

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024735.D
 Acq On : 12 Oct 2021 01:49
 Operator : JC/MD
 Sample : PB139767TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139767TB

Quant Time: Oct 12 08:08:08 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)

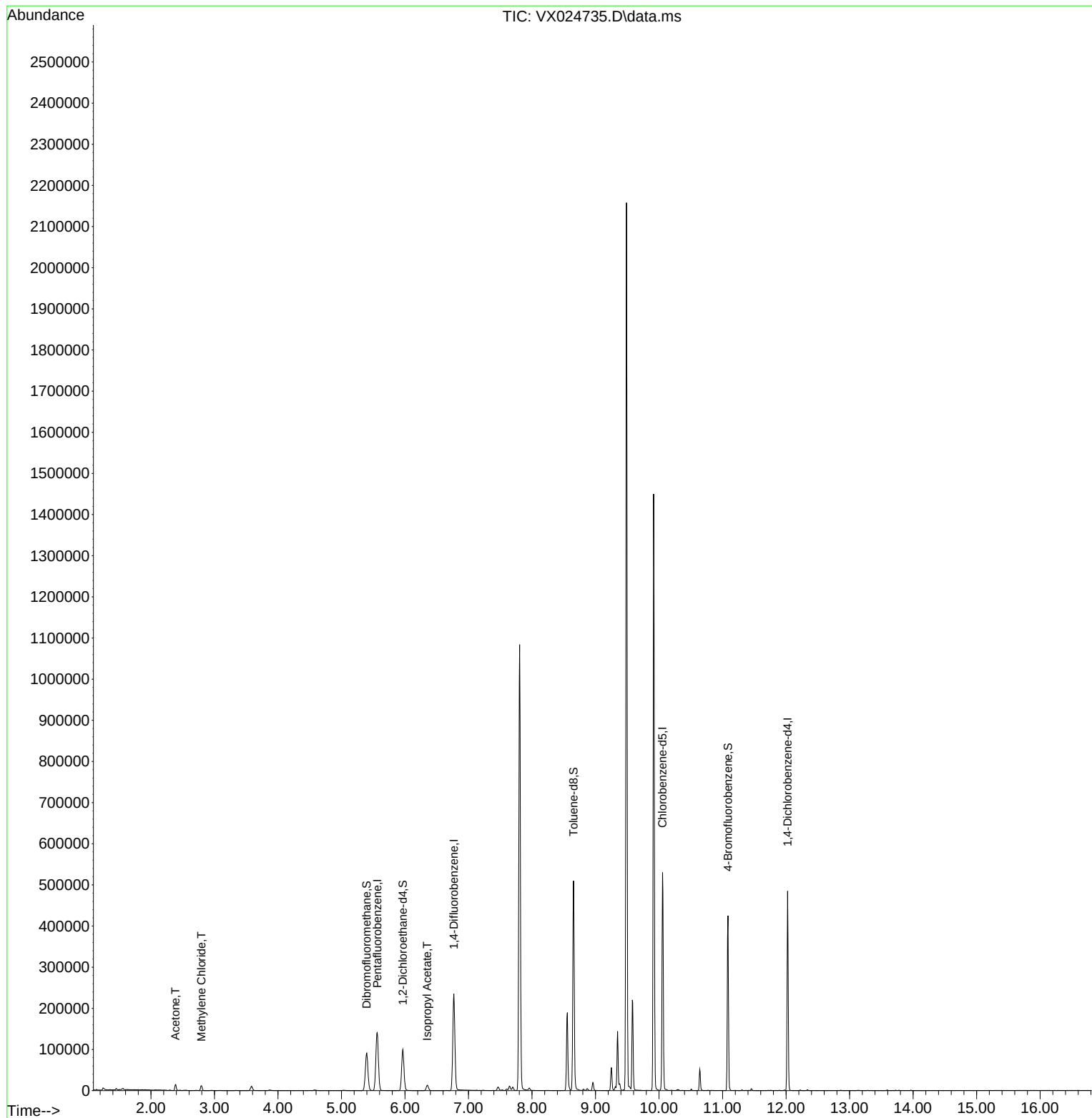
Internal Standards						
1) Pentafluorobenzene	5.562	168	131860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99940	53.777	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.560%		
35) Dibromofluoromethane	5.397	113	76592	50.606	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 101.220%		
50) Toluene-d8	8.653	98	291105	52.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 104.520%		
62) 4-Bromofluorobenzene	11.085	95	106892	48.804	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 97.600%		
Target Compounds						Qvalue
16) Acetone	2.385	43	15753	10.370	ug/l	91
20) Methylene Chloride	2.794	84	5424	2.821	ug/l	90
43) Isopropyl Acetate	6.348	43	17718	4.274	ug/l #	92

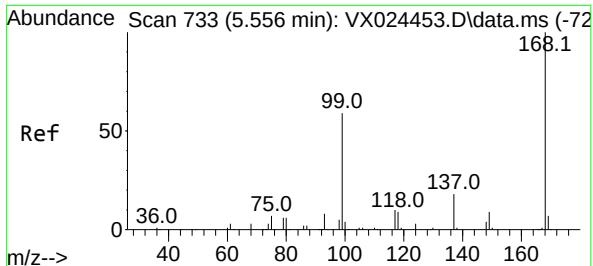
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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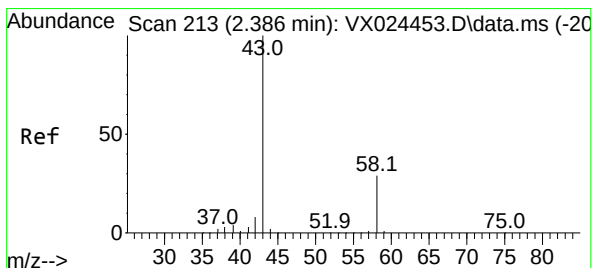
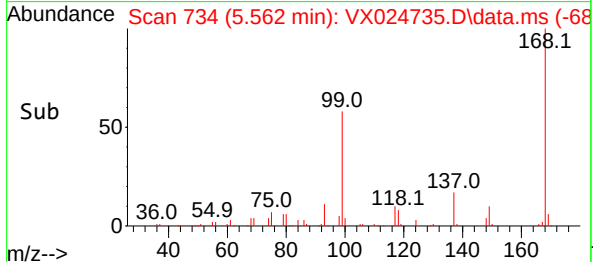
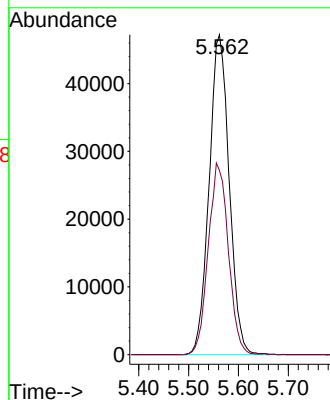
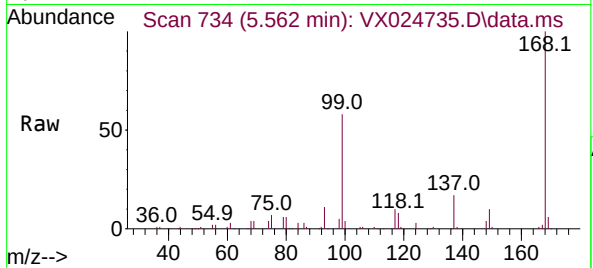




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

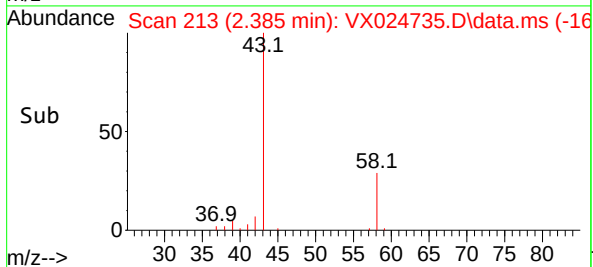
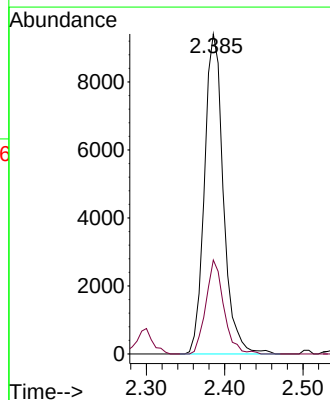
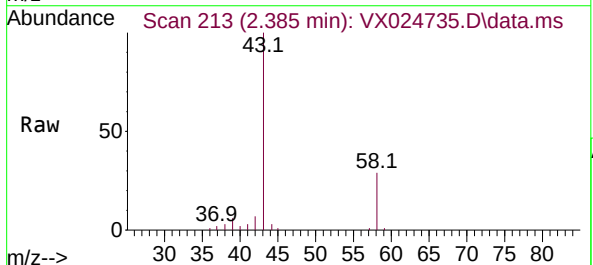
Instrument :
MSVOA_X
ClientSampleId :
PB139767TB

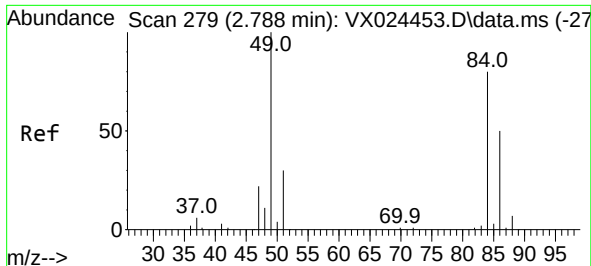
Tgt Ion:168 Resp: 131860
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#16
Acetone
Concen: 10.370 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

Tgt Ion: 43 Resp: 15753
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8

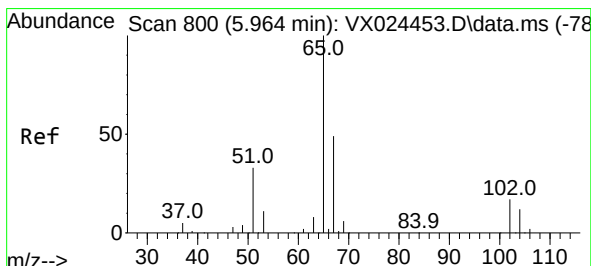
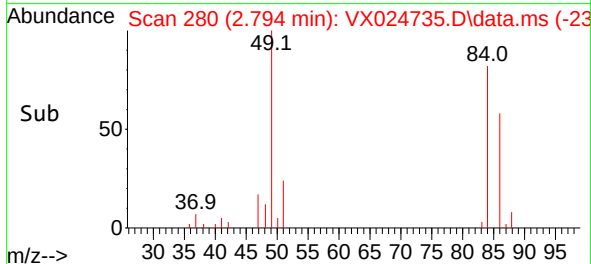
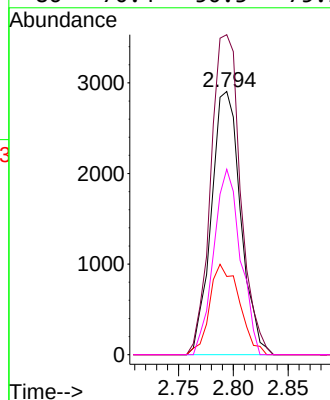
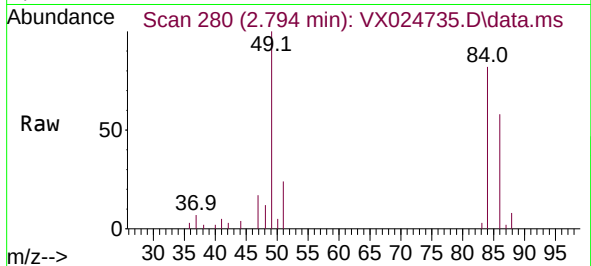




#20
Methylene Chloride
Concen: 2.821 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

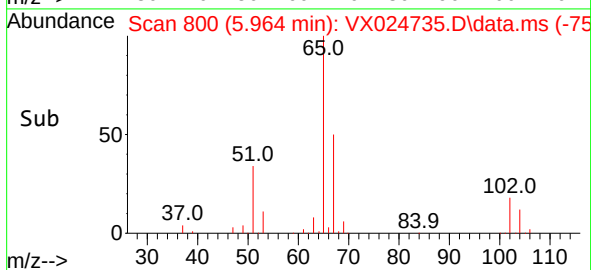
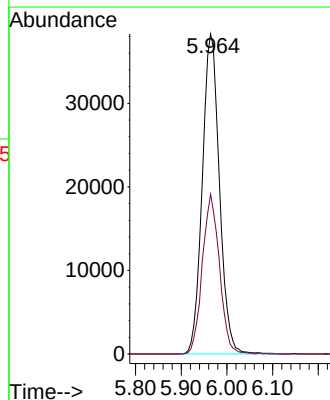
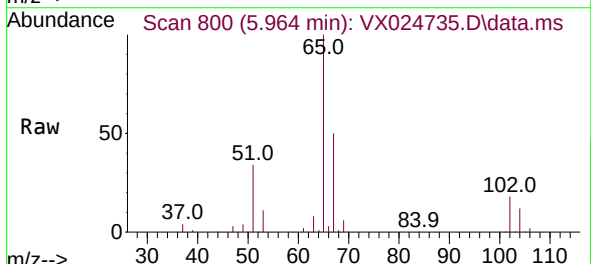
Instrument :
MSVOA_X
ClientSampleId :
PB139767TB

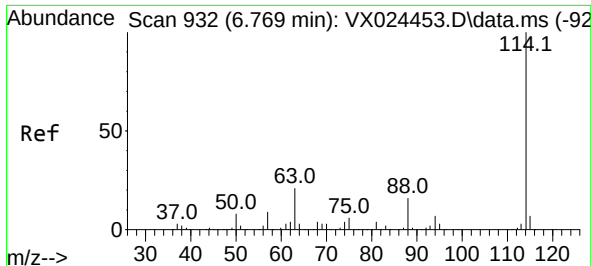
Tgt Ion: 84	Resp: 5424
Ion Ratio	Lower Upper
84 100	
49 121.5	88.6 132.8
51 29.7	27.0 40.6
86 70.4	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.777 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

Tgt Ion: 65	Resp: 99940
Ion Ratio	Lower Upper
65 100	
67 49.7	0.0 105.4

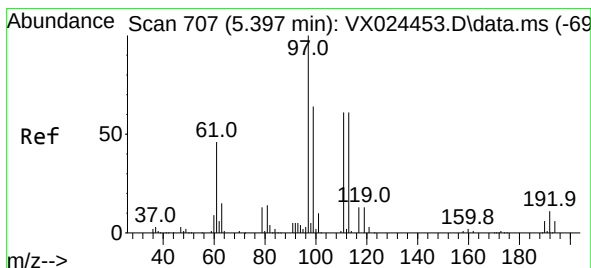
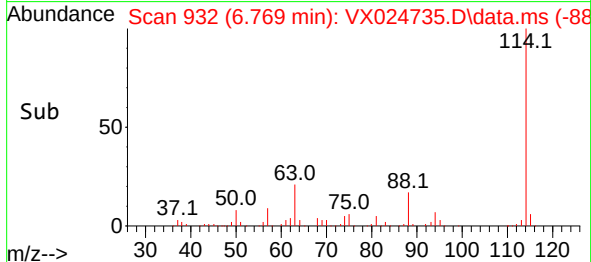
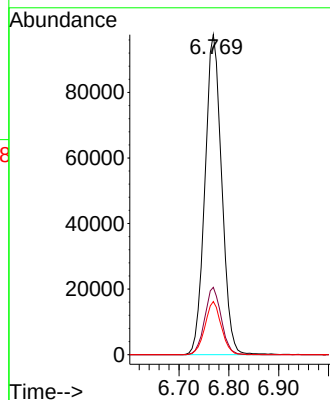
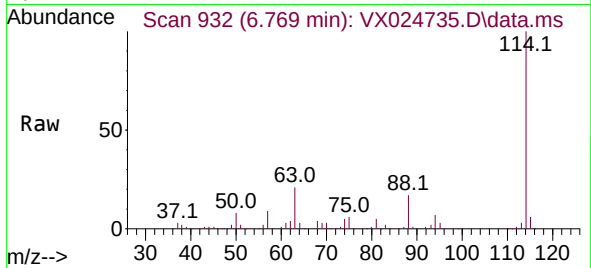




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

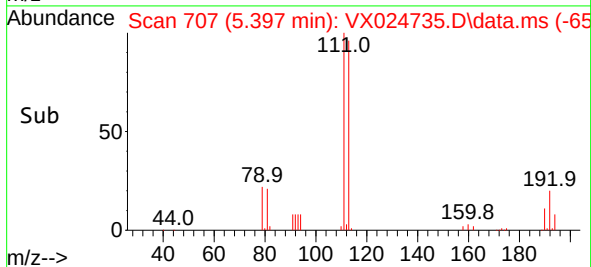
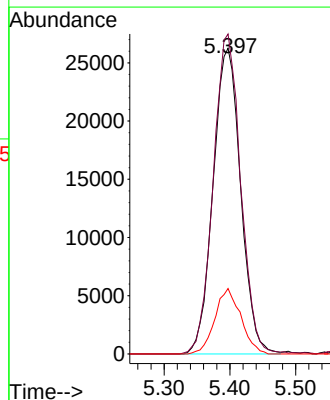
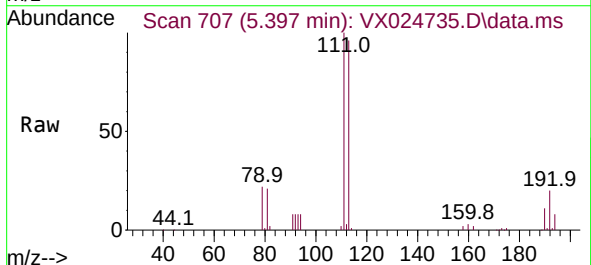
Instrument :
MSVOA_X
ClientSampleId :
PB139767TB

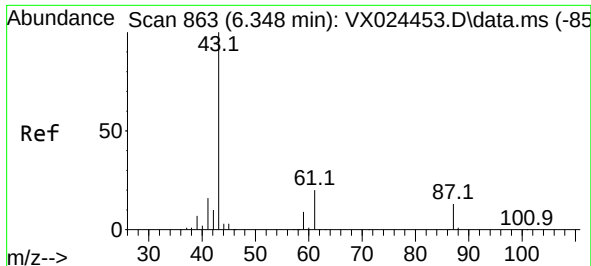
Tgt Ion:114 Resp: 227825
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.606 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

Tgt Ion:113 Resp: 76592
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.2 16.7 25.1

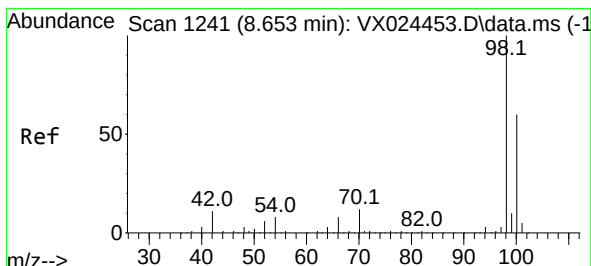
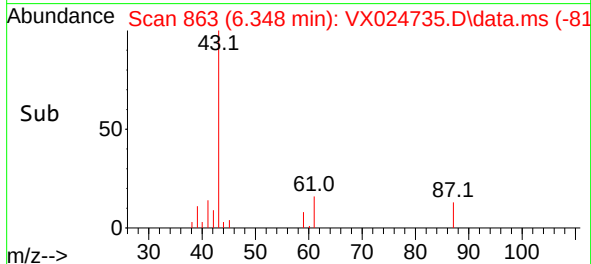
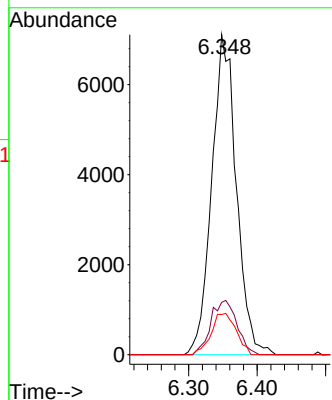
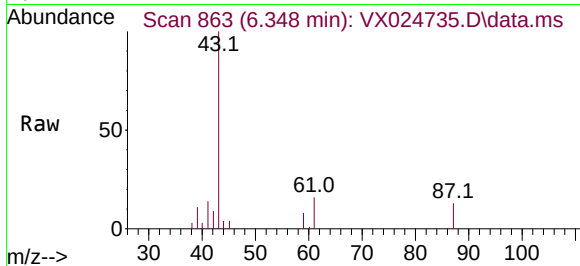




#43
Isopropyl Acetate
Concen: 4.274 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

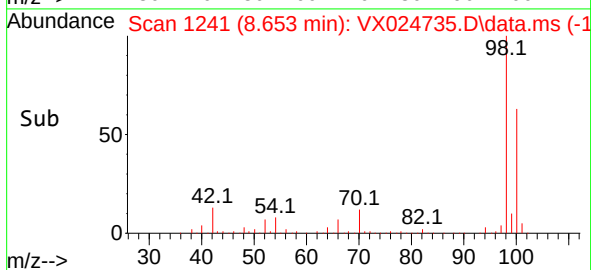
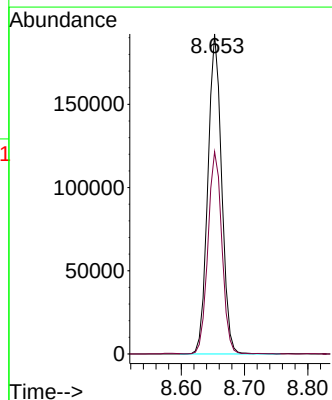
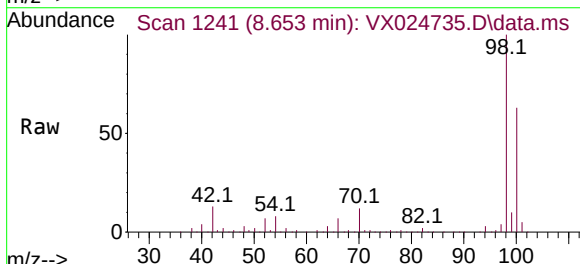
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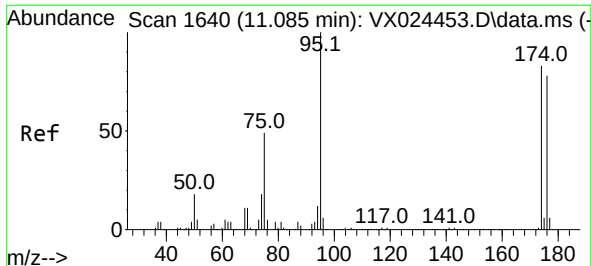
Tgt Ion: 43 Resp: 17718
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 13.1 12.5 18.7



#50
Toluene-d8
Concen: 52.259 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

Tgt Ion: 98 Resp: 291105
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

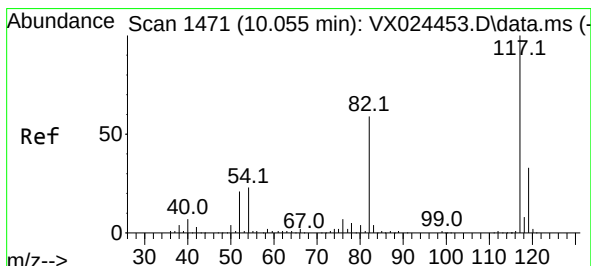
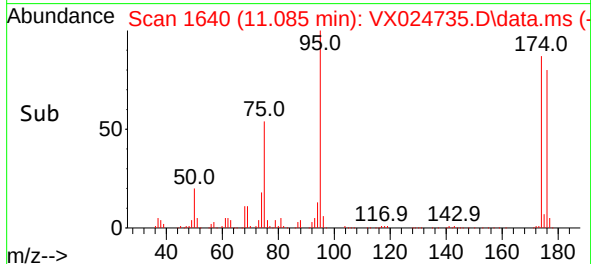
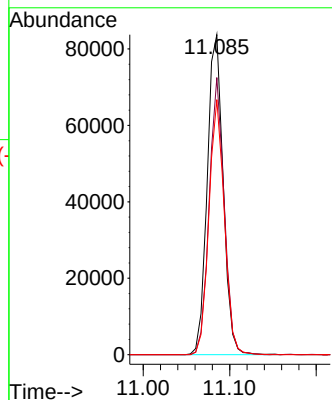
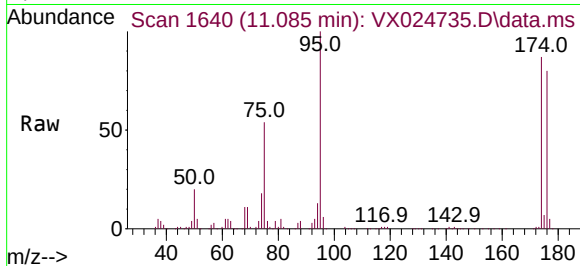




#62
4-Bromofluorobenzene
Concen: 48.804 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

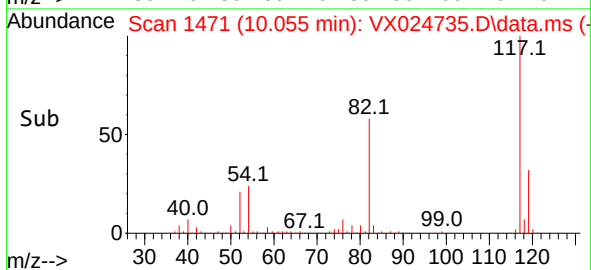
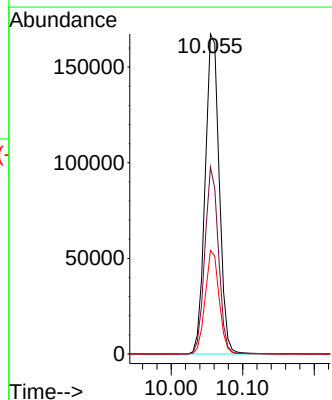
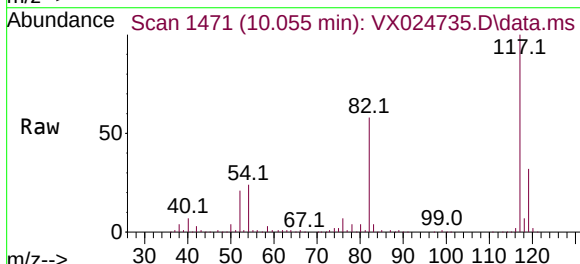
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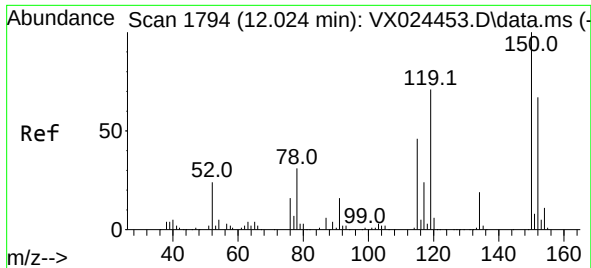
Tgt Ion: 95 Resp: 106892
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024735.D
Acq: 12 Oct 2021 01:49

Tgt Ion: 117 Resp: 229269
Ion Ratio Lower Upper
117 100
82 58.4 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: VX024735.D
 Acq: 12 Oct 2021 01:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139767TB

Tgt Ion:152 Resp: 96534
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 155.6 0.0 349.0

