

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023424.D
 Acq On : 23 Jul 2021 15:25
 Operator : JC/MD
 Sample : M3145-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-9-PS

Quant Time: Jul 24 03:45:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

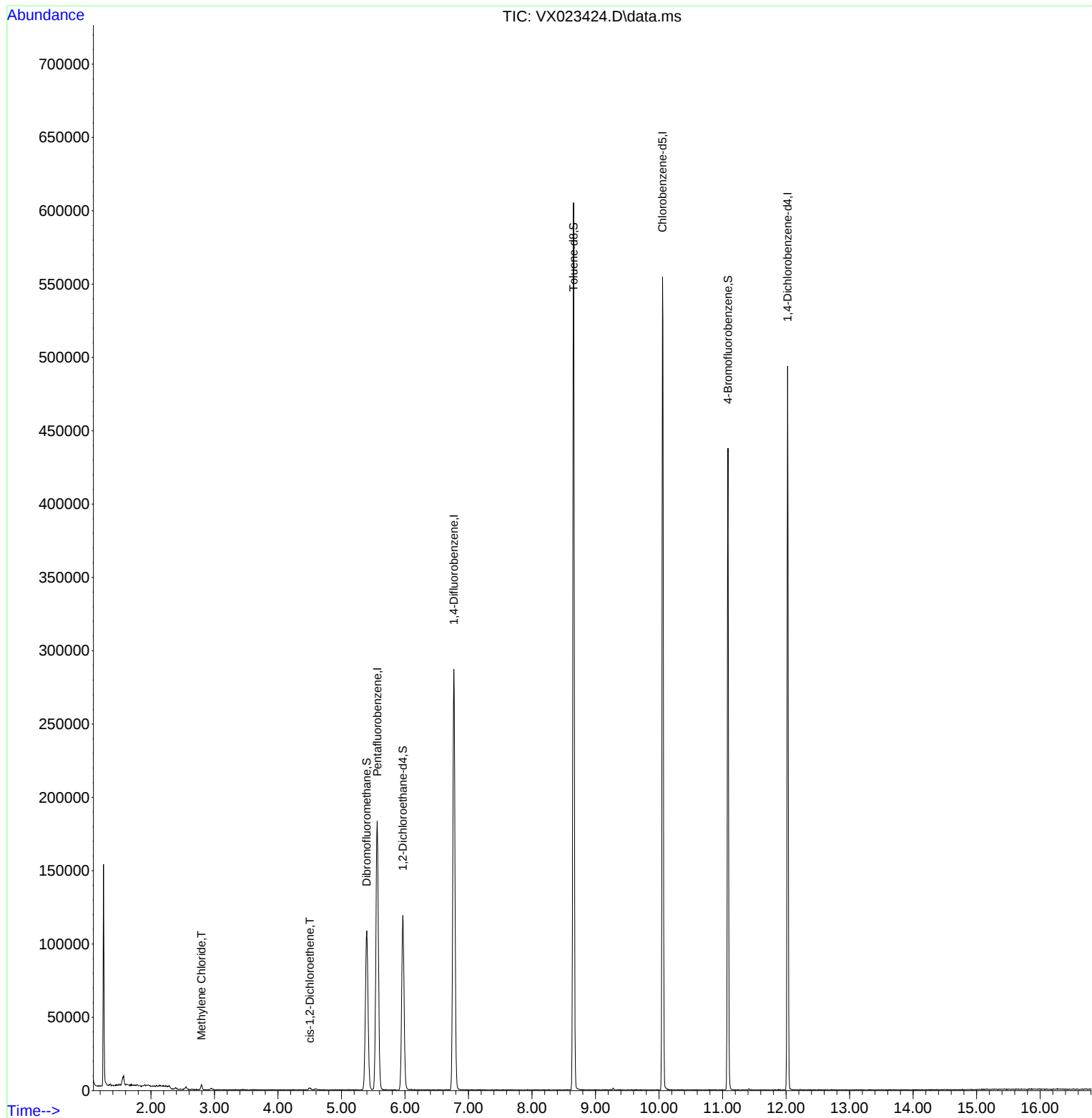
Internal Standards						
1) Pentafluorobenzene	5.562	168	172892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	293627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112595	52.208	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.420%	
35) Dibromofluoromethane	5.397	113	92935	50.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.240%	
50) Toluene-d8	8.653	98	349786	51.858	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	11.085	95	108919	47.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.980%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1510	0.734	ug/l #	91
27) cis-1,2-Dichloroethene	4.501	96	1003	0.479	ug/l	82

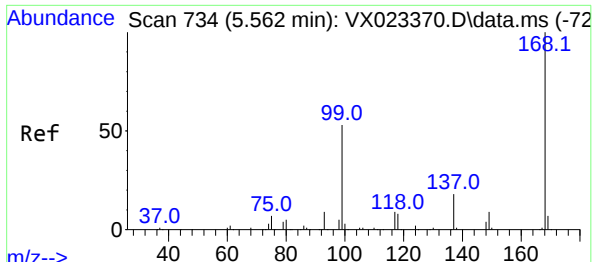
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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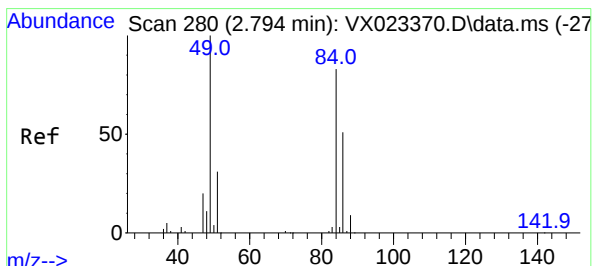
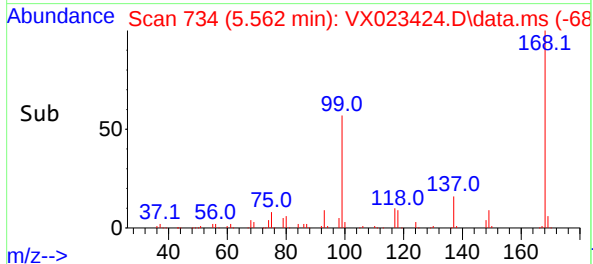
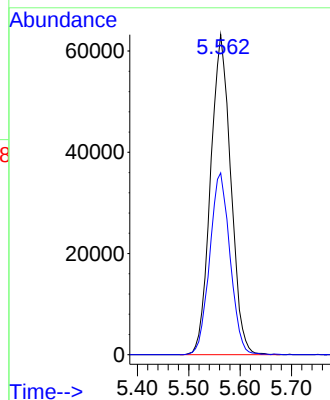
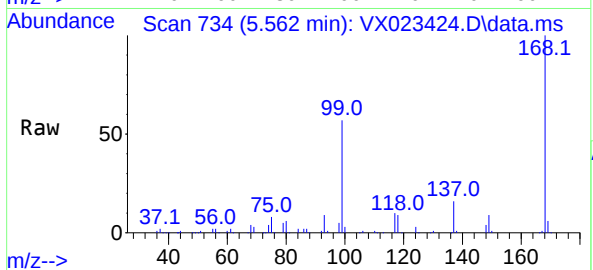




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

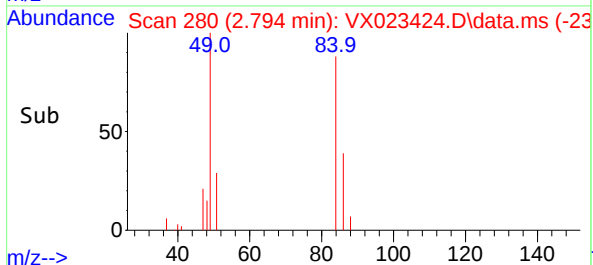
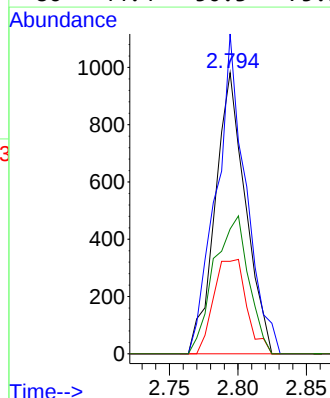
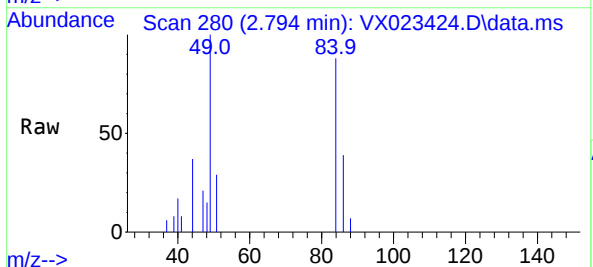
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

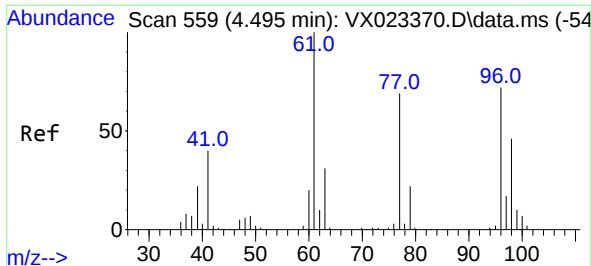
Tgt Ion:168 Resp: 172892
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#20
Methylene Chloride
Concen: 0.734 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

Tgt Ion: 84 Resp: 1510
Ion Ratio Lower Upper
84 100
49 113.7 88.6 132.8
51 32.9 27.0 40.6
86 44.4 50.3 75.5#

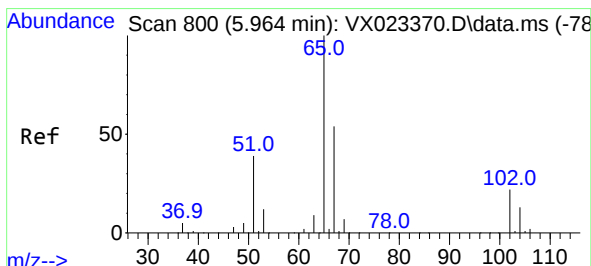
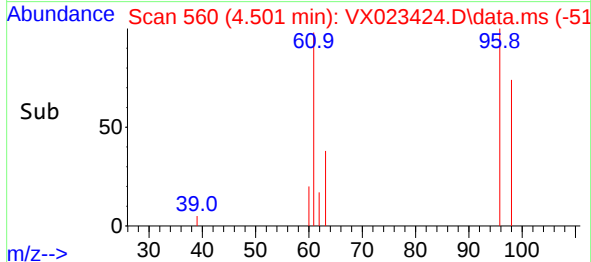
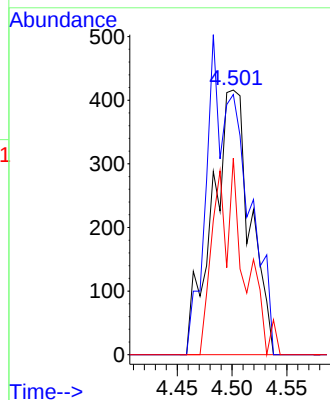
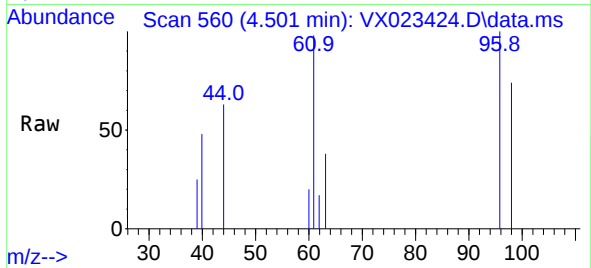




#27
cis-1,2-Dichloroethene
Concen: 0.479 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

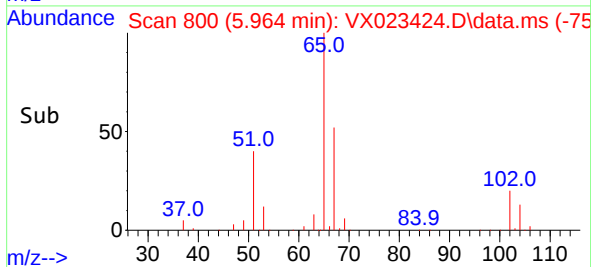
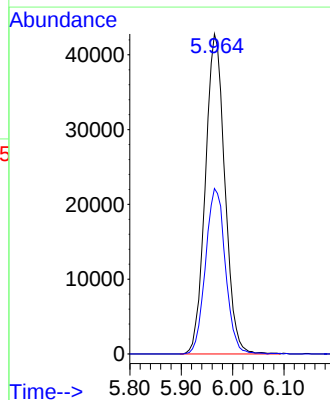
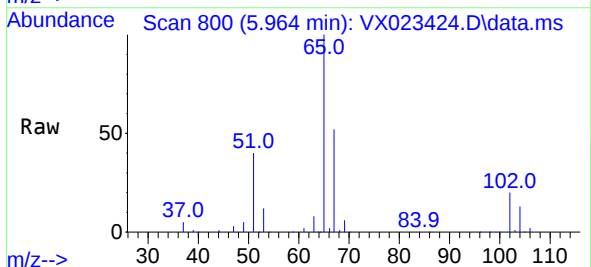
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

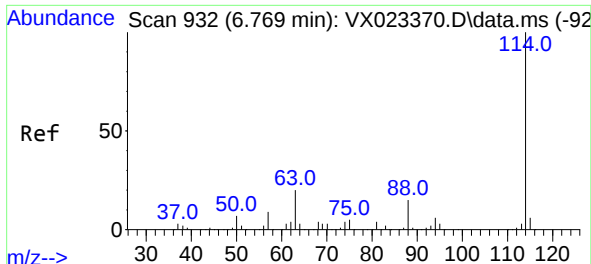
Tgt Ion: 96 Resp: 1003
Ion Ratio Lower Upper
96 100
61 116.3 0.0 285.6
98 57.6 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 52.208 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

Tgt Ion: 65 Resp: 112595
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

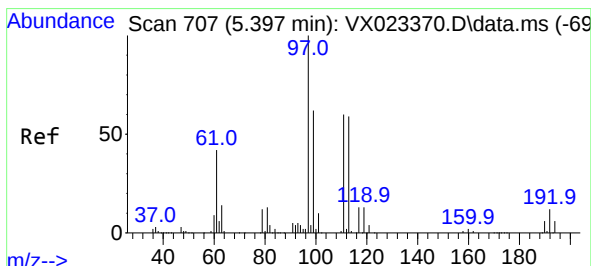
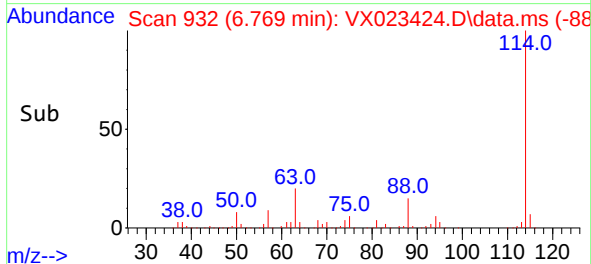
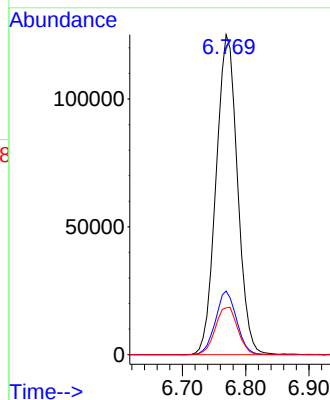
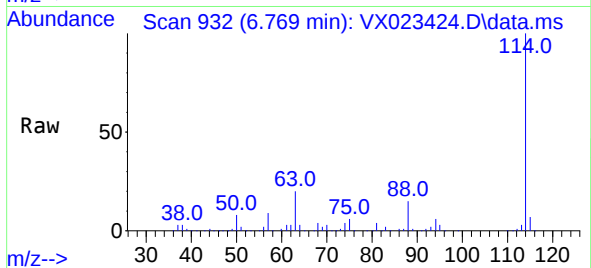




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

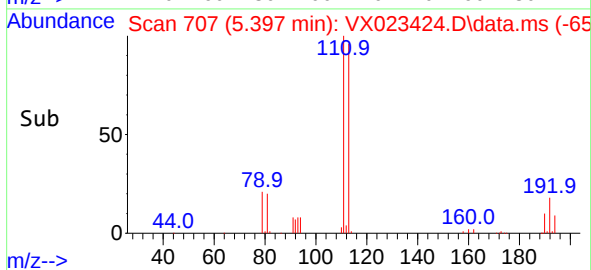
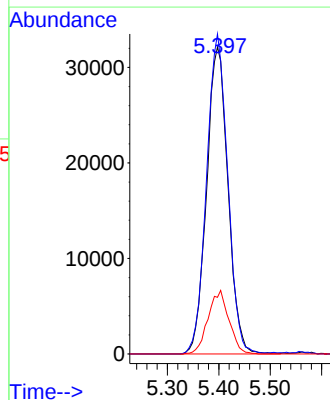
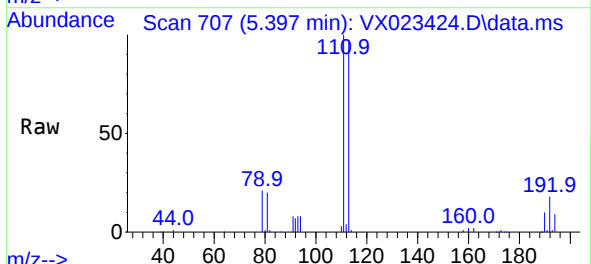
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

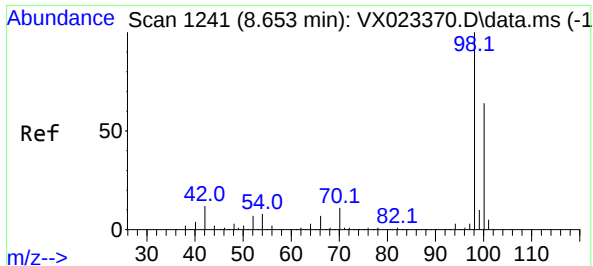
Tgt Ion:114 Resp: 293627
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 14.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.621 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

Tgt Ion:113 Resp: 92935
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.2 16.7 25.1

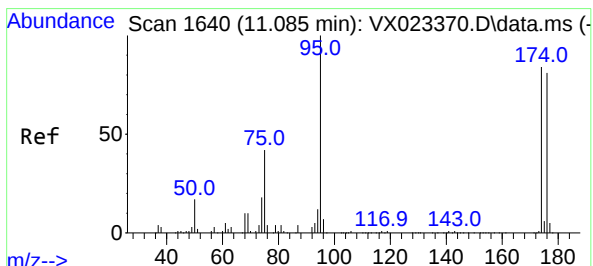
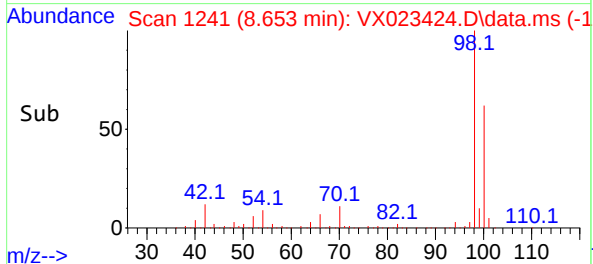
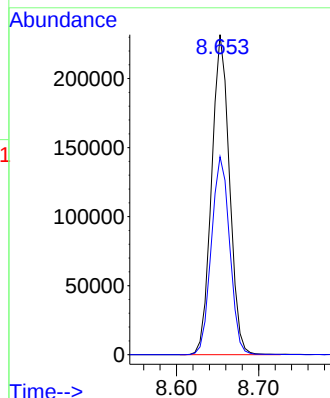
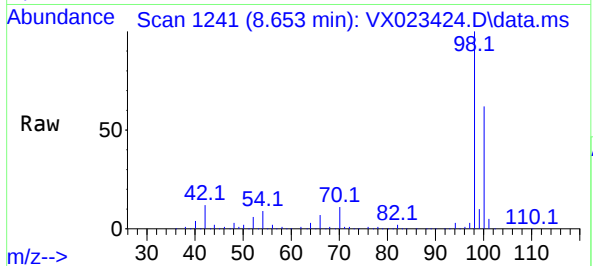




#50
Toluene-d8
Concen: 51.858 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

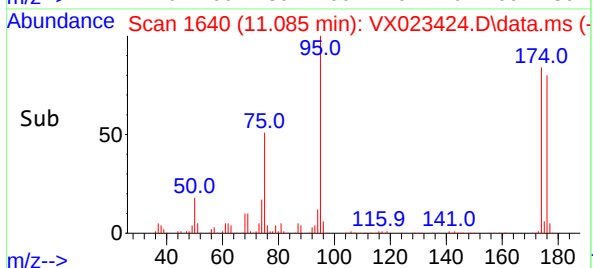
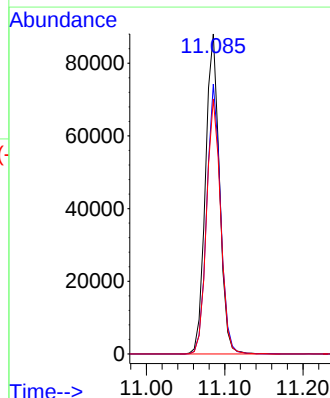
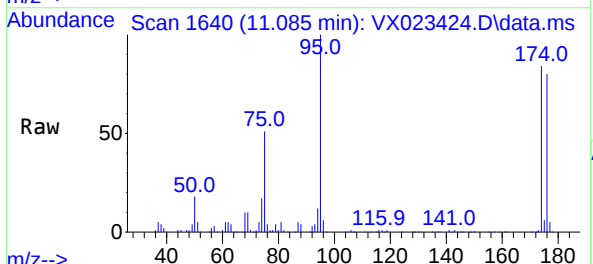
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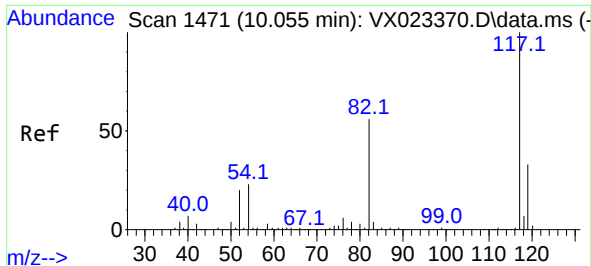
Tgt Ion: 98 Resp: 349786
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.488 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

Tgt Ion: 95 Resp: 108919
Ion Ratio Lower Upper
95 100
174 82.9 0.0 154.6
176 79.8 0.0 155.8

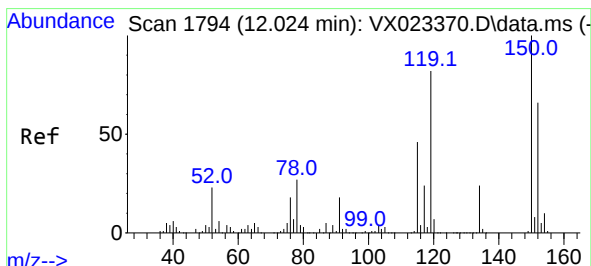
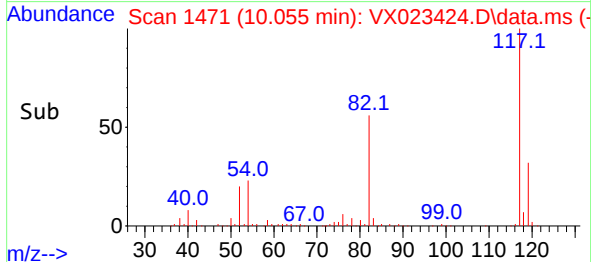
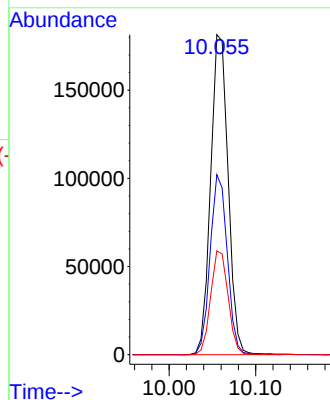
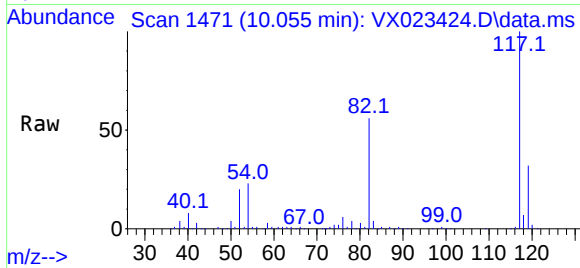




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023424.D
Acq: 23 Jul 2021 15:25

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-9-PS

Tgt Ion:117 Resp: 254970
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.5 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: VX023424.D
Acq: 23 Jul 2021 15:25

Tgt Ion:152 Resp: 100121
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 156.4 0.0 349.0

