

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023689.D
 Acq On : 13 Aug 2021 14:39
 Operator : JC/MD
 Sample : PB138358ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#06

Quant Time: Aug 14 05:25:36 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)

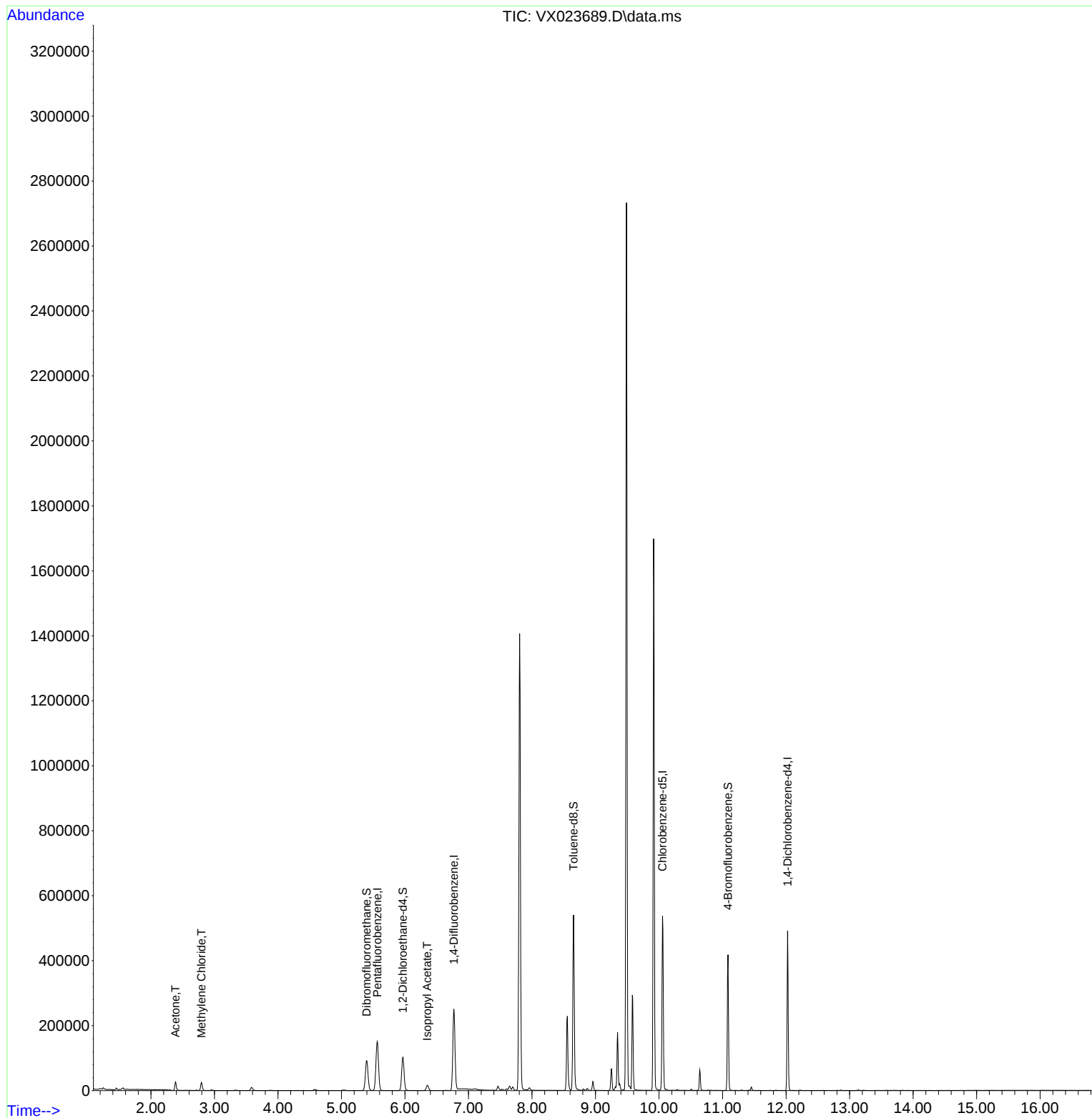
Internal Standards						
1) Pentafluorobenzene	5.562	168	142832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101798	57.135	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.280%	
35) Dibromofluoromethane	5.397	113	79525	51.597	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.200%	
50) Toluene-d8	8.653	98	308730	54.520	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	11.085	95	106487	55.303	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.600%	
Target Compounds						Qvalue
16) Acetone	2.386	43	27473	31.434	ug/l	90
20) Methylene Chloride	2.794	84	10458	6.152	ug/l	90
43) Isopropyl Acetate	6.348	43	22232	5.103	ug/l	92

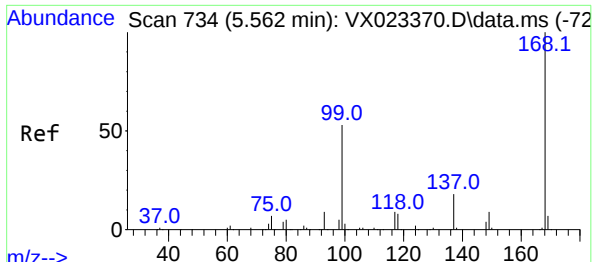
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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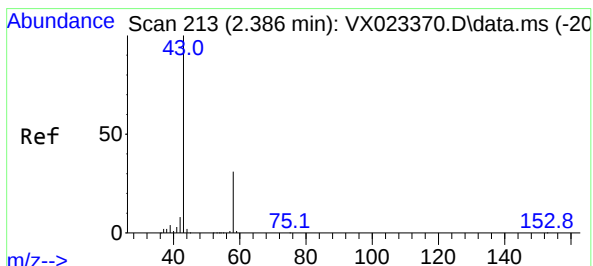
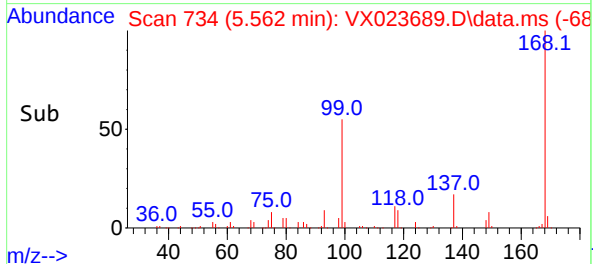
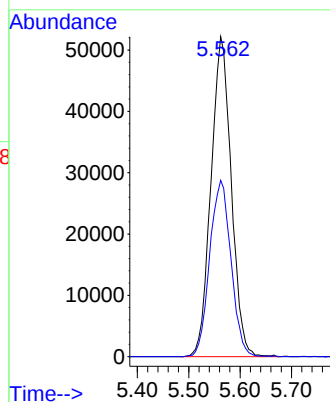
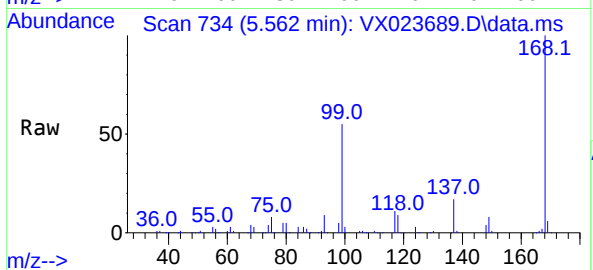




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

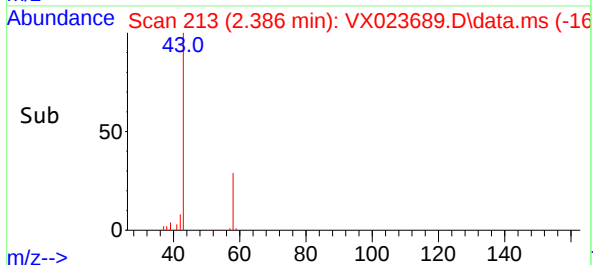
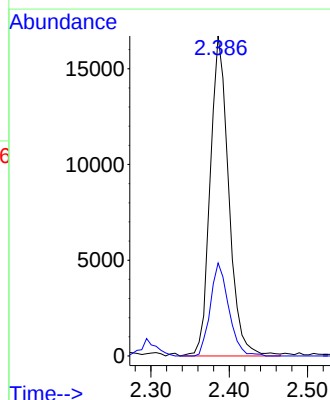
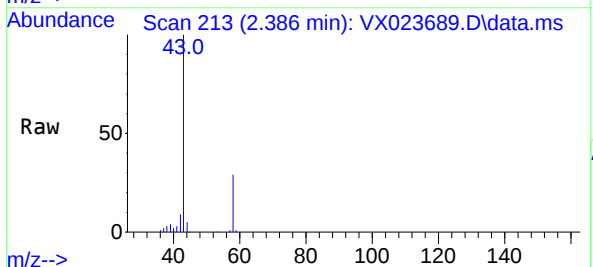
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#06

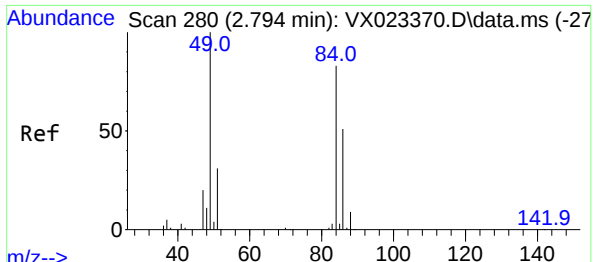
Tgt Ion:168 Resp: 142832
Ion Ratio Lower Upper
168 100
99 55.1 45.8 68.6



#16
Acetone
Concen: 31.434 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

Tgt Ion: 43 Resp: 27473
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



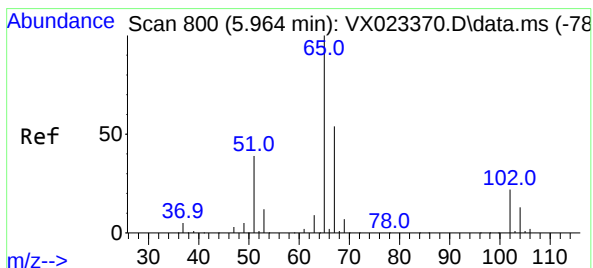
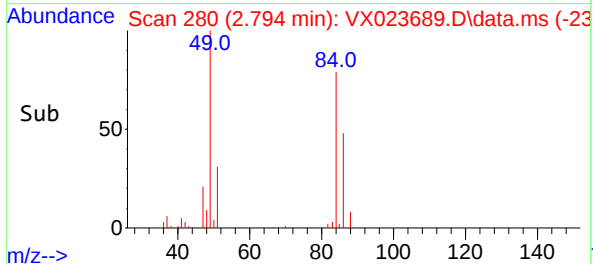
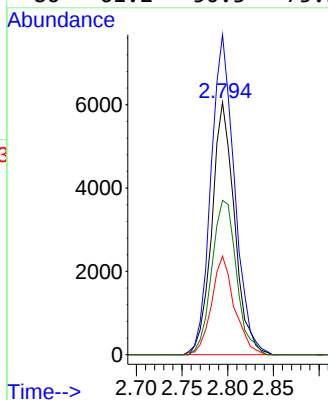
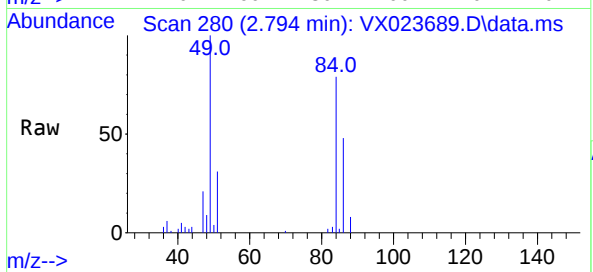


#20
Methylene Chloride
Concen: 6.152 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#06

Tgt Ion: 84 Resp: 10458

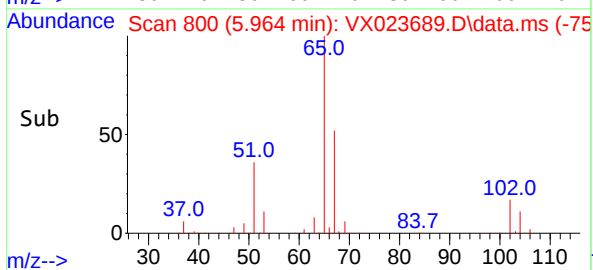
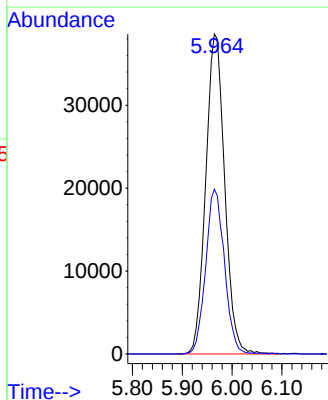
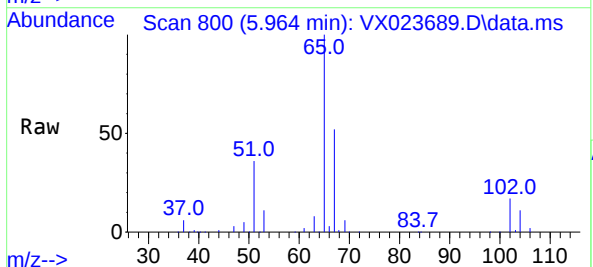
Ion	Ratio	Lower	Upper
84	100		
49	126.8	88.6	132.8
51	39.0	27.0	40.6
86	61.2	50.3	75.5

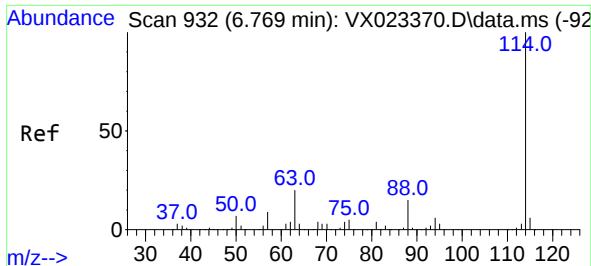


#33
1,2-Dichloroethane-d4
Concen: 57.135 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

Tgt Ion: 65 Resp: 101798

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

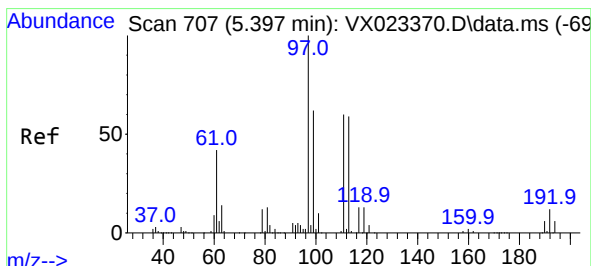
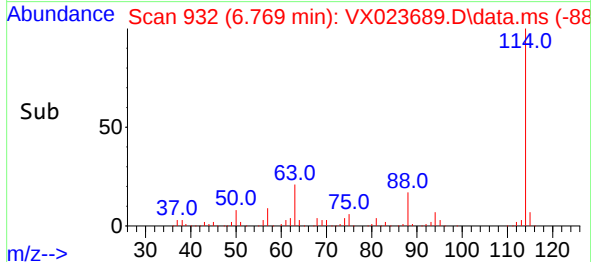
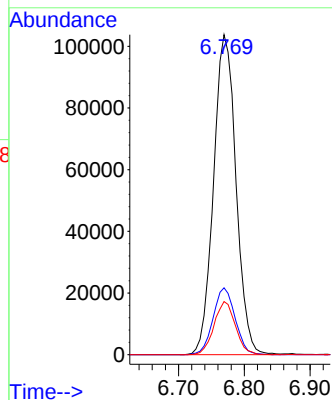
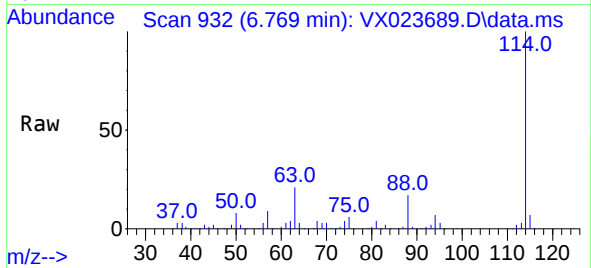




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

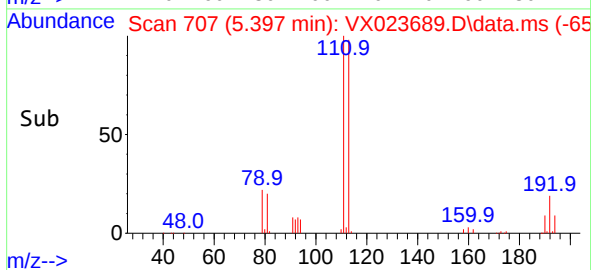
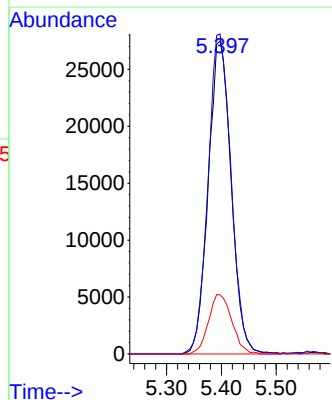
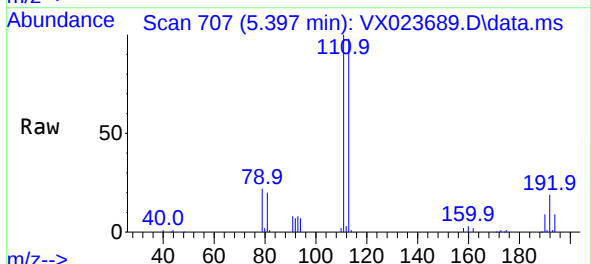
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#06

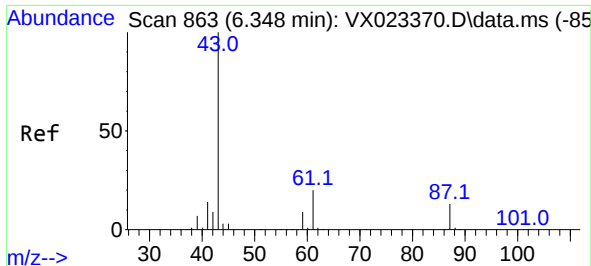
Tgt Ion:114 Resp: 246506
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.597 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

Tgt Ion:113 Resp: 79525
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.4 16.7 25.1

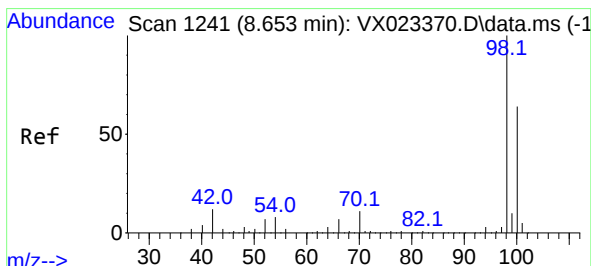
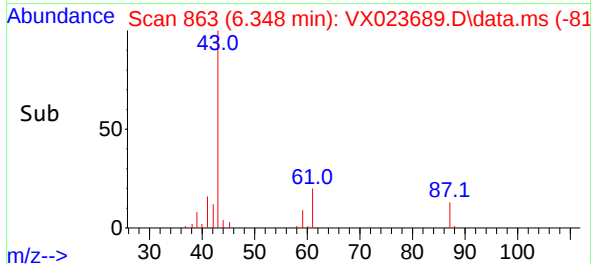
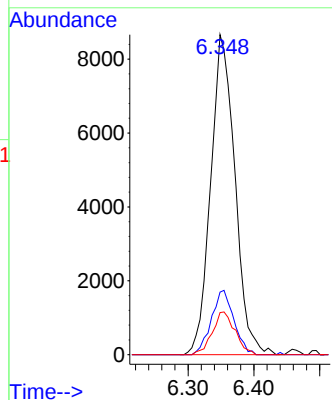
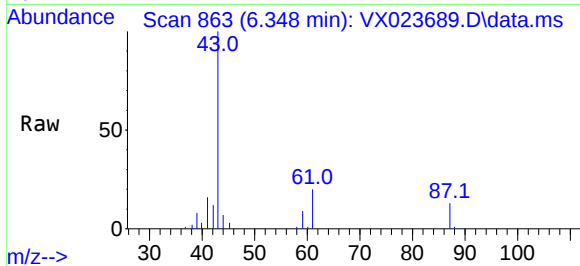




#43
Isopropyl Acetate
Concen: 5.103 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

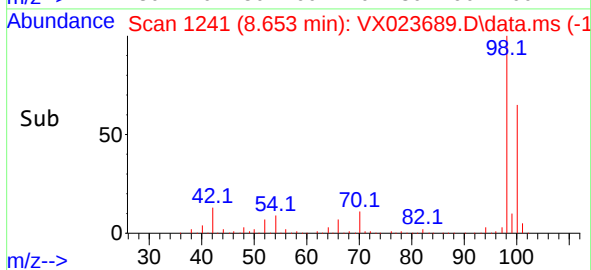
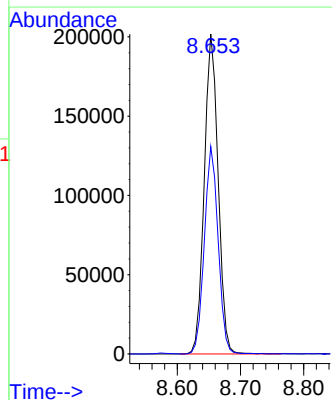
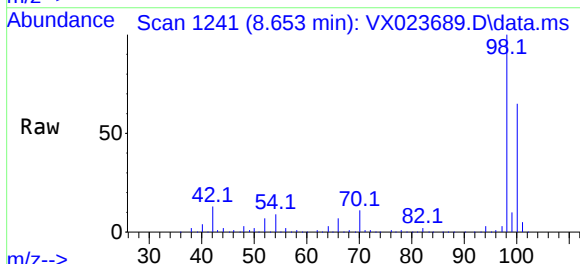
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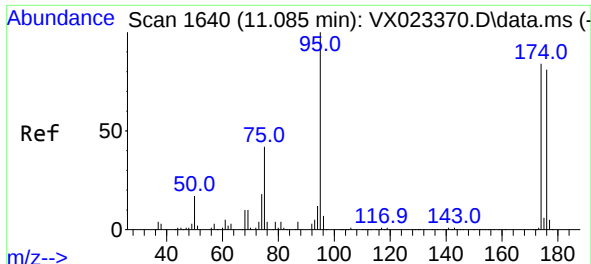
Tgt Ion:	43	Resp:	22232
Ion	Ratio	Lower	Upper
43	100		
61	18.7	18.2	27.4
87	12.6	12.5	18.7



#50
Toluene-d8
Concen: 54.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

Tgt Ion:	98	Resp:	308730
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

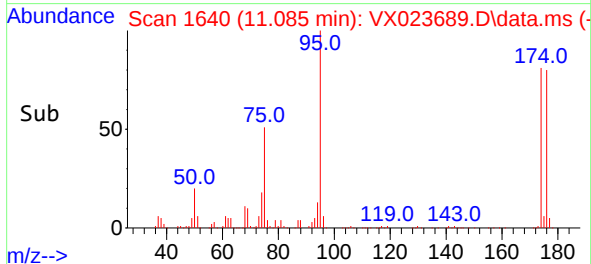
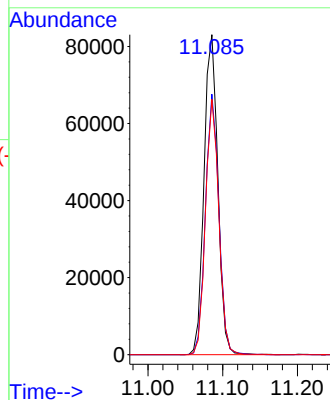
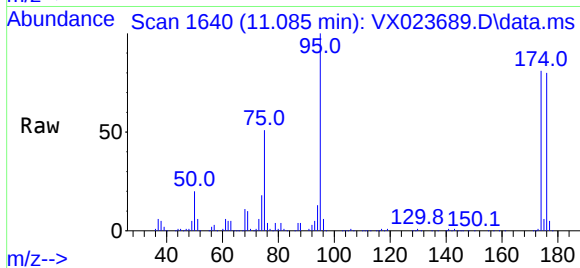




#62
4-Bromofluorobenzene
Concen: 55.303 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

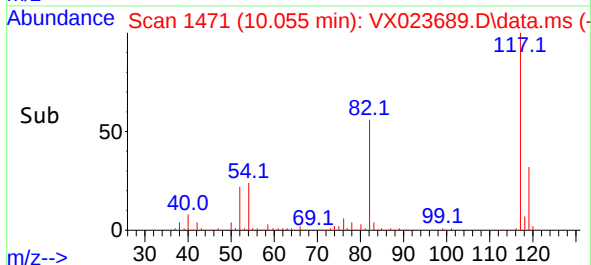
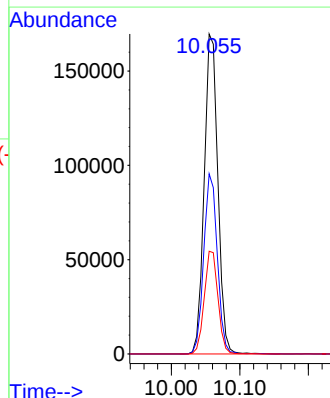
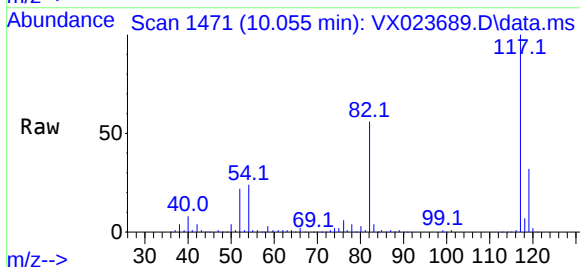
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#06

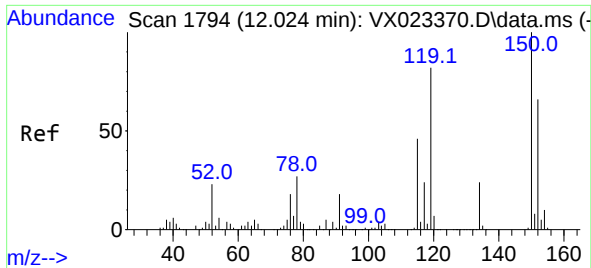
Tgt Ion: 95 Resp: 106487
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023689.D
Acq: 13 Aug 2021 14:39

Tgt Ion: 117 Resp: 235231
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.1 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: VX023689.D
Acq: 13 Aug 2021 14:39

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#06

Tgt Ion:152 Resp: 95980
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 153.4 0.0 349.0

