

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024699.D
 Acq On : 09 Oct 2021 03:43
 Operator : JC/MD
 Sample : PB139768ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768ZHE#01

Quant Time: Oct 11 06:39:41 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)

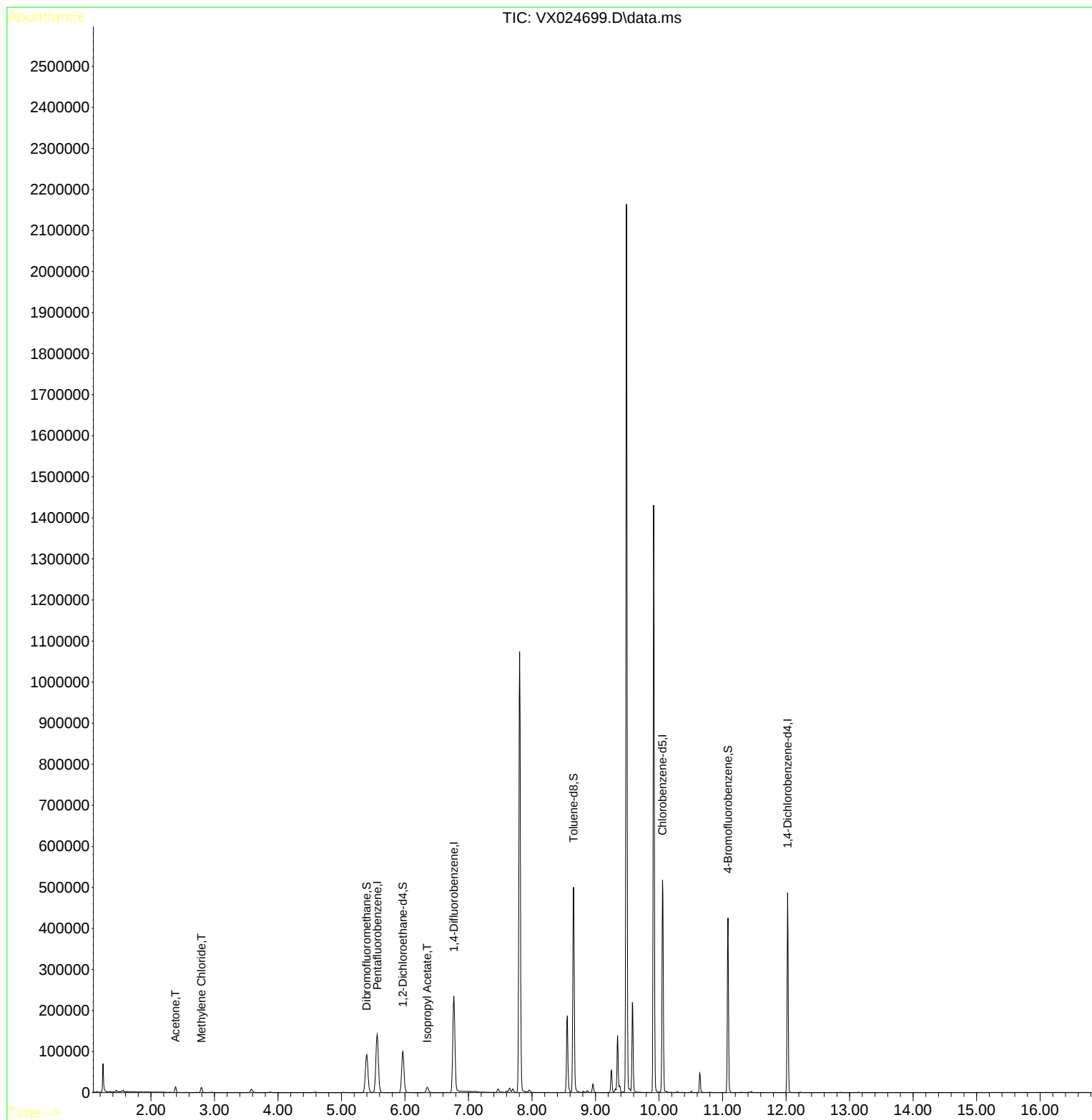
Internal Standards						
1) Pentafluorobenzene	5.562	168	130386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98560	53.634	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.260%		
35) Dibromofluoromethane	5.397	113	78697	51.426	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 102.860%		
50) Toluene-d8	8.652	98	289779	51.450	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 102.900%		
62) 4-Bromofluorobenzene	11.085	95	105887	47.815	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 95.640%		
Target Compounds						Qvalue
16) Acetone	2.385	43	14122	8.414	ug/l	92
20) Methylene Chloride	2.794	84	5441	2.879	ug/l	89
43) Isopropyl Acetate	6.348	43	17312	4.130	ug/l #	91

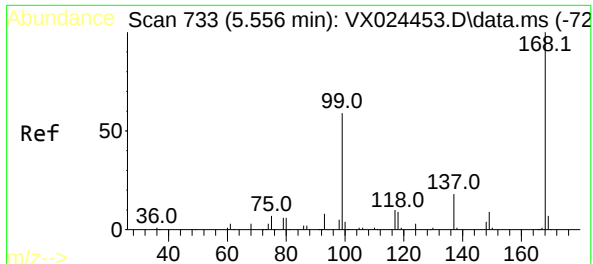
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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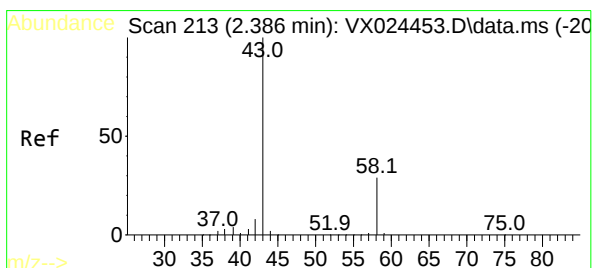
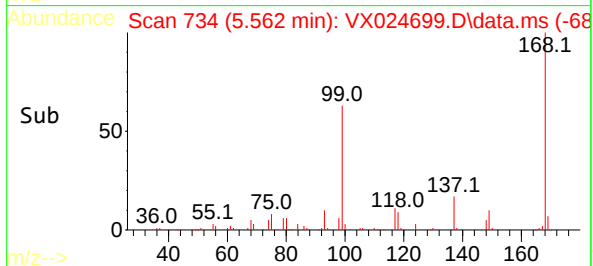
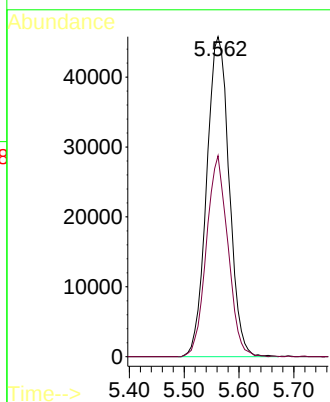
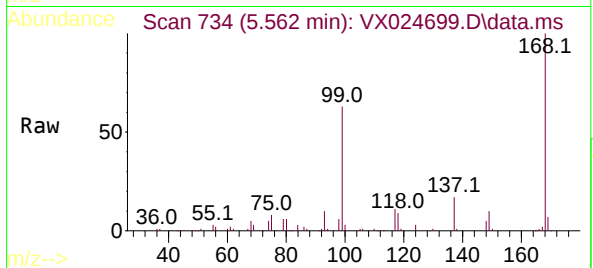




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

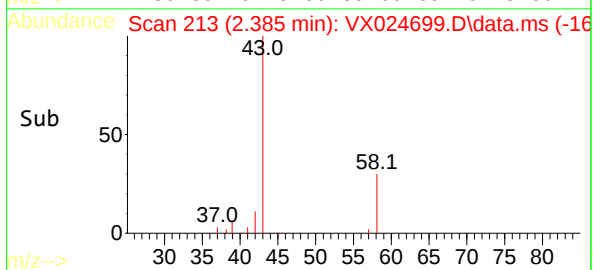
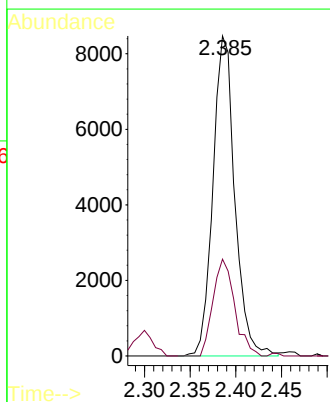
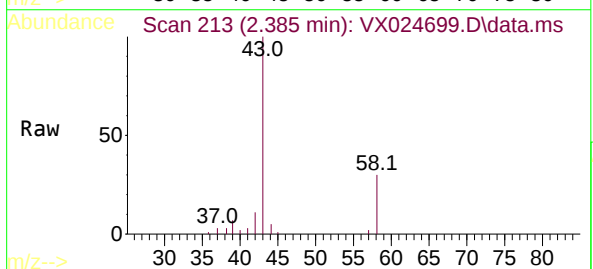
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#01

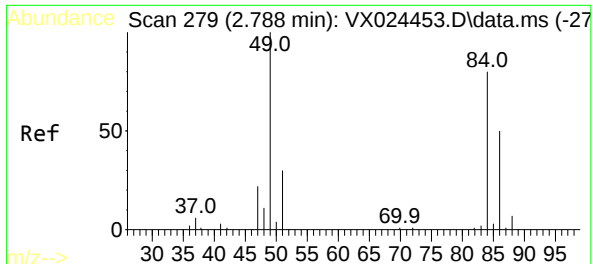
Tgt Ion:168 Resp: 130386
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#16
Acetone
Concen: 8.414 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

Tgt Ion: 43 Resp: 14122
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8



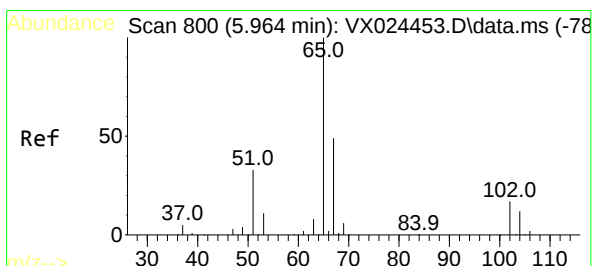
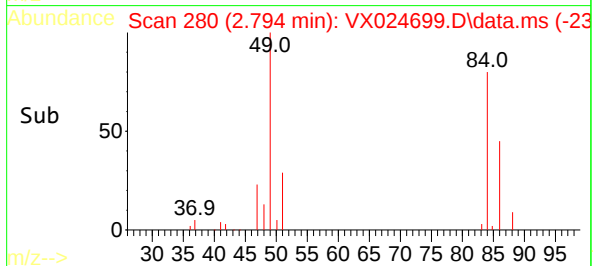
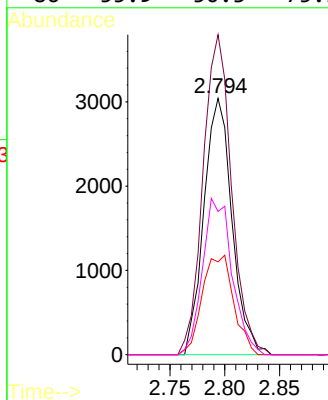
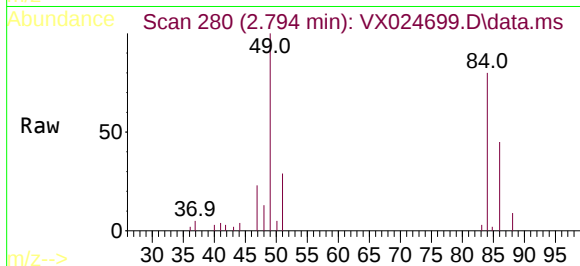


#20
Methylene Chloride
Concen: 2.879 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#01

Tgt Ion: 84 Resp: 5441

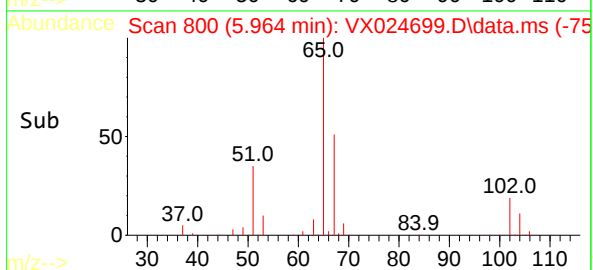
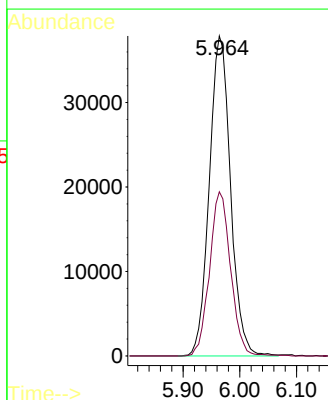
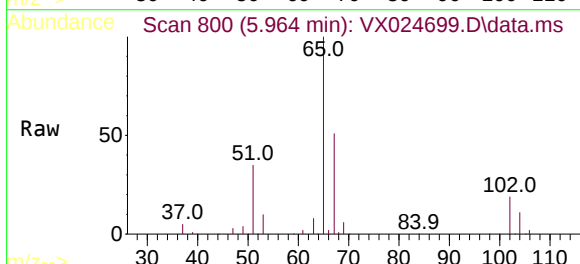
Ion	Ratio	Lower	Upper
84	100		
49	124.8	88.6	132.8
51	36.2	27.0	40.6
86	55.9	50.3	75.5

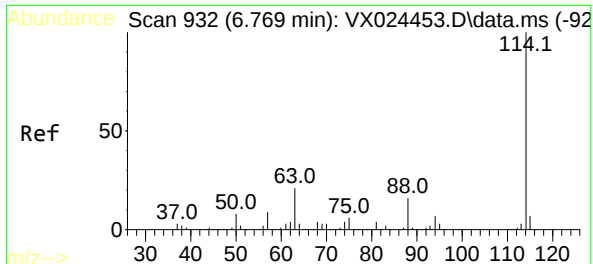


#33
1,2-Dichloroethane-d4
Concen: 53.634 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

Tgt Ion: 65 Resp: 98560

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4

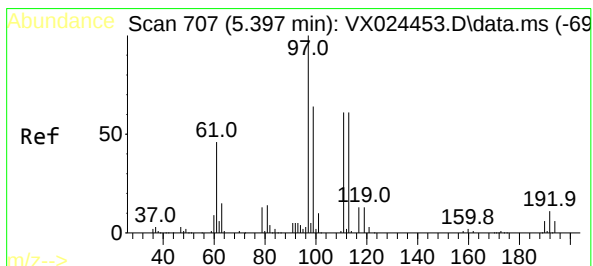
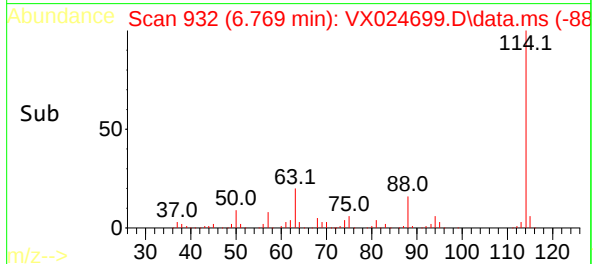
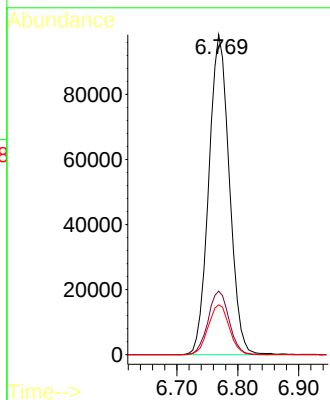
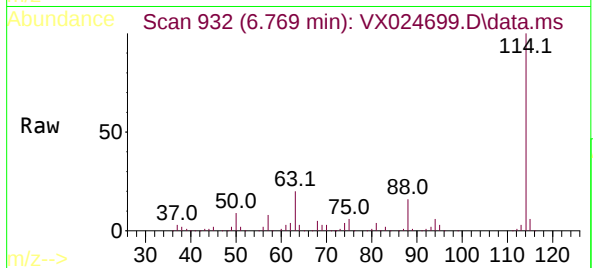




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

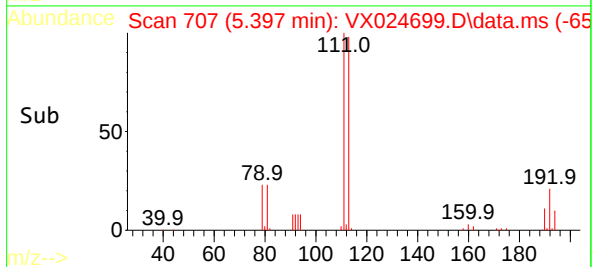
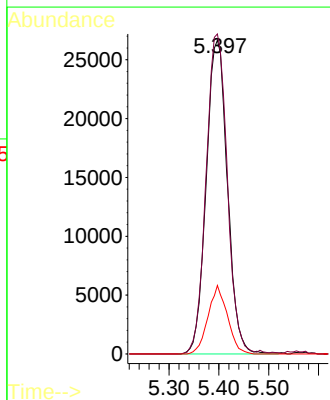
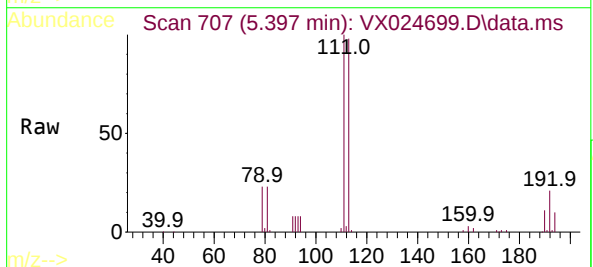
Instrument :
MSVOA_X
ClientSampleId :
PB139768ZHE#01

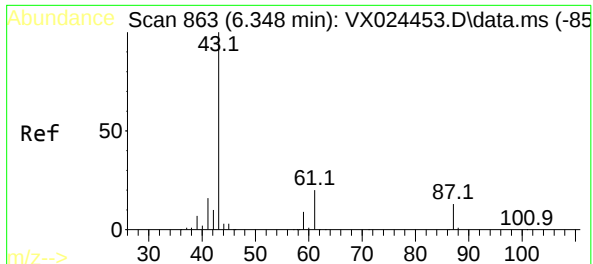
Tgt Ion:114 Resp: 230352
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.426 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

Tgt Ion:113 Resp: 78697
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.9 16.7 25.1

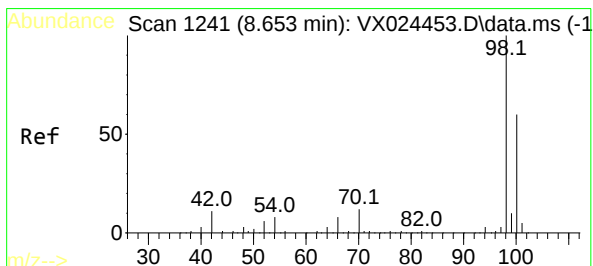
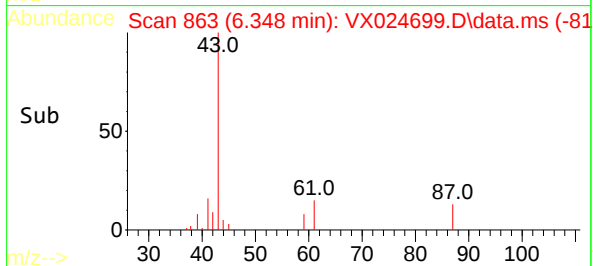
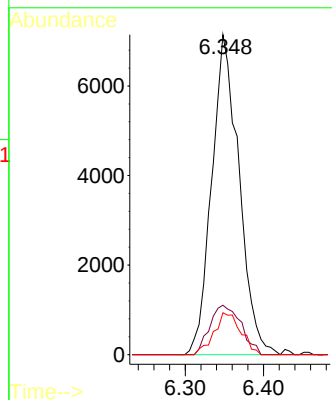
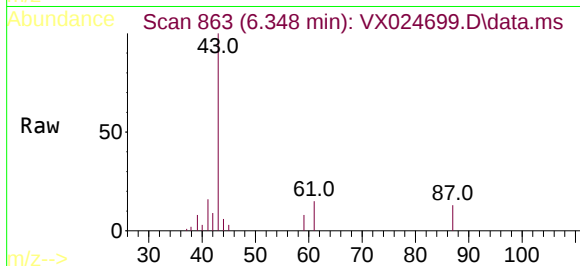




#43
Isopropyl Acetate
Concen: 4.130 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

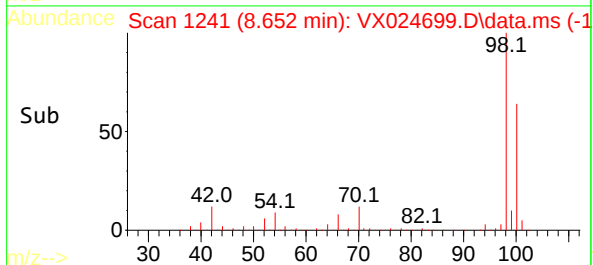
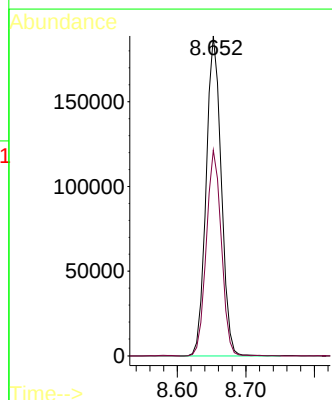
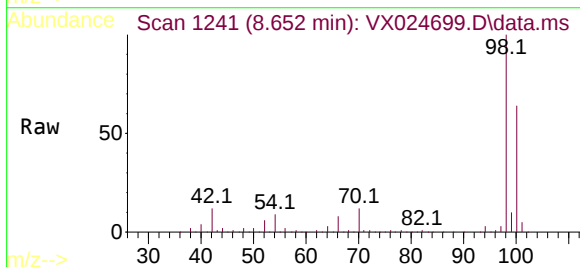
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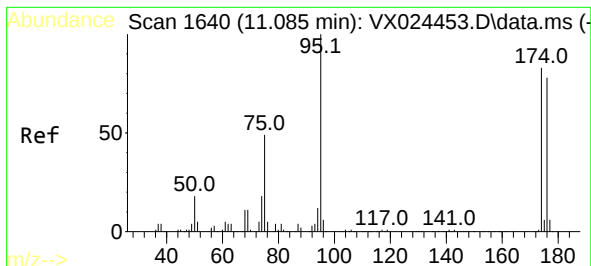
Tgt Ion: 43 Resp: 17312
Ion Ratio Lower Upper
43 100
61 17.7 18.2 27.4#
87 12.9 12.5 18.7



#50
Toluene-d8
Concen: 51.450 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

Tgt Ion: 98 Resp: 289779
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

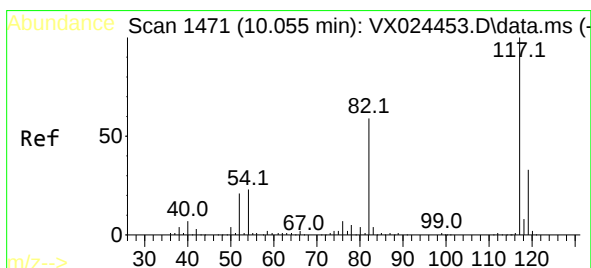
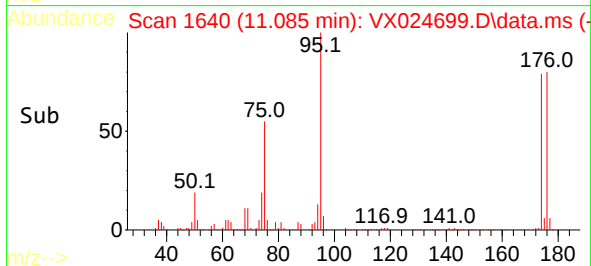
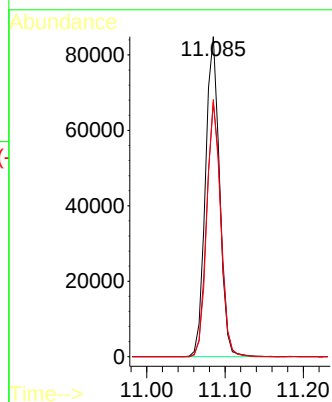
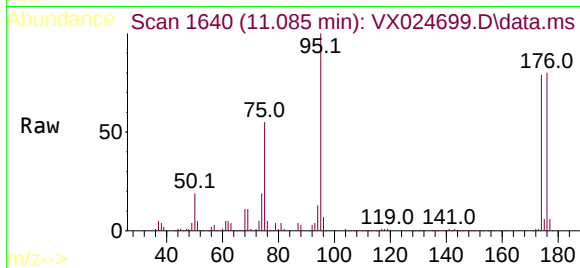




#62
4-Bromofluorobenzene
Concen: 47.815 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

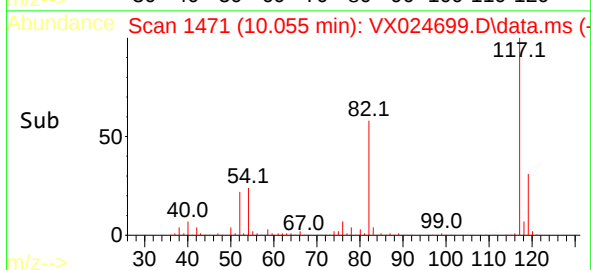
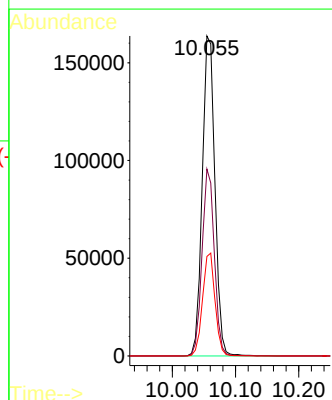
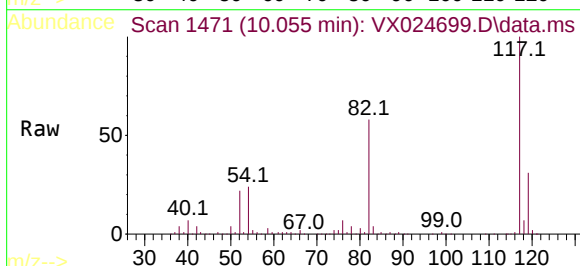
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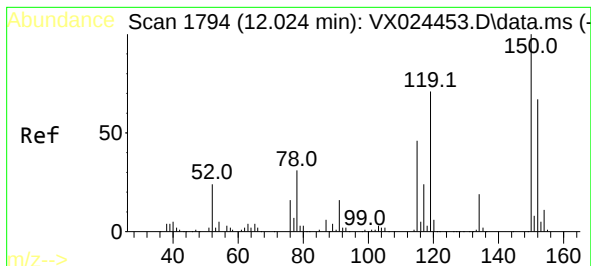
Tgt Ion: 95 Resp: 105887
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024699.D
Acq: 09 Oct 2021 03:43

Tgt Ion: 117 Resp: 228226
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.1 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: VX024699.D
 Acq: 09 Oct 2021 03:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768ZHE#01

Tgt Ion:152 Resp: 94756
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 157.1 0.0 349.0

