

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023819.D
 Acq On : 18 Aug 2021 16:14
 Operator : JC/MD
 Sample : PB138522ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#04

Quant Time: Aug 19 04:19:59 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)

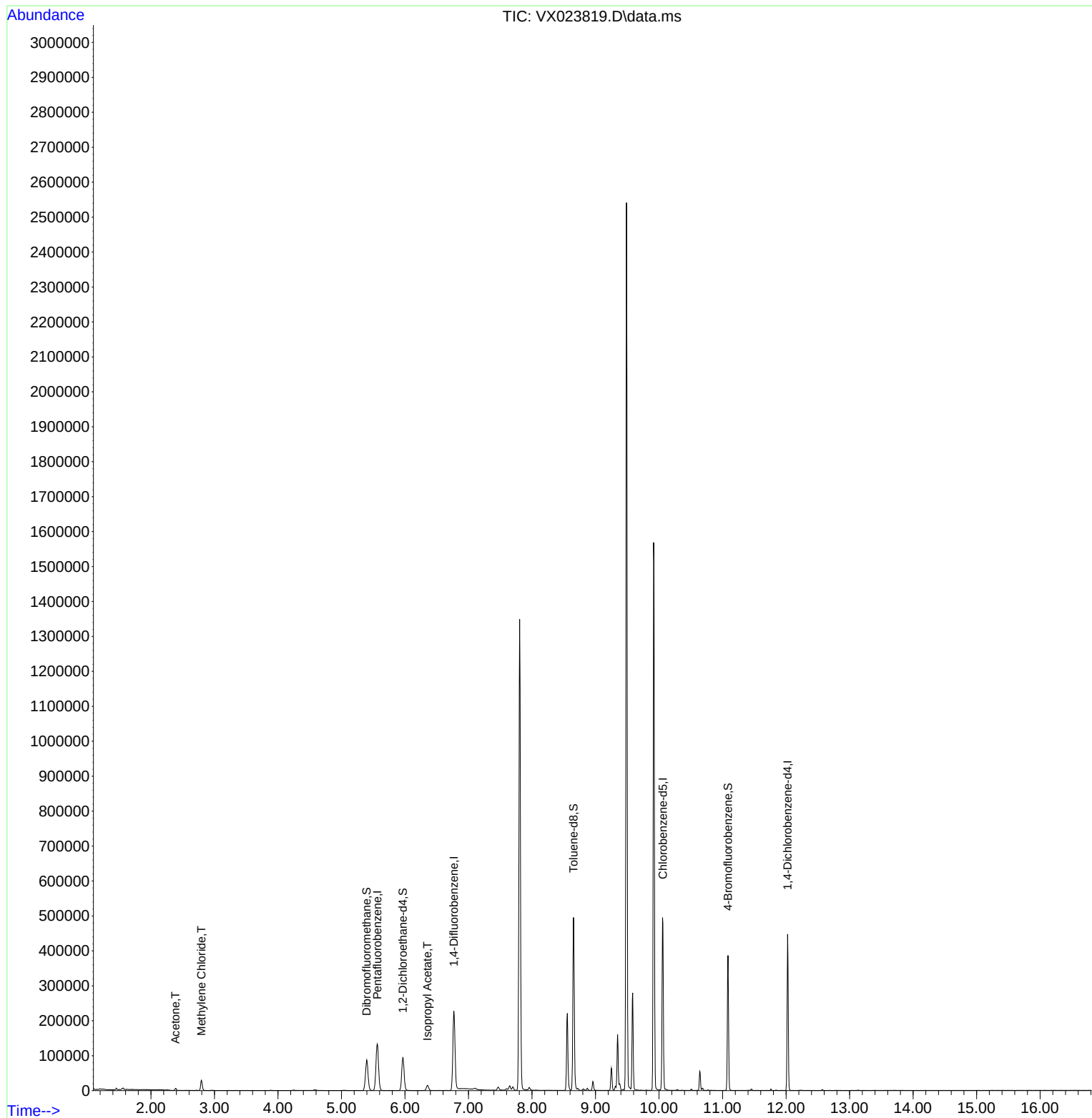
Internal Standards						
1) Pentafluorobenzene	5.562	168	126454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	223784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92975	52.680	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.360%
35) Dibromofluoromethane	5.397	113	72342	48.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.680%
50) Toluene-d8	8.653	98	280136	49.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.085	95	96296	46.401	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6616	8.384	ug/l #	87
20) Methylene Chloride	2.794	84	12677	8.410	ug/l #	84
43) Isopropyl Acetate	6.354	43	20866	5.237	ug/l #	90

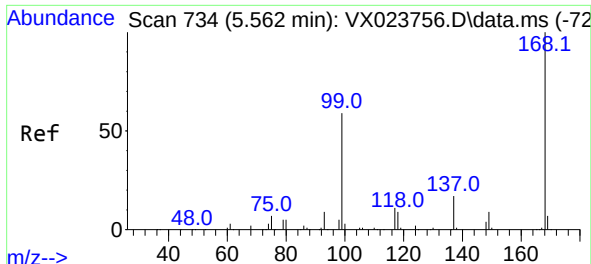
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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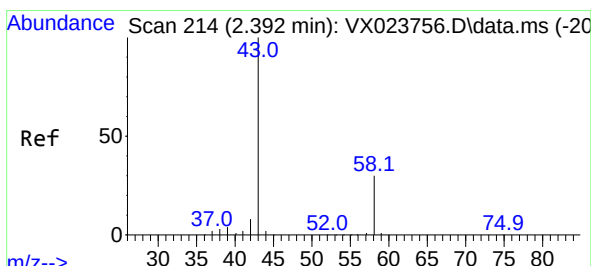
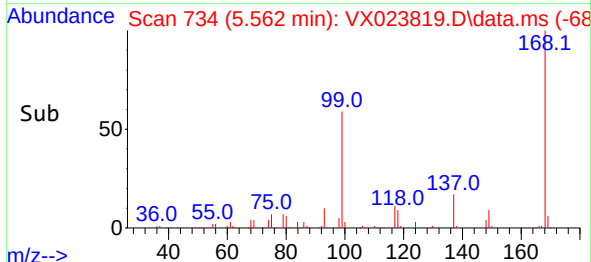
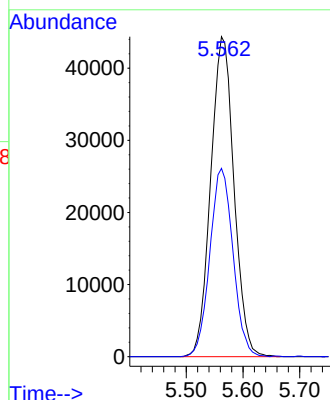
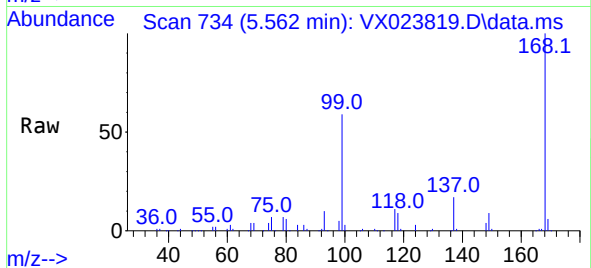




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

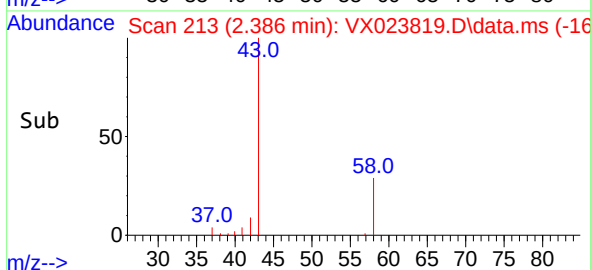
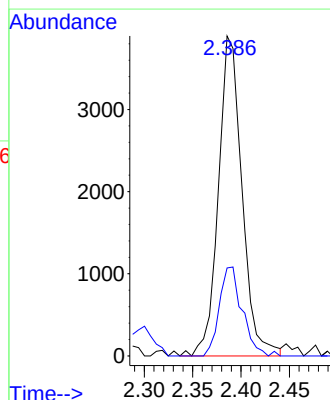
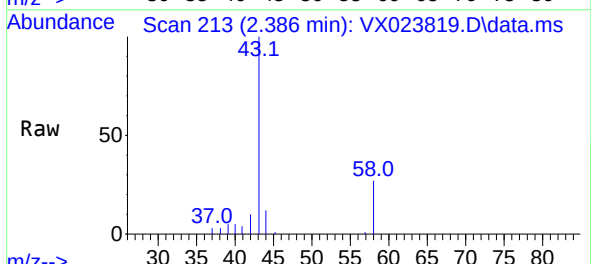
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#04

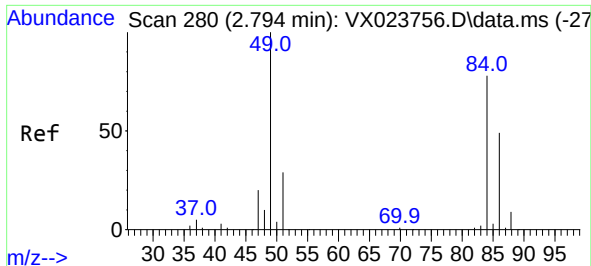
Tgt Ion:168 Resp: 126454
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#16
Acetone
Concen: 8.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

Tgt Ion: 43 Resp: 6616
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#

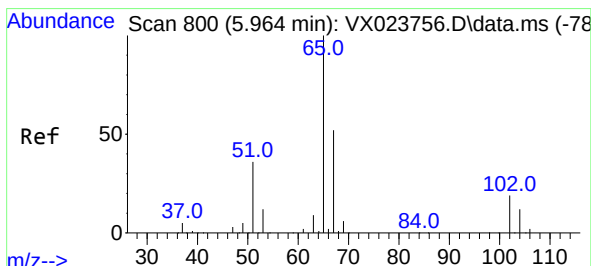
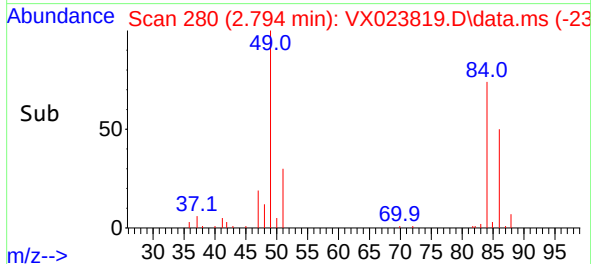
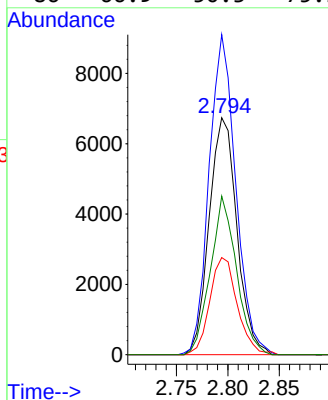
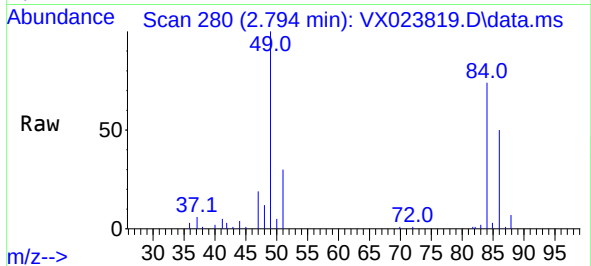




#20
Methylene Chloride
Concen: 8.410 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

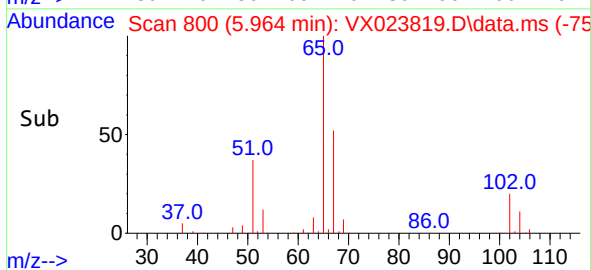
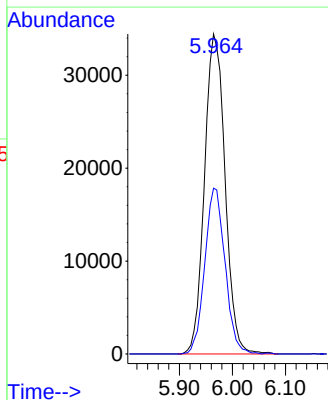
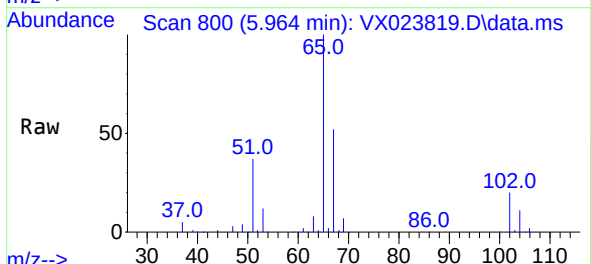
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#04

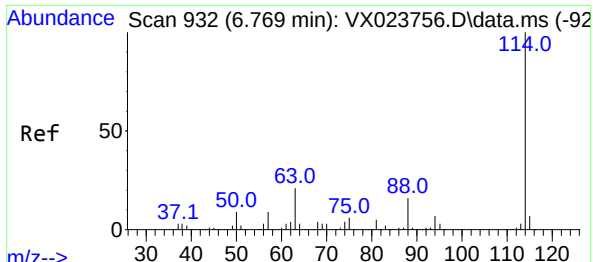
Tgt Ion:	84	Resp:	12677
Ion	Ratio	Lower	Upper
84	100		
49	135.0	88.6	132.8#
51	41.0	27.0	40.6#
86	66.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.680 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

Tgt Ion:	65	Resp:	92975
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

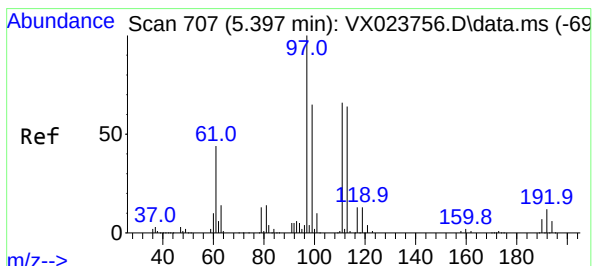
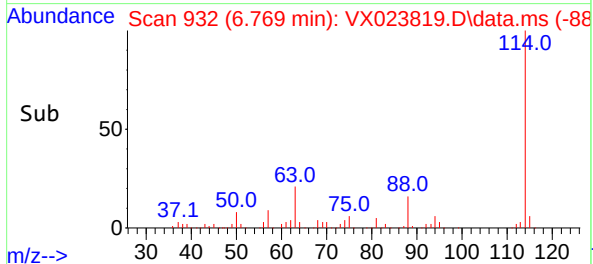
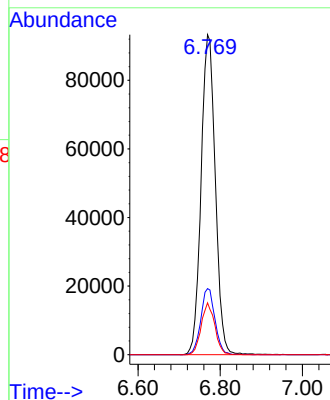
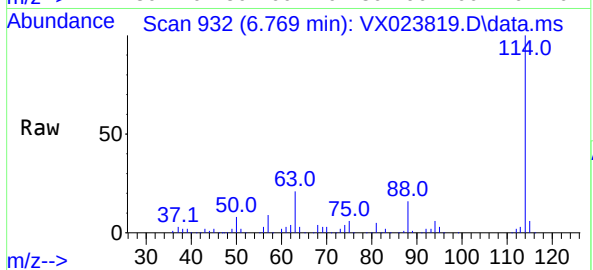




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

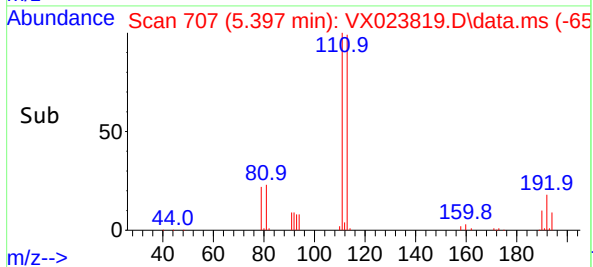
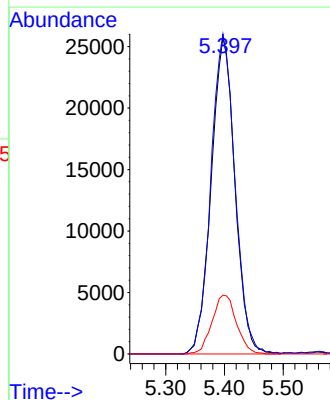
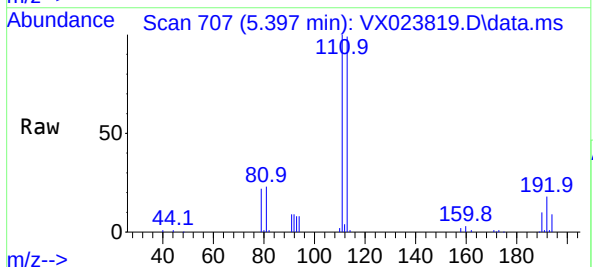
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#04

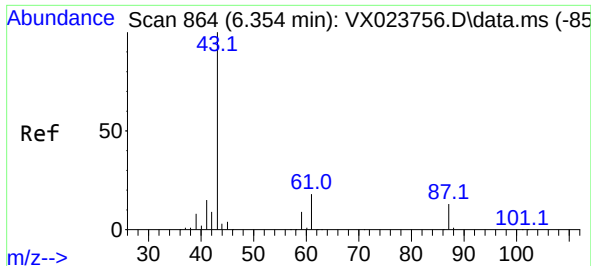
Tgt Ion:114 Resp: 223784
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.841 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

Tgt Ion:113 Resp: 72342
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.1 16.7 25.1

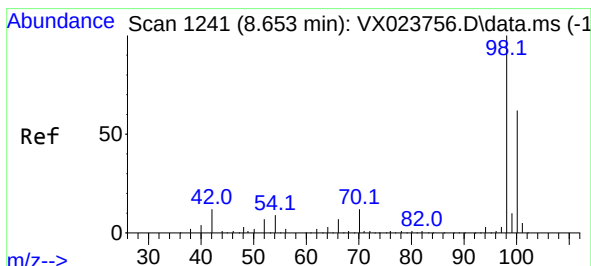
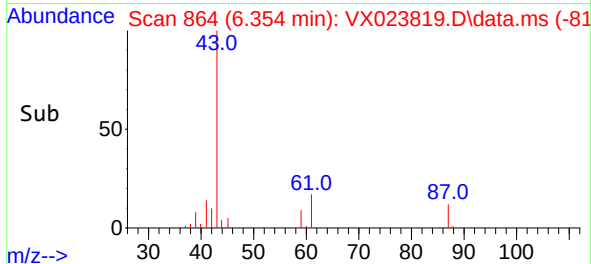
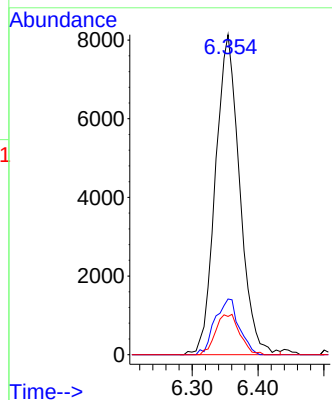
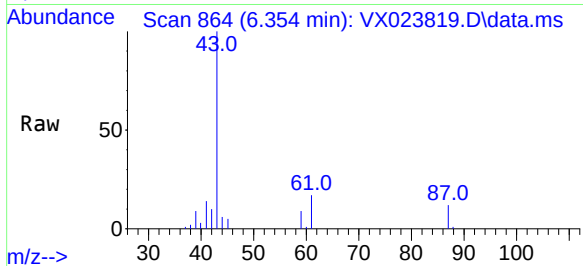




#43
Isopropyl Acetate
Concen: 5.237 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

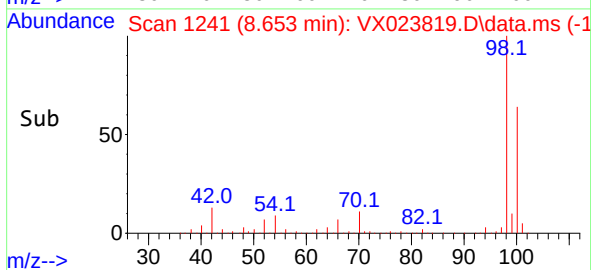
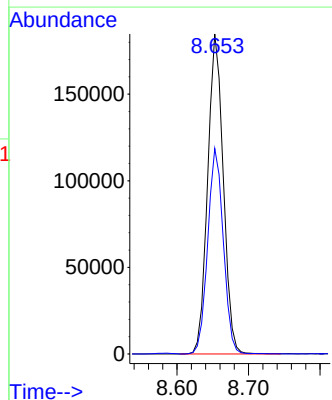
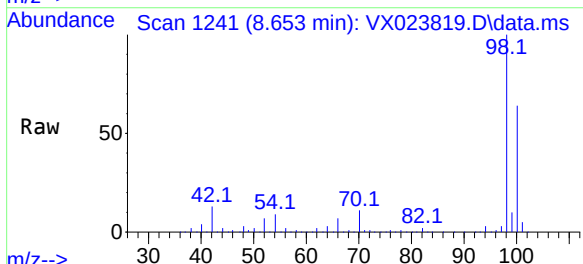
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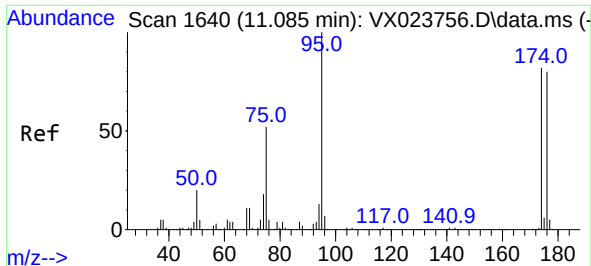
Tgt Ion: 43 Resp: 20866
Ion Ratio Lower Upper
43 100
61 17.3 18.2 27.4#
87 12.5 12.5 18.7



#50
Toluene-d8
Concen: 49.692 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

Tgt Ion: 98 Resp: 280136
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

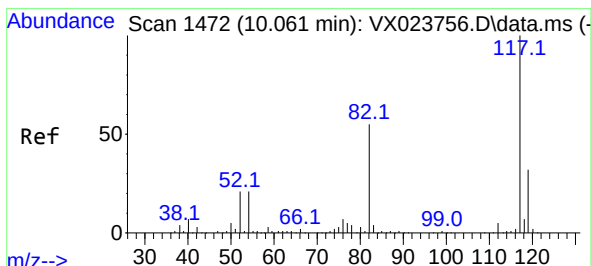
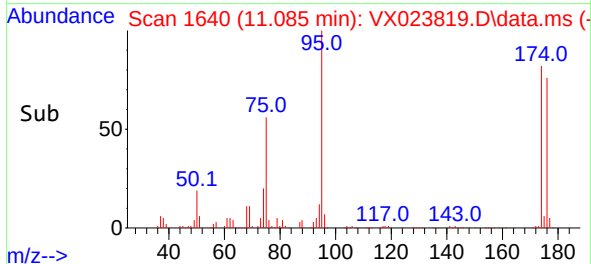
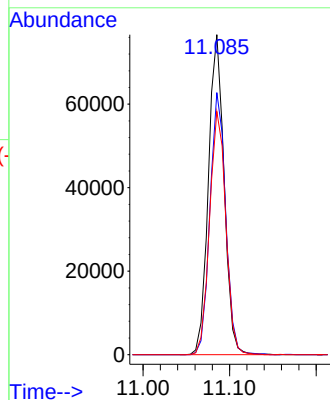
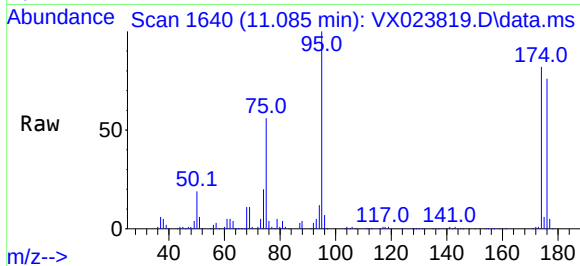




#62
4-Bromofluorobenzene
Concen: 46.401 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

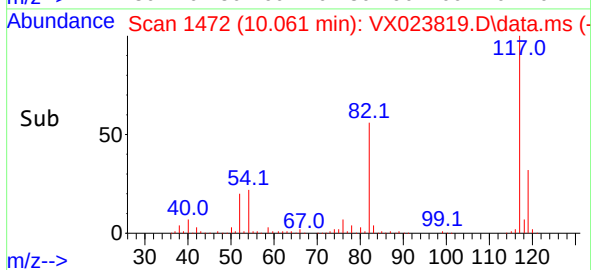
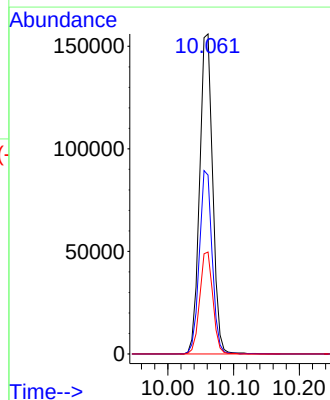
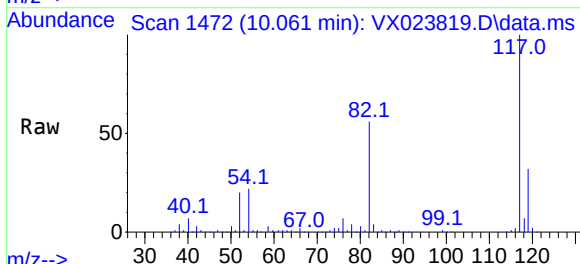
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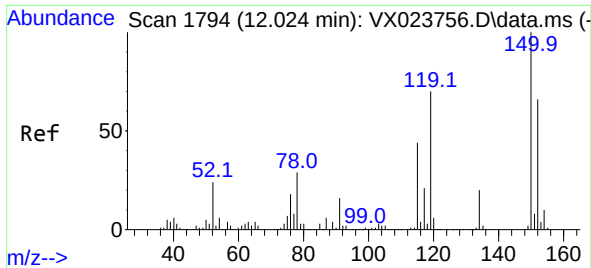
Tgt Ion: 95 Resp: 96296
Ion Ratio Lower Upper
95 100
174 82.1 0.0 154.6
176 78.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023819.D
Acq: 18 Aug 2021 16:14

Tgt Ion: 117 Resp: 215259
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 31.8 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: VX023819.D
 Acq: 18 Aug 2021 16:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#04

Tgt Ion:152 Resp: 87887
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 158.9 0.0 349.0

