

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024702.D
 Acq On : 09 Oct 2021 04:53
 Operator : JC/MD
 Sample : PB139731TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139731TB

Quant Time: Oct 11 06:40:32 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)

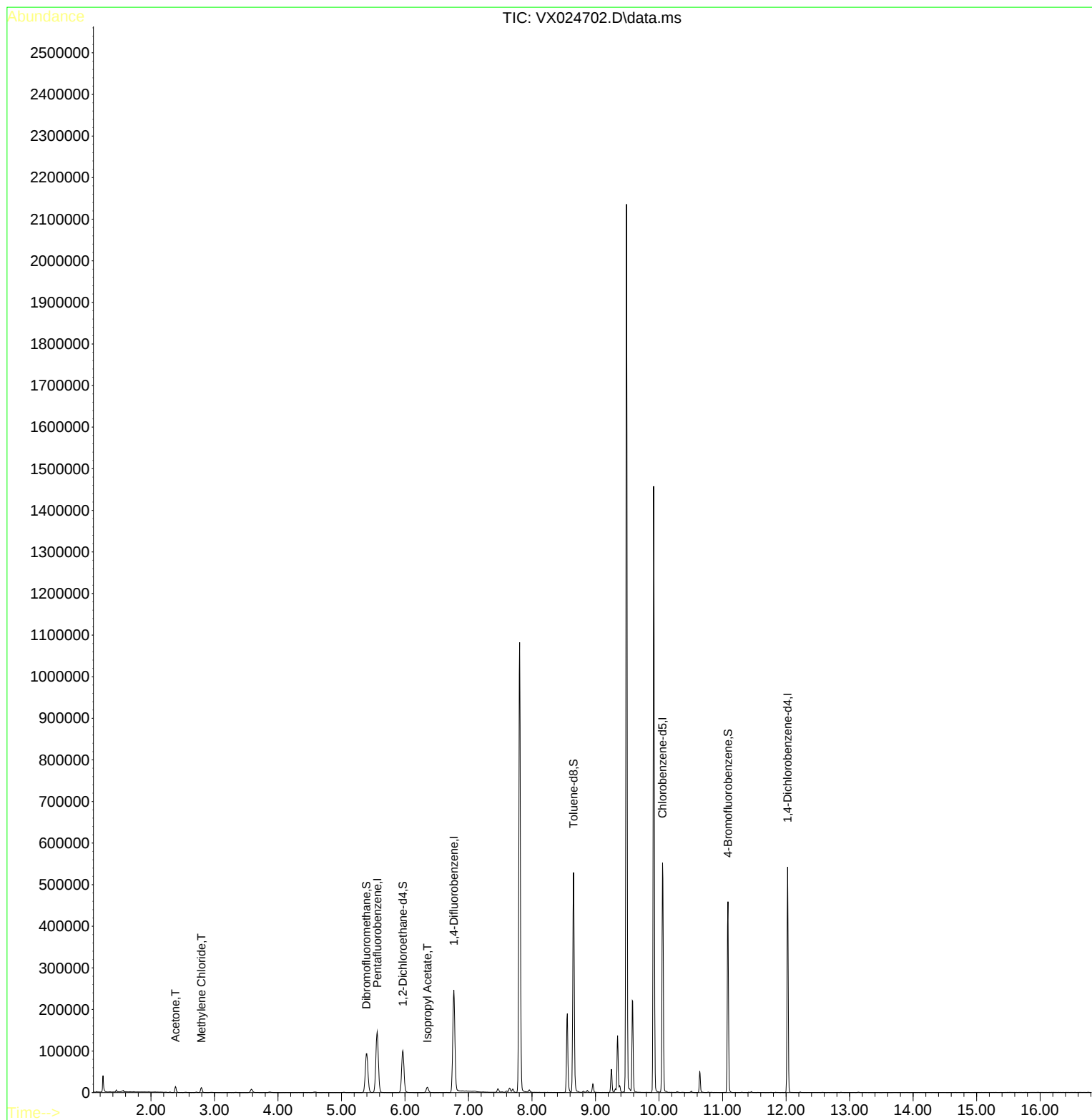
Internal Standards						
1) Pentafluorobenzene	5.562	168	134809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	238325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102948	54.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.360%	
35) Dibromofluoromethane	5.391	113	80335	50.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	8.653	98	302043	51.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.660%	
62) 4-Bromofluorobenzene	11.085	95	113668	49.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.220%	
Target Compounds						Qvalue
16) Acetone	2.386	43	14353	8.091	ug/l	91
20) Methylene Chloride	2.794	84	5160	2.544	ug/l #	80
43) Isopropyl Acetate	6.354	43	17591	4.056	ug/l	92

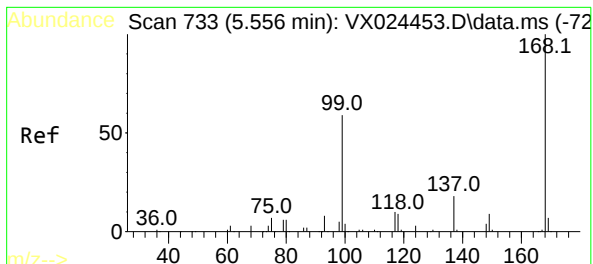
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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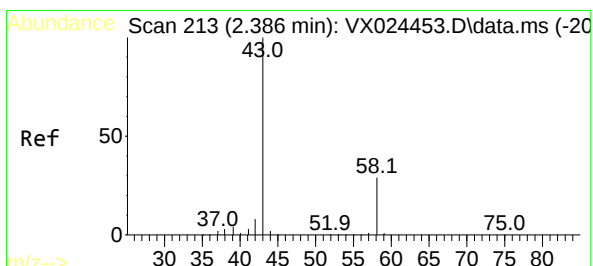
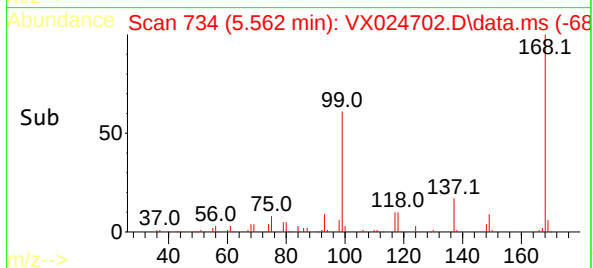
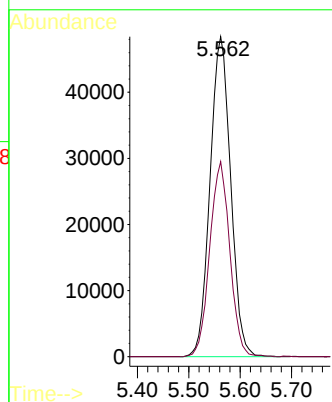
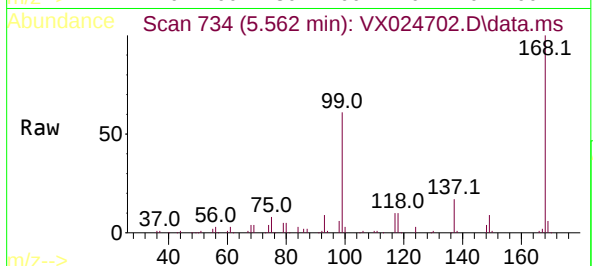




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024702.D
Acq: 09 Oct 2021 04:53

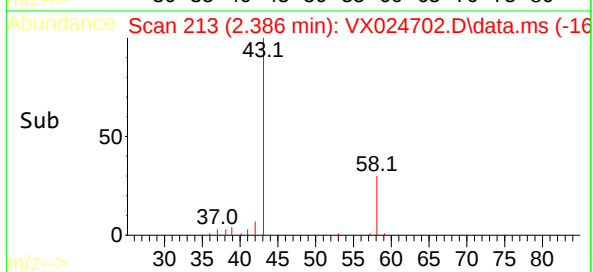
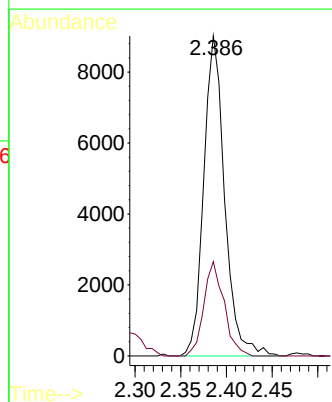
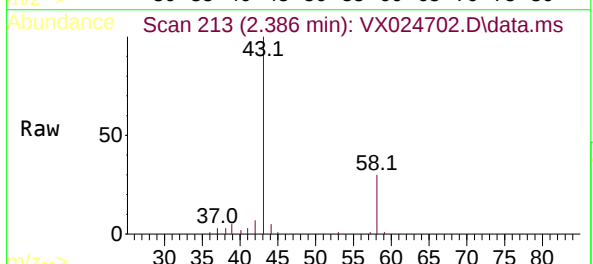
Instrument :
MSVOA_X
ClientSampleId :
PB139731TB

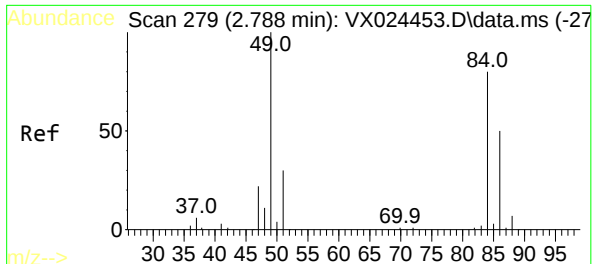
Tgt Ion:168 Resp: 134809
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#16
Acetone
Concen: 8.091 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024702.D
Acq: 09 Oct 2021 04:53

Tgt Ion: 43 Resp: 14353
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8





#20

Methylene Chloride

Concen: 2.544 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024702.D

Acq: 09 Oct 2021 04:53

Tgt Ion: 84 Resp: 5160

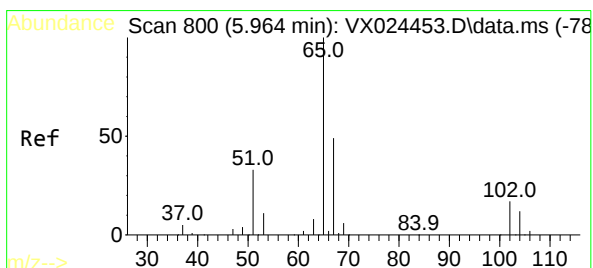
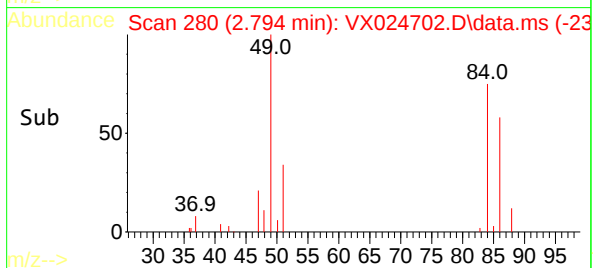
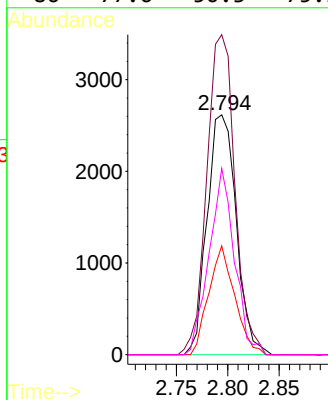
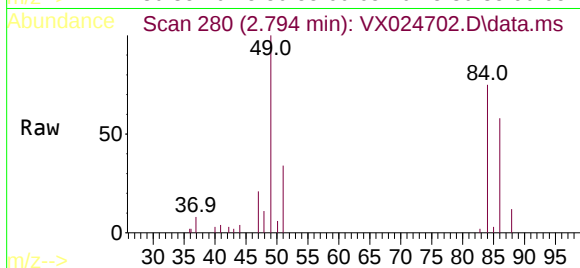
Ion Ratio Lower Upper

84 100

49 133.4 88.6 132.8#

51 45.4 27.0 40.6#

86 77.6 50.3 75.5#



#33

1,2-Dichloroethane-d4

Concen: 54.184 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024702.D

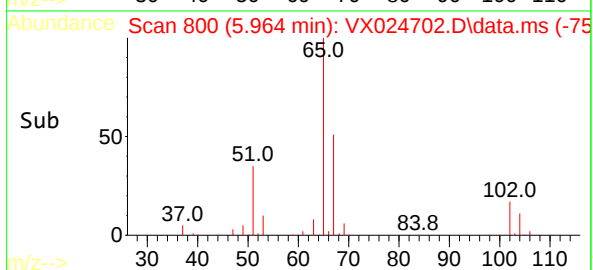
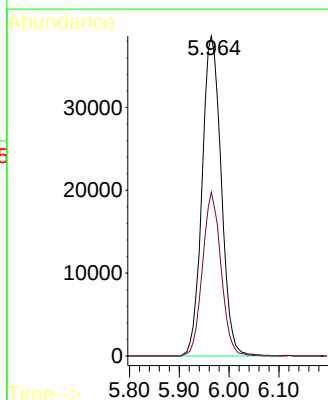
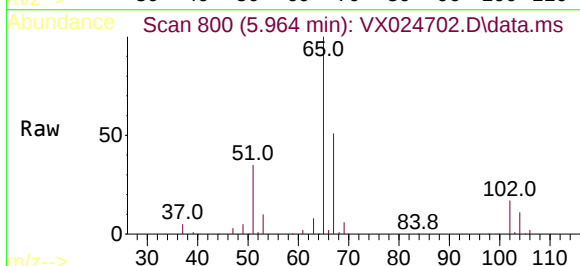
Acq: 09 Oct 2021 04:53

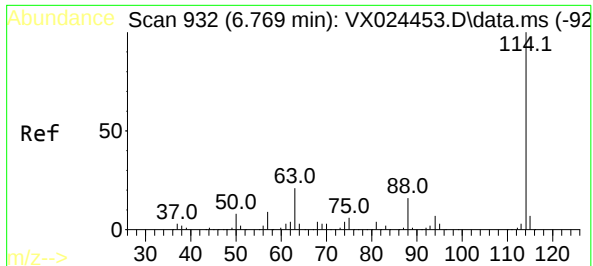
Tgt Ion: 65 Resp: 102948

Ion Ratio Lower Upper

65 100

67 49.6 0.0 105.4

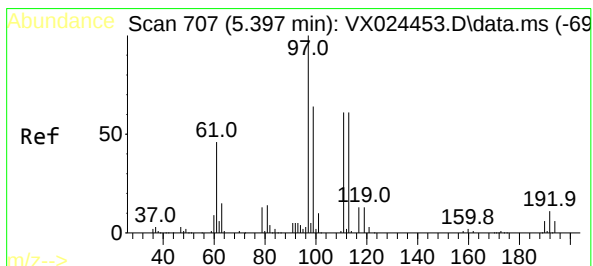
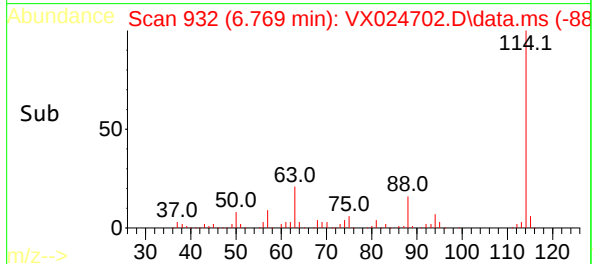
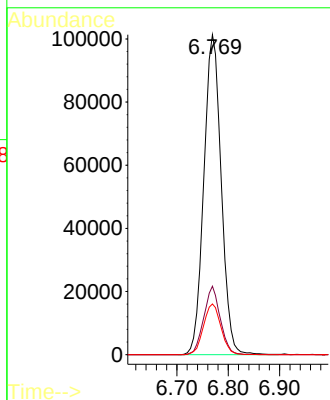
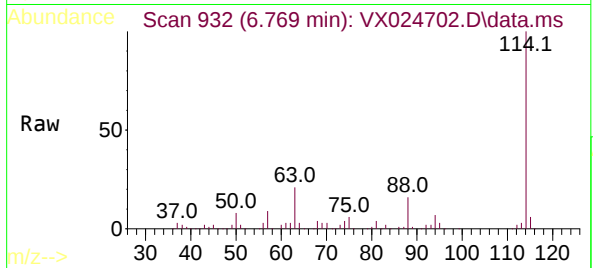




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024702.D
Acq: 09 Oct 2021 04:53

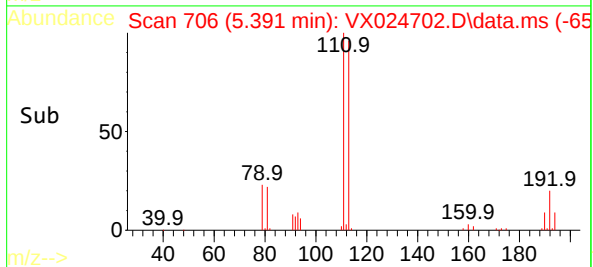
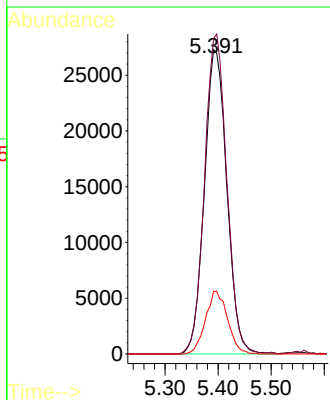
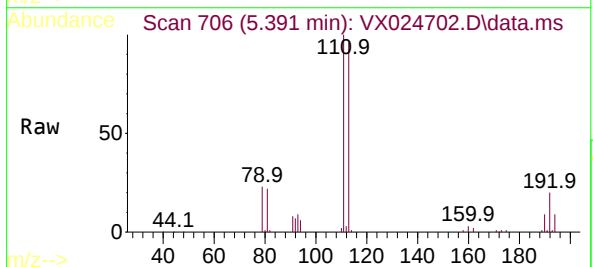
Instrument :
MSVOA_X
ClientSampleId :
PB139731TB

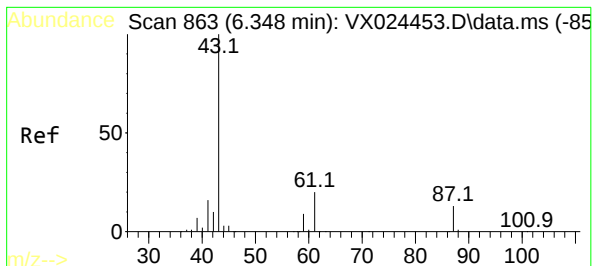
Tgt Ion:114 Resp: 238325
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.741 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024702.D
Acq: 09 Oct 2021 04:53

Tgt Ion:113 Resp: 80335
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 20.2 16.7 25.1





#43

Isopropyl Acetate

Concen: 4.056 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX024702.D

Acq: 09 Oct 2021 04:53

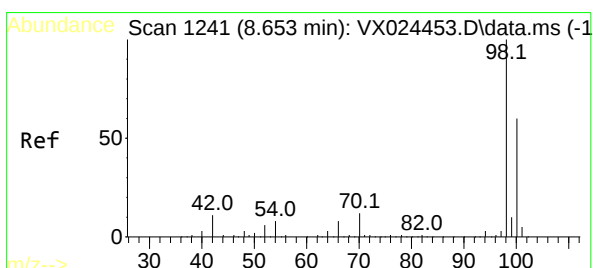
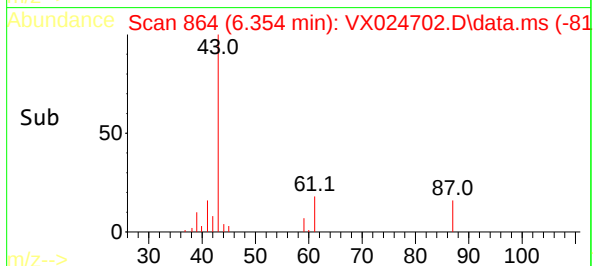
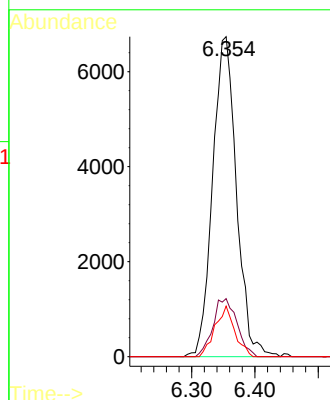
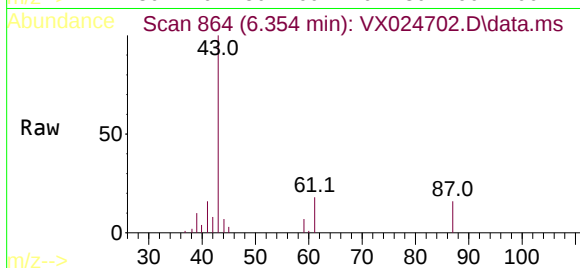
Instrument :

MSVOA_X

ClientSampleId :

PB139731TB

Tgt Ion: 43	Resp: 17591
Ion Ratio	Lower Upper
43	100
61	18.4 18.2 27.4
87	13.1 12.5 18.7



#50

Toluene-d8

Concen: 51.833 ug/l

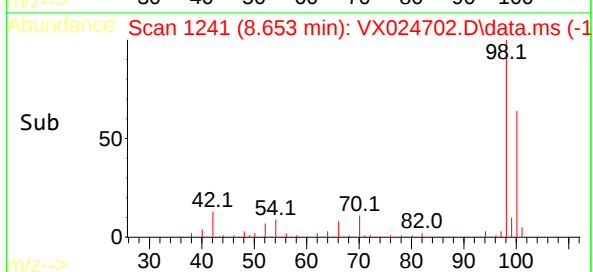
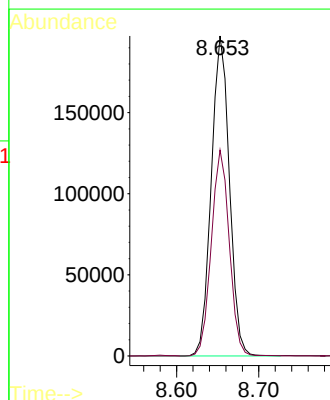
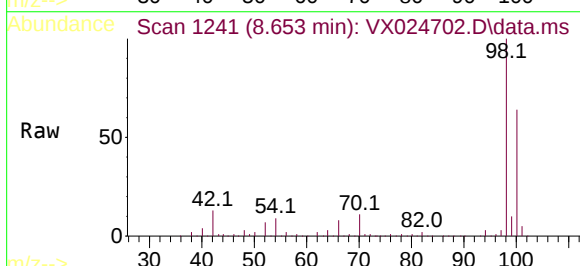
RT: 8.653 min Scan# 1241

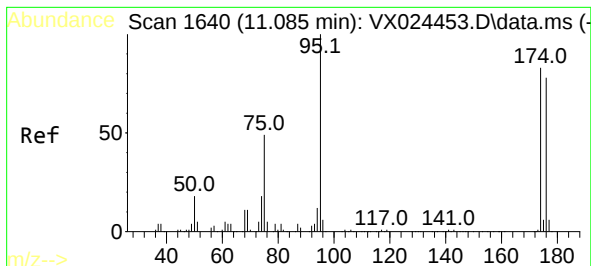
Delta R.T. -0.000 min

Lab File: VX024702.D

Acq: 09 Oct 2021 04:53

Tgt Ion: 98	Resp: 302043
Ion Ratio	Lower Upper
98	100
100	63.9 51.9 77.9

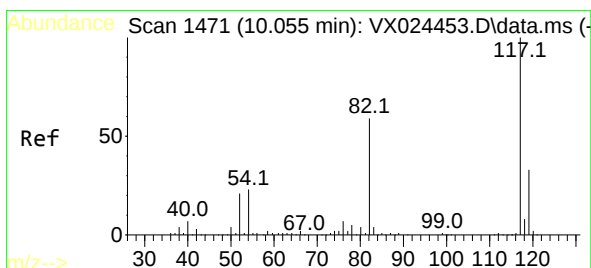
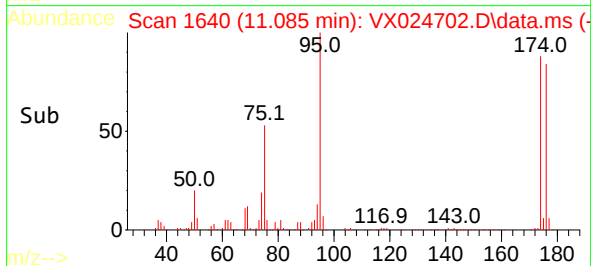
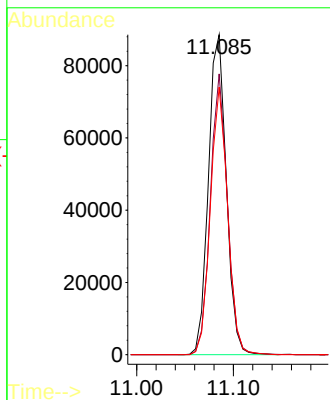
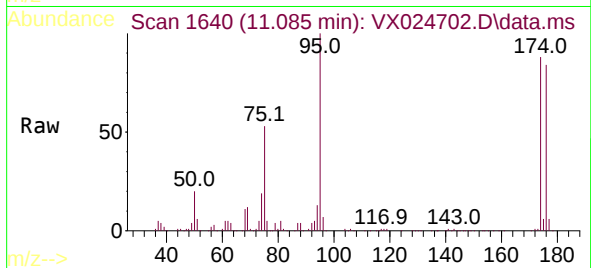




#62
4-Bromofluorobenzene
Concen: 49.612 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024702.D
Acq: 09 Oct 2021 04:53

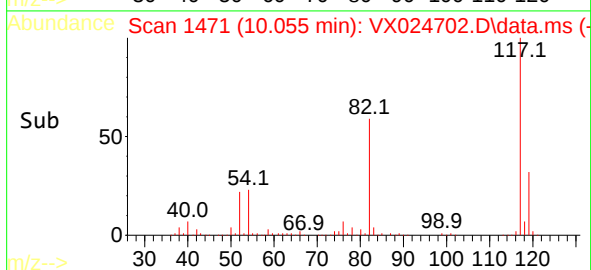
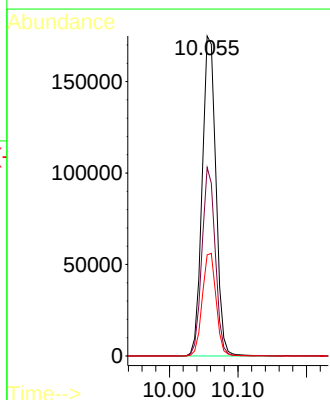
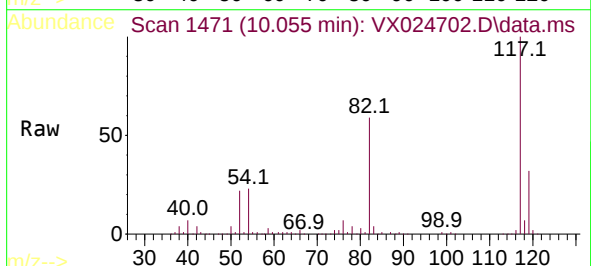
Instrument :
MSVOA_X
ClientSampleId :
PB139731TB

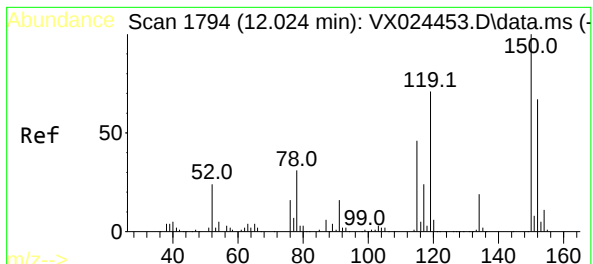
Tgt Ion: 95 Resp: 113668
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 80.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024702.D
Acq: 09 Oct 2021 04:53

Tgt Ion: 117 Resp: 244475
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.6 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: VX024702.D
 Acq: 09 Oct 2021 04:53

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139731TB

Tgt Ion:152 Resp: 108862
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 153.2 0.0 349.0

