

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008512.D
 Acq On : 28 Mar 2019 12:21
 Operator : JC/SP
 Sample : K1693-13
 Misc : 6.16g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-032519-A

Quant Time: Mar 28 16:48:39 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	201134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	339130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139734	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	141096	46.27	ug/l	0.00
Spiked Amount			Recovery	=	92.54%	
35) Dibromofluoromethane	5.50	113	99856	45.16	ug/l	0.00
Spiked Amount			Recovery	=	90.32%	
50) Toluene-d8	8.71	98	422497	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	11.14	95	154660	47.20	ug/l	0.00
Spiked Amount			Recovery	=	94.40%	

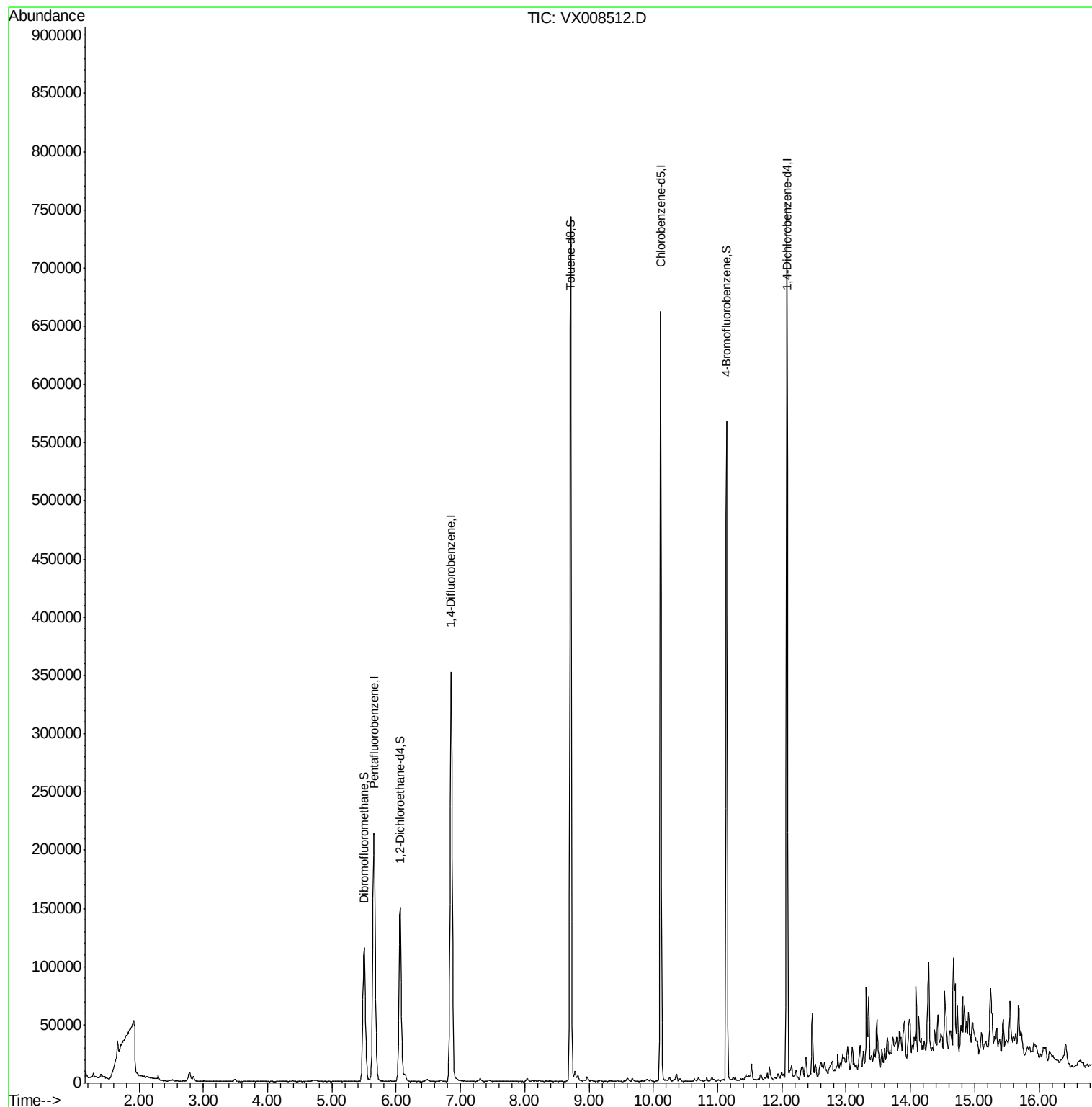
Target Compounds	Qvalue
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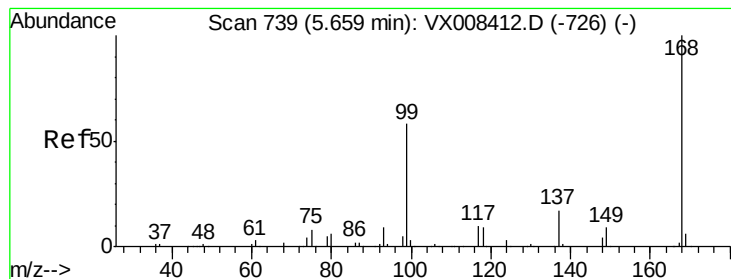
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008512.D

Acq: 28 Mar 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

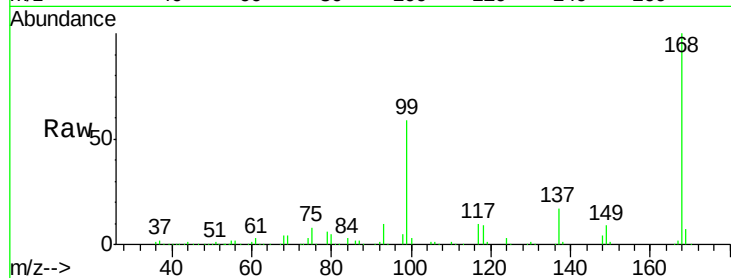
OR-01-032519-A

Tot Ion:168 Resp: 201134

Ion Ratio Lower Upper

168 100

99 59.0 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

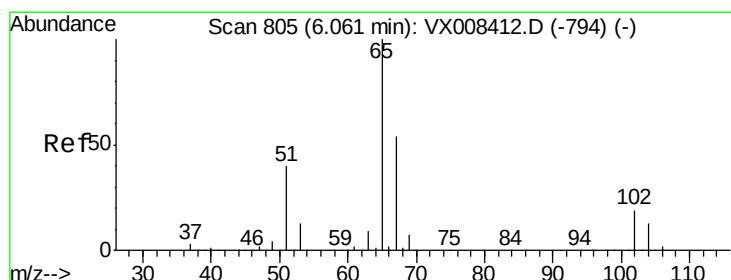
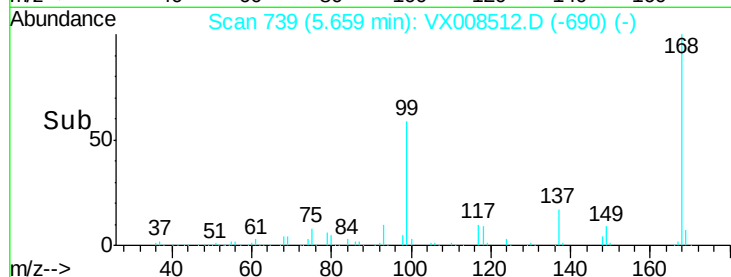
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.272 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008512.D

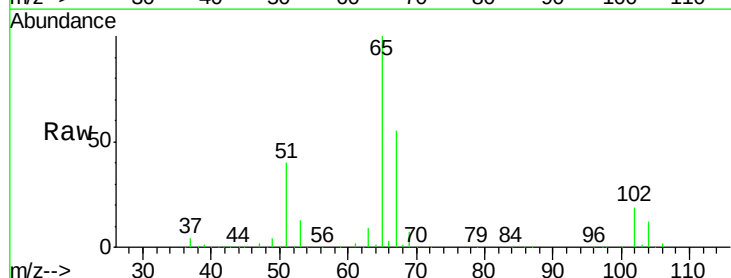
Acq: 28 Mar 2019 12:21

Tgt Ion: 65 Resp: 141096

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

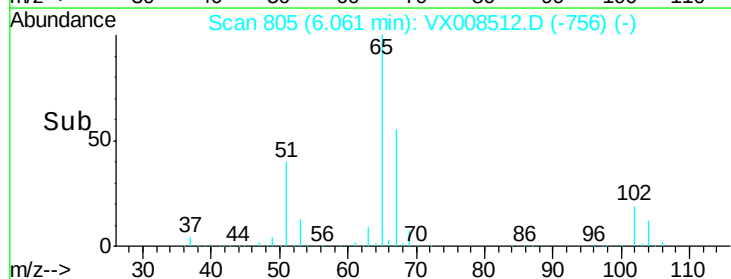
30000

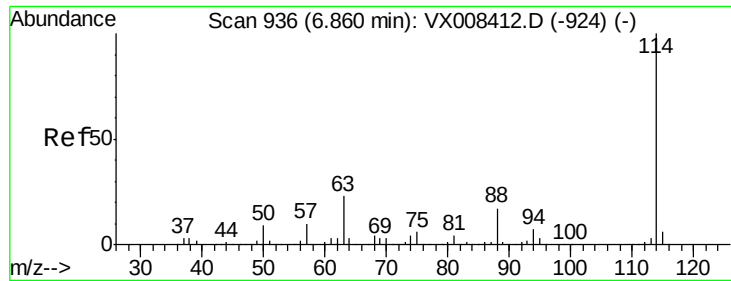
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

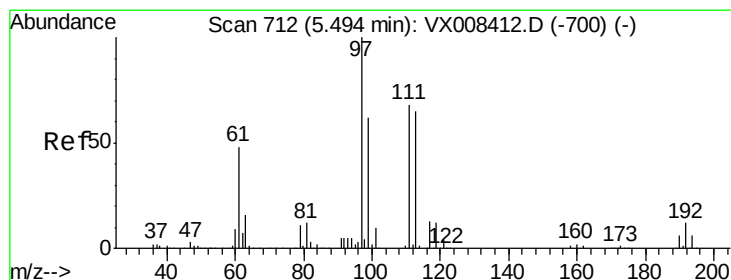
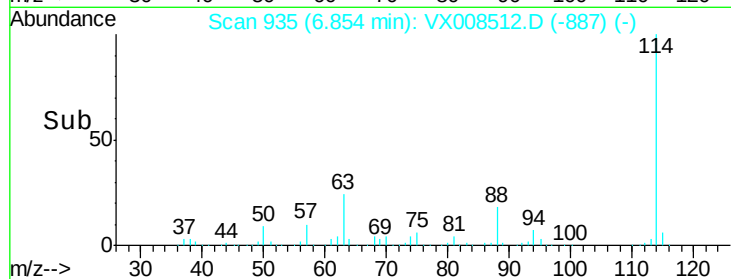
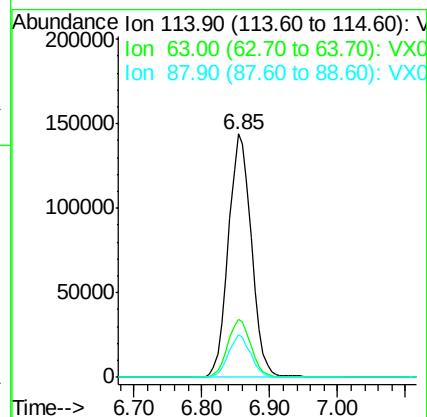
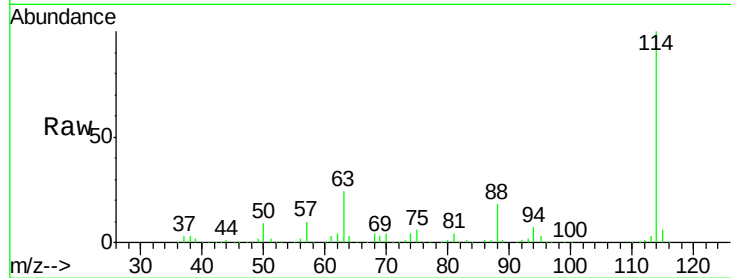




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008512.D
 Acq: 28 Mar 2019 12:21

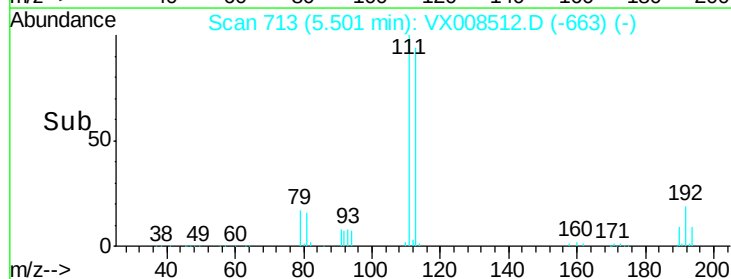
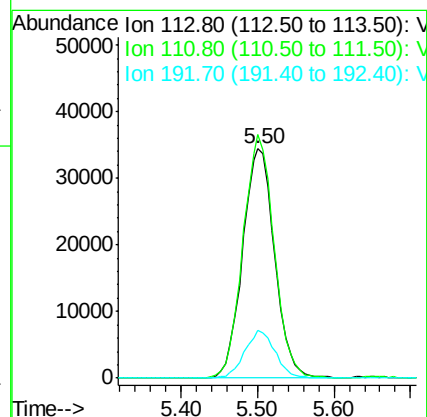
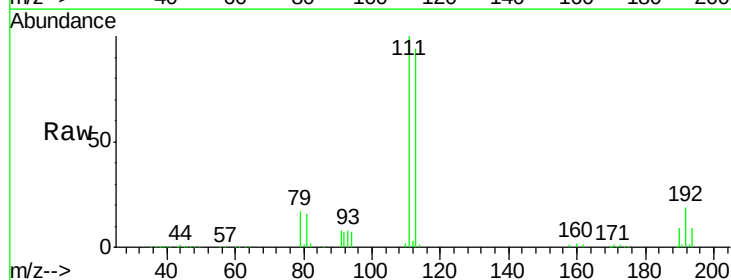
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-01-032519-A

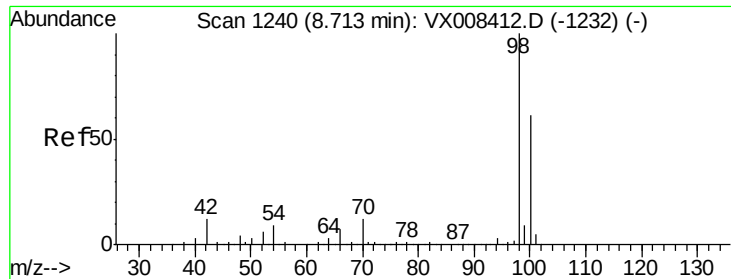
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	46.4
88	17.7	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 45.157 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008512.D
 Acq: 28 Mar 2019 12:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.4
192	19.7	15.6	23.4

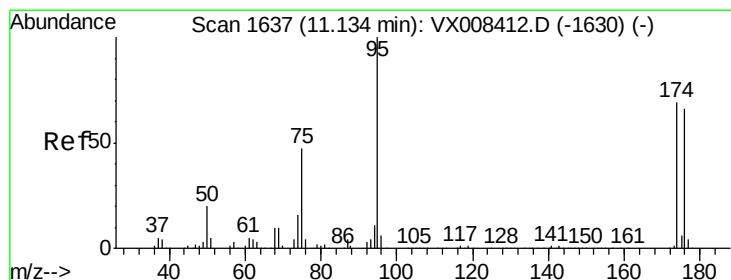
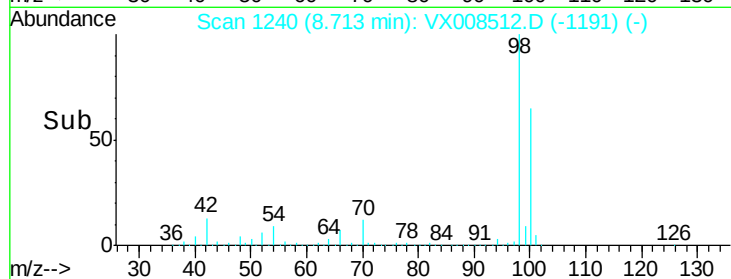
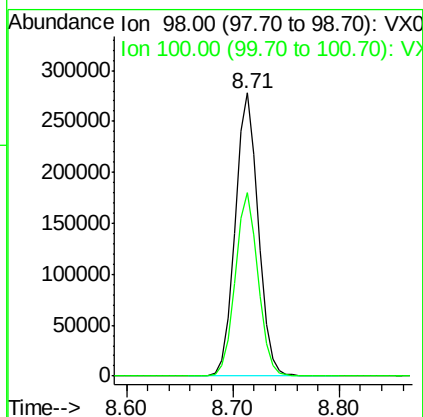
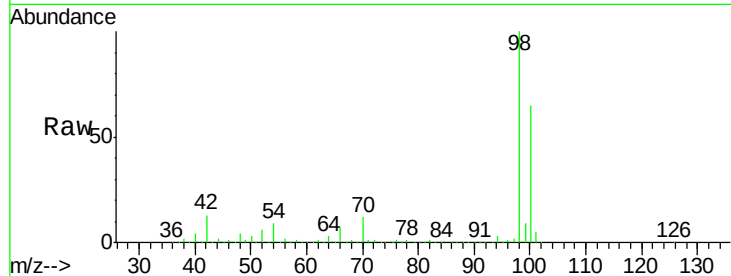




#50
Toluene-d8
Concen: 47.783 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008512.D
Acq: 28 Mar 2019 12:21

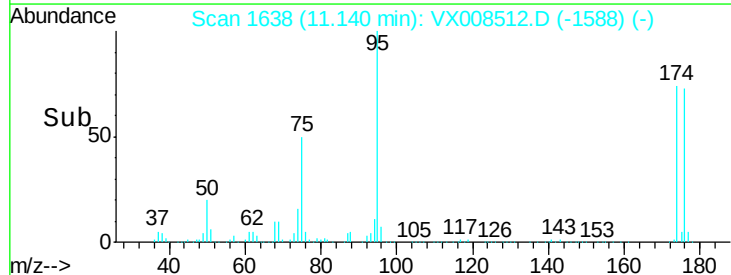
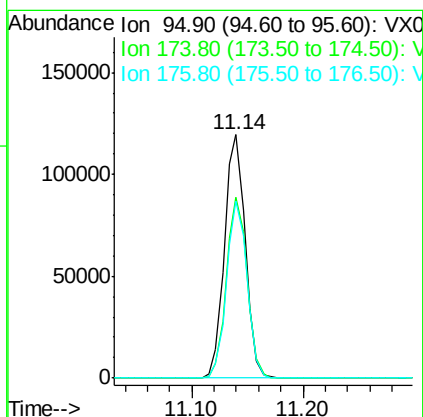
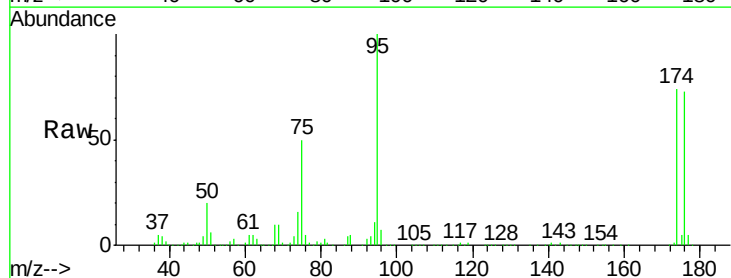
Instrument :
MSVOA_X
ClientSampleId :
OR-01-032519-A

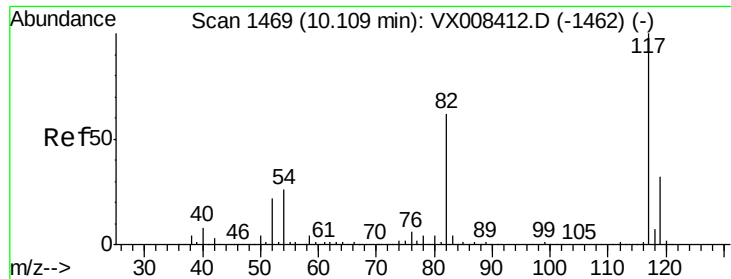
Tot Ion: 98 Resp: 422497
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 47.203 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX008512.D
Acq: 28 Mar 2019 12:21

Tgt Ion: 95 Resp: 154660
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.2
176 71.3 0.0 142.4

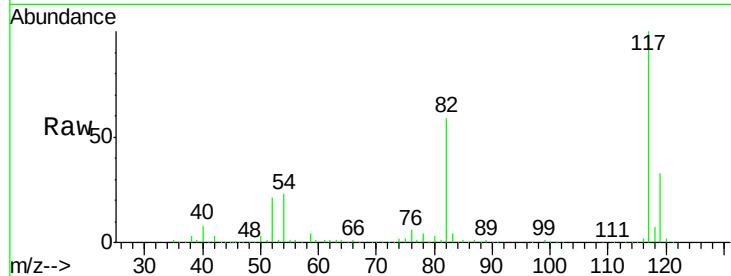




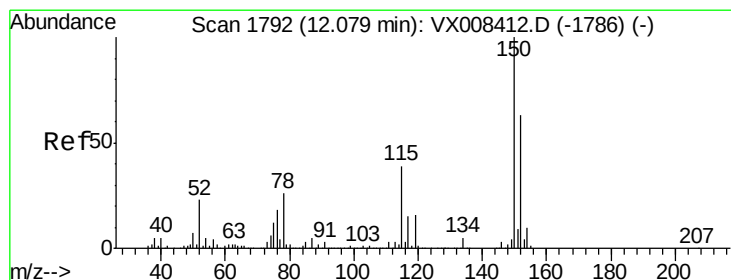
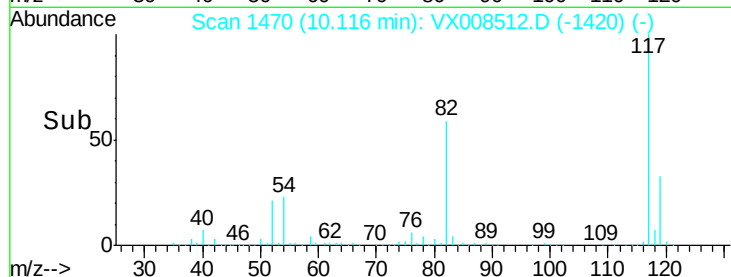
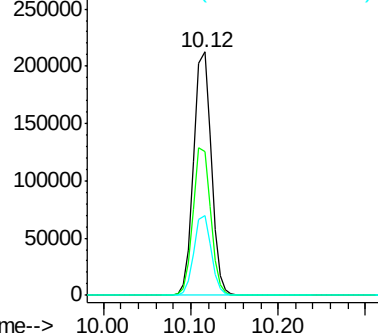
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008512.D
Acq: 28 Mar 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
OR-01-032519-A

Tot Ion:117 Resp: 294405
Ion Ratio Lower Upper
117 100
82 58.9 49.4 74.2
119 32.9 25.4 38.0

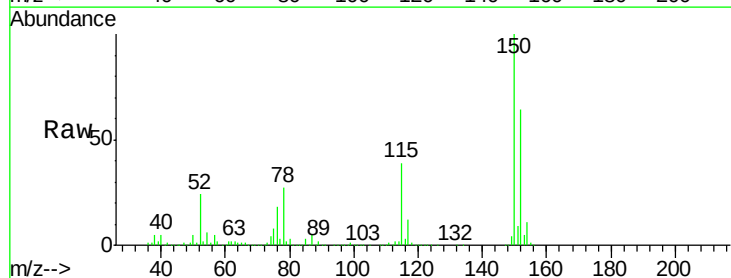


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008512.D
Acq: 28 Mar 2019 12:21

Tgt Ion:152 Resp: 139734
Ion Ratio Lower Upper
152 100
115 61.1 43.5 130.5
150 156.5 0.0 348.8



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

