

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023274.D
 Acq On : 14 Jul 2021 13:13
 Operator : JC/MD
 Sample : M2920-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 15 04:26:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

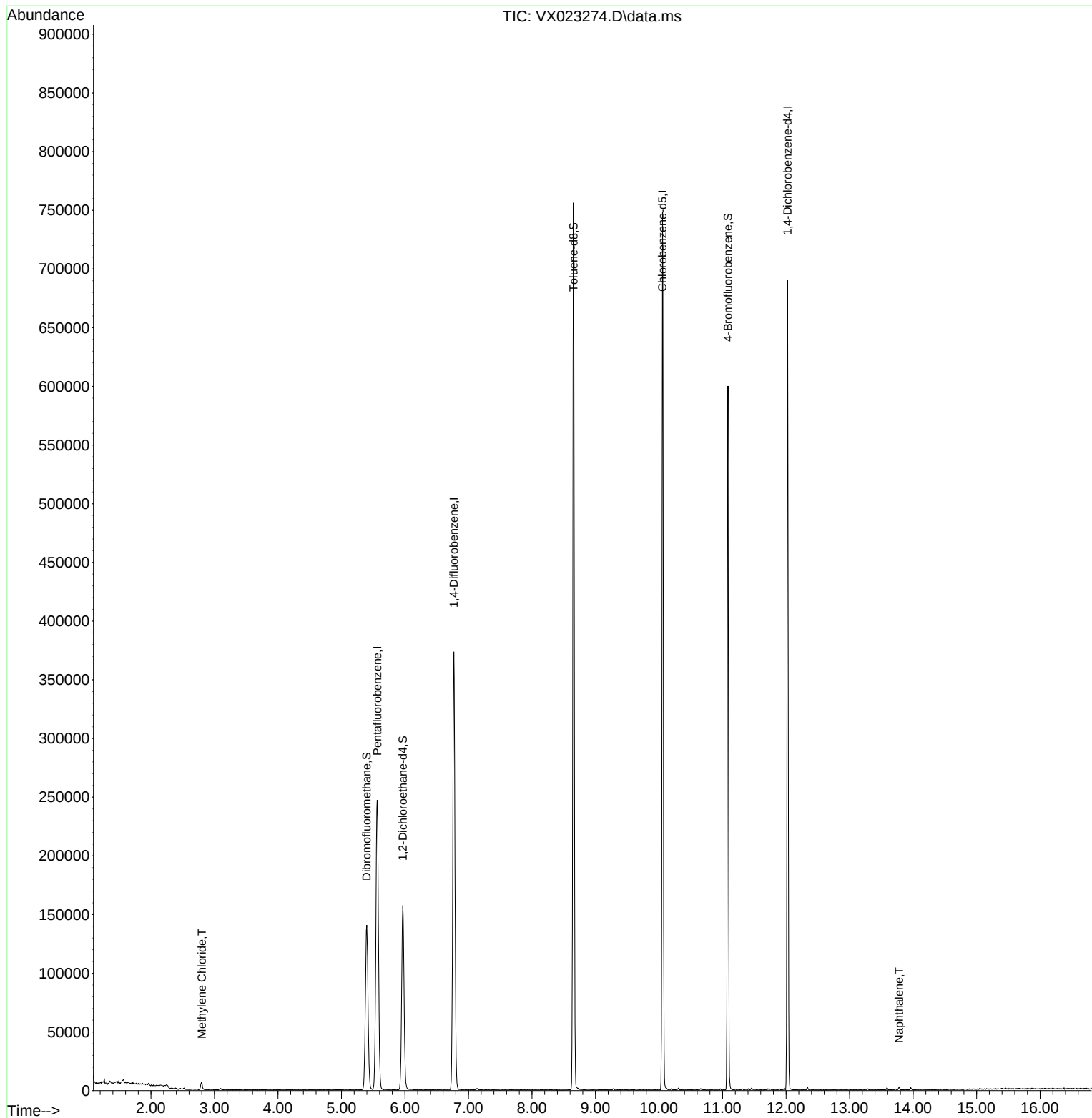
Internal Standards						
1) Pentafluorobenzene	5.562	168	234179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	380459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157288	49.975	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.940%
35) Dibromofluoromethane	5.397	113	122389	49.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.653	98	447280	48.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.085	95	158216	44.718	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.440%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.800	84	2966	1.106	ug/l #	92
95) Naphthalene	13.780	128	1643	1.429	ug/l	97

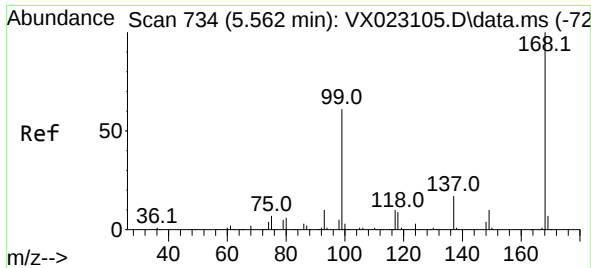
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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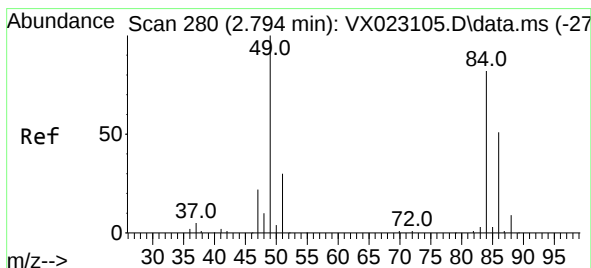
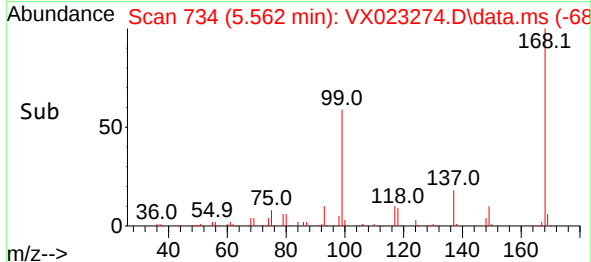
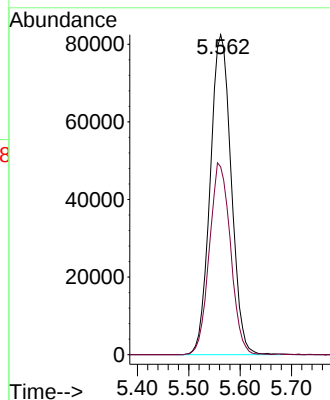
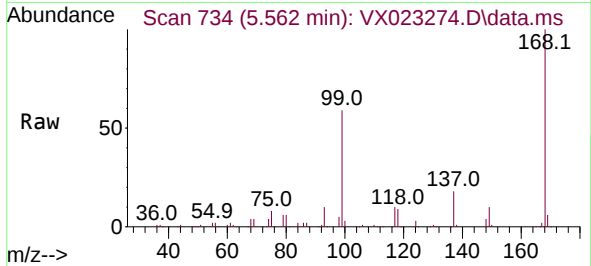




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

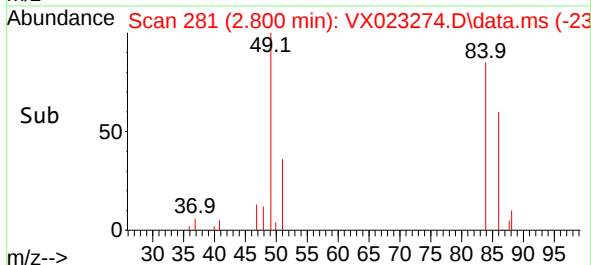
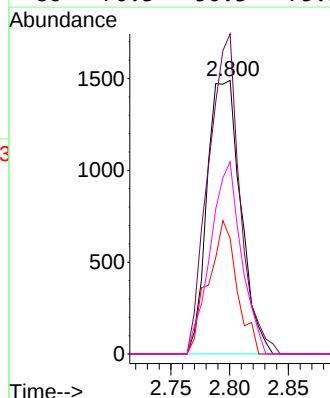
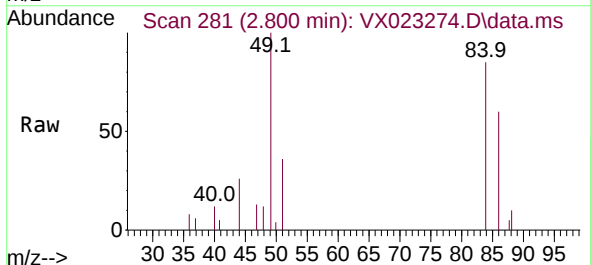
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

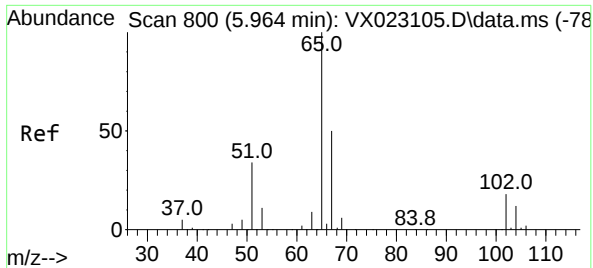
Tgt Ion:168 Resp: 234179
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#20
Methylene Chloride
Concen: 1.106 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

Tgt Ion: 84 Resp: 2966
Ion Ratio Lower Upper
84 100
49 117.0 88.6 132.8
51 42.3 27.0 40.6#
86 70.3 50.3 75.5

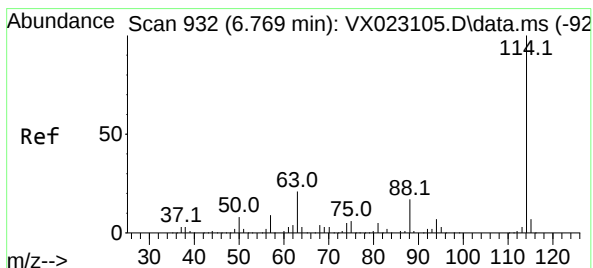
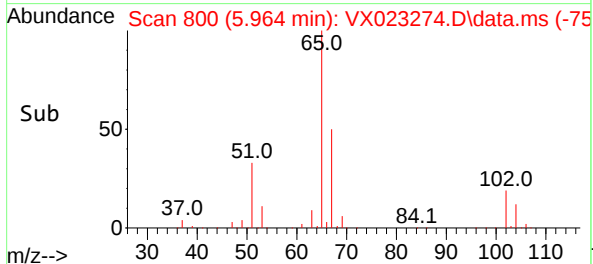
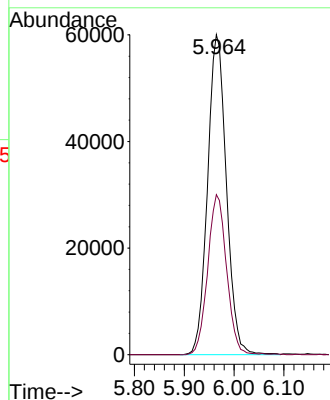
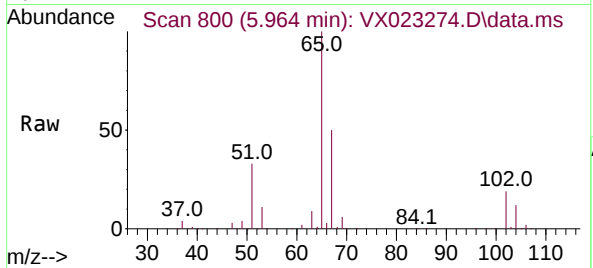




#33
1,2-Dichloroethane-d4
Concen: 49.975 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

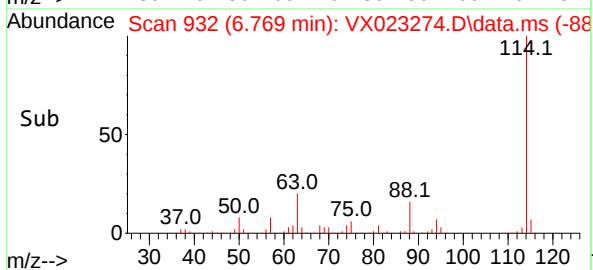
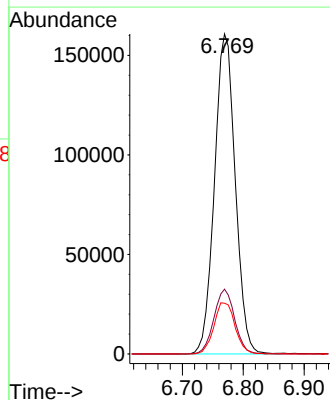
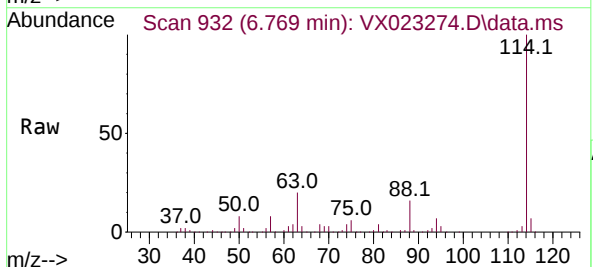
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

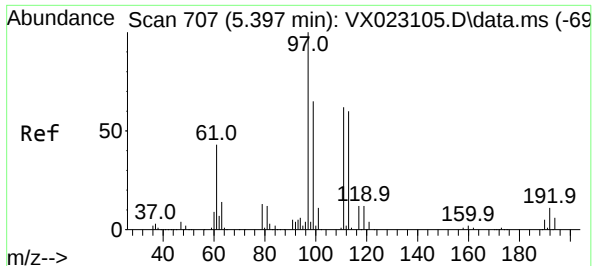
Tgt Ion: 65 Resp: 157288
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

Tgt Ion: 114 Resp: 380459
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.8 0.0 32.8

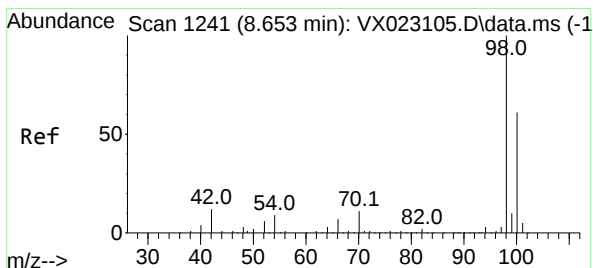
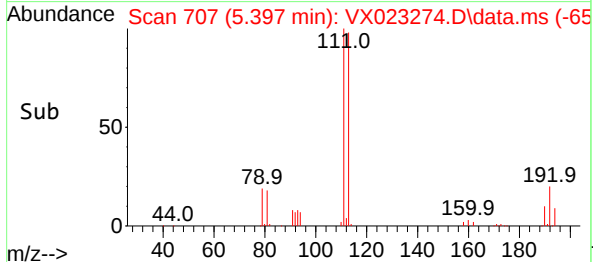
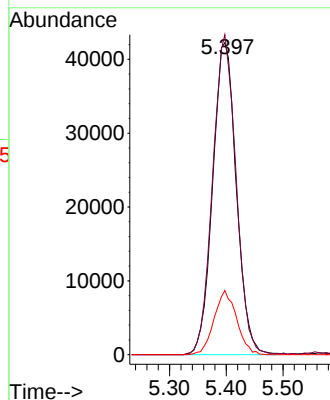
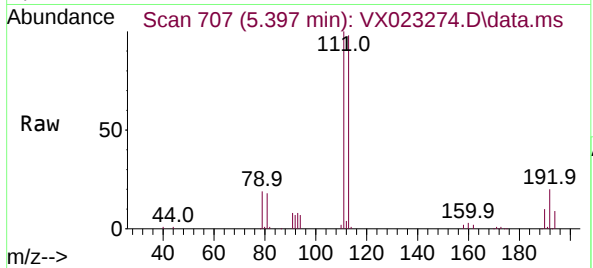




#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

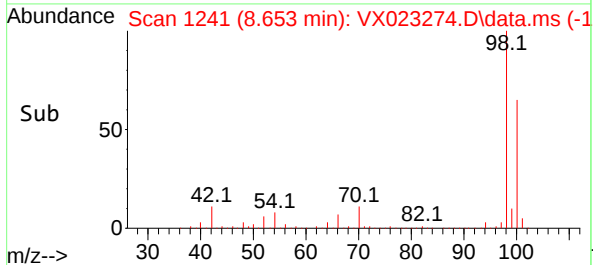
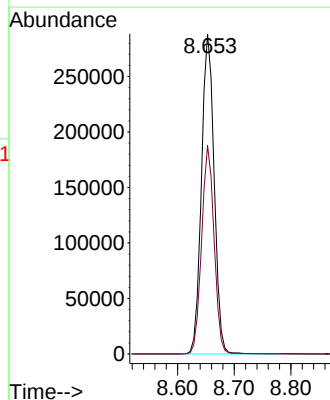
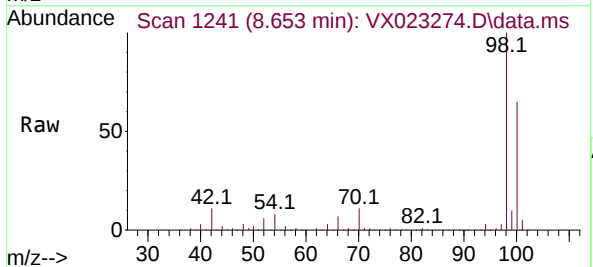
Instrument :
MSVOA_X
ClientSampleId :
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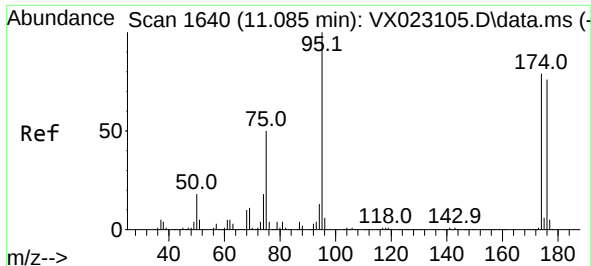
Tgt Ion:113 Resp: 122389
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 48.805 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

Tgt Ion: 98 Resp: 447280
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

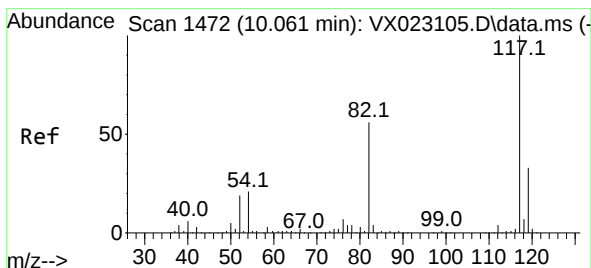
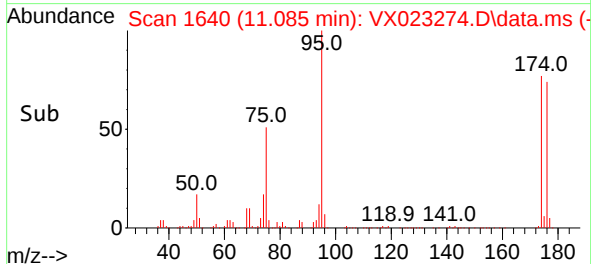
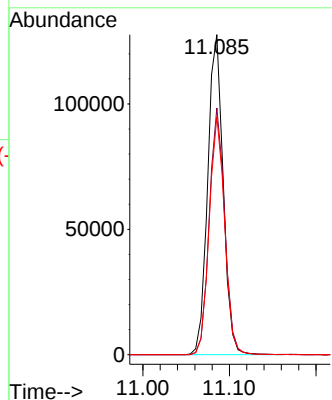
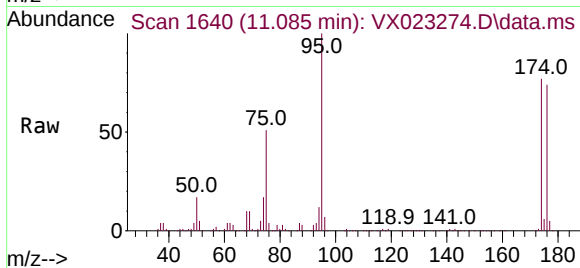




#62
4-Bromofluorobenzene
Concen: 44.718 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

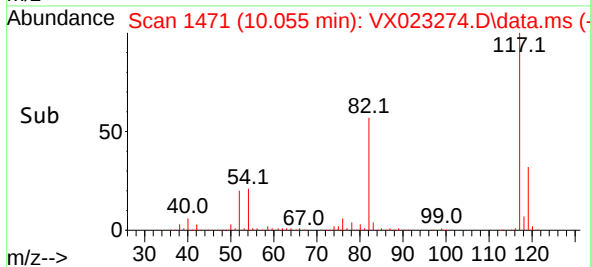
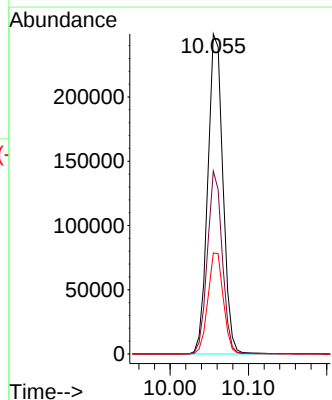
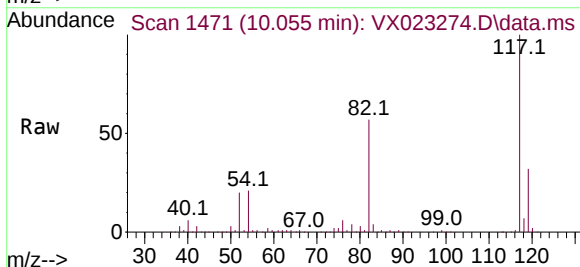
Instrument :
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ClientSampleId :
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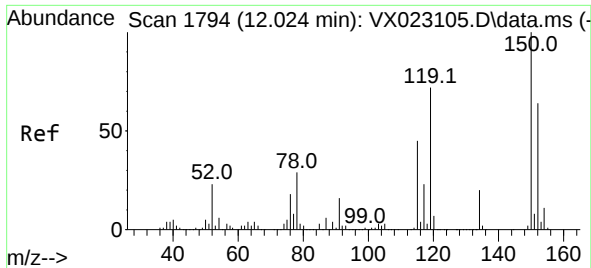
Tgt Ion: 95 Resp: 158216
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

Tgt Ion: 117 Resp: 334358
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.5 26.6 39.8

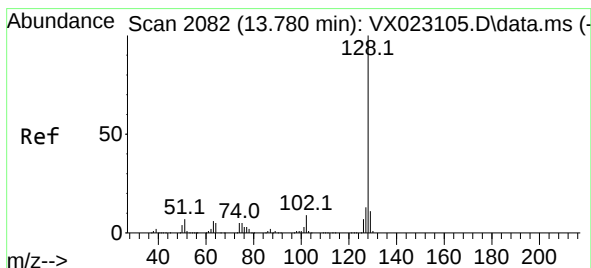
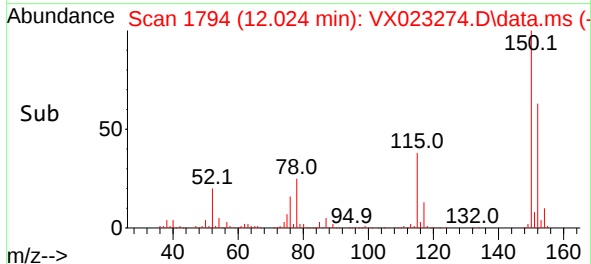
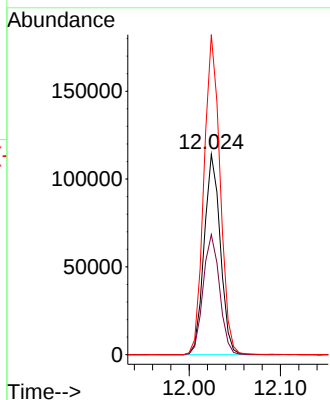
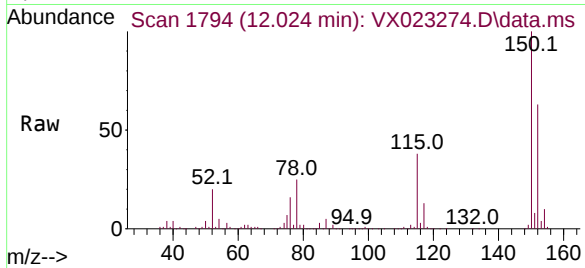




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 139412
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 159.7 0.0 349.0



#95
Naphthalene
Concen: 1.429 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023274.D
Acq: 14 Jul 2021 13:13

Tgt Ion:128 Resp: 1643
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 8.9 8.8 13.2

