

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022722.D
 Acq On : 16 Jun 2021 15:27
 Operator : JC/MD
 Sample : M2709-16RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-AMND-COMP-N(CL-22)RE

Quant Time: Jun 17 02:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

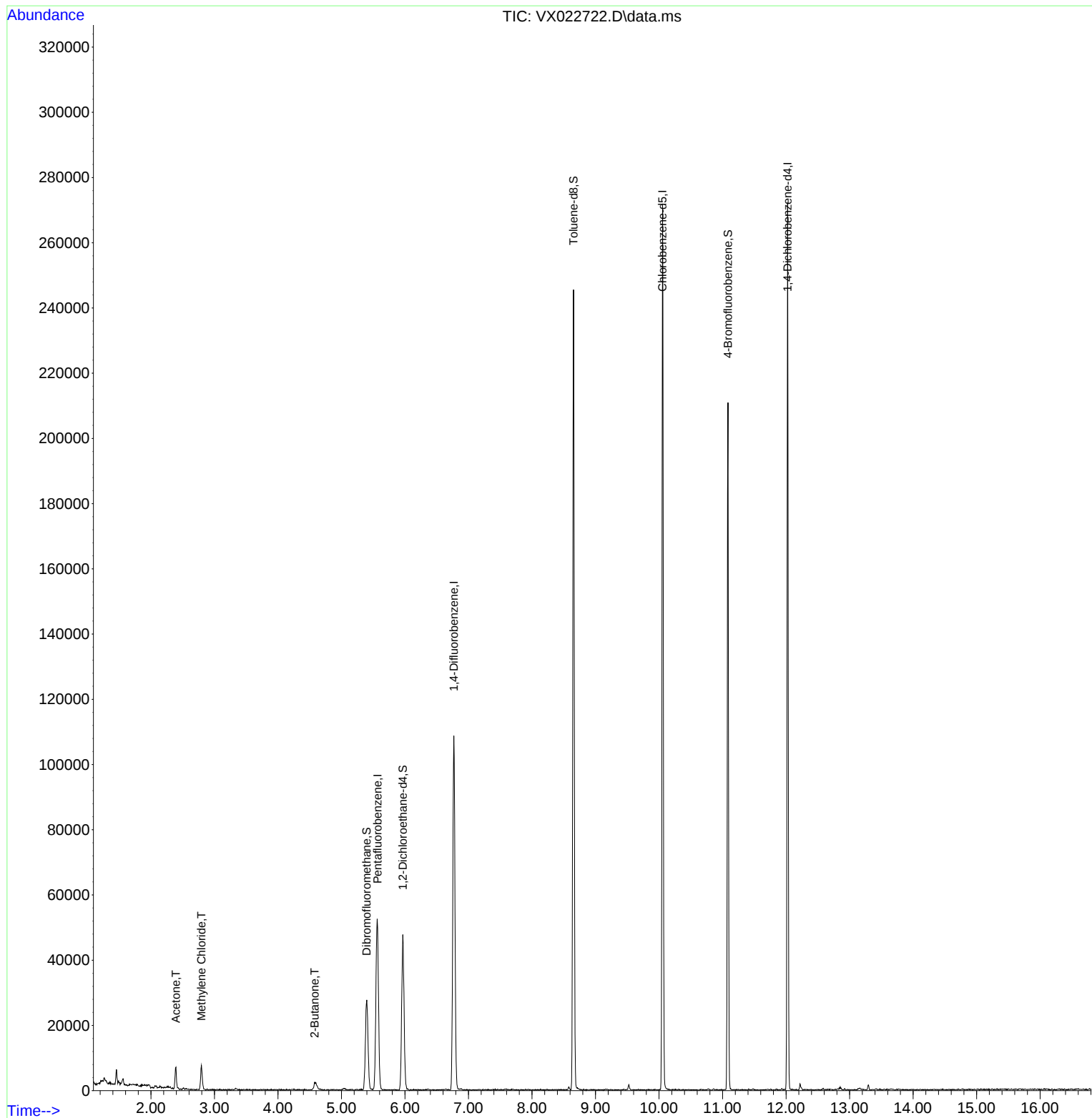
Internal Standards						
1) Pentafluorobenzene	5.568	168	43805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	106135	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	43035	54.625	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.260%	
35) Dibromofluoromethane	5.397	113	23994	35.433	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 70.860%#	
50) Toluene-d8	8.653	98	137954	51.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	11.085	95	56690	56.152	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.300%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6828	19.356	ug/l	99
20) Methylene Chloride	2.794	84	3037	4.204	ug/l	93
25) 2-Butanone	4.574	43	1483	2.592	ug/l #	86

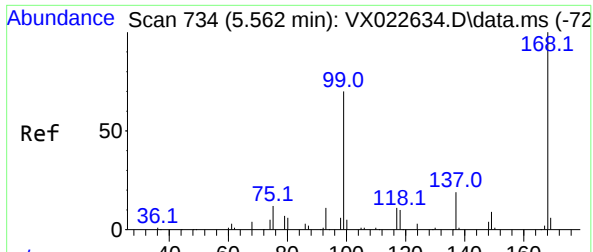
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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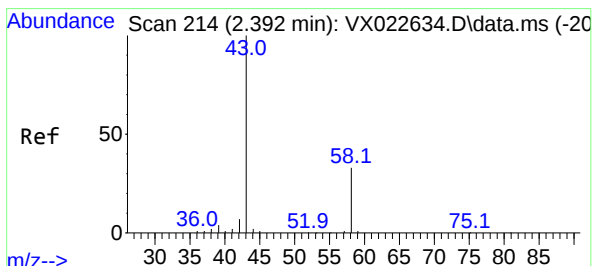
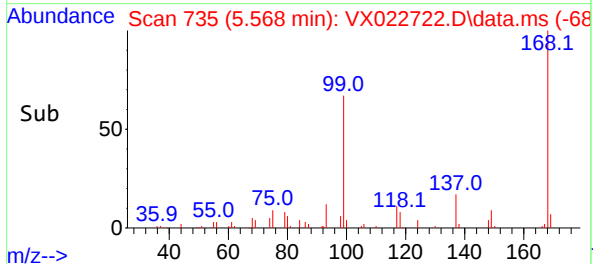
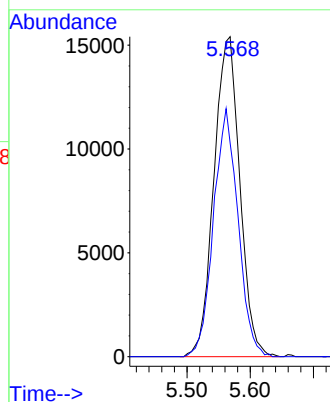
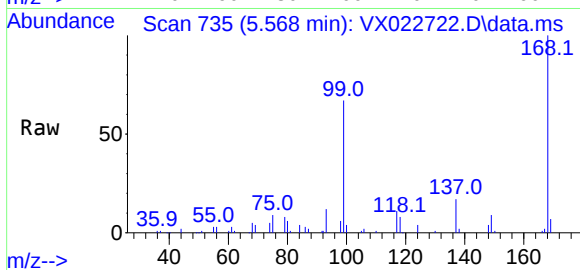




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

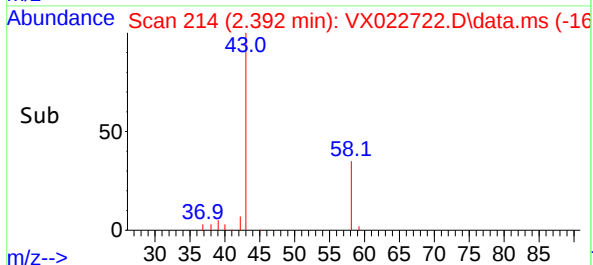
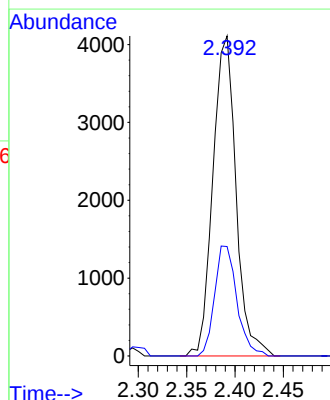
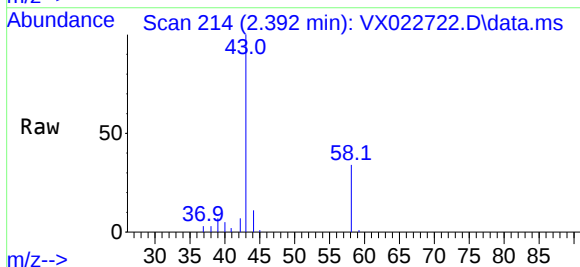
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)RE

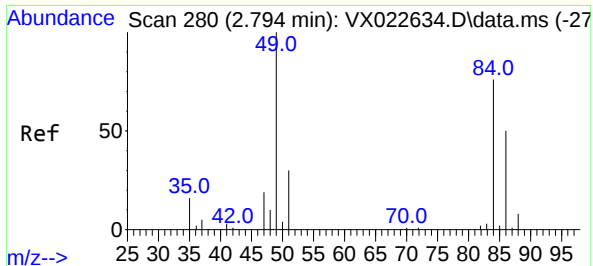
Tgt Ion:168 Resp: 43805
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#16
Acetone
Concen: 19.356 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Tgt Ion: 43 Resp: 6828
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



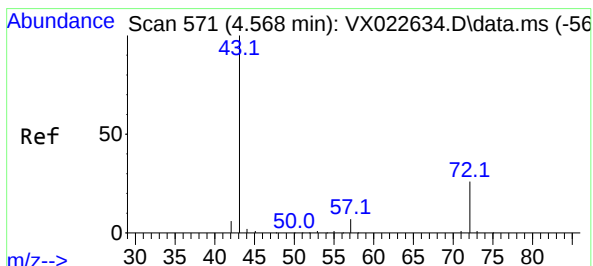
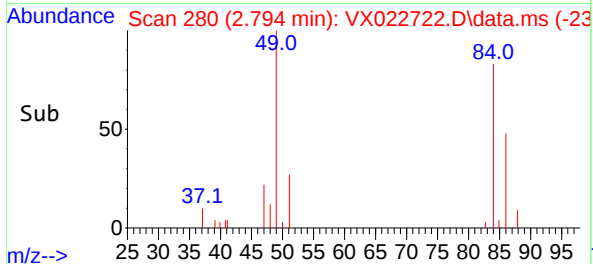
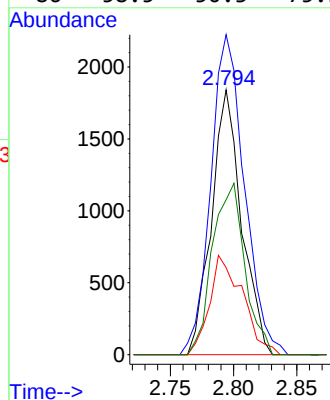
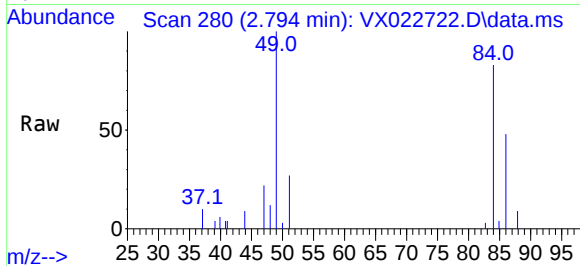


#20
Methylene Chloride
Concen: 4.204 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)RE

Tgt Ion: 84 Resp: 3037

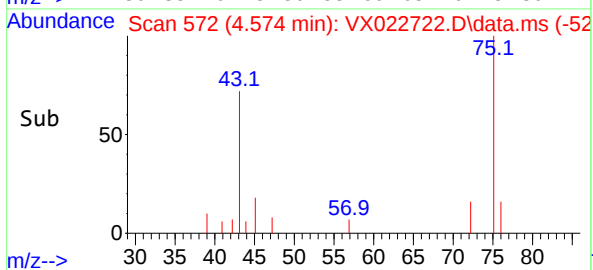
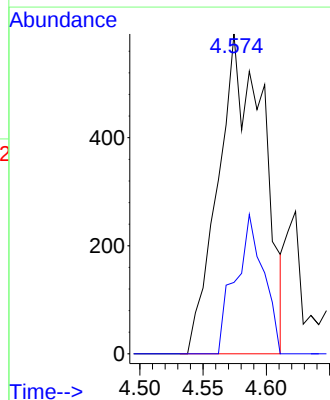
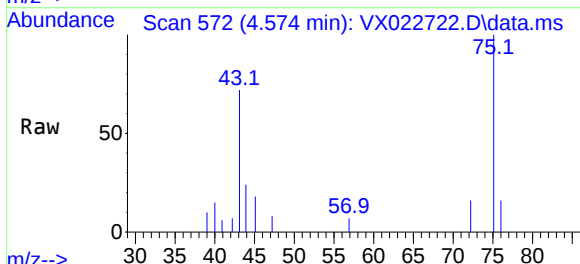
Ion	Ratio	Lower	Upper
84	100		
49	120.9	88.6	132.8
51	32.9	27.0	40.6
86	58.5	50.3	75.5

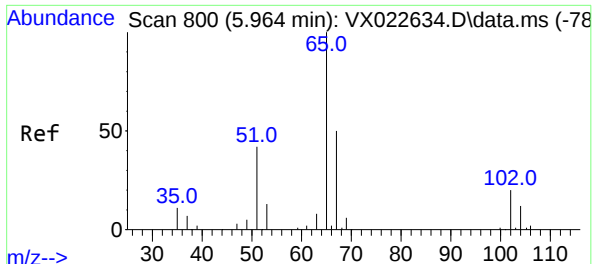


#25
2-Butanone
Concen: 2.592 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Tgt Ion: 43 Resp: 1483

Ion	Ratio	Lower	Upper
43	100		
72	22.3	23.7	35.5#



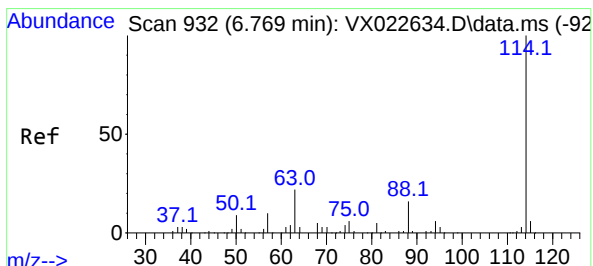
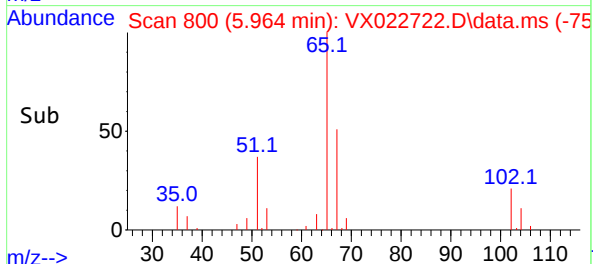
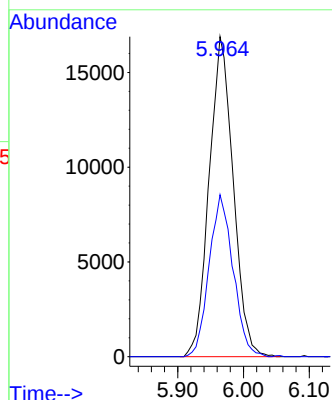
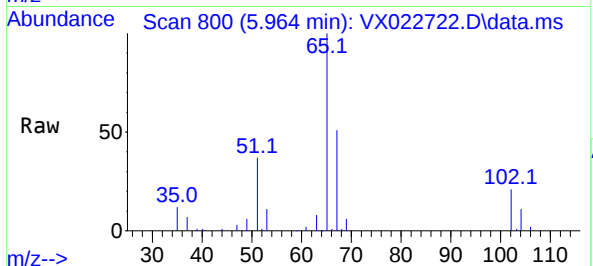


#33

1,2-Dichloroethane-d4
Concen: 54.625 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)RE

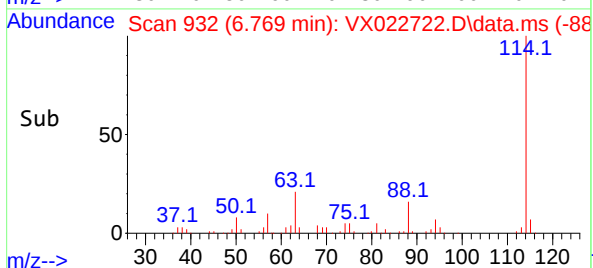
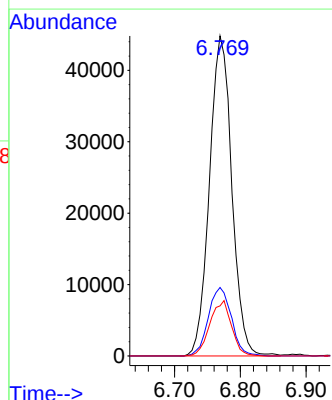
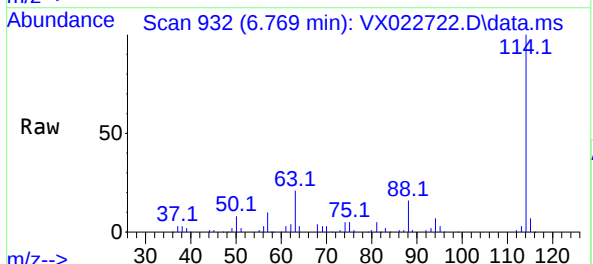
Tgt Ion: 65 Resp: 43035
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

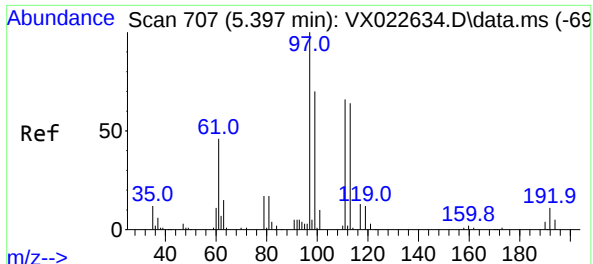


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Tgt Ion: 114 Resp: 106135
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.7 0.0 32.8

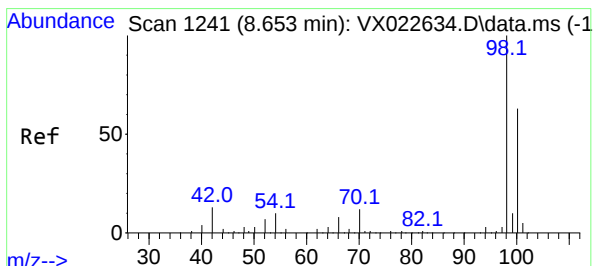
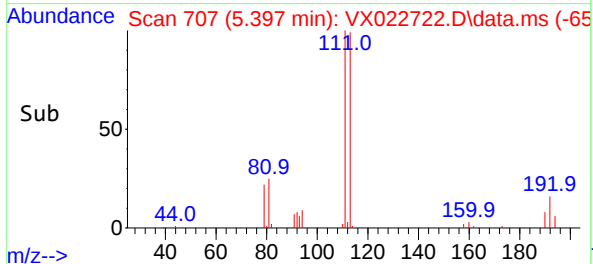
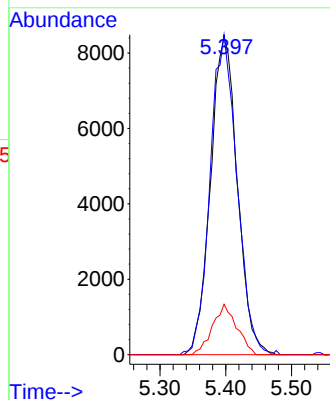
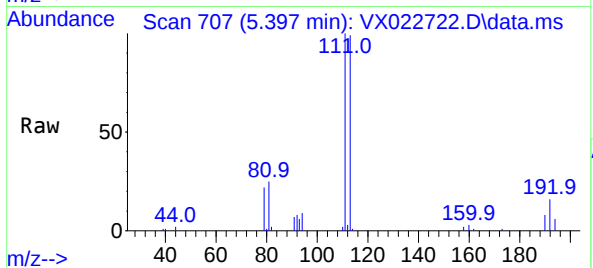




#35
Dibromofluoromethane
Concen: 35.433 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

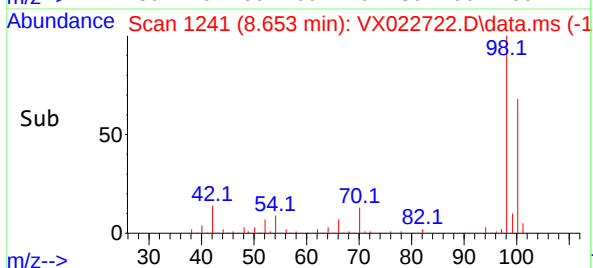
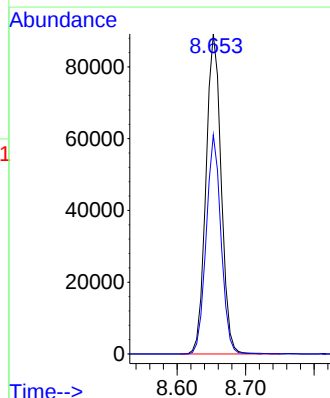
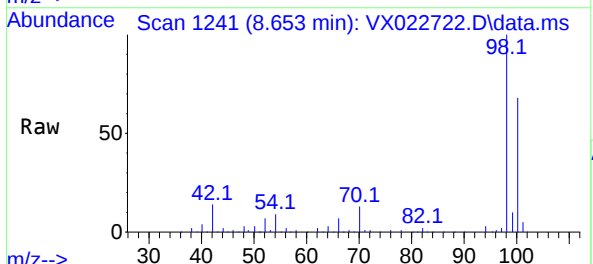
Instrument :
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ClientSampleId :
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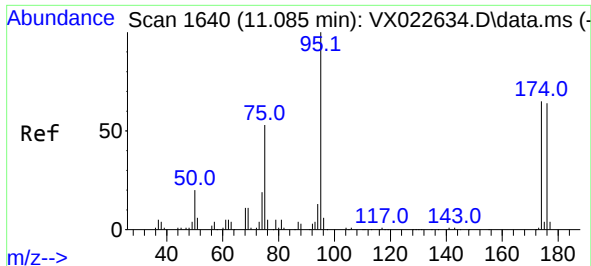
Tgt Ion:113 Resp: 23994
Ion Ratio Lower Upper
113 100
111 100.2 81.9 122.9
192 14.3 16.7 25.1#



#50
Toluene-d8
Concen: 51.679 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Tgt Ion: 98 Resp: 137954
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

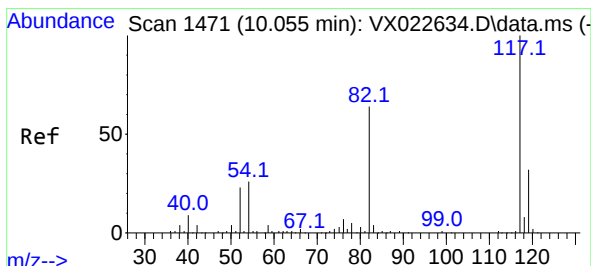
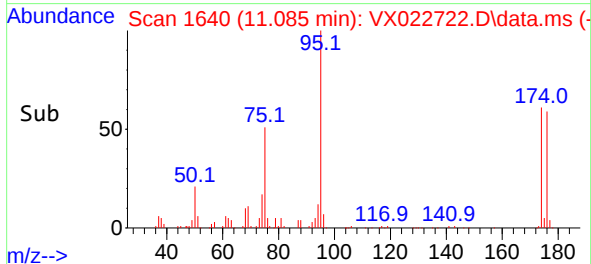
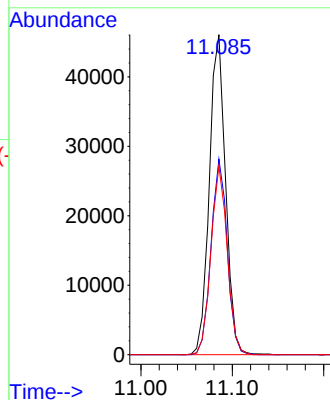
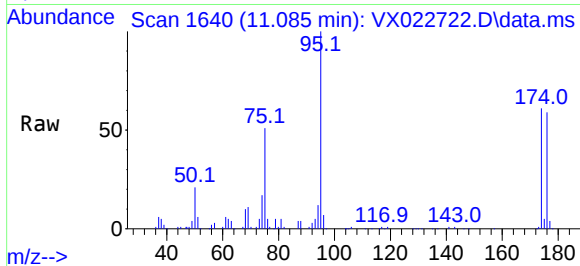




#62
4-Bromofluorobenzene
Concen: 56.152 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

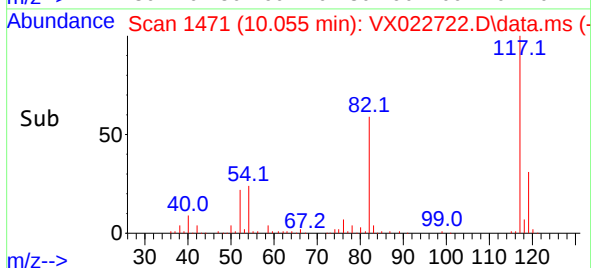
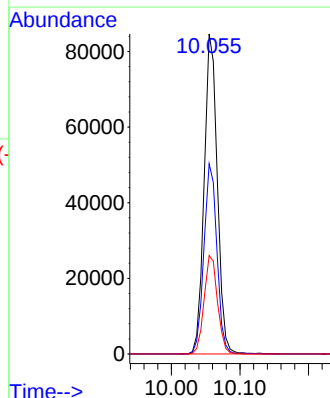
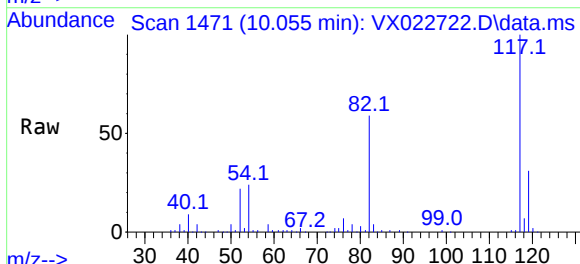
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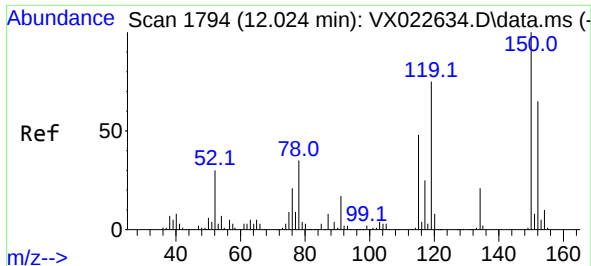
Tgt Ion: 95 Resp: 56690
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022722.D
Acq: 16 Jun 2021 15:27

Tgt Ion: 117 Resp: 113139
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 30.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022722.D
 Acq: 16 Jun 2021 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-AMND-COMP-N(CL-22)RE

Tgt Ion:152 Resp: 46670
 Ion Ratio Lower Upper
 152 100
 115 65.6 41.1 123.3
 150 158.3 0.0 349.0

