	105	76613	4.18	ug/l	84
74) N-amyl acetate	12.261	43	14986	4.63	ug/l #	59
76) 1,2,3-Trichloropropane	12.626	75	139906	60.06	ug/l #	1
78) n-propylbenzene	12.814	91	49654	2.21	ug/l	98
79) 2-Chlorotoluene	12.885	91	19152	1.50	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.955	105	118308	7.61	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	139906	133.10	ug/l #	19
84) 1,2,4-Trimethylbenzene	13.261	105	242067	15.66	ug/l	99
85) sec-Butylbenzene	13.396	105	32617	1.70	ug/l #	71
86) p-Isopropyltoluene	13.508	119	52816	3.14	ug/l #	74
89) n-Butylbenzene	13.838	91	31804	2.02	ug/l #	82
90) Hexachloroethane	14.114	117	21384	6.70	ug/l #	16

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

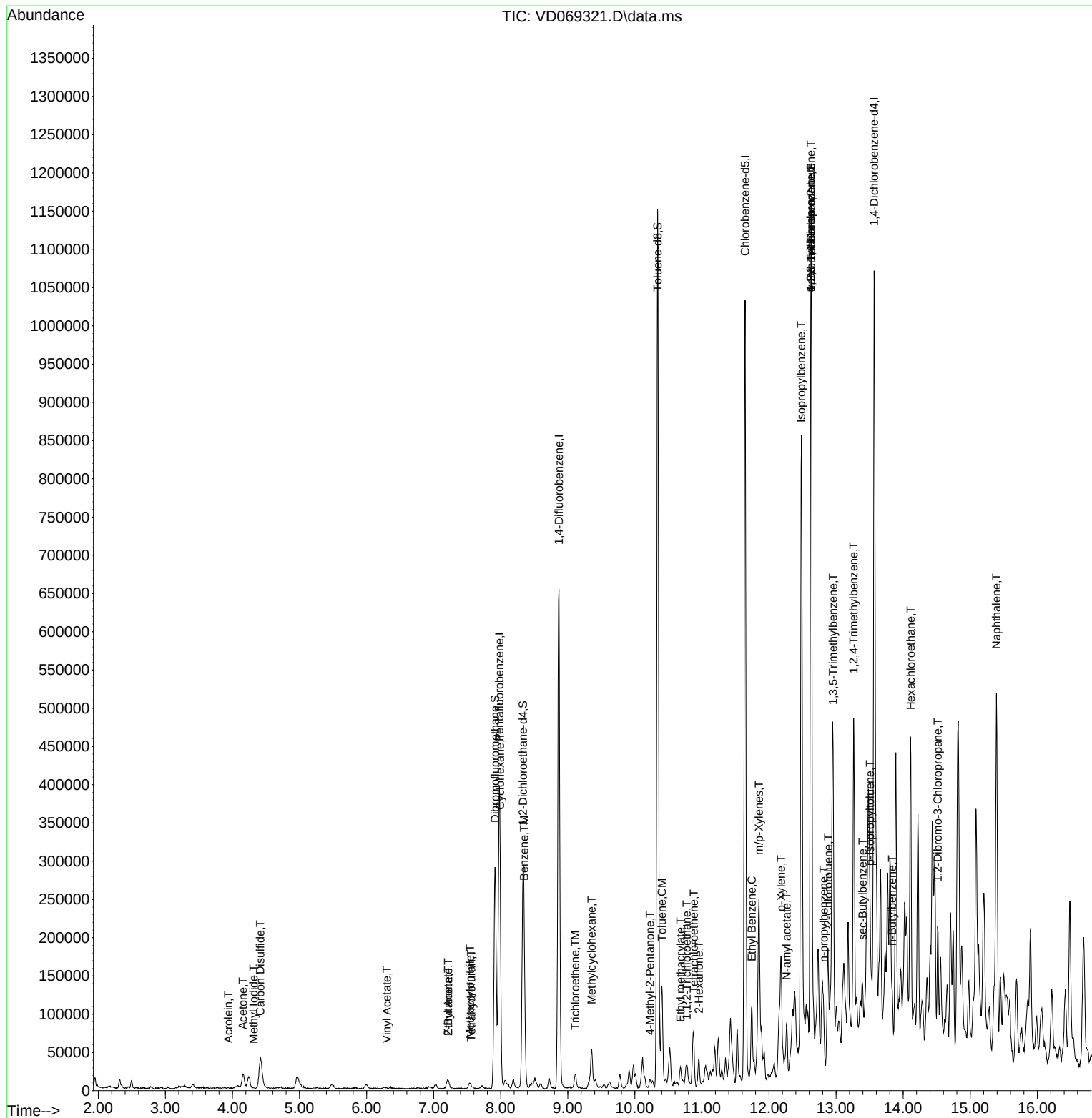
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.514	75	946	1.73	ug/l	# 1
95) Naphthalene	15.390	128	407827	44.94	ug/l	99

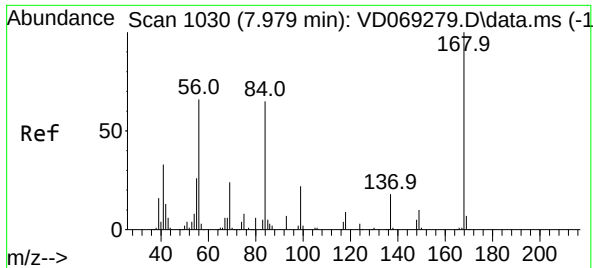
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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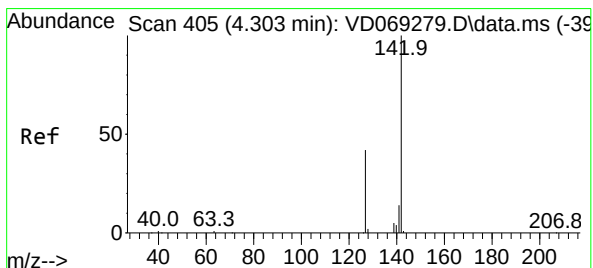
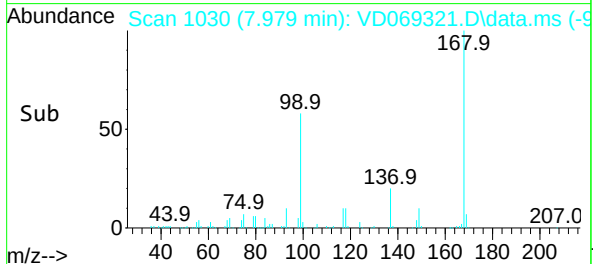
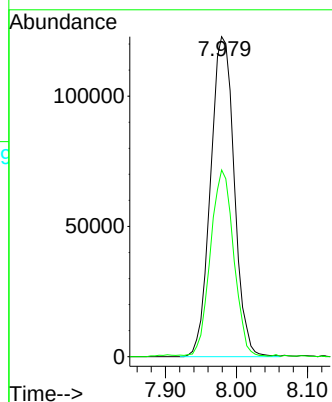
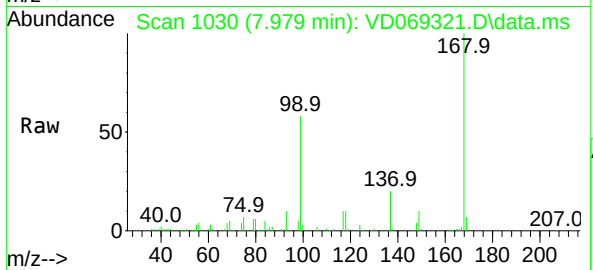




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

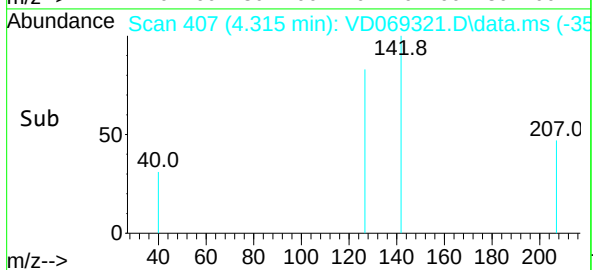
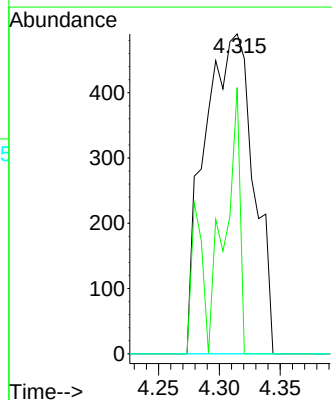
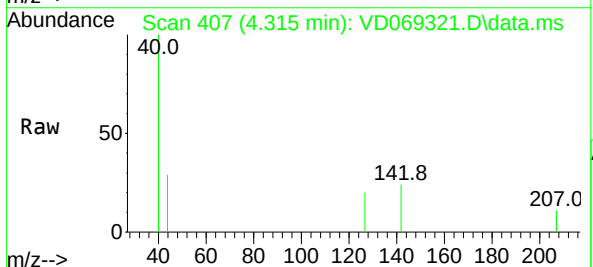
Instrument :
MSVOA_D
ClientSampleId :

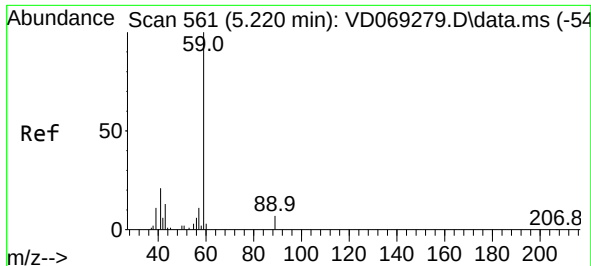
Tgt Ion:168 Resp: 284337
Ion Ratio Lower Upper
168 100
99 58.2 46.2 69.2



#10
Methyl Iodide
Concen: 2.92 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion:142 Resp: 1373
Ion Ratio Lower Upper
142 100
127 25.3 36.2 54.2#
141 0.0 12.2 18.2#

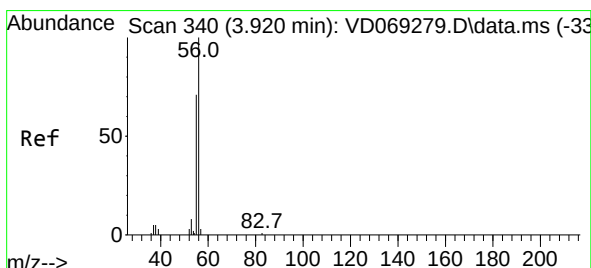
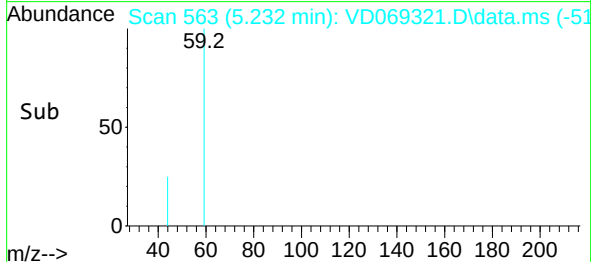
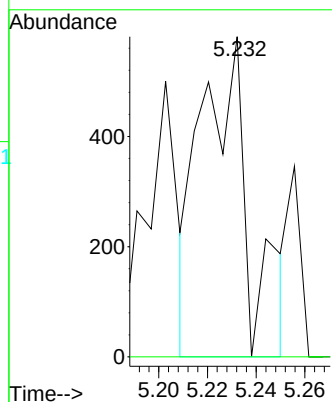
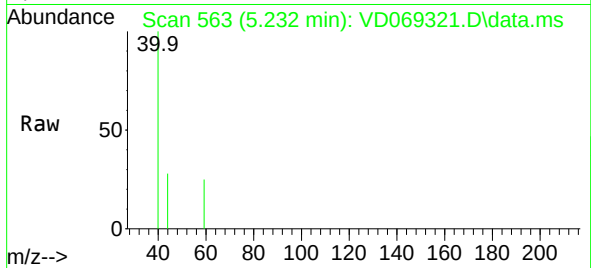




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

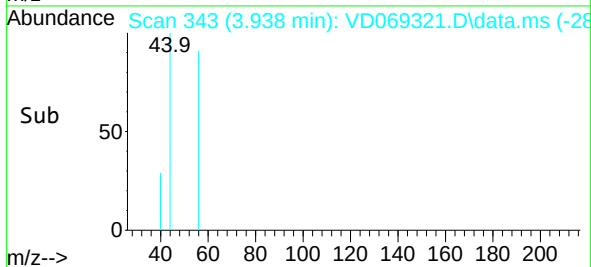
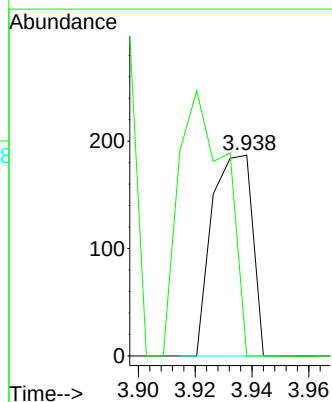
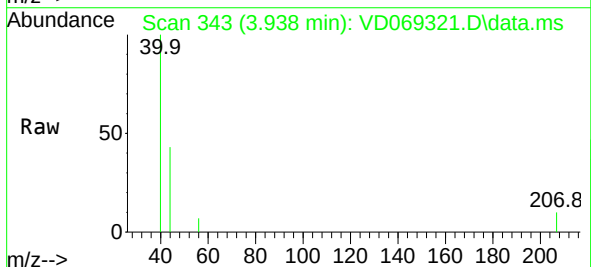
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MSVOA_D
ClientSampleId :

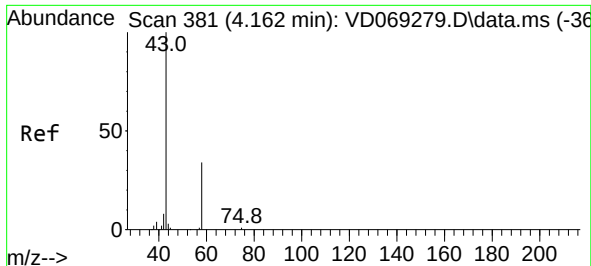
Tgt Ion: 59 Resp: 797
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 18.09 ug/l
RT: 3.938 min Scan# 343
Delta R.T. 0.018 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 154.9 53.8 80.8#

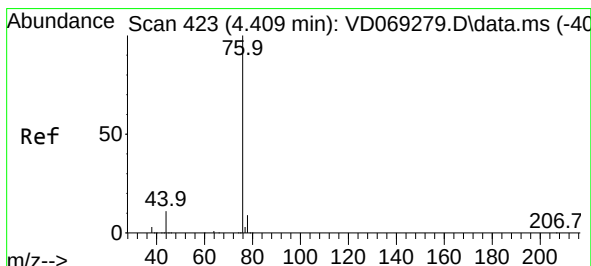
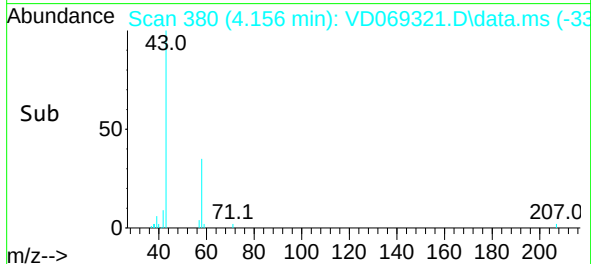
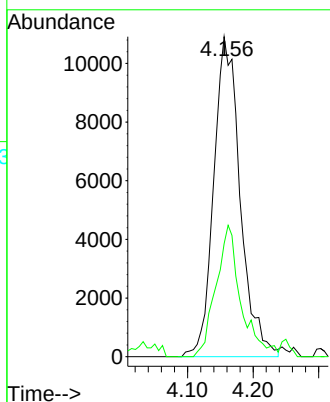
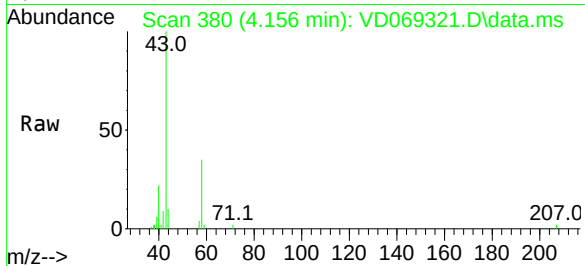




#16
Acetone
Concen: 64.19 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

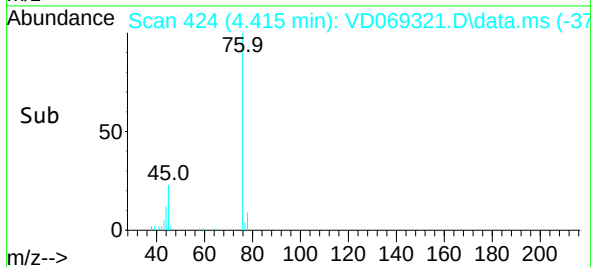
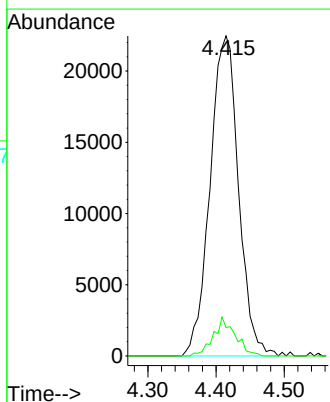
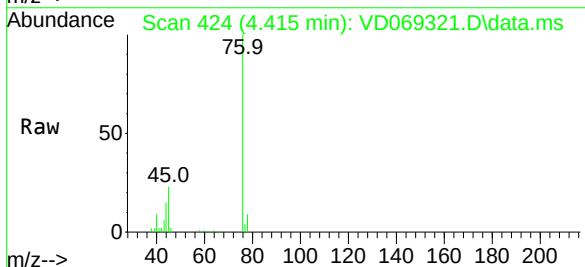
Instrument :
MSVOA_D
ClientSampleId :

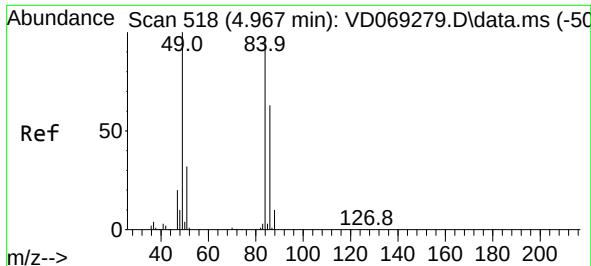
Tgt Ion: 43 Resp: 30561
Ion Ratio Lower Upper
43 100
58 35.3 27.5 41.3



#17
Carbon Disulfide
Concen: 6.92 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 76 Resp: 65288
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

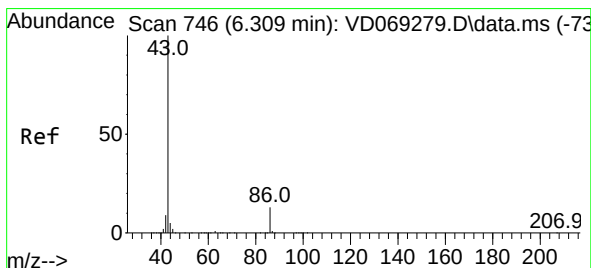
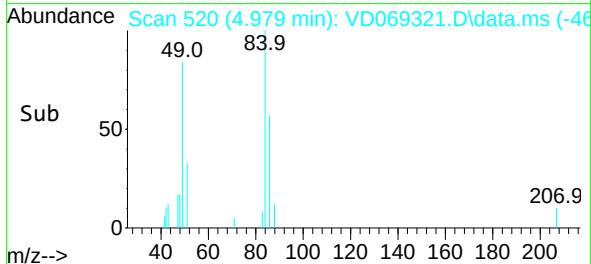
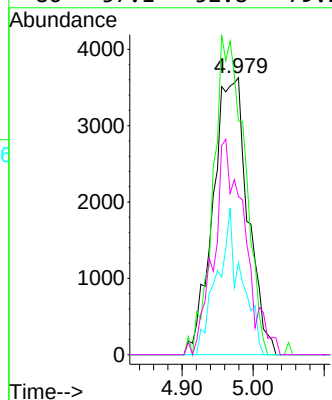
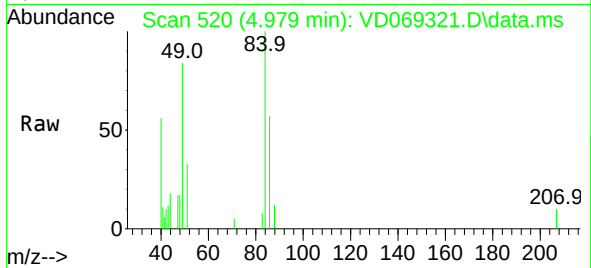




#20
Methylene Chloride
Concen: Below Cal
RT: 4.979 min Scan# 520
Delta R.T. 0.012 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

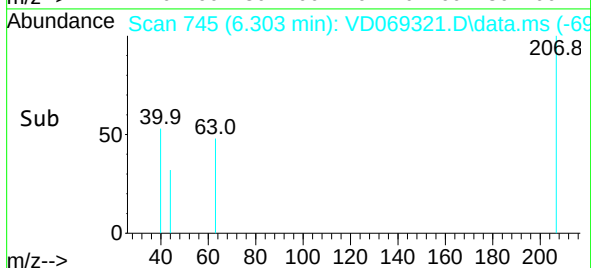
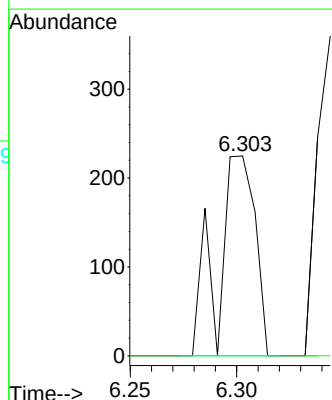
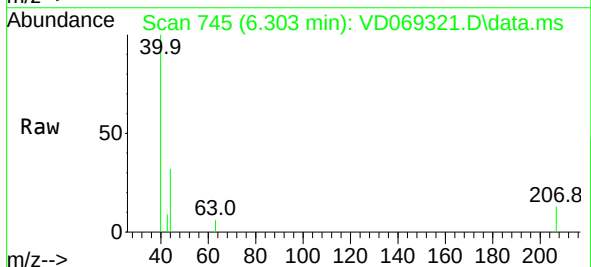
Instrument :
MSVOA_D
ClientSampleId :

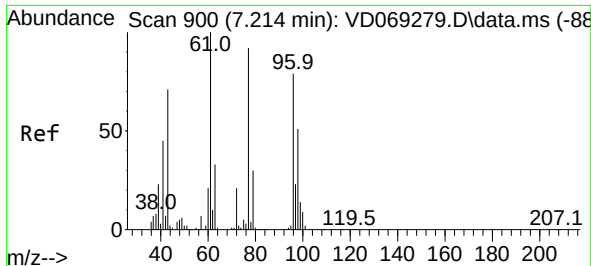
Tgt Ion:	84	Resp:	12376
Ion	Ratio	Lower	Upper
84	100		
49	84.3	83.7	125.5
51	33.1	26.4	39.6
86	57.1	52.8	79.2



#23
Vinyl Acetate
Concen: 11.67 ug/l
RT: 6.303 min Scan# 745
Delta R.T. -0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

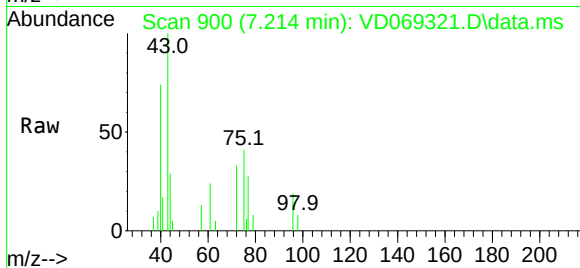
Tgt Ion:	43	Resp:	274
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.5	15.7#



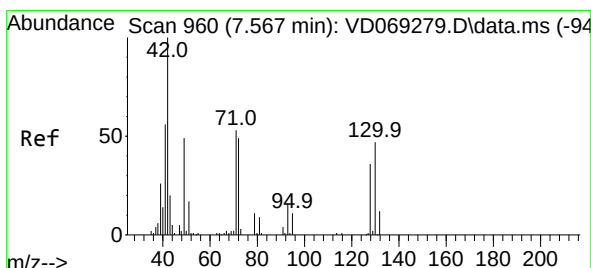
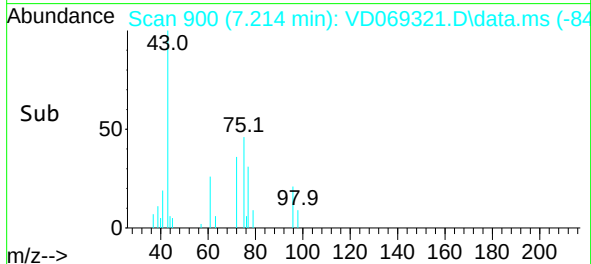
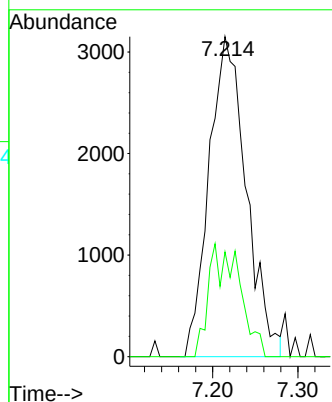


#25
2-Butanone
Concen: 15.26 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Instrument :
MSVOA_D
ClientSampleId :

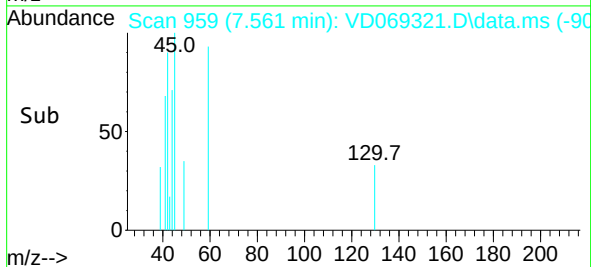
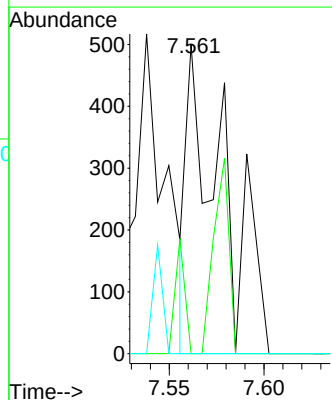
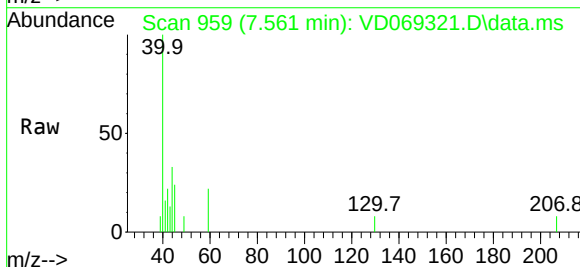


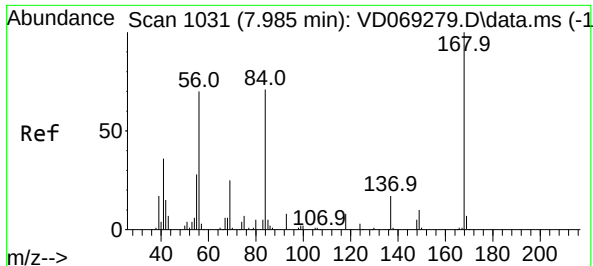
Tgt Ion: 43 Resp: 9559
Ion Ratio Lower Upper
43 100
72 32.8 23.9 35.9



#29
Tetrahydrofuran
Concen: 1.87 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 42 Resp: 675
Ion Ratio Lower Upper
42 100
72 9.8 41.0 61.6#
71 0.0 38.9 58.3#

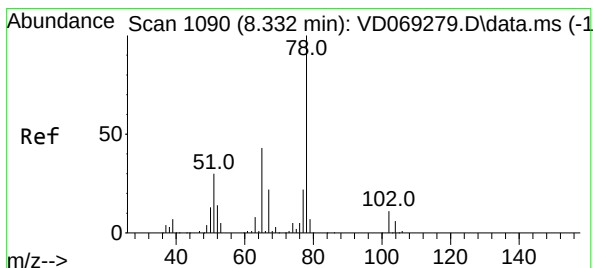
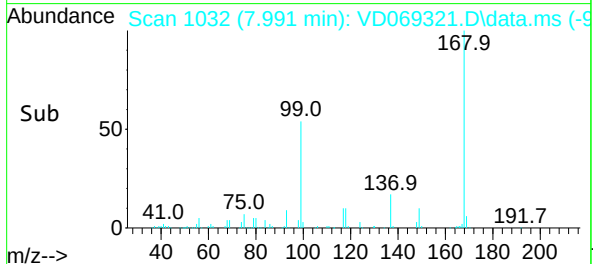
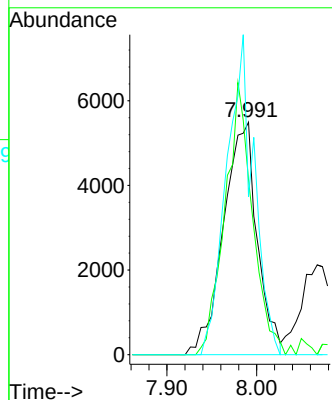
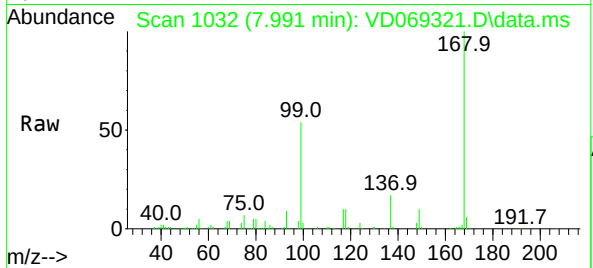




#31
Cyclohexane
Concen: 3.30 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

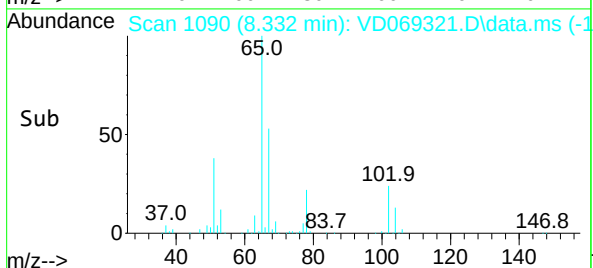
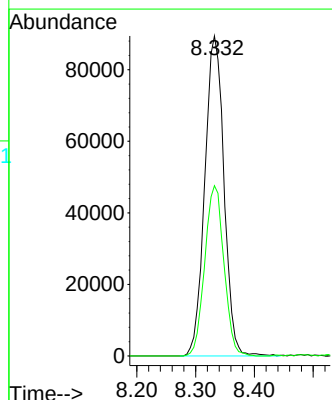
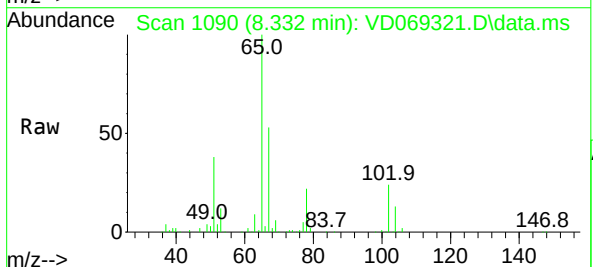
Instrument :
MSVOA_D
ClientSampleId :

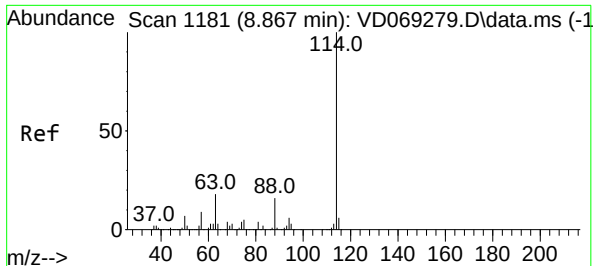
Tgt Ion: 56 Resp: 14312
Ion Ratio Lower Upper
56 100
69 75.3 29.0 43.4#
84 68.0 81.1 121.7#



#33
1,2-Dichloroethane-d4
Concen: 74.37 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 65 Resp: 202908
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

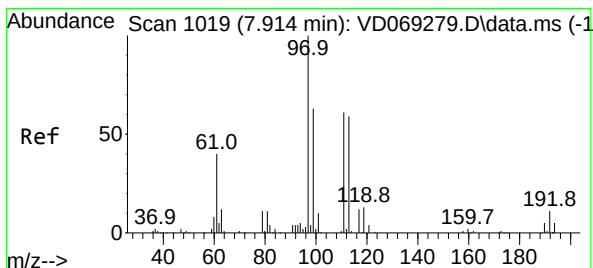
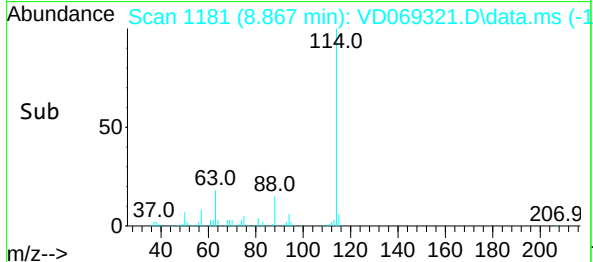
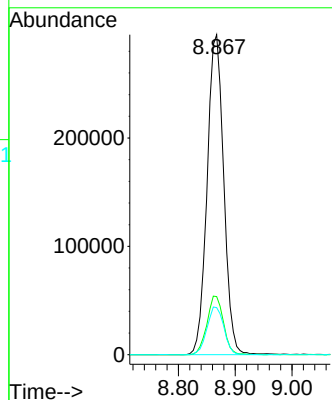
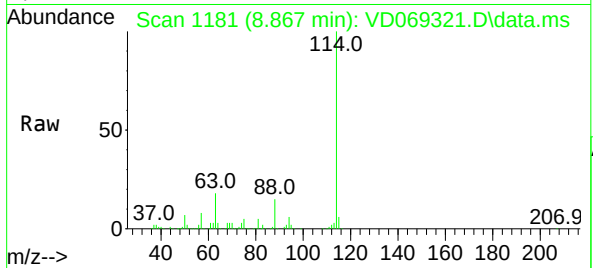




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

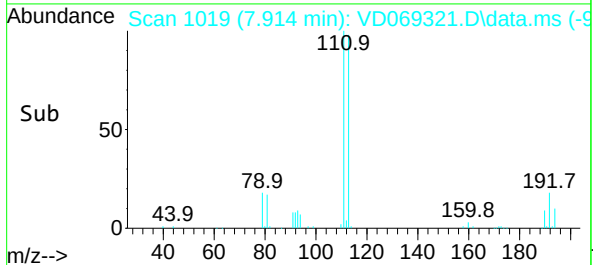
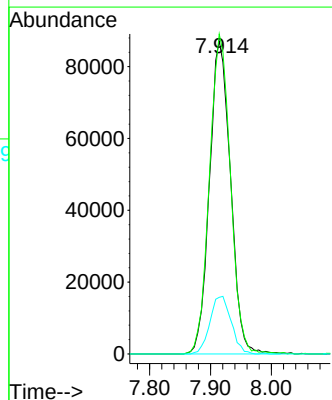
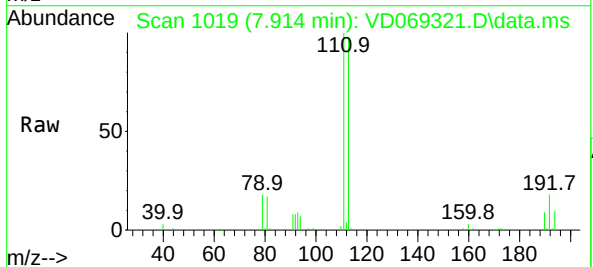
Instrument :
MSVOA_D
ClientSampled :

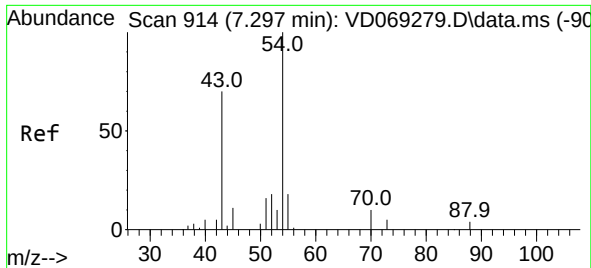
Tgt Ion:114 Resp: 598478
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 14.7 0.0 31.2



#35
Dibromofluoromethane
Concen: 55.74 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion:113 Resp: 209495
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 18.6 15.1 22.7

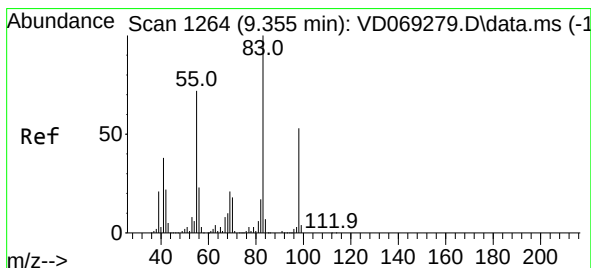
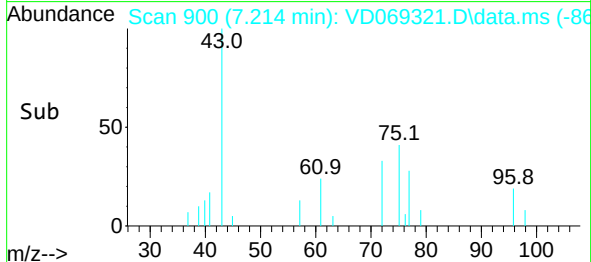
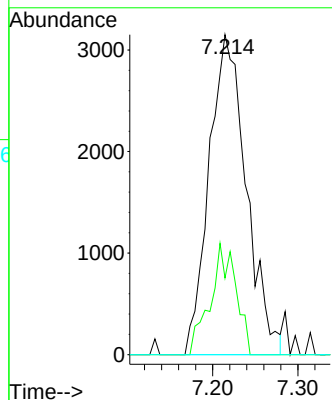
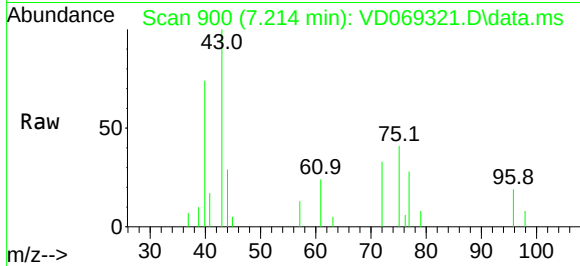




#37
Ethyl Acetate
Concen: 4.84 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.082 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

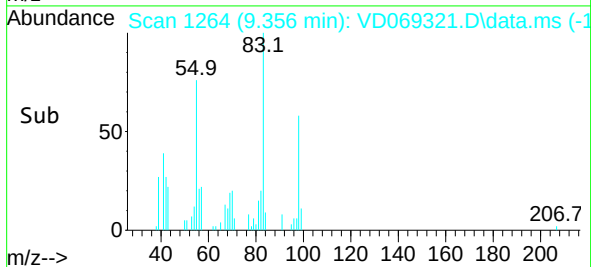
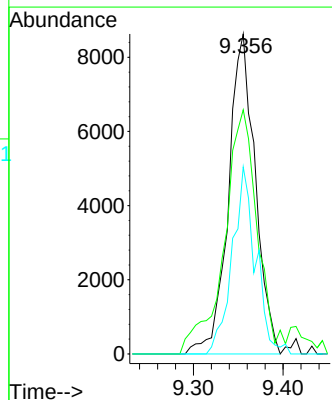
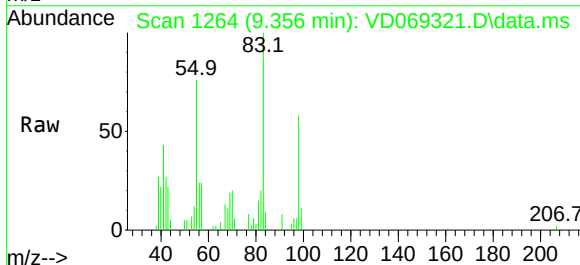
Instrument :
MSVOA_D
ClientSampleId :

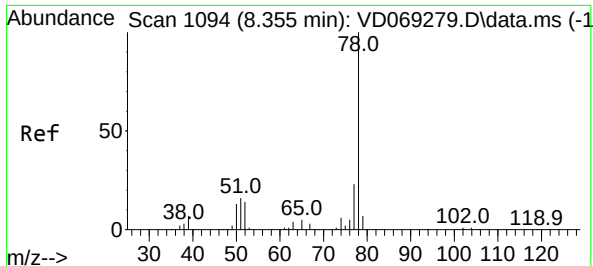
Tgt Ion: 43 Resp: 9559
Ion Ratio Lower Upper
43 100
61 23.9 11.0 16.6#
70 0.0 9.7 14.5#



#39
Methylcyclohexane
Concen: 3.01 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 83 Resp: 17894
Ion Ratio Lower Upper
83 100
55 76.3 57.4 86.2
98 58.5 42.2 63.2

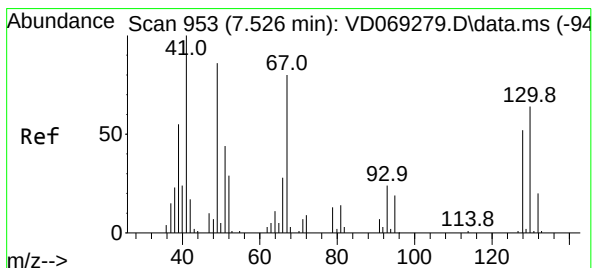
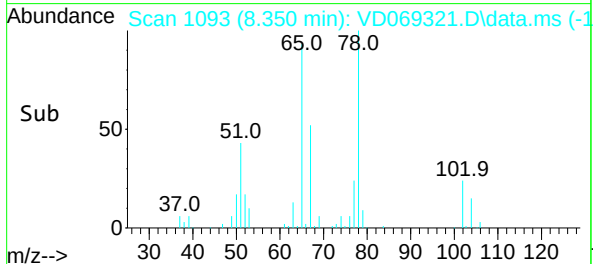
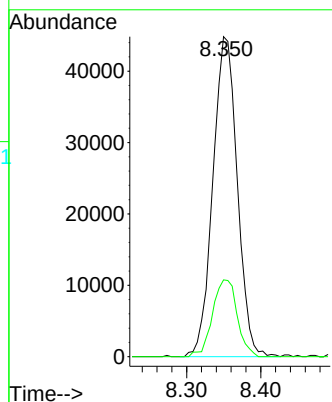
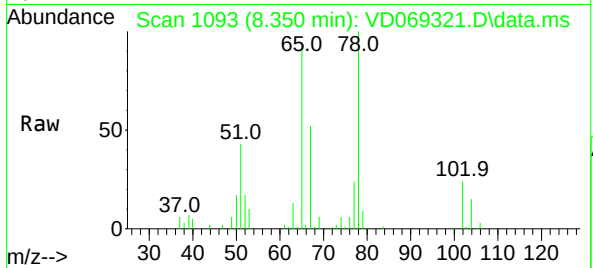




#40
Benzene
Concen: 6.07 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

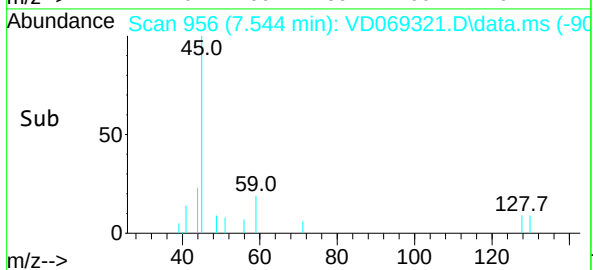
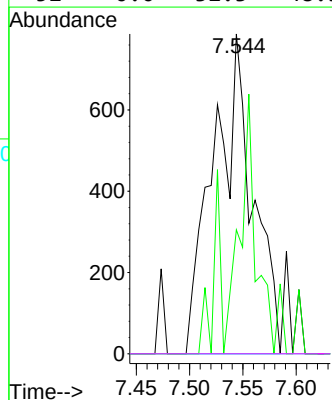
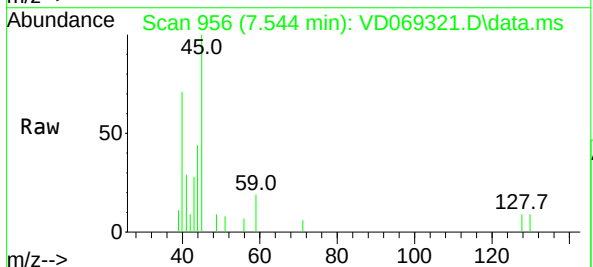
Instrument :
MSVOA_D
ClientSampled :

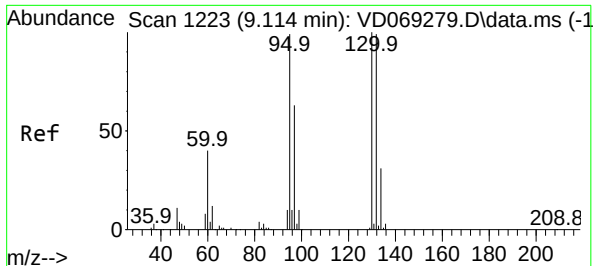
Tgt Ion: 78 Resp: 102570
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1



#41
Methacrylonitrile
Concen: 2.09 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.018 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 41 Resp: 2009
Ion Ratio Lower Upper
41 100
39 36.4 50.6 76.0#
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#

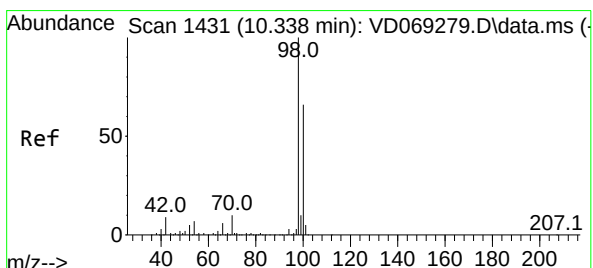
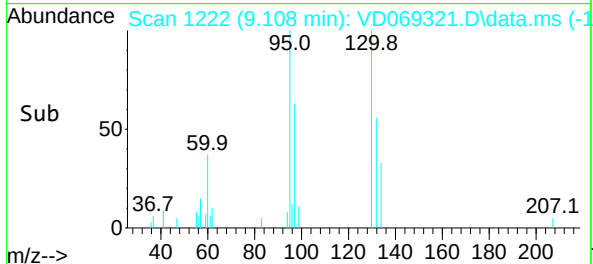
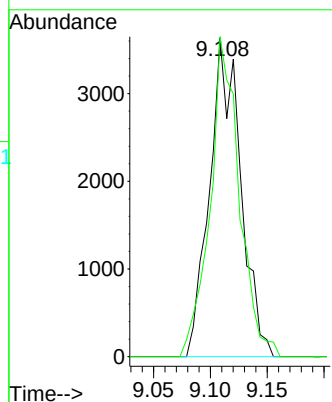
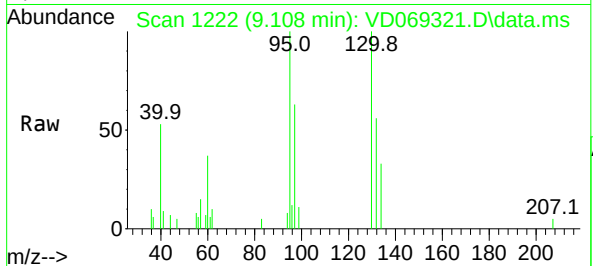




#44
Trichloroethene
Concen: 1.51 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

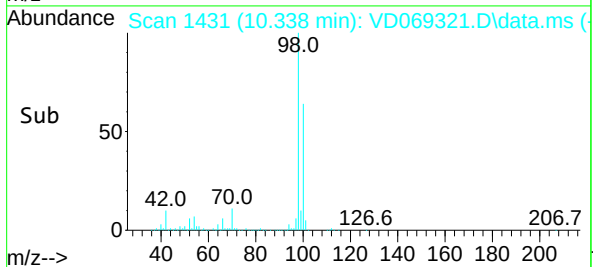
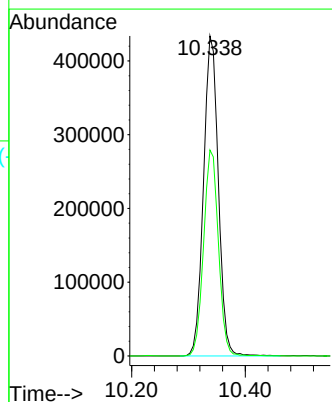
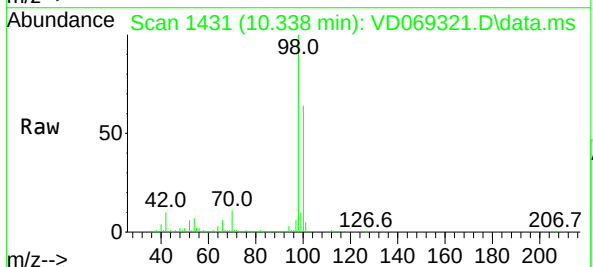
Instrument :
MSVOA_D
ClientSampleId :

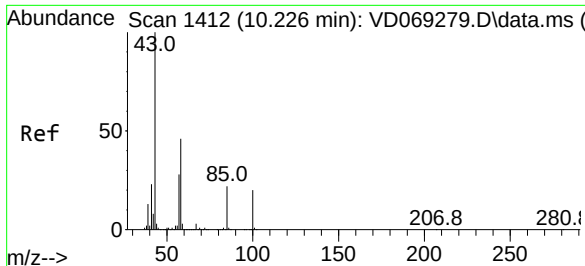
Tgt Ion:130 Resp: 6928
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.8



#50
Toluene-d8
Concen: 57.40 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 98 Resp: 784423
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1

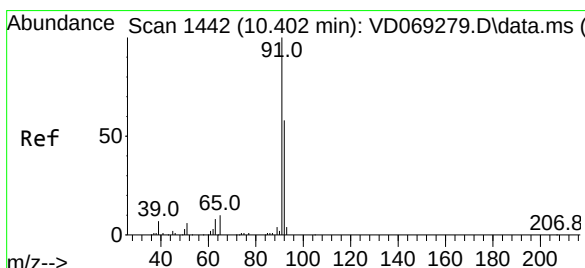
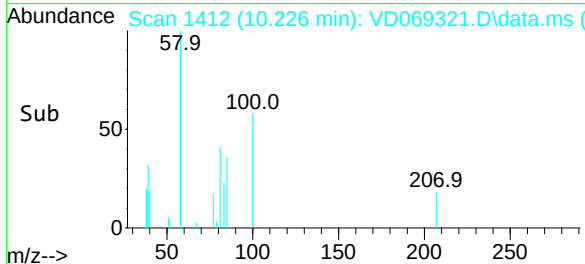
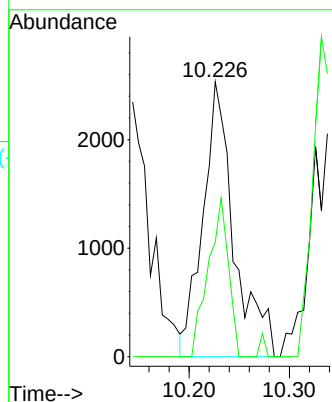
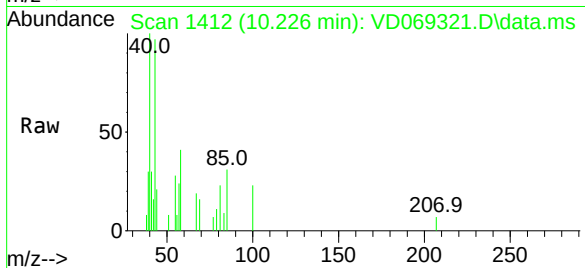




#51
4-Methyl-2-Pentanone
Concen: 2.94 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

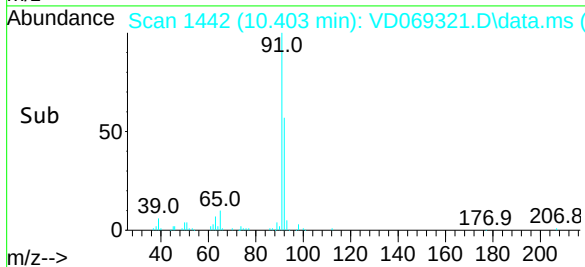
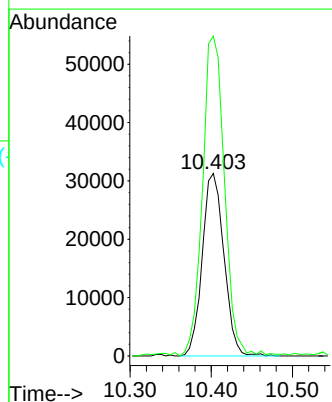
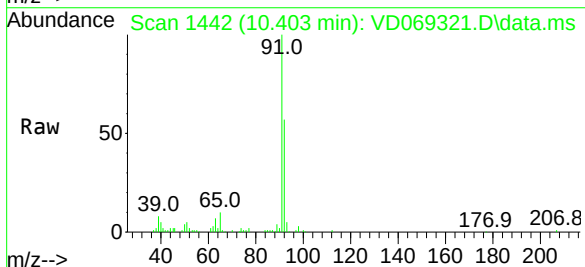
Instrument :
MSVOA_D
ClientSampled :

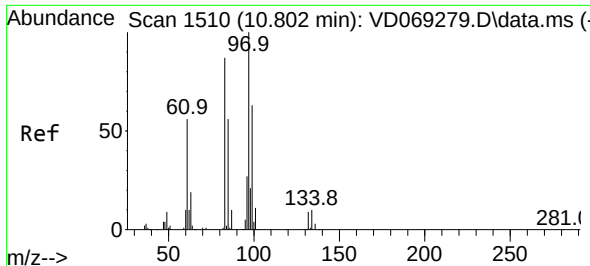
Tgt Ion: 43 Resp: 5456
Ion Ratio Lower Upper
43 100
58 37.6 35.1 52.7



#52
Toluene
Concen: 5.44 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 92 Resp: 58014
Ion Ratio Lower Upper
92 100
91 177.9 138.4 207.6

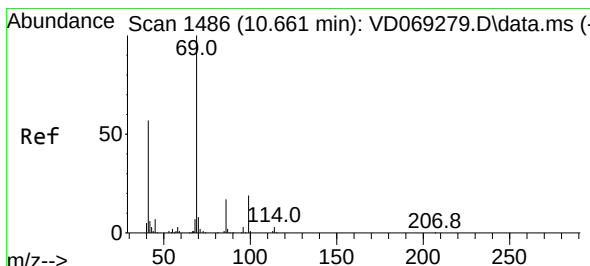
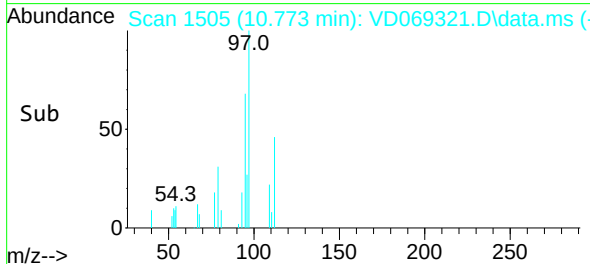
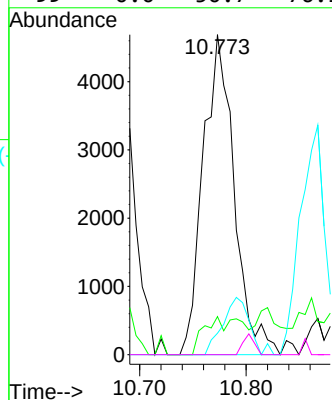
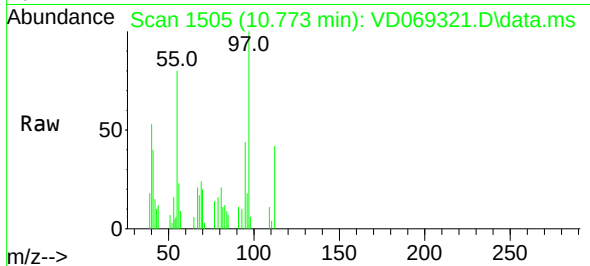




#55
1,1,2-Trichloroethane
Concen: 2.97 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.029 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

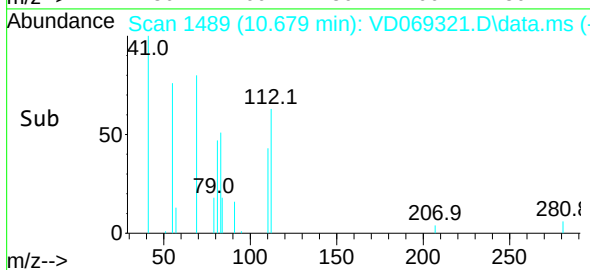
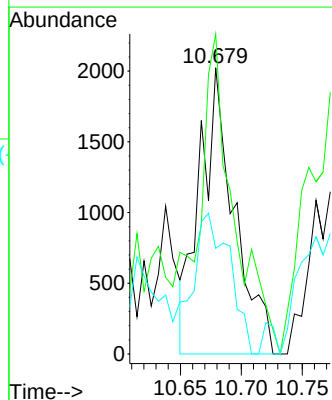
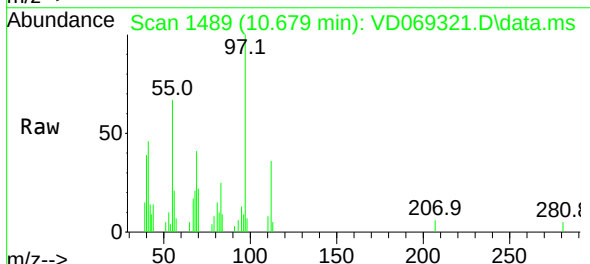
Instrument :
MSVOA_D
ClientSampleId :

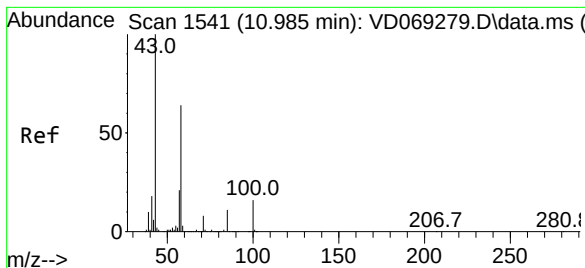
Tgt Ion:	97	Resp:	9482
Ion	Ratio	Lower	Upper
97	100		
83	11.9	69.4	104.0#
85	6.7	44.5	66.7#
99	0.0	50.7	76.1#



#56
Ethyl methacrylate
Concen: 3.68 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.018 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion:	69	Resp:	4013
Ion	Ratio	Lower	Upper
69	100		
41	112.4	45.4	68.2#
39	52.9	21.7	32.5#

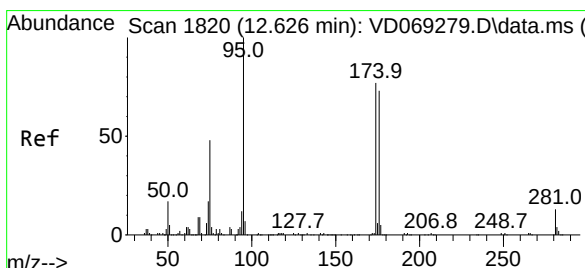
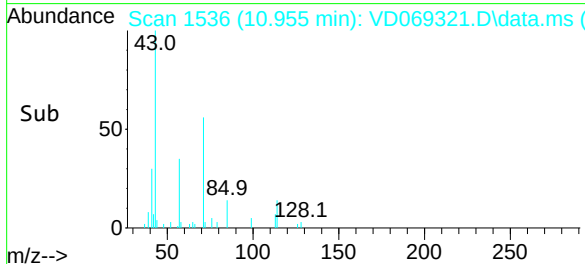
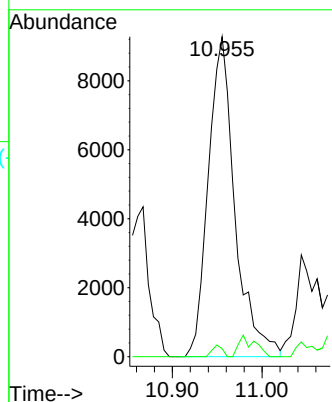
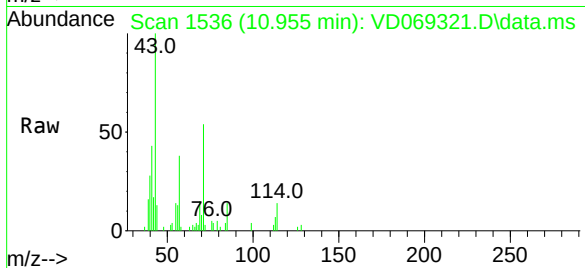




#59
2-Hexanone
Concen: 15.42 ug/l
RT: 10.955 min Scan# 1536
Delta R.T. -0.029 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

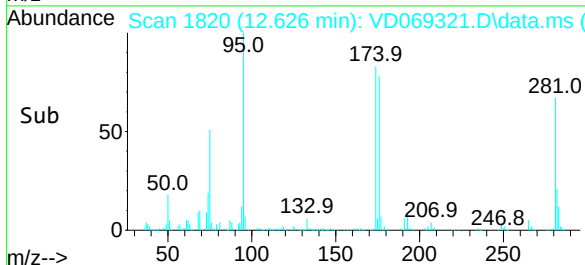
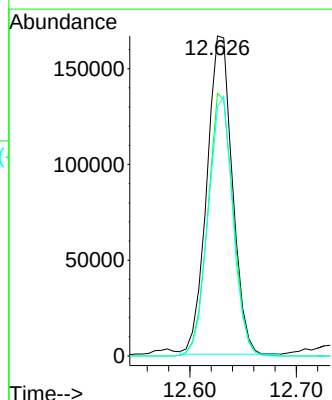
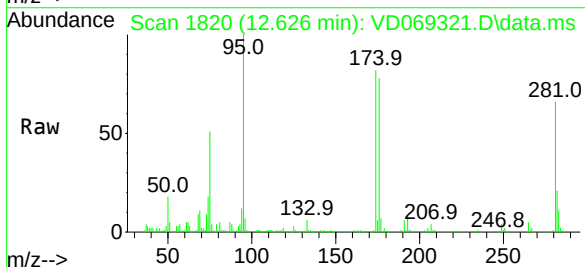
Instrument :
MSVOA_D
ClientSampleId :

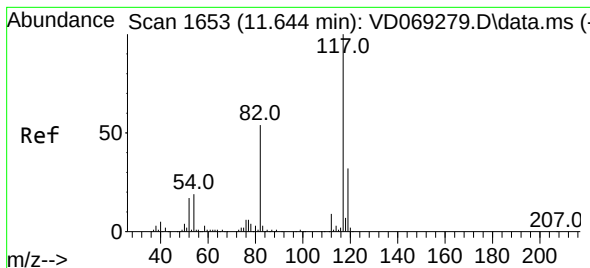
Tgt Ion: 43 Resp: 19134
Ion Ratio Lower Upper
43 100
58 1.4 30.8 92.3#



#62
4-Bromofluorobenzene
Concen: 61.83 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 95 Resp: 276875
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.8
176 79.2 0.0 154.4

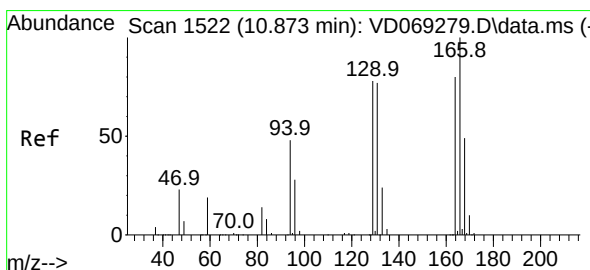
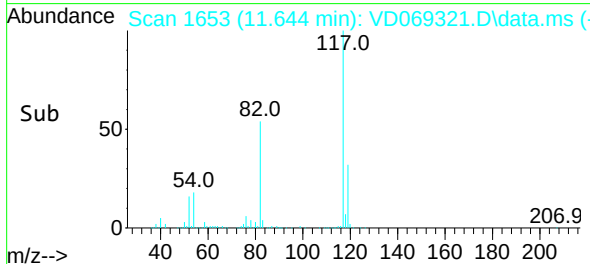
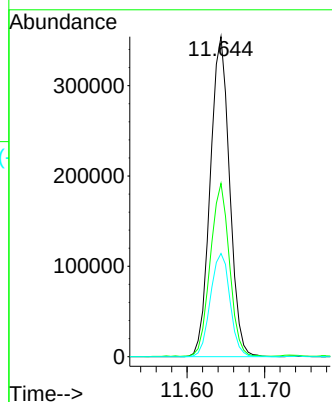
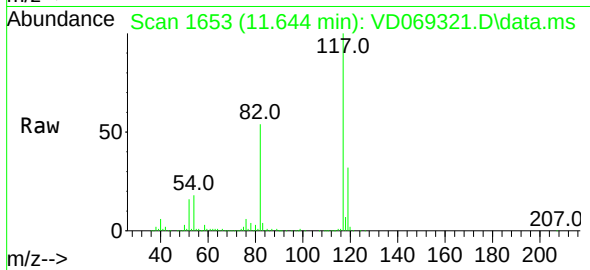




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

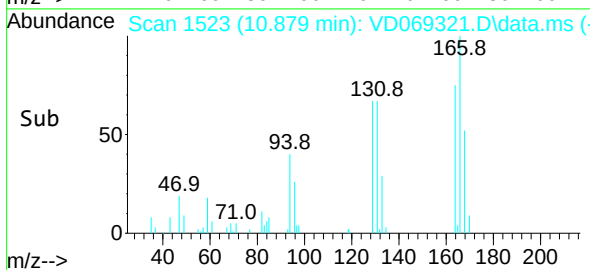
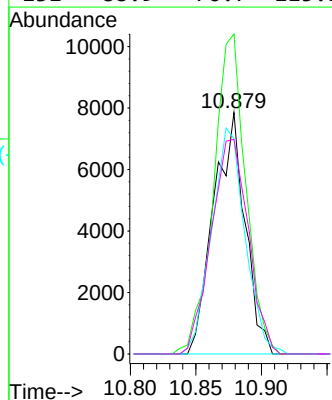
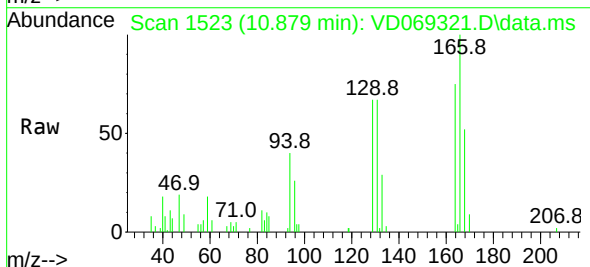
Instrument :
MSVOA_D
ClientSampleId :

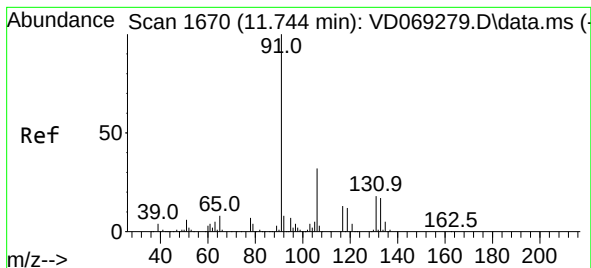
Tgt Ion:117 Resp: 613038
Ion Ratio Lower Upper
117 100
82 54.0 43.3 64.9
119 32.2 25.3 37.9



#64
Tetrachloroethene
Concen: 3.07 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion:164 Resp: 13103
Ion Ratio Lower Upper
164 100
166 132.6 100.2 150.4
129 89.3 78.1 117.1
131 88.9 76.7 115.1

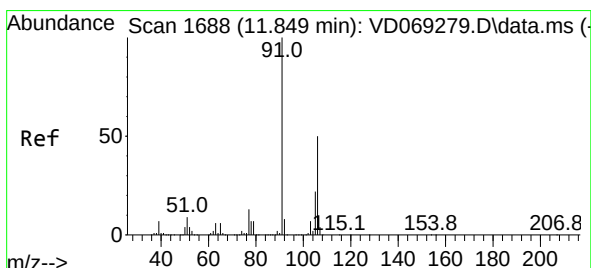
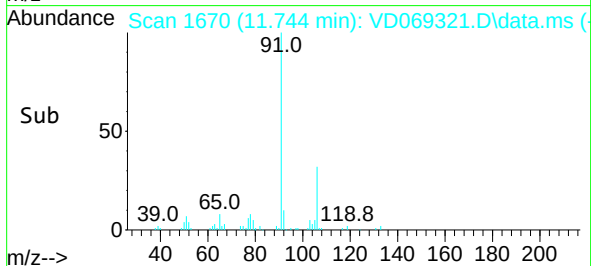
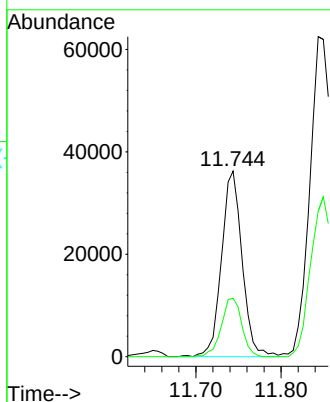
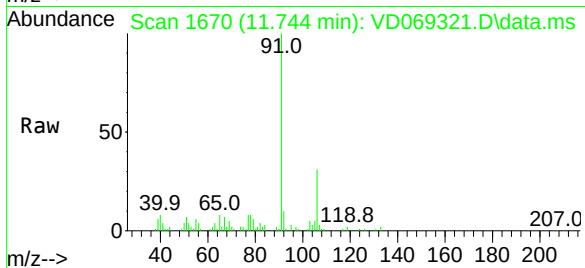




#67
Ethyl Benzene
Concen: 2.83 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

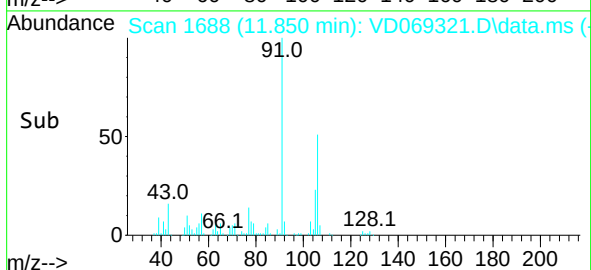
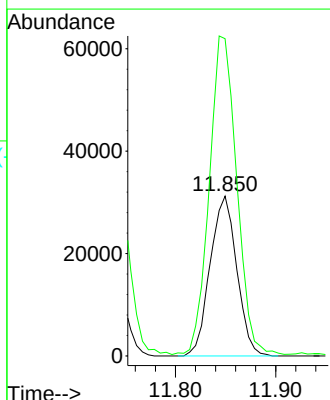
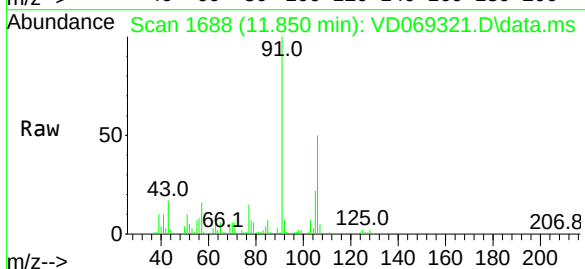
Instrument :
MSVOA_D
ClientSampleId :

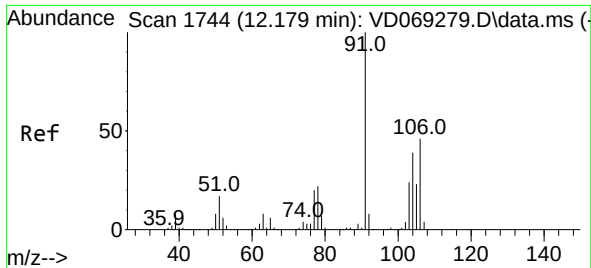
Tgt Ion: 91 Resp: 60848
Ion Ratio Lower Upper
91 100
106 31.5 25.9 38.9



#68
m/p-Xylenes
Concen: 6.83 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion:106 Resp: 57611
Ion Ratio Lower Upper
106 100
91 205.3 158.3 237.5

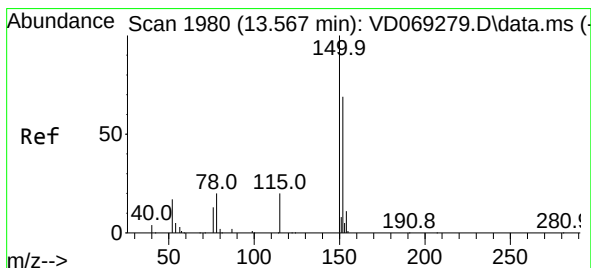
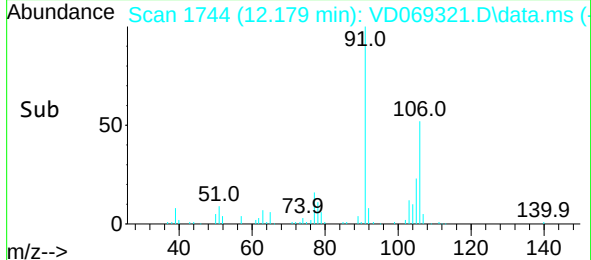
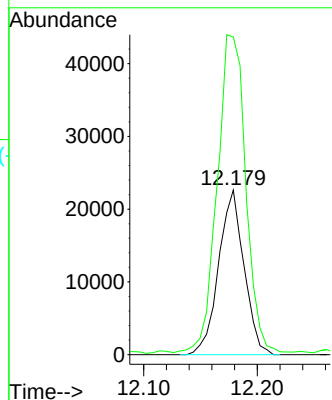
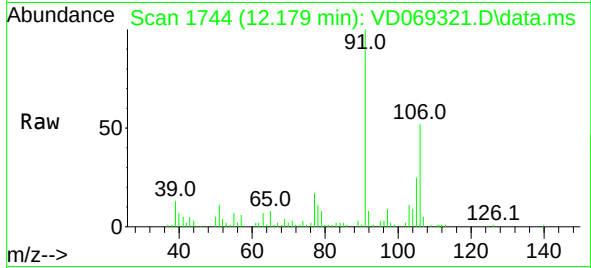




#69
o-Xylene
Concen: 4.71 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

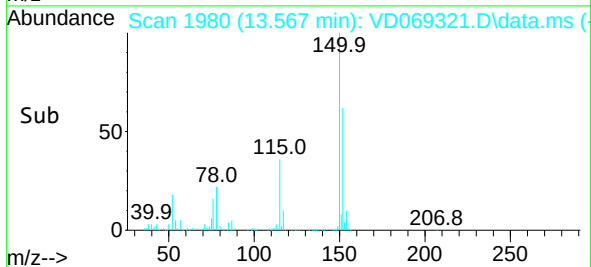
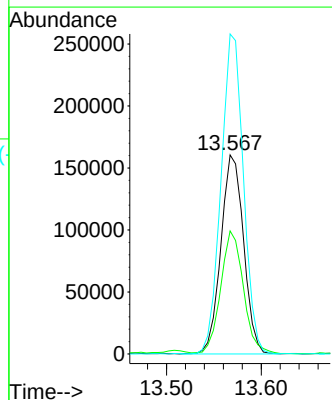
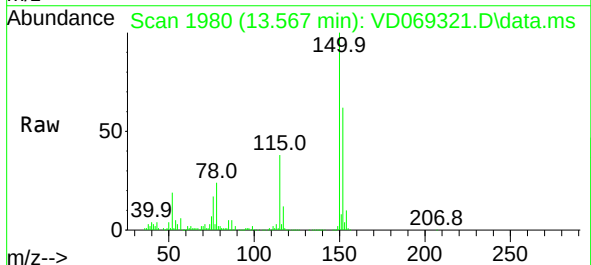
Instrument :
MSVOA_D
ClientSampleId :

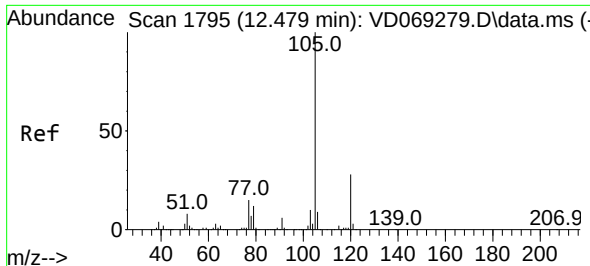
Tgt Ion:106 Resp: 35132
Ion Ratio Lower Upper
106 100
91 216.4 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion:152 Resp: 268091
Ion Ratio Lower Upper
152 100
115 61.7 29.4 88.3
150 158.7 0.0 355.0

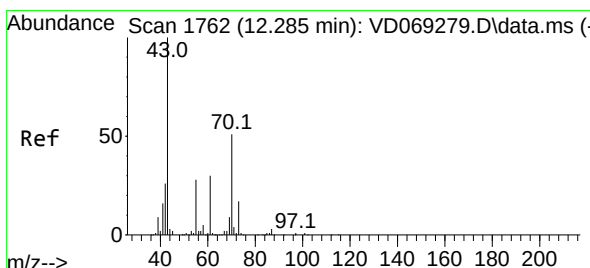
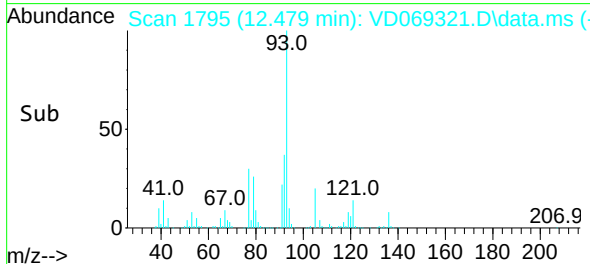
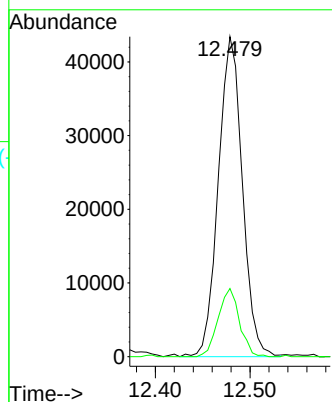
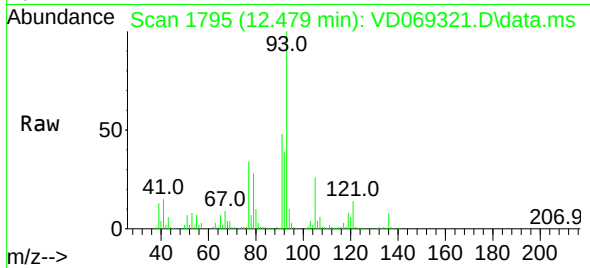




#73
Isopropylbenzene
Concen: 4.18 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

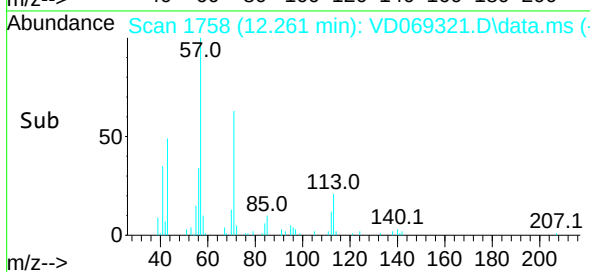
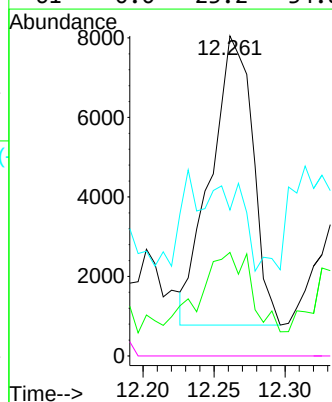
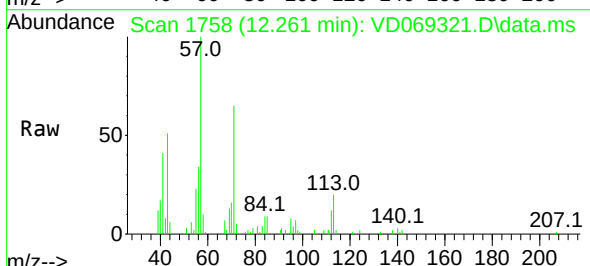
Instrument :
MSVOA_D
ClientSampled :

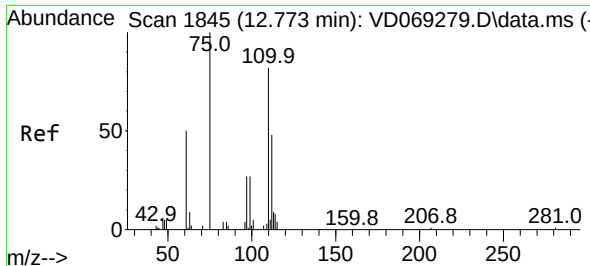
Tgt Ion:105 Resp: 76613
Ion Ratio Lower Upper
105 100
120 18.9 13.5 40.5



#74
N-ethyl acetate
Concen: 4.63 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.023 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 43 Resp: 14986
Ion Ratio Lower Upper
43 100
70 32.5 40.9 61.3#
55 0.0 23.4 35.0#
61 0.0 23.2 34.8#

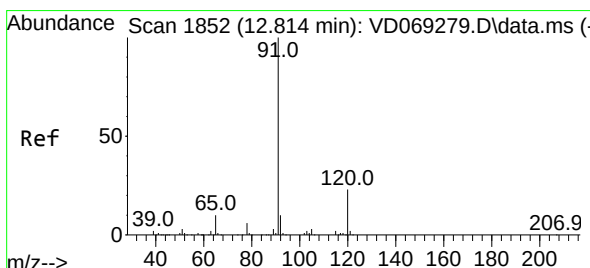
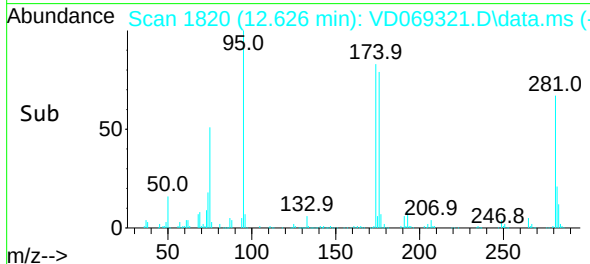
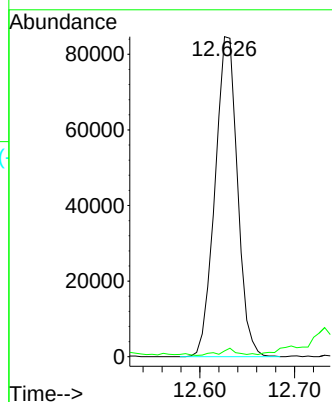
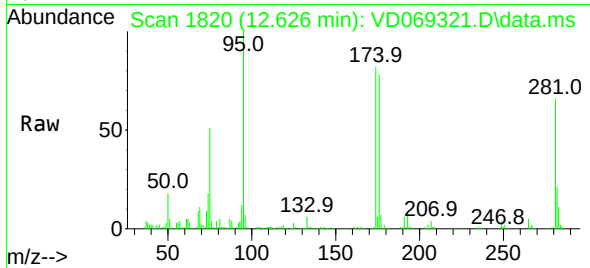




#76
1,2,3-Trichloropropane
Concen: 60.06 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

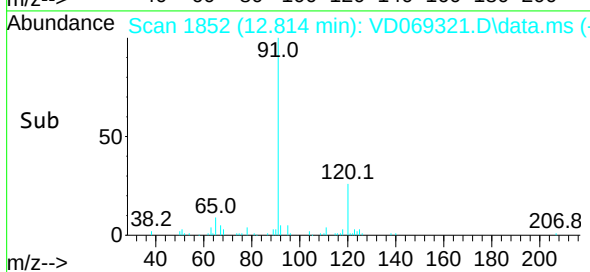
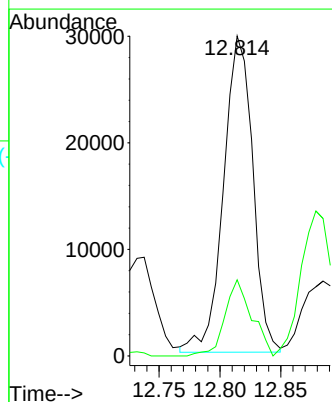
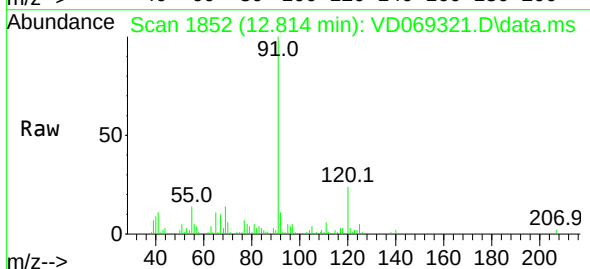
Instrument :
MSVOA_D
ClientSampleId :

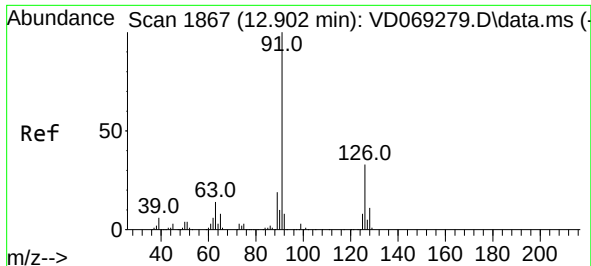
Tgt Ion: 75 Resp: 139906
Ion Ratio Lower Upper
75 100
77 1.5 183.8 551.2#



#78
n-propylbenzene
Concen: 2.21 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 91 Resp: 49654
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8

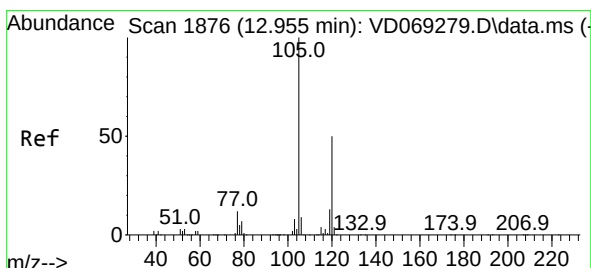
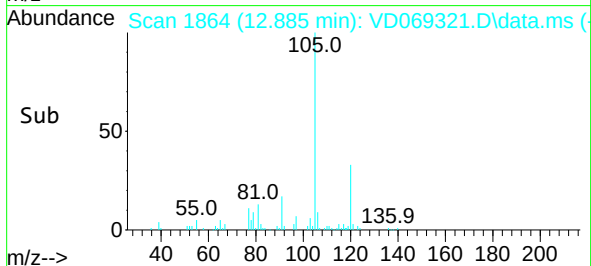
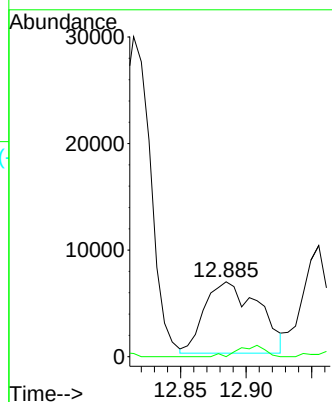
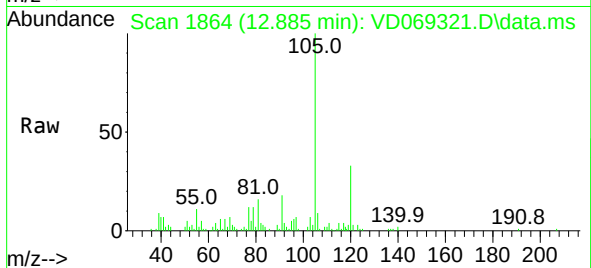




#79
2-Chlorotoluene
Concen: 1.50 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

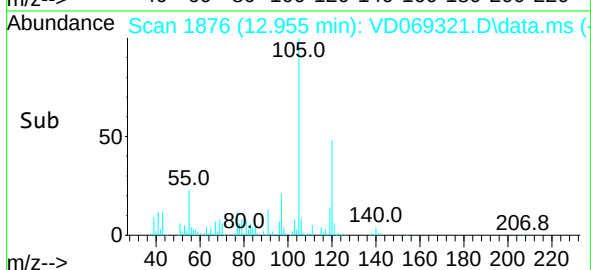
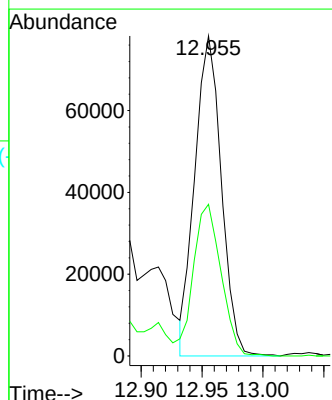
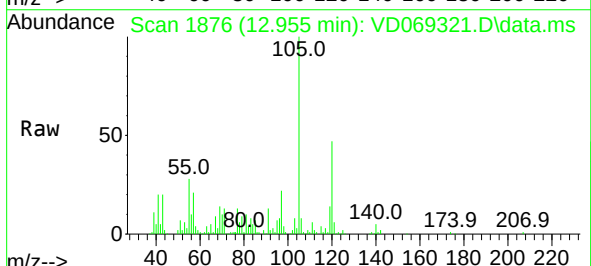
Instrument :
MSVOA_D
ClientSampled :

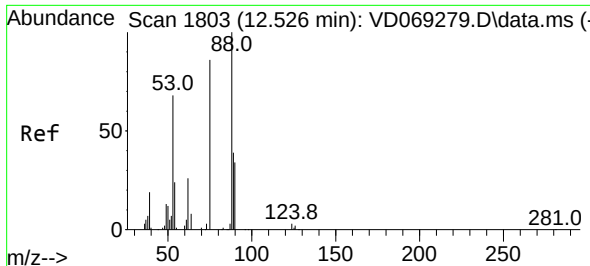
Tgt Ion: 91 Resp: 19152
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 7.61 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

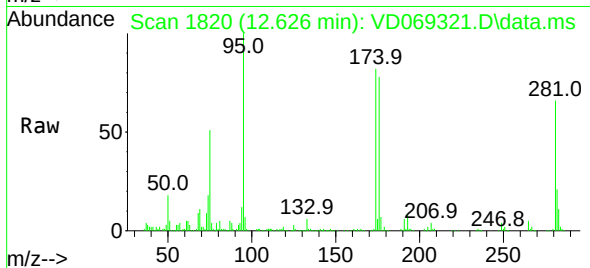
Tgt Ion:105 Resp: 118308
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7



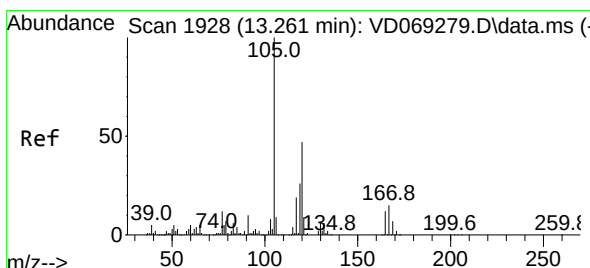
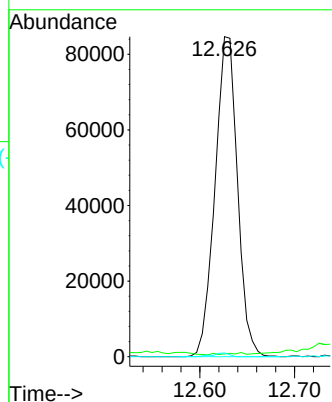
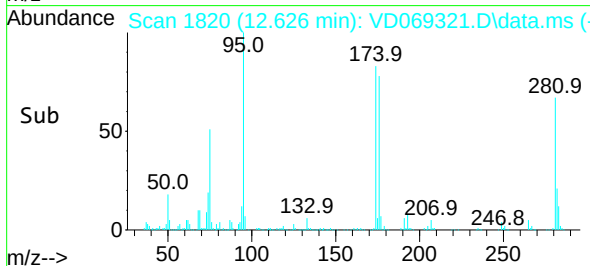


#81
trans-1,4-Dichloro-2-butene
Concen: 133.10 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

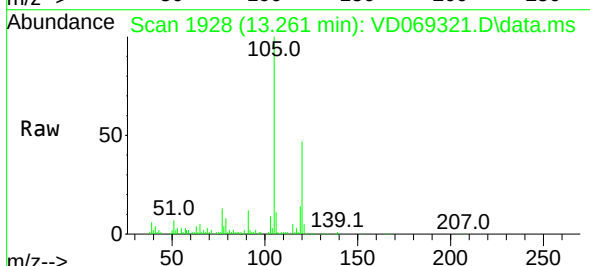
Instrument :
MSVOA_D
ClientSampleId :



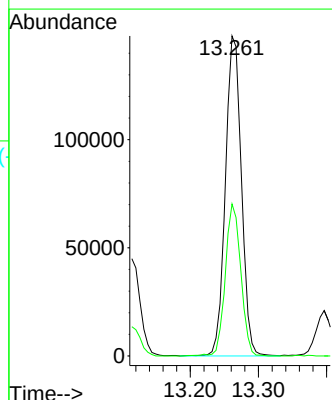
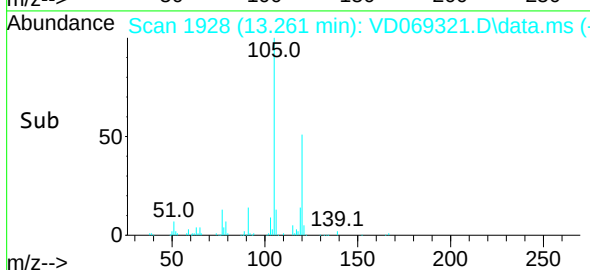
Tgt Ion: 75 Resp: 139906
Ion Ratio Lower Upper
75 100
53 0.6 62.6 94.0#
89 0.8 35.6 53.4#

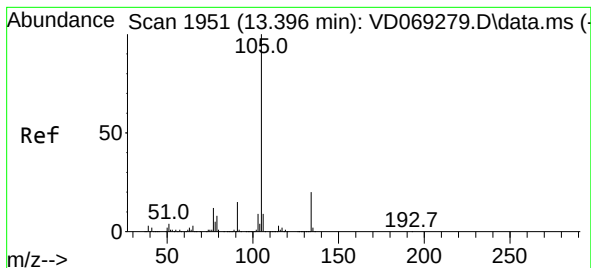


#84
1,2,4-Trimethylbenzene
Concen: 15.66 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25



Tgt Ion: 105 Resp: 242067
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

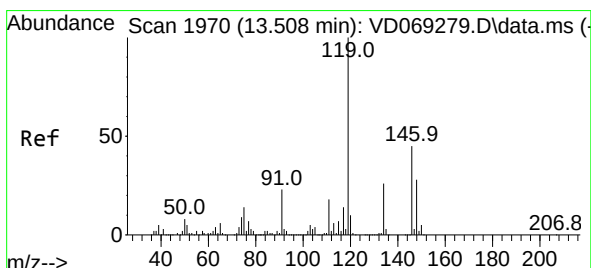
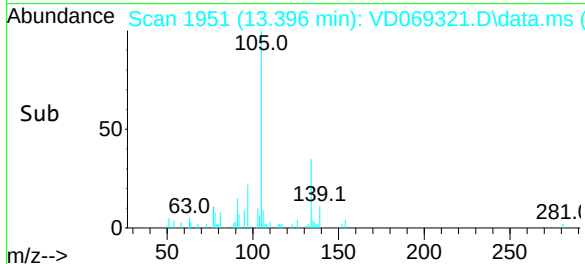
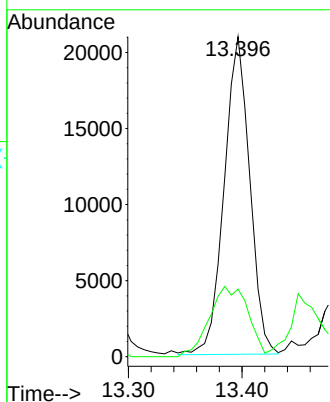
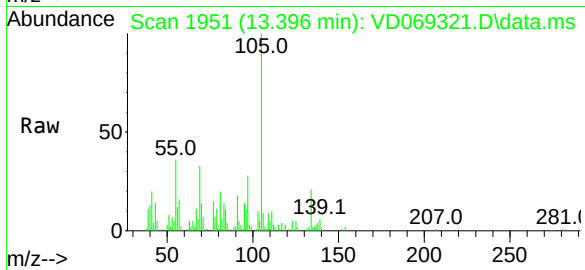




#85
 sec-Butylbenzene
 Concen: 1.70 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069321.D
 Acq: 03 Jun 2021 13:25

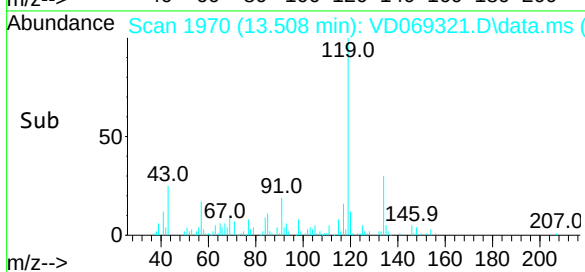
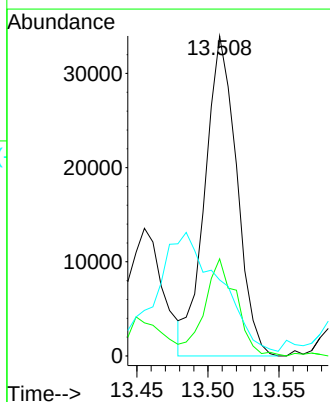
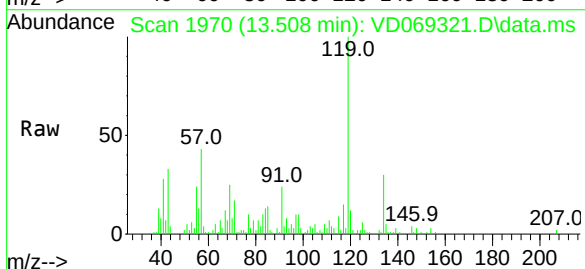
Instrument :
 MSVOA_D
 ClientSampled :

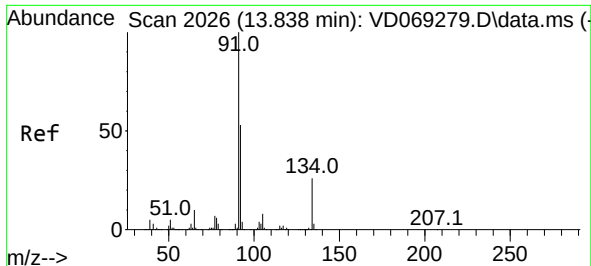
Tgt Ion:105 Resp: 32617
 Ion Ratio Lower Upper
 105 100
 134 33.5 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 3.14 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069321.D
 Acq: 03 Jun 2021 13:25

Tgt Ion:119 Resp: 52816
 Ion Ratio Lower Upper
 119 100
 134 30.5 13.0 39.0
 91 0.0 11.3 33.8#

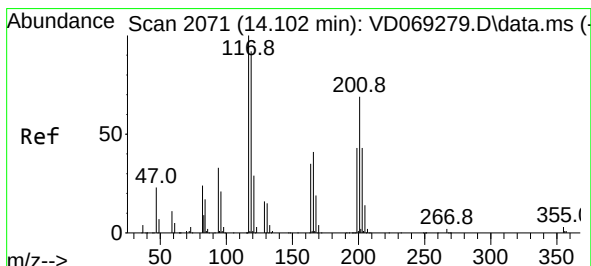
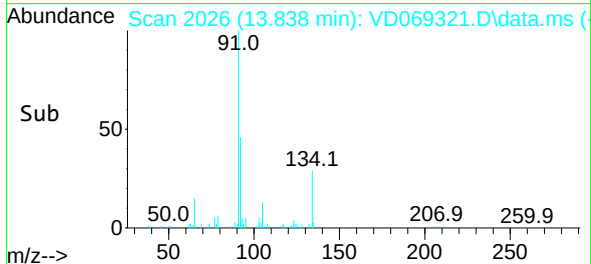
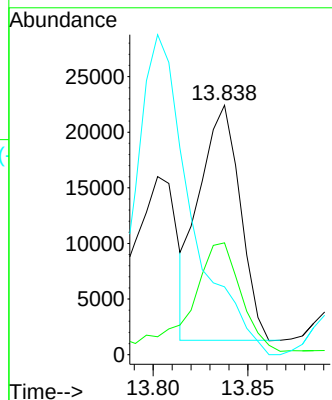
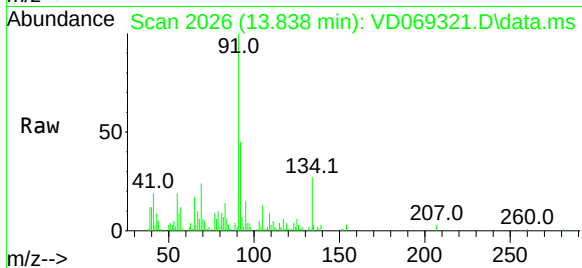




#89
n-Butylbenzene
Concen: 2.02 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

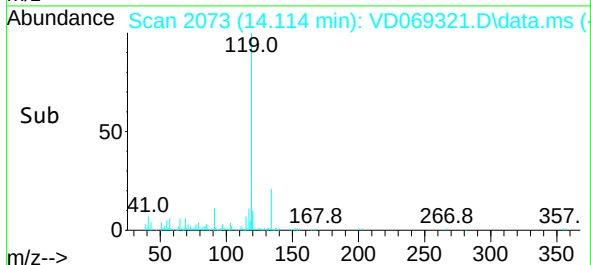
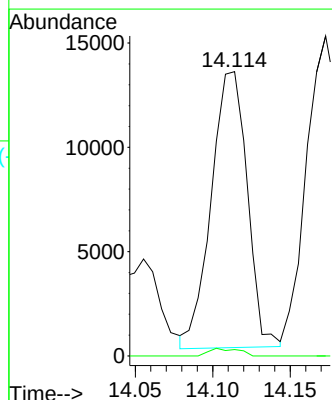
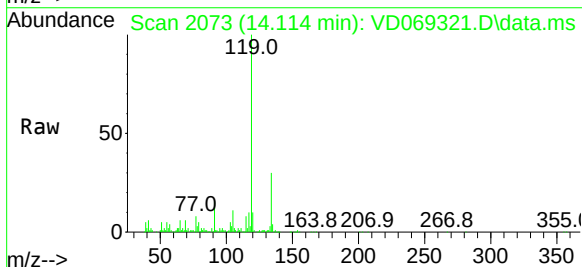
Instrument :
MSVOA_D
ClientSampleId :

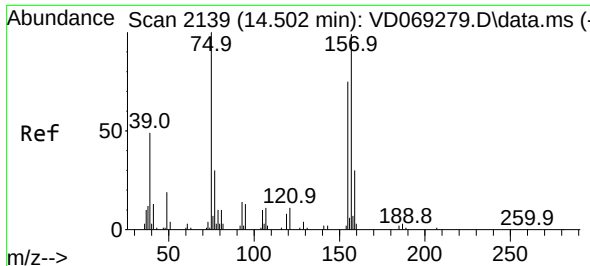
Tgt Ion: 91 Resp: 31804
Ion Ratio Lower Upper
91 100
92 54.4 26.4 79.2
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 6.70 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.012 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 117 Resp: 21384
Ion Ratio Lower Upper
117 100
201 2.3 36.0 108.1#

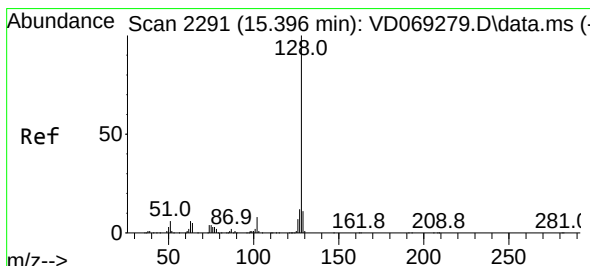
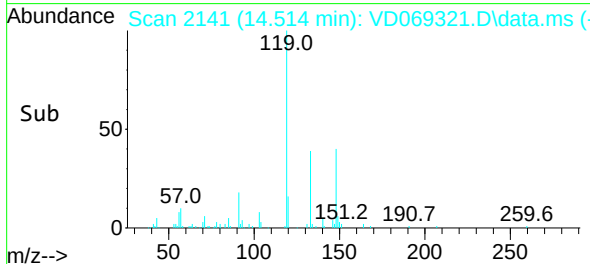
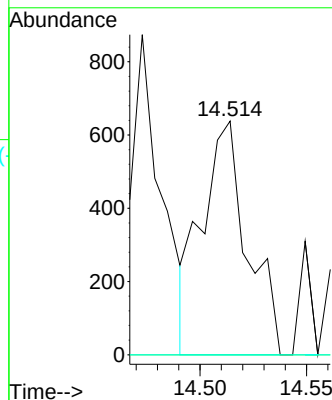
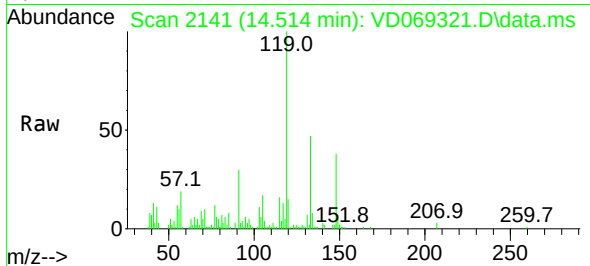




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.73 ug/l
RT: 14.514 min Scan# 2141
Delta R.T. 0.012 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 946
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.4#
157 0.0 54.4 163.3#



#95
Naphthalene
Concen: 44.94 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069321.D
Acq: 03 Jun 2021 13:25

Tgt Ion: 128 Resp: 407827
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 11.4 8.8 13.2

