

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024698.D
 Acq On : 09 Oct 2021 03:19
 Operator : JC/MD
 Sample : PB139768TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768TB

Quant Time: Oct 11 06:39:24 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)

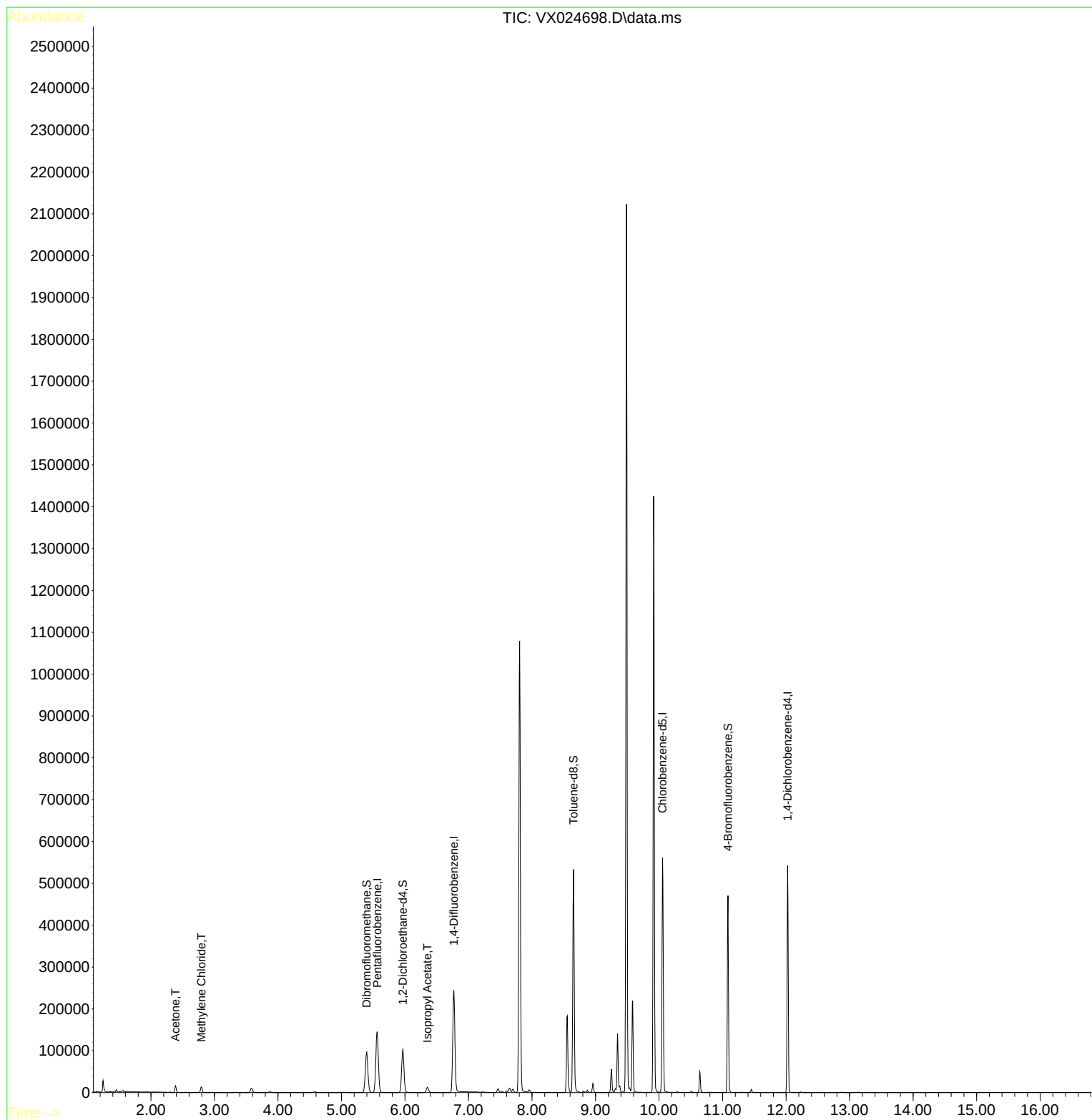
Internal Standards						
1) Pentafluorobenzene	5.562	168	137004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101331	52.479	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 104.960%		
35) Dibromofluoromethane	5.397	113	80593	50.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.920%		
50) Toluene-d8	8.653	98	303258	51.588	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 103.180%		
62) 4-Bromofluorobenzene	11.085	95	116206	50.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 100.560%		
Target Compounds						Qvalue
16) Acetone	2.386	43	16487	10.522	ug/l #	87
20) Methylene Chloride	2.794	84	5861	2.981	ug/l #	83
43) Isopropyl Acetate	6.354	43	17138	3.918	ug/l	94

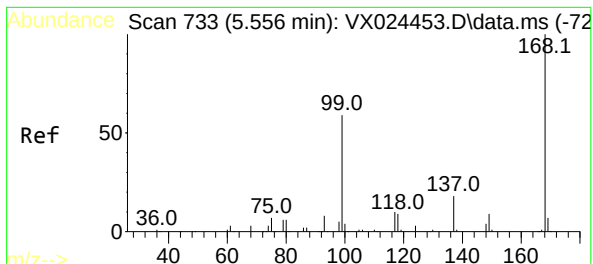
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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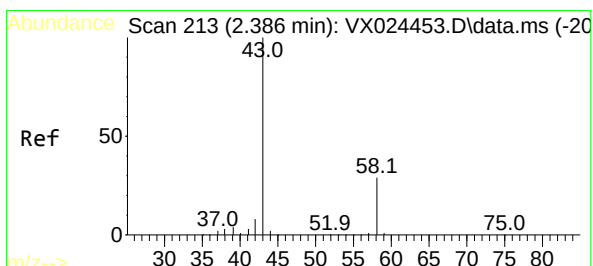
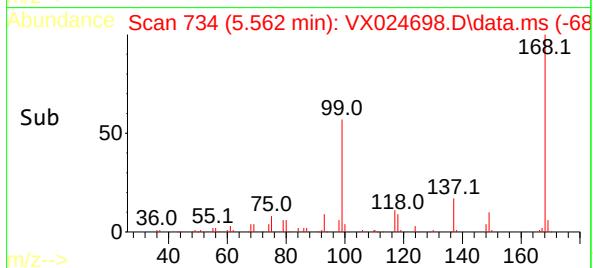
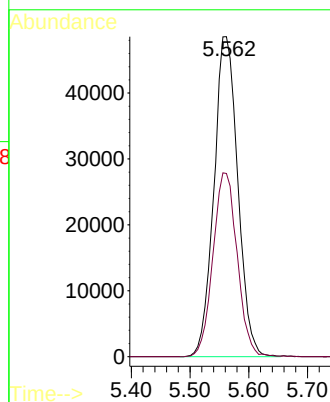
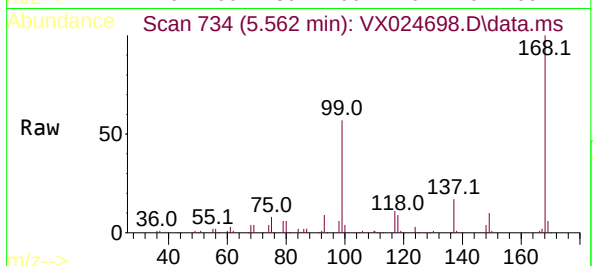




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

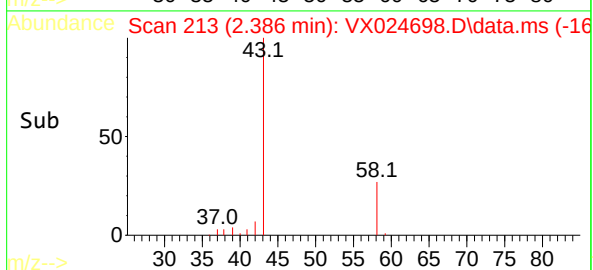
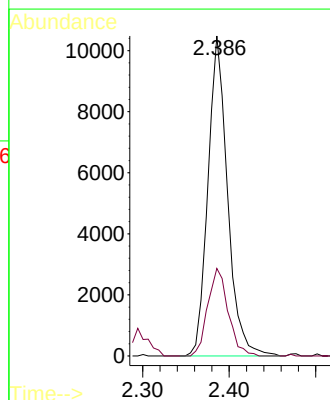
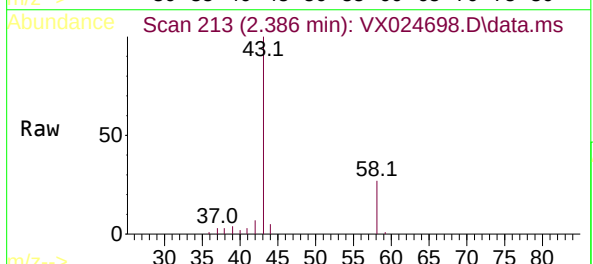
Instrument :
MSVOA_X
ClientSampleId :
PB139768TB

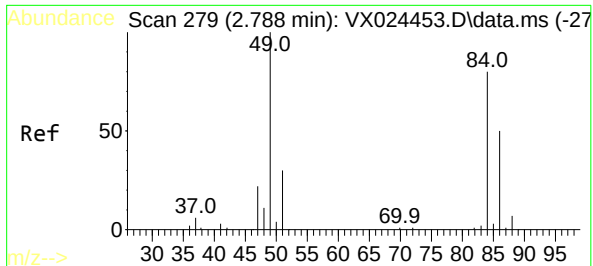
Tgt Ion:168 Resp: 137004
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 10.522 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

Tgt Ion: 43 Resp: 16487
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#





#20

Methylene Chloride

Concen: 2.981 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024698.D

Acq: 09 Oct 2021 03:19

Tgt Ion: 84 Resp: 5861

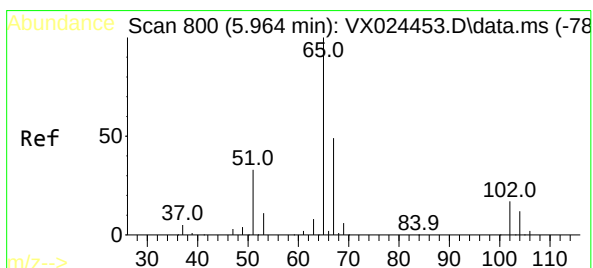
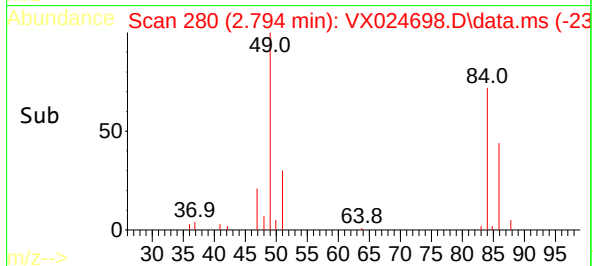
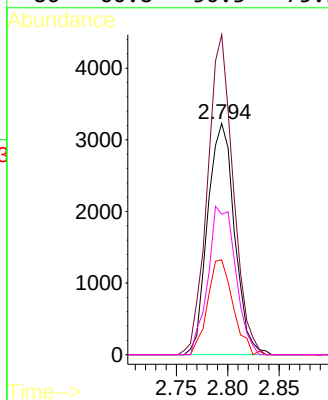
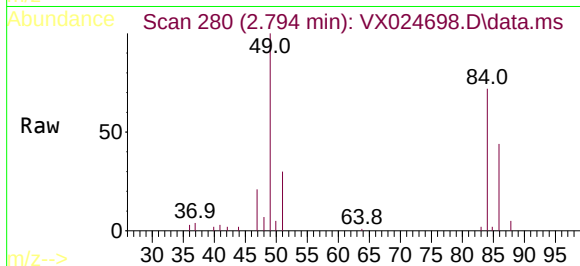
Ion Ratio Lower Upper

84 100

49 138.4 88.6 132.8#

51 41.0 27.0 40.6#

86 60.8 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.479 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024698.D

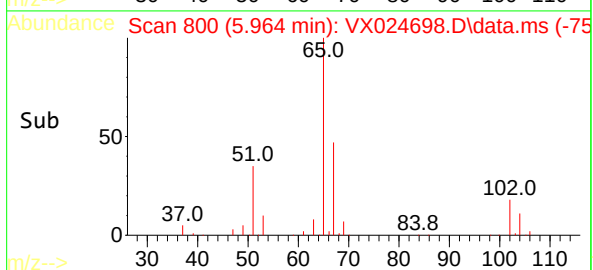
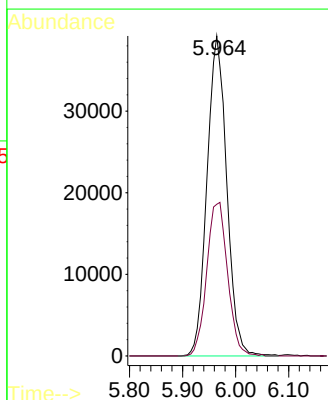
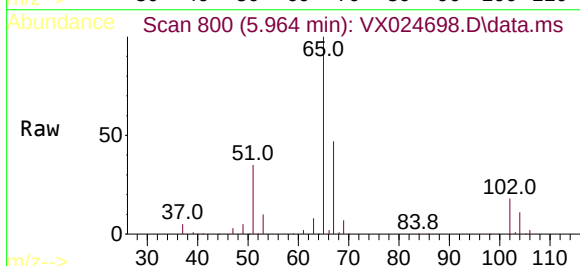
Acq: 09 Oct 2021 03:19

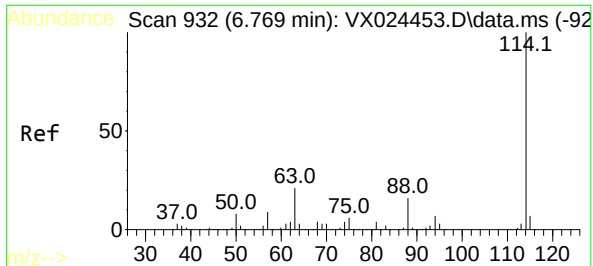
Tgt Ion: 65 Resp: 101331

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.4

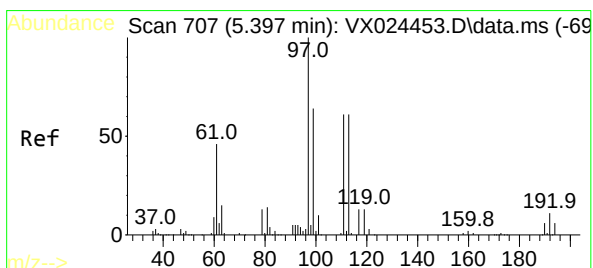
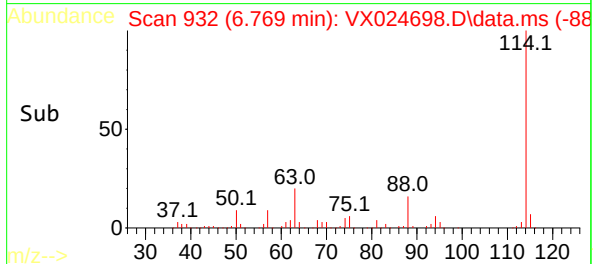
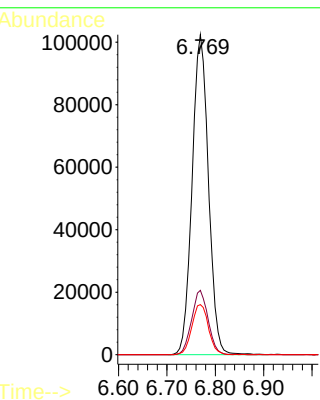
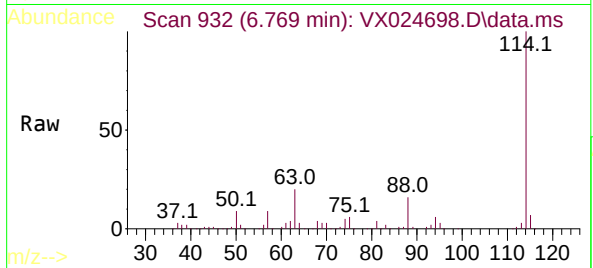




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

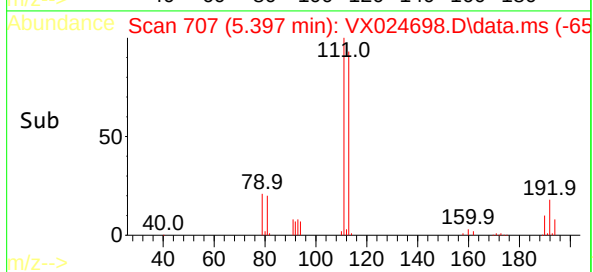
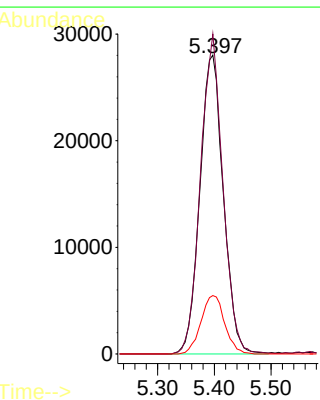
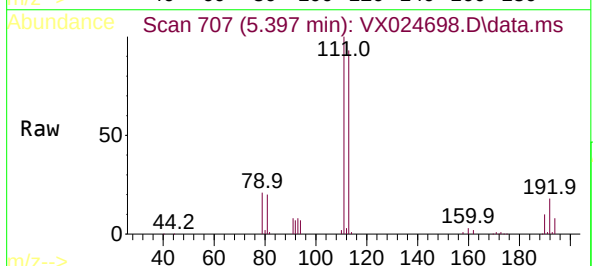
Instrument :
MSVOA_X
ClientSampleId :
PB139768TB

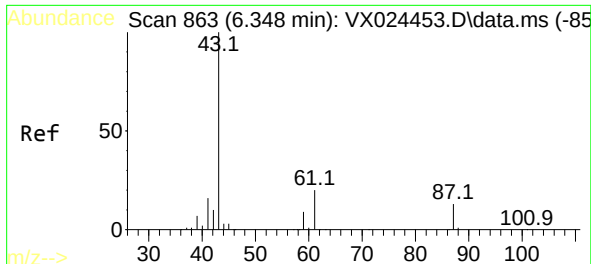
Tgt Ion:114 Resp: 240420
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.460 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

Tgt Ion:113 Resp: 80593
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.7 16.7 25.1

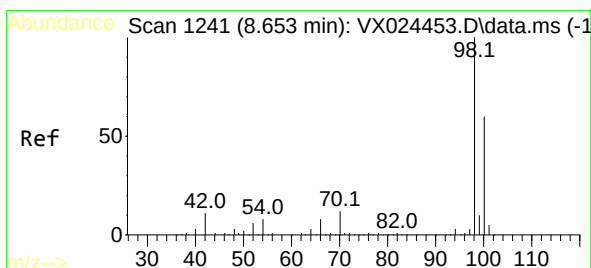
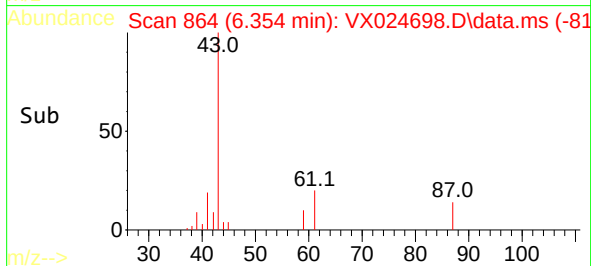
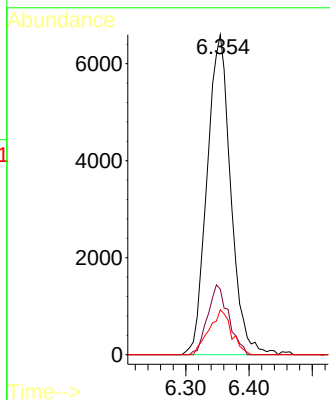
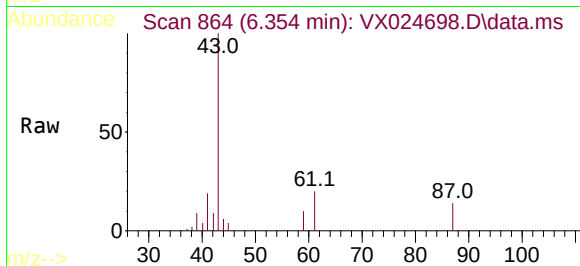




#43
Isopropyl Acetate
Concen: 3.918 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

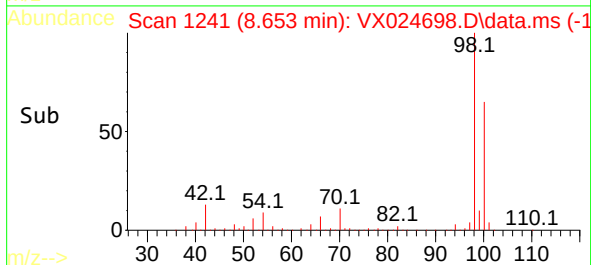
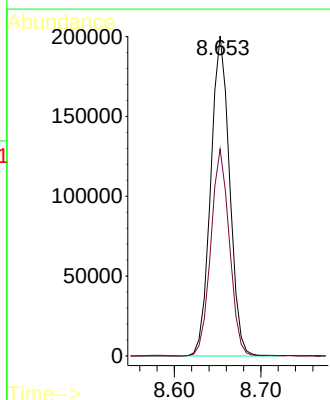
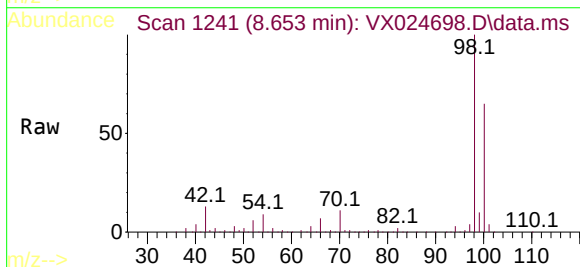
Instrument :
MSVOA_X
ClientSampleId :
PB139768TB

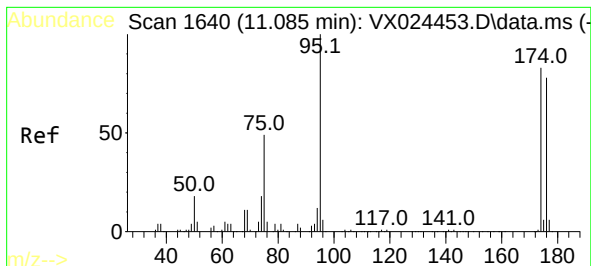
Tgt Ion: 43	Resp: 17138
Ion Ratio	Lower Upper
43 100	
61 19.4	18.2 27.4
87 13.2	12.5 18.7



#50
Toluene-d8
Concen: 51.588 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

Tgt Ion: 98	Resp: 303258
Ion Ratio	Lower Upper
98 100	
100 63.5	51.9 77.9

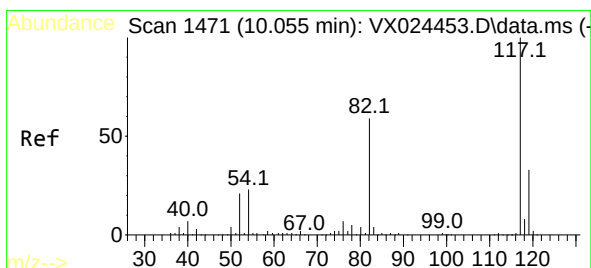
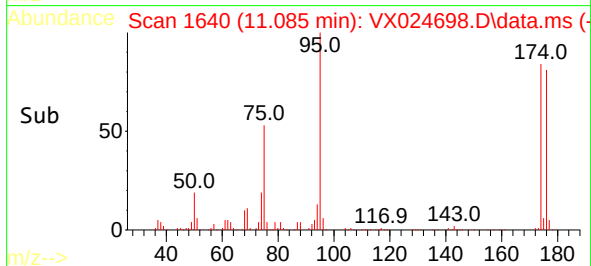
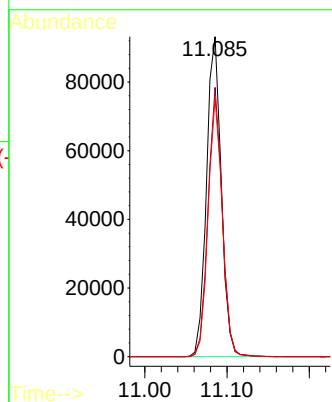
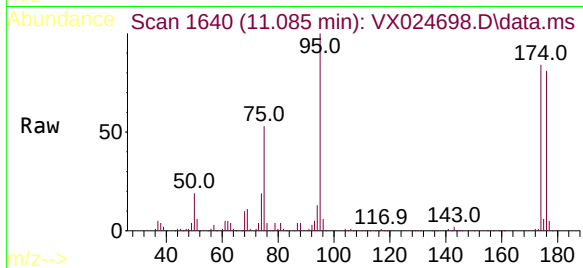




#62
4-Bromofluorobenzene
Concen: 50.278 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

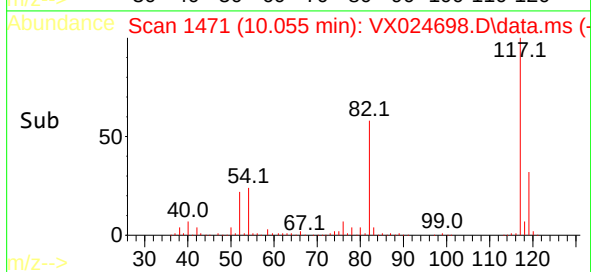
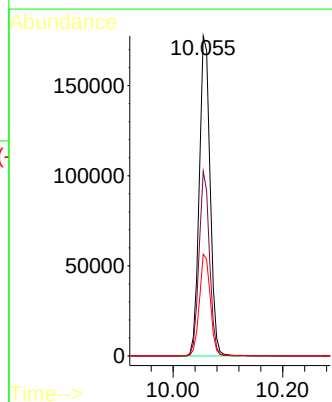
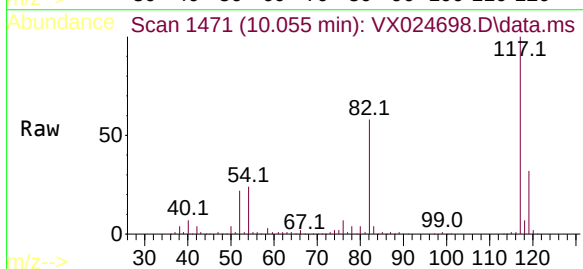
Instrument :
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ClientSampleId :
PB139768TB

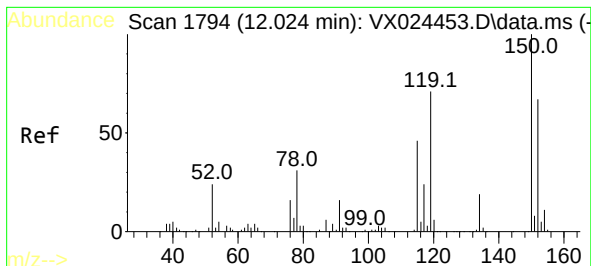
Tgt Ion: 95 Resp: 116206
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024698.D
Acq: 09 Oct 2021 03:19

Tgt Ion: 117 Resp: 244569
Ion Ratio Lower Upper
117 100
82 57.7 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: VX024698.D
 Acq: 09 Oct 2021 03:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139768TB

Tgt Ion:152 Resp: 108260
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.1 123.3
 150 157.0 0.0 349.0

