

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\
 Data File : VX019736.D
 Acq On : 04 Dec 2020 22:47
 Operator : JC/MD
 Sample : L4953-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-HY45390-120220

Quant Time: Dec 05 05:39:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	346121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	565436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	504054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223790	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	210167	46.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.40%
35) Dibromofluoromethane	5.46	113	169765	46.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.92%
50) Toluene-d8	8.70	98	674242	48.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.66%
62) 4-Bromofluorobenzene	11.12	95	241274	45.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.88%

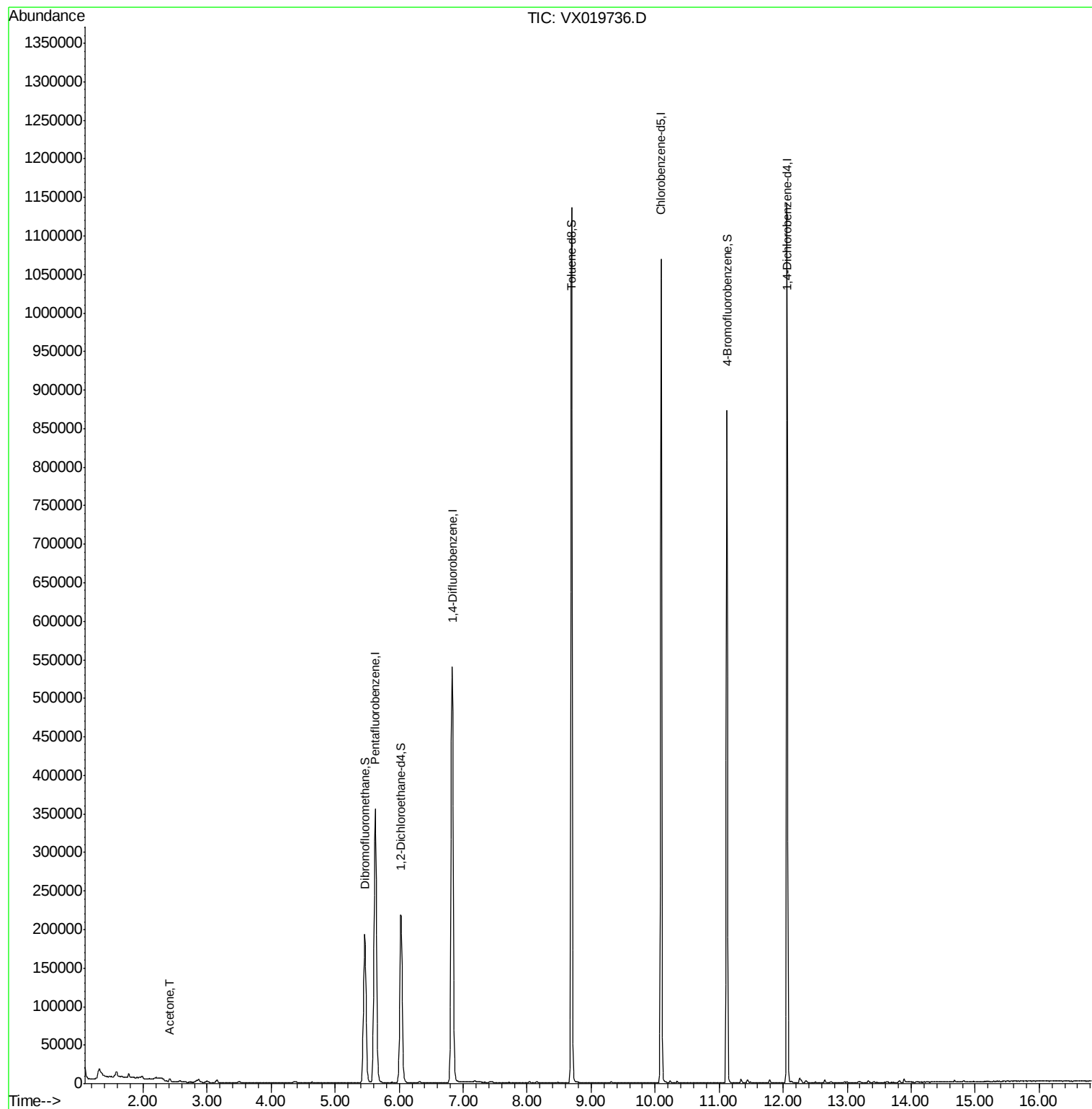
Target Compounds					Qvalue
16) Acetone	2.42	43	3497	2.045 ug/l	91

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019736.D

Acq: 04 Dec 2020 22:47

Instrument :

MSVOA_X

ClientSampleId :

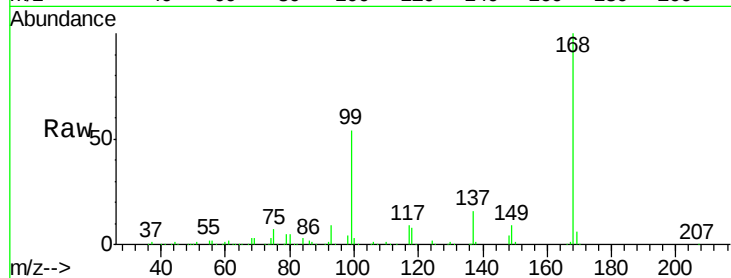
ID039-HY45390-120220

Tot Ion:168 Resp: 346121

Ion Ratio Lower Upper

168 100

99 53.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

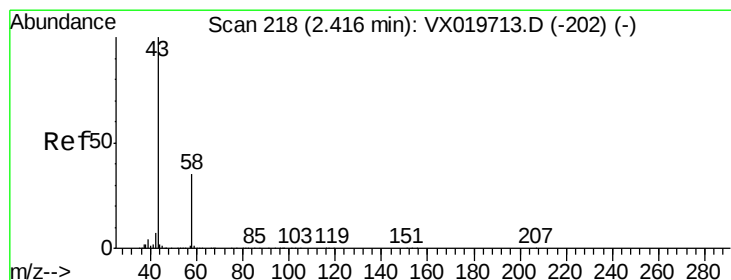
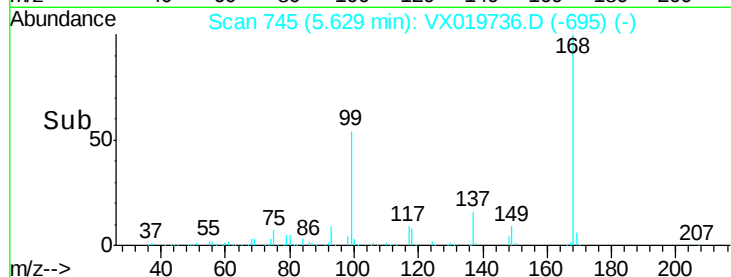
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.045 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019736.D

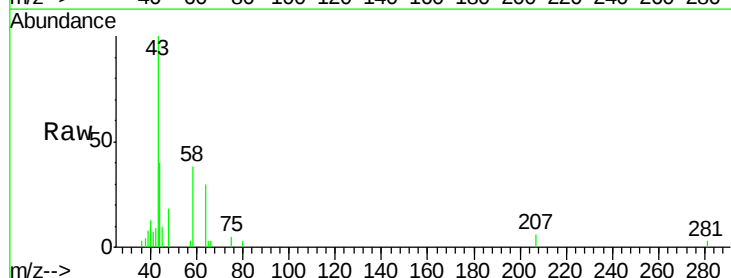
Acq: 04 Dec 2020 22:47

Tgt Ion: 43 Resp: 3497

Ion Ratio Lower Upper

43 100

58 40.0 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2000

1500

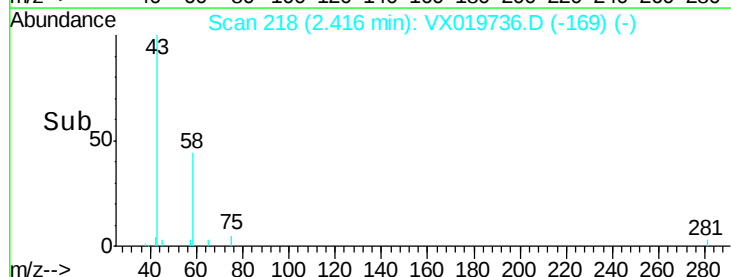
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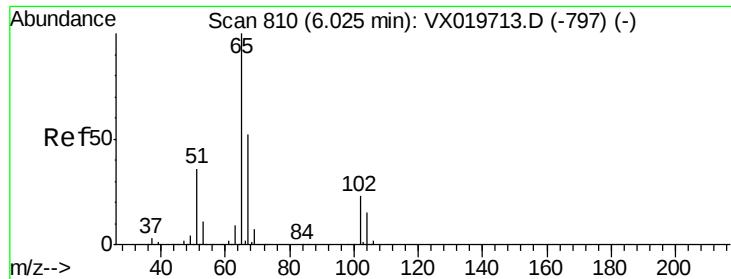
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0

Time-->

2.35 2.40 2.45 2.50

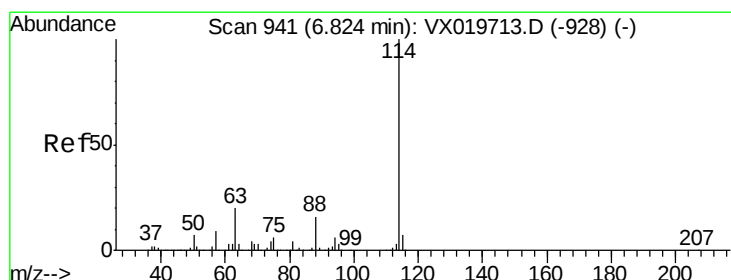
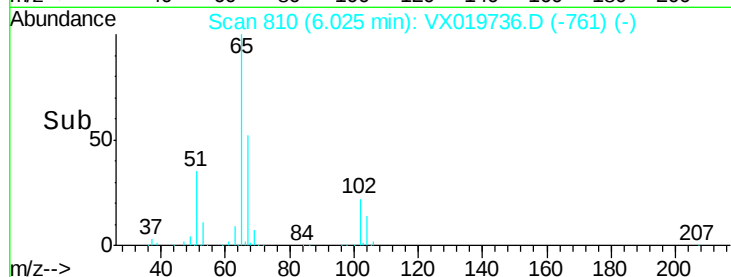
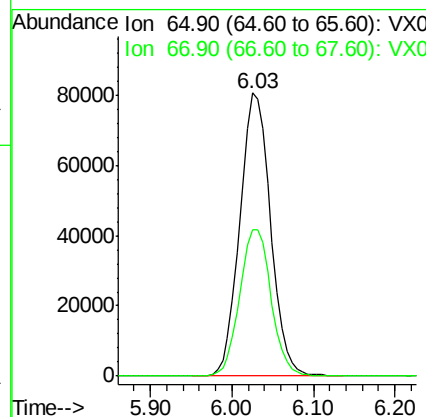
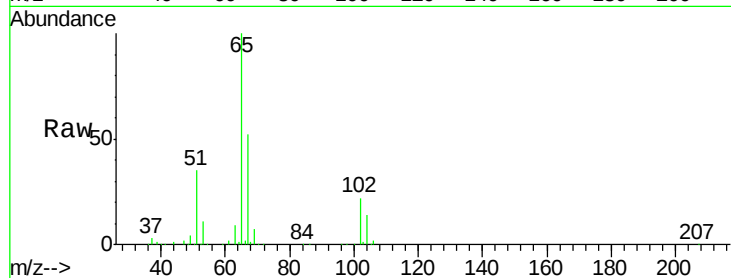




#33
 1,2-Dichloroethane-d4
 Concen: 46.200 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019736.D
 Acq: 04 Dec 2020 22:47

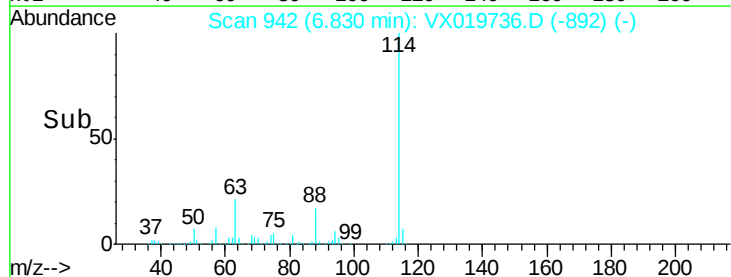
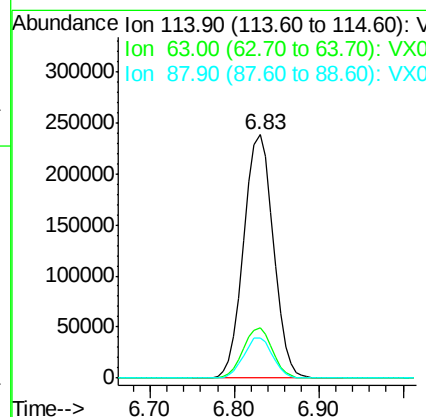
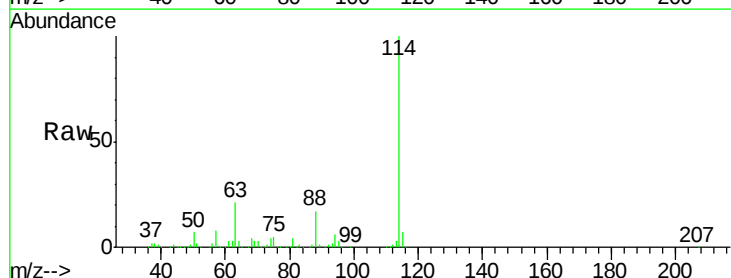
Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-HY45390-120220

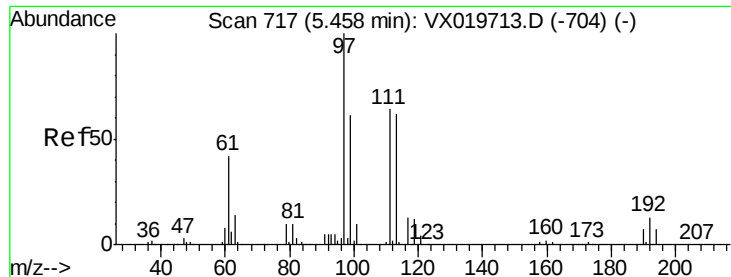
Tot Ion: 65 Resp: 210167
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX019736.D
 Acq: 04 Dec 2020 22:47

Tgt Ion: 114 Resp: 565436
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 16.6 0.0 32.8

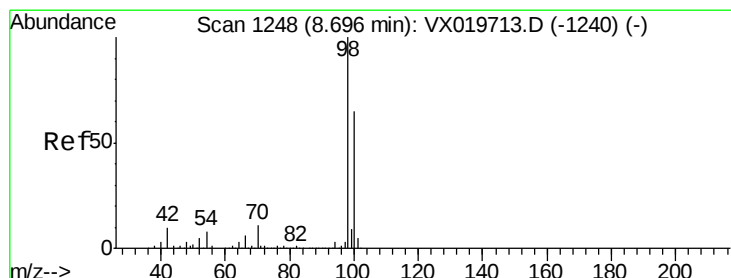
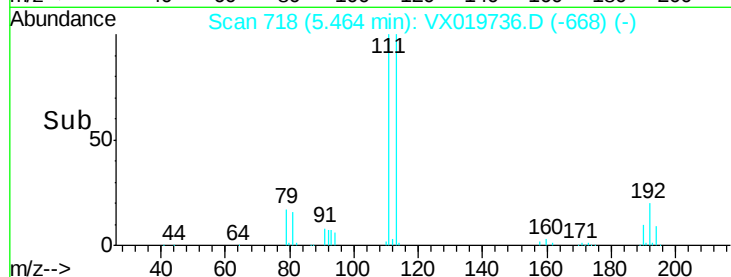
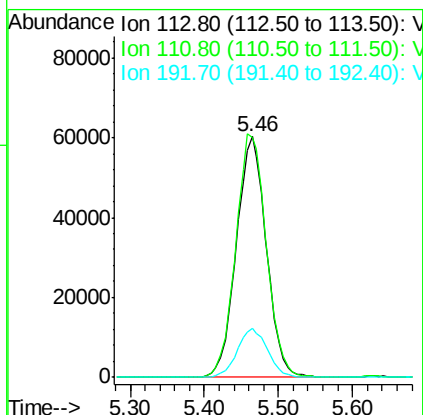
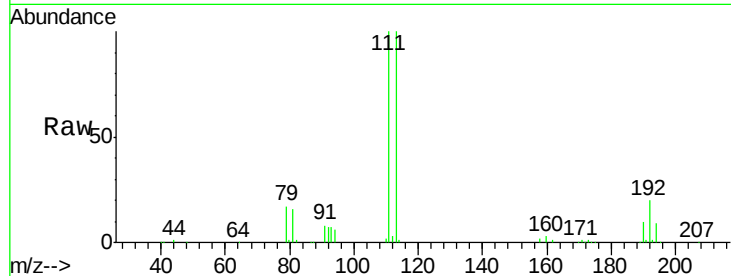




#35
 Dibromofluoromethane
 Concen: 46.456 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX019736.D
 Acq: 04 Dec 2020 22:47

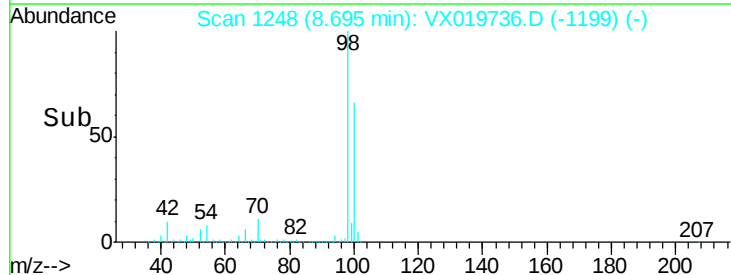
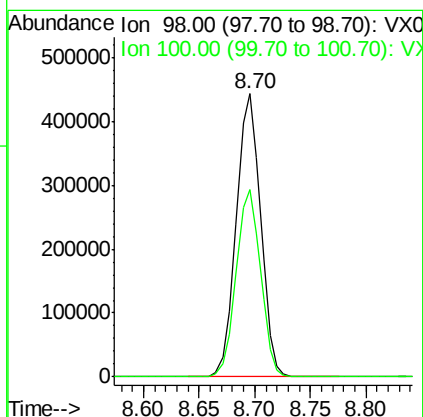
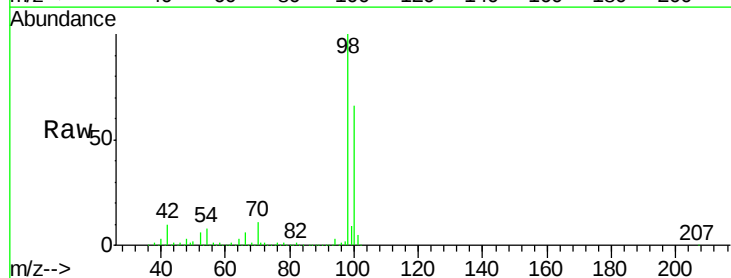
Instrument :
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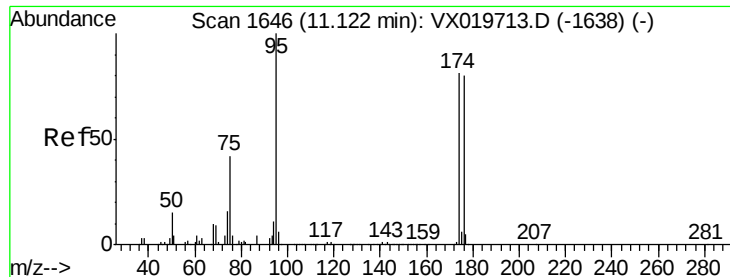
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	20.5	16.7	25.1



#50
 Toluene-d8
 Concen: 48.328 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019736.D
 Acq: 04 Dec 2020 22:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9

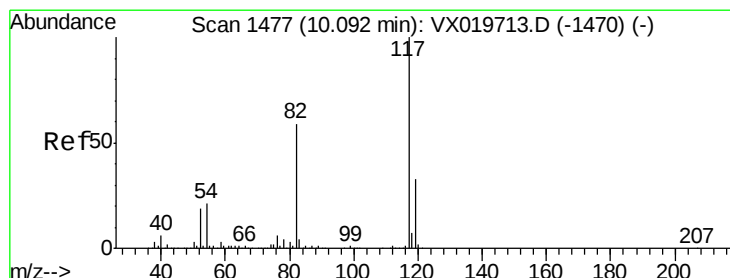
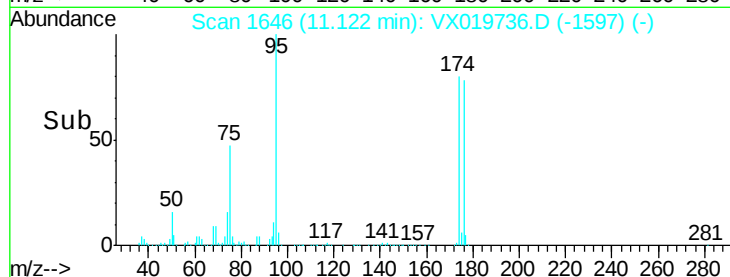
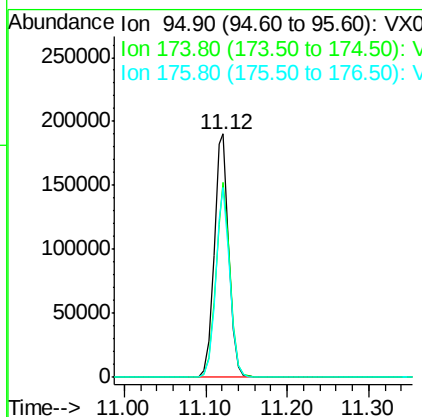
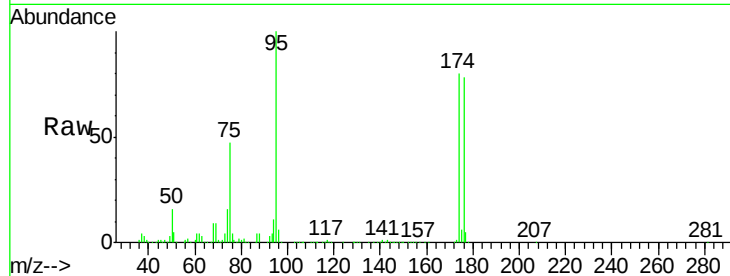




#62
4-Bromofluorobenzene
Concen: 45.437 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019736.D
Acq: 04 Dec 2020 22:47

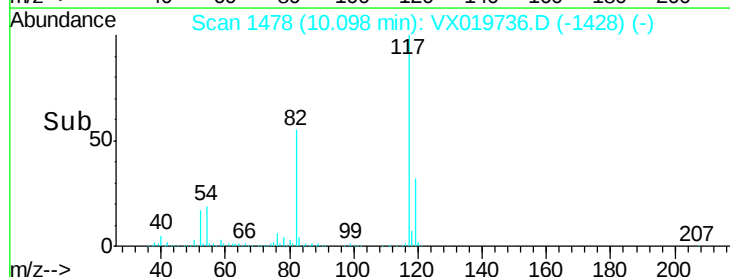
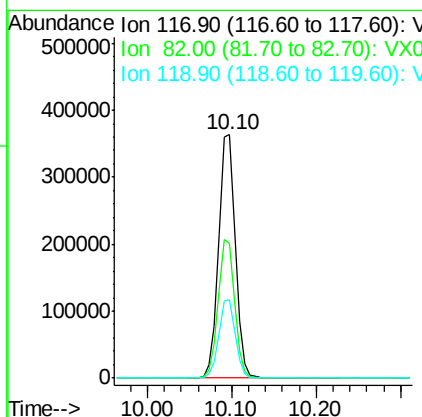
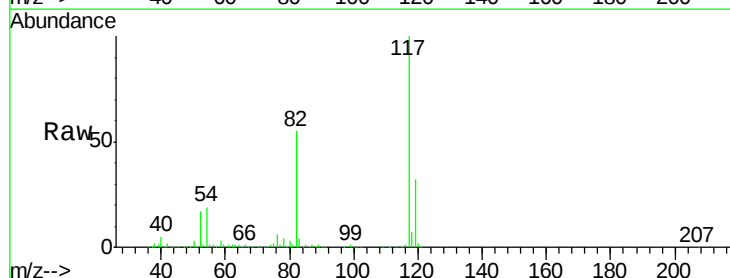
Instrument :
MSVOA_X
ClientSampleId :
ID039-HY45390-120220

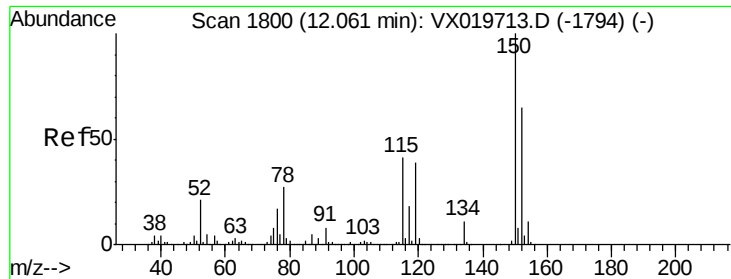
Tot Ion: 95 Resp: 241274
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019736.D
Acq: 04 Dec 2020 22:47

Tgt Ion: 117 Resp: 504054
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 32.1 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019736.D

Acq: 04 Dec 2020 22:47

Instrument :

MSVOA_X

ClientSampleId :

ID039-HY45390-120220

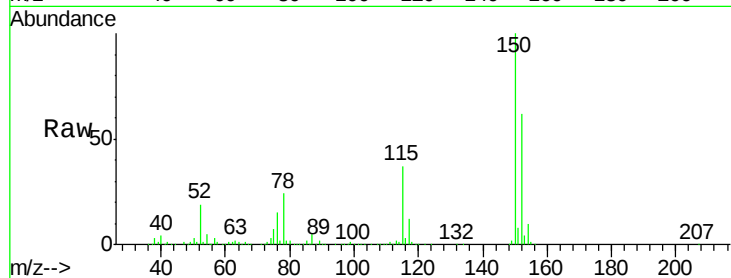
Tot Ion:152 Resp: 223790

Ion Ratio Lower Upper

152 100

115 59.5 41.1 123.3

150 159.9 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

