

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024410.D
 Acq On : 22 Sep 2021 01:50
 Operator : JC/MD
 Sample : M3833-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20210918

Quant Time: Sep 22 04:55:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

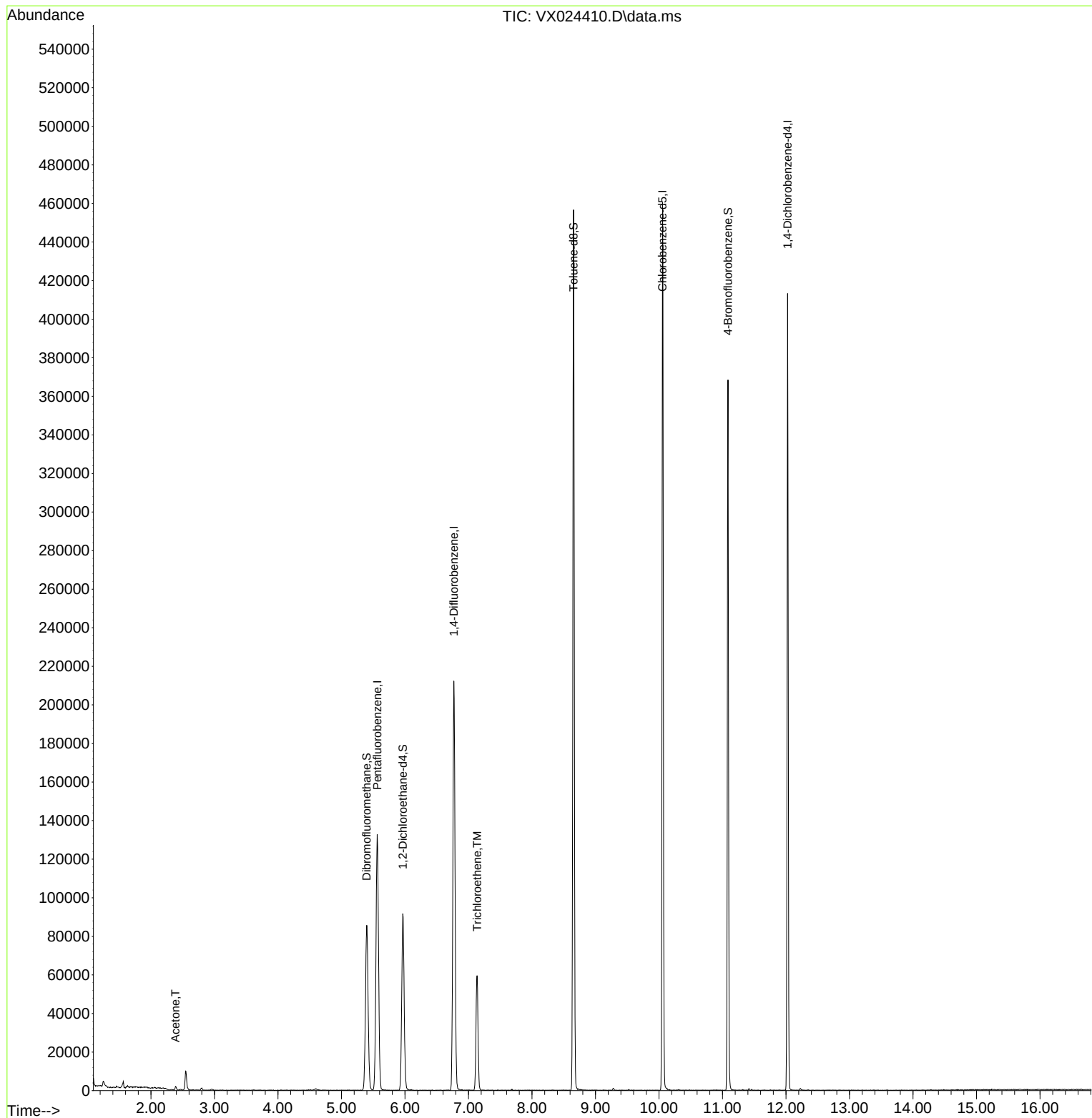
Internal Standards						
1) Pentafluorobenzene	5.562	168	121622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	209613	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92704	53.454	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.900%
35) Dibromofluoromethane	5.397	113	71964	51.192	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.380%
50) Toluene-d8	8.653	98	257651	50.312	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.085	95	88978	44.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.300%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1781	2.408	ug/l	# 87
44) Trichloroethene	7.135	130	22697	14.615	ug/l	99

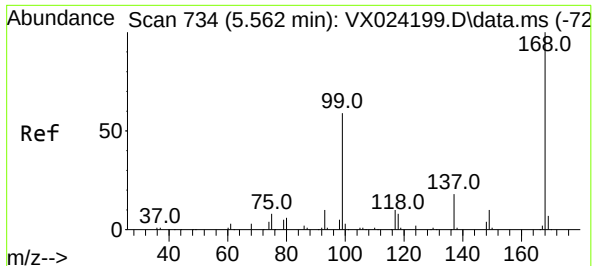
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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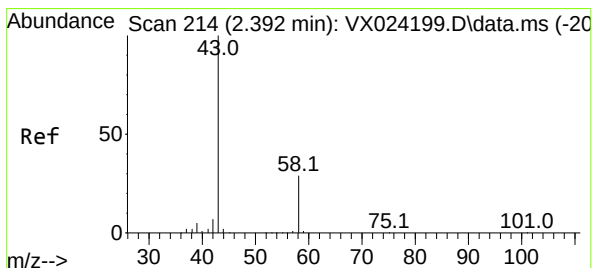
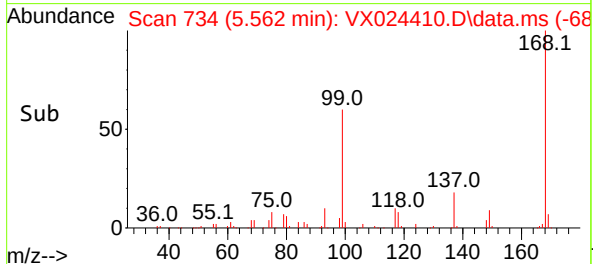
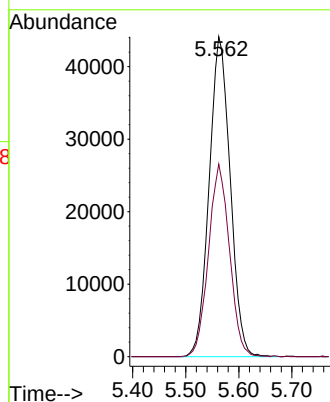
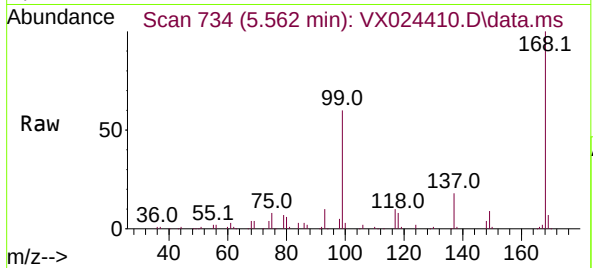




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

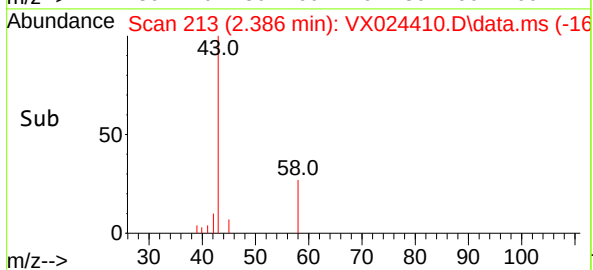
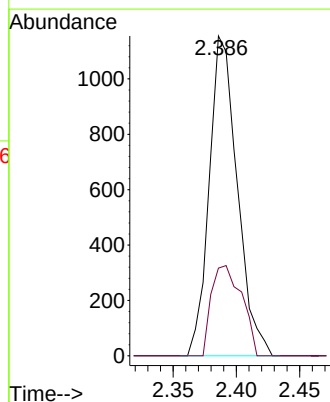
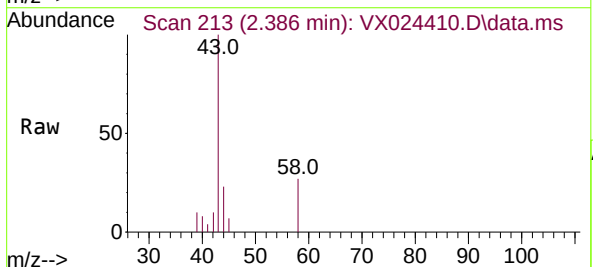
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20210918

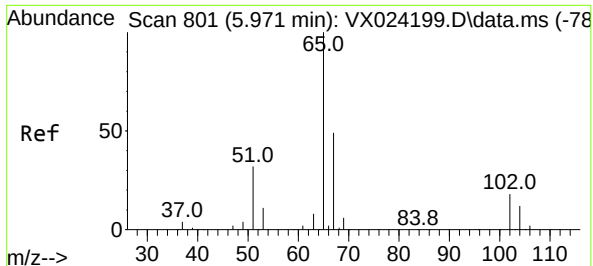
Tgt Ion:168 Resp: 121622
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 2.408 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

Tgt Ion: 43 Resp: 1781
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#

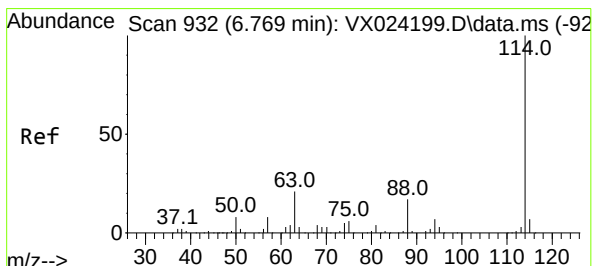
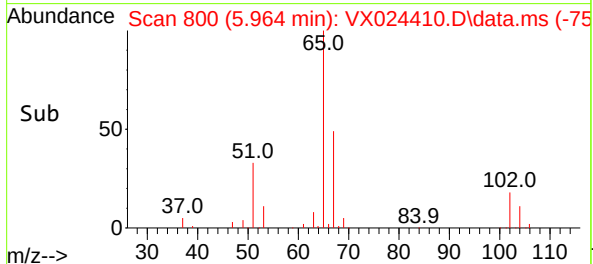
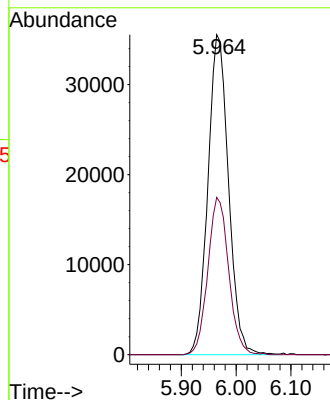
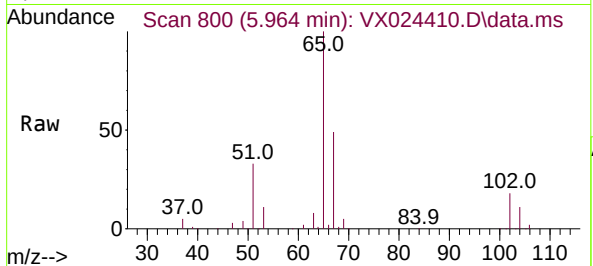




#33
1,2-Dichloroethane-d4
Concen: 53.454 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

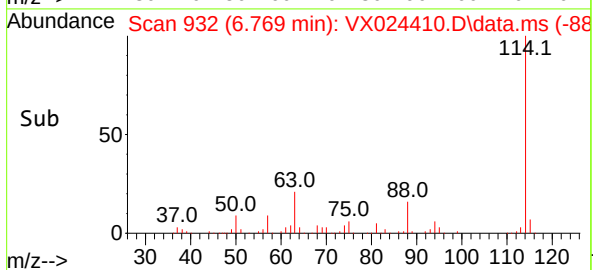
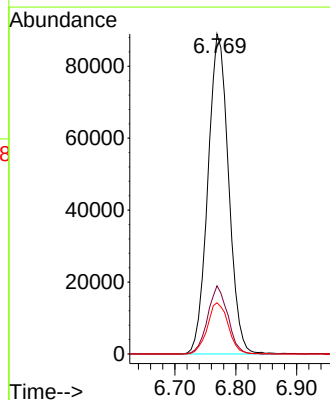
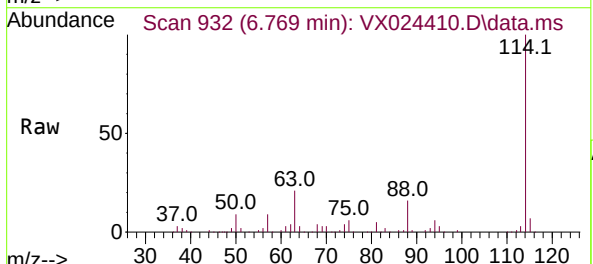
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20210918

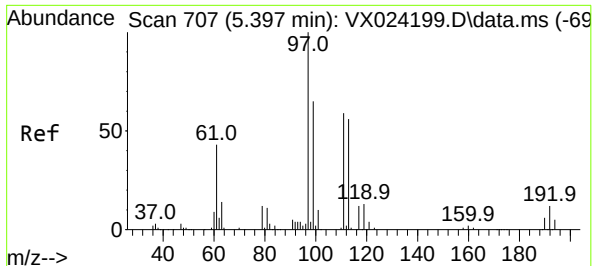
Tgt Ion: 65 Resp: 92704
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

Tgt Ion: 114 Resp: 209613
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.0 0.0 32.8

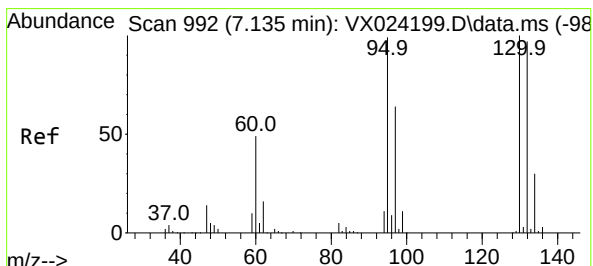
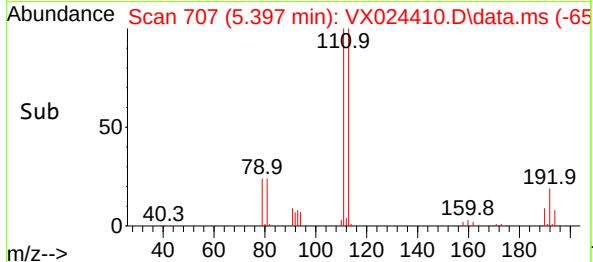
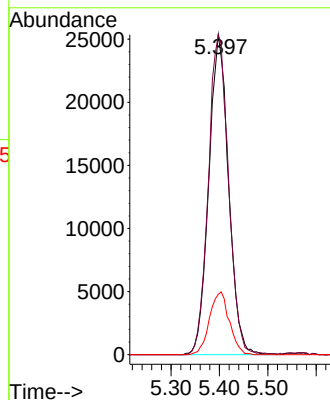
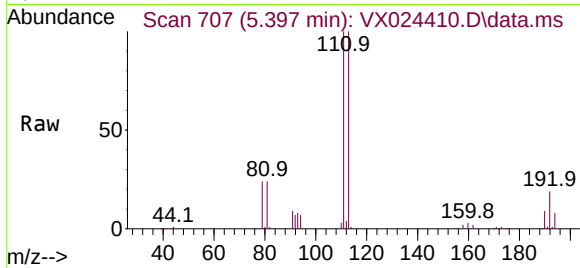




#35
Dibromofluoromethane
Concen: 51.192 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

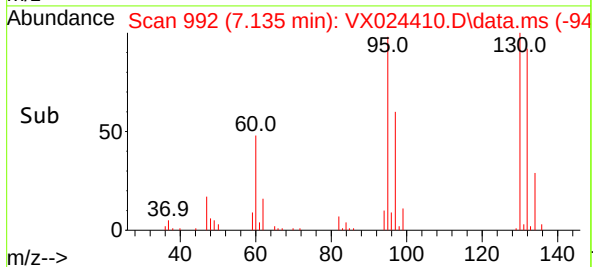
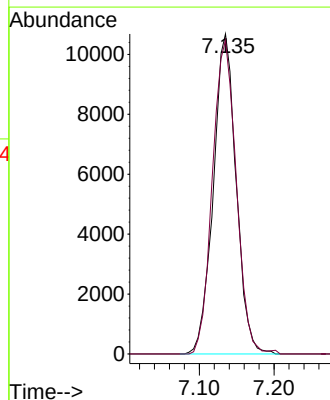
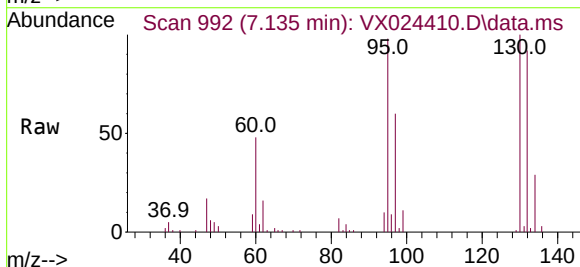
Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20210918

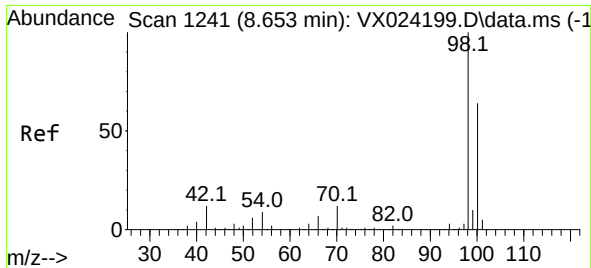
Tgt Ion:	113	Resp:	71964
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	19.7	16.7	25.1



#44
Trichloroethene
Concen: 14.615 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

Tgt Ion:	130	Resp:	22697
Ion Ratio	Lower	Upper	
130	100		
95	98.1	0.0	198.0

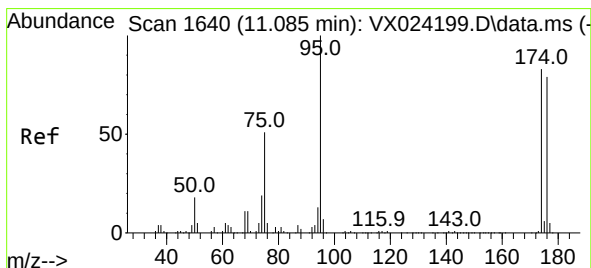
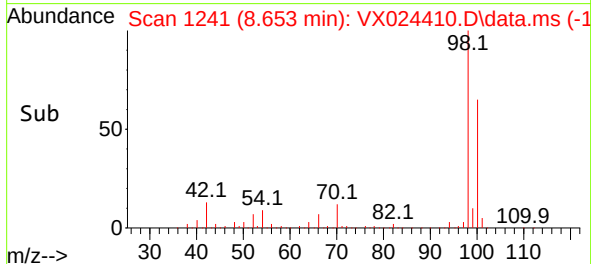
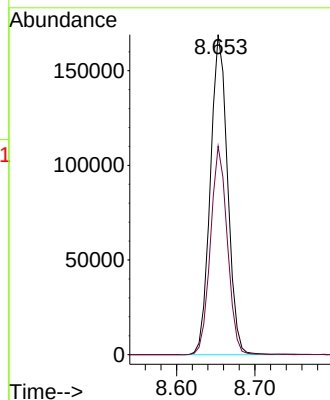
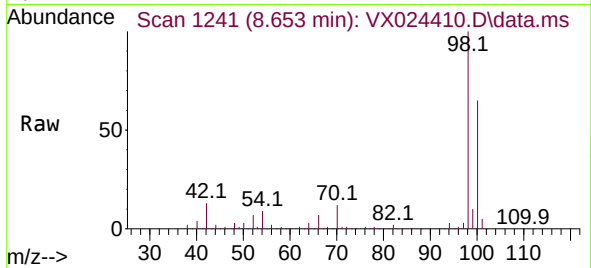




#50
Toluene-d8
Concen: 50.312 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

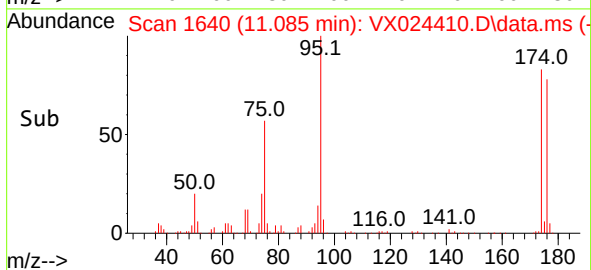
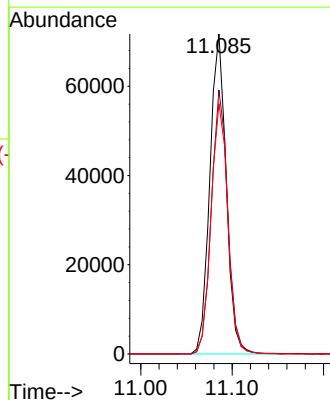
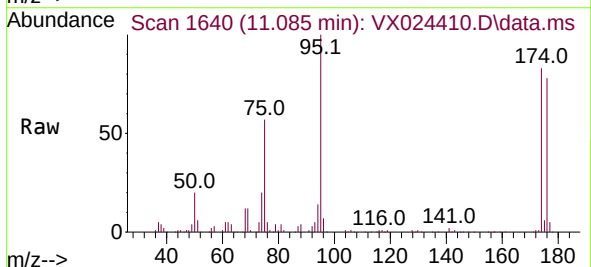
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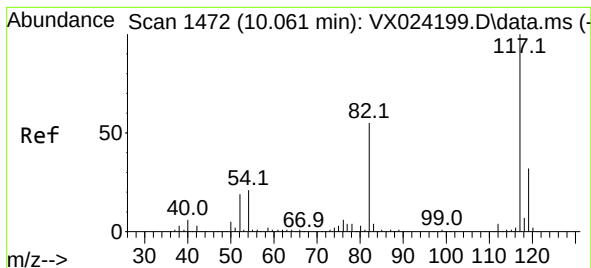
Tgt Ion: 98 Resp: 257651
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.646 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

Tgt Ion: 95 Resp: 88978
Ion Ratio Lower Upper
95 100
174 83.3 0.0 154.6
176 80.4 0.0 155.8

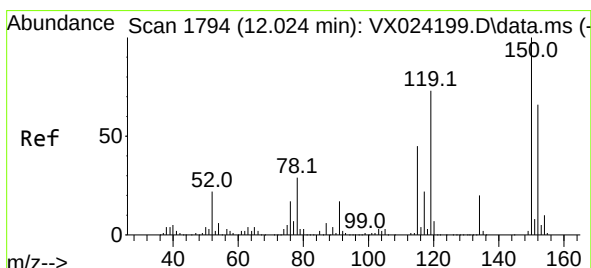
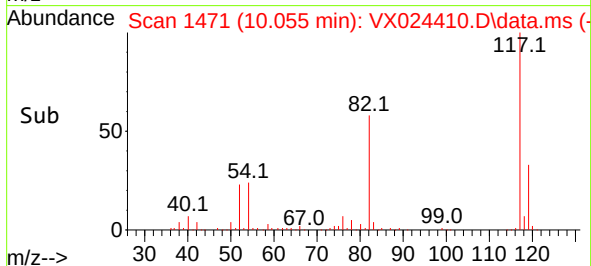
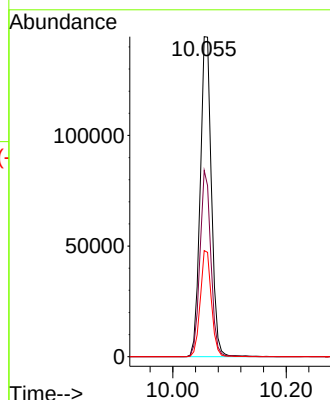
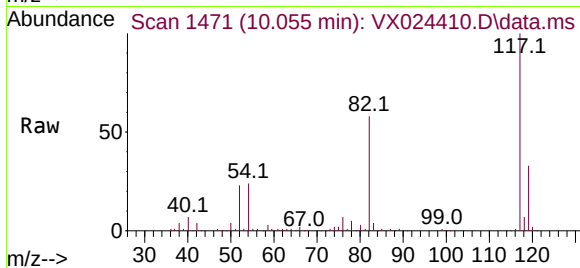




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024410.D
Acq: 22 Sep 2021 01:50

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 198274
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 33.2 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: VX024410.D
Acq: 22 Sep 2021 01:50

Tgt Ion:152 Resp: 81098
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 157.2 0.0 349.0

