

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023816.D
 Acq On : 18 Aug 2021 15:03
 Operator : JC/MD
 Sample : PB138522ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#01

Quant Time: Aug 19 04:19:14 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)

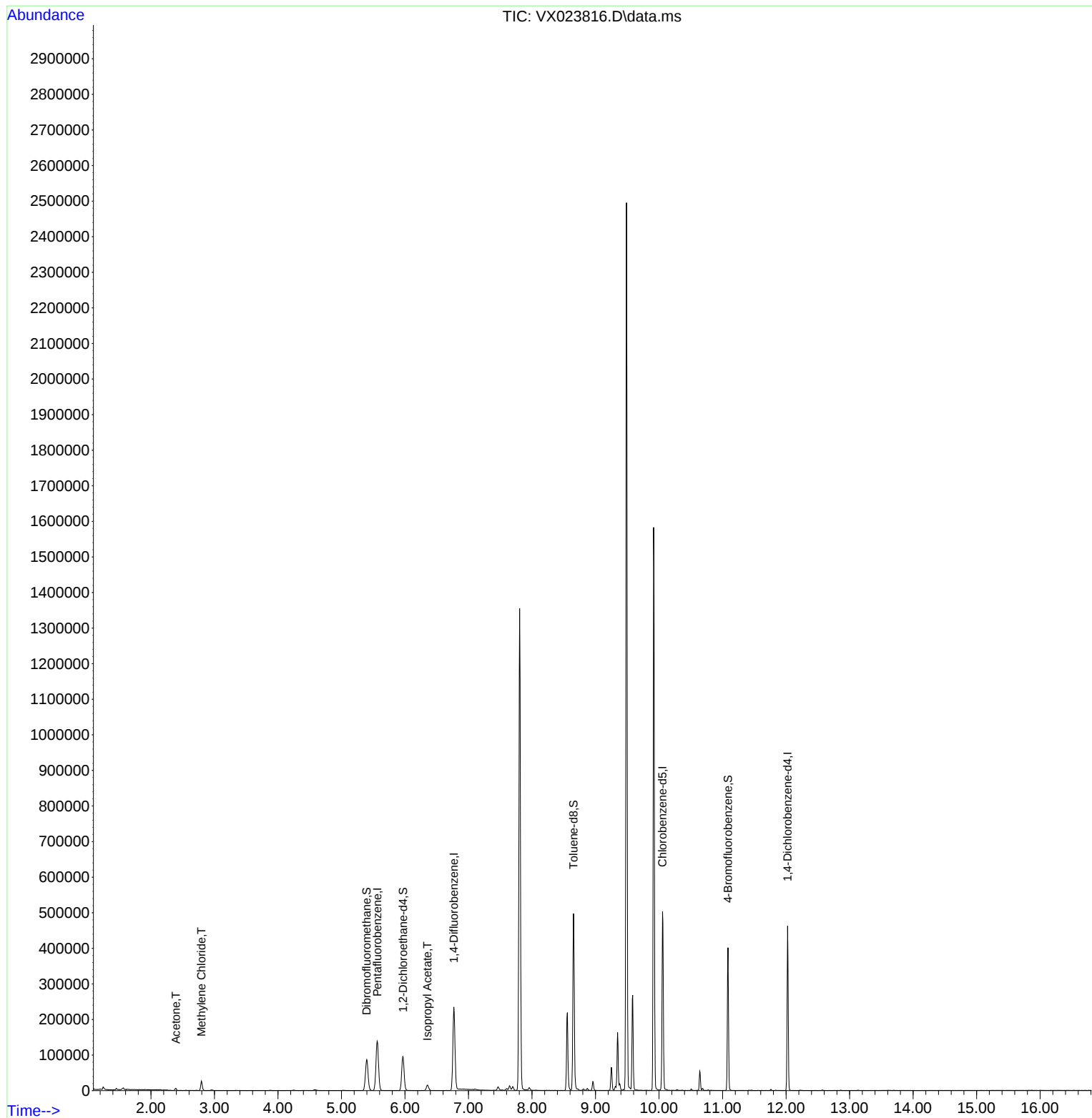
Internal Standards						
1) Pentafluorobenzene	5.562	168	132094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94638	51.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.660%
35) Dibromofluoromethane	5.397	113	73800	49.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.653	98	284518	49.900	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.085	95	98652	47.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.000%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	6508	7.895	ug/l	96
20) Methylene Chloride	2.794	84	11067	7.029	ug/l #	87
43) Isopropyl Acetate	6.354	43	20868	5.178	ug/l	93

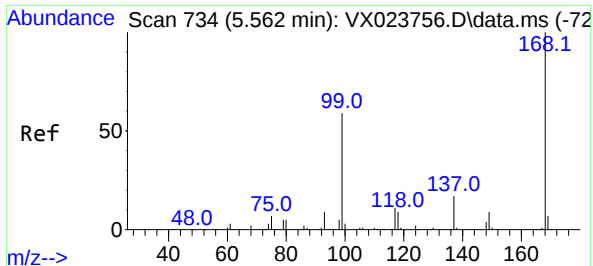
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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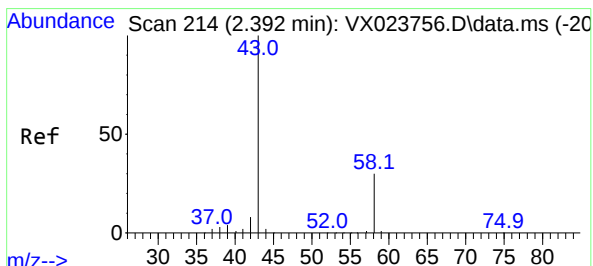
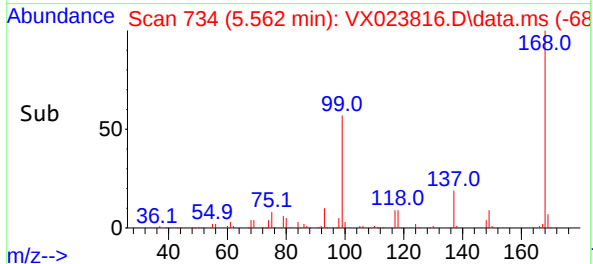
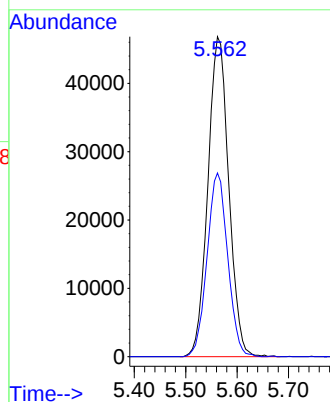
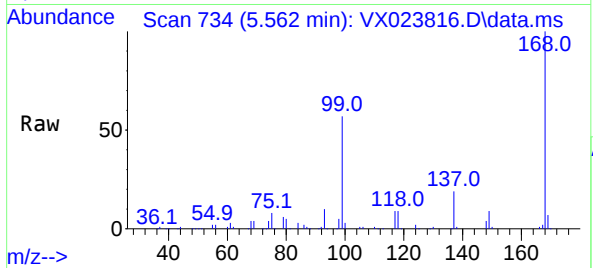




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

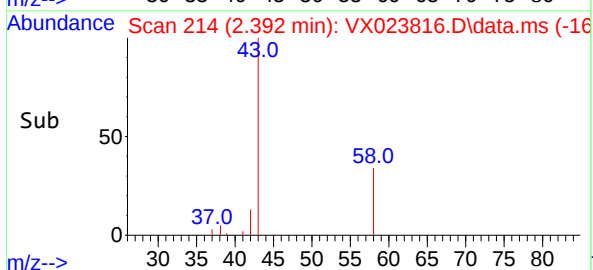
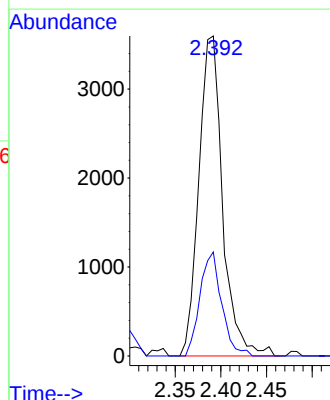
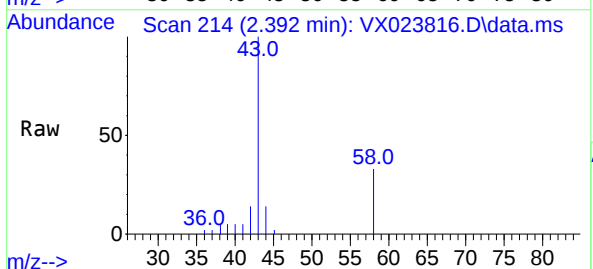
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#01

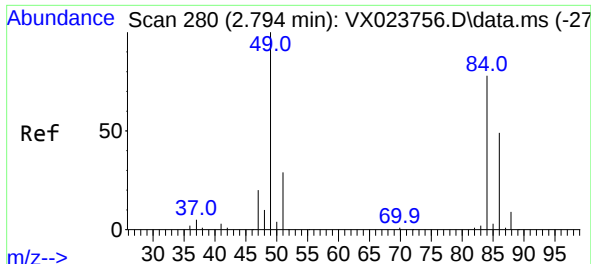
Tgt Ion:168 Resp: 132094
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#16
Acetone
Concen: 7.895 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

Tgt Ion: 43 Resp: 6508
Ion Ratio Lower Upper
43 100
58 32.5 27.8 41.8

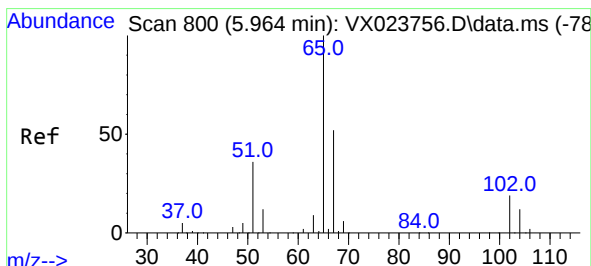
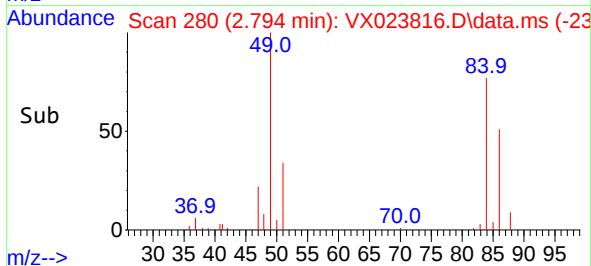
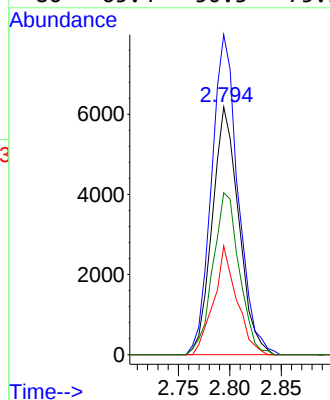
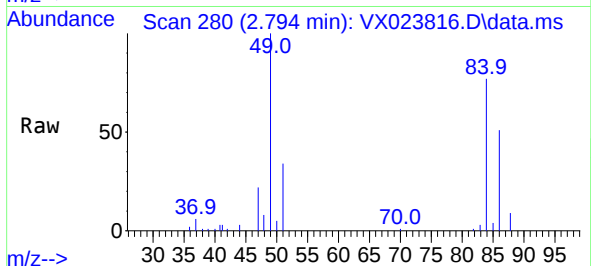




#20
Methylene Chloride
Concen: 7.029 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

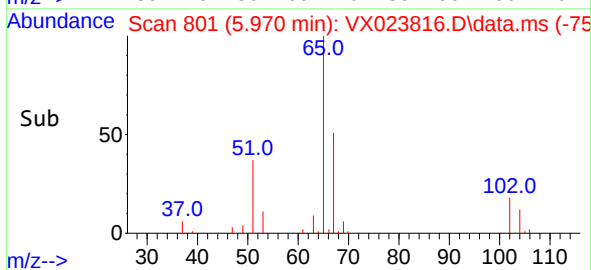
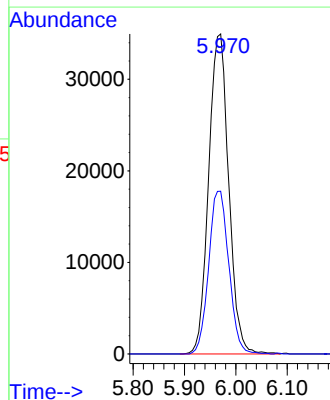
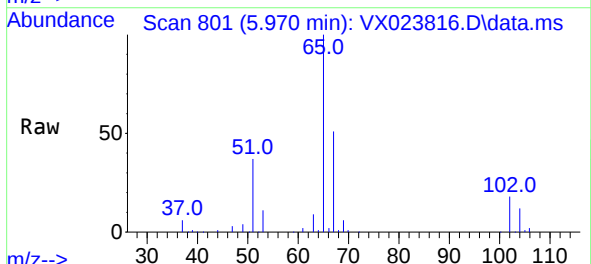
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#01

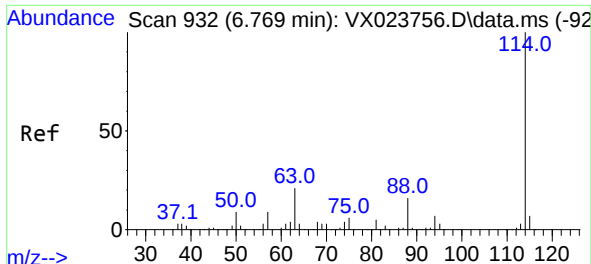
Tgt Ion:	84	Resp:	11067
Ion	Ratio	Lower	Upper
84	100		
49	129.2	88.6	132.8
51	43.8	27.0	40.6#
86	65.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.333 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

Tgt Ion:	65	Resp:	94638
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

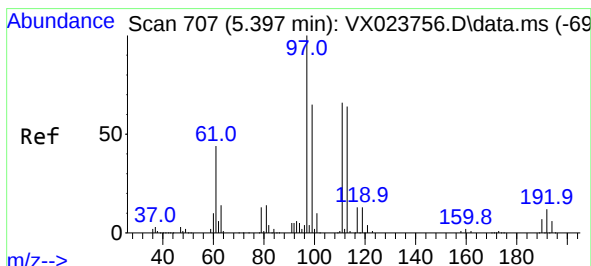
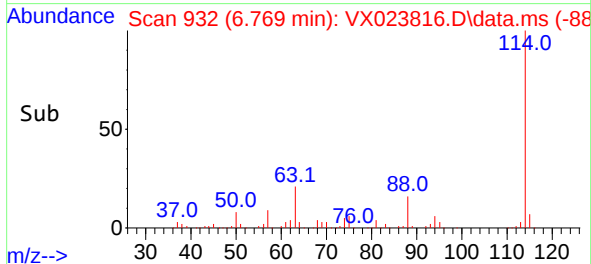
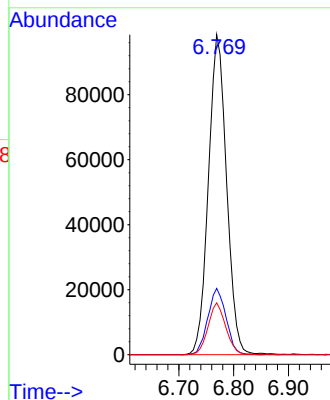
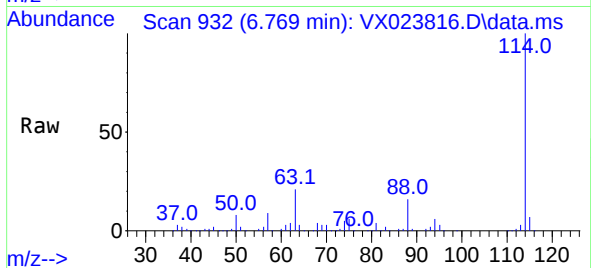




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

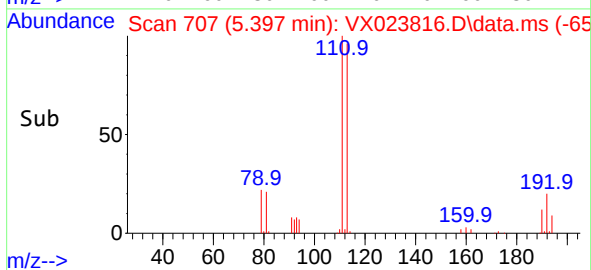
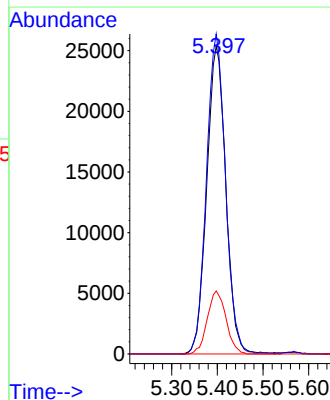
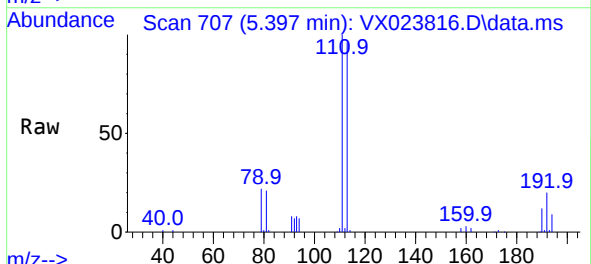
Instrument :
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PB138522ZHE#01

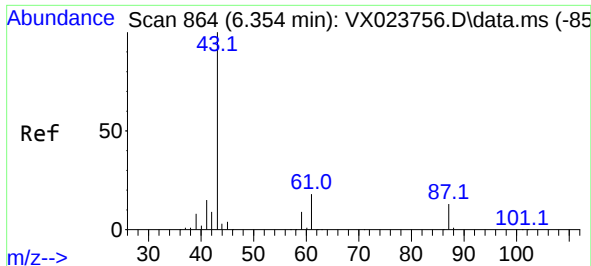
Tgt Ion:114 Resp: 226337
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.263 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

Tgt Ion:113 Resp: 73800
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.1 16.7 25.1

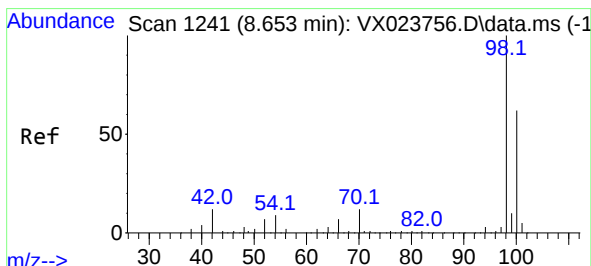
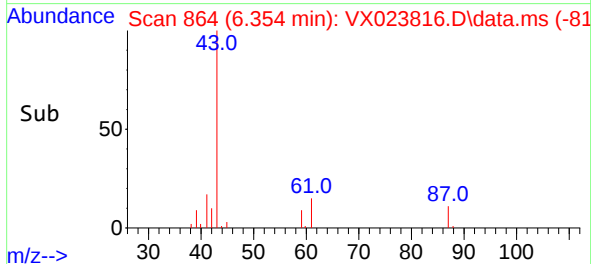
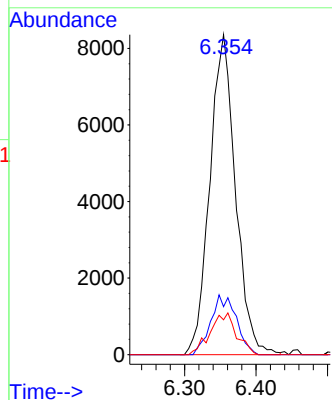
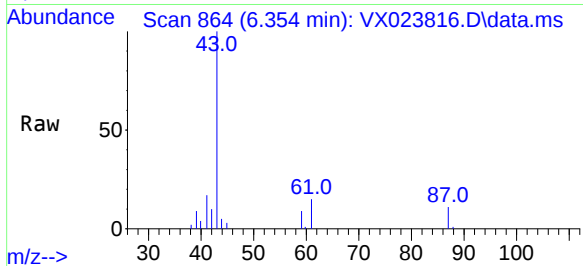




#43
Isopropyl Acetate
Concen: 5.178 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

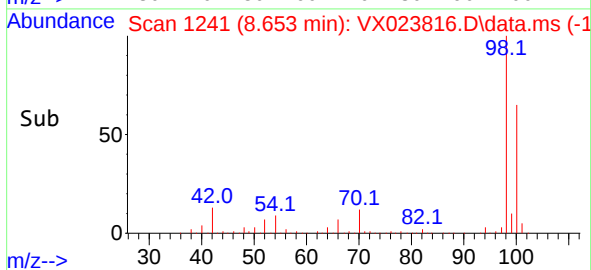
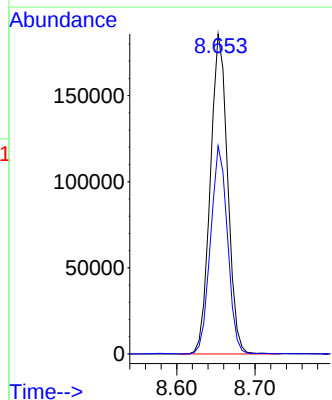
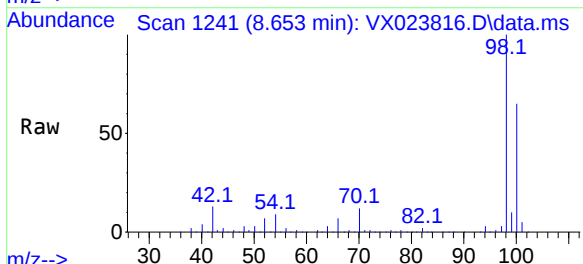
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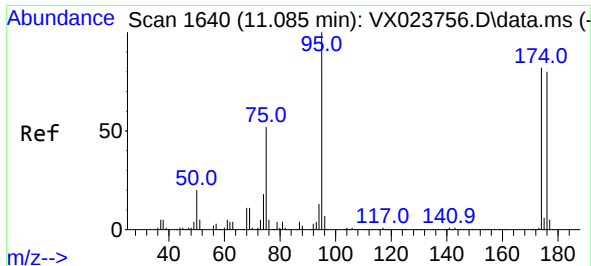
Tgt Ion:	43	Resp:	20868
Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	13.4	12.5	18.7



#50
Toluene-d8
Concen: 49.900 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

Tgt Ion:	98	Resp:	284518
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

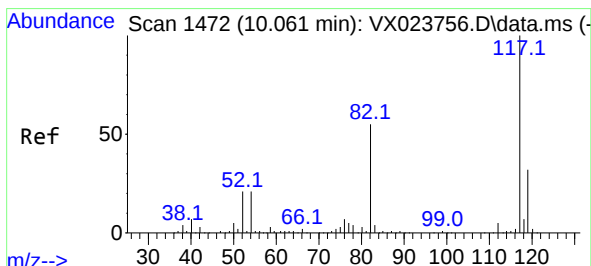
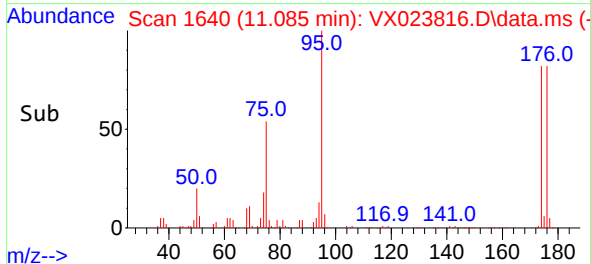
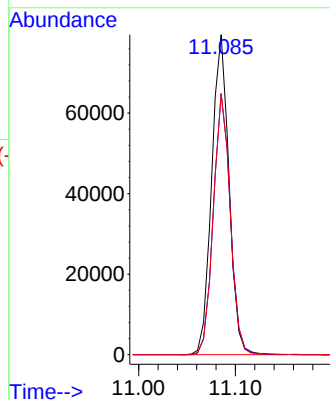
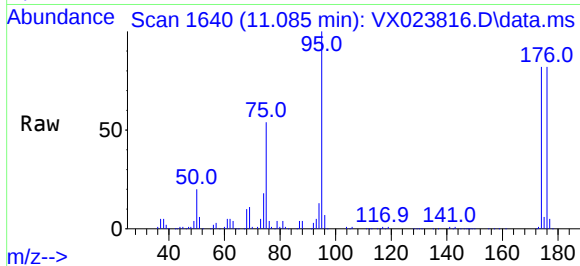




#62
4-Bromofluorobenzene
Concen: 47.000 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

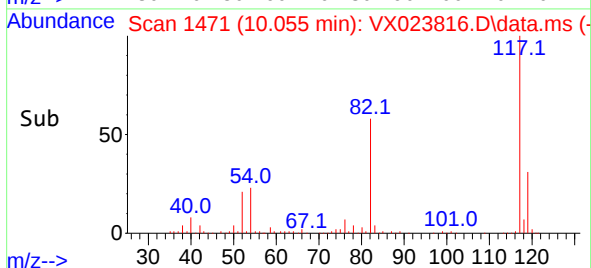
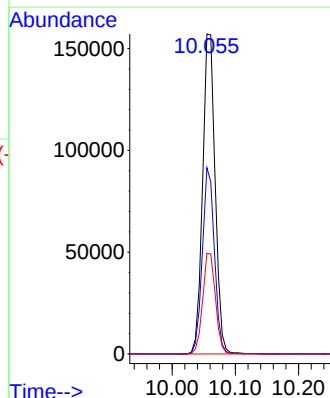
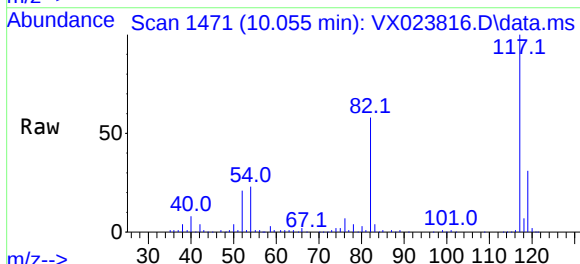
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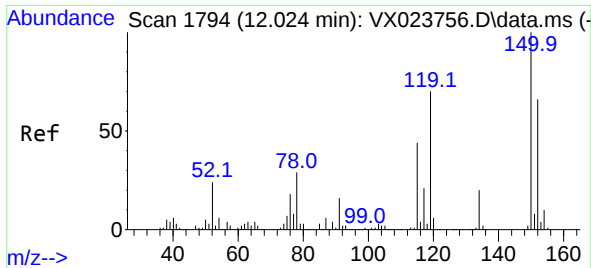
Tgt Ion: 95 Resp: 98652
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 79.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023816.D
Acq: 18 Aug 2021 15:03

Tgt Ion: 117 Resp: 217275
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.4 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: VX023816.D
 Acq: 18 Aug 2021 15:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#01

Tgt Ion:152 Resp: 90044
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 157.4 0.0 349.0

