

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022720.D
 Acq On : 16 Jun 2021 14:40
 Operator : JC/MD
 Sample : M2678-14RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPLP-AMND-COMP-K(CL-16)RE

Quant Time: Jun 17 02:22:07 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)

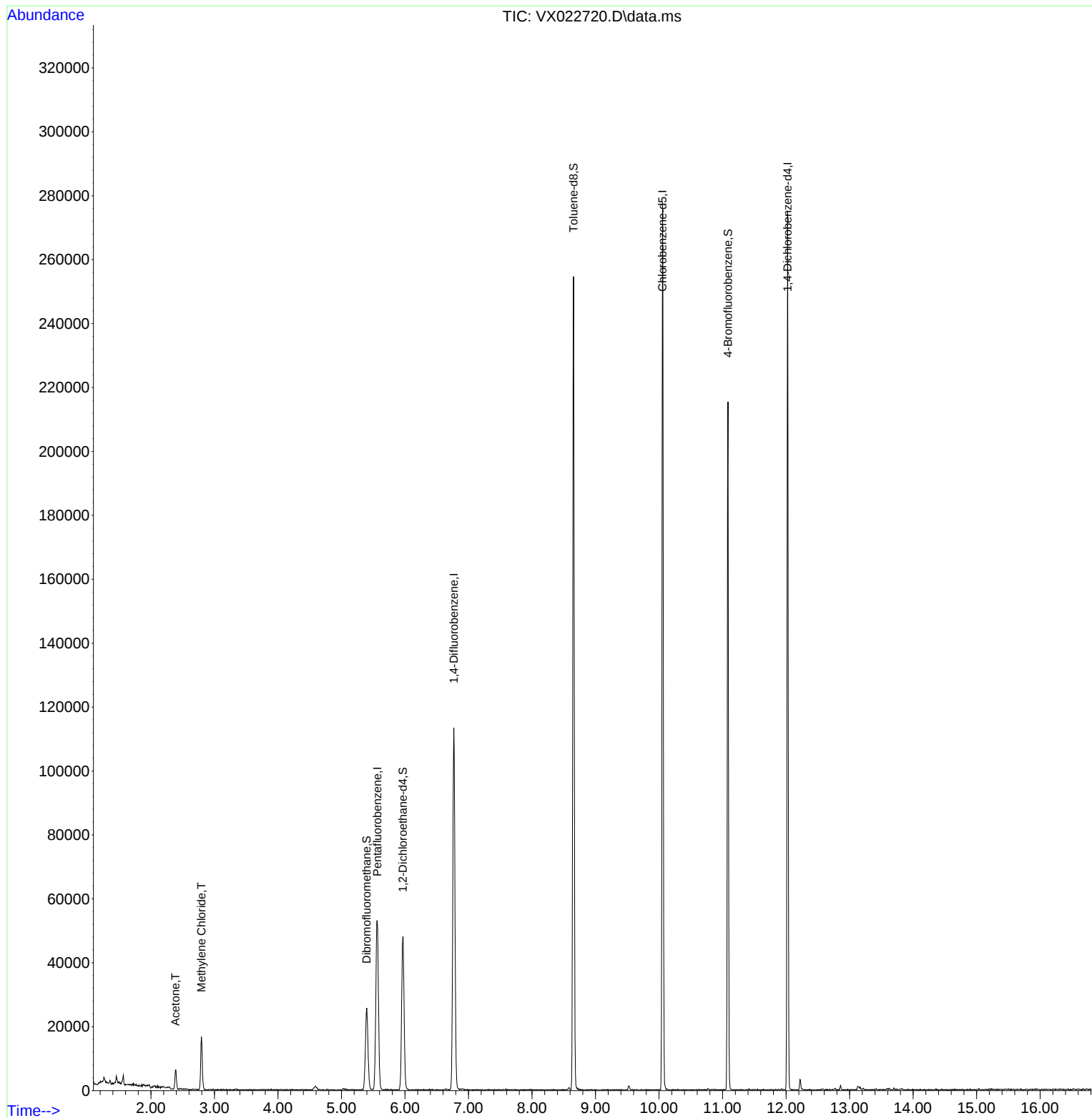
Internal Standards						
1) Pentafluorobenzene	5.562	168	45352	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	44844	54.980	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 109.960%		
35) Dibromofluoromethane	5.397	113	21323	30.044	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 60.080%#		
50) Toluene-d8	8.653	98	142946	51.092	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 102.180%		
62) 4-Bromofluorobenzene	11.085	95	57194	54.052	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 108.100%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6297	17.241	ug/l	96
20) Methylene Chloride	2.794	84	6585	9.110	ug/l #	77

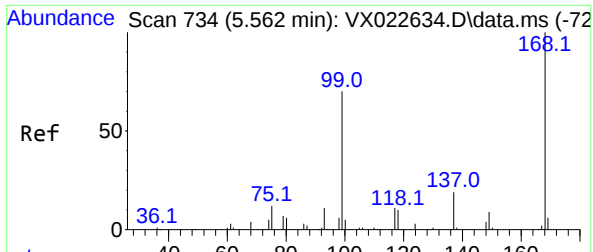
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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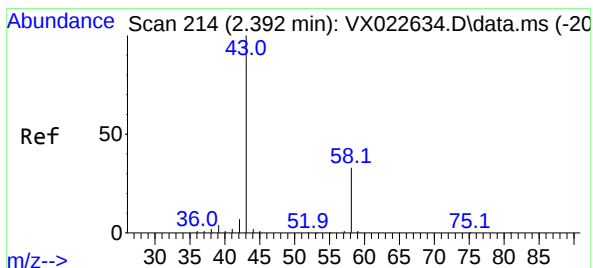
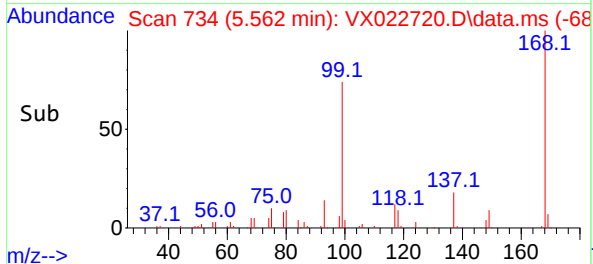
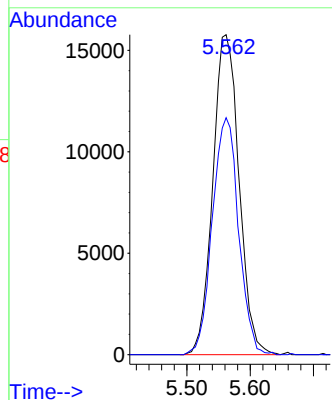
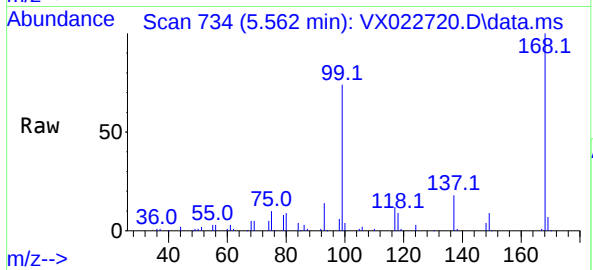




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

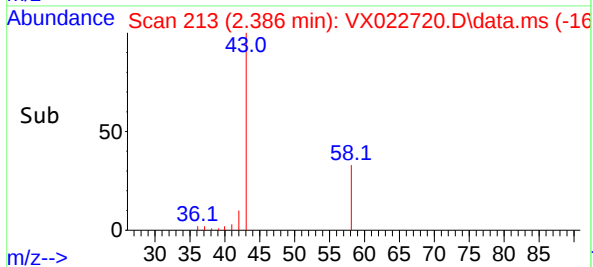
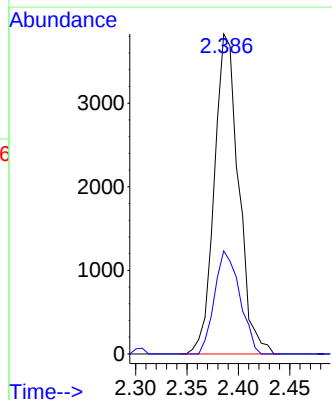
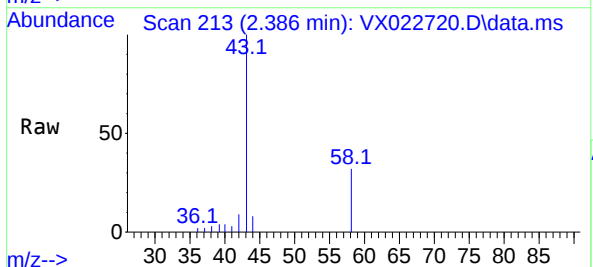
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)RE

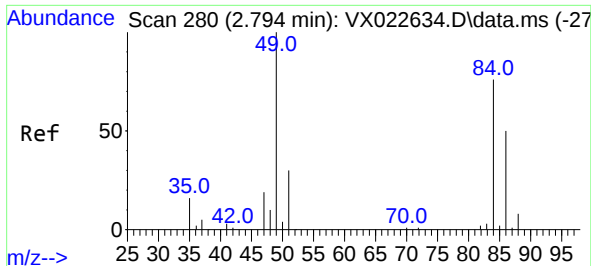
Tgt Ion:168 Resp: 45352
Ion Ratio Lower Upper
168 100
99 74.0 45.8 68.6#



#16
Acetone
Concen: 17.241 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

Tgt Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



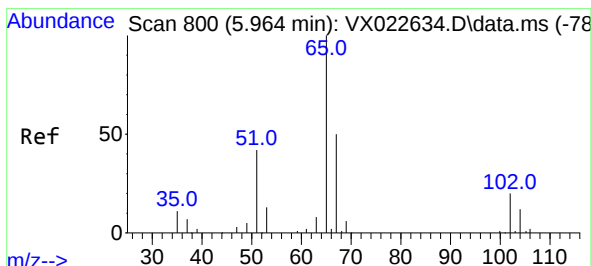
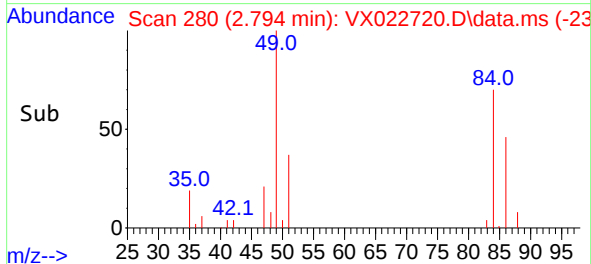
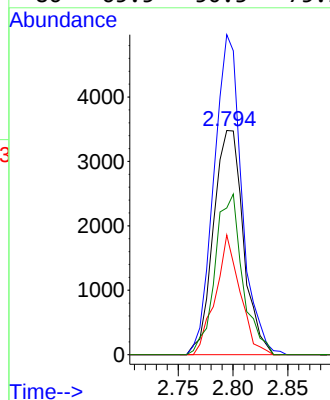
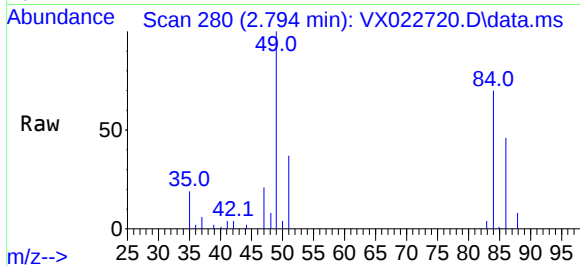


#20
Methylene Chloride
Concen: 9.110 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)RE

Tgt Ion: 84 Resp: 6585

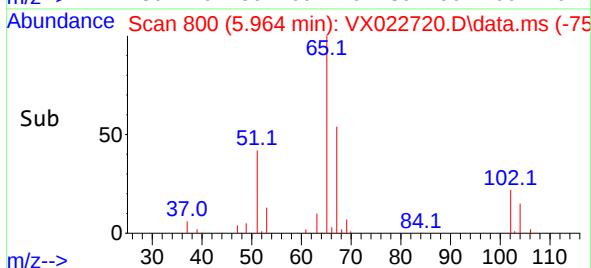
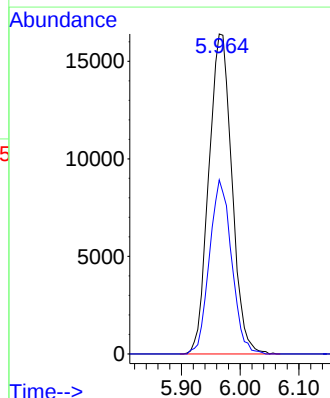
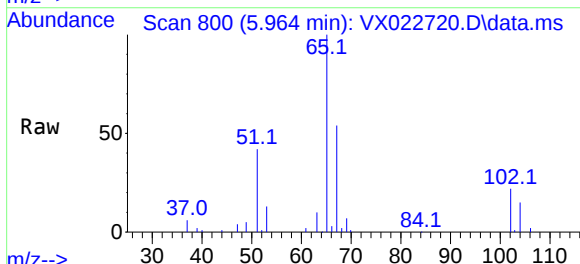
Ion	Ratio	Lower	Upper
84	100		
49	142.8	88.6	132.8#
51	53.4	27.0	40.6#
86	65.5	50.3	75.5

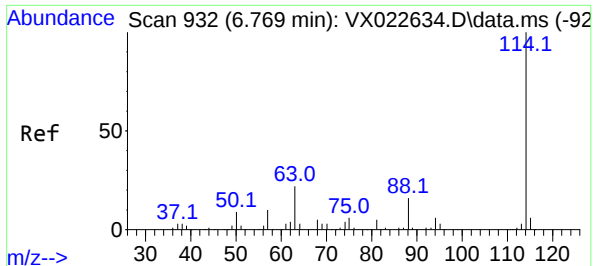


#33
1,2-Dichloroethane-d4
Concen: 54.980 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

Tgt Ion: 65 Resp: 44844

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

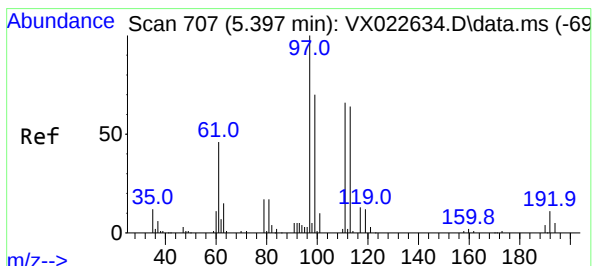
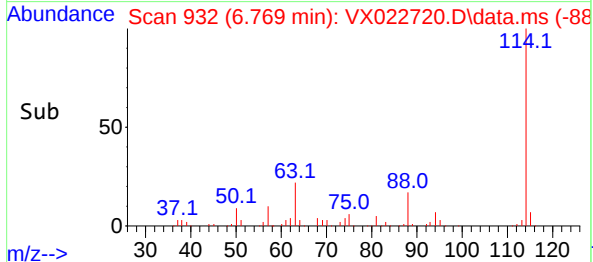
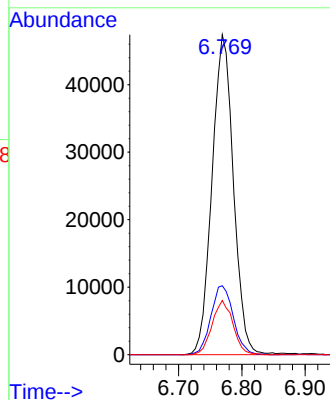
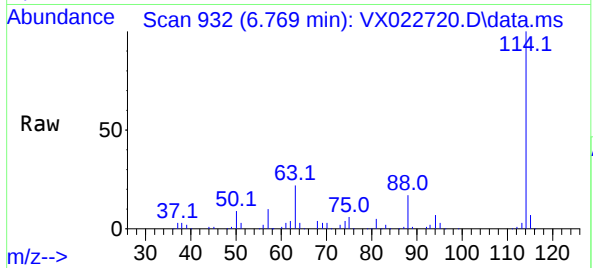




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

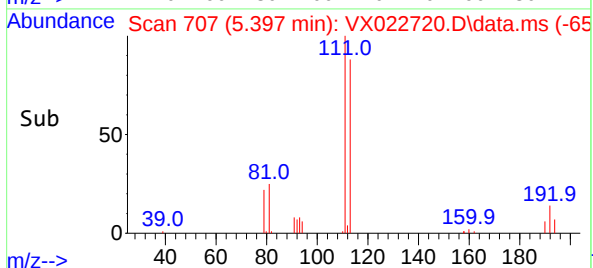
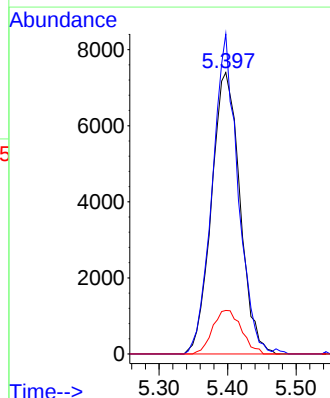
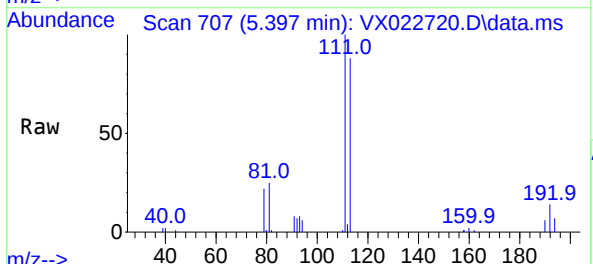
Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)RE

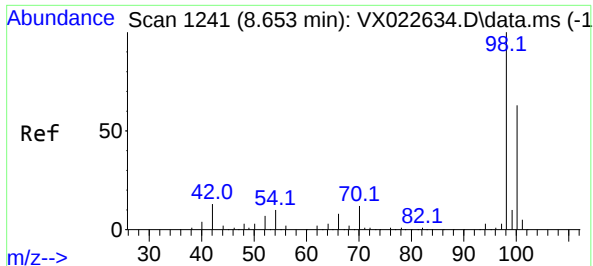
Tgt Ion:114 Resp: 111239
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 30.044 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

Tgt Ion:113 Resp: 21323
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.7 16.7 25.1#

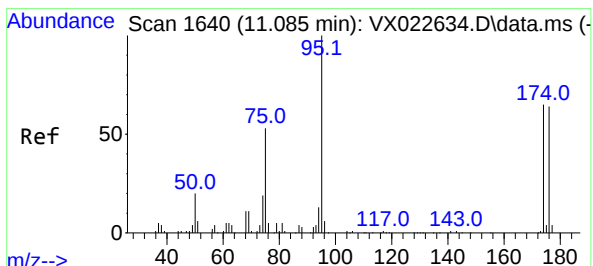
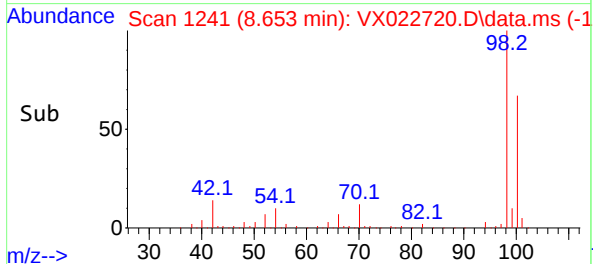
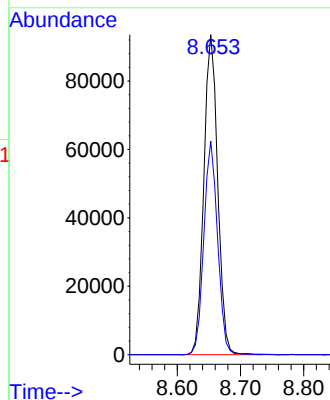
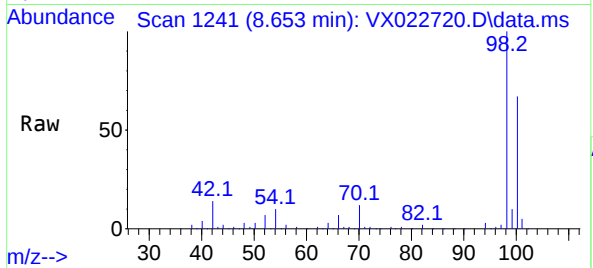




#50
Toluene-d8
Concen: 51.092 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

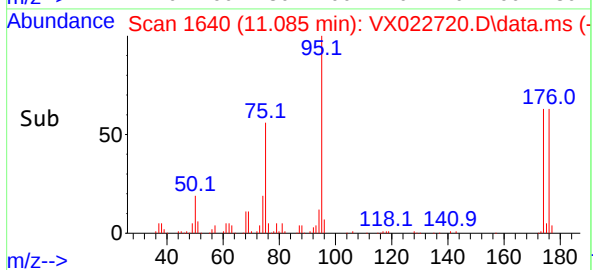
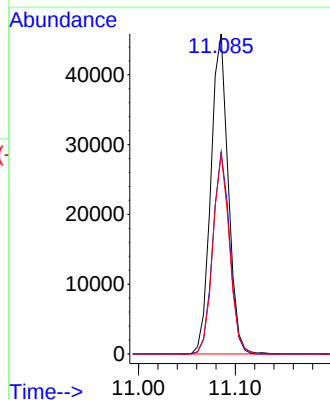
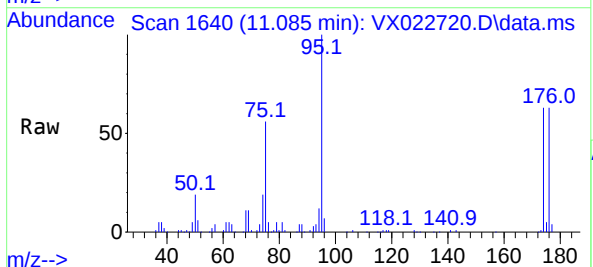
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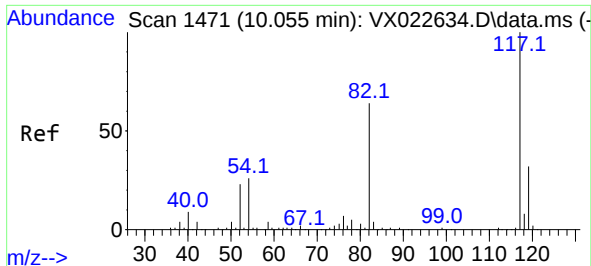
Tgt Ion: 98 Resp: 142946
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.052 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

Tgt Ion: 95 Resp: 57194
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 60.2 0.0 155.8

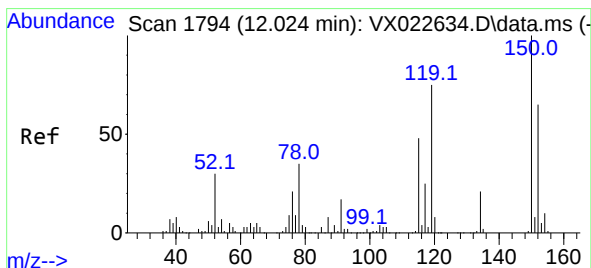
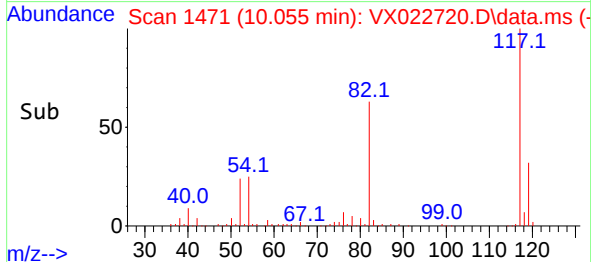
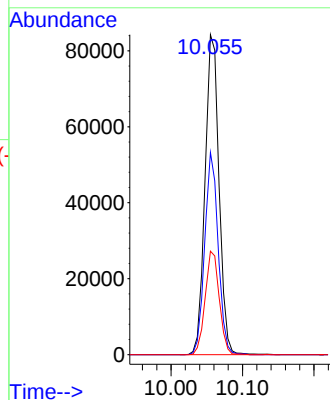
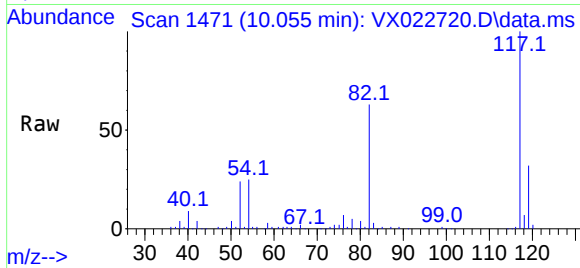




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022720.D
Acq: 16 Jun 2021 14:40

Instrument :
MSVOA_X
ClientSampleId :
SPLP-AMND-COMP-K(CL-16)RE

Tgt Ion:117 Resp: 114599
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 32.4 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: VX022720.D
Acq: 16 Jun 2021 14:40

Tgt Ion:152 Resp: 47255
Ion Ratio Lower Upper
152 100
115 69.5 41.1 123.3
150 158.8 0.0 349.0

