

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024697.D
 Acq On : 09 Oct 2021 02:56
 Operator : JC/MD
 Sample : M4157-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FDR-20211008-WC

Quant Time: Oct 11 06:39:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

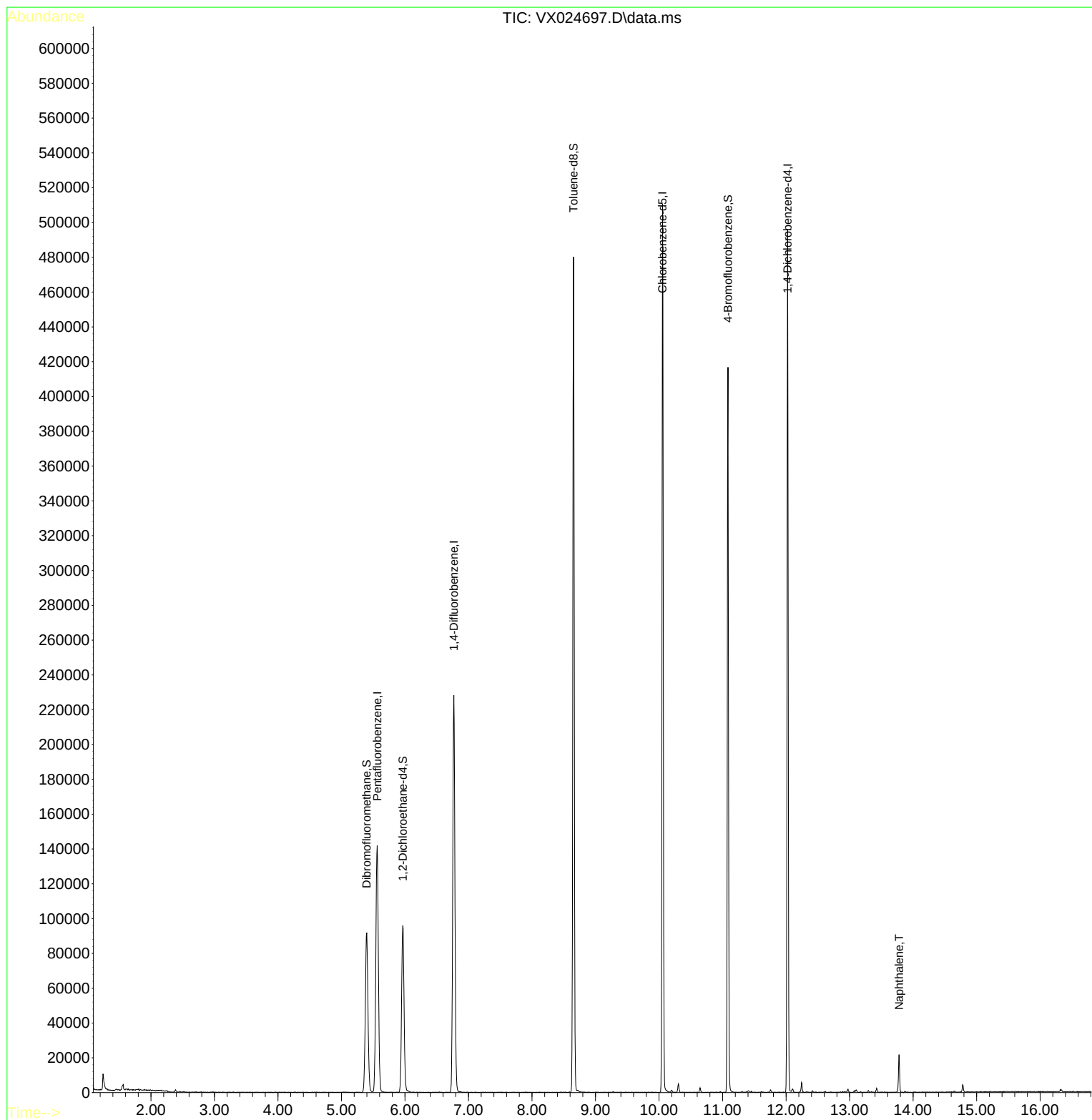
Internal Standards						
1) Pentafluorobenzene	5.562	168	132944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97271	51.914	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.820%	
35) Dibromofluoromethane	5.397	113	76077	50.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.120%	
50) Toluene-d8	8.653	98	279167	49.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.820%	
62) 4-Bromofluorobenzene	11.085	95	104287	47.423	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.840%	
Target Compounds						
					Qvalue	
95) Naphthalene	13.780	128	12666	1.852	ug/l	98

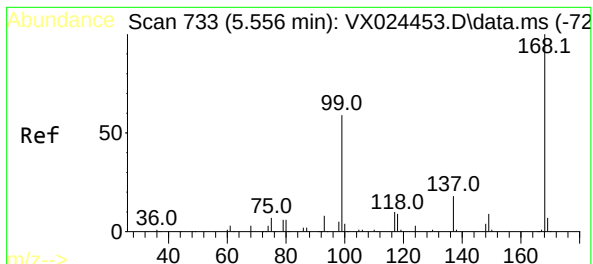
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.006 min

Lab File: VX024697.D

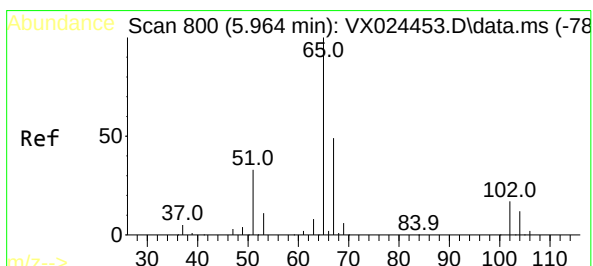
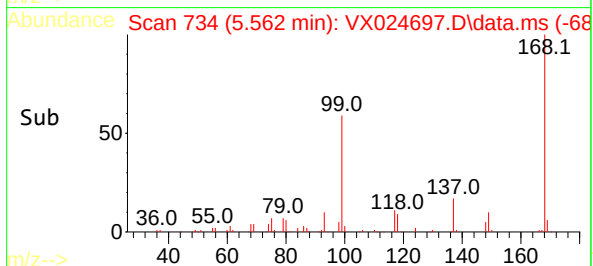
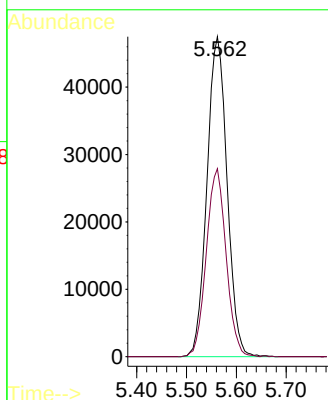
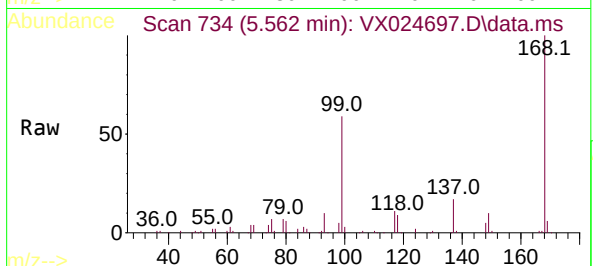
Acq: 09 Oct 2021 02:56

Tgt Ion:168 Resp: 132944

Ion Ratio Lower Upper

168 100

99 58.8 45.8 68.6



#33

1,2-Dichloroethane-d4

Concen: 51.914 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024697.D

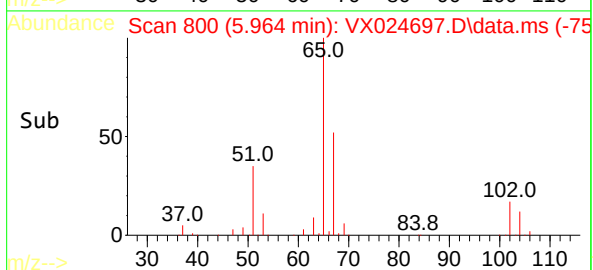
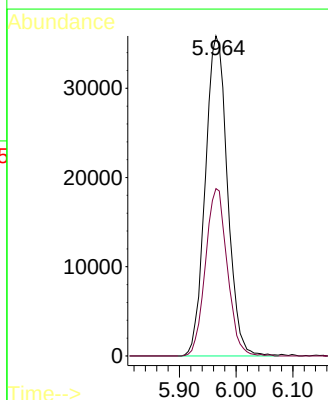
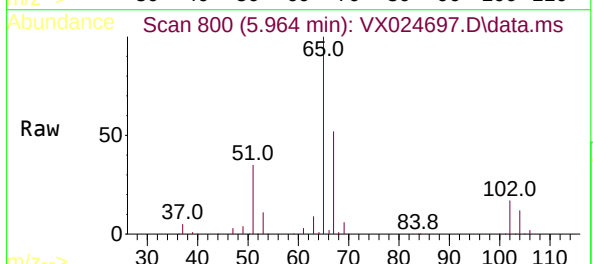
Acq: 09 Oct 2021 02:56

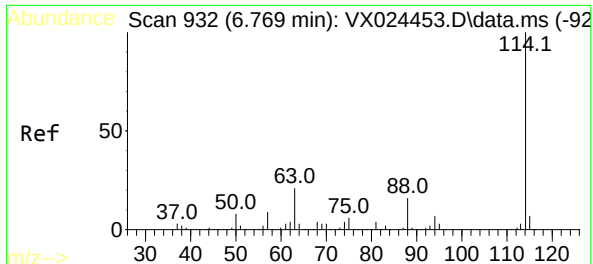
Tgt Ion: 65 Resp: 97271

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.4

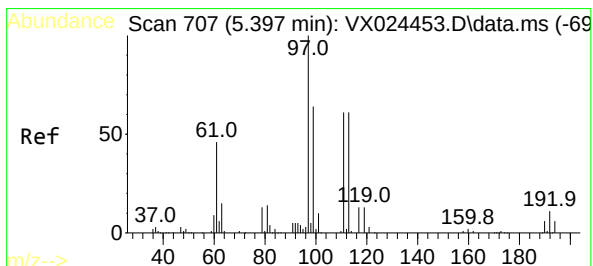
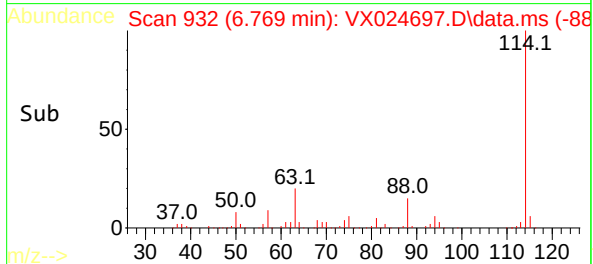
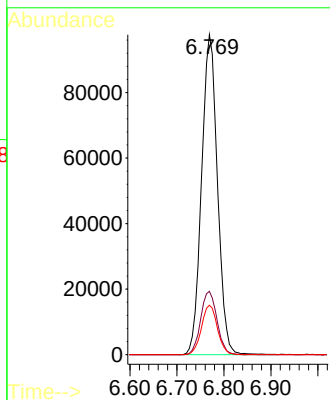
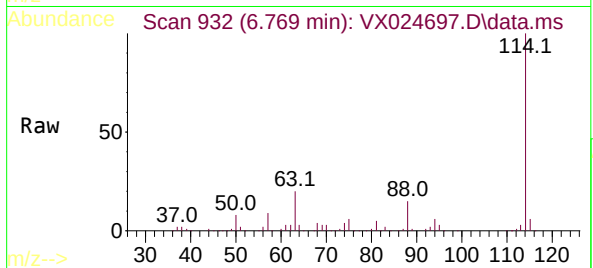




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

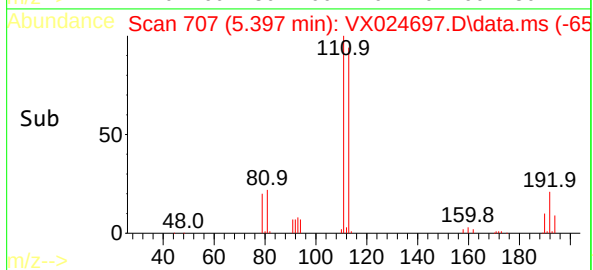
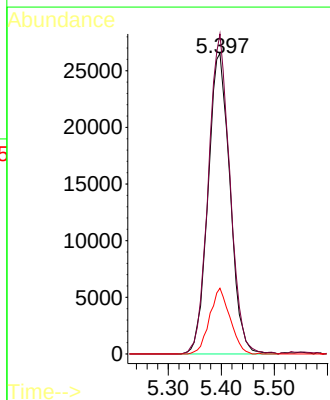
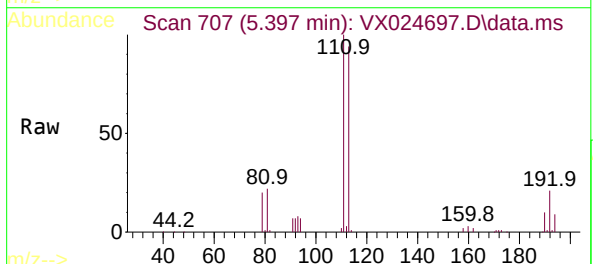
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MSVOA_X
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FDR-20211008-WC

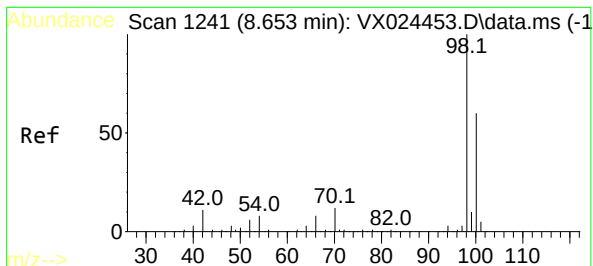
Tgt Ion:114 Resp: 228747
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.063 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

Tgt Ion:113 Resp: 76077
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 20.4 16.7 25.1

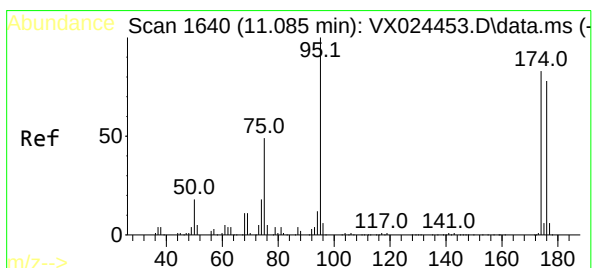
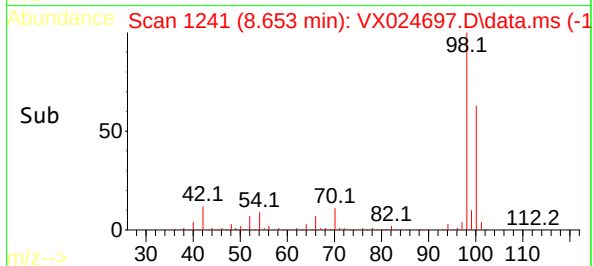
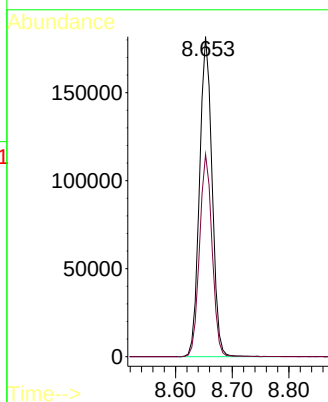
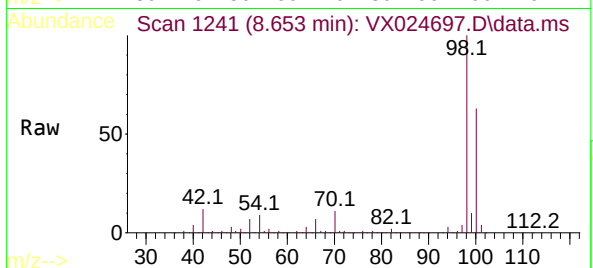




#50
Toluene-d8
Concen: 49.913 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

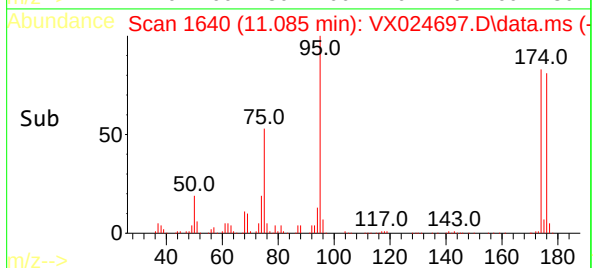
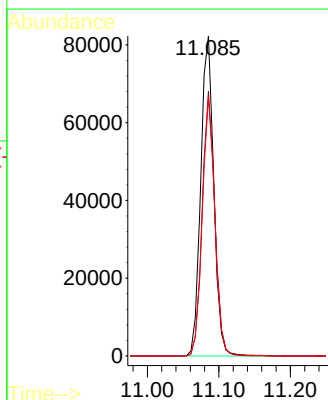
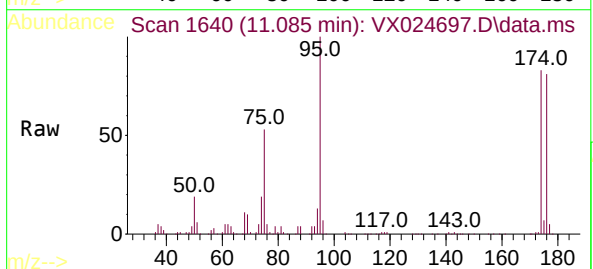
Instrument :
MSVOA_X
ClientSampleId :
FDR-20211008-WC

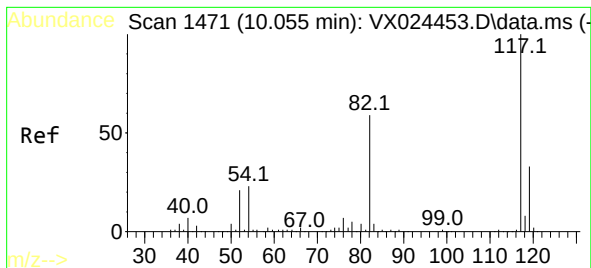
Tgt Ion: 98 Resp: 279167
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.423 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

Tgt Ion: 95 Resp: 104287
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.1 0.0 155.8

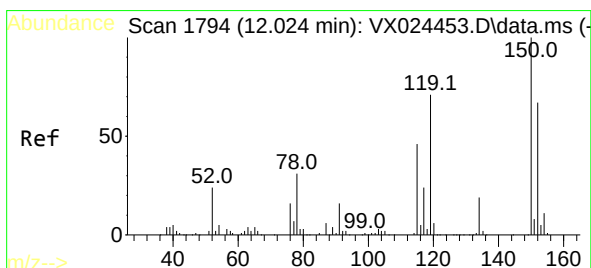
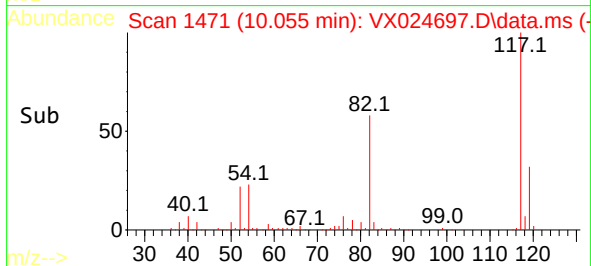
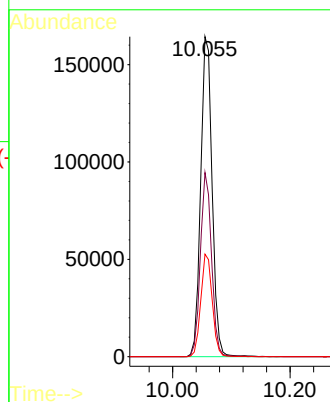
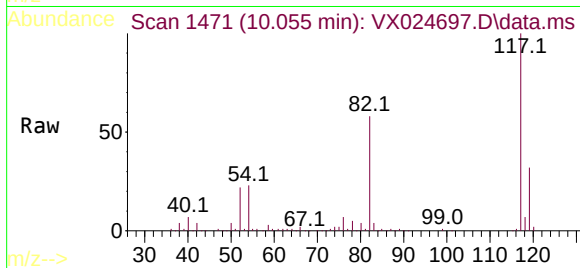




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

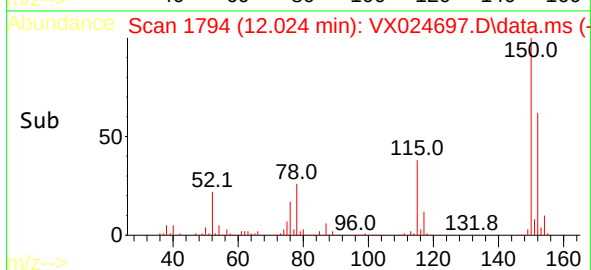
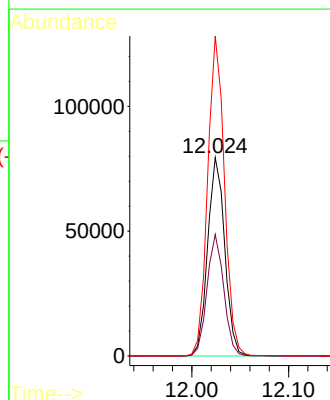
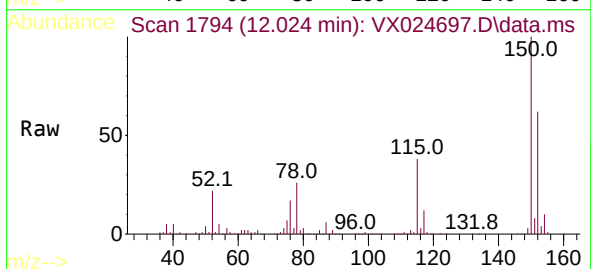
Instrument :
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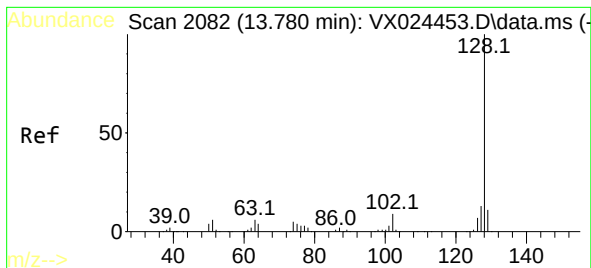
Tgt Ion:117 Resp: 221213
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

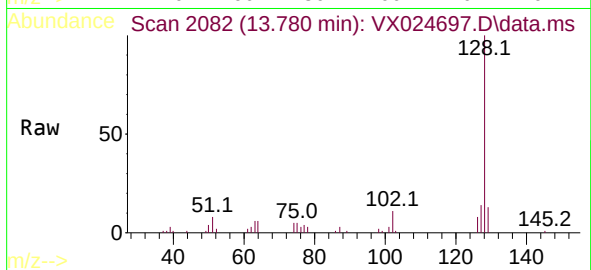
Tgt Ion:152 Resp: 97980
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 158.1 0.0 349.0





#95
Naphthalene
Concen: 1.852 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024697.D
Acq: 09 Oct 2021 02:56

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	128	Resp:	12666
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	11.5	8.8	13.2

