

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023405.D
 Acq On : 23 Jul 2021 04:25
 Operator : JC/MD
 Sample : PB137858ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137858ZHE#06

Quant Time: Jul 23 06:13:47 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)

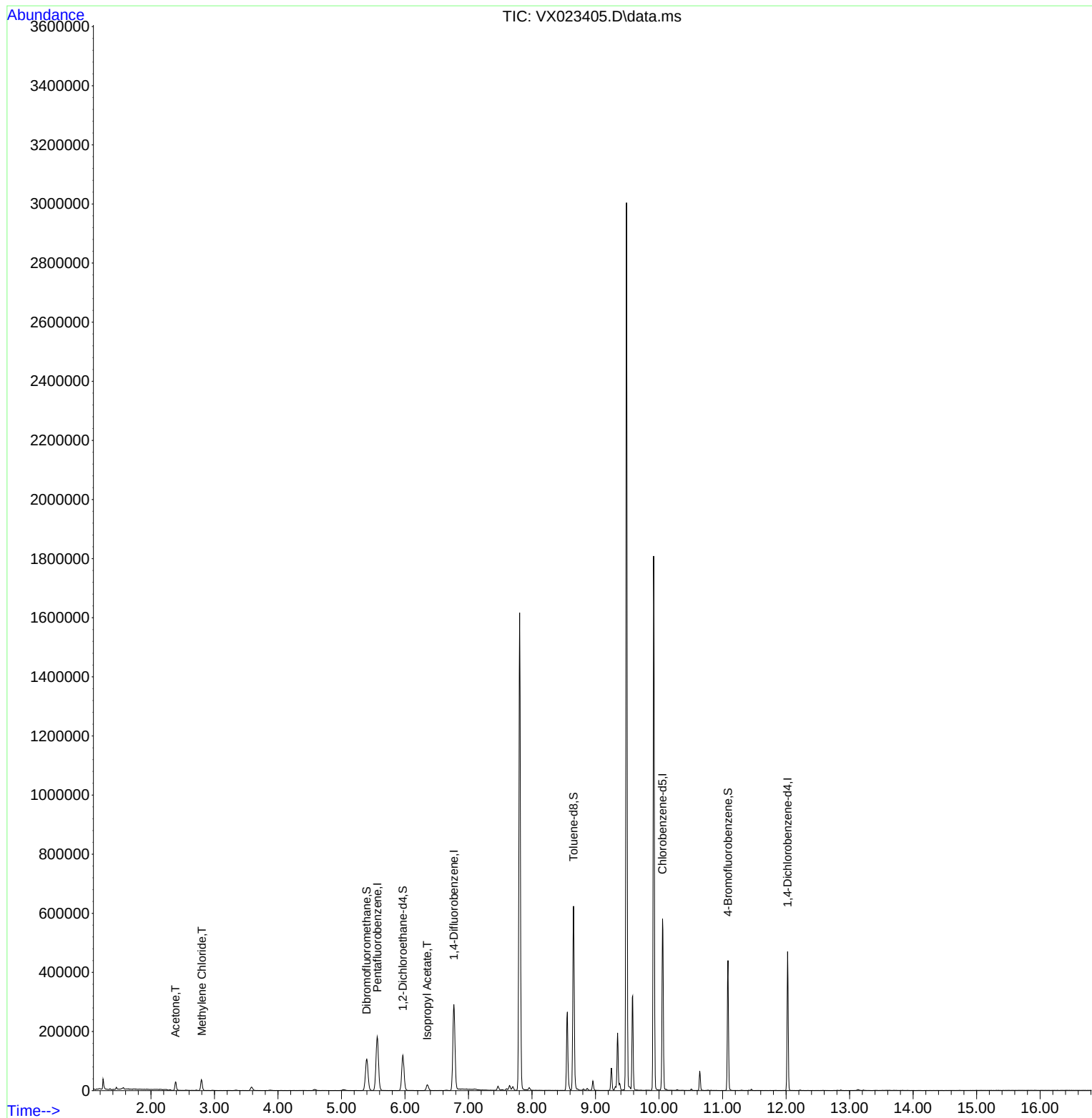
Internal Standards						
1) Pentafluorobenzene	5.562	168	173560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113122	52.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.500%	
35) Dibromofluoromethane	5.397	113	92641	50.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.653	98	359565	53.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	11.085	95	111012	48.197	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	
Target Compounds						Qvalue
16) Acetone	2.386	43	30262	28.495	ug/l	97
20) Methylene Chloride	2.800	84	16138	7.812	ug/l	95
43) Isopropyl Acetate	6.348	43	26261	5.039	ug/l	95

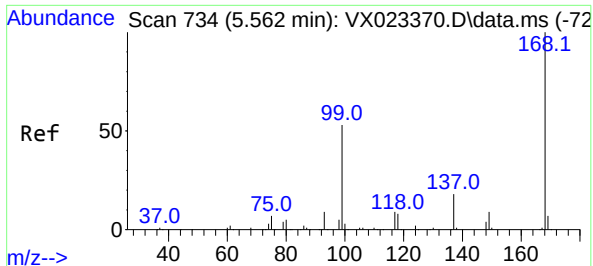
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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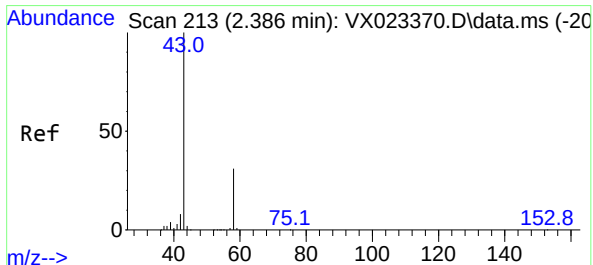
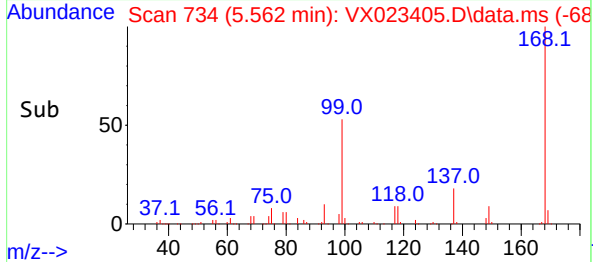
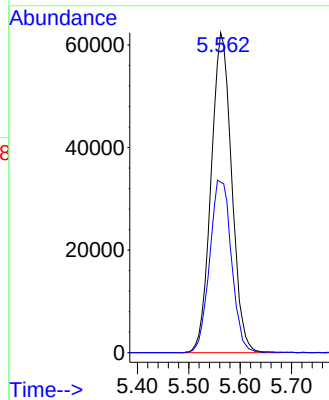
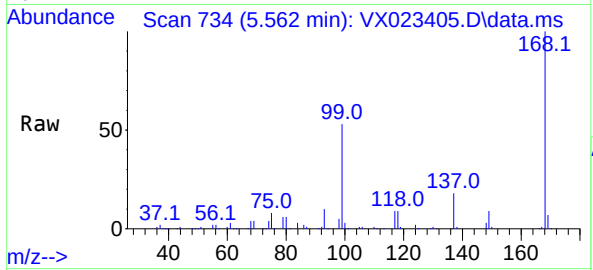




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

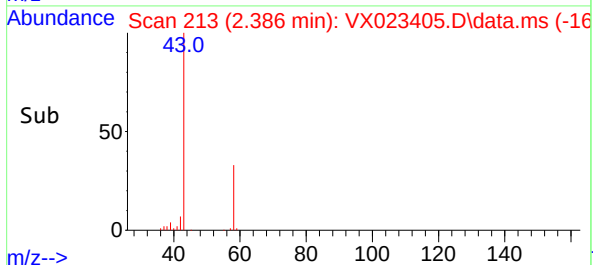
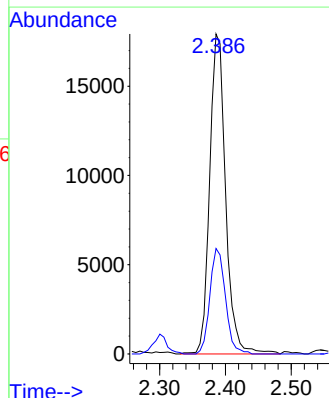
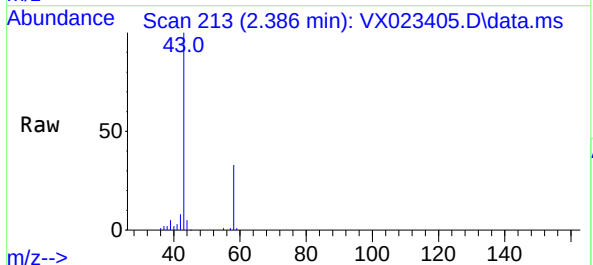
Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#06

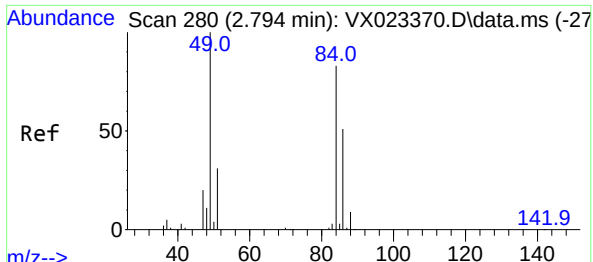
Tgt Ion:168 Resp: 173560
Ion Ratio Lower Upper
168 100
99 53.3 45.8 68.6



#16
Acetone
Concen: 28.495 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

Tgt Ion: 43 Resp: 30262
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8



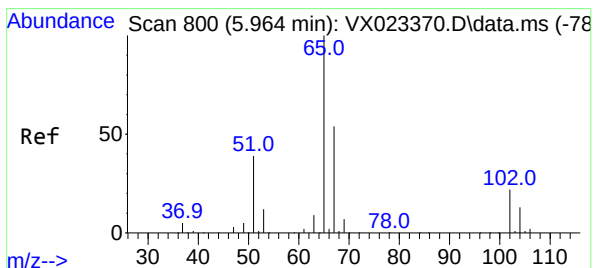
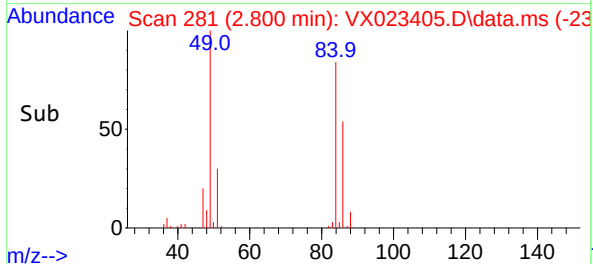
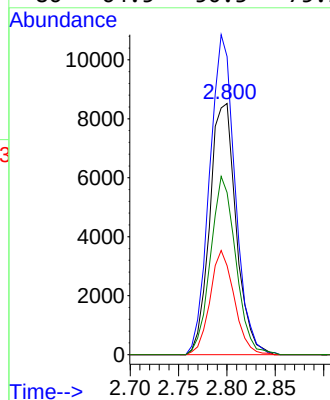
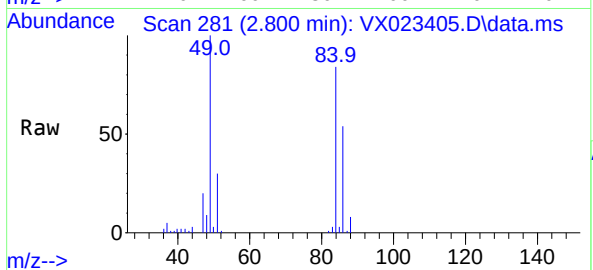


#20
Methylene Chloride
Concen: 7.812 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#06

Tgt Ion: 84 Resp: 16138

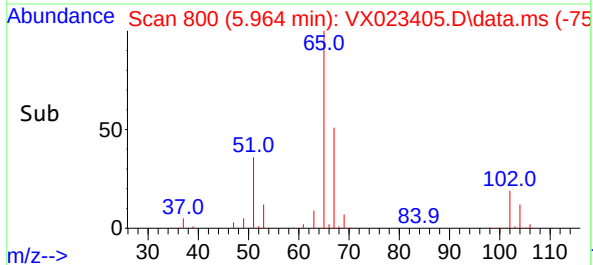
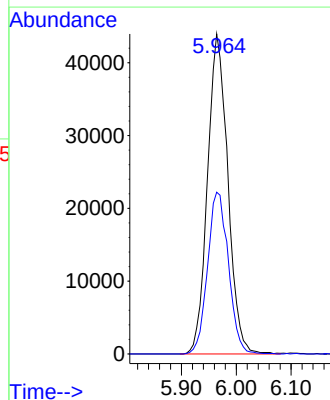
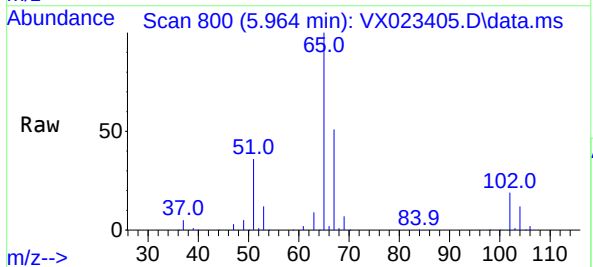
Ion	Ratio	Lower	Upper
84	100		
49	118.7	88.6	132.8
51	35.4	27.0	40.6
86	64.5	50.3	75.5

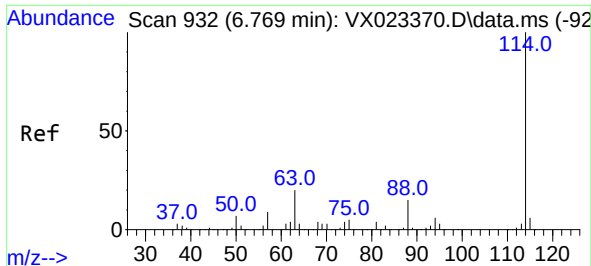


#33
1,2-Dichloroethane-d4
Concen: 52.250 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

Tgt Ion: 65 Resp: 113122

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

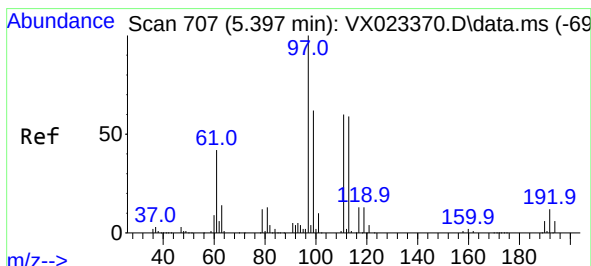
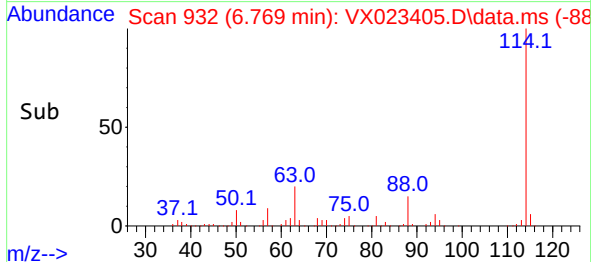
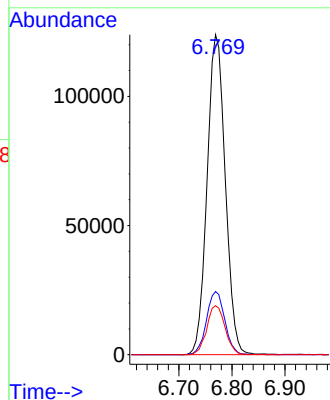
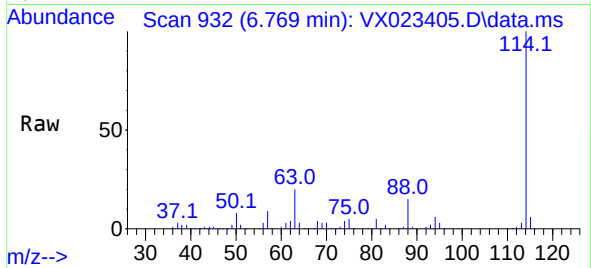




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

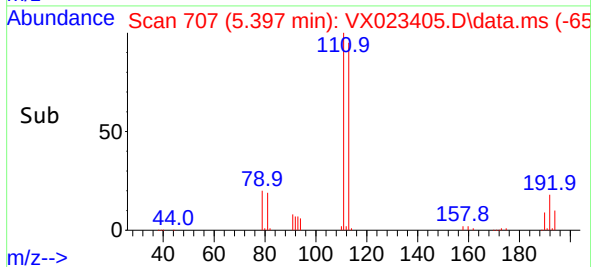
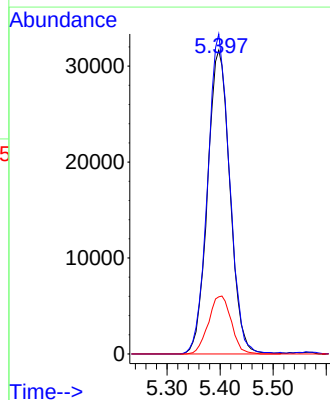
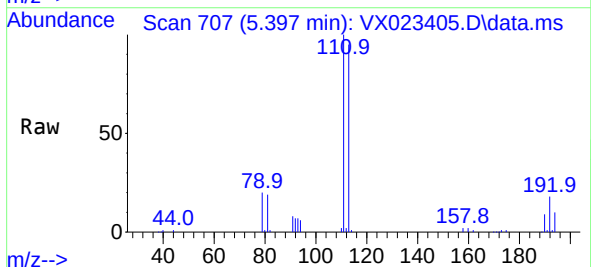
Instrument :
MSVOA_X
ClientSampleId :
PB137858ZHE#06

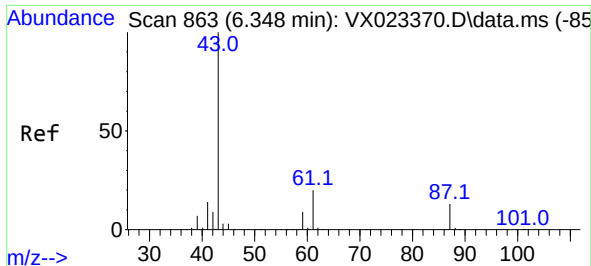
Tgt Ion:114 Resp: 294865
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.249 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

Tgt Ion:113 Resp: 92641
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.4 16.7 25.1

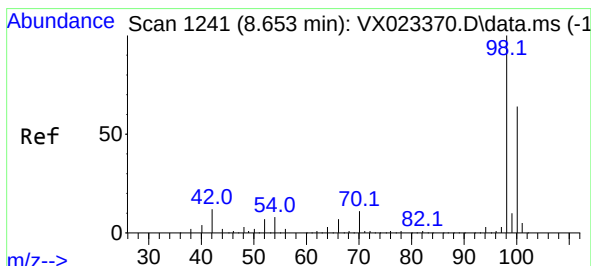
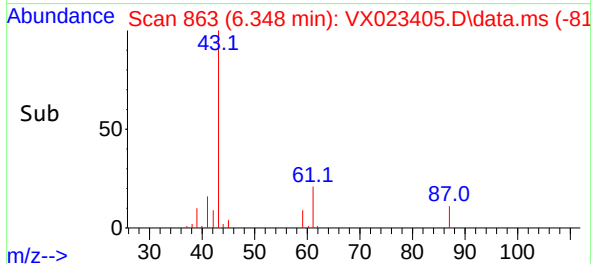
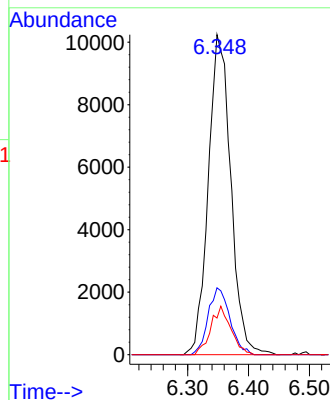
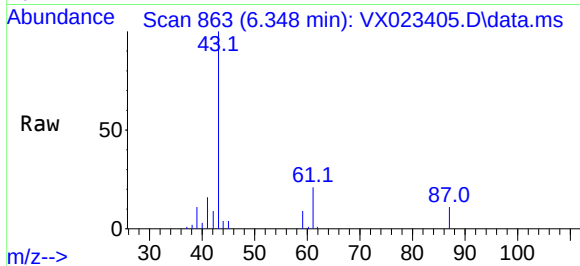




#43
Isopropyl Acetate
Concen: 5.039 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

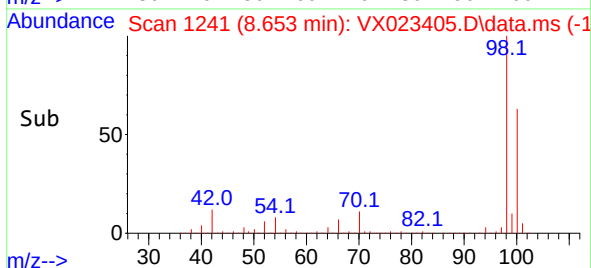
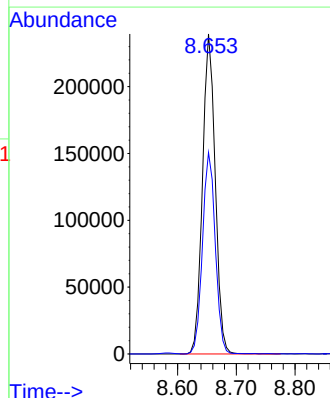
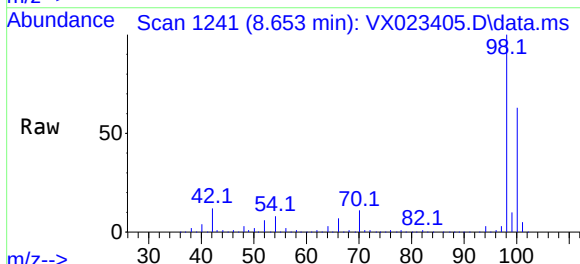
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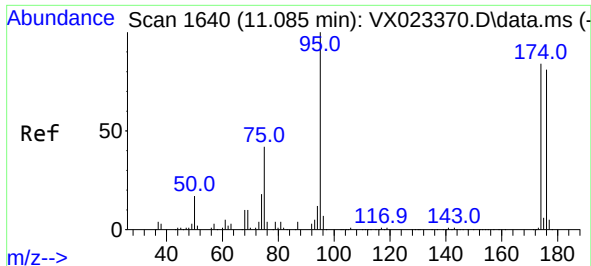
Tgt Ion: 43	Resp: 26261
Ion Ratio	Lower Upper
43 100	
61 20.2	18.2 27.4
87 13.5	12.5 18.7



#50
Toluene-d8
Concen: 53.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

Tgt Ion: 98	Resp: 359565
Ion Ratio	Lower Upper
98 100	
100 63.3	51.9 77.9

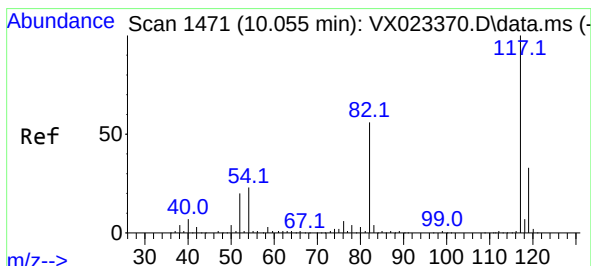
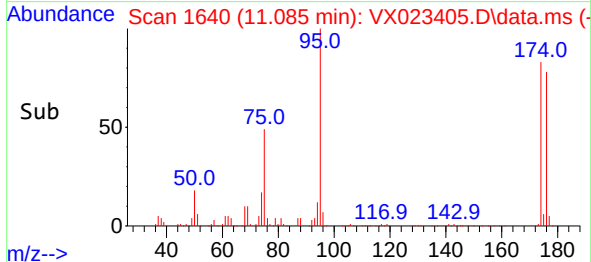
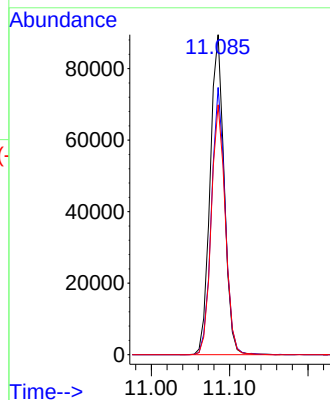
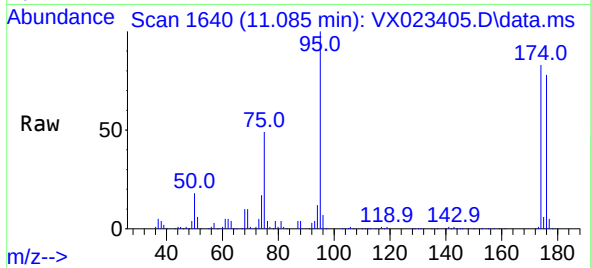




#62
4-Bromofluorobenzene
Concen: 48.197 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

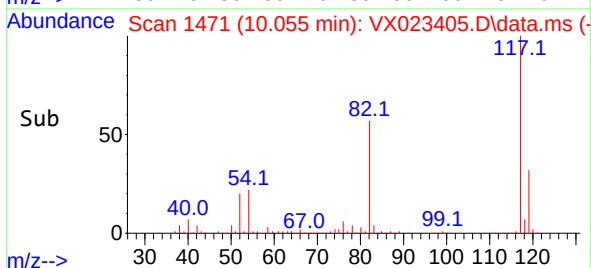
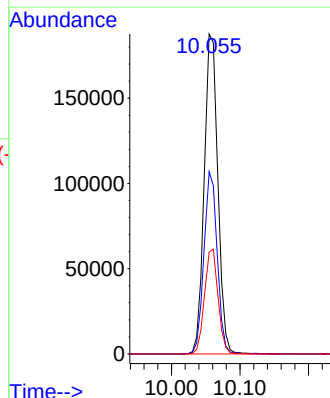
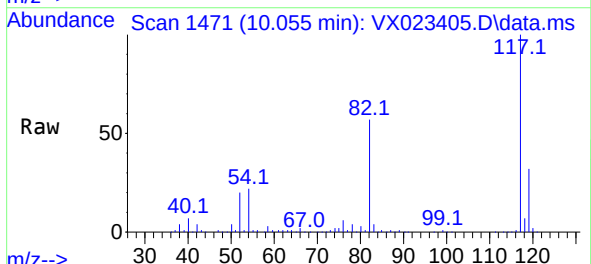
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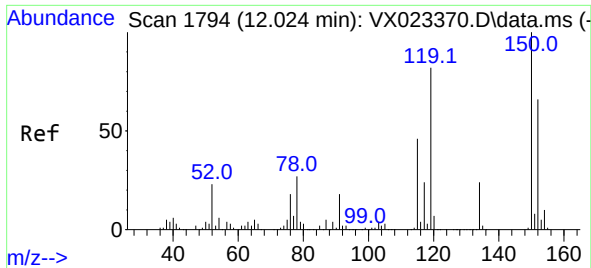
Tgt Ion: 95 Resp: 111012
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023405.D
Acq: 23 Jul 2021 04:25

Tgt Ion: 117 Resp: 260810
Ion Ratio Lower Upper
117 100
82 56.9 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: VX023405.D
 Acq: 23 Jul 2021 04:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137858ZHE#06

Tgt Ion:152 Resp: 95260
 Ion Ratio Lower Upper
 152 100
 115 57.8 41.1 123.3
 150 155.9 0.0 349.0

