

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023969.D
 Acq On : 26 Aug 2021 16:43
 Operator : JC/MD
 Sample : M3535-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-06-GW-082321

Quant Time: Aug 27 05:58:02 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)

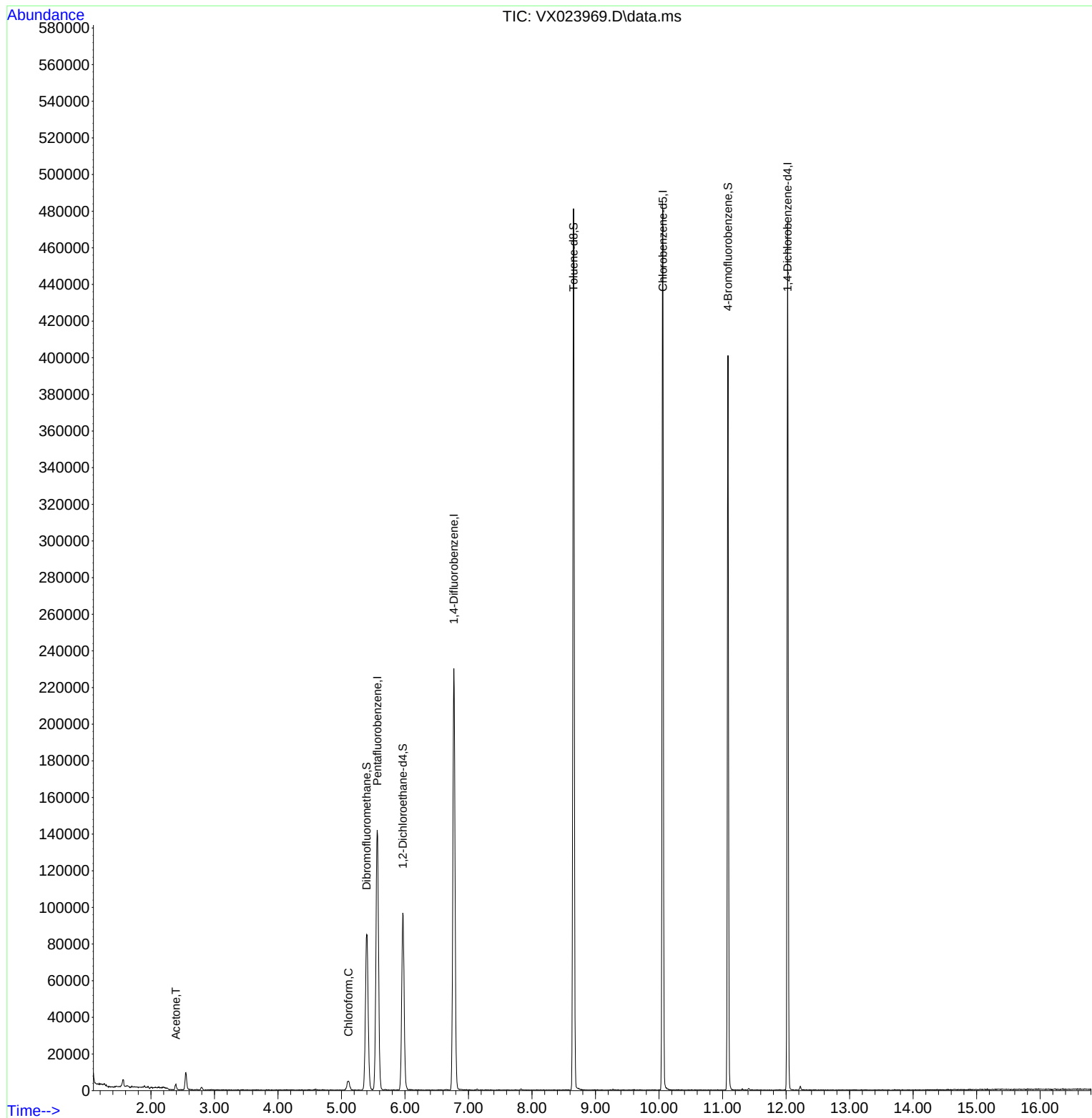
Internal Standards						
1) Pentafluorobenzene	5.562	168	132700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96984	52.365	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.740%	
35) Dibromofluoromethane	5.397	113	75275	50.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.180%	
50) Toluene-d8	8.653	98	276375	48.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.640%	
62) 4-Bromofluorobenzene	11.085	95	97522	46.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.640%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3135	3.786	ug/l	93
30) Chloroform	5.111	83	6070	2.204	ug/l	92

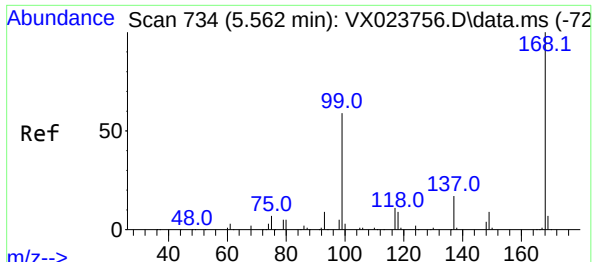
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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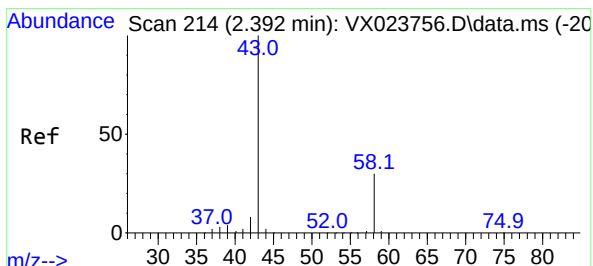
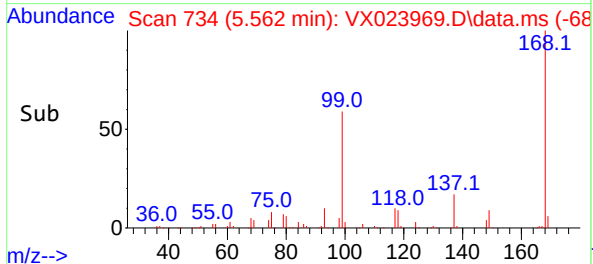
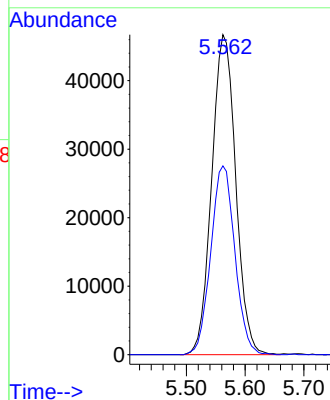
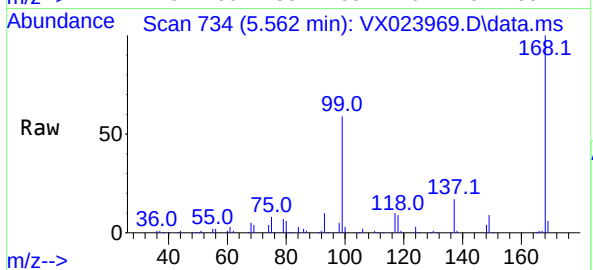




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

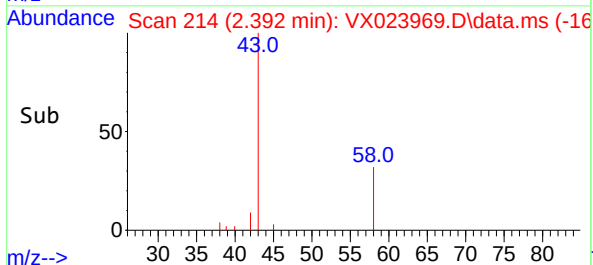
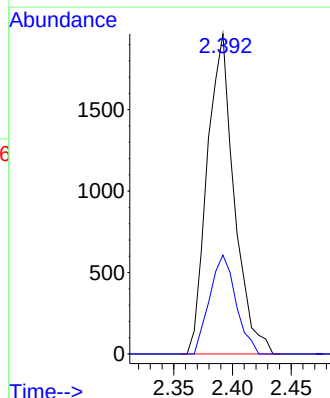
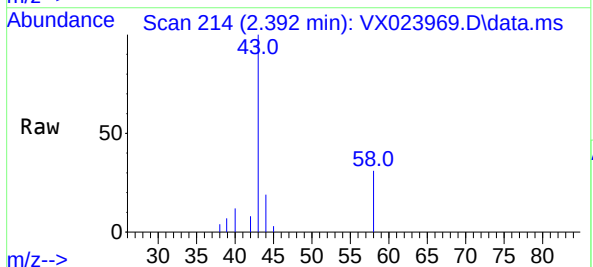
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-06-GW-082321

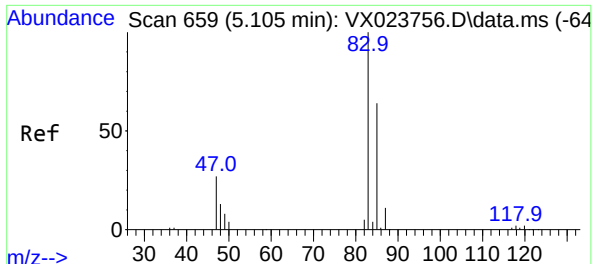
Tgt Ion:168 Resp: 132700
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#16
Acetone
Concen: 3.786 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

Tgt Ion: 43 Resp: 3135
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8



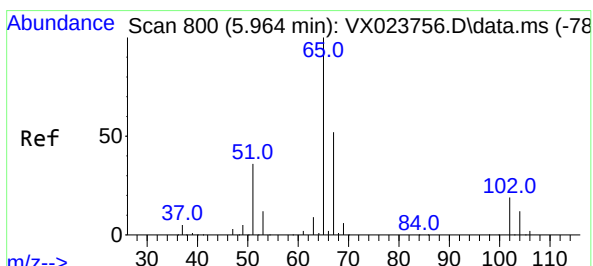
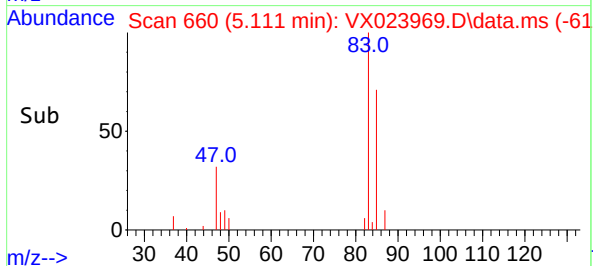
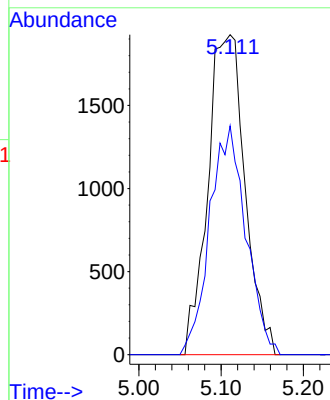
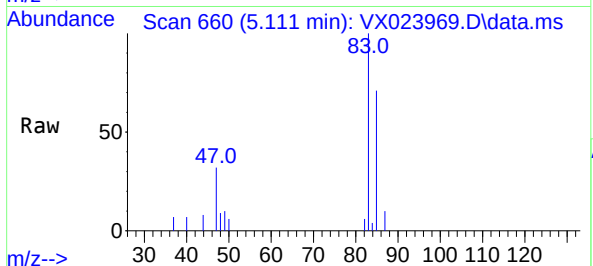


#30

Chloroform
Concen: 2.204 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-06-GW-082321

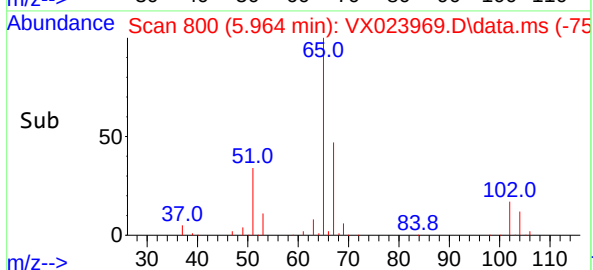
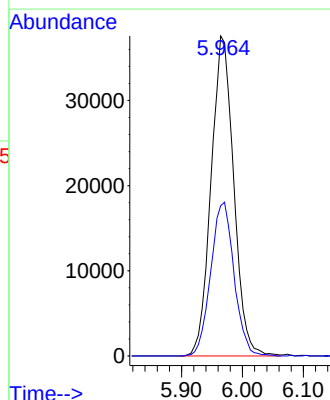
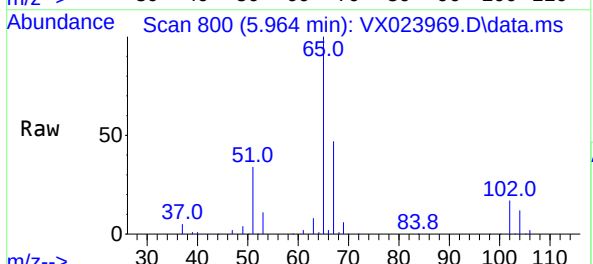
Tgt Ion: 83 Resp: 6070
Ion Ratio Lower Upper
83 100
85 71.5 52.0 78.0

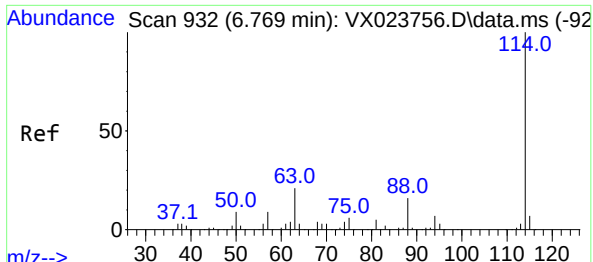


#33

1,2-Dichloroethane-d4
Concen: 52.365 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

Tgt Ion: 65 Resp: 96984
Ion Ratio Lower Upper
65 100
67 49.4 0.0 105.4

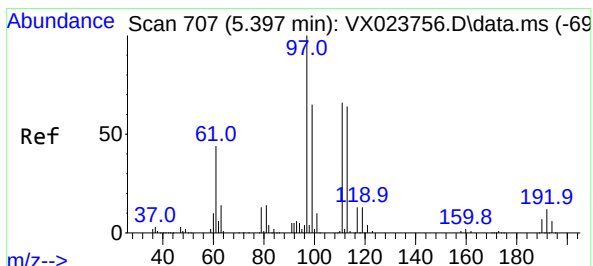
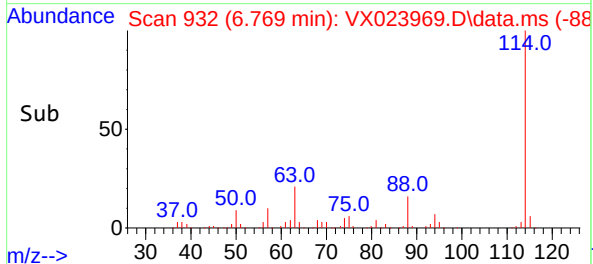
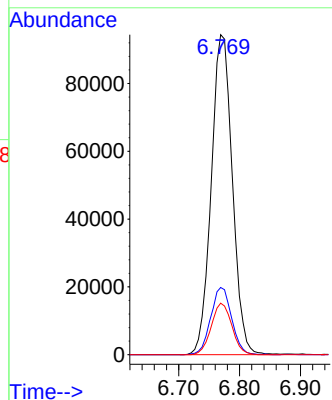
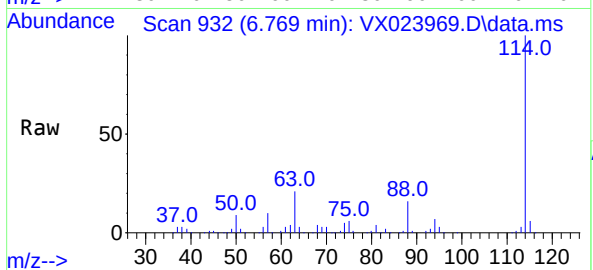




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

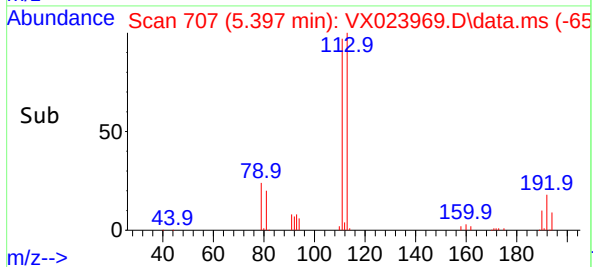
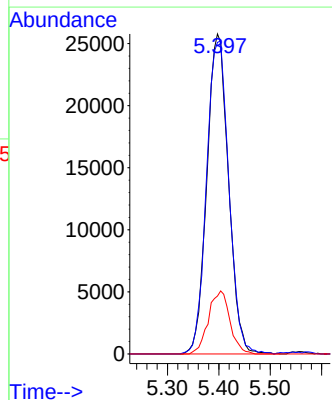
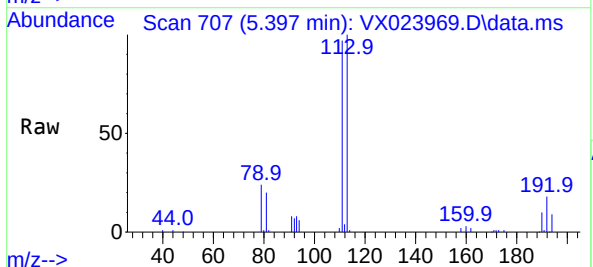
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-06-GW-082321

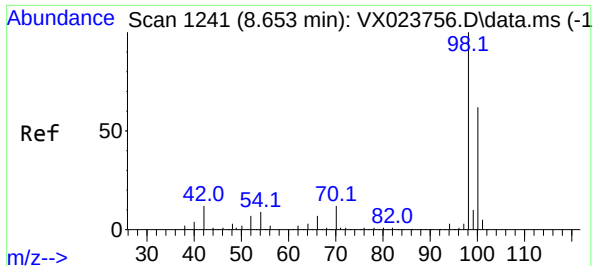
Tgt Ion:114 Resp: 227049
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.091 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

Tgt Ion:113 Resp: 75275
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 19.6 16.7 25.1

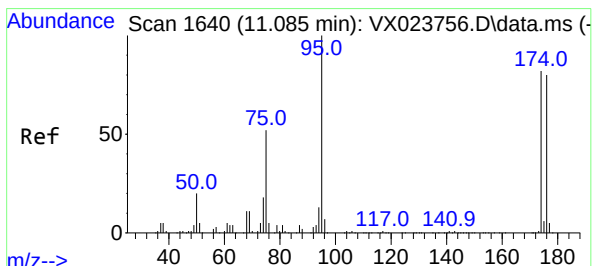
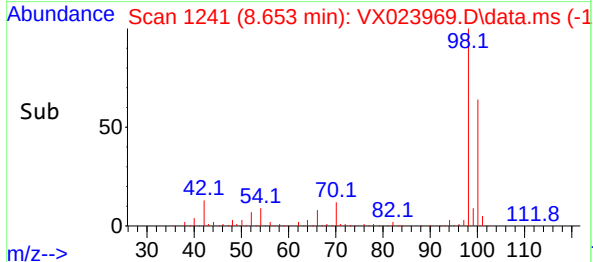
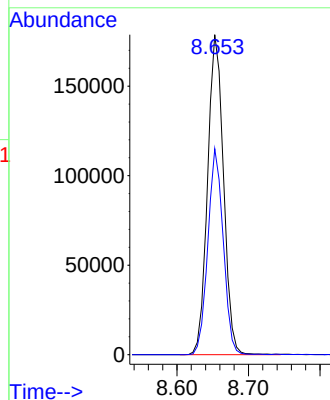
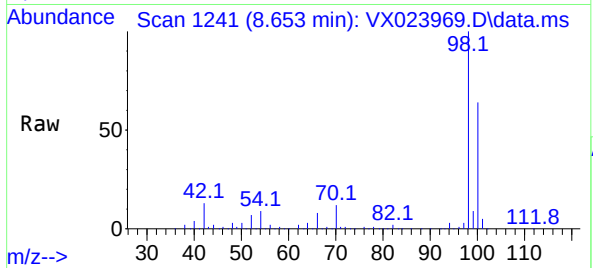




#50
Toluene-d8
Concen: 48.320 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

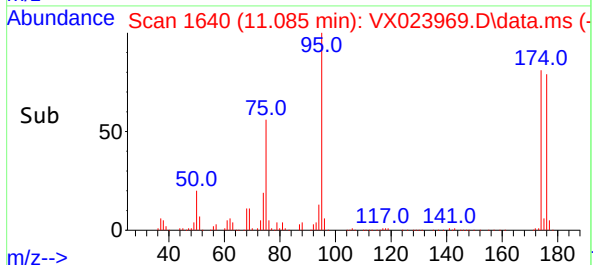
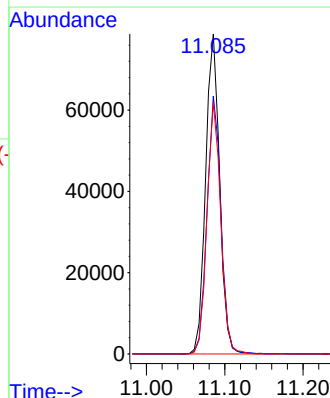
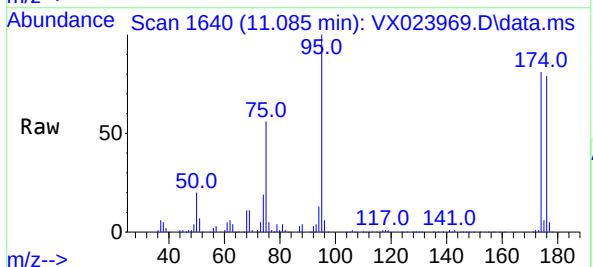
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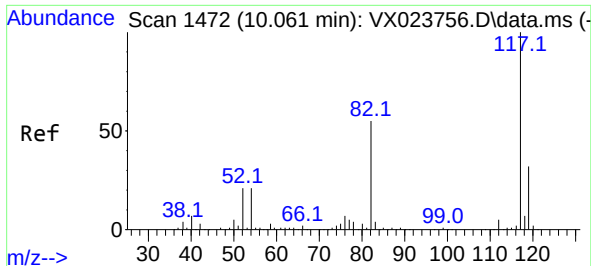
Tgt Ion: 98 Resp: 276375
Ion Ratio Lower Upper
98 100
100 62.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.316 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

Tgt Ion: 95 Resp: 97522
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.1 0.0 155.8

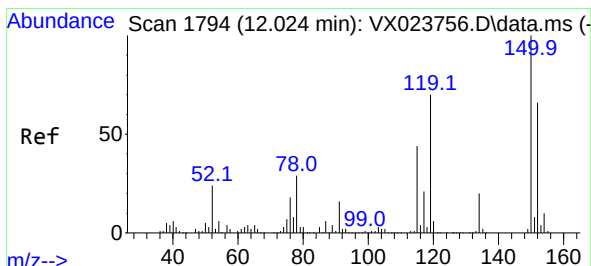
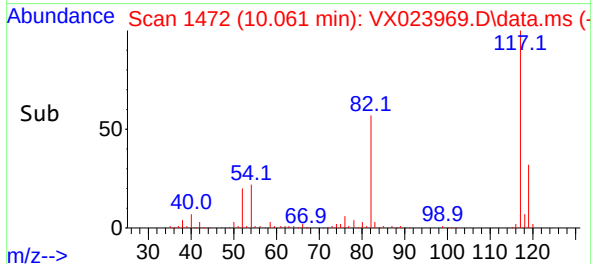
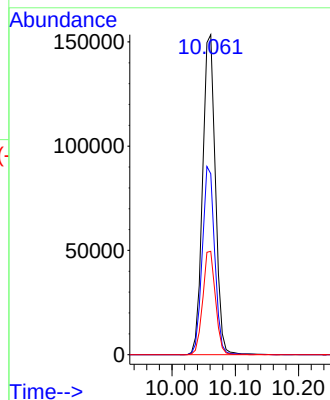
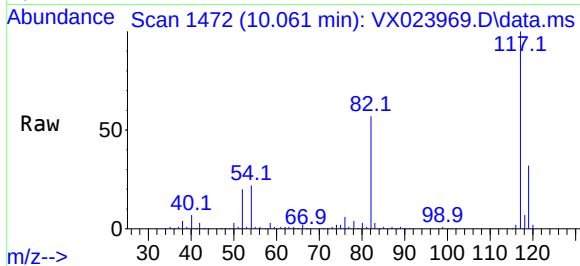




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023969.D
Acq: 26 Aug 2021 16:43

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Tgt Ion:	117	Resp:	215837
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.4	71.2
119	32.3	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: VX023969.D
Acq: 26 Aug 2021 16:43

Tgt Ion:	152	Resp:	93067
Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	156.5	0.0	349.0

