

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023775.D
 Acq On : 17 Aug 2021 20:01
 Operator : JC/MD
 Sample : PB138478TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478TB

Quant Time: Aug 18 06:12:53 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)

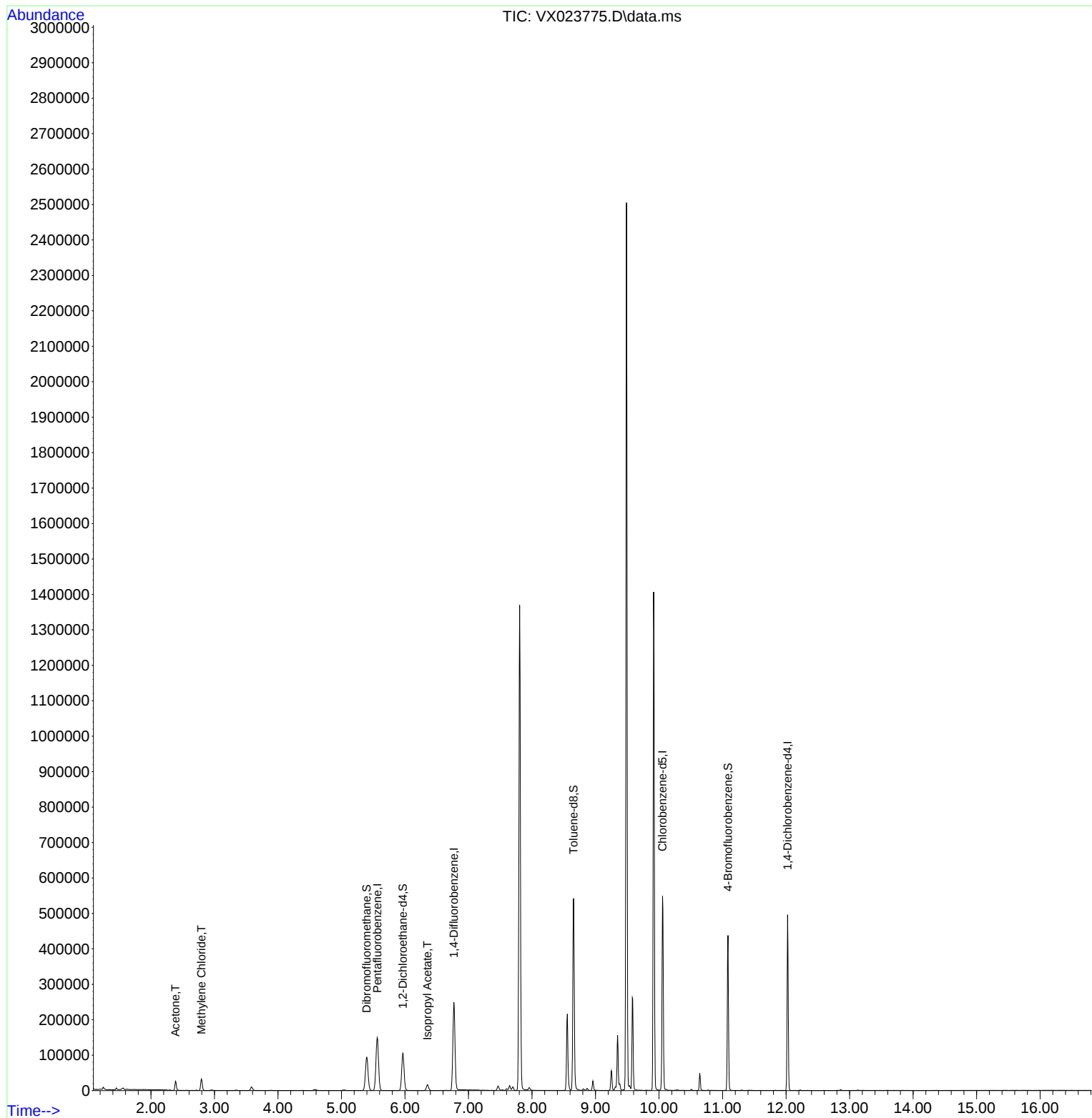
Internal Standards						
1) Pentafluorobenzene	5.562	168	140980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103030	52.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.720%	
35) Dibromofluoromethane	5.397	113	79771	49.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.180%	
50) Toluene-d8	8.653	98	312432	50.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	11.085	95	108052	47.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.920%	
Target Compounds						Qvalue
16) Acetone	2.386	43	27111	30.816	ug/l	99
20) Methylene Chloride	2.794	84	14489	8.622	ug/l	88
43) Isopropyl Acetate	6.355	43	21572	4.935	ug/l #	92

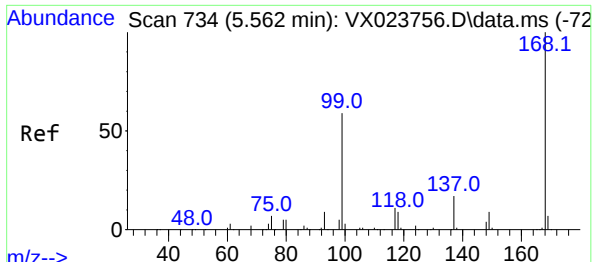
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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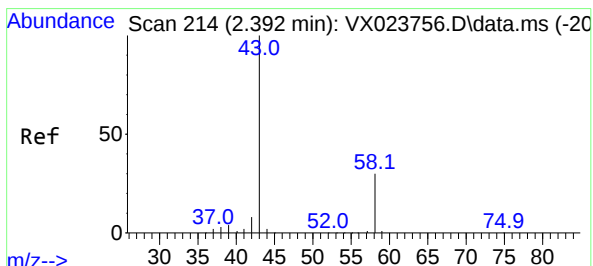
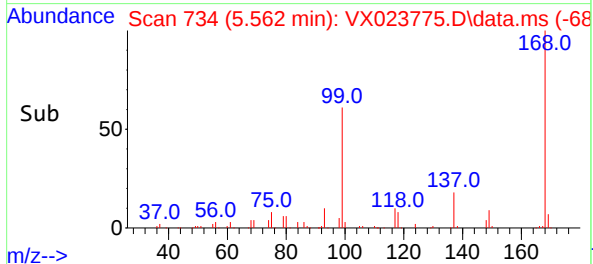
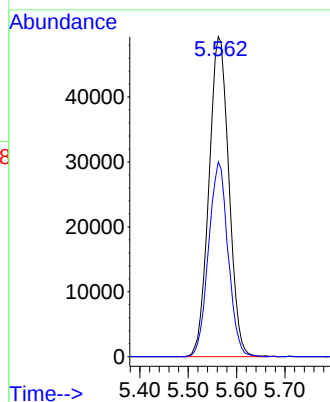
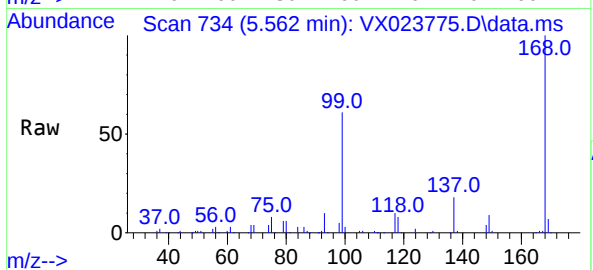




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

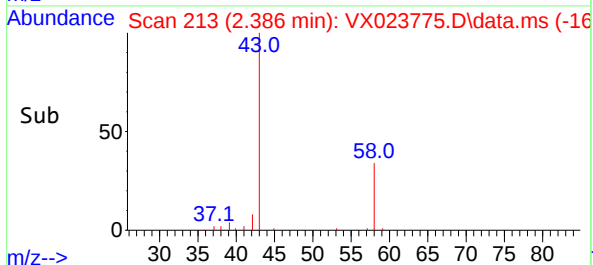
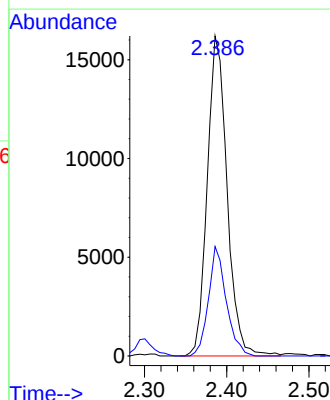
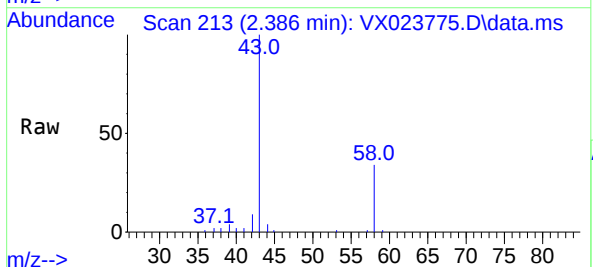
Instrument :
MSVOA_X
ClientSampleId :
PB138478TB

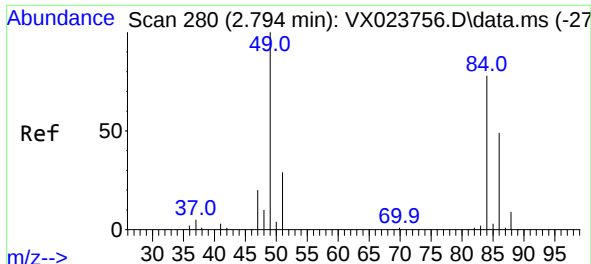
Tgt Ion:168 Resp: 140980
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#16
Acetone
Concen: 30.816 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

Tgt Ion: 43 Resp: 27111
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



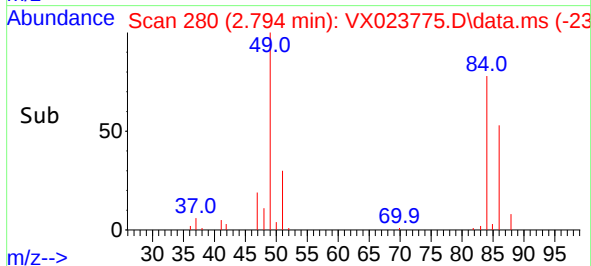
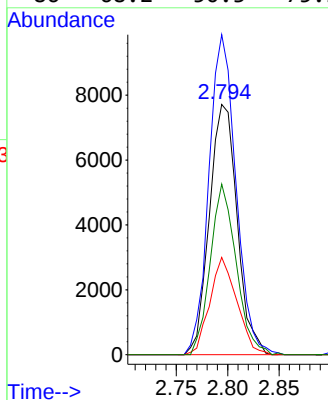
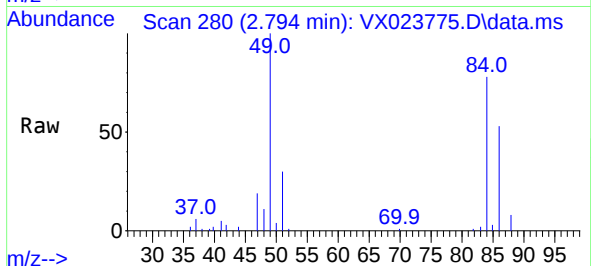


#20
Methylene Chloride
Concen: 8.622 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :
PB138478TB

Tgt Ion: 84 Resp: 14489

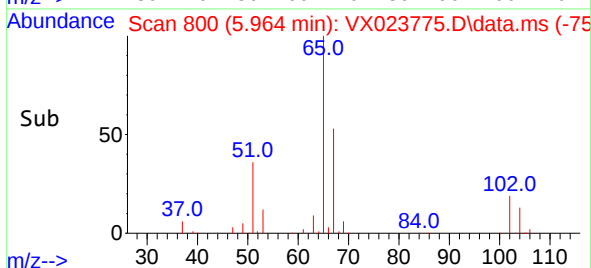
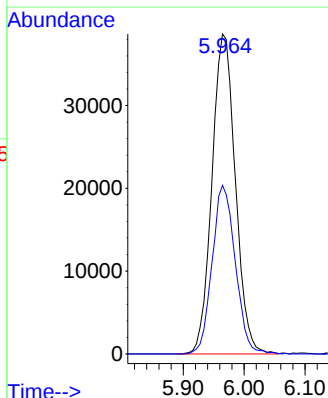
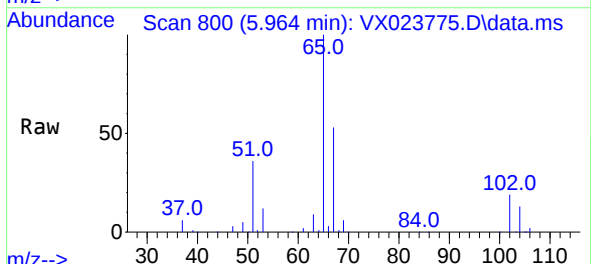
Ion	Ratio	Lower	Upper
84	100		
49	127.9	88.6	132.8
51	38.9	27.0	40.6
86	68.2	50.3	75.5

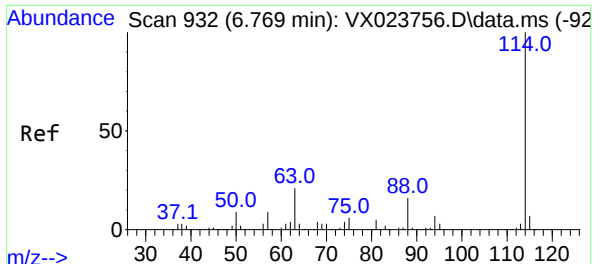


#33
1,2-Dichloroethane-d4
Concen: 52.362 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

Tgt Ion: 65 Resp: 103030

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

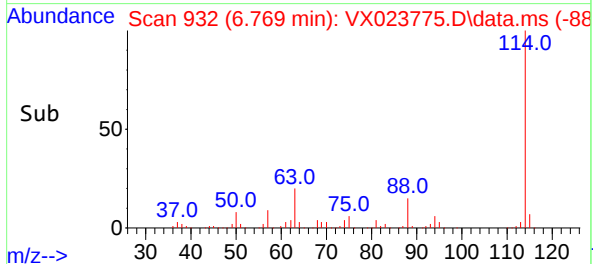
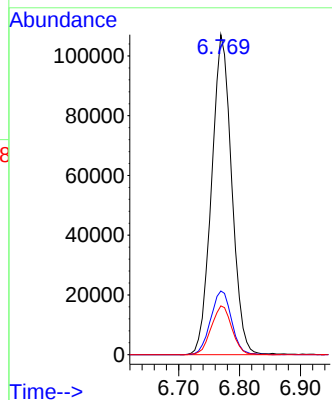
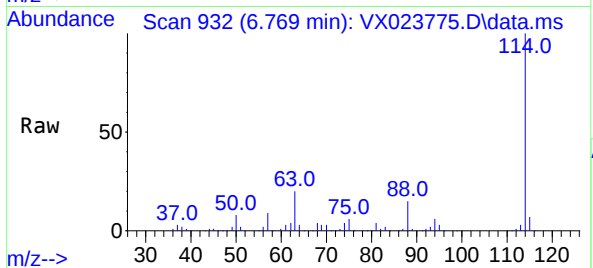




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

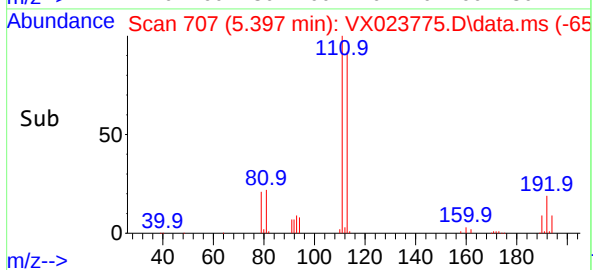
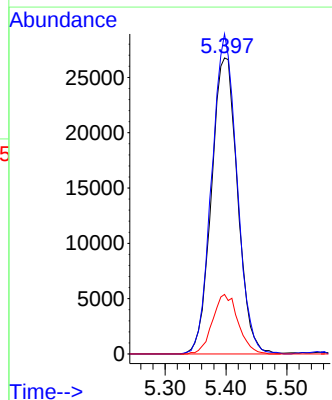
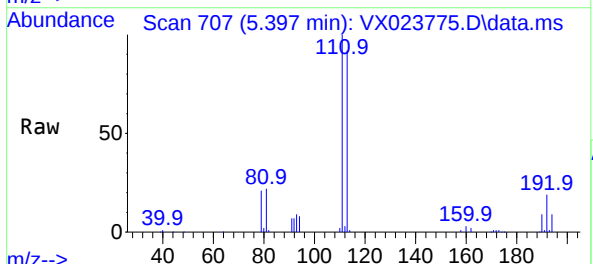
Instrument :
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ClientSampleId :
PB138478TB

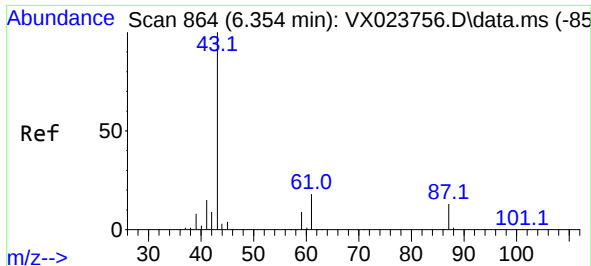
Tgt Ion:	114	Resp:	245499
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.093 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

Tgt Ion:	113	Resp:	79771
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	19.7	16.7	25.1

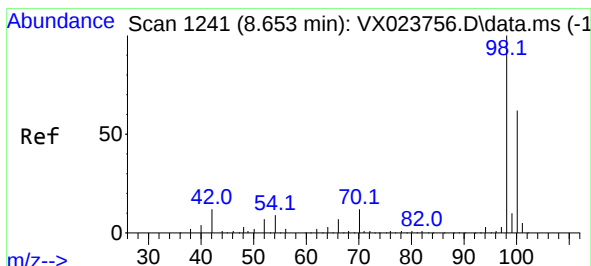
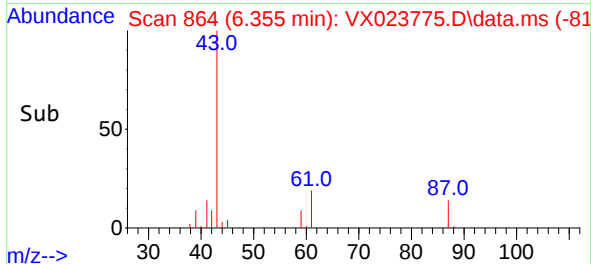
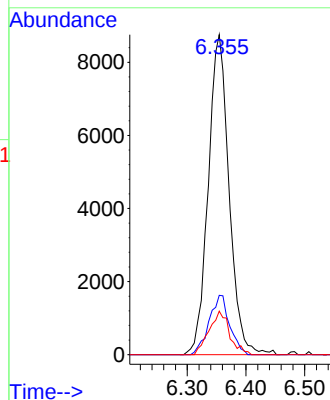
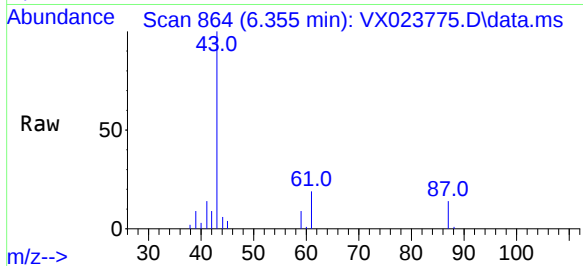




#43
Isopropyl Acetate
Concen: 4.935 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

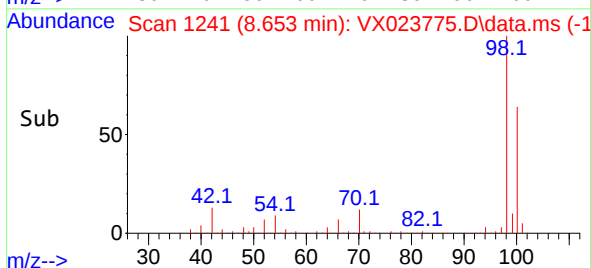
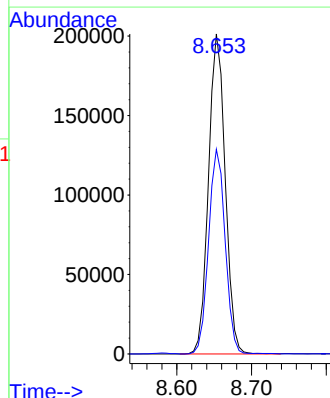
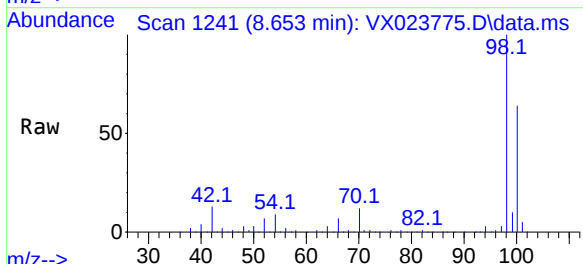
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Tgt Ion: 43 Resp: 21572
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 13.3 12.5 18.7



#50
Toluene-d8
Concen: 50.519 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

Tgt Ion: 98 Resp: 312432
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

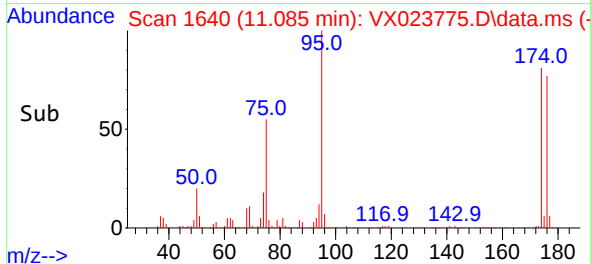
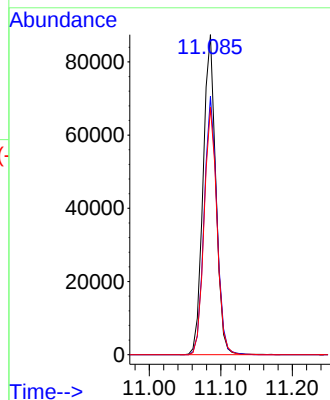
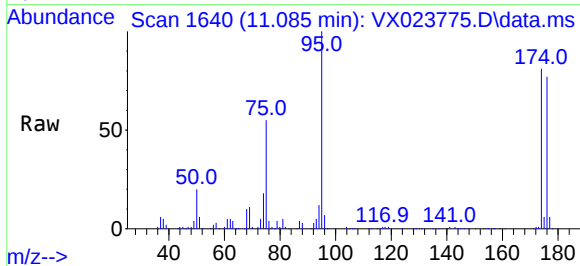




#62
4-Bromofluorobenzene
Concen: 47.461 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023775.D
Acq: 17 Aug 2021 20:01

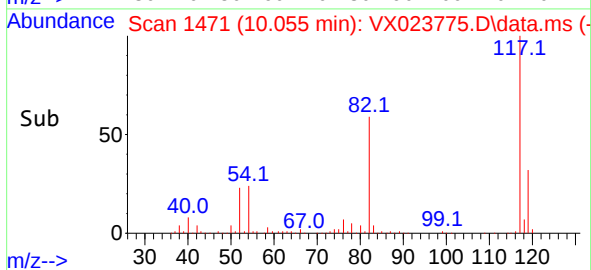
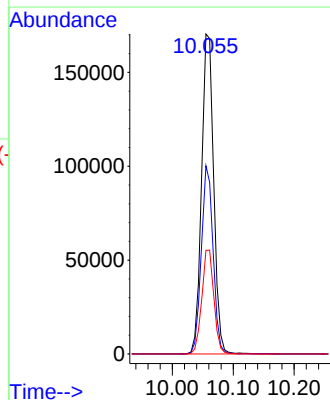
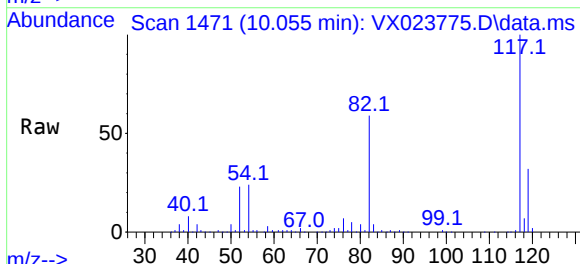
Instrument :
MSVOA_X
ClientSampleId :
PB138478TB

Tgt Ion: 95 Resp: 108052
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.7 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: VX023775.D
Acq: 17 Aug 2021 20:01

Tgt Ion: 117 Resp: 236140
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.4 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: VX023775.D
 Acq: 17 Aug 2021 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478TB

Tgt Ion:152 Resp: 97601
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 156.2 0.0 349.0

