

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025896.D
 Acq On : 17 Dec 2021 19:25
 Operator : JC/MD
 Sample : M5129-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48-CI-2

Quant Time: Dec 19 02:35:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

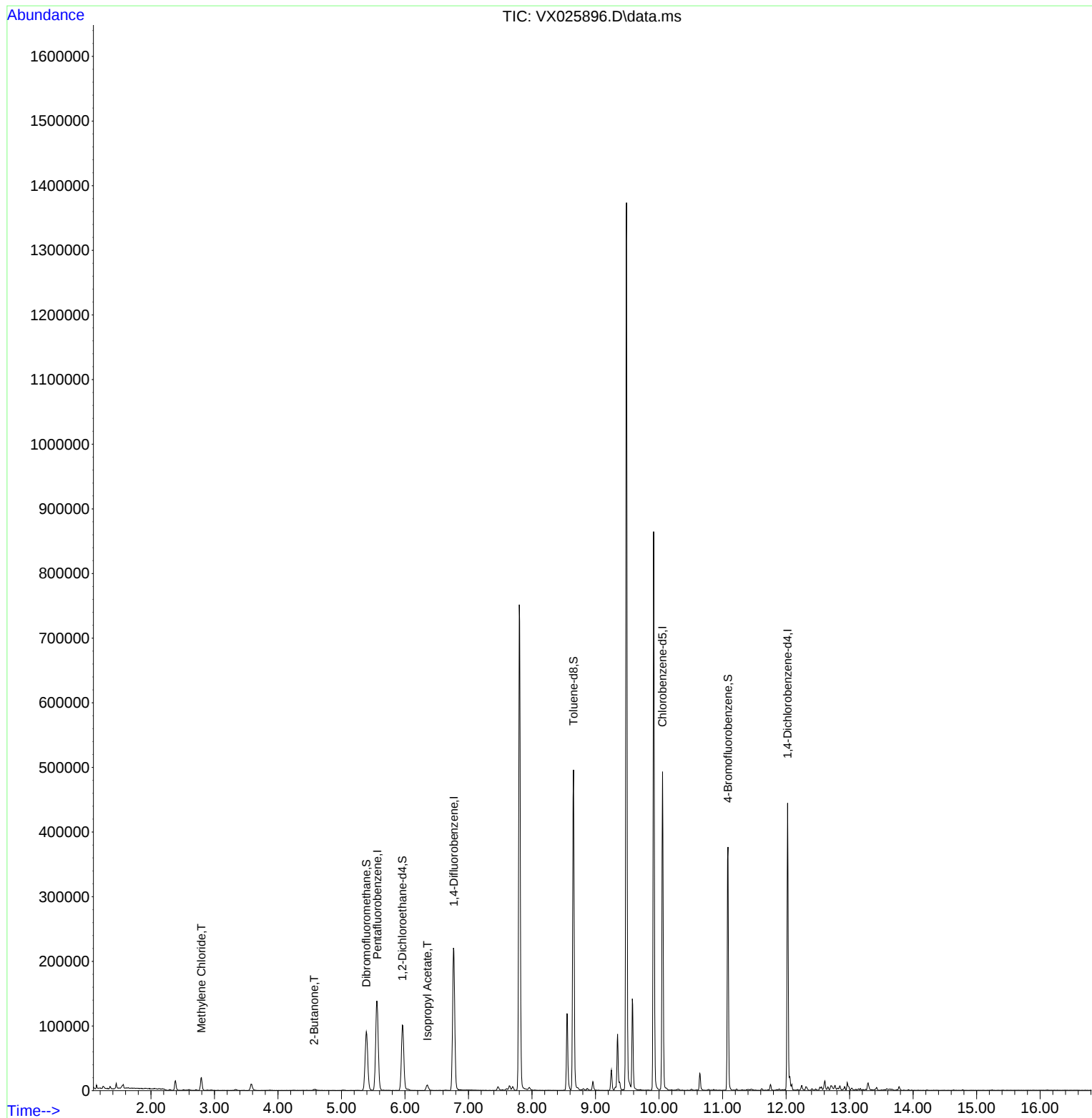
Internal Standards						
1) Pentafluorobenzene	5.562	168	125999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87727	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96843	53.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.840%			
35) Dibromofluoromethane	5.391	113	77947	50.062	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.120%			
50) Toluene-d8	8.653	98	294340	51.884	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.760%			
62) 4-Bromofluorobenzene	11.085	95	101321	47.017	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.040%			
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	8131	2.968	ug/l	96
25) 2-Butanone	4.568	43	3267	2.679	ug/l	96
43) Isopropyl Acetate	6.355	43	11107	2.939	ug/l	100

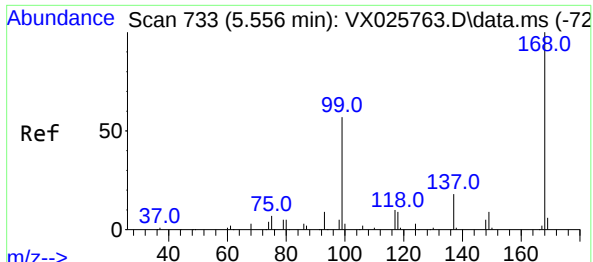
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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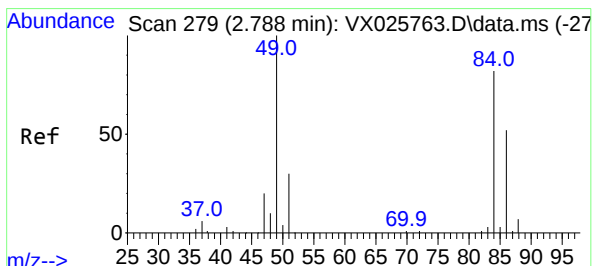
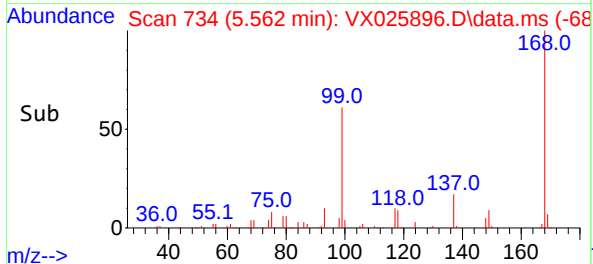
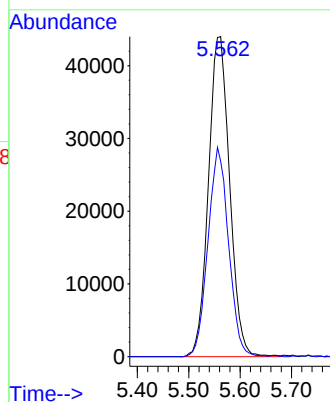
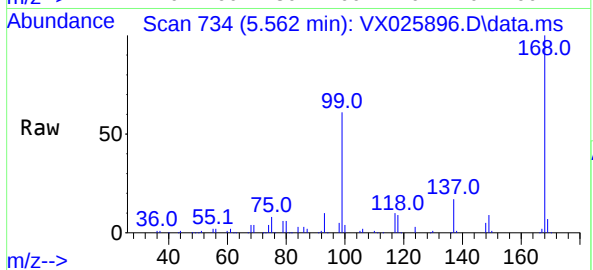




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

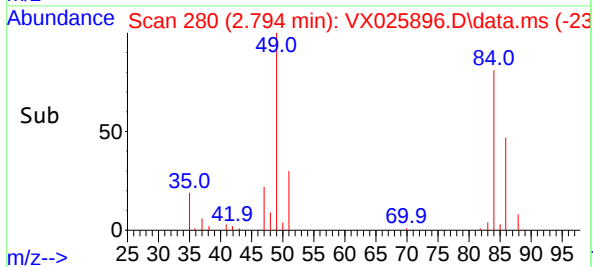
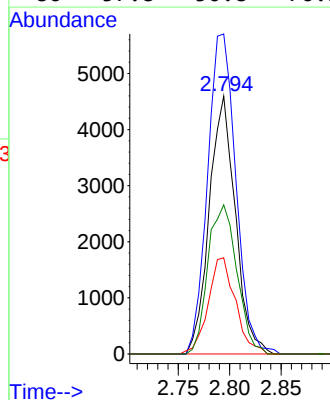
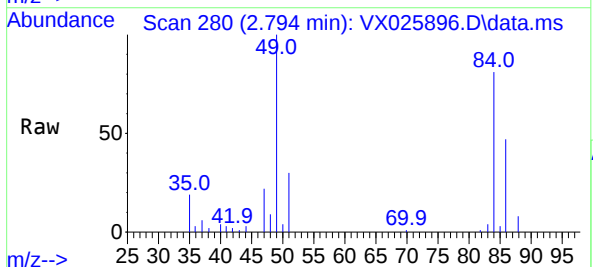
Instrument :
MSVOA_X
ClientSampleId :
48-Cl-2

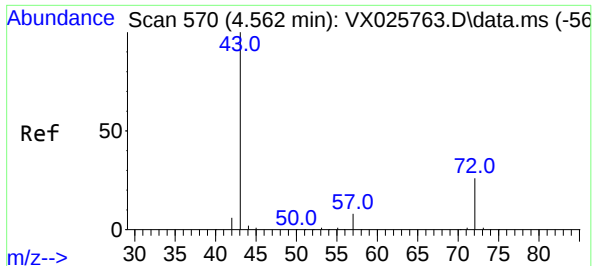
Tgt Ion:168 Resp: 125999
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.8



#20
Methylene Chloride
Concen: 2.968 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

Tgt Ion: 84 Resp: 8131
Ion Ratio Lower Upper
84 100
49 124.1 97.1 145.7
51 37.3 29.3 43.9
86 57.8 50.8 76.2

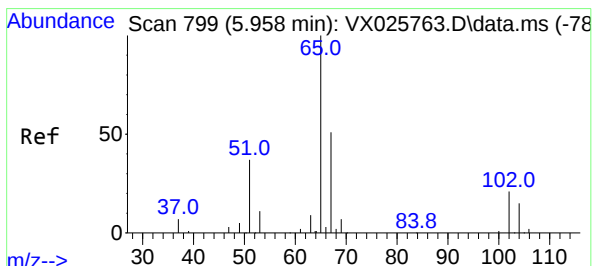
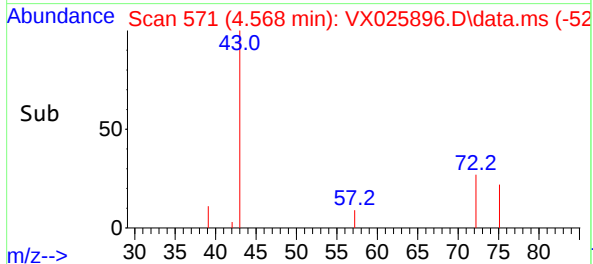
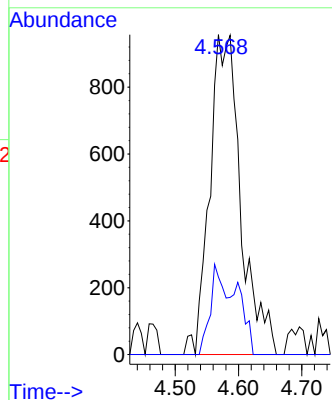
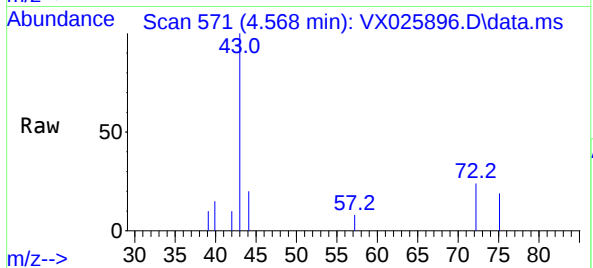




#25
2-Butanone
Concen: 2.679 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

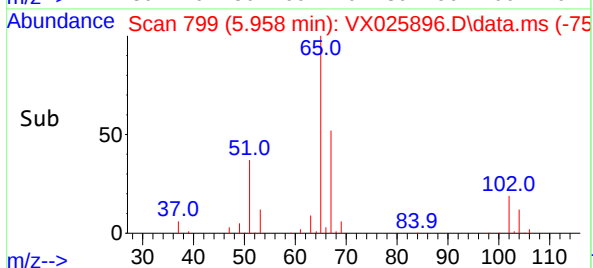
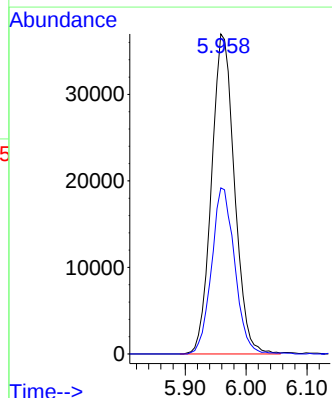
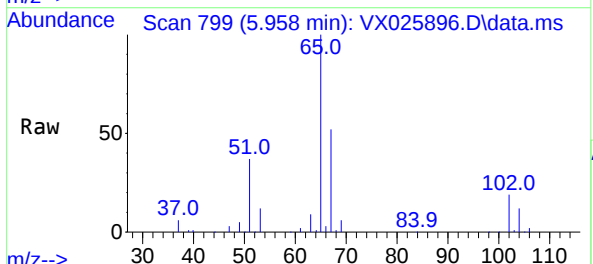
Instrument :
MSVOA_X
ClientSampleId :
48-Cl-2

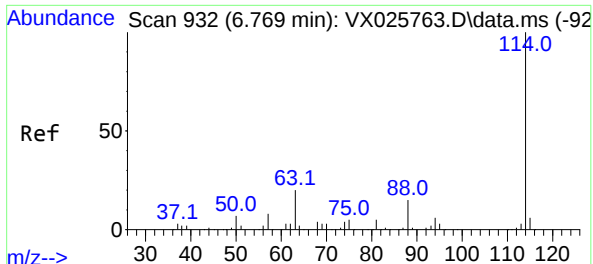
Tgt Ion: 43 Resp: 3267
Ion Ratio Lower Upper
43 100
72 24.2 21.0 31.4



#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

Tgt Ion: 65 Resp: 96843
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

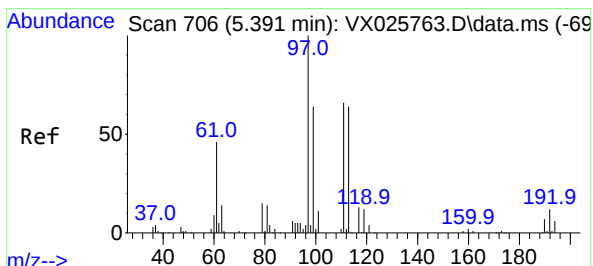
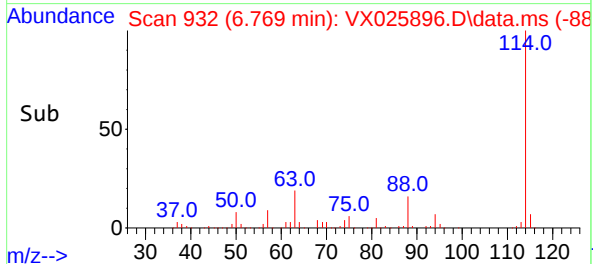
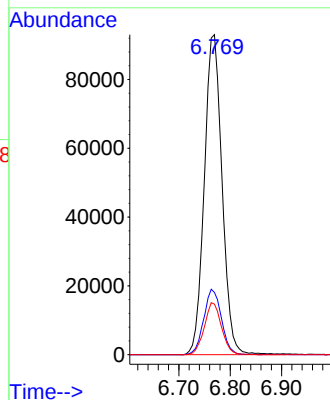
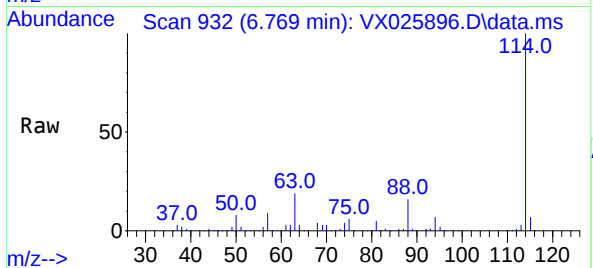




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

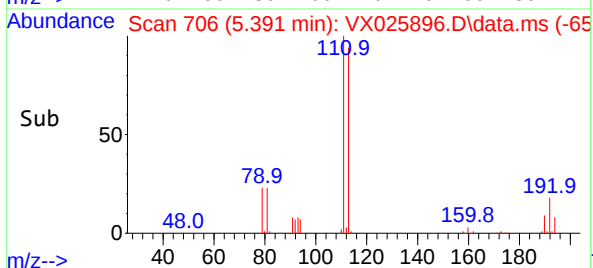
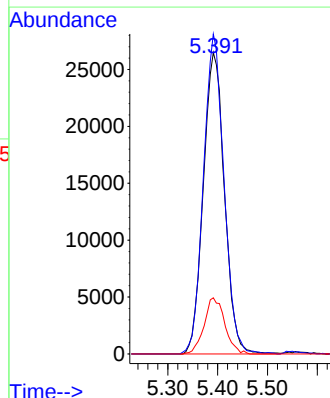
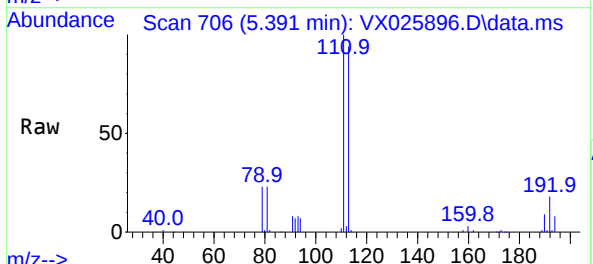
Instrument :
MSVOA_X
ClientSampleId :
48-Cl-2

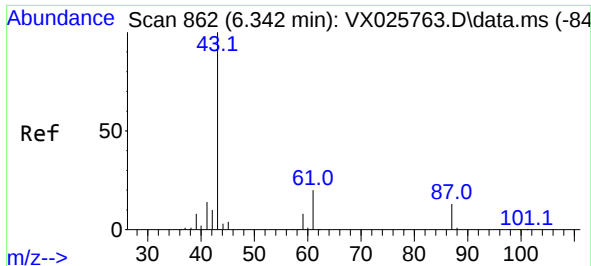
Tgt Ion:114 Resp: 223256
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

Tgt Ion:113 Resp: 77947
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 18.2 15.0 22.4

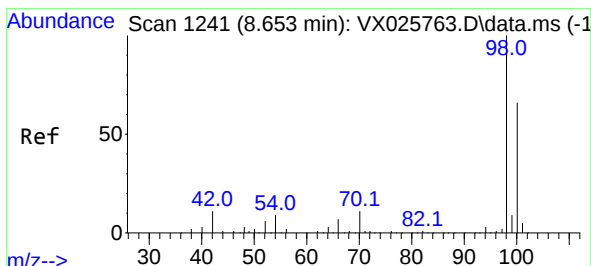
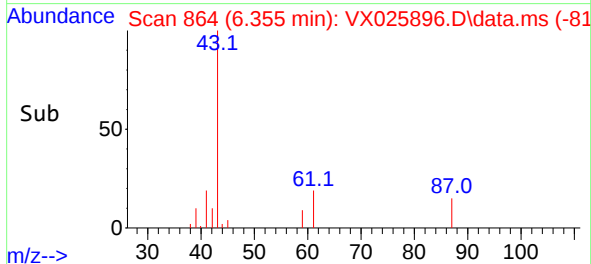
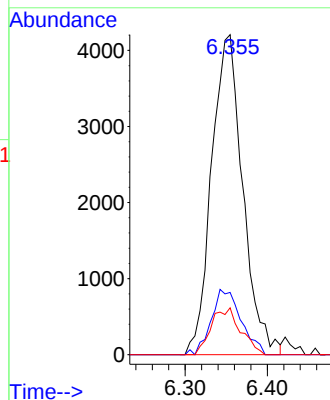
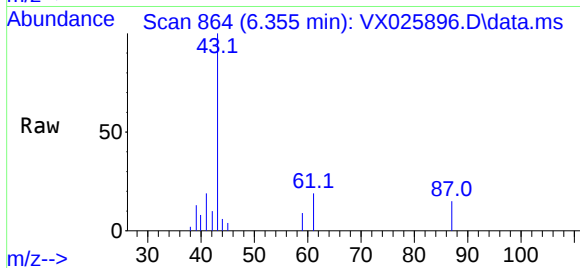




#43
Isopropyl Acetate
Concen: 2.939 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

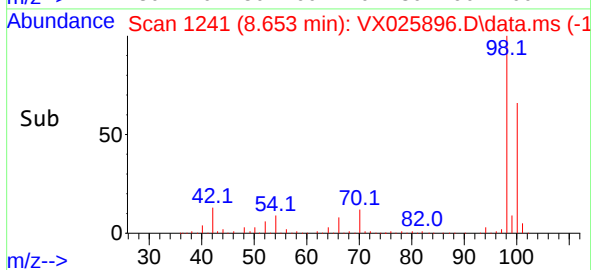
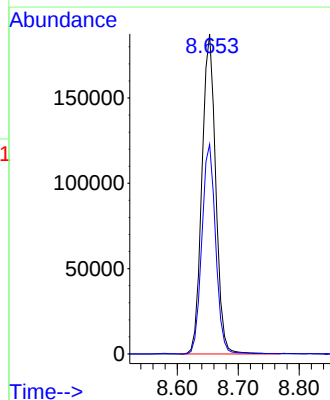
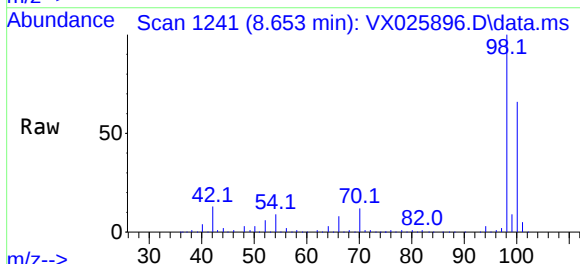
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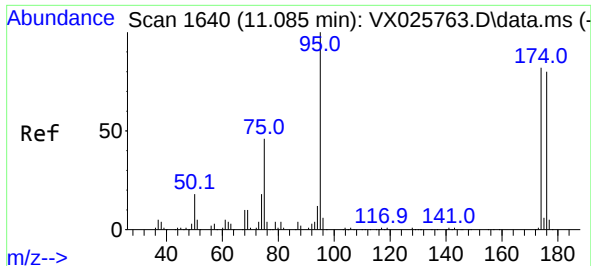
Tgt Ion: 43 Resp: 11107
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 13.8 11.2 16.8



#50
Toluene-d8
Concen: 51.884 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

Tgt Ion: 98 Resp: 294340
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

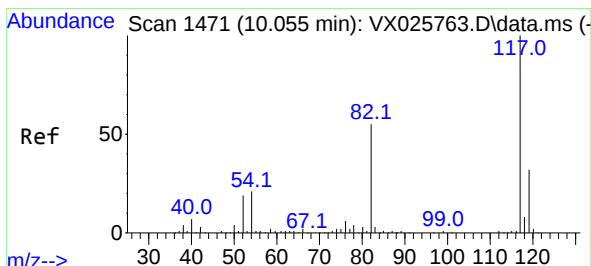
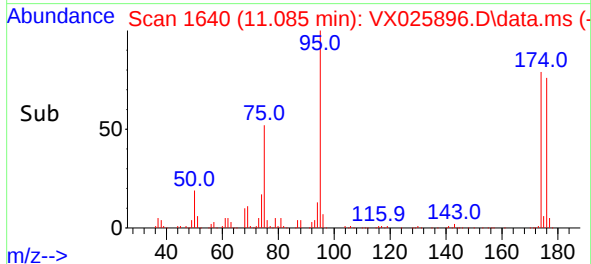
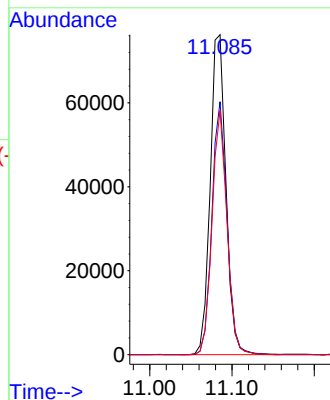
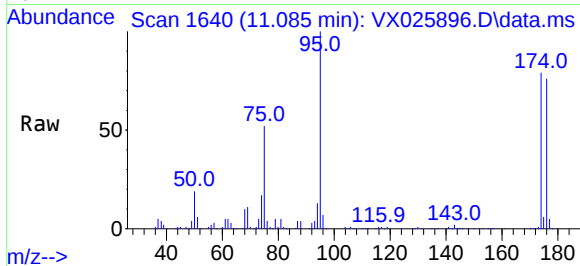




#62
4-Bromofluorobenzene
Concen: 47.017 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

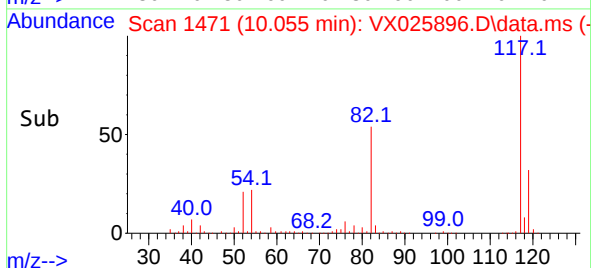
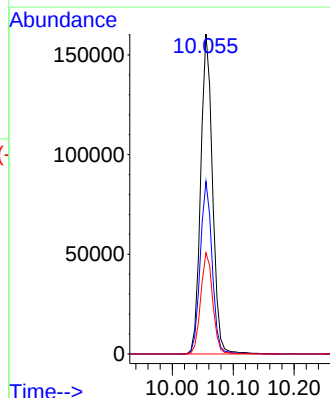
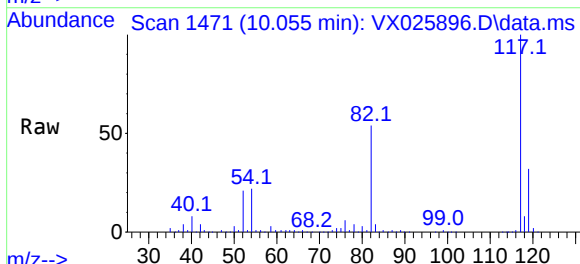
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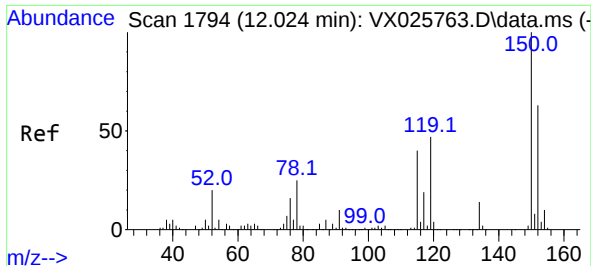
Tgt Ion: 95 Resp: 101321
Ion Ratio Lower Upper
95 100
174 75.8 0.0 157.4
176 72.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025896.D
Acq: 17 Dec 2021 19:25

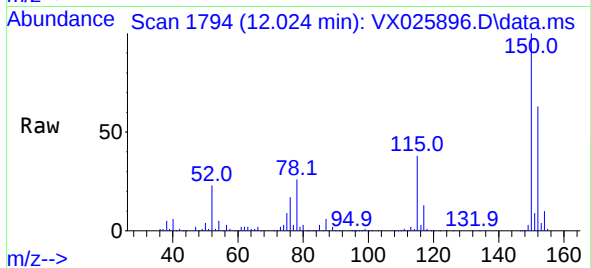
Tgt Ion: 117 Resp: 216295
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.6
119 31.6 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025896.D
 Acq: 17 Dec 2021 19:25

Instrument :
 MSVOA_X
 ClientSampleId :
 48-Cl-2



Tgt Ion:152 Resp: 87727
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.3 123.9
 150 159.1 0.0 351.8

