

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019044.D
 Acq On : 22 Oct 2020 22:43
 Operator : JC/SP
 Sample : VX1022WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBL02

Quant Time: Oct 23 08:44:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	278213	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	488657	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235889	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170492	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	5.46	113	148273	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
50) Toluene-d8	8.70	98	599436	50.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.12	95	220122	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	

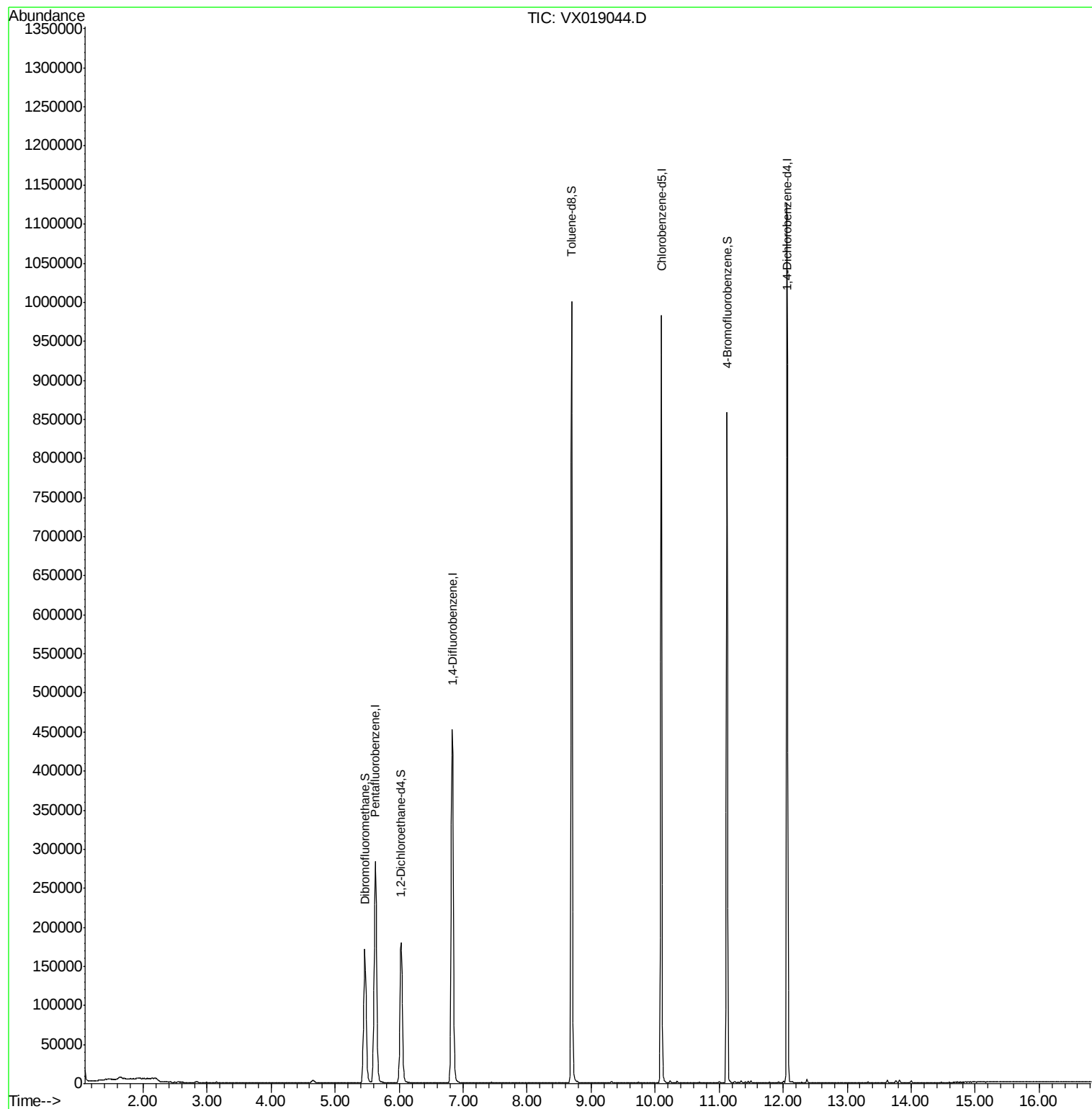
Target Compounds	Qvalue
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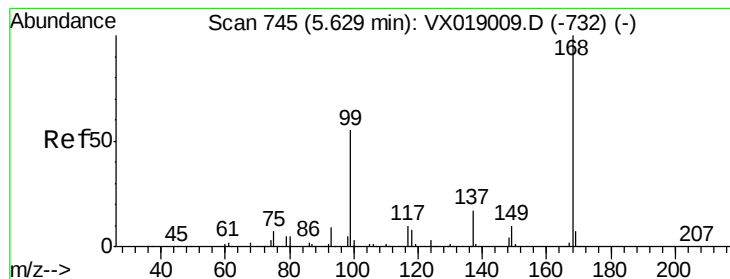
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1022WBL02

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019044.D

Acq: 22 Oct 2020 22:43

Instrument :

MSVOA_X

ClientSampleId :

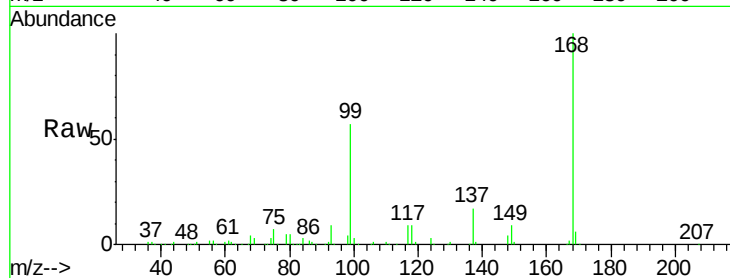
VX1022WBL02

Tot Ion:168 Resp: 278213

Ion Ratio Lower Upper

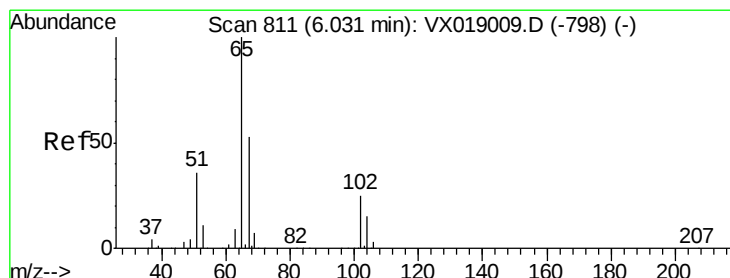
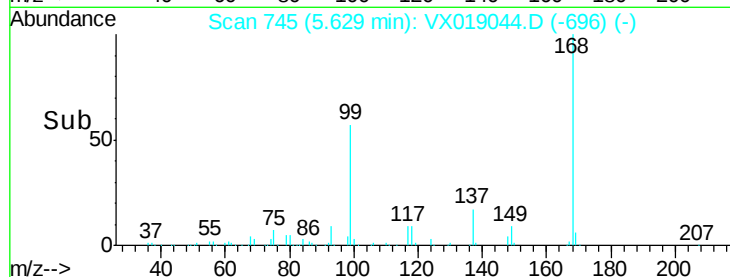
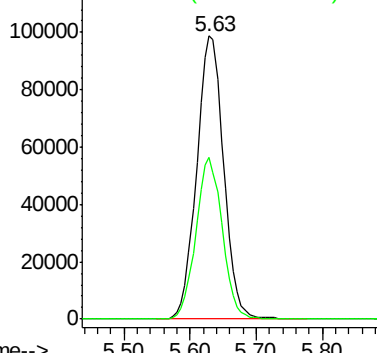
168 100

99 57.1 44.2 66.2



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: 51.160 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019044.D

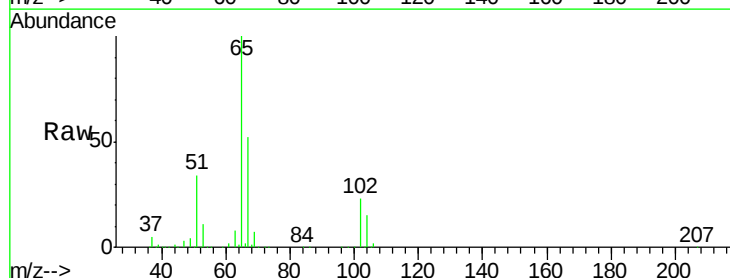
Acq: 22 Oct 2020 22:43

Tgt Ion: 65 Resp: 170492

Ion Ratio Lower Upper

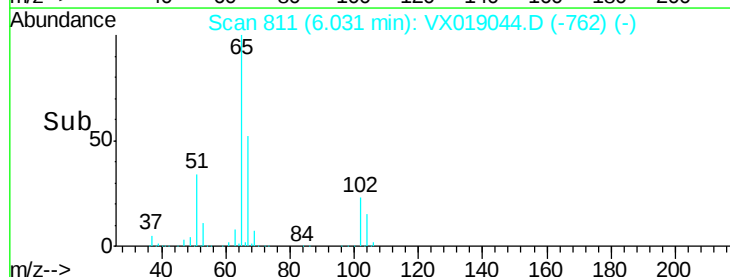
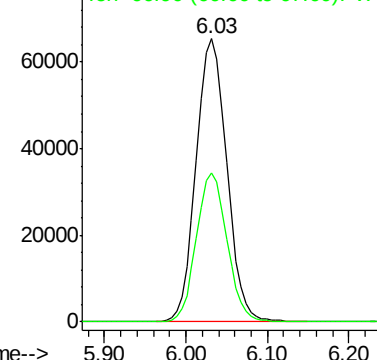
65 100

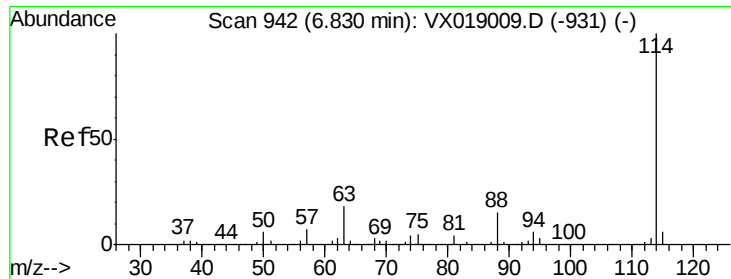
67 52.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

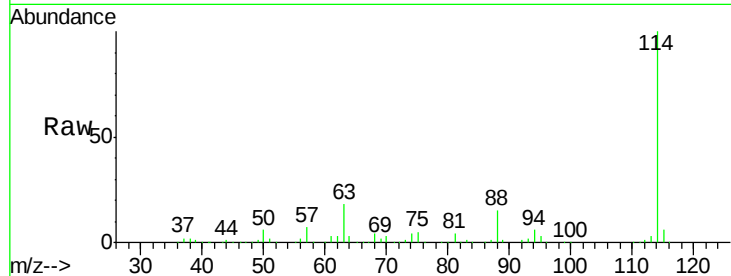




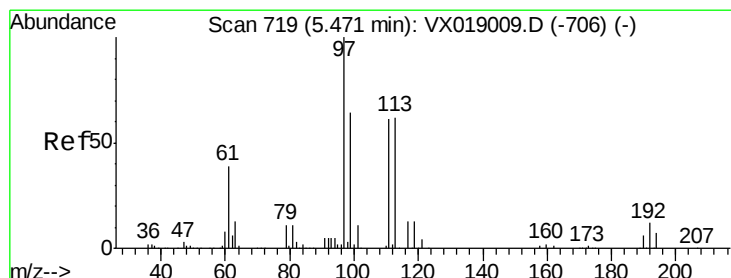
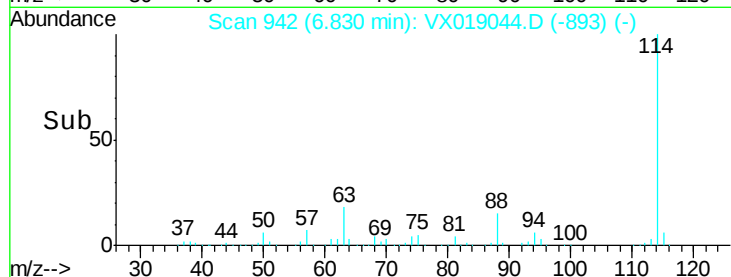
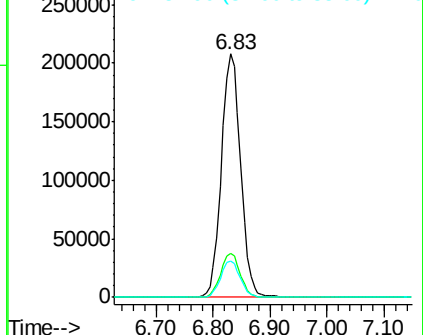
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019044.D
Acq: 22 Oct 2020 22:43

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	14.9	0.0	30.2

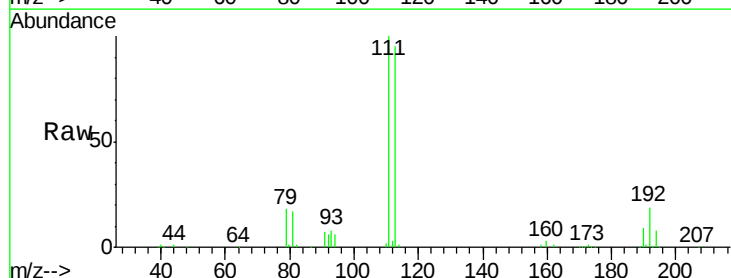


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

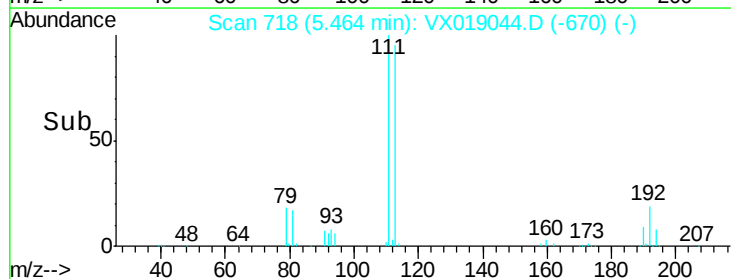
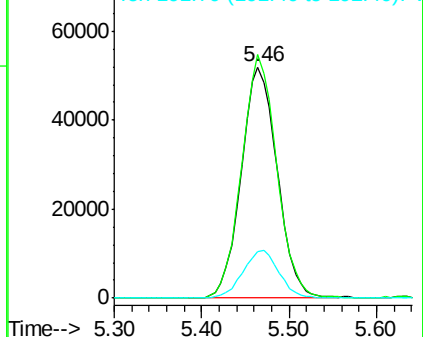


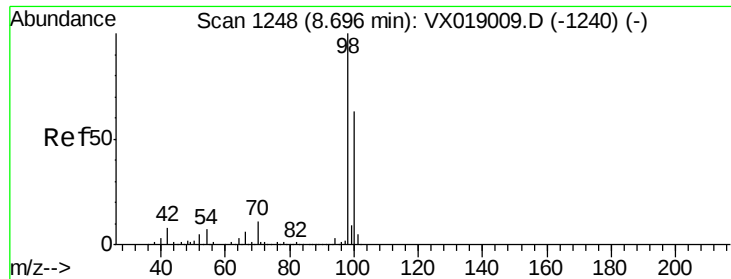
#35
Dibromofluoromethane
Concen: 47.925 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019044.D
Acq: 22 Oct 2020 22:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	20.7	16.3	24.5



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

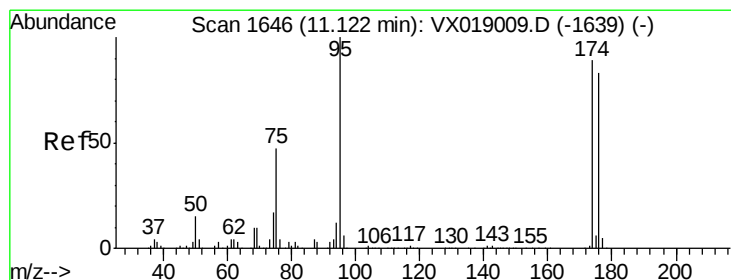
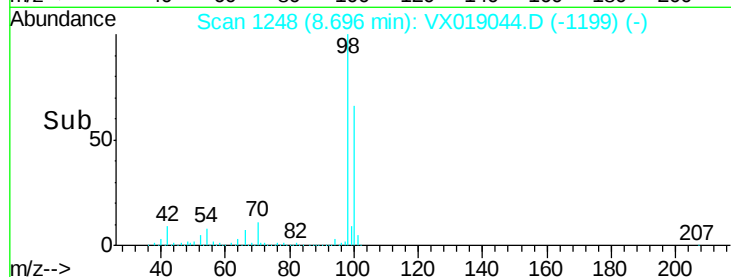
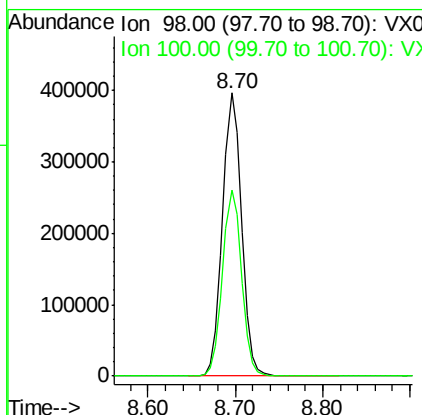
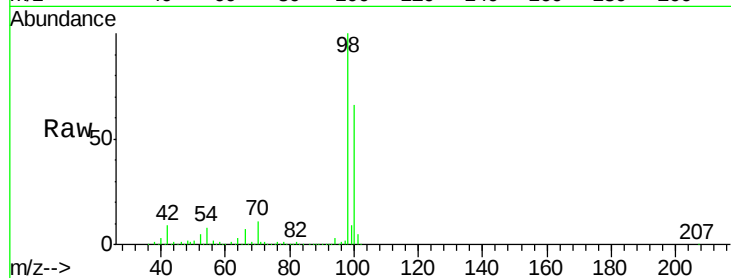




#50
Toluene-d8
Concen: 50.773 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019044.D
Acq: 22 Oct 2020 22:43

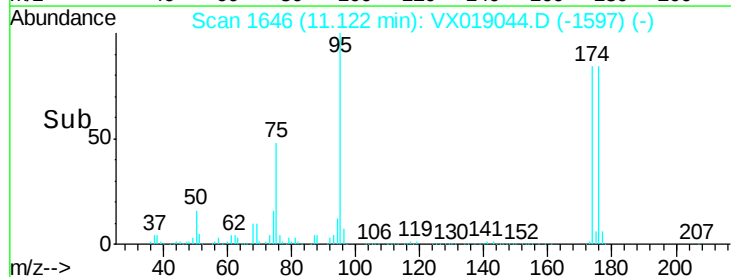
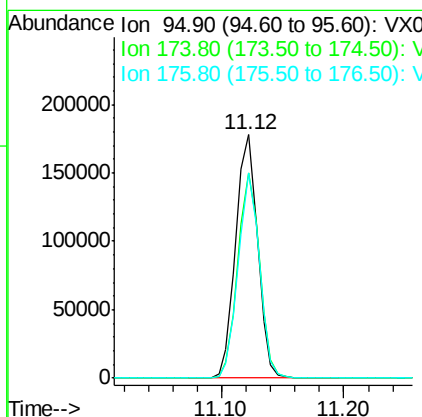
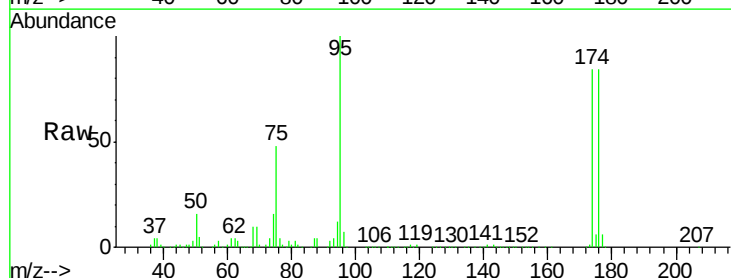
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL02

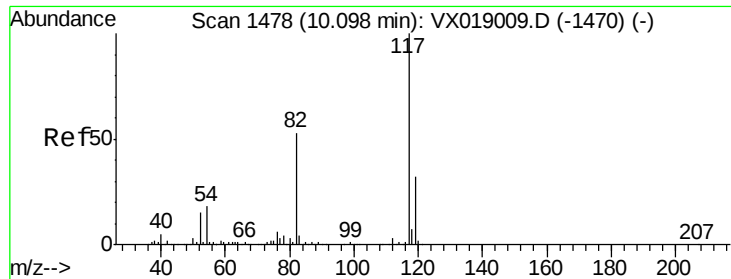
Tot Ion: 98 Resp: 599436
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.416 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019044.D
Acq: 22 Oct 2020 22:43

Tgt Ion: 95 Resp: 220122
Ion Ratio Lower Upper
95 100
174 83.6 0.0 167.6
176 81.7 0.0 165.2

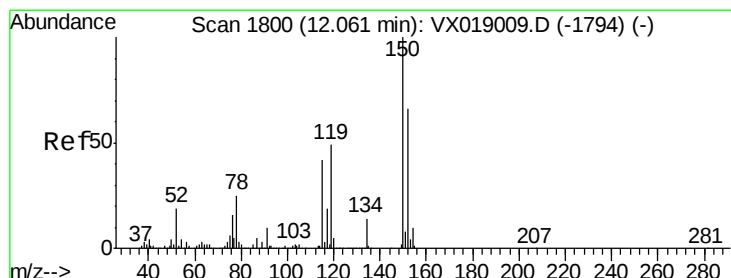
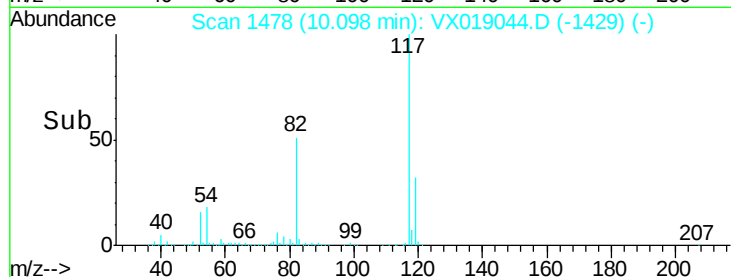
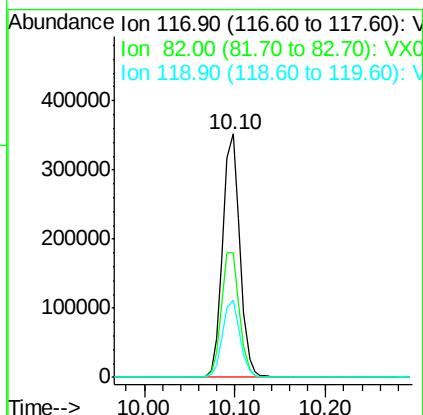
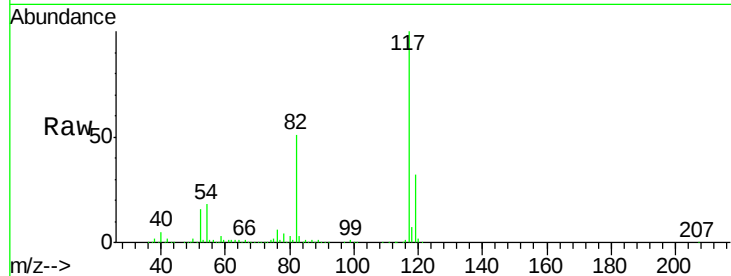




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019044.D
Acq: 22 Oct 2020 22:43

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL02

Tot Ion:117 Resp: 467572
Ion Ratio Lower Upper
117 100
82 51.2 42.4 63.6
119 31.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019044.D
Acq: 22 Oct 2020 22:43

Tgt Ion:152 Resp: 235889
Ion Ratio Lower Upper
152 100
115 58.8 40.8 122.5
150 153.7 0.0 345.6

