

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019301.D
 Acq On : 05 Nov 2020 10:15
 Operator : JC/MD
 Sample : VX1106WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1106WBL02

Quant Time: Nov 06 03:54:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	310273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	543284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	499451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238093	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	214578	53.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.26%	
35) Dibromofluoromethane	5.46	113	172414	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
50) Toluene-d8	8.70	98	661855	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
62) 4-Bromofluorobenzene	11.12	95	240986	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	

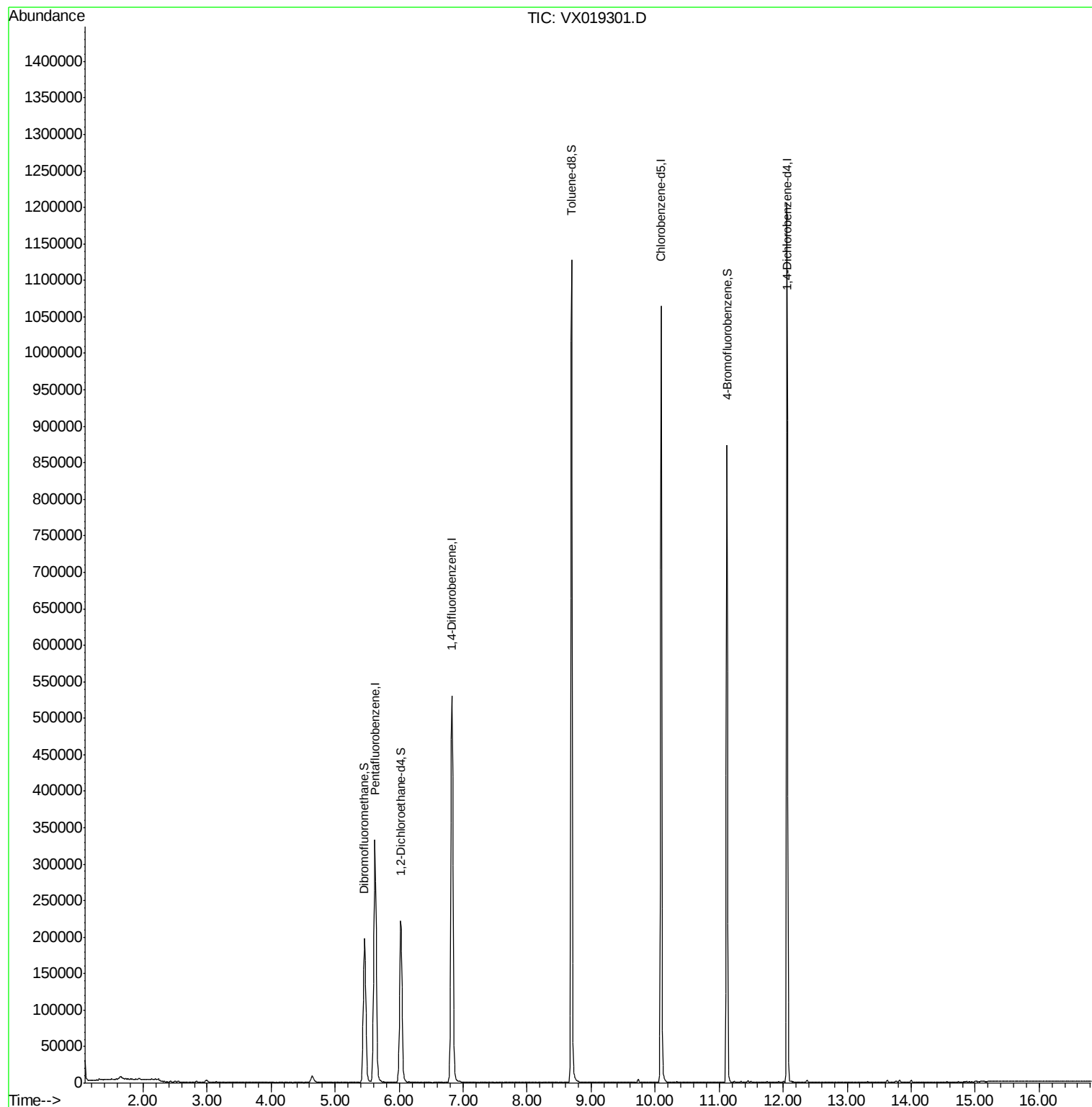
Target Compounds	Qvalue

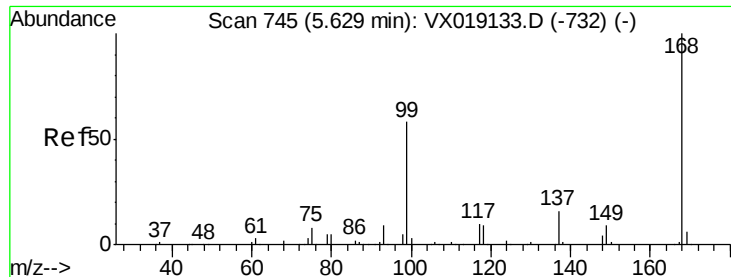
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1106WBL02

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019301.D

Acq: 05 Nov 2020 10:15

Instrument :

MSVOA_X

ClientSampleId :

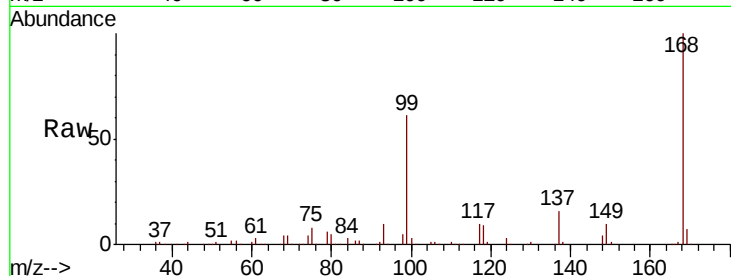
VX1106WBL02

Tot Ion:168 Resp: 310273

Ion Ratio Lower Upper

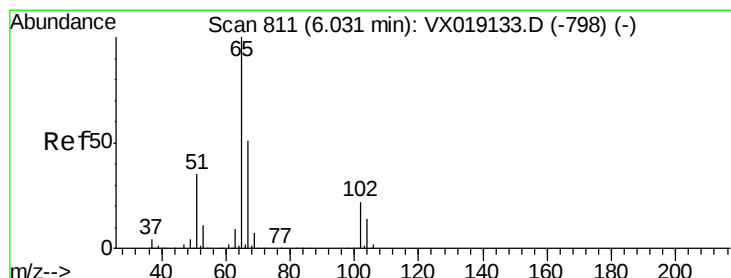
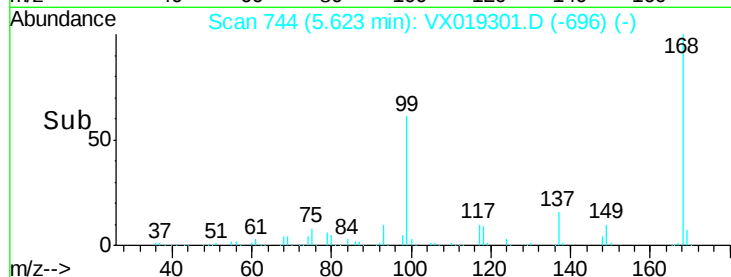
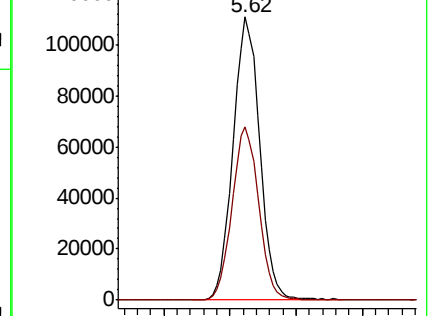
168 100

99 61.4 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.626 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019301.D

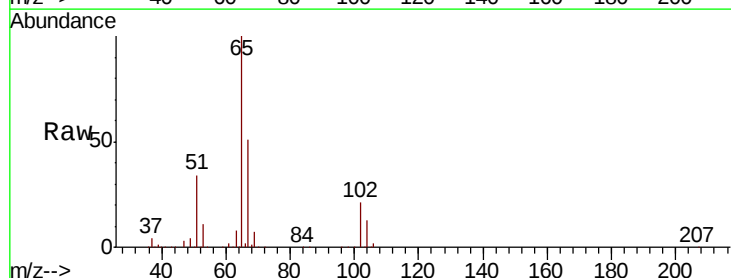
Acq: 05 Nov 2020 10:15

Tgt Ion: 65 Resp: 214578

Ion Ratio Lower Upper

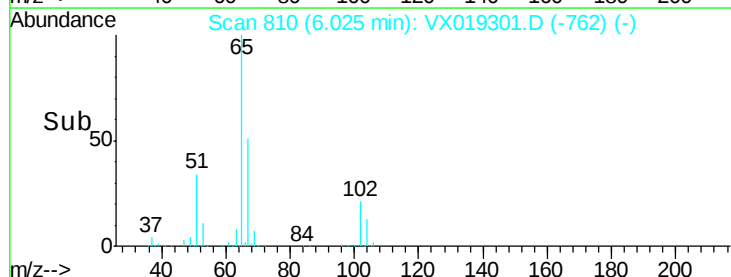
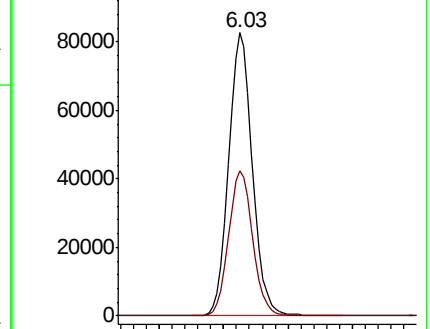
65 100

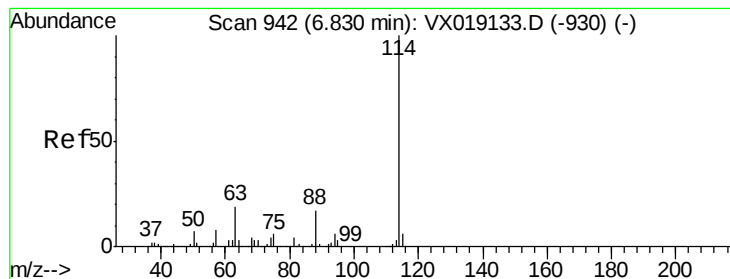
67 52.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019301.D

Acq: 05 Nov 2020 10:15

Instrument :

MSVOA_X

ClientSampleId :

VX1106WBL02

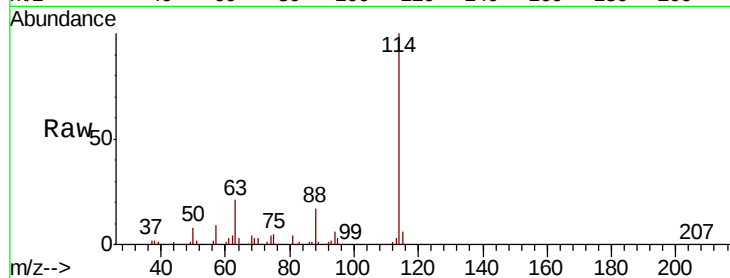
Tot Ion:114 Resp: 543284

Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.8

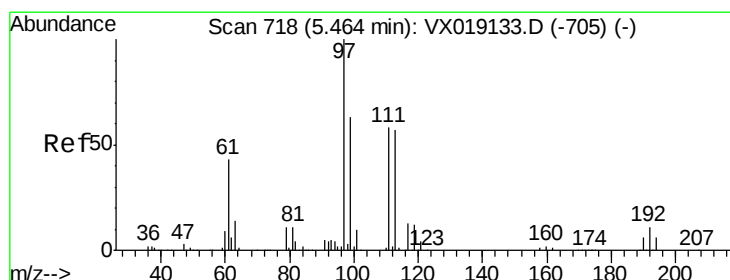
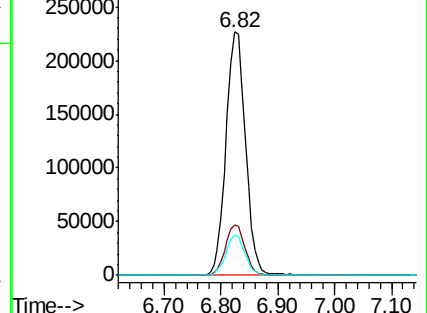
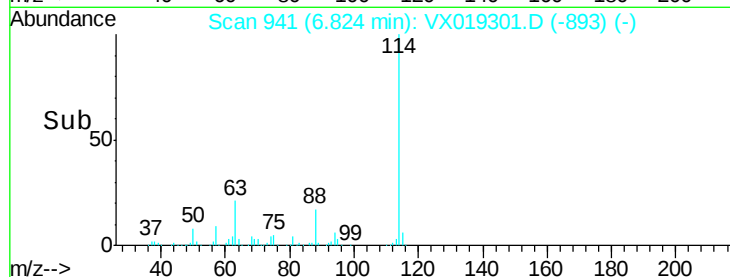
88 16.6 0.0 34.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.523 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019301.D

Acq: 05 Nov 2020 10:15

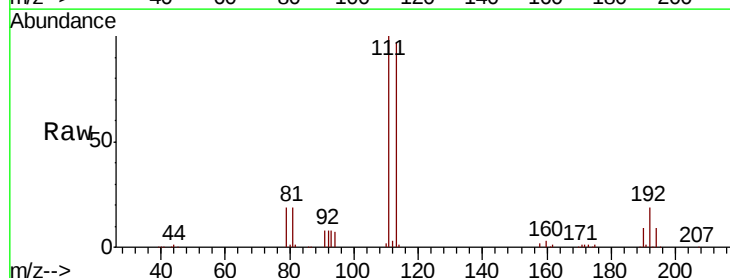
Tgt Ion:113 Resp: 172414

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

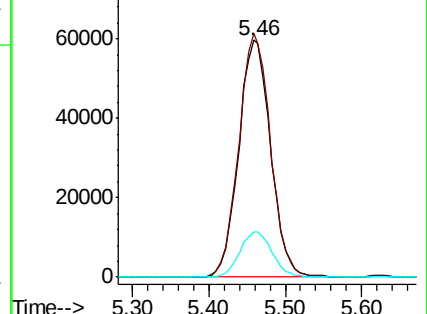
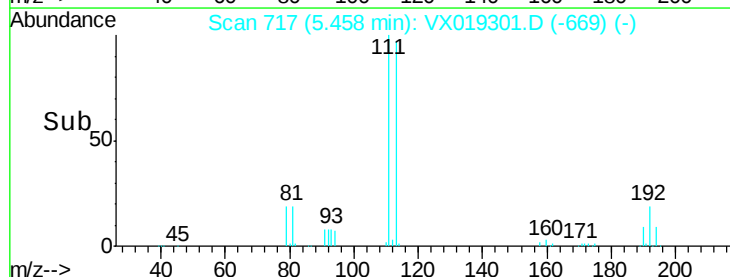
192 19.2 16.2 24.2

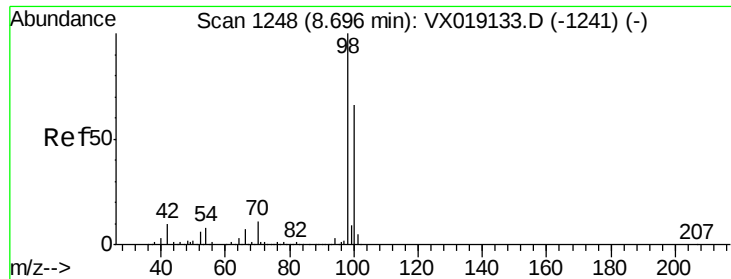


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

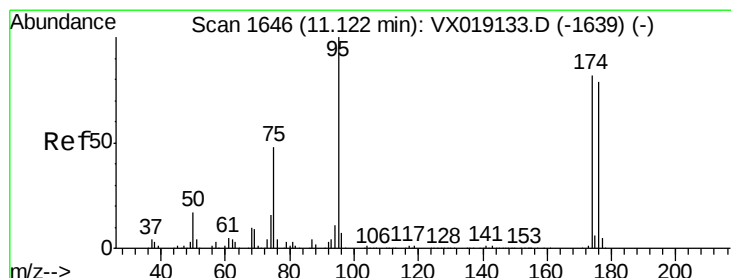
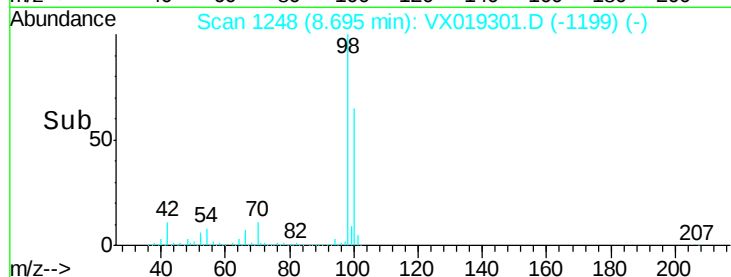
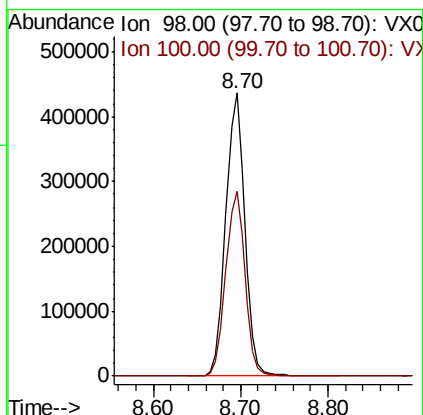
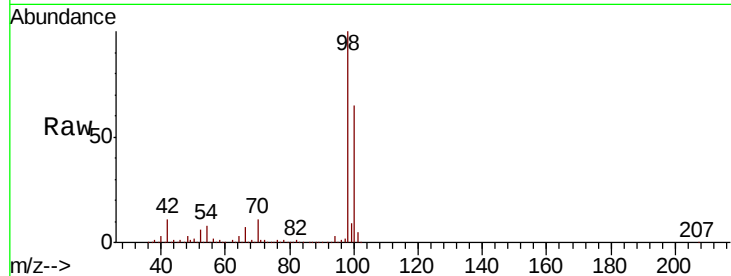




#50
Toluene-d8
Concen: 51.449 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019301.D
Acq: 05 Nov 2020 10:15

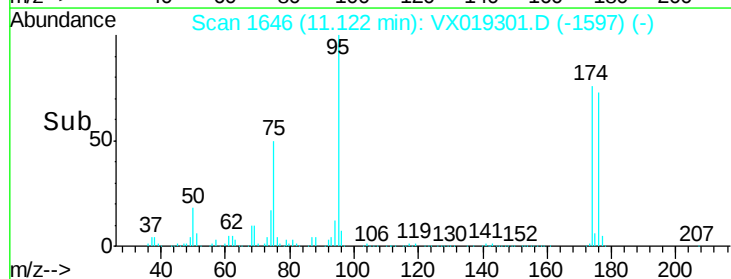
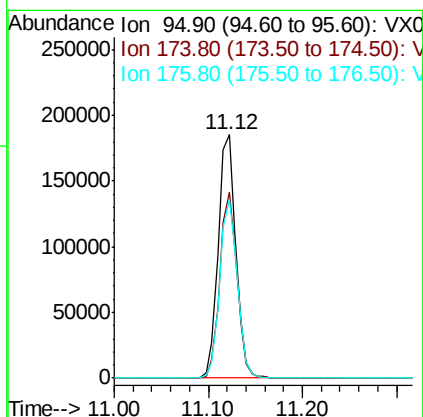
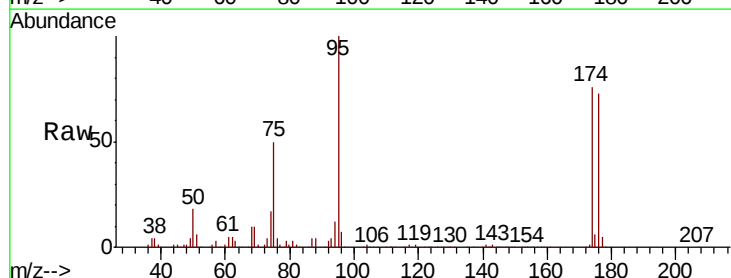
Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL02

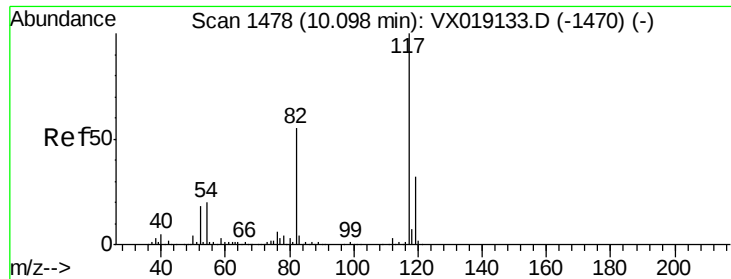
Tot Ion: 98 Resp: 661855
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 49.466 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019301.D
Acq: 05 Nov 2020 10:15

Tgt Ion: 95 Resp: 240986
Ion Ratio Lower Upper
95 100
174 74.6 0.0 156.0
176 72.7 0.0 149.8

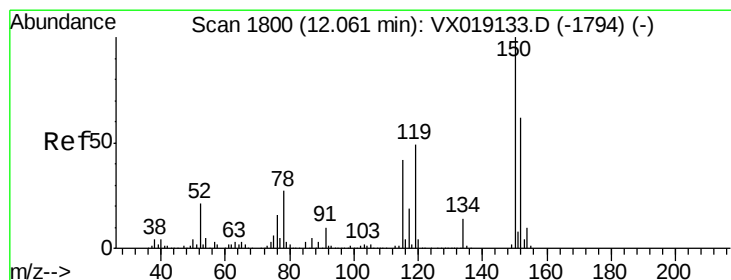
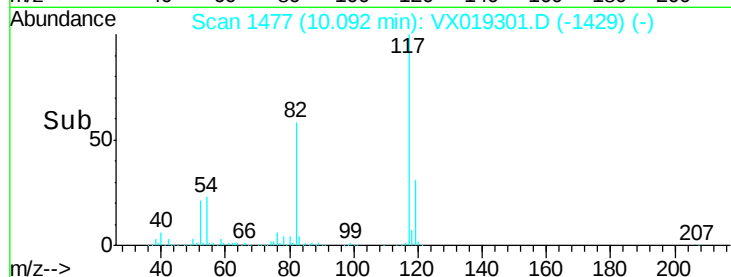
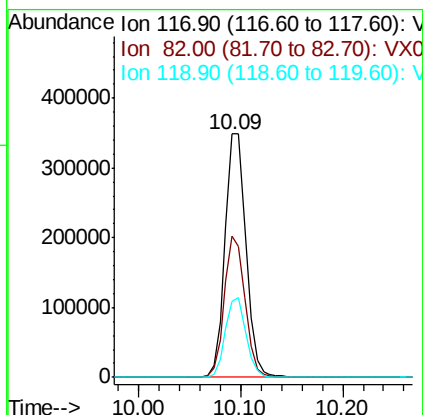
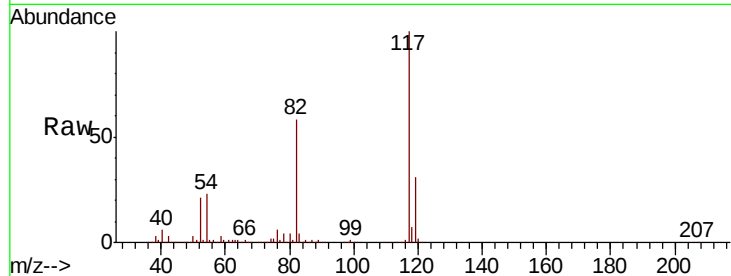




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019301.D
Acq: 05 Nov 2020 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBL02

Tot Ion:117 Resp: 499451
Ion Ratio Lower Upper
117 100
82 58.2 43.6 65.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019301.D
Acq: 05 Nov 2020 10:15

Tgt Ion:152 Resp: 238093
Ion Ratio Lower Upper
152 100
115 60.5 41.9 125.7
150 155.2 0.0 347.8

