

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023422.D
 Acq On : 23 Jul 2021 14:37
 Operator : JC/MD
 Sample : M3114-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20210516-FIELD-BLANK-2

Quant Time: Jul 24 03:44:48 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)

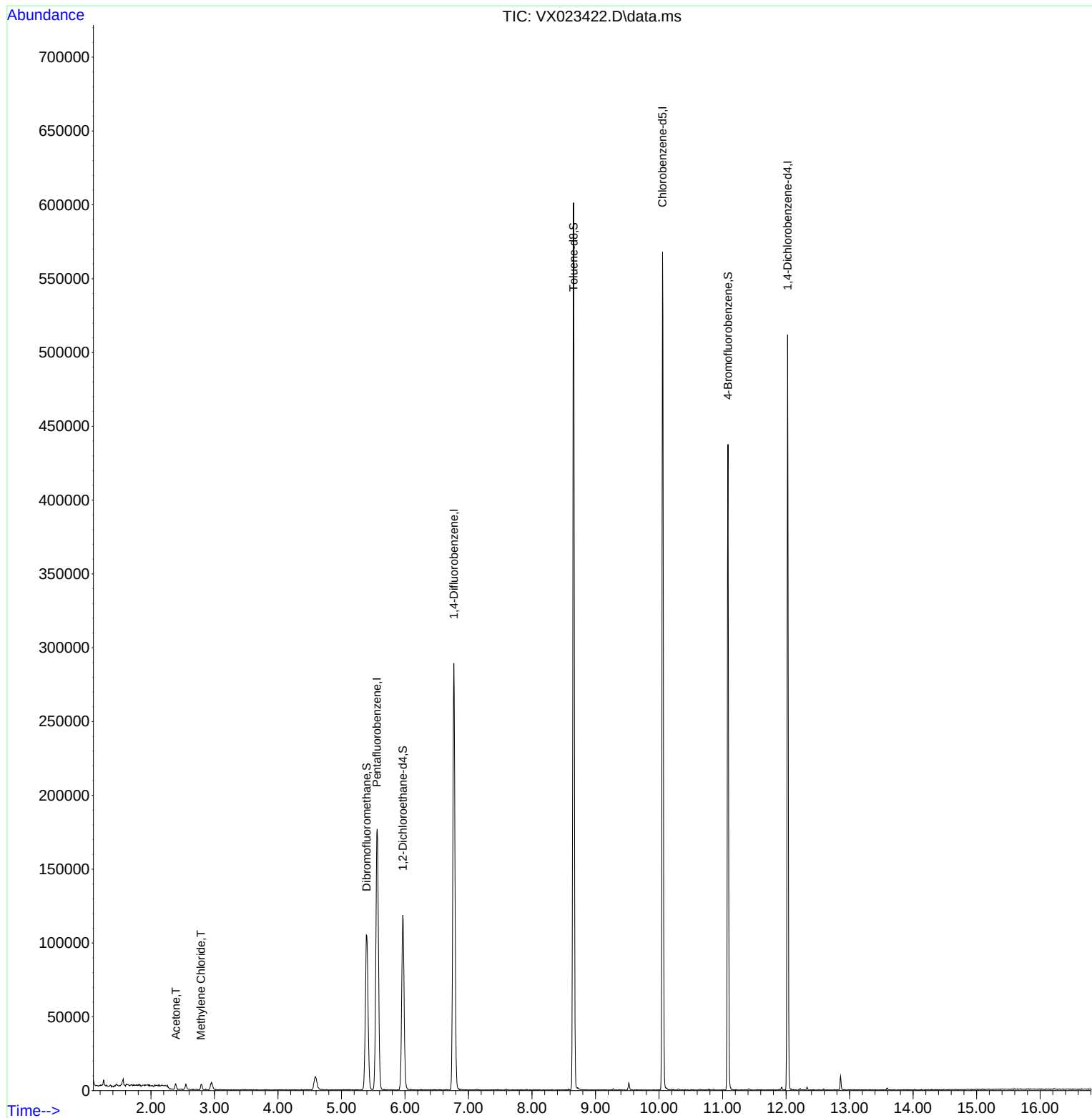
Internal Standards						
1) Pentafluorobenzene	5.556	168	171664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111746	52.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.360%	
35) Dibromofluoromethane	5.397	113	91090	49.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.780%	
50) Toluene-d8	8.653	98	347845	51.850	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	11.085	95	110270	48.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3822	3.639	ug/l	93
20) Methylene Chloride	2.788	84	1723	0.843	ug/l #	92

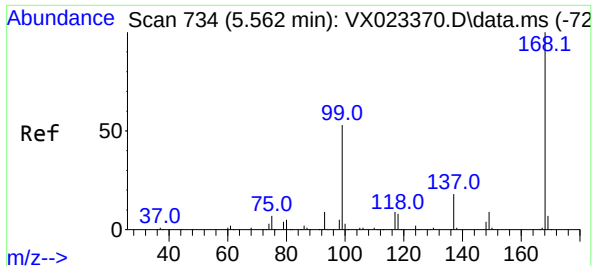
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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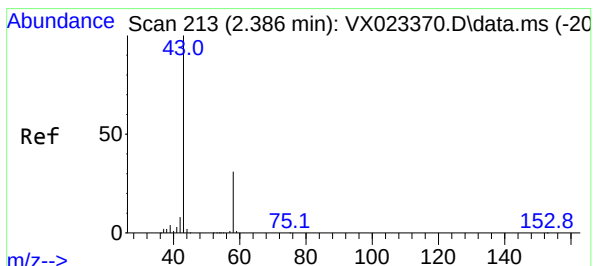
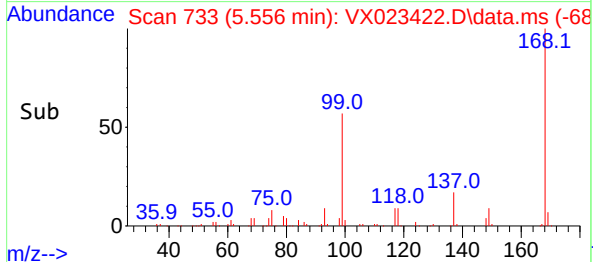
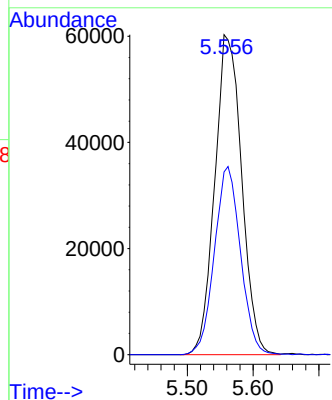
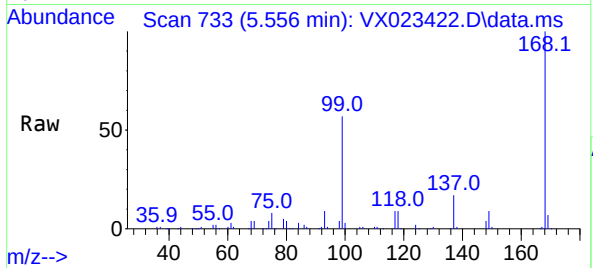




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

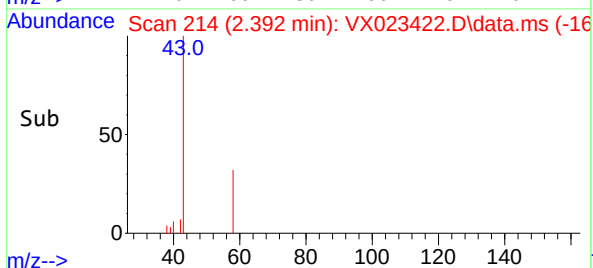
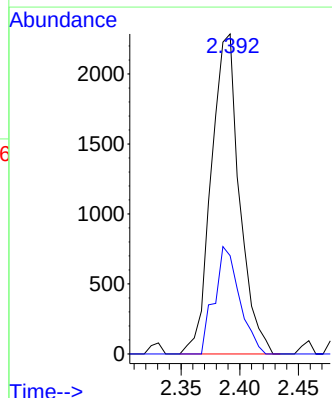
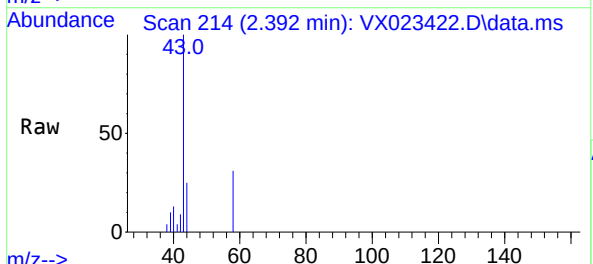
Instrument :
MSVOA_X
ClientSampleId :
20210516-FIELD-BLANK-2

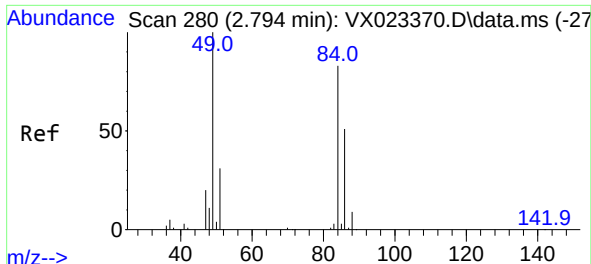
Tgt Ion:168 Resp: 171664
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#16
Acetone
Concen: 3.639 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

Tgt Ion: 43 Resp: 3822
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8



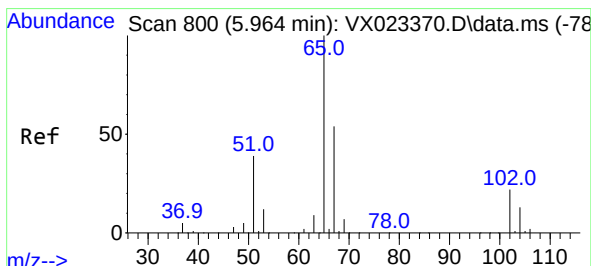
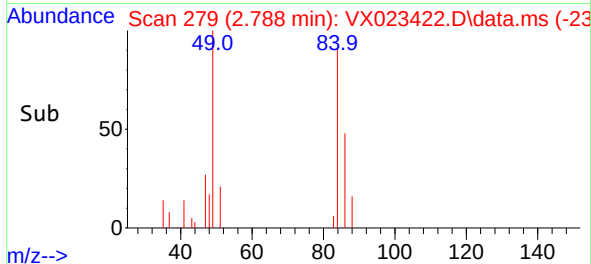
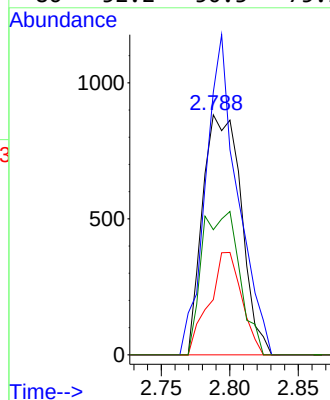
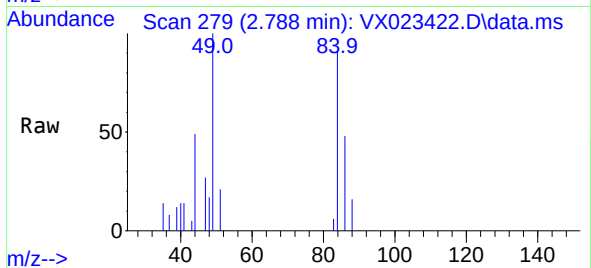


#20
Methylene Chloride
Concen: 0.843 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
20210516-FIELD-BLANK-2

Tgt Ion: 84 Resp: 1723

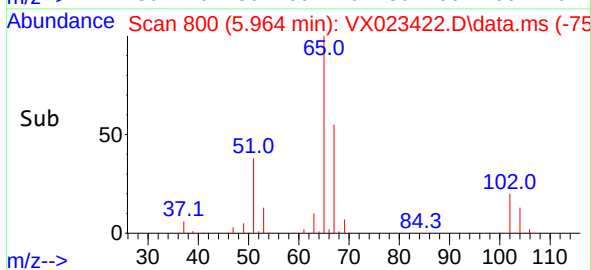
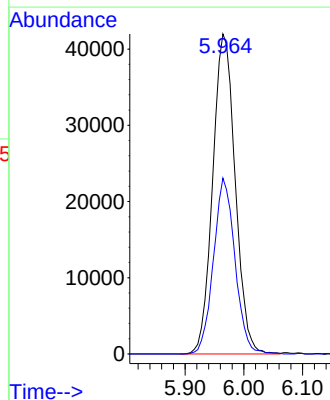
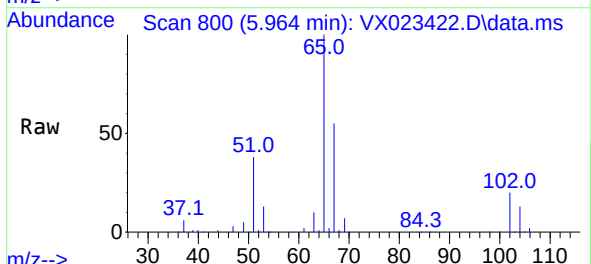
Ion	Ratio	Lower	Upper
84	100		
49	109.5	88.6	132.8
51	23.0	27.0	40.6#
86	52.2	50.3	75.5

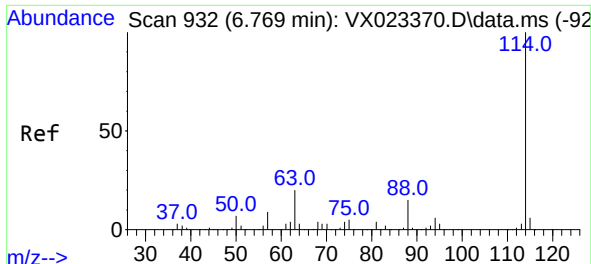


#33
1,2-Dichloroethane-d4
Concen: 52.185 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

Tgt Ion: 65 Resp: 111746

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

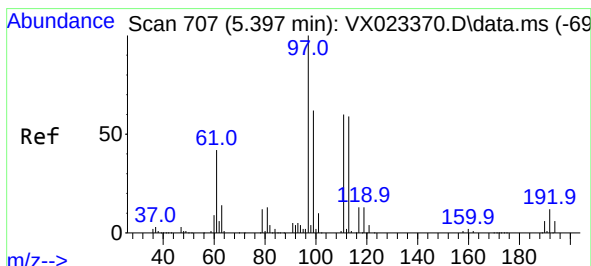
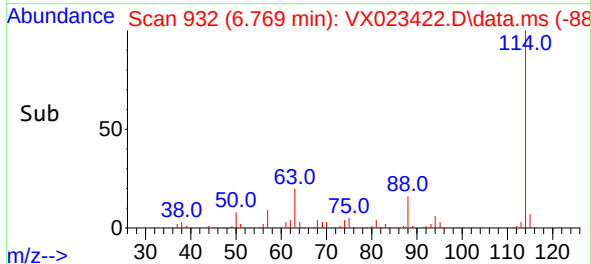
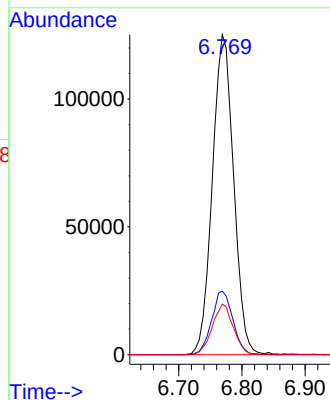
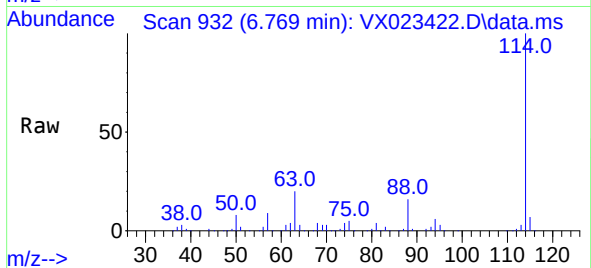




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

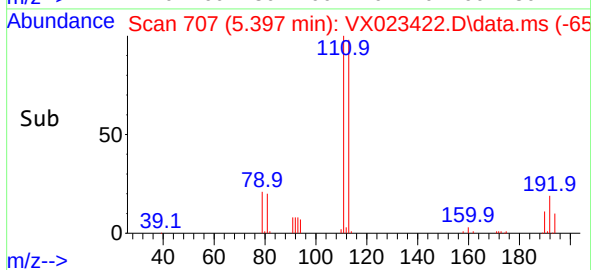
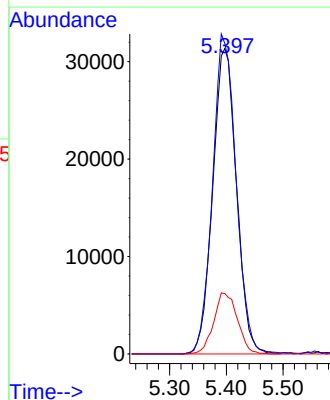
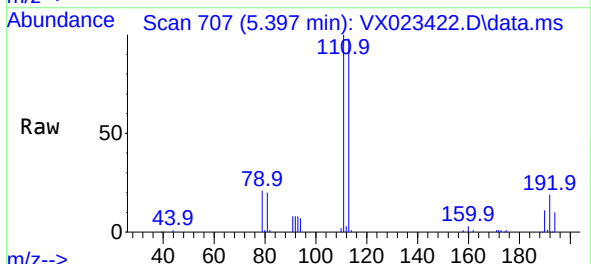
Instrument :
MSVOA_X
ClientSampleId :
20210516-FIELD-BLANK-2

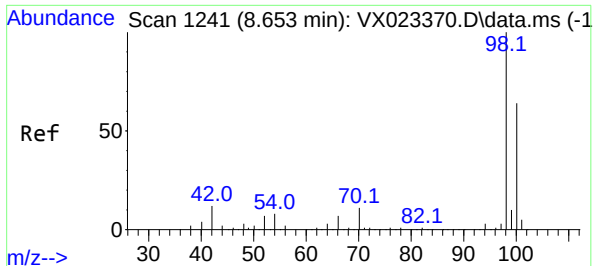
Tgt Ion:114 Resp: 292040
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

Tgt Ion:113 Resp: 91090
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.0 16.7 25.1

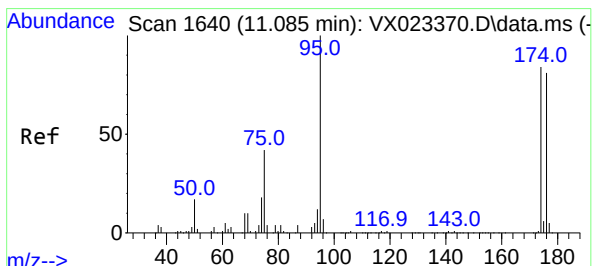
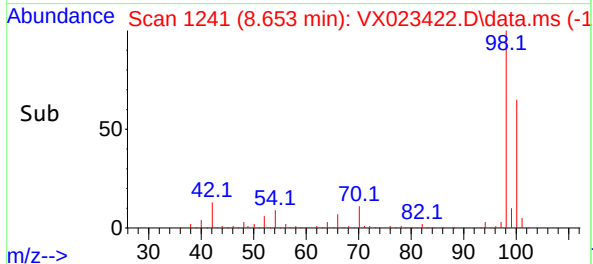
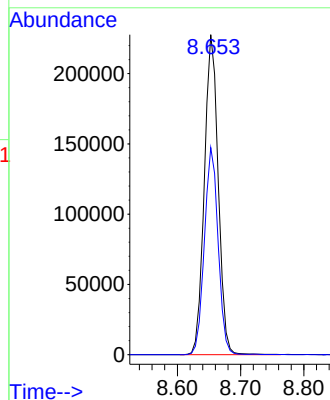
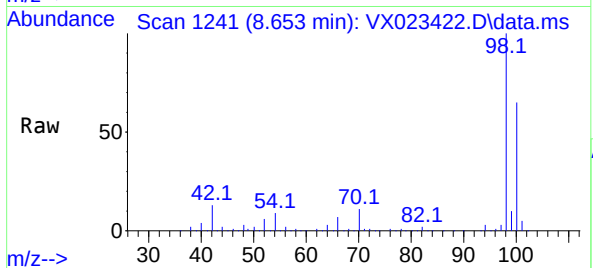




#50
Toluene-d8
Concen: 51.850 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

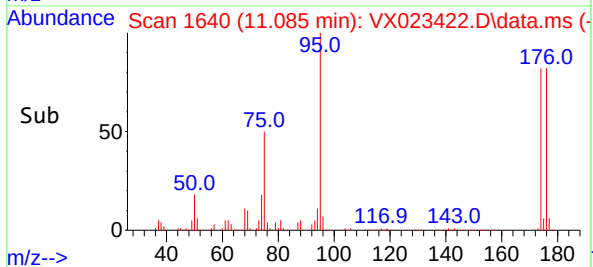
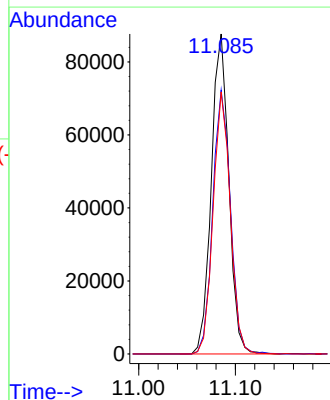
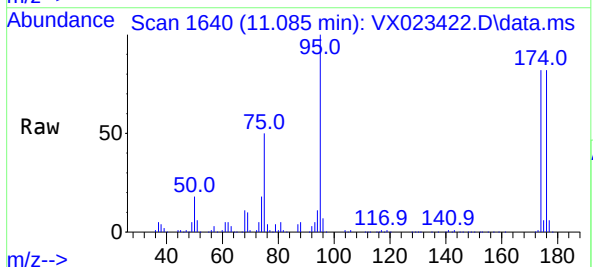
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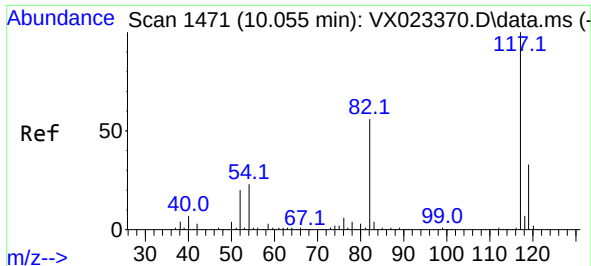
Tgt Ion: 98 Resp: 347845
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.338 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

Tgt Ion: 95 Resp: 110270
Ion Ratio Lower Upper
95 100
174 83.2 0.0 154.6
176 80.3 0.0 155.8

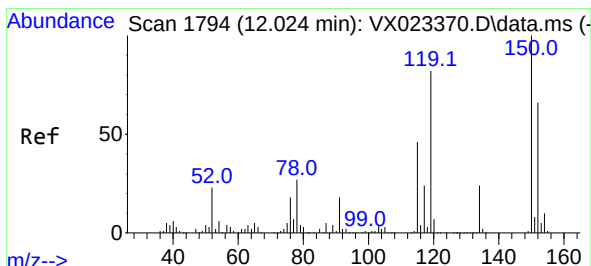
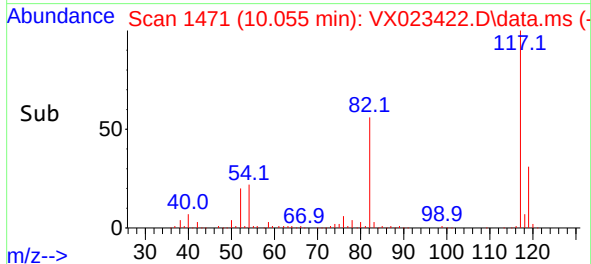
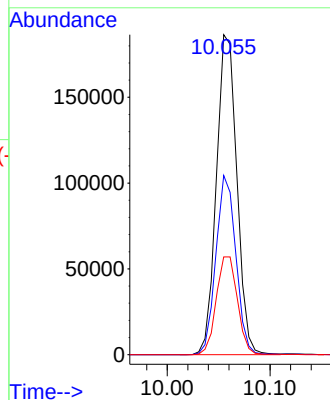
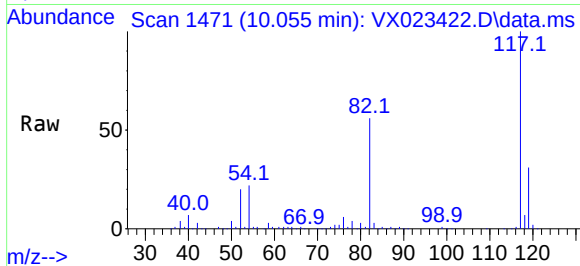




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023422.D
Acq: 23 Jul 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
20210516-FIELD-BLANK-2

Tgt Ion:117 Resp: 257779
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 30.5 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: VX023422.D
Acq: 23 Jul 2021 14:37

Tgt Ion:152 Resp: 102732
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 155.4 0.0 349.0

