

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024836.D
 Acq On : 15 Oct 2021 18:31
 Operator : JC/MD
 Sample : M4251-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 18 01:44:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

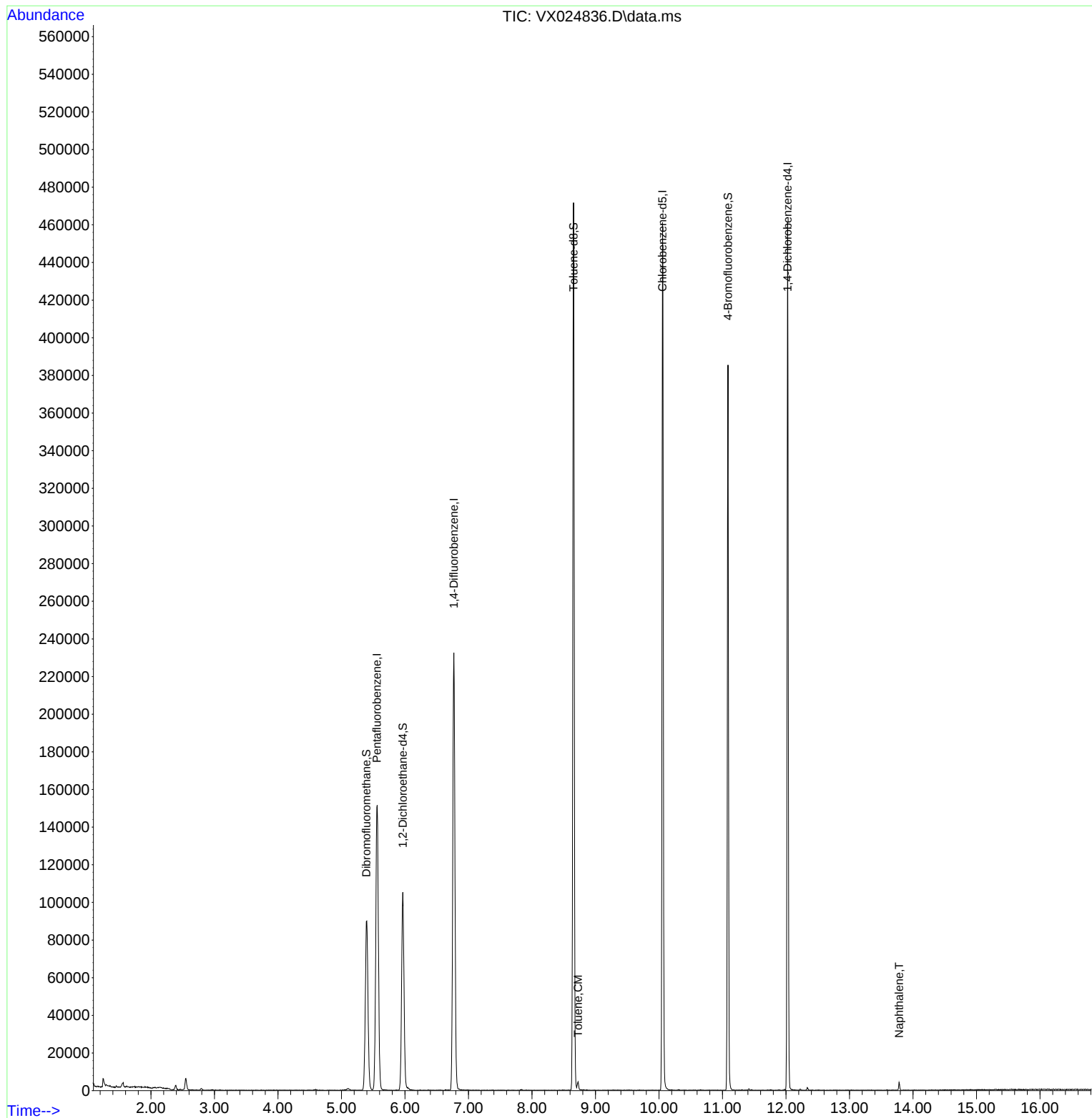
Internal Standards						
1) Pentafluorobenzene	5.556	168	145131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104988	58.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.720%#	
35) Dibromofluoromethane	5.391	113	78557	55.696	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.400%	
50) Toluene-d8	8.653	98	285693	54.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.520%	
62) 4-Bromofluorobenzene	11.085	95	98345	47.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.860%	
Target Compounds						
					Qvalue	
52) Toluene	8.726	92	1397	0.358	ug/l	94
95) Naphthalene	13.780	128	2747	0.659	ug/l	99

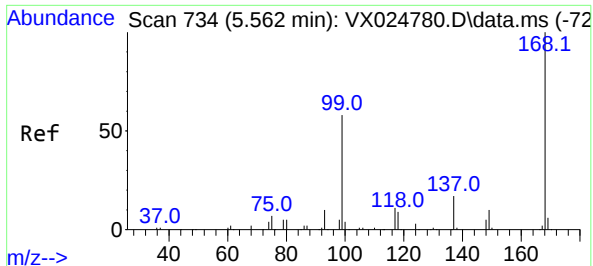
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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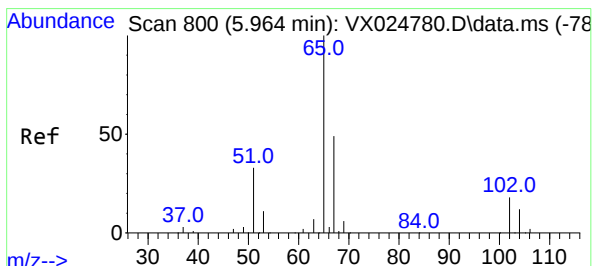
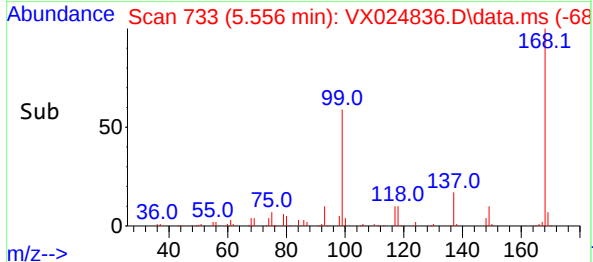
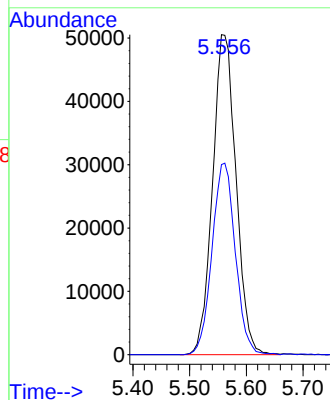
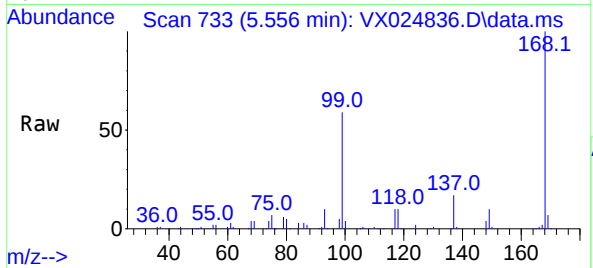




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

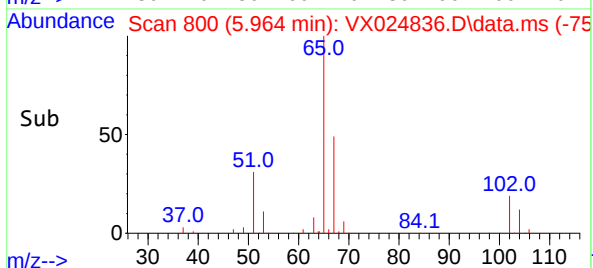
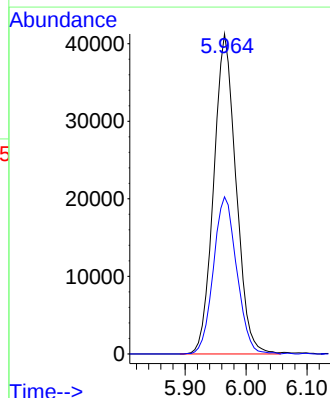
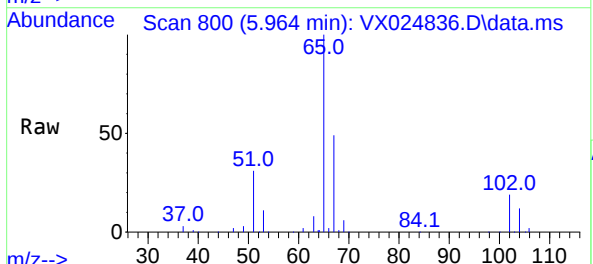
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

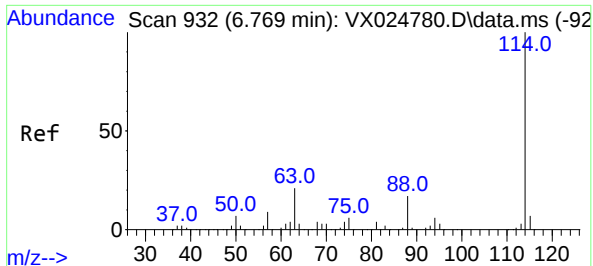
Tgt Ion:168 Resp: 145131
Ion Ratio Lower Upper
168 100
99 59.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 58.857 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

Tgt Ion: 65 Resp: 104988
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.0

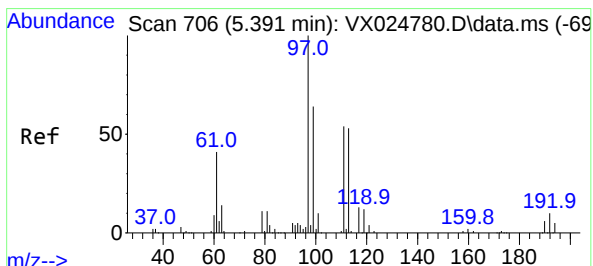
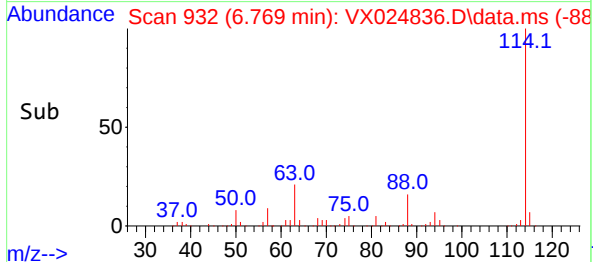
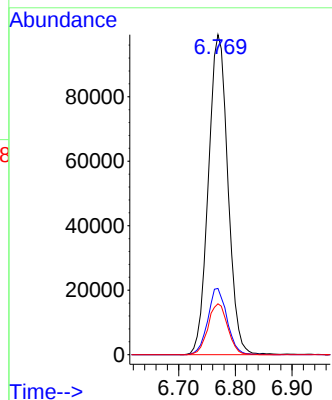
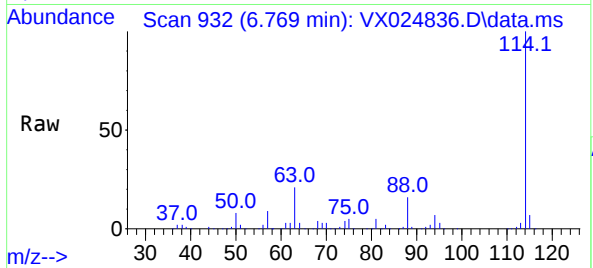




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

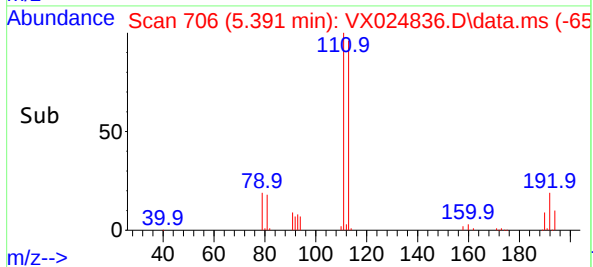
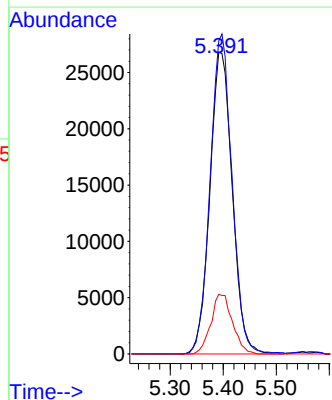
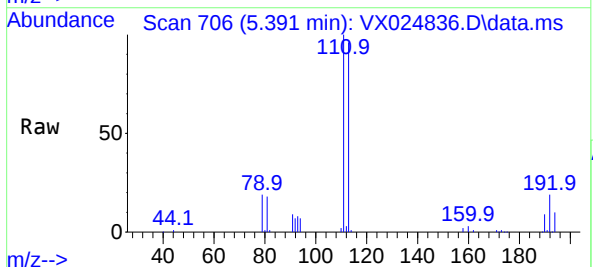
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

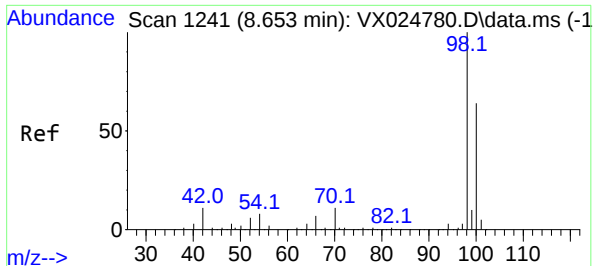
Tgt Ion:114 Resp: 236928
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 55.696 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

Tgt Ion:113 Resp: 78557
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 19.0 15.6 23.4

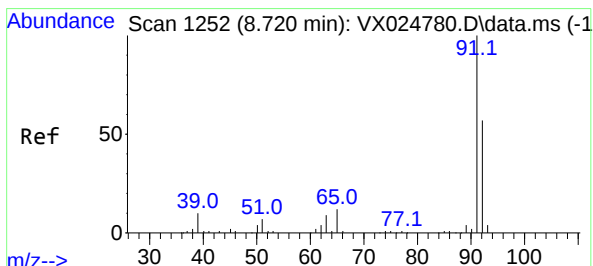
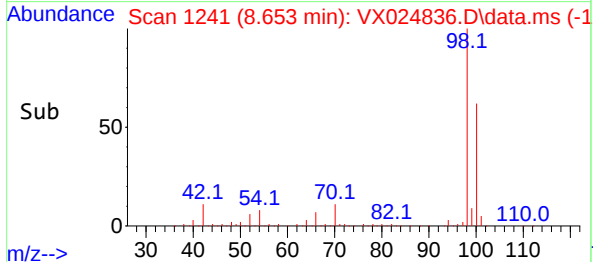
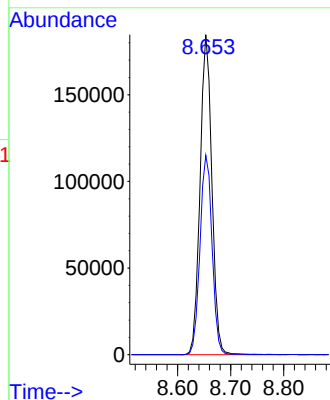
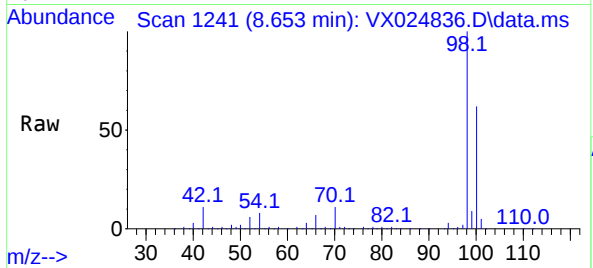




#50
Toluene-d8
Concen: 54.758 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

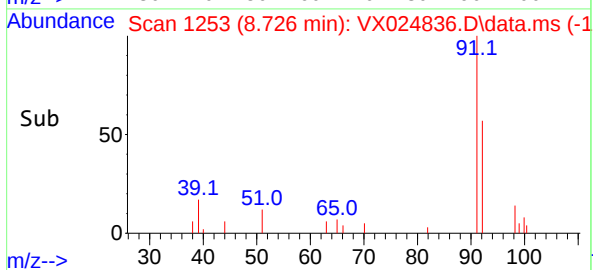
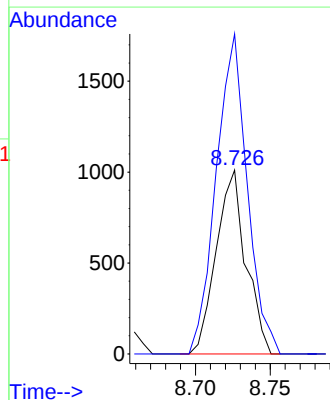
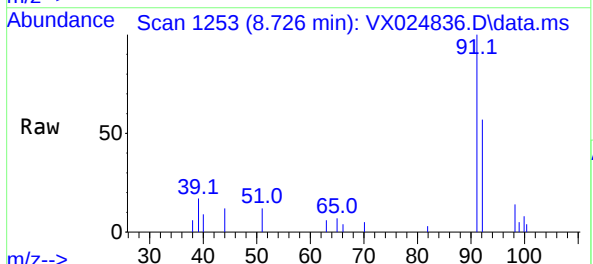
Instrument :
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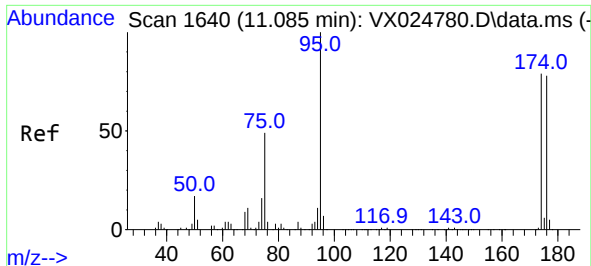
Tgt Ion: 98 Resp: 285693
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.0



#52
Toluene
Concen: 0.358 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

Tgt Ion: 92 Resp: 1397
Ion Ratio Lower Upper
92 100
91 181.8 138.6 208.0

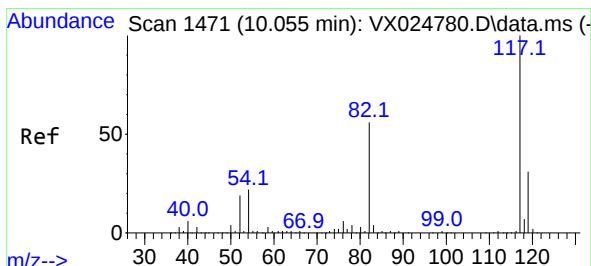
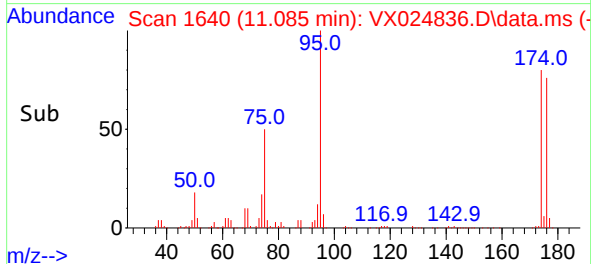
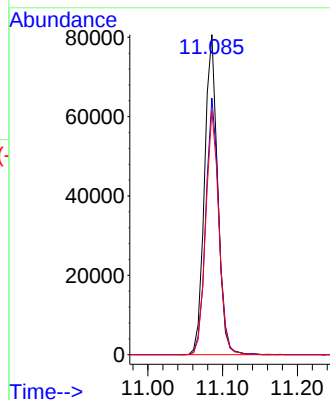
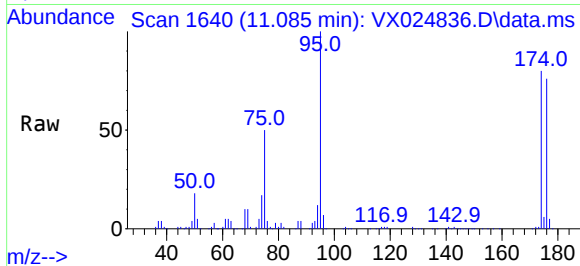




#62
4-Bromofluorobenzene
Concen: 47.926 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

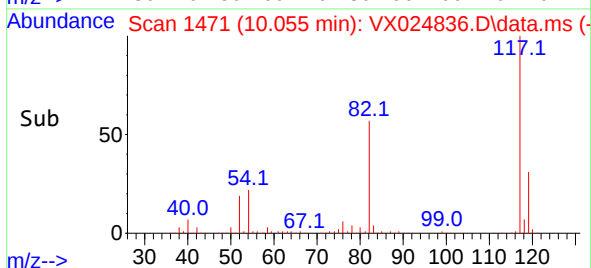
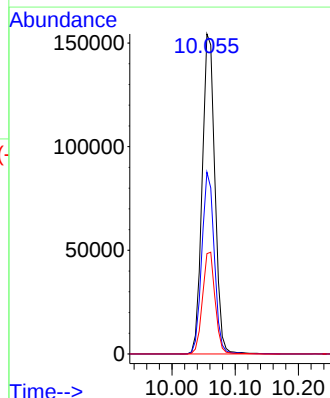
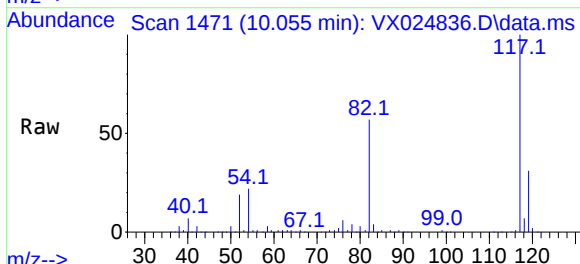
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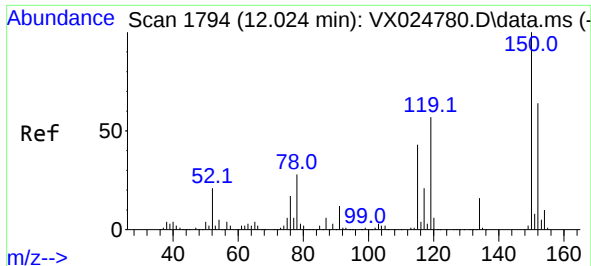
Tgt Ion: 95 Resp: 98345
Ion Ratio Lower Upper
95 100
174 80.2 0.0 158.0
176 76.2 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

Tgt Ion: 117 Resp: 216158
Ion Ratio Lower Upper
117 100
82 56.8 44.6 67.0
119 31.4 24.8 37.2

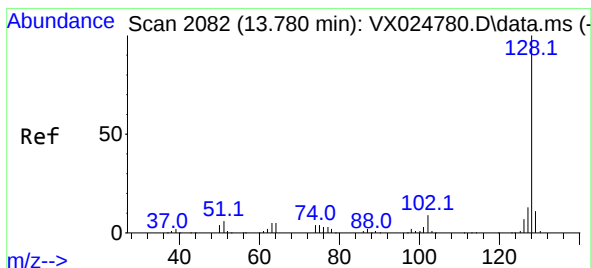
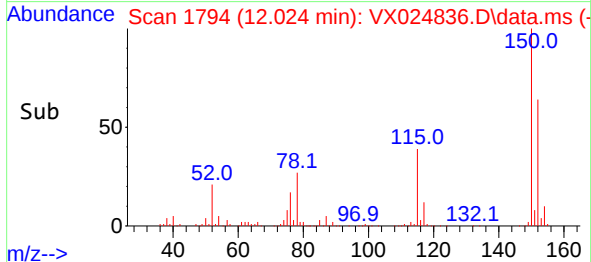
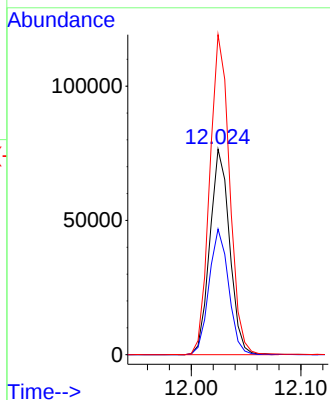
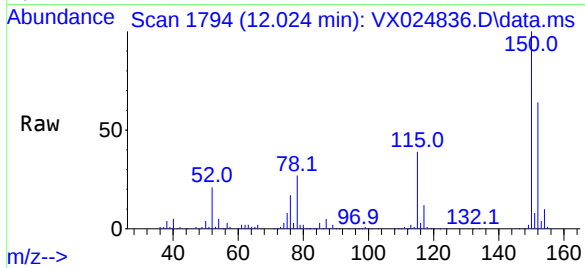




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:152 Resp: 95847
Ion Ratio Lower Upper
152 100
115 60.8 43.3 129.8
150 157.0 0.0 351.2



#95
Naphthalene
Concen: 0.659 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024836.D
Acq: 15 Oct 2021 18:31

Tgt Ion:128 Resp: 2747
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 11.0 8.8 13.2

