

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024700.D
 Acq On : 09 Oct 2021 04:06
 Operator : JC/MD
 Sample : PB139768ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768ZHE#02

Quant Time: Oct 11 06:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

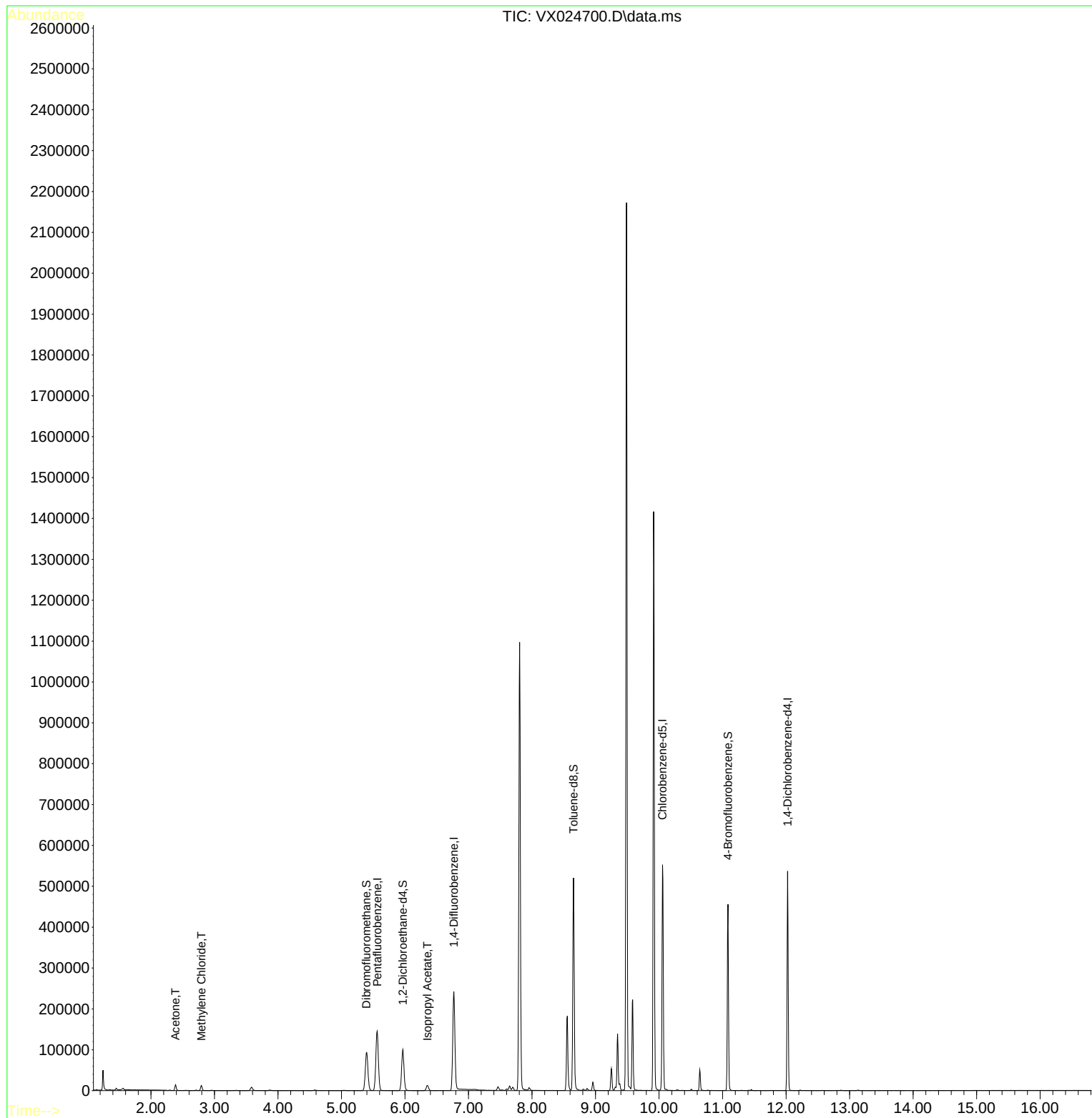
Internal Standards						
1) Pentafluorobenzene	5.562	168	133686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100308	53.238	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.480%			
35) Dibromofluoromethane	5.391	113	79597	51.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.653	98	295541	51.737	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.480%			
62) 4-Bromofluorobenzene	11.085	95	113419	50.498	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.000%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	14429	8.348	ug/l	99
20) Methylene Chloride	2.794	84	5293	2.671	ug/l	91
43) Isopropyl Acetate	6.355	43	17217	4.050	ug/l	93

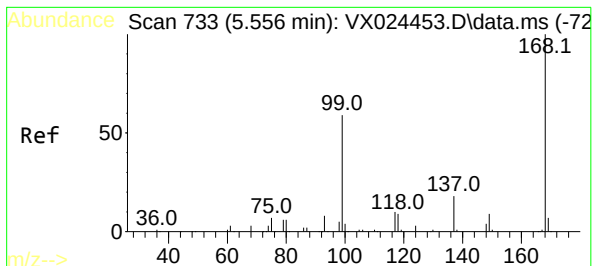
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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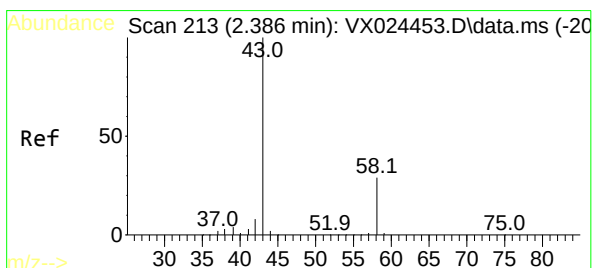
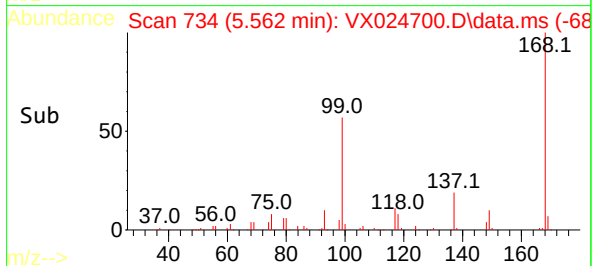
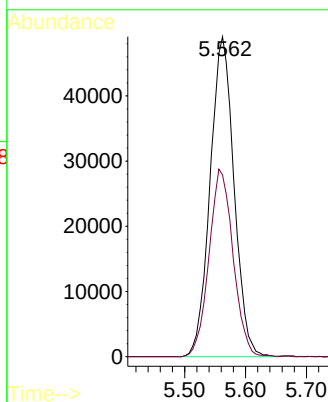
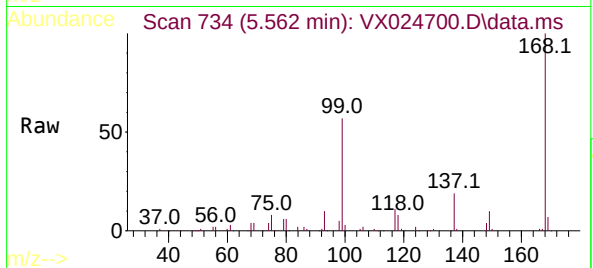




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

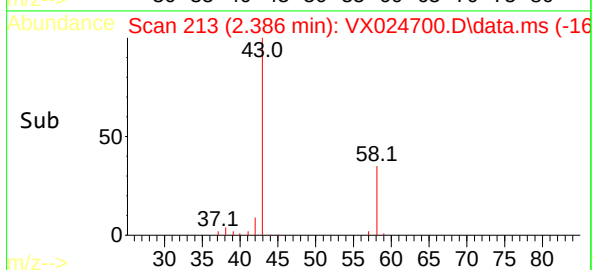
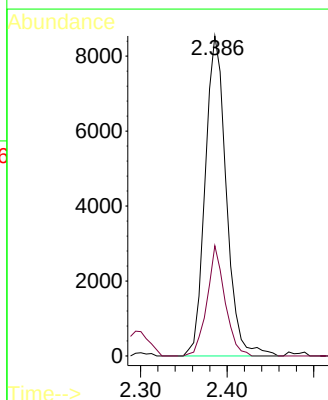
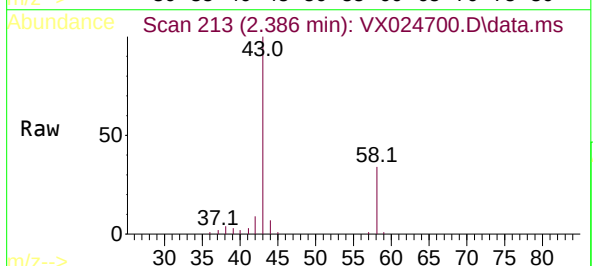
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#02

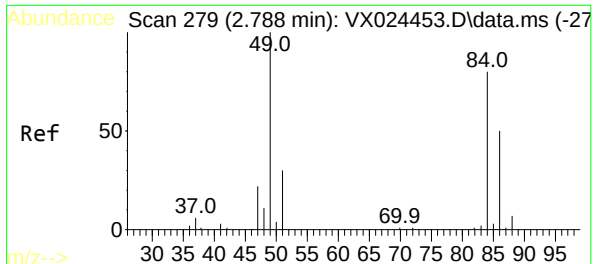
Tgt Ion:168 Resp: 133686
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 8.348 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

Tgt Ion: 43 Resp: 14429
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



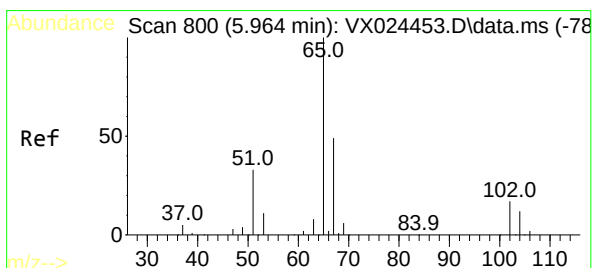
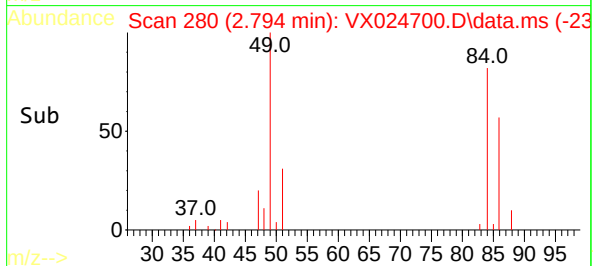
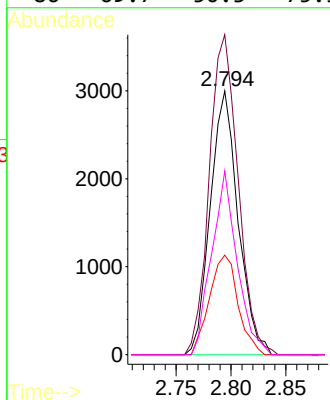
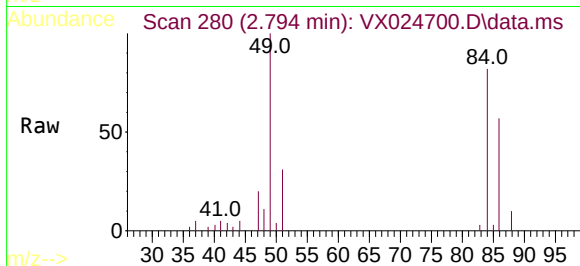


#20
Methylene Chloride
Concen: 2.671 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#02

Tgt Ion: 84 Resp: 5293

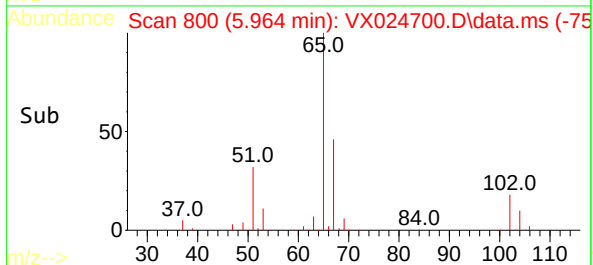
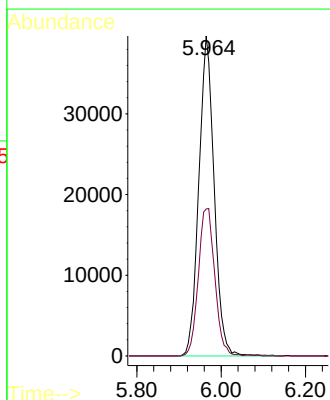
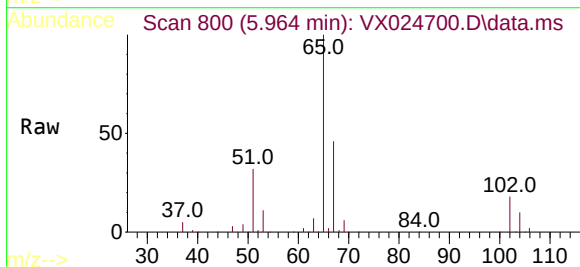
Ion	Ratio	Lower	Upper
84	100		
49	121.4	88.6	132.8
51	37.7	27.0	40.6
86	69.7	50.3	75.5

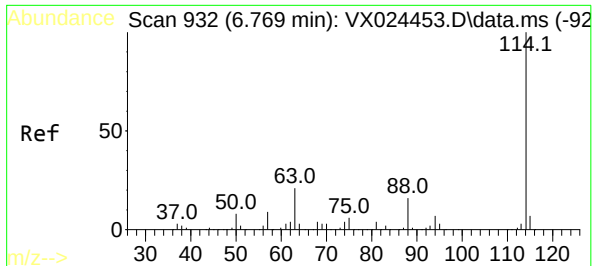


#33
1,2-Dichloroethane-d4
Concen: 53.238 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

Tgt Ion: 65 Resp: 100308

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	105.4

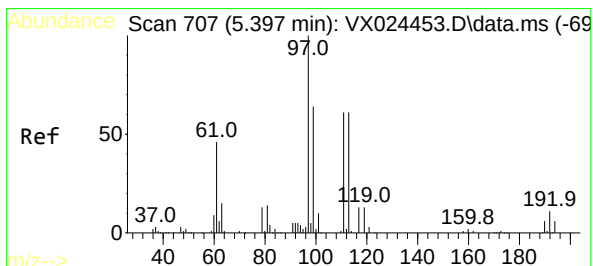
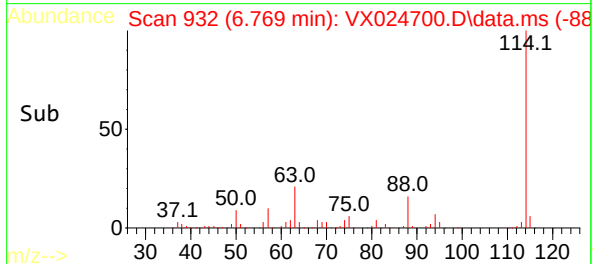
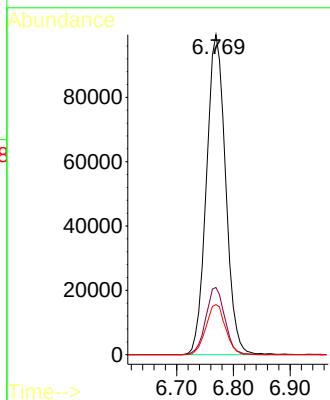
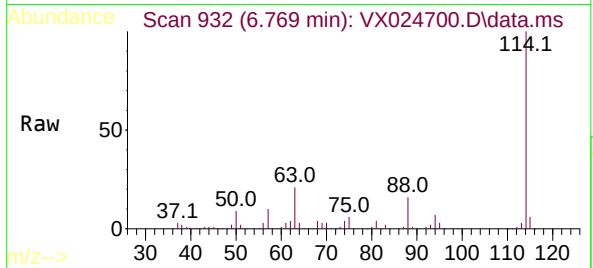




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

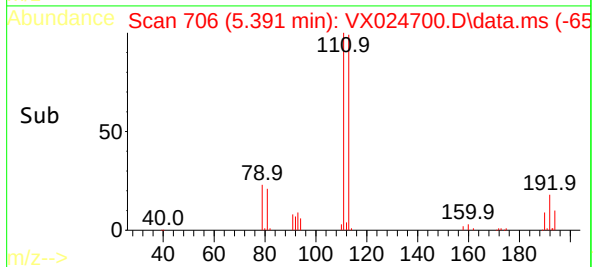
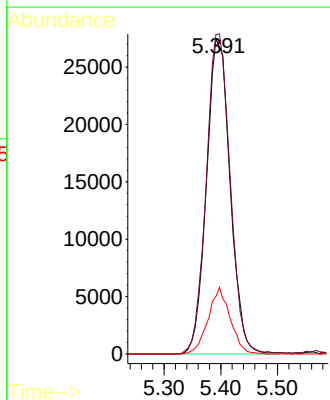
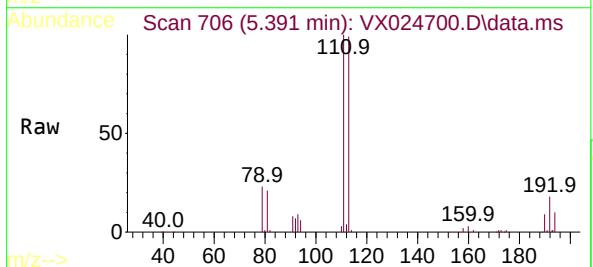
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#02

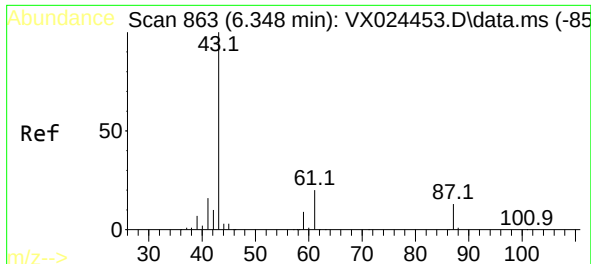
Tgt Ion:114 Resp: 233628
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

Tgt Ion:113 Resp: 79597
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.7 16.7 25.1

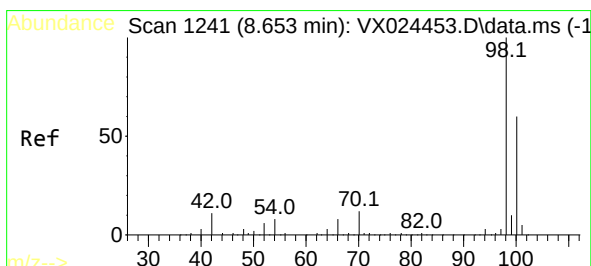
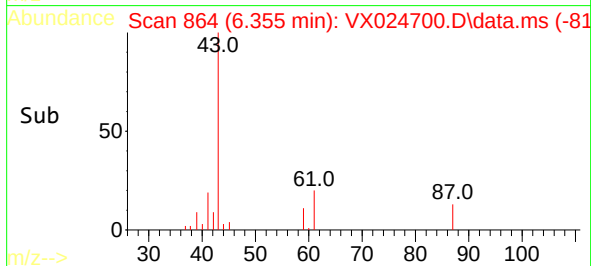
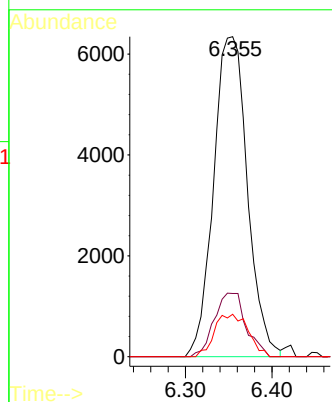
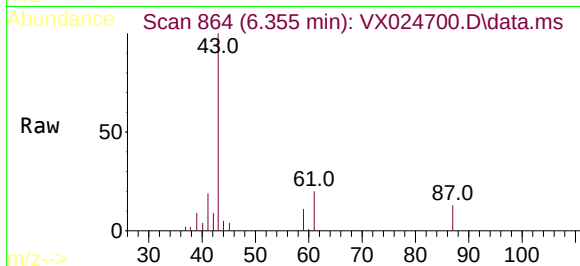




#43
Isopropyl Acetate
Concen: 4.050 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

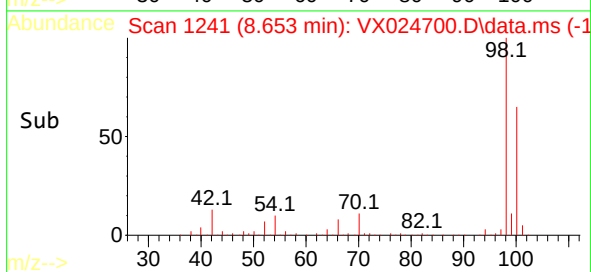
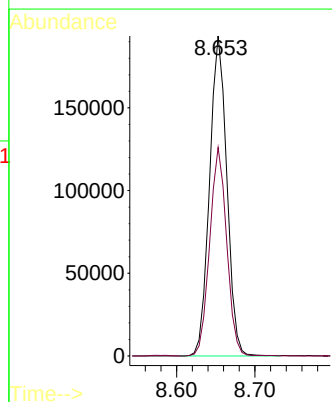
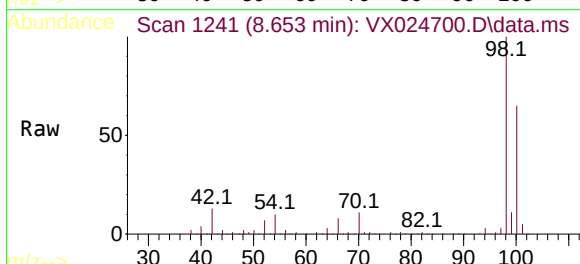
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#02

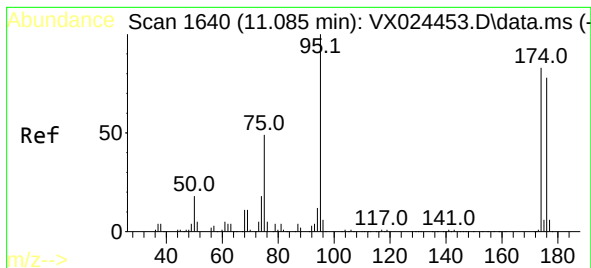
Tgt Ion: 43	Resp: 17217
Ion Ratio	Lower Upper
43	100
61	18.6 18.2 27.4
87	13.2 12.5 18.7



#50
Toluene-d8
Concen: 51.737 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

Tgt Ion: 98	Resp: 295541
Ion Ratio	Lower Upper
98	100
100	64.2 51.9 77.9

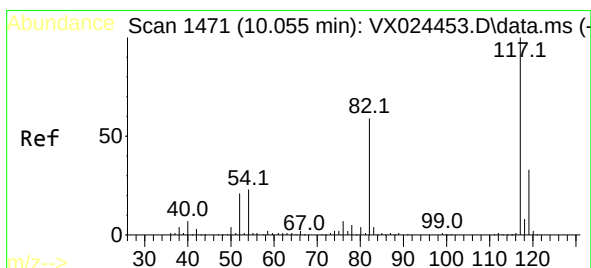
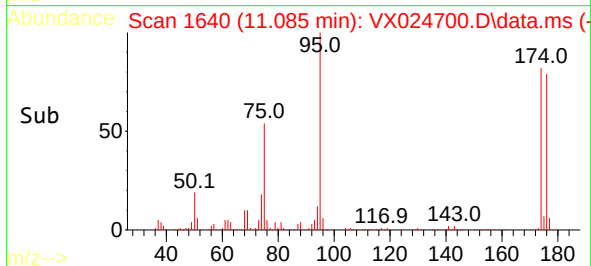
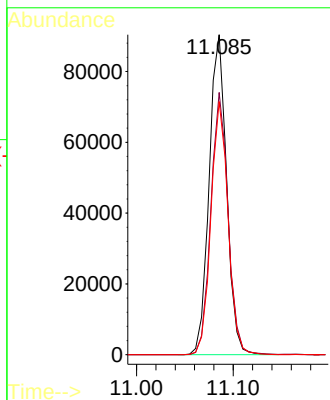
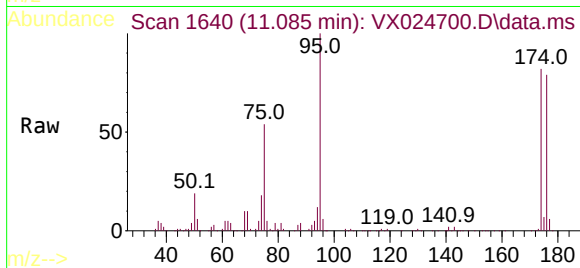




#62
4-Bromofluorobenzene
Concen: 50.498 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

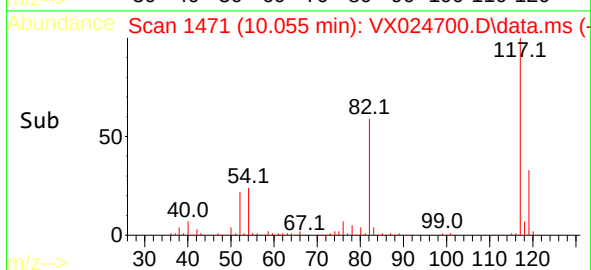
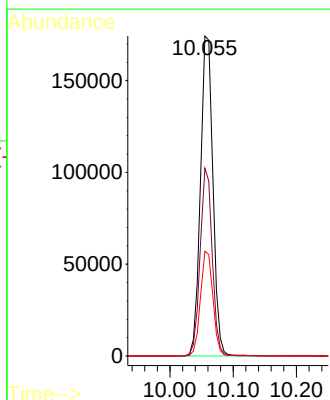
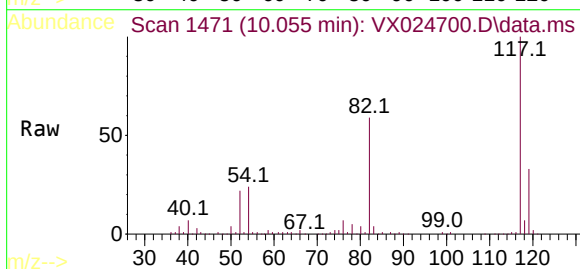
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#02

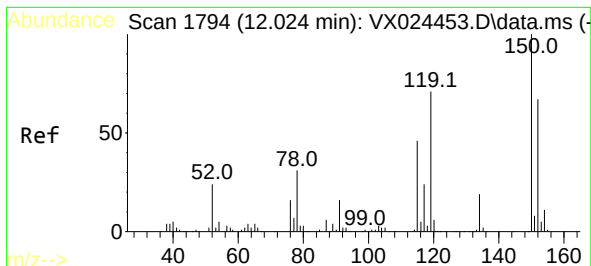
Tgt Ion: 95 Resp: 113419
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024700.D
Acq: 09 Oct 2021 04:06

Tgt Ion: 117 Resp: 240055
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.7 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: VX024700.D
 Acq: 09 Oct 2021 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768ZHE#02

Tgt Ion:152 Resp: 105215
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 157.7 0.0 349.0

