

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023380.D
 Acq On : 22 Jul 2021 17:49
 Operator : JC/MD
 Sample : PB137853ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137853ZHE#01

Quant Time: Jul 23 06:08:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

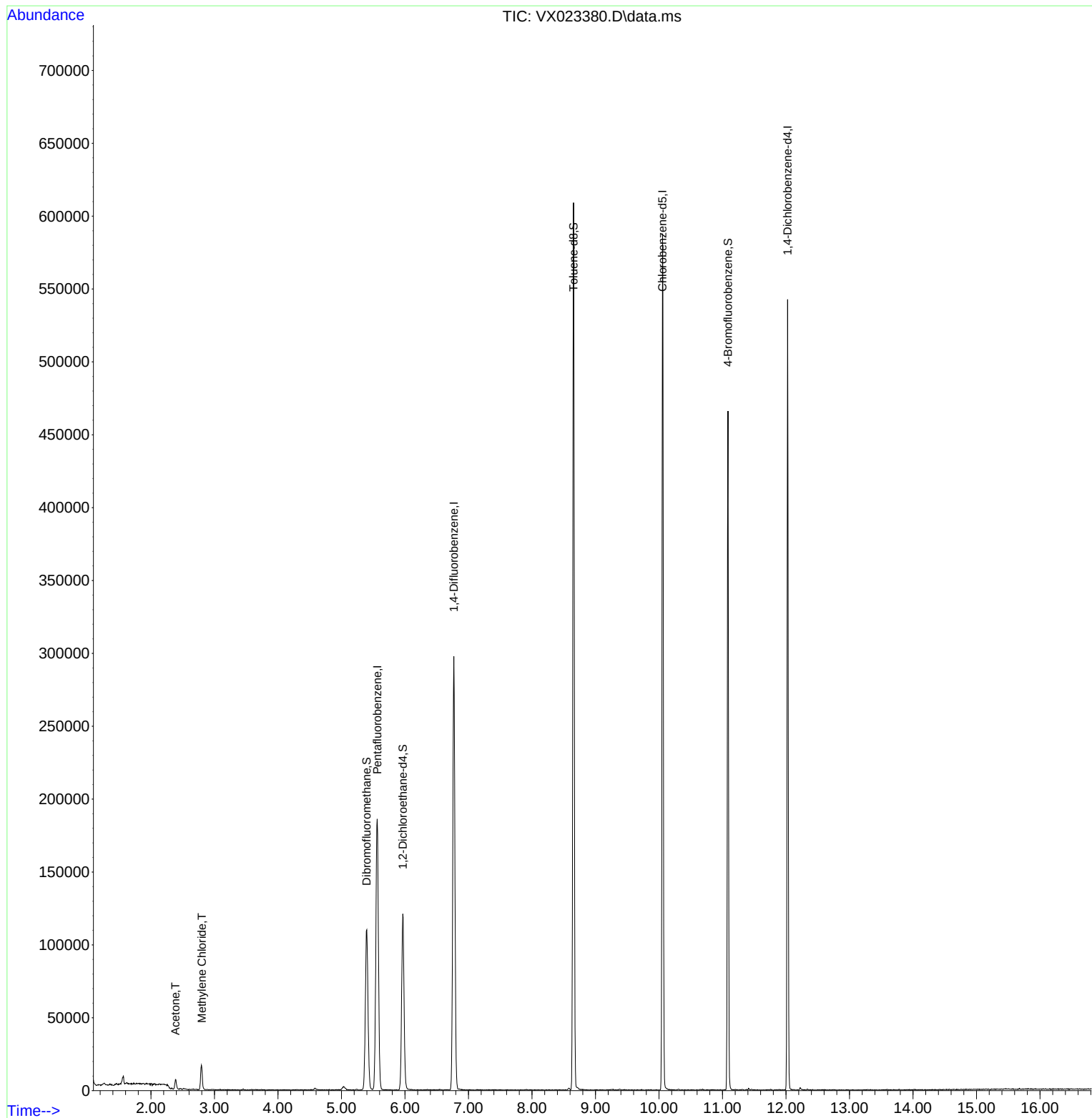
Internal Standards						
1) Pentafluorobenzene	5.562	168	181569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	298435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114524	50.564	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.120%
35) Dibromofluoromethane	5.397	113	93778	50.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.520%
50) Toluene-d8	8.653	98	358971	52.362	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.720%
62) 4-Bromofluorobenzene	11.085	95	115412	49.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%
Target Compounds						
16) Acetone	2.386	43	7547	6.793	ug/l	95
20) Methylene Chloride	2.800	84	7292	3.374	ug/l	98

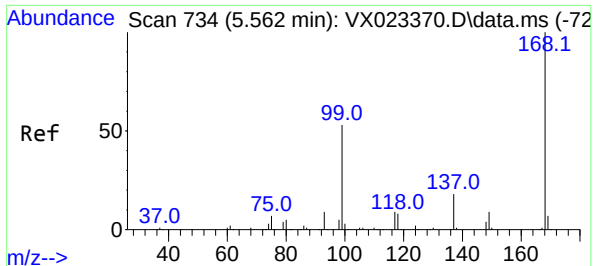
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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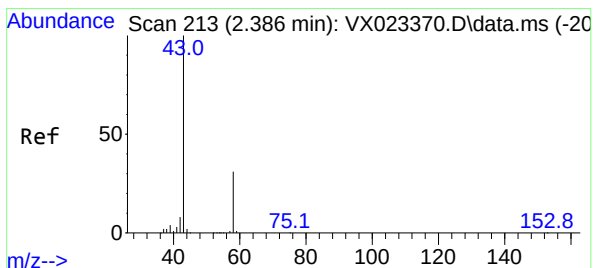
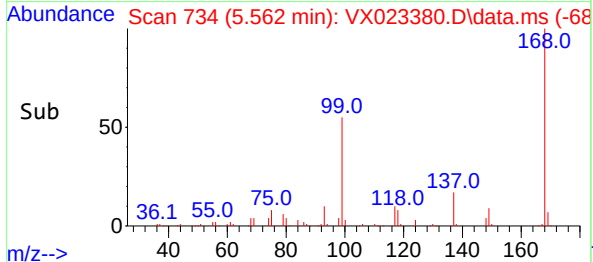
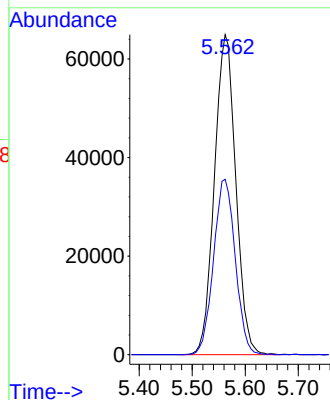
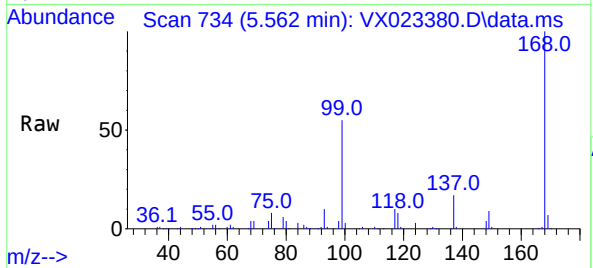




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

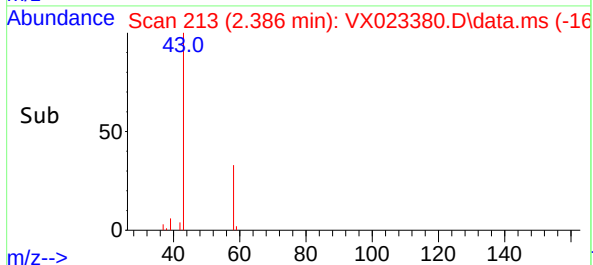
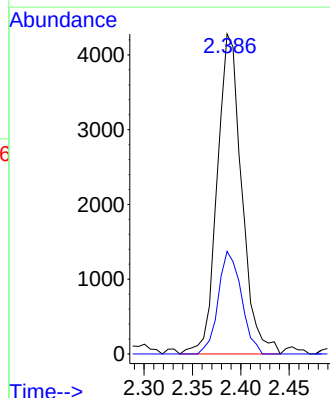
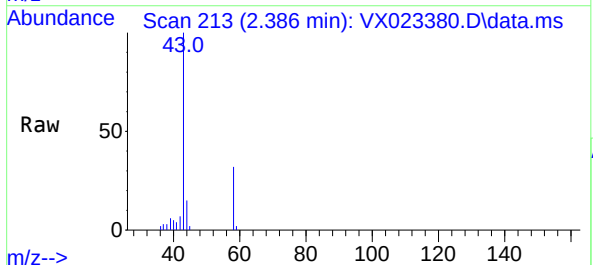
Instrument :
MSVOA_X
ClientSampleId :
PB137853ZHE#01

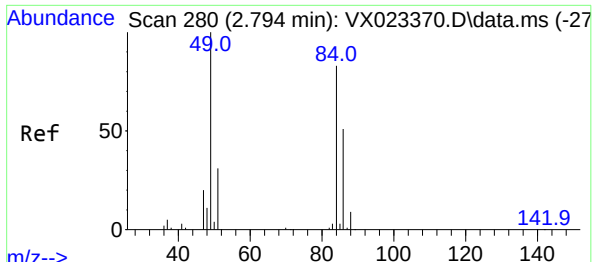
Tgt Ion:168 Resp: 181569
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#16
Acetone
Concen: 6.793 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

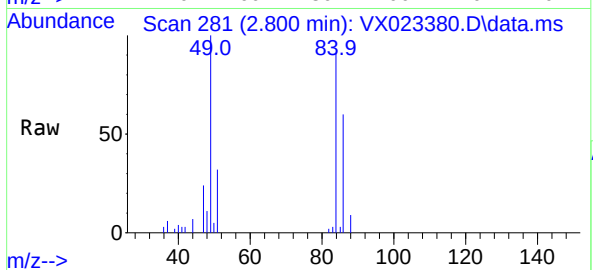
Tgt Ion: 43 Resp: 7547
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8





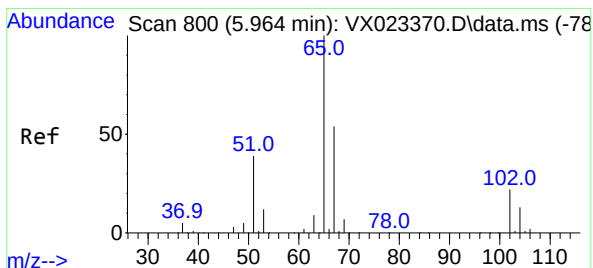
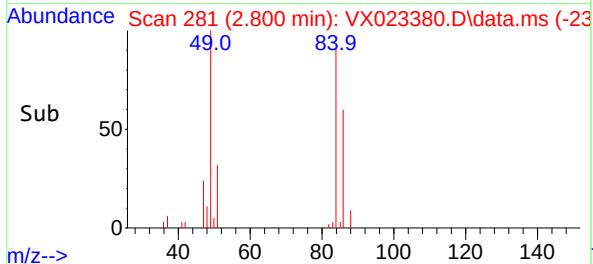
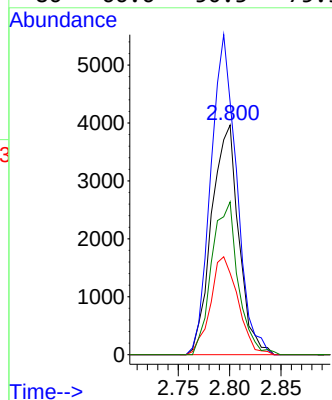
#20
Methylene Chloride
Concen: 3.374 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

Instrument :
MSVOA_X
ClientSampleId :
PB137853ZHE#01



Tgt Ion: 84 Resp: 7292

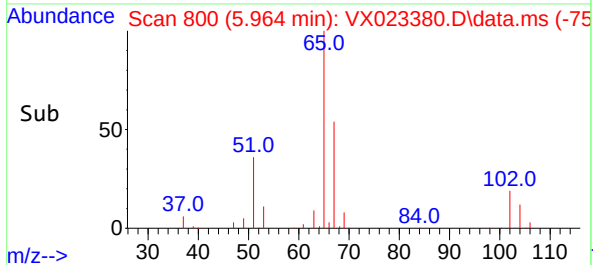
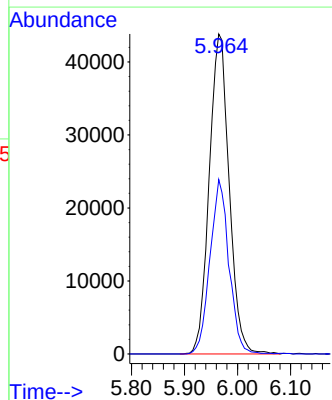
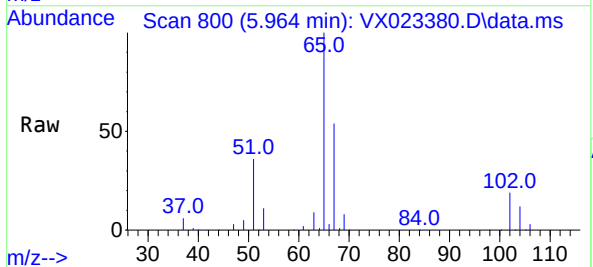
Ion	Ratio	Lower	Upper
84	100		
49	110.0	88.6	132.8
51	35.4	27.0	40.6
86	66.6	50.3	75.5

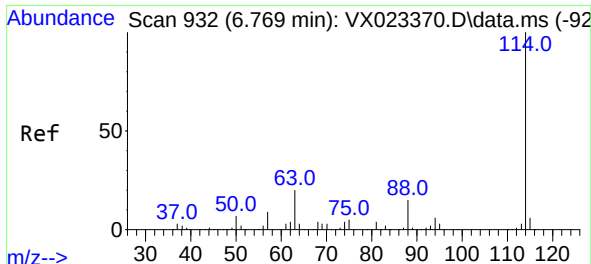


#33
1,2-Dichloroethane-d4
Concen: 50.564 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

Tgt Ion: 65 Resp: 114524

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4

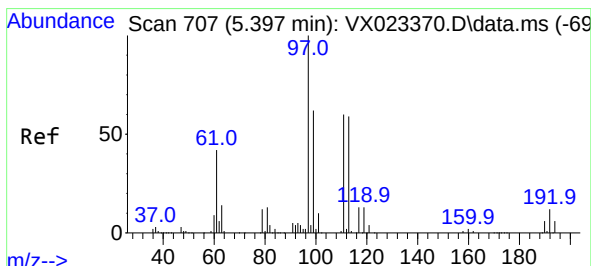
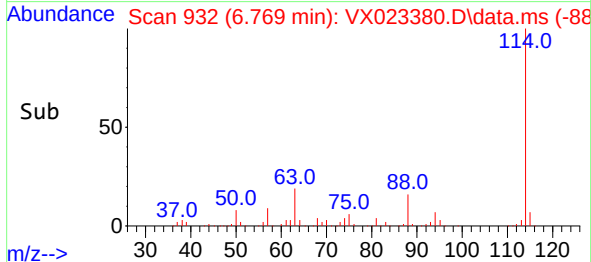
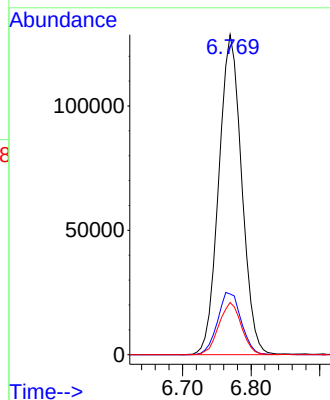
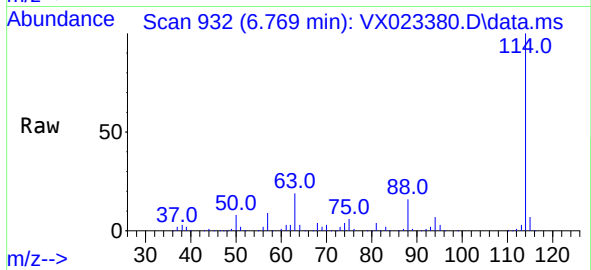




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

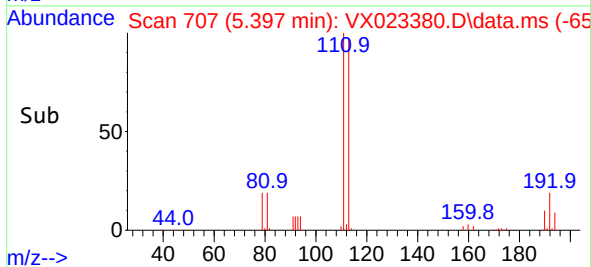
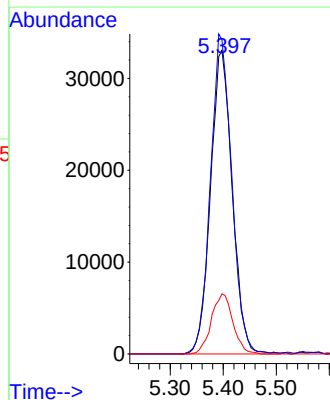
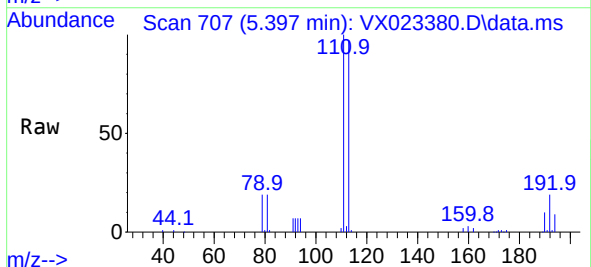
Instrument :
MSVOA_X
ClientSampleId :
PB137853ZHE#01

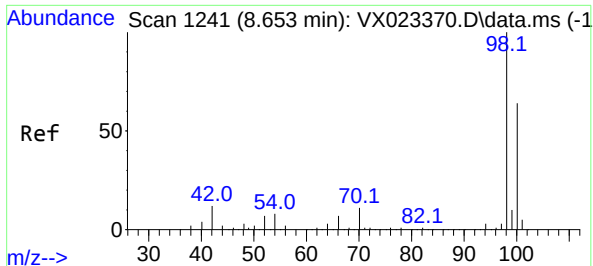
Tgt Ion:114 Resp: 298435
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.258 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

Tgt Ion:113 Resp: 93778
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.6 16.7 25.1

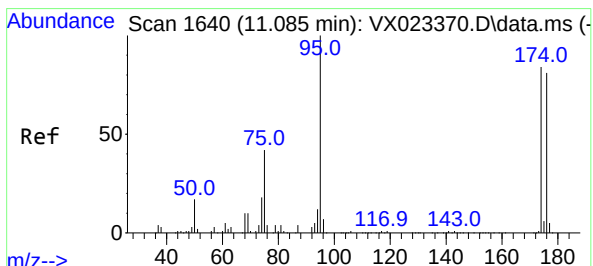
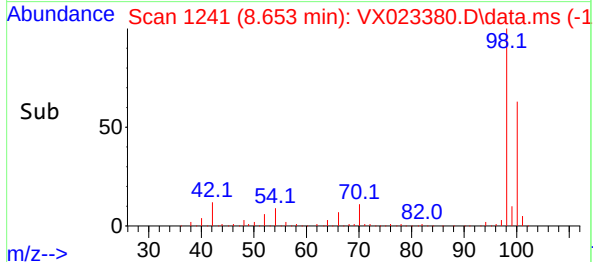
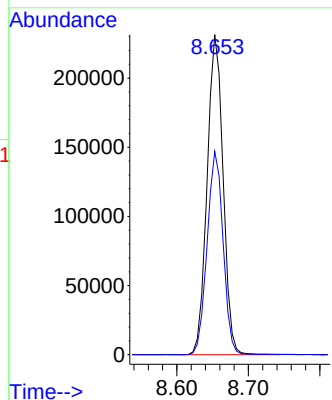
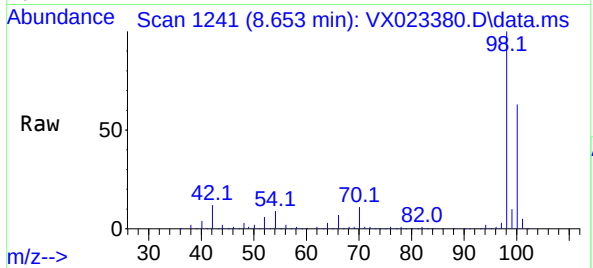




#50
Toluene-d8
Concen: 52.362 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

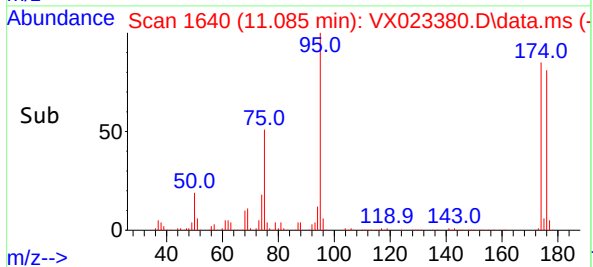
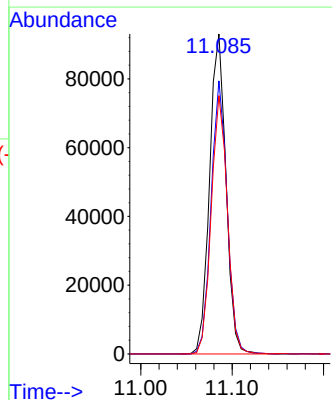
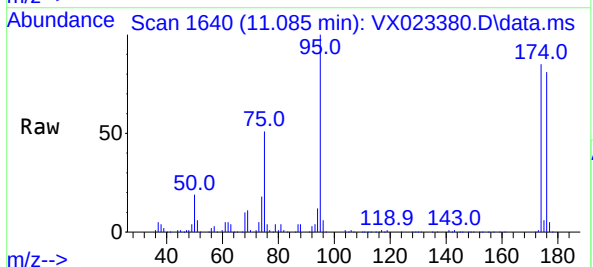
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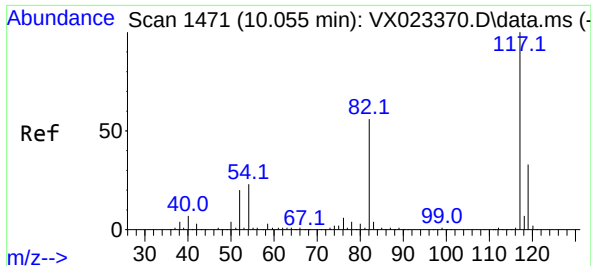
Tgt Ion: 98 Resp: 358971
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.508 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

Tgt Ion: 95 Resp: 115412
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 79.9 0.0 155.8

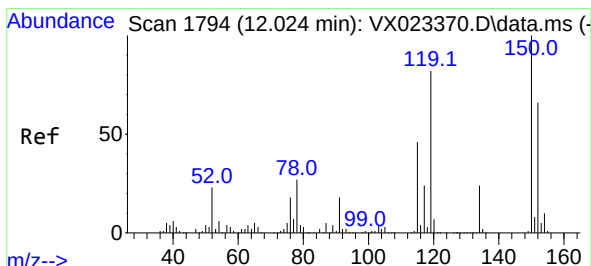
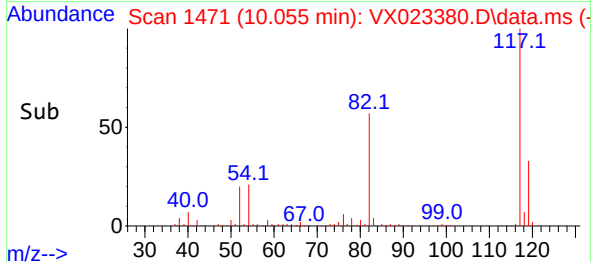
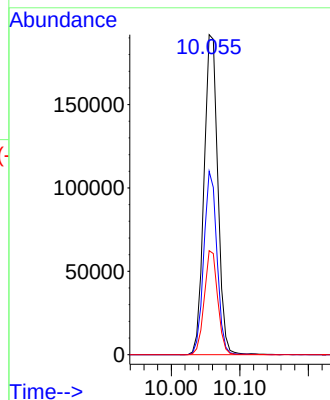
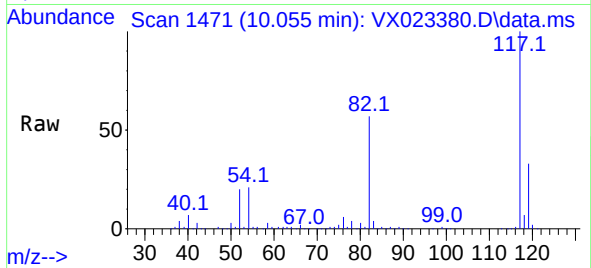




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023380.D
Acq: 22 Jul 2021 17:49

Instrument :
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ClientSampleId :
PB137853ZHE#01

Tgt Ion:117 Resp: 269349
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.5 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: VX023380.D
Acq: 22 Jul 2021 17:49

Tgt Ion:152 Resp: 107552
Ion Ratio Lower Upper
152 100
115 57.6 41.1 123.3
150 155.6 0.0 349.0

