

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023932.D
 Acq On : 25 Aug 2021 12:46
 Operator : JC/MD
 Sample : M3433-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-EB-20210812

Quant Time: Aug 26 07:35:28 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)

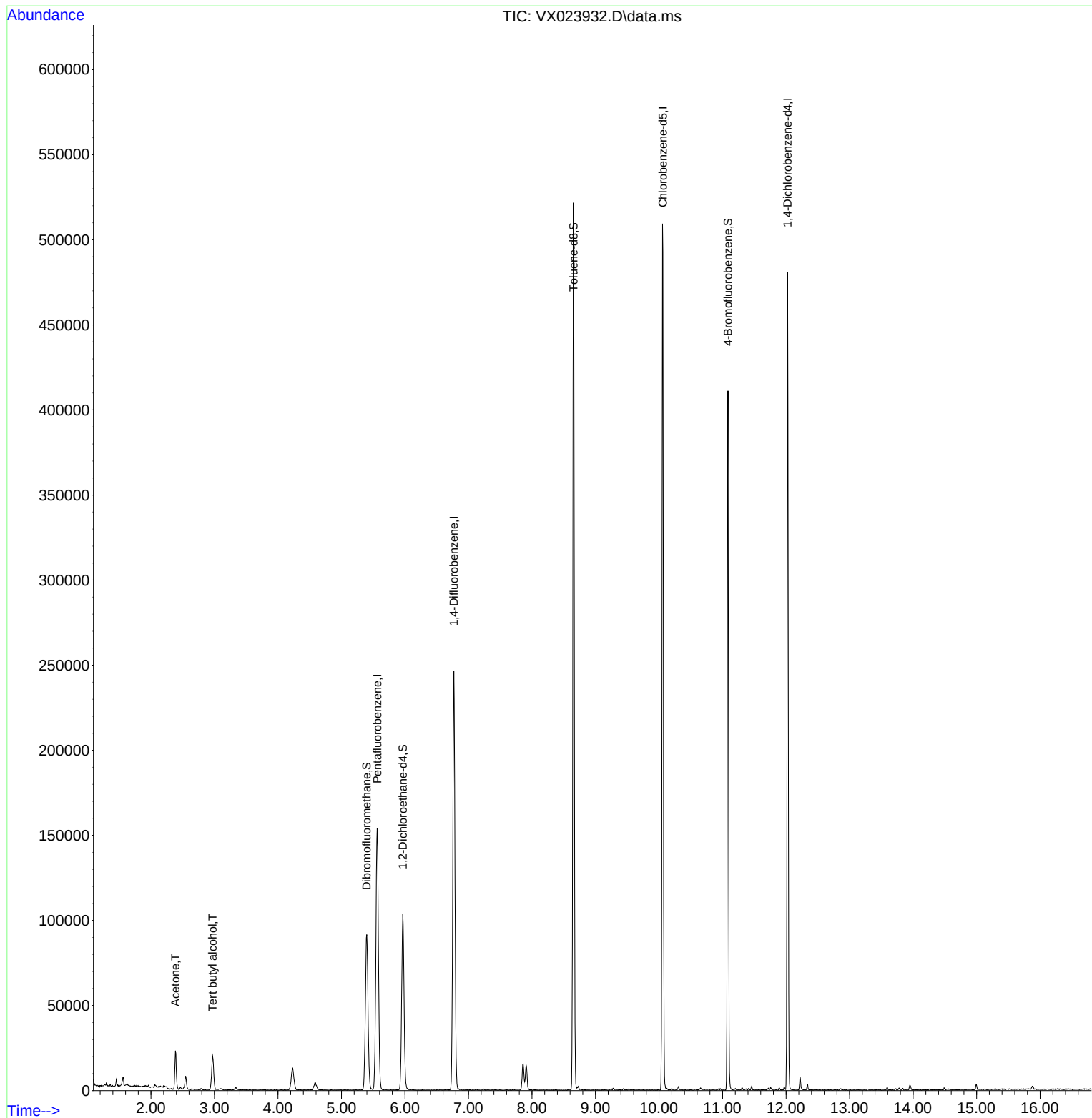
Internal Standards						
1) Pentafluorobenzene	5.562	168	141722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	224388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100065	50.589	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.180%
35) Dibromofluoromethane	5.397	113	76916	47.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.740%
50) Toluene-d8	8.653	98	293560	48.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.020%
62) 4-Bromofluorobenzene	11.085	95	102478	45.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.040%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	21642	54.103	ug/l	98
16) Acetone	2.386	43	23787	26.896	ug/l #	86

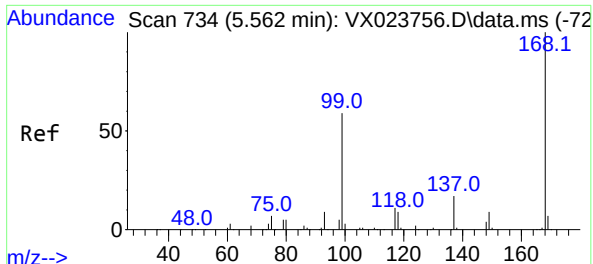
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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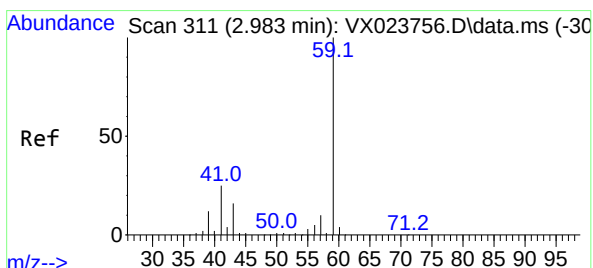
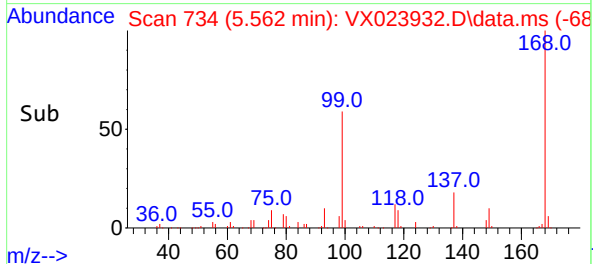
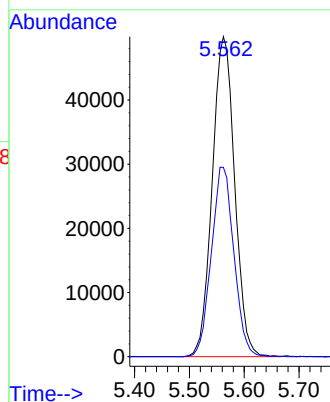
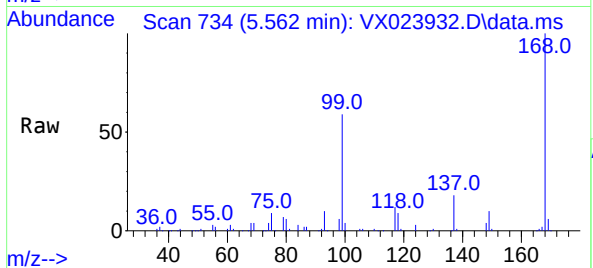




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

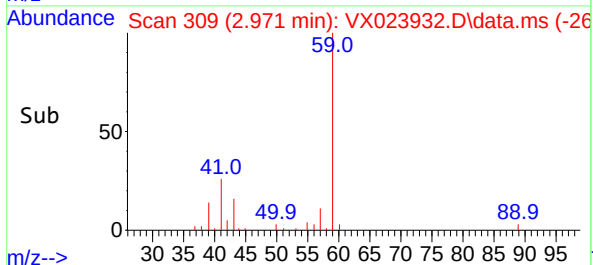
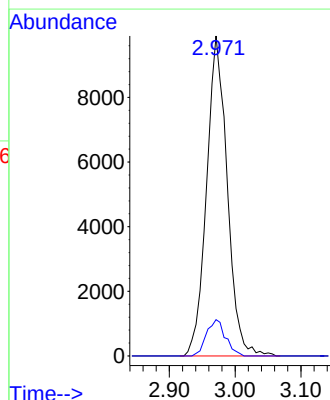
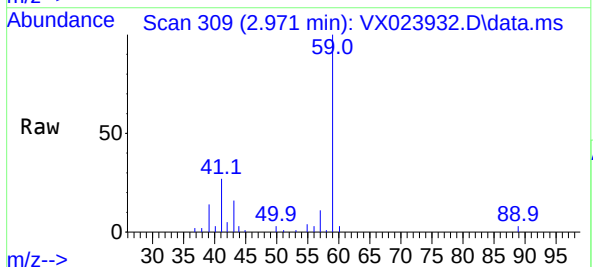
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210812

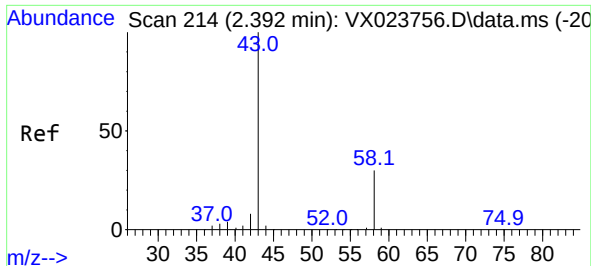
Tgt Ion:168 Resp: 141722
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#11
Tert butyl alcohol
Concen: 54.103 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

Tgt Ion: 59 Resp: 21642
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

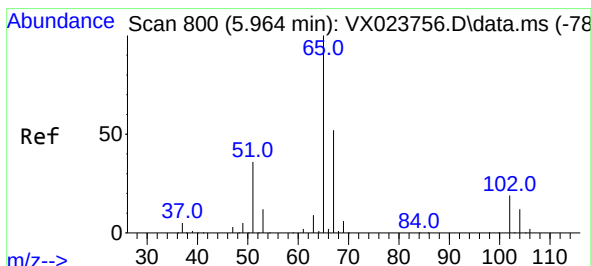
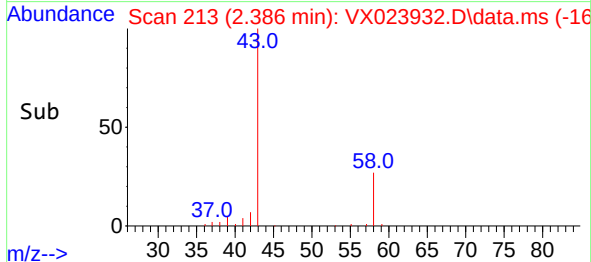
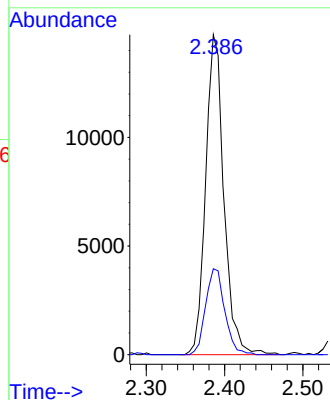
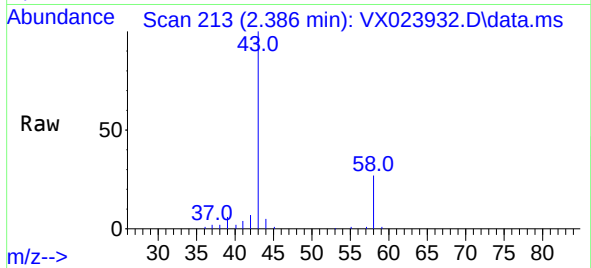




#16
Acetone
Concen: 26.896 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

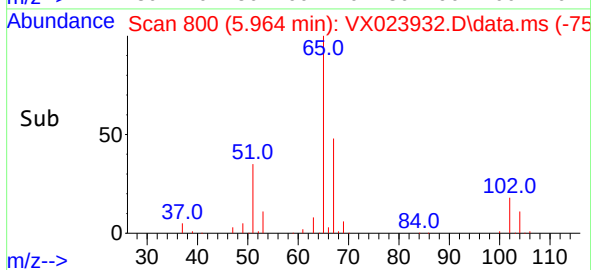
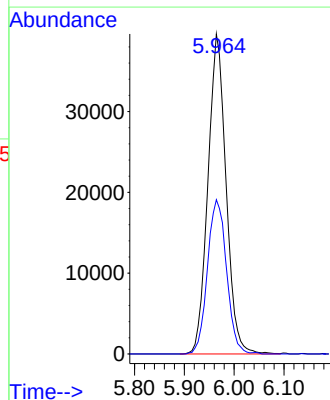
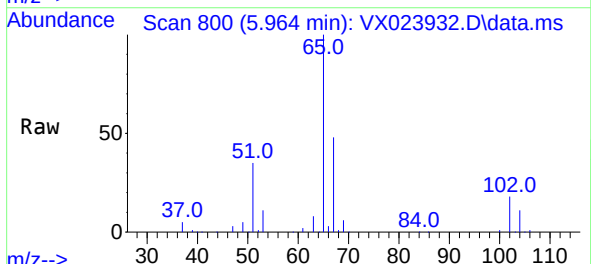
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210812

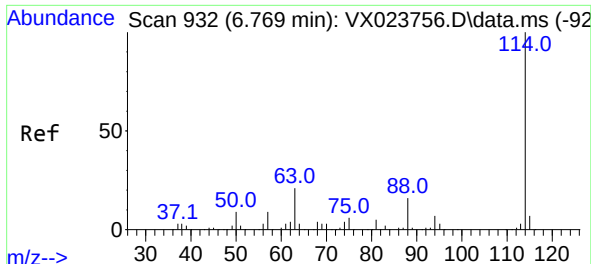
Tgt Ion: 43 Resp: 23787
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 50.589 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

Tgt Ion: 65 Resp: 100065
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

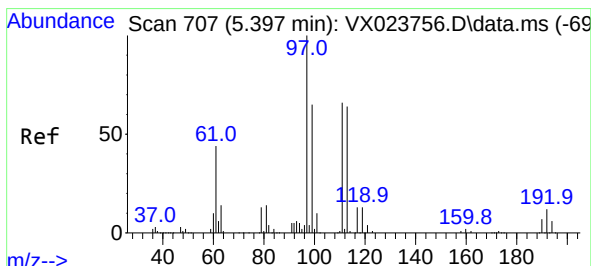
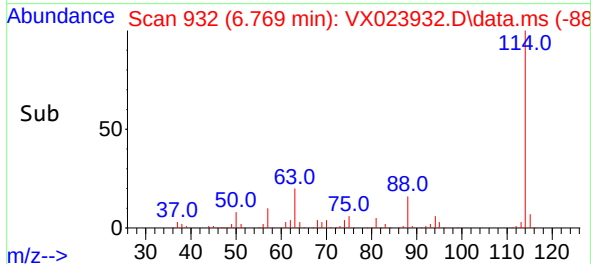
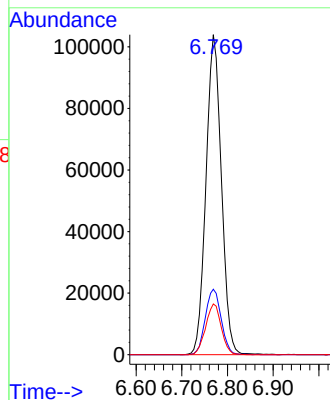
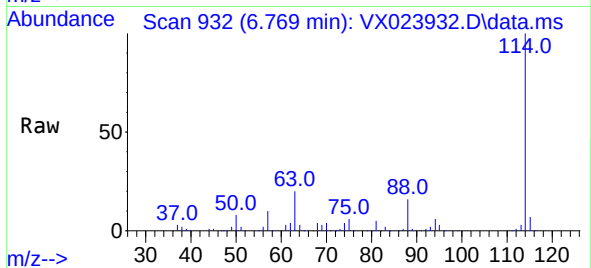




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

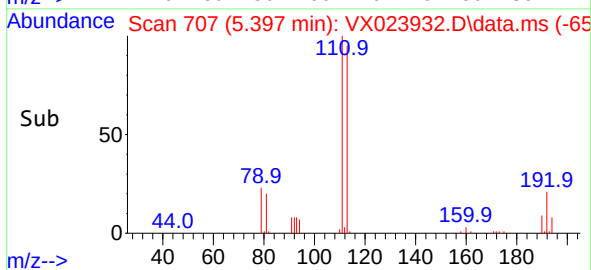
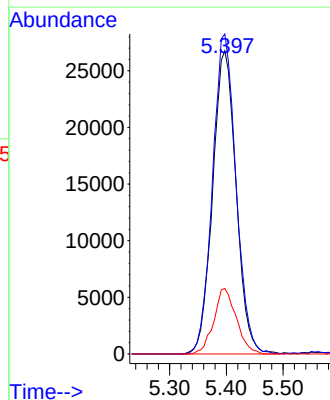
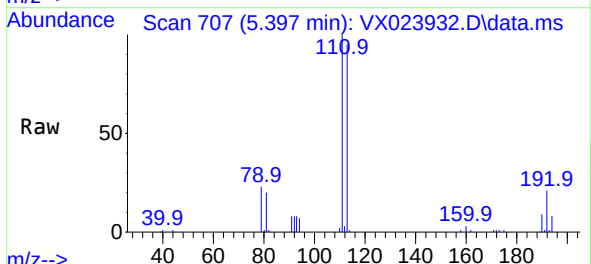
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-EB-20210812

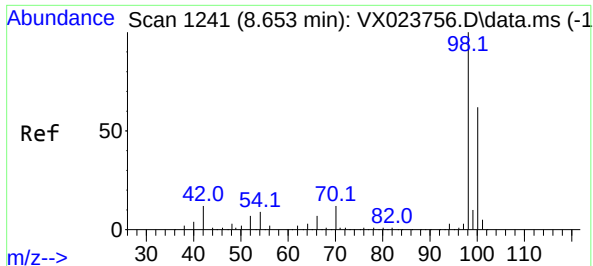
Tgt Ion:114 Resp: 242739
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.874 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

Tgt Ion:113 Resp: 76916
Ion Ratio Lower Upper
113 100
111 105.4 81.9 122.9
192 20.7 16.7 25.1

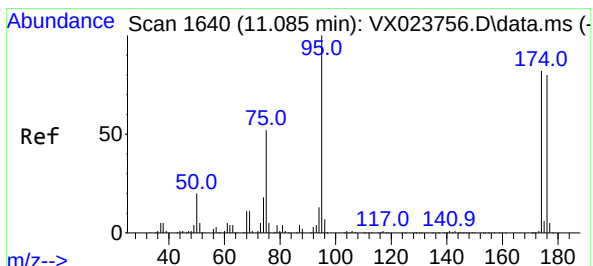
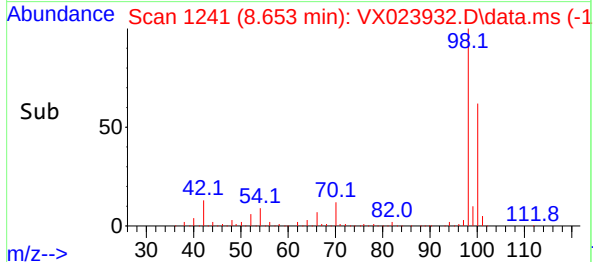
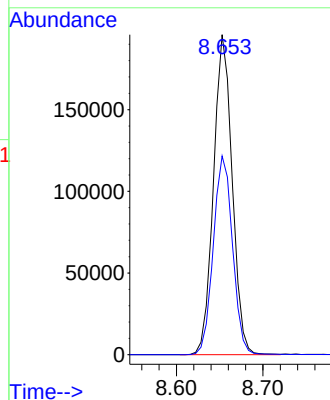
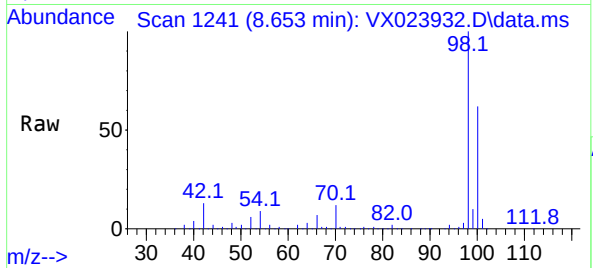




#50
Toluene-d8
Concen: 48.007 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

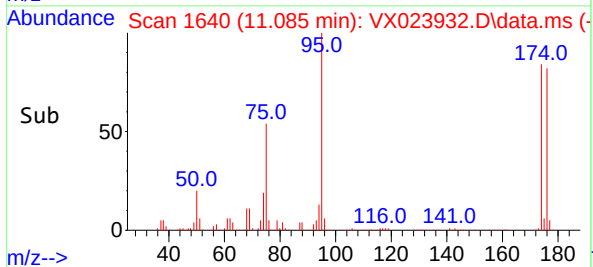
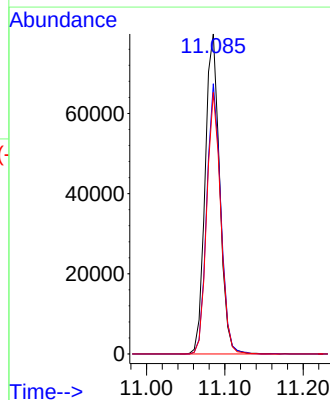
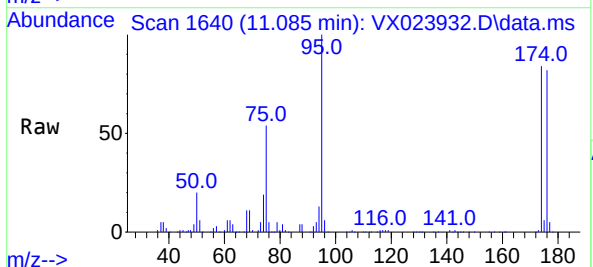
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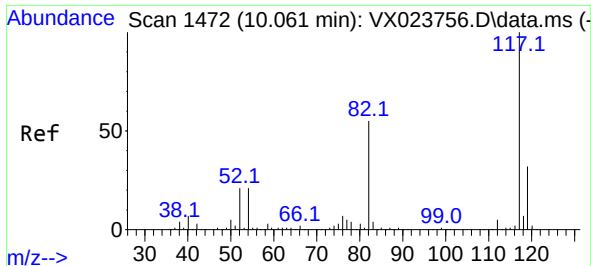
Tgt Ion: 98 Resp: 293560
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.524 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

Tgt Ion: 95 Resp: 102478
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 78.2 0.0 155.8

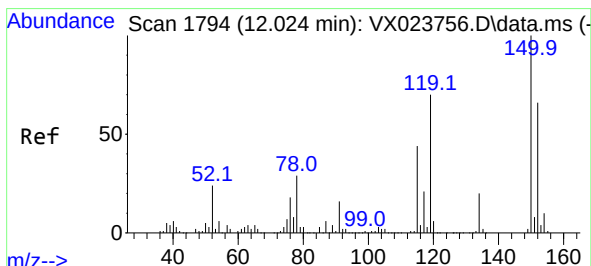
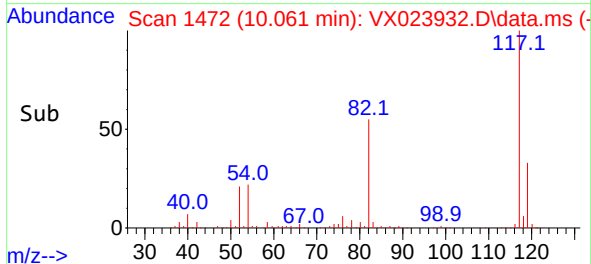
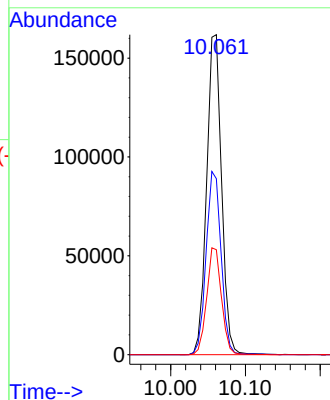
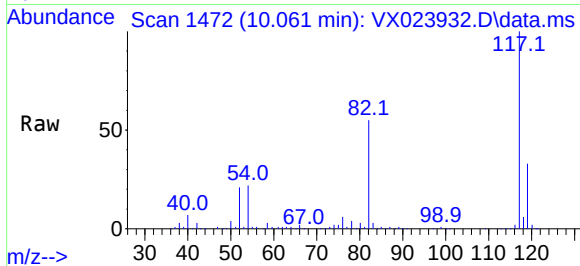




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023932.D
Acq: 25 Aug 2021 12:46

Instrument :
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Tgt Ion:	117	Resp:	224388
Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.4	71.2
119	32.8	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: VX023932.D
Acq: 25 Aug 2021 12:46

Tgt Ion:	152	Resp:	94252
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	154.9	0.0	349.0

