

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023914.D
 Acq On : 23 Aug 2021 21:35
 Operator : JC/MD
 Sample : M3520-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-480-482

Quant Time: Aug 24 07:17:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

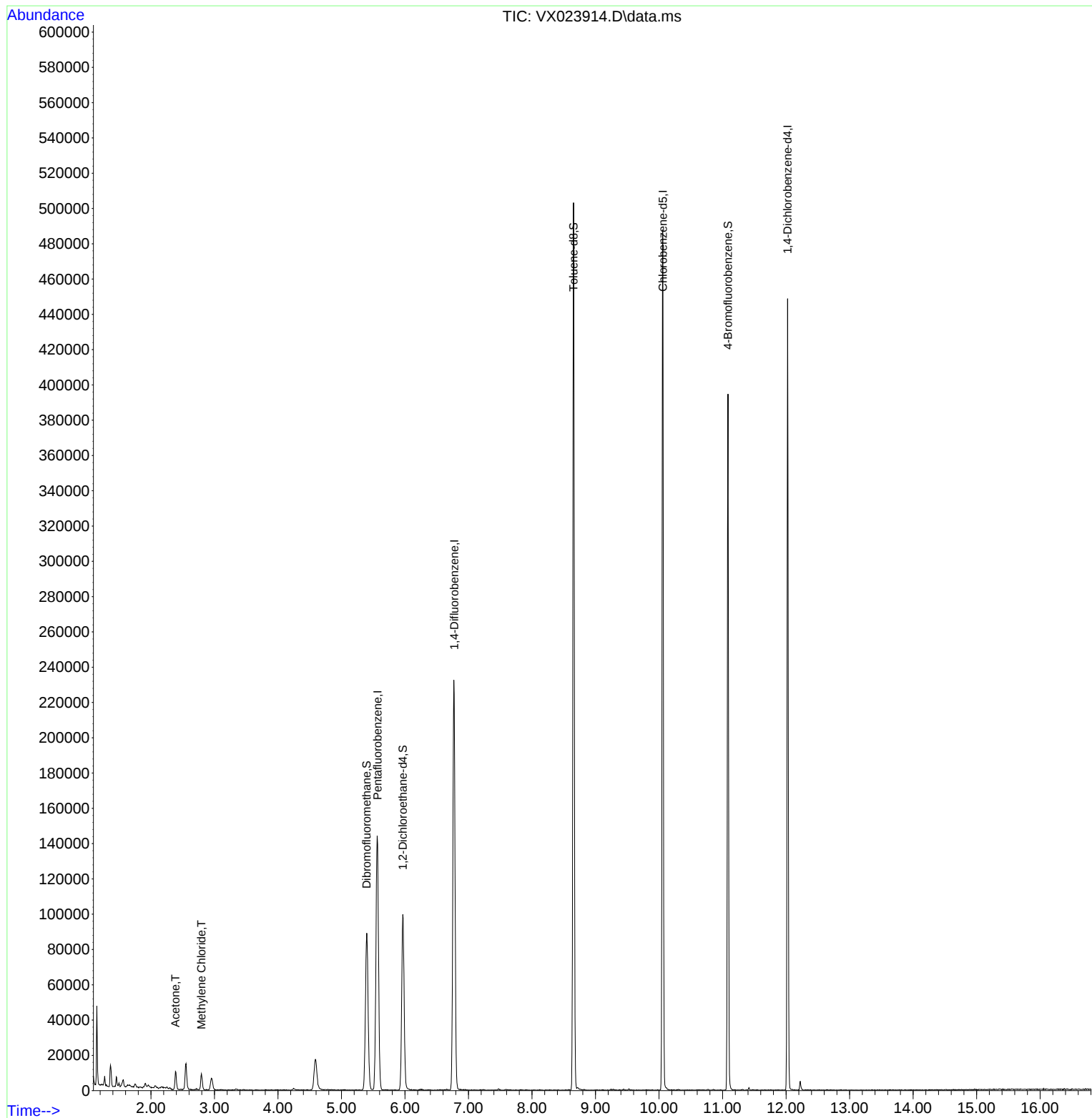
Internal Standards						
1) Pentafluorobenzene	5.568	168	134386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	232423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	216571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97266	51.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.720%
35) Dibromofluoromethane	5.397	113	76180	49.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.653	98	285765	48.807	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.085	95	97969	45.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.900%
Target Compounds						
16) Acetone	2.385	43	11071	13.201	ug/l #	83
20) Methylene Chloride	2.794	84	3829	2.390	ug/l	86

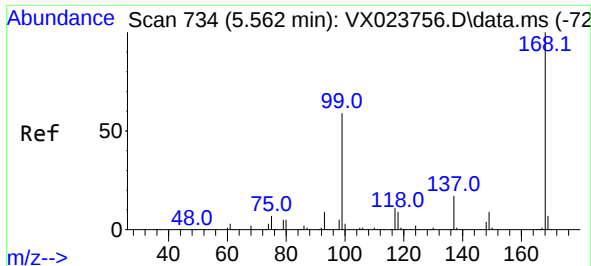
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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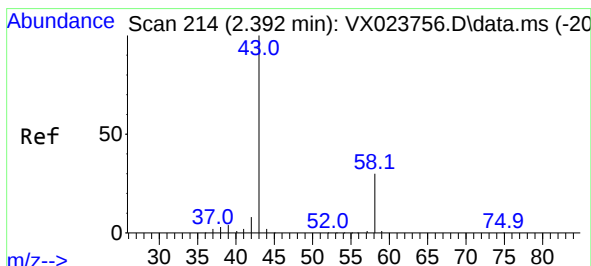
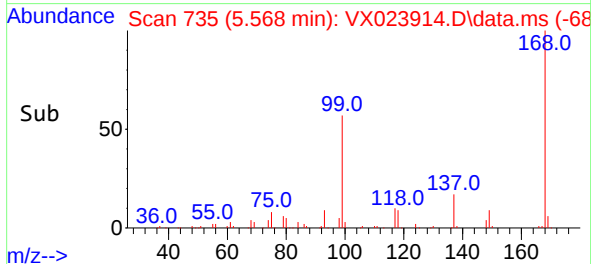
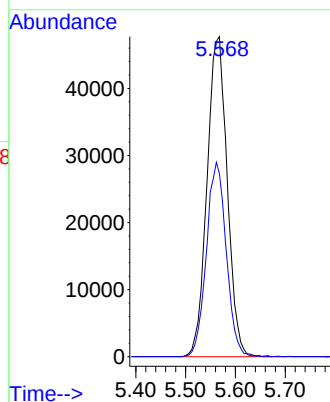
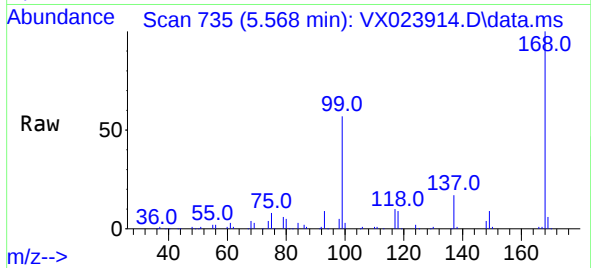




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

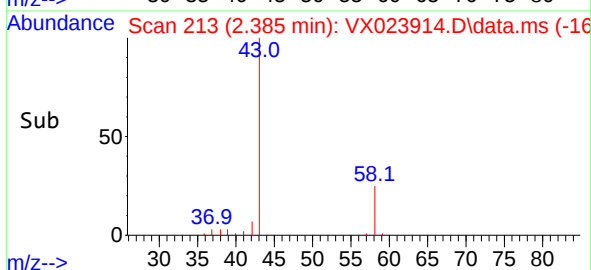
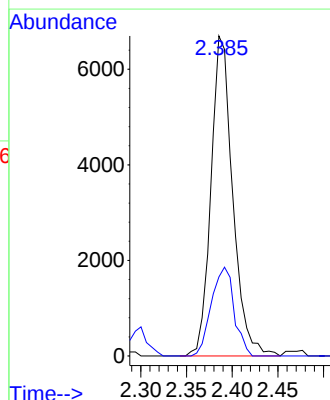
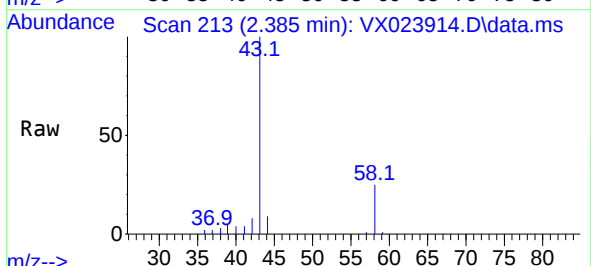
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

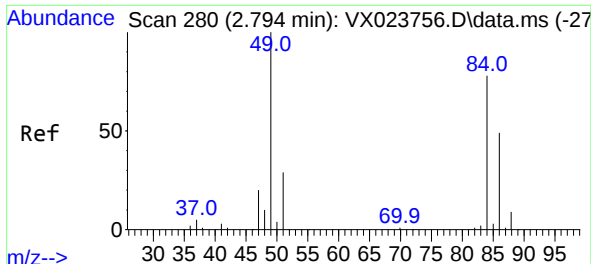
Tgt Ion:168 Resp: 134386
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 13.201 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

Tgt Ion: 43 Resp: 11071
Ion Ratio Lower Upper
43 100
58 24.7 27.8 41.8#



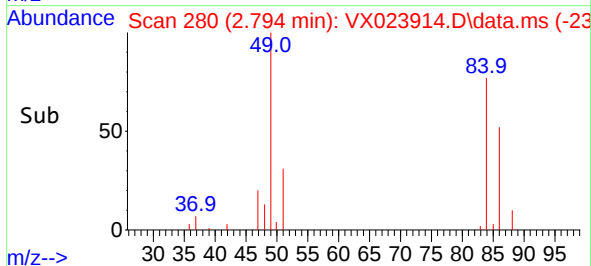
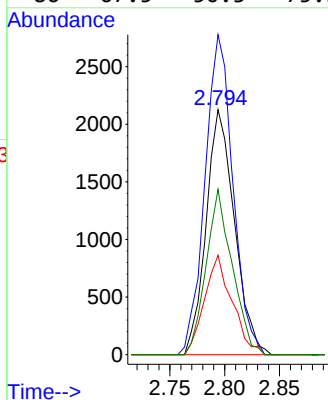
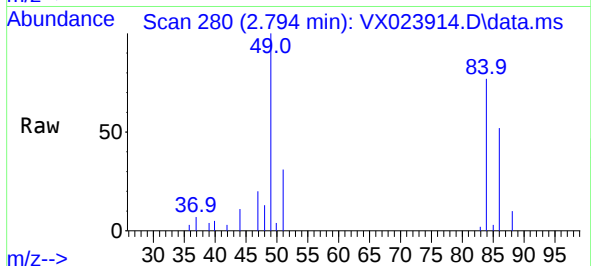


#20
Methylene Chloride
Concen: 2.390 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

Tgt Ion: 84 Resp: 3829

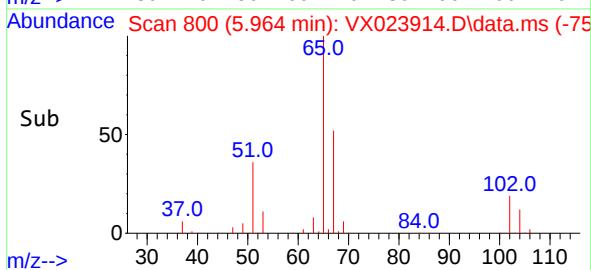
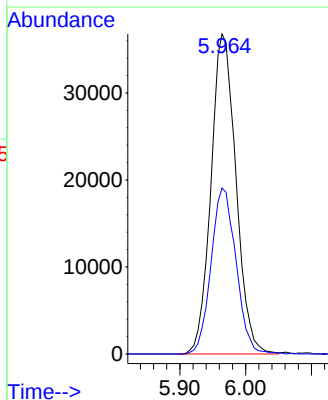
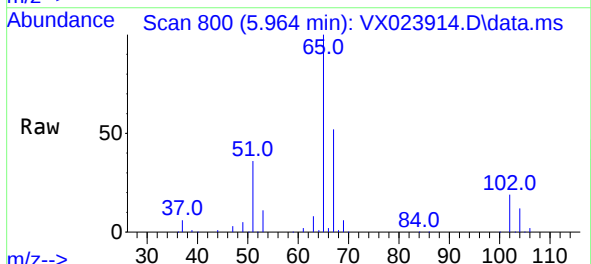
Ion	Ratio	Lower	Upper
84	100		
49	130.6	88.6	132.8
51	40.5	27.0	40.6
86	67.5	50.3	75.5

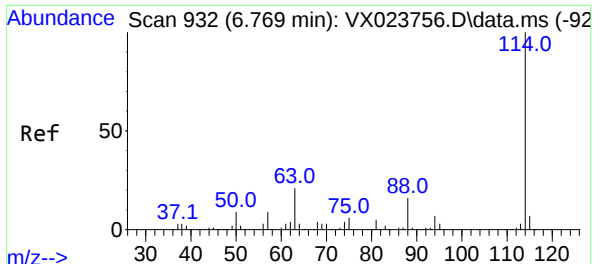


#33
1,2-Dichloroethane-d4
Concen: 51.859 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

Tgt Ion: 65 Resp: 97266

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4

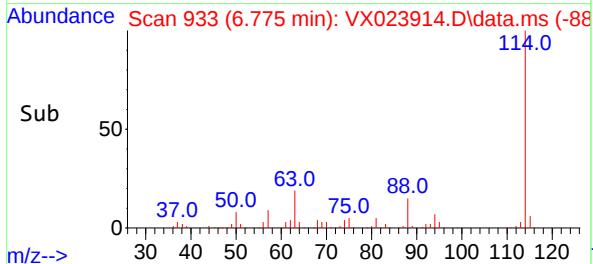
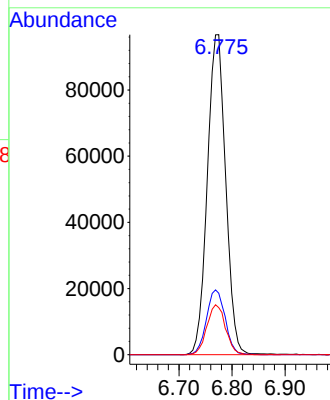
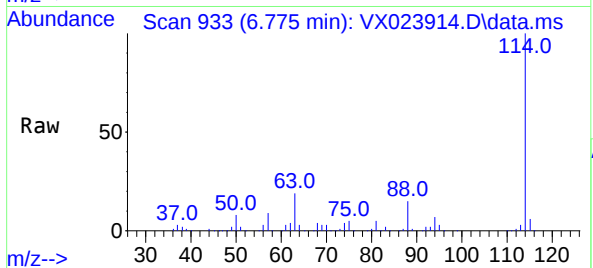




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

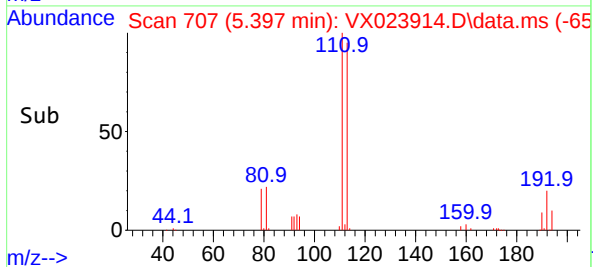
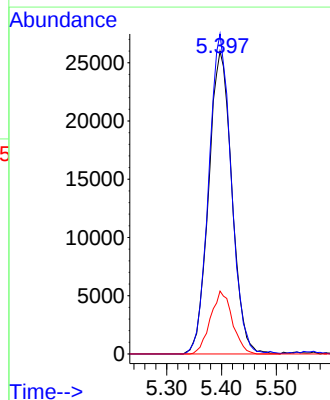
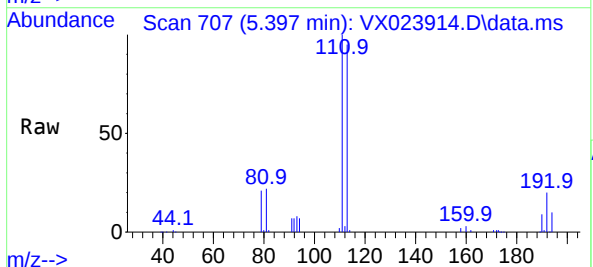
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

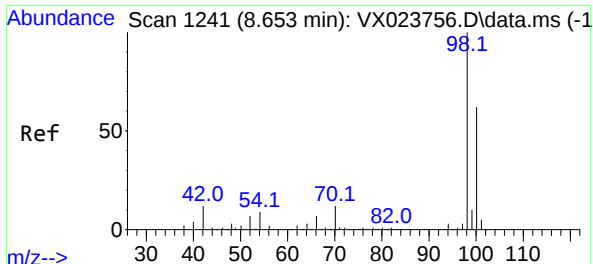
Tgt Ion:114 Resp: 232423
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 14.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.521 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

Tgt Ion:113 Resp: 76180
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.6 16.7 25.1

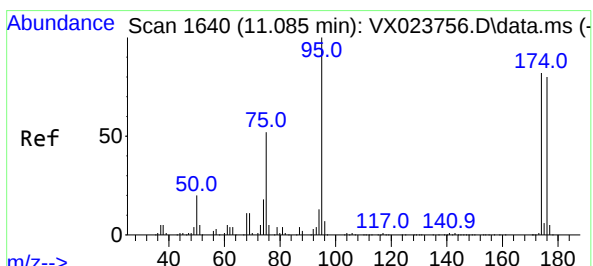
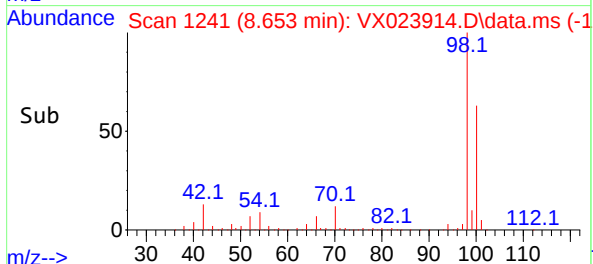
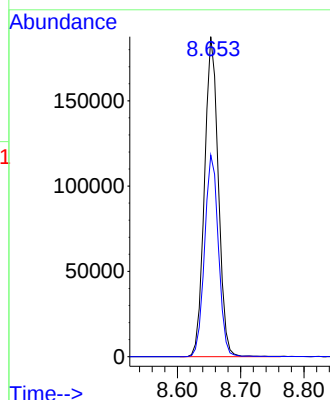
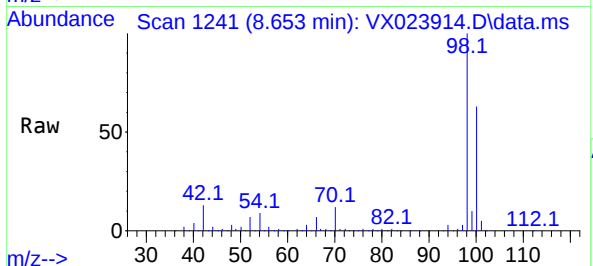




#50
Toluene-d8
Concen: 48.807 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

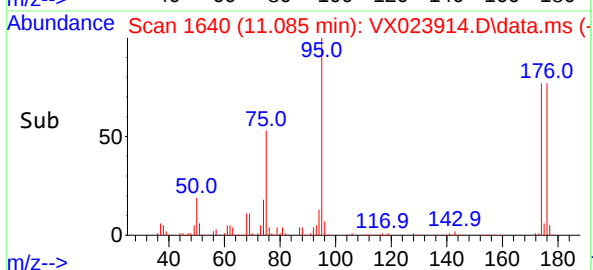
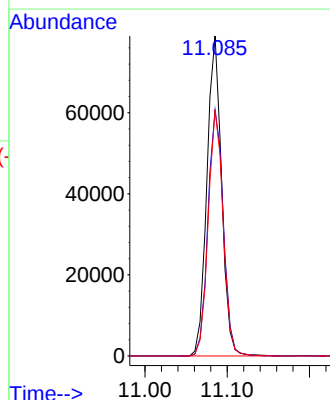
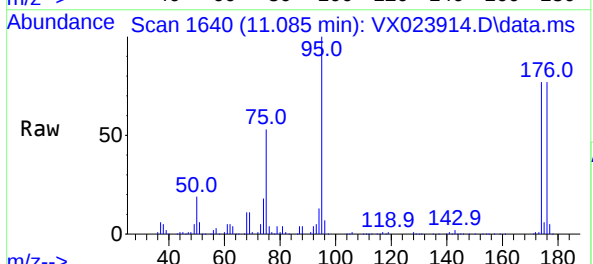
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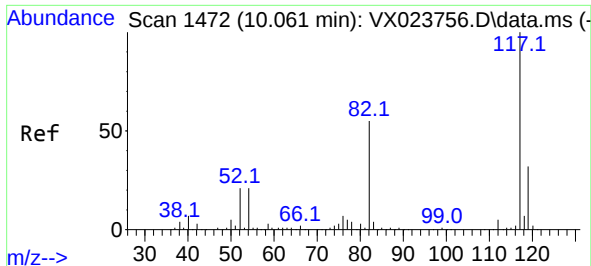
Tgt Ion: 98 Resp: 285765
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.453 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

Tgt Ion: 95 Resp: 97969
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.8 0.0 155.8

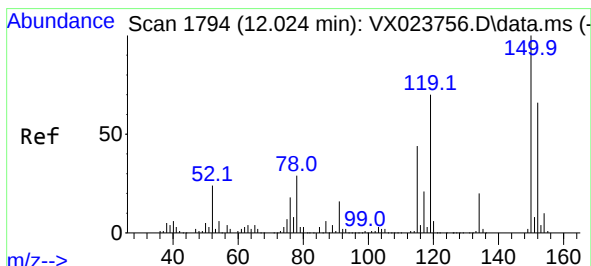
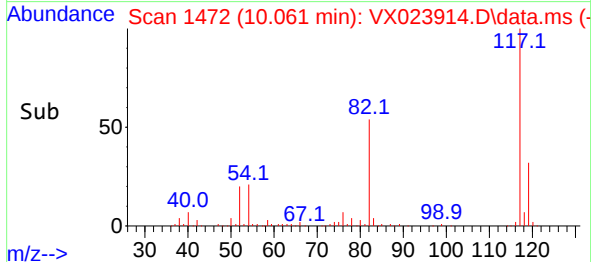
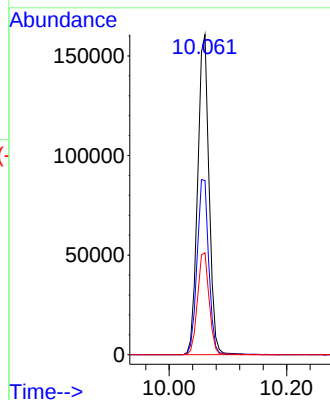
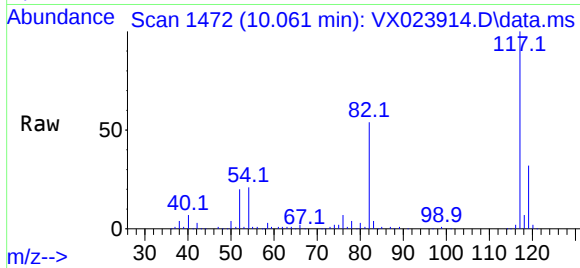




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023914.D
Acq: 23 Aug 2021 21:35

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MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-480-482

Tgt Ion:117 Resp: 216571
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 31.9 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: VX023914.D
Acq: 23 Aug 2021 21:35

Tgt Ion:152 Resp: 88032
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 158.0 0.0 349.0

