

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024701.D
 Acq On : 09 Oct 2021 04:30
 Operator : JC/MD
 Sample : PB139768ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768ZHE#03

Quant Time: Oct 11 06:40:16 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)

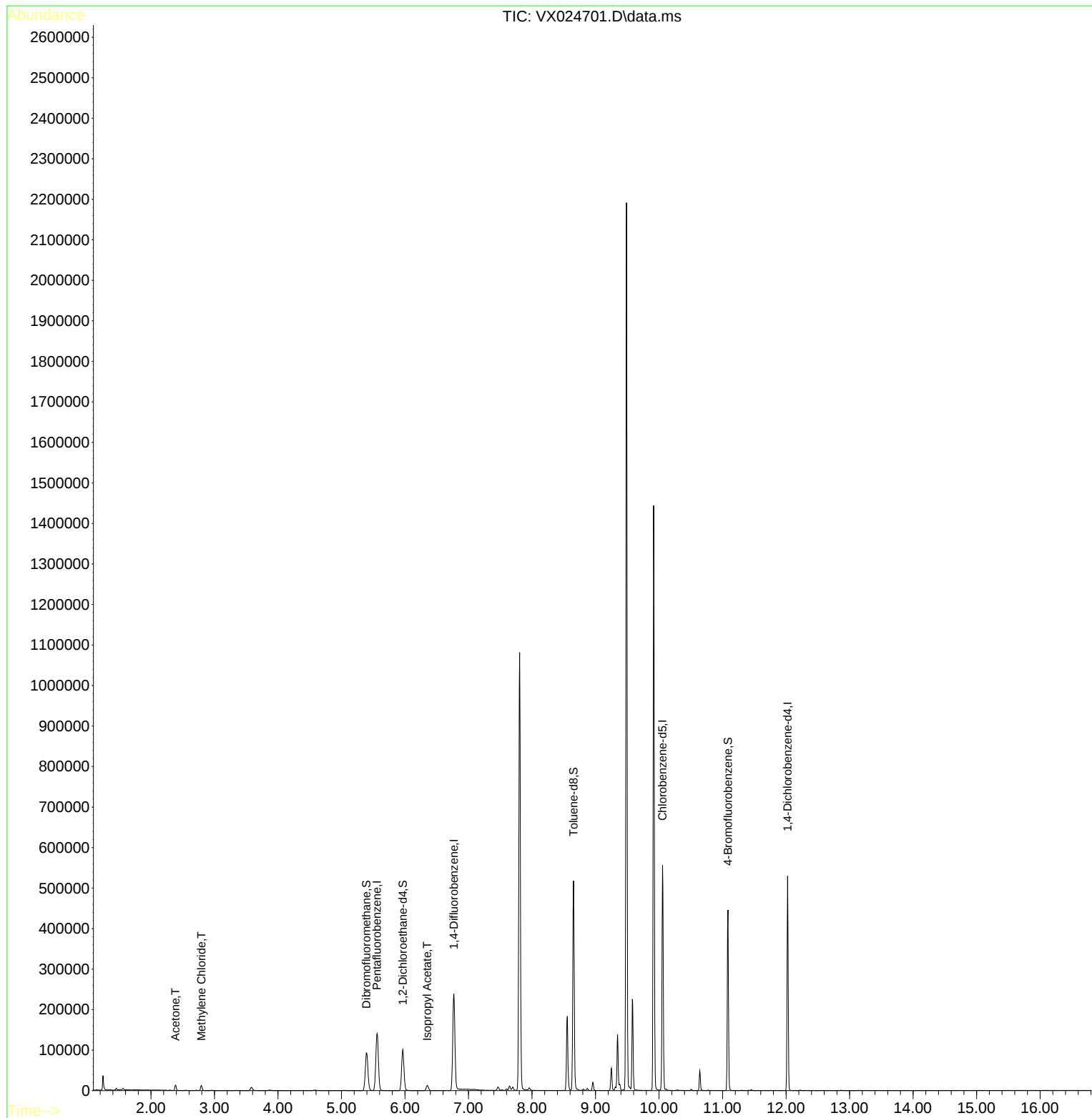
Internal Standards						
1) Pentafluorobenzene	5.556	168	134148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100386	53.096	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.200%			
35) Dibromofluoromethane	5.391	113	79906	50.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.653	98	296976	51.431	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.860%			
62) 4-Bromofluorobenzene	11.085	95	112436	49.524	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.040%			
Target Compounds						
16) Acetone	2.386	43	14688	8.621	ug/l #	84
20) Methylene Chloride	2.794	84	5534	2.833	ug/l	89
43) Isopropyl Acetate	6.348	43	17462	4.064	ug/l	92

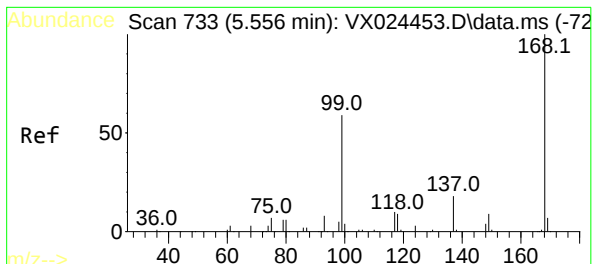
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.000 min

Lab File: VX024701.D

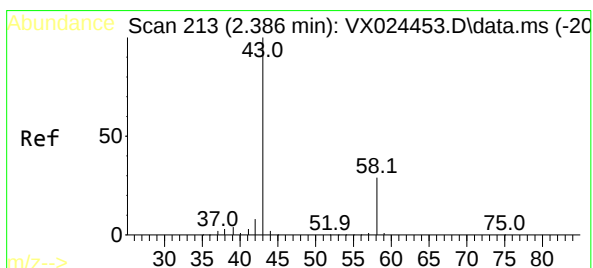
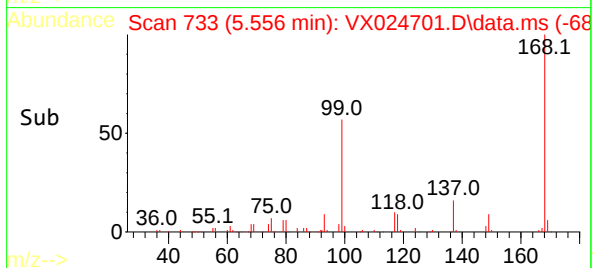
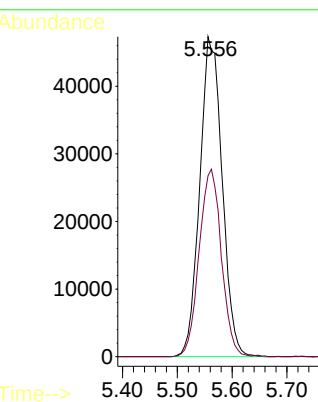
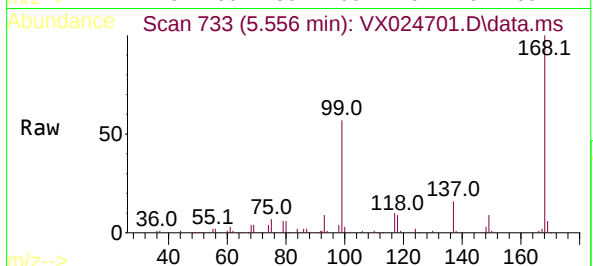
Acq: 09 Oct 2021 04:30

Tgt Ion:168 Resp: 134148

Ion Ratio Lower Upper

168 100

99 56.5 45.8 68.6



#16

Acetone

Concen: 8.621 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX024701.D

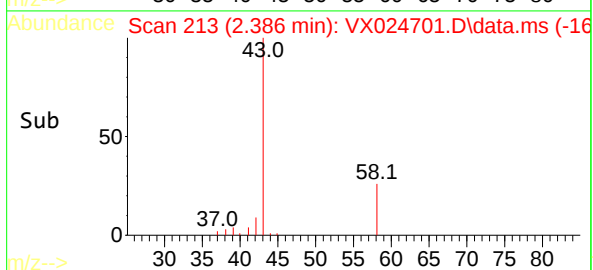
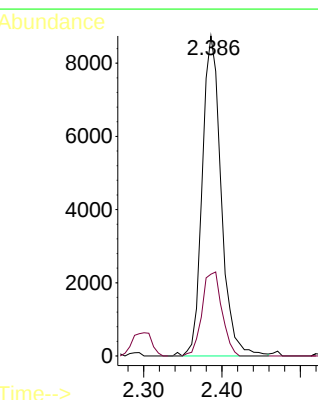
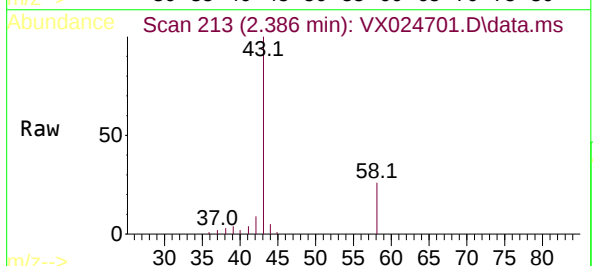
Acq: 09 Oct 2021 04:30

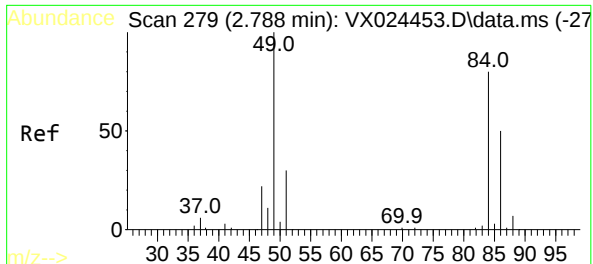
Tgt Ion: 43 Resp: 14688

Ion Ratio Lower Upper

43 100

58 25.6 27.8 41.8#

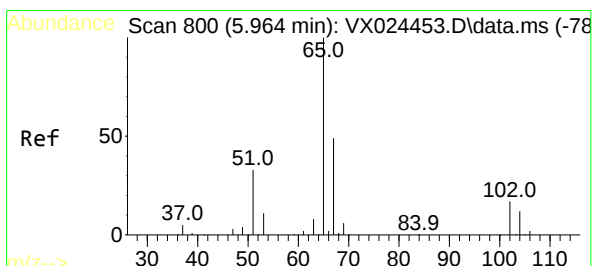
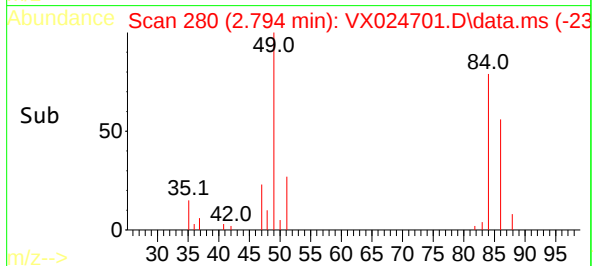
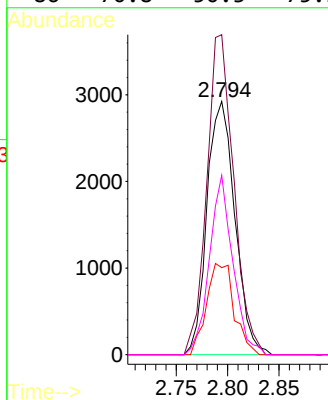
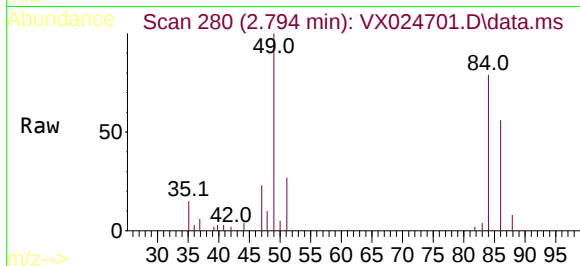




#20
Methylene Chloride
Concen: 2.833 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

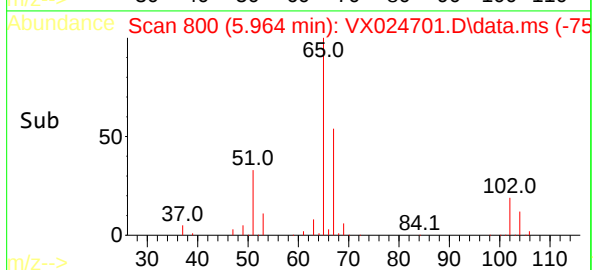
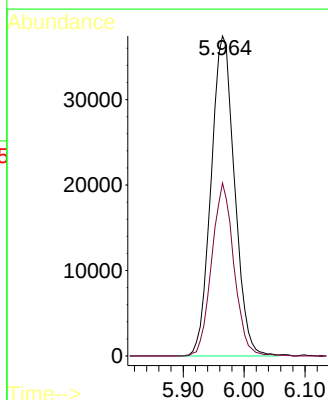
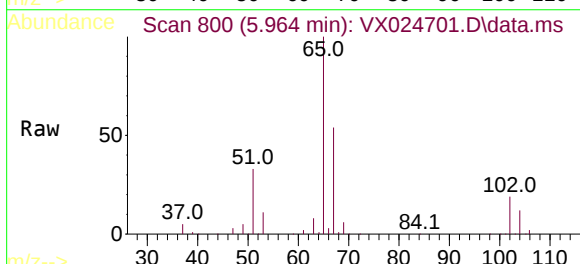
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#03

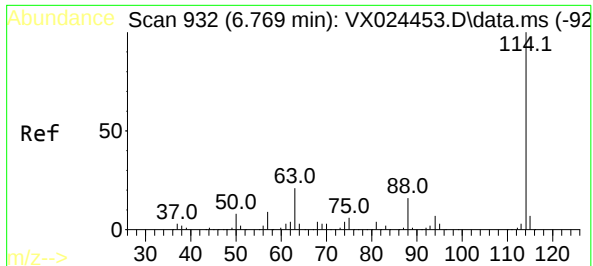
Tgt Ion:	84	Resp:	5534
Ion	Ratio	Lower	Upper
84	100		
49	126.4	88.6	132.8
51	34.4	27.0	40.6
86	70.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.096 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

Tgt Ion:	65	Resp:	100386
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.4

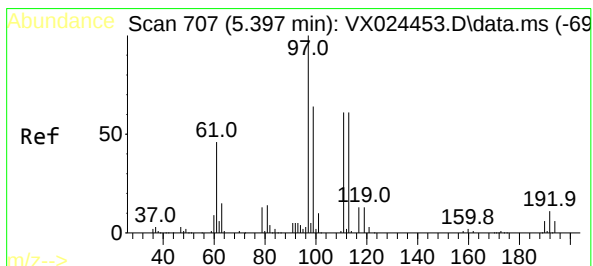
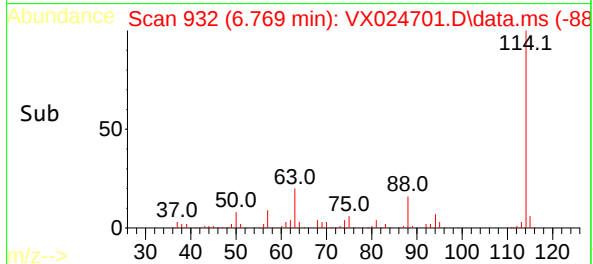
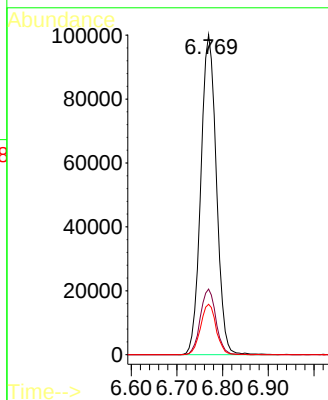
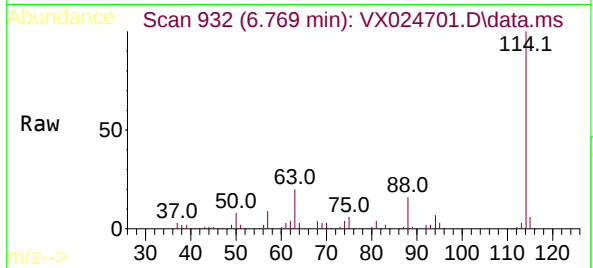




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

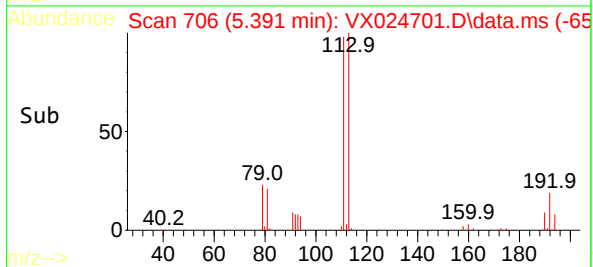
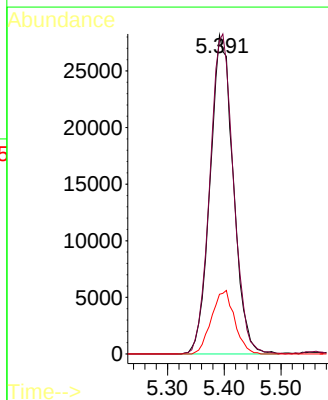
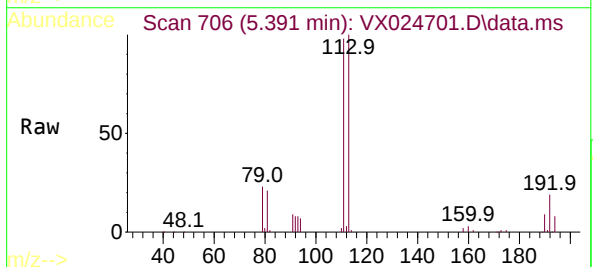
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#03

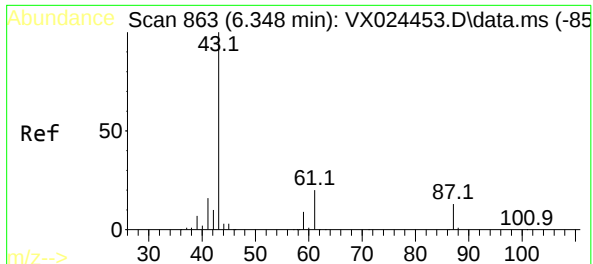
Tgt Ion:114 Resp: 236158
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.933 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

Tgt Ion:113 Resp: 79906
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.8 16.7 25.1

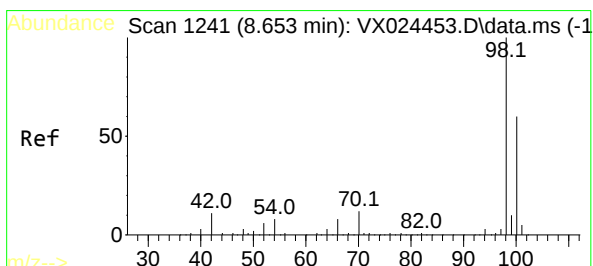
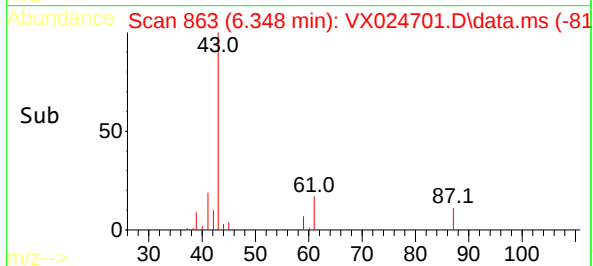
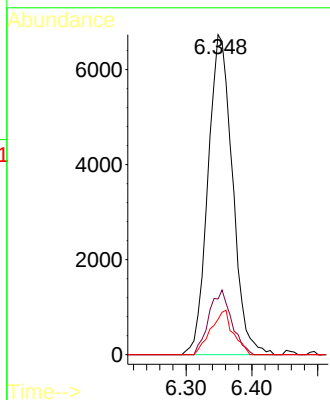
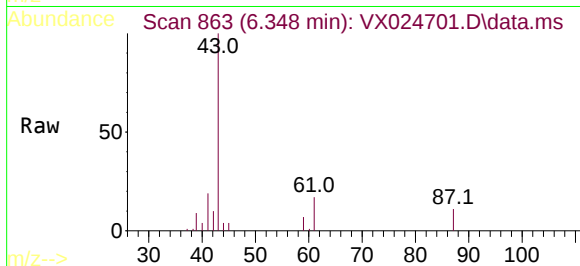




#43
Isopropyl Acetate
Concen: 4.064 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

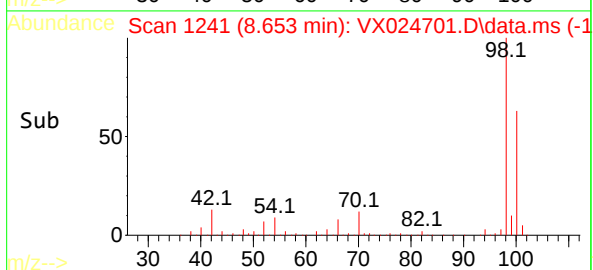
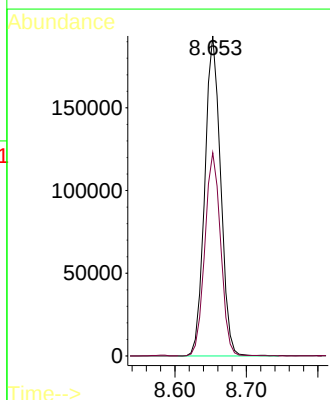
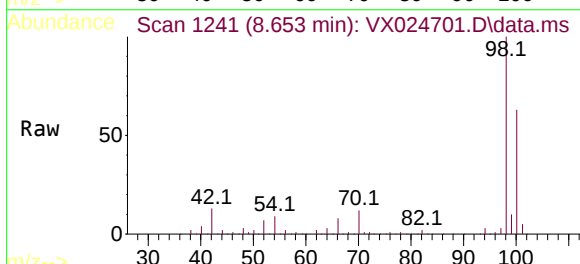
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#03

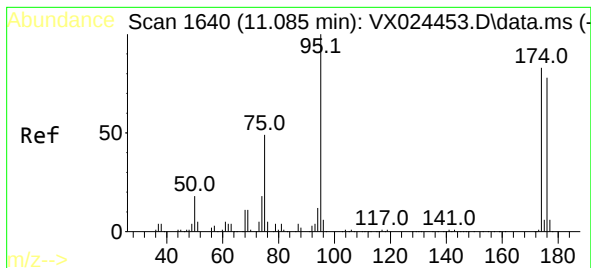
Tgt Ion:	43	Resp:	17462
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	12.6	12.5	18.7



#50
Toluene-d8
Concen: 51.431 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

Tgt Ion:	98	Resp:	296976
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

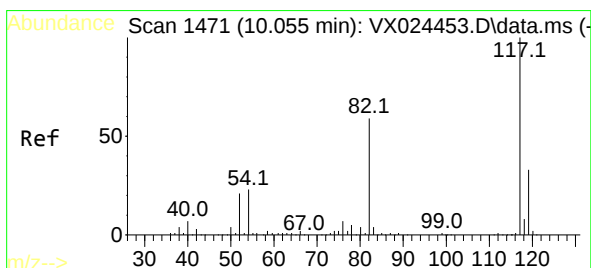
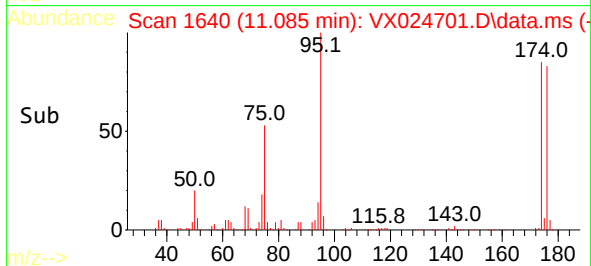
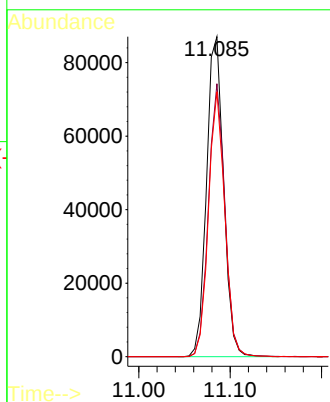
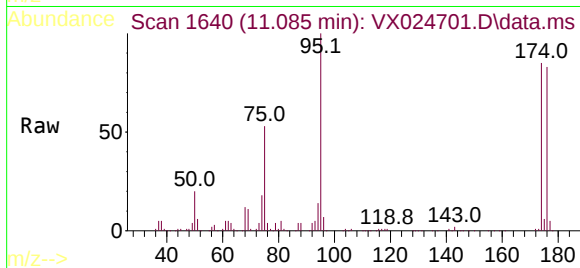




#62
4-Bromofluorobenzene
Concen: 49.524 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

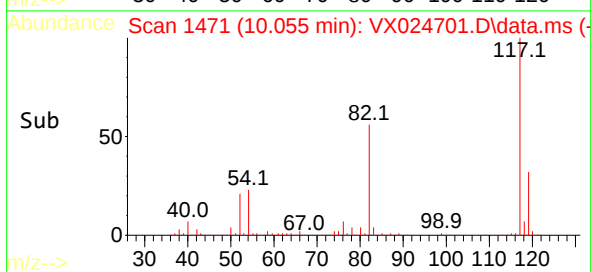
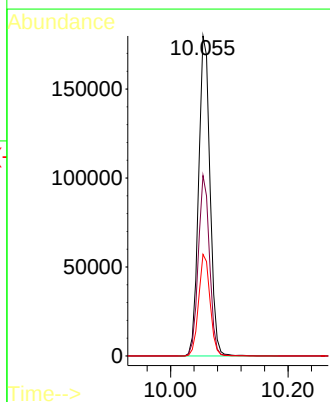
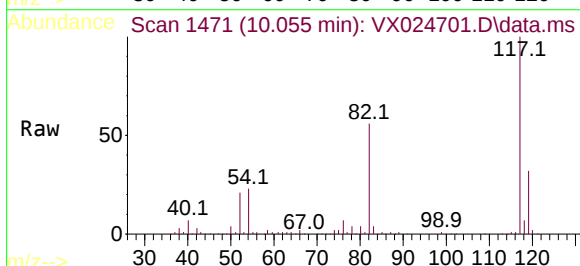
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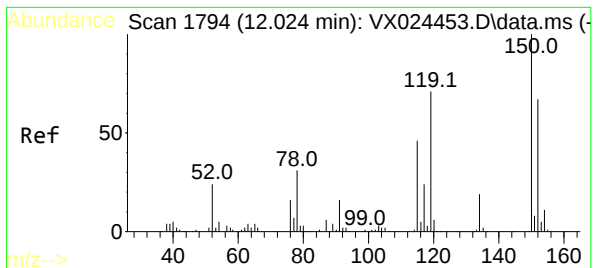
Tgt Ion: 95 Resp: 112436
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 79.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024701.D
Acq: 09 Oct 2021 04:30

Tgt Ion: 117 Resp: 242563
Ion Ratio Lower Upper
117 100
82 56.4 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: VX024701.D
 Acq: 09 Oct 2021 04:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768ZHE#03

Tgt Ion:152 Resp: 104922
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.1 123.3
 150 157.6 0.0 349.0

