

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071421\
 Data File : VX023280.D
 Acq On : 14 Jul 2021 15:35
 Operator : JC/MD
 Sample : PB137668ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137668ZHE#05

Quant Time: Jul 15 04:27:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

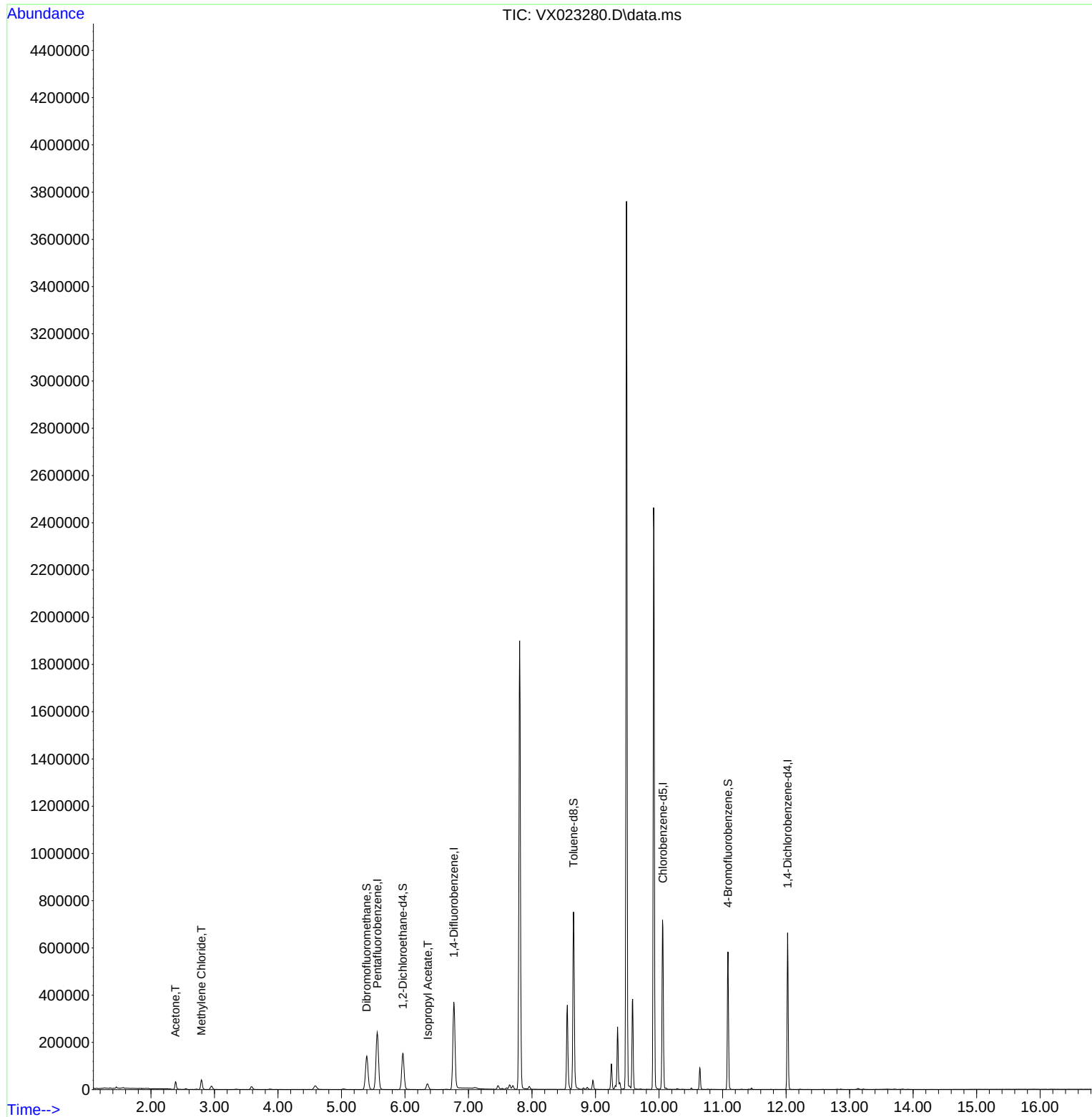
Internal Standards						
1) Pentafluorobenzene	5.562	168	227269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	375788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	331523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156367	51.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.380%
35) Dibromofluoromethane	5.397	113	119066	49.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.653	98	445197	49.182	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.085	95	155731	44.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.120%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	34062	28.187	ug/l	91
20) Methylene Chloride	2.794	84	19316	7.424	ug/l	94
43) Isopropyl Acetate	6.360	43	33206	5.463	ug/l	94

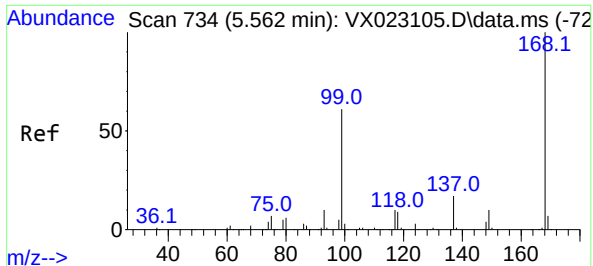
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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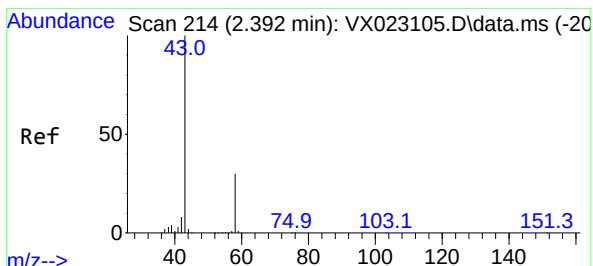
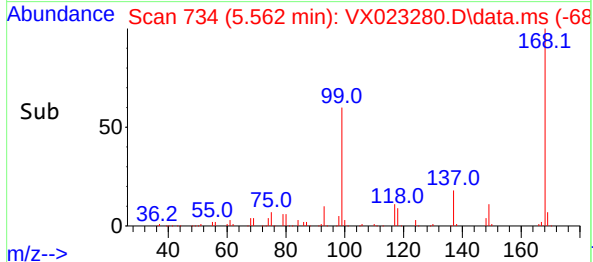
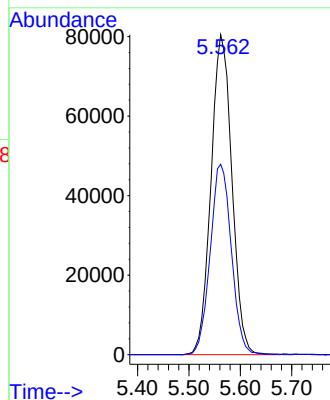
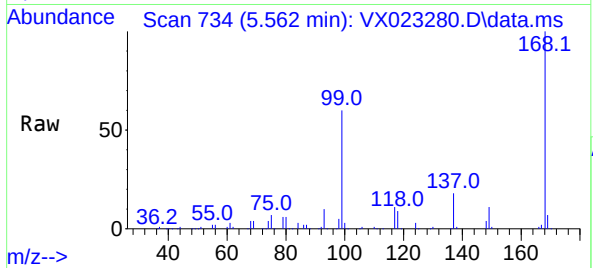




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

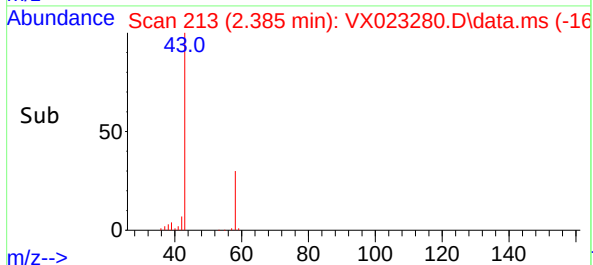
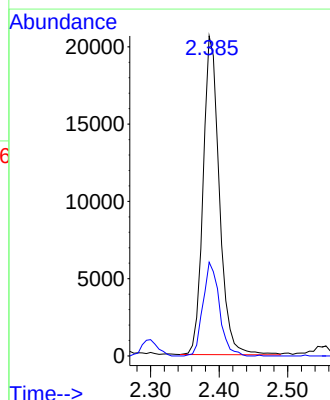
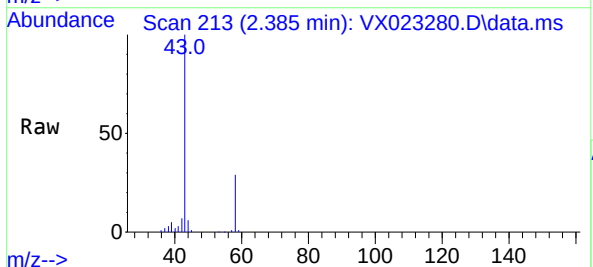
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#05

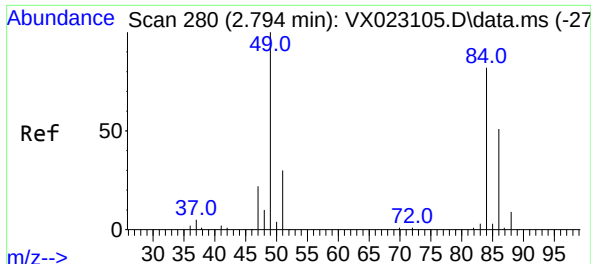
Tgt Ion:168 Resp: 227269
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 28.187 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

Tgt Ion: 43 Resp: 34062
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8

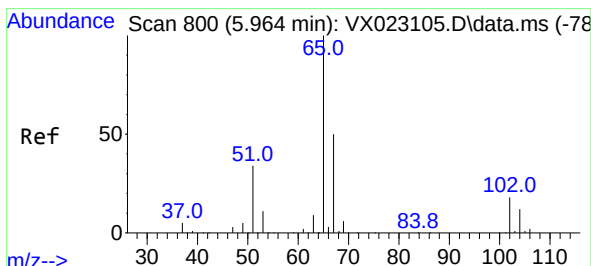
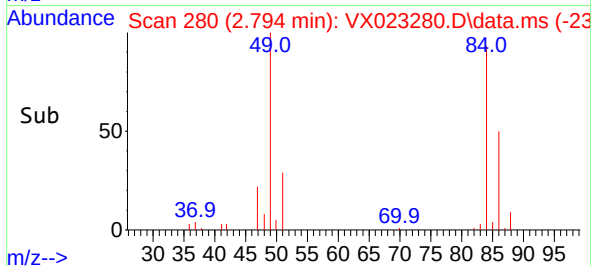
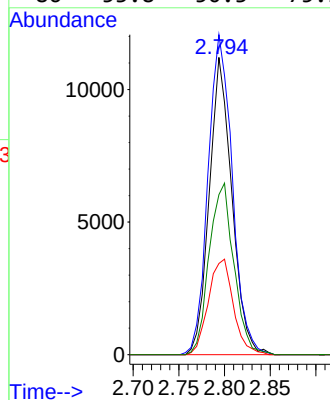
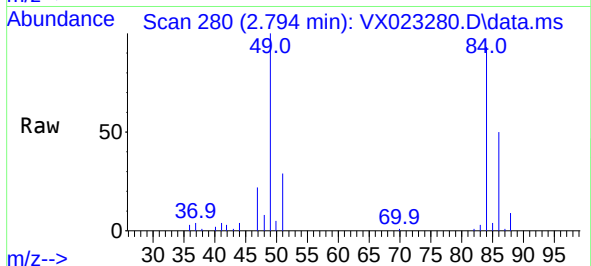




#20
Methylene Chloride
Concen: 7.424 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

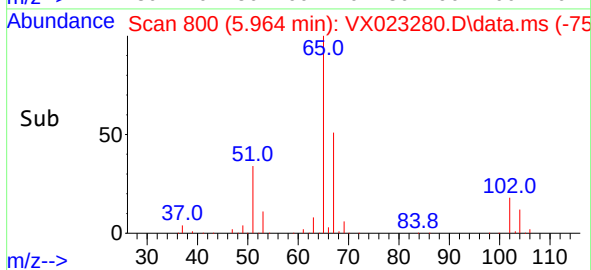
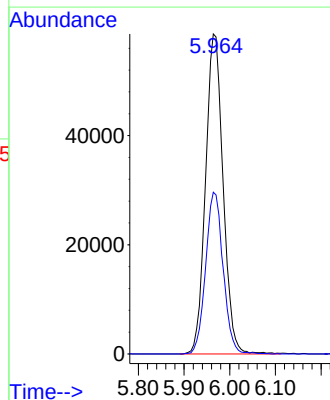
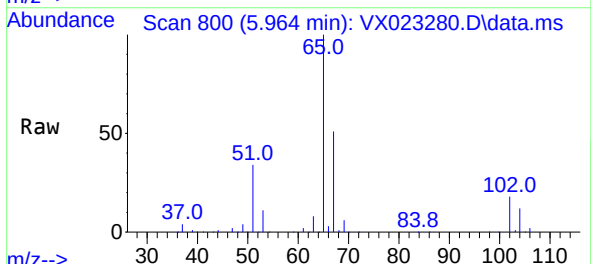
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#05

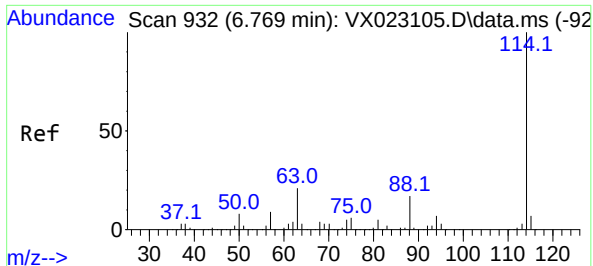
Tgt Ion:	84	Resp:	19316
Ion	Ratio	Lower	Upper
84	100		
49	107.7	88.6	132.8
51	30.7	27.0	40.6
86	53.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.192 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

Tgt Ion:	65	Resp:	156367
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4

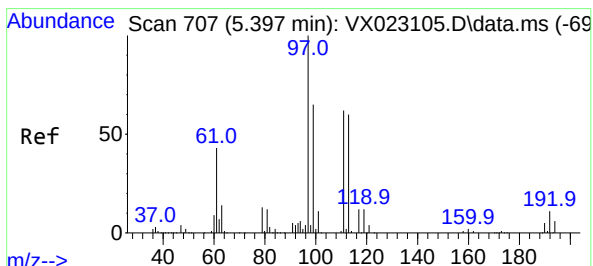
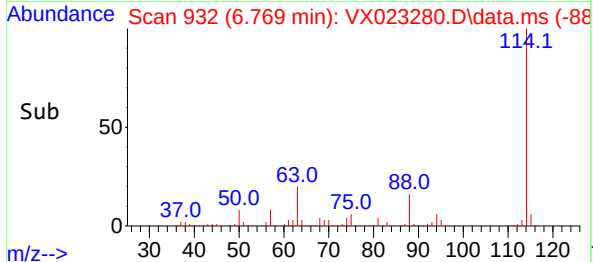
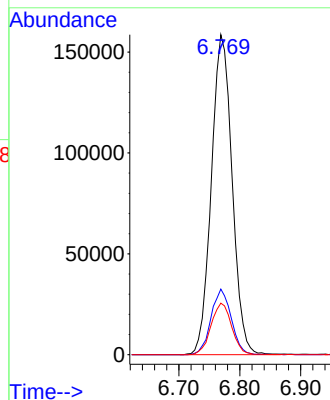
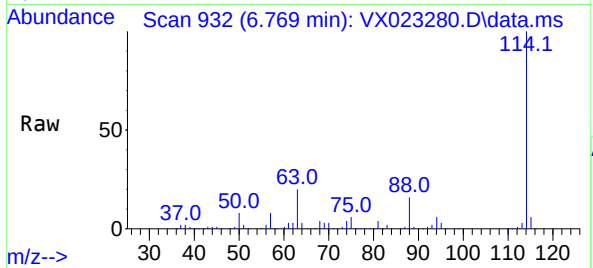




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

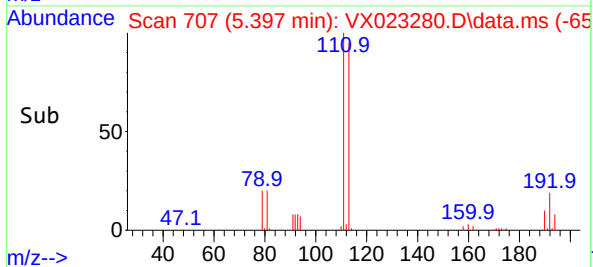
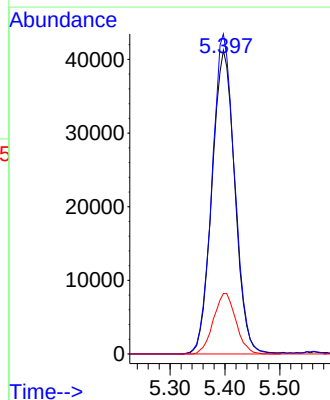
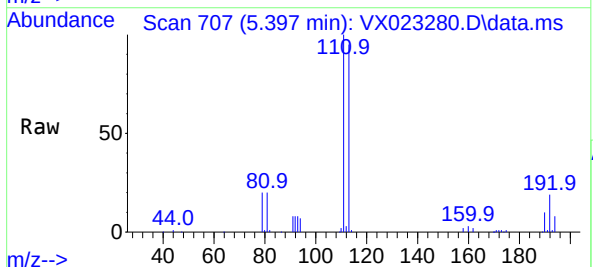
Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#05

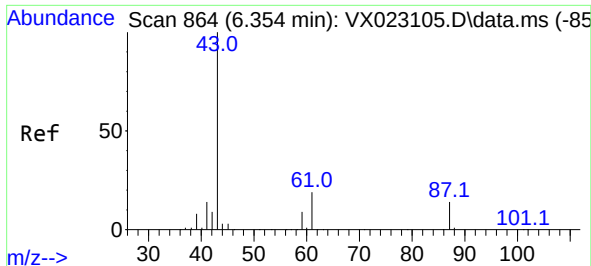
Tgt Ion:114 Resp: 375788
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.065 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

Tgt Ion:113 Resp: 119066
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.6 16.7 25.1

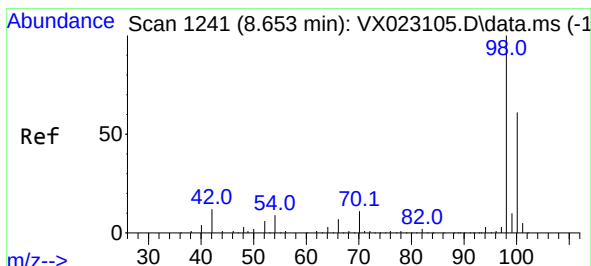
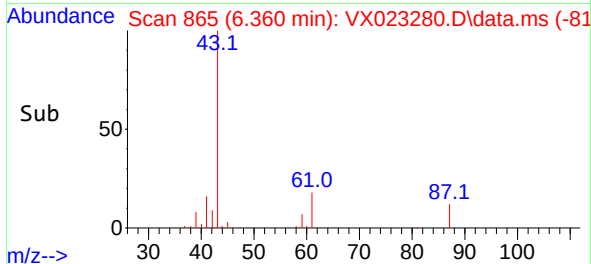
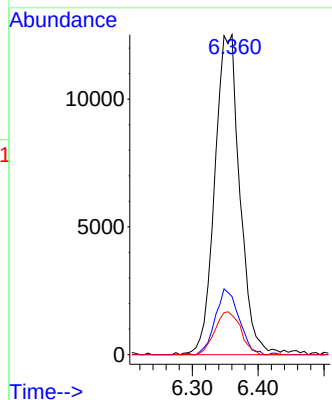
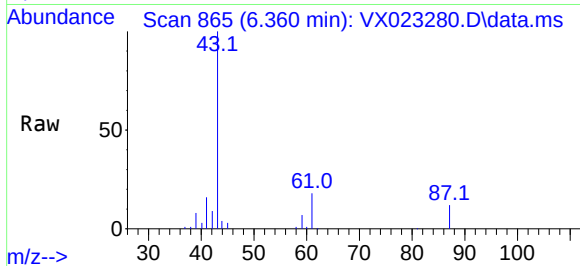




#43
Isopropyl Acetate
Concen: 5.463 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.006 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

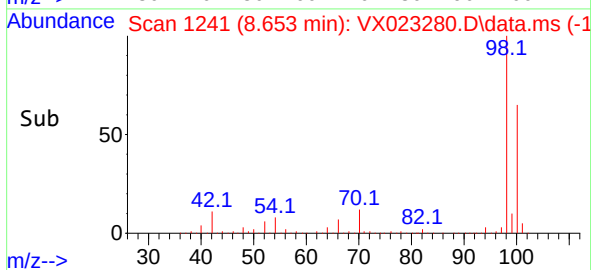
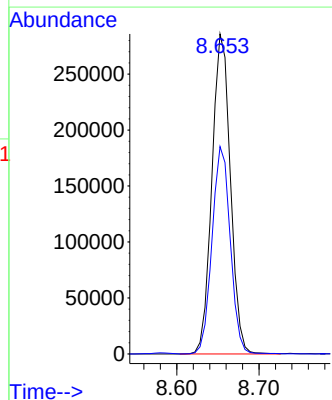
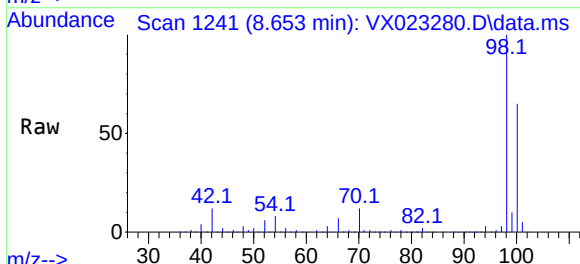
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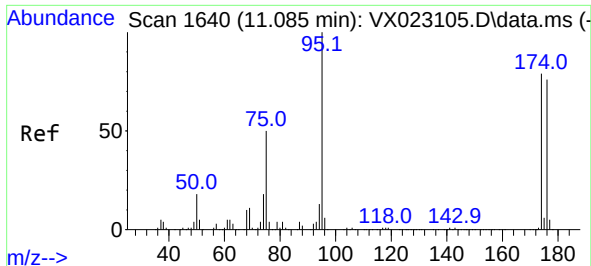
Tgt Ion: 43	Resp: 33206
Ion Ratio	Lower Upper
43 100	
61 19.4	18.2 27.4
87 13.8	12.5 18.7



#50
Toluene-d8
Concen: 49.182 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

Tgt Ion: 98	Resp: 445197
Ion Ratio	Lower Upper
98 100	
100 64.1	51.9 77.9

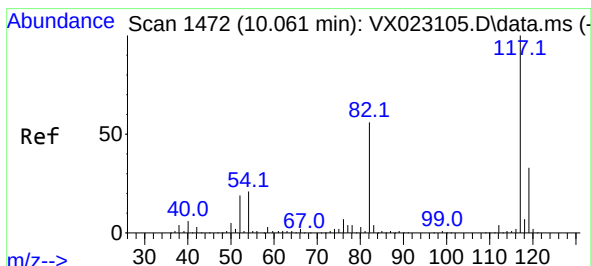
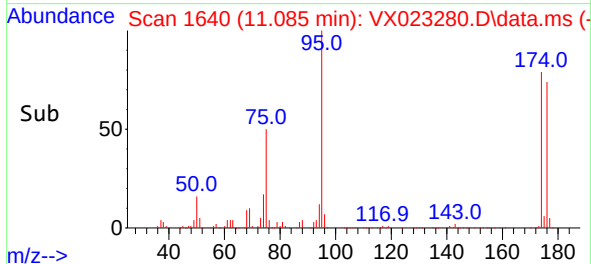
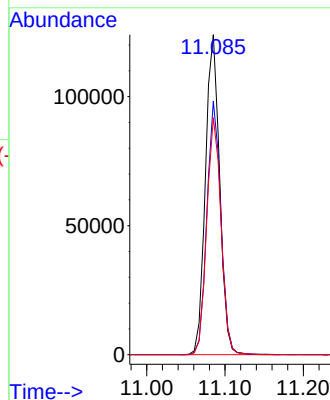
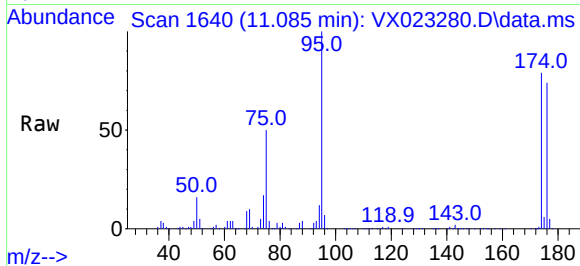




#62
4-Bromofluorobenzene
Concen: 44.563 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

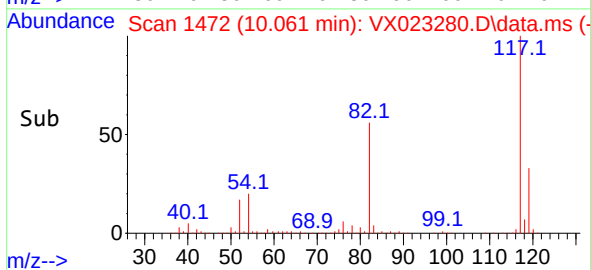
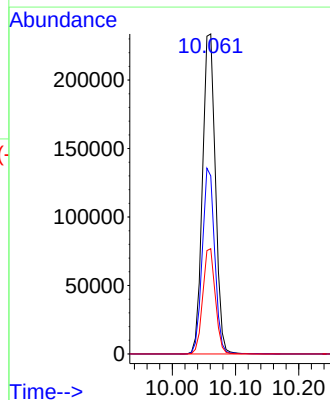
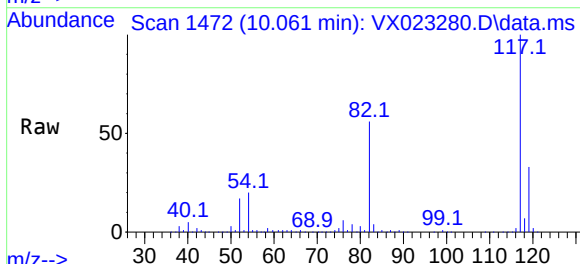
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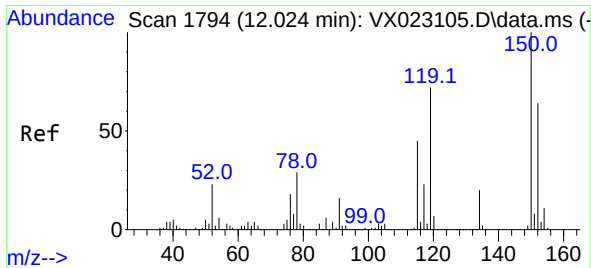
Tgt Ion: 95 Resp: 155731
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX023280.D
Acq: 14 Jul 2021 15:35

Tgt Ion: 117 Resp: 331523
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 32.9 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: VX023280.D
Acq: 14 Jul 2021 15:35

Instrument :
MSVOA_X
ClientSampleId :
PB137668ZHE#05

Tgt Ion:152 Resp: 133510
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 158.0 0.0 349.0

