

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023783.D
 Acq On : 17 Aug 2021 23:56
 Operator : JC/MD
 Sample : PB138478ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#02

Quant Time: Aug 18 07:01:12 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)

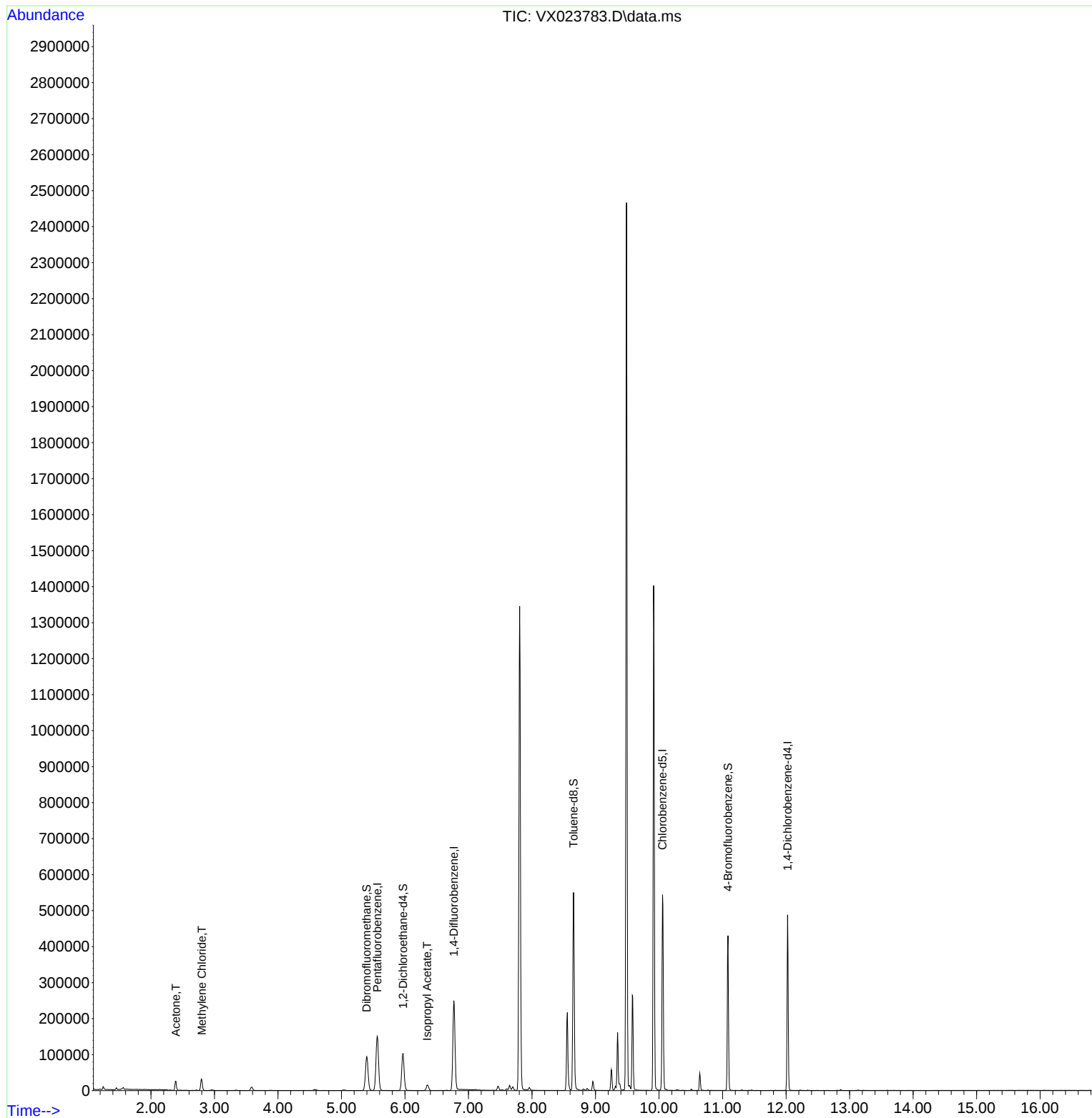
Internal Standards						
1) Pentafluorobenzene	5.562	168	143093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	101652	50.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.800%
35) Dibromofluoromethane	5.397	113	80080	48.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.653	98	312050	50.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.085	95	107324	46.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	27713	31.035	ug/l	90
20) Methylene Chloride	2.800	84	14349	8.412	ug/l	96
43) Isopropyl Acetate	6.348	43	21538	4.890	ug/l	92

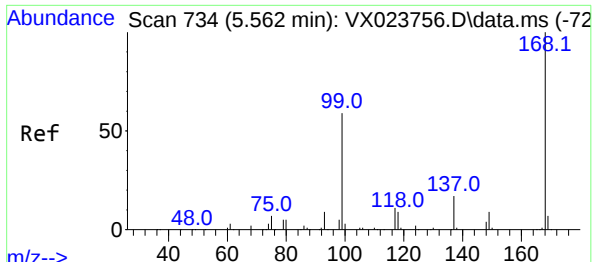
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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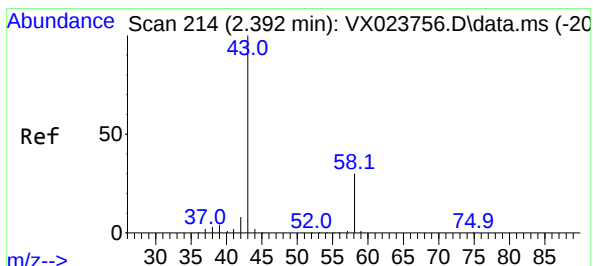
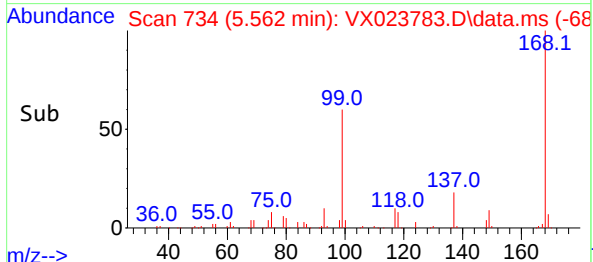
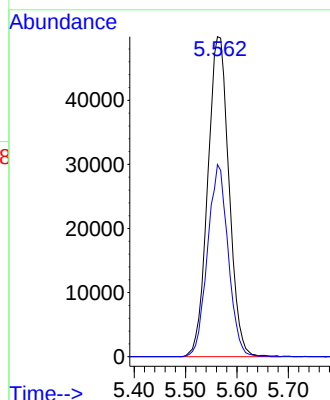
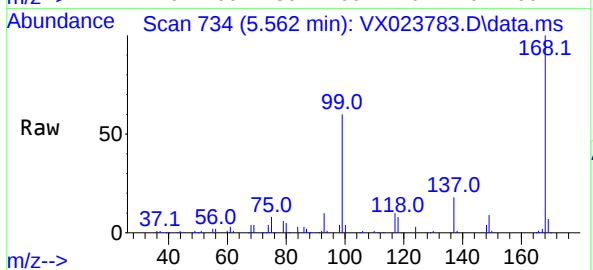




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

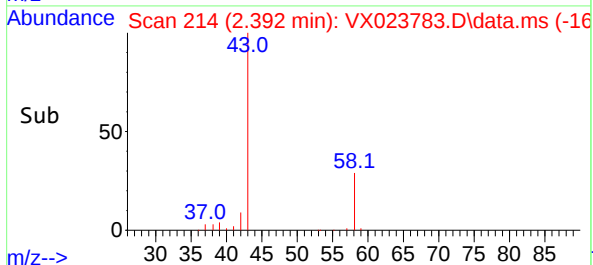
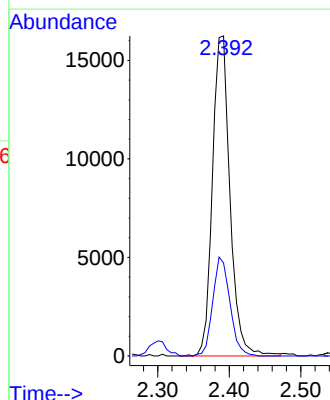
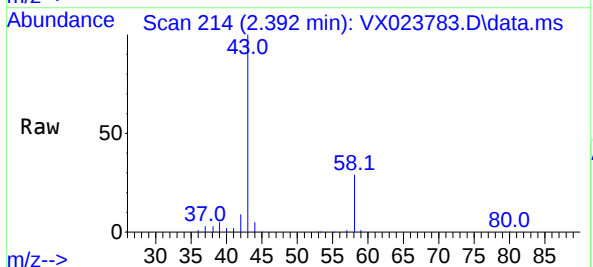
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#02

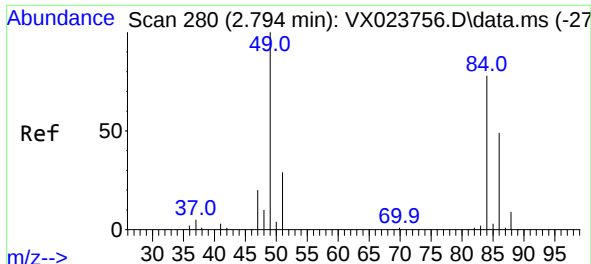
Tgt Ion:168 Resp: 143093
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 31.035 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

Tgt Ion: 43 Resp: 27713
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



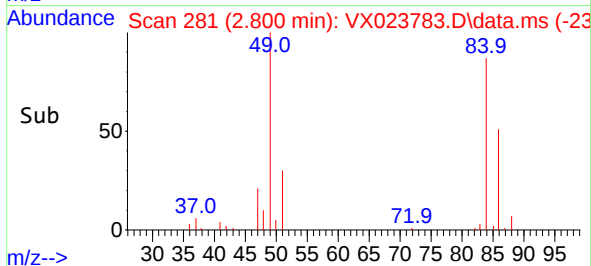
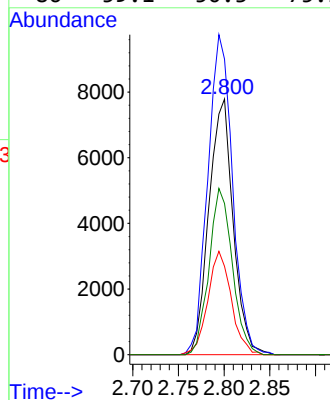
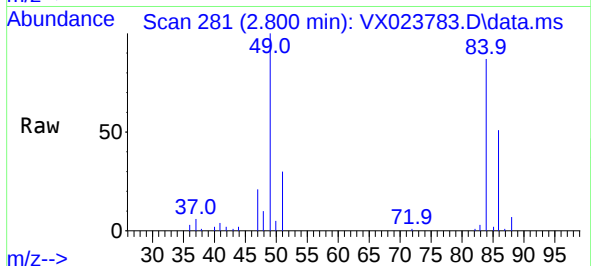


#20
Methylene Chloride
Concen: 8.412 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#02

Tgt Ion: 84 Resp: 14349

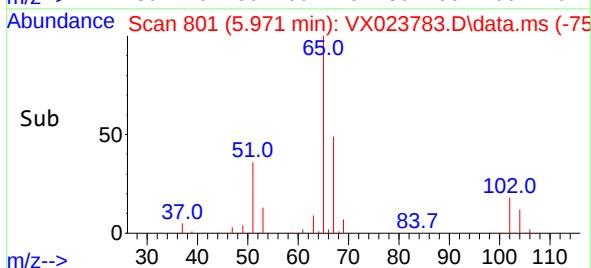
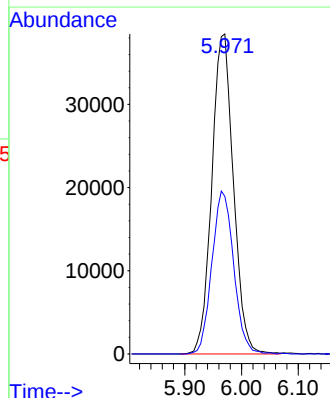
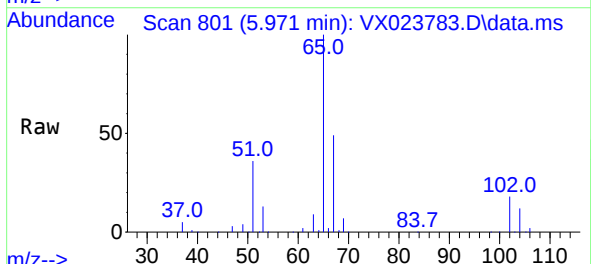
Ion	Ratio	Lower	Upper
84	100		
49	115.6	88.6	132.8
51	34.6	27.0	40.6
86	59.1	50.3	75.5

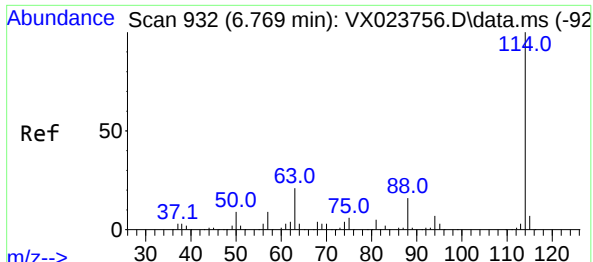


#33
1,2-Dichloroethane-d4
Concen: 50.899 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

Tgt Ion: 65 Resp: 101652

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

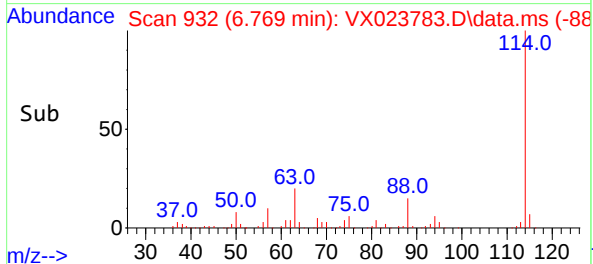
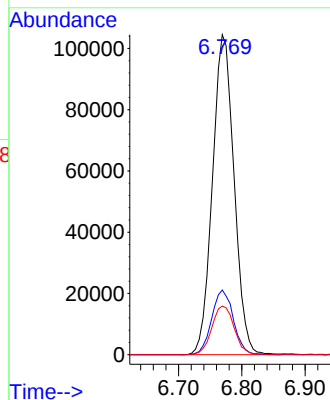
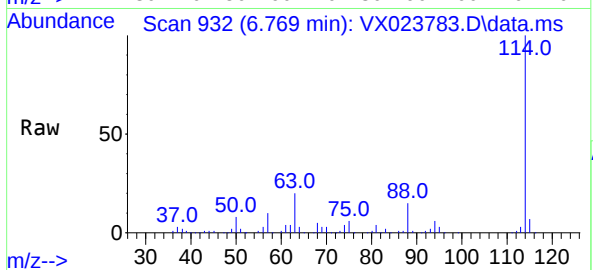




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

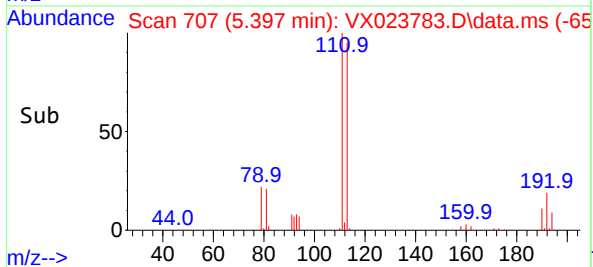
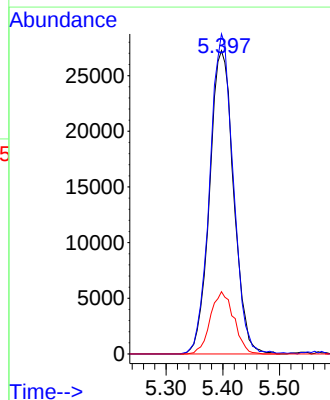
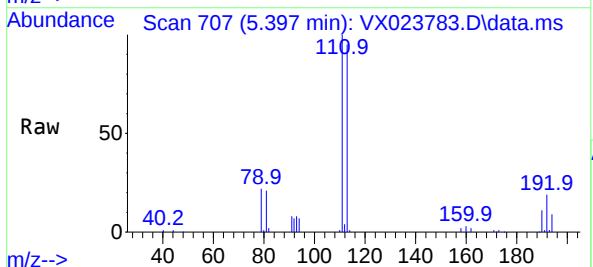
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#02

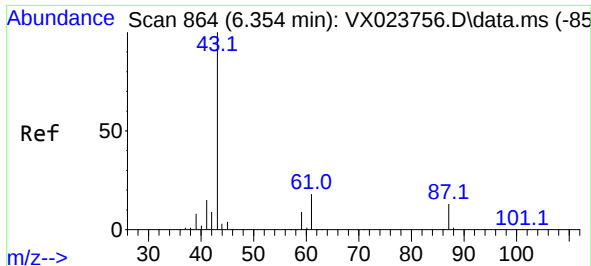
Tgt Ion:114 Resp: 247350
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

Tgt Ion:113 Resp: 80080
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.1 16.7 25.1

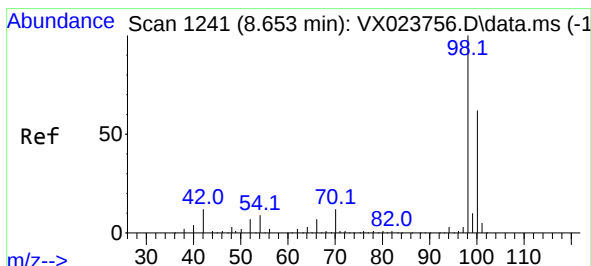
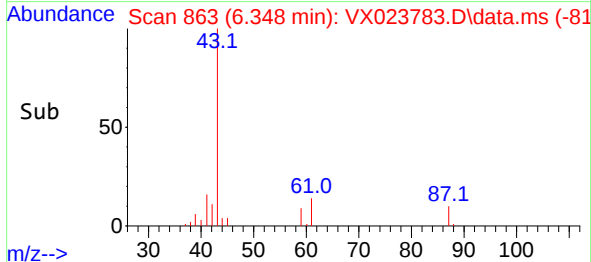
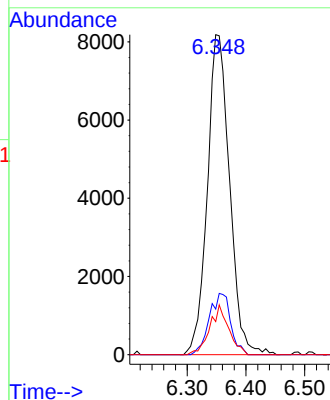
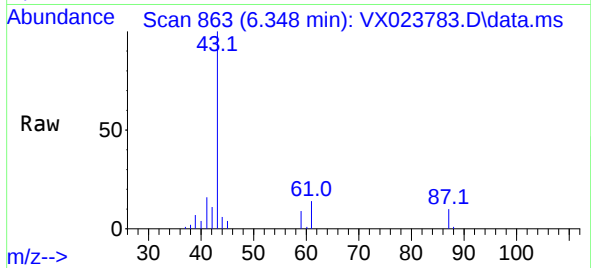




#43
Isopropyl Acetate
Concen: 4.890 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

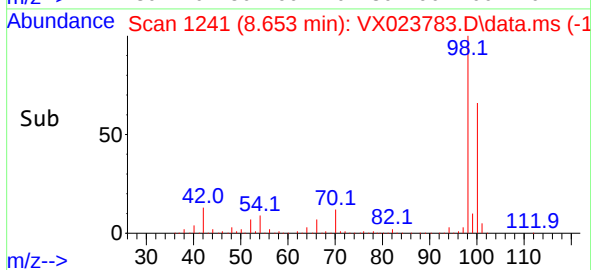
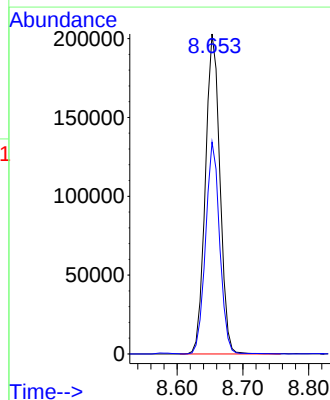
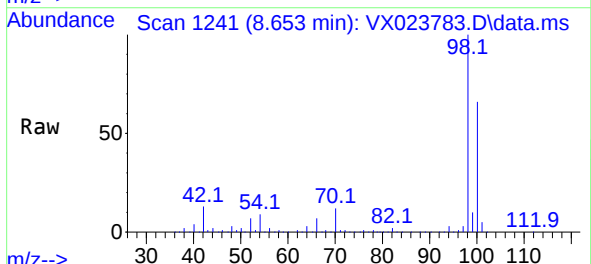
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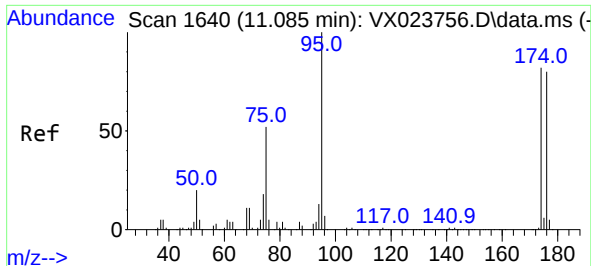
Tgt Ion:	43	Resp:	21538
Ion	Ratio	Lower	Upper
43	100		
61	18.4	18.2	27.4
87	13.3	12.5	18.7



#50
Toluene-d8
Concen: 50.080 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

Tgt Ion:	98	Resp:	312050
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

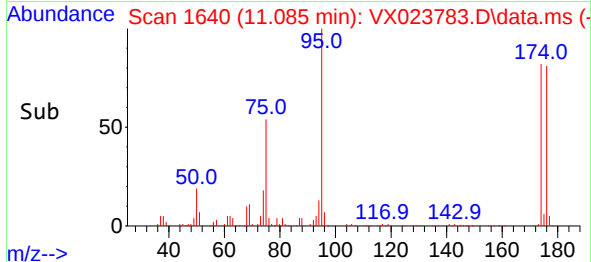
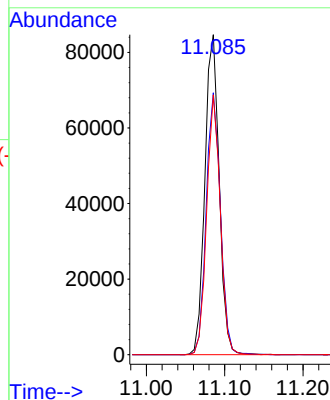
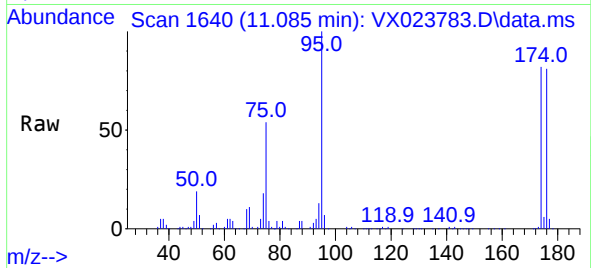




#62
4-Bromofluorobenzene
Concen: 46.788 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023783.D
Acq: 17 Aug 2021 23:56

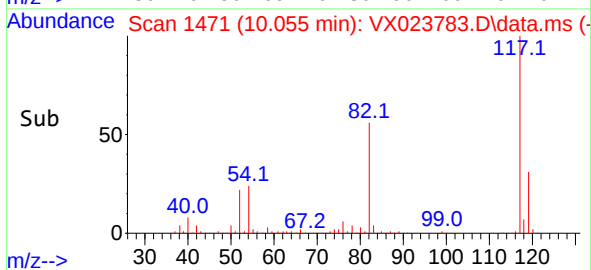
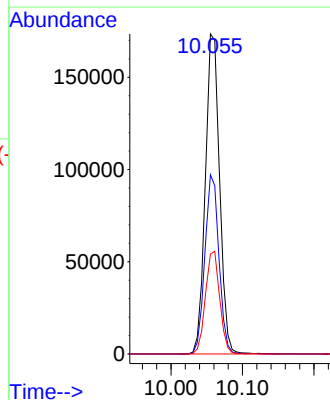
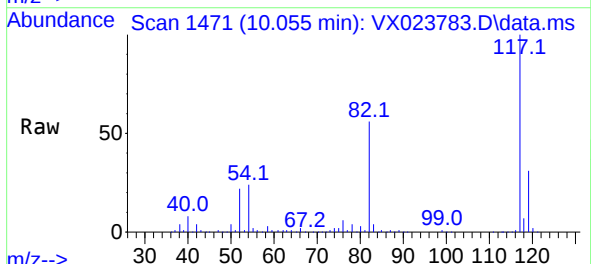
Instrument :
MSVOA_X
ClientSampleId :
PB138478ZHE#02

Tgt Ion: 95 Resp: 107324
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 77.3 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: VX023783.D
Acq: 17 Aug 2021 23:56

Tgt Ion: 117 Resp: 240492
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 31.2 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: VX023783.D
 Acq: 17 Aug 2021 23:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138478ZHE#02

Tgt Ion:152 Resp: 96029
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 155.3 0.0 349.0

