

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019535.D
 Acq On : 21 Nov 2020 08:37
 Operator : JC/MD
 Sample : VX1121MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBL01

Quant Time: Nov 23 00:22:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	325972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	528505	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192967	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192651	45.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.16%		
35) Dibromofluoromethane	5.46	113	156373	47.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.28%		
50) Toluene-d8	8.70	98	615533	47.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.50%		
62) 4-Bromofluorobenzene	11.12	95	213031	45.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.86%		

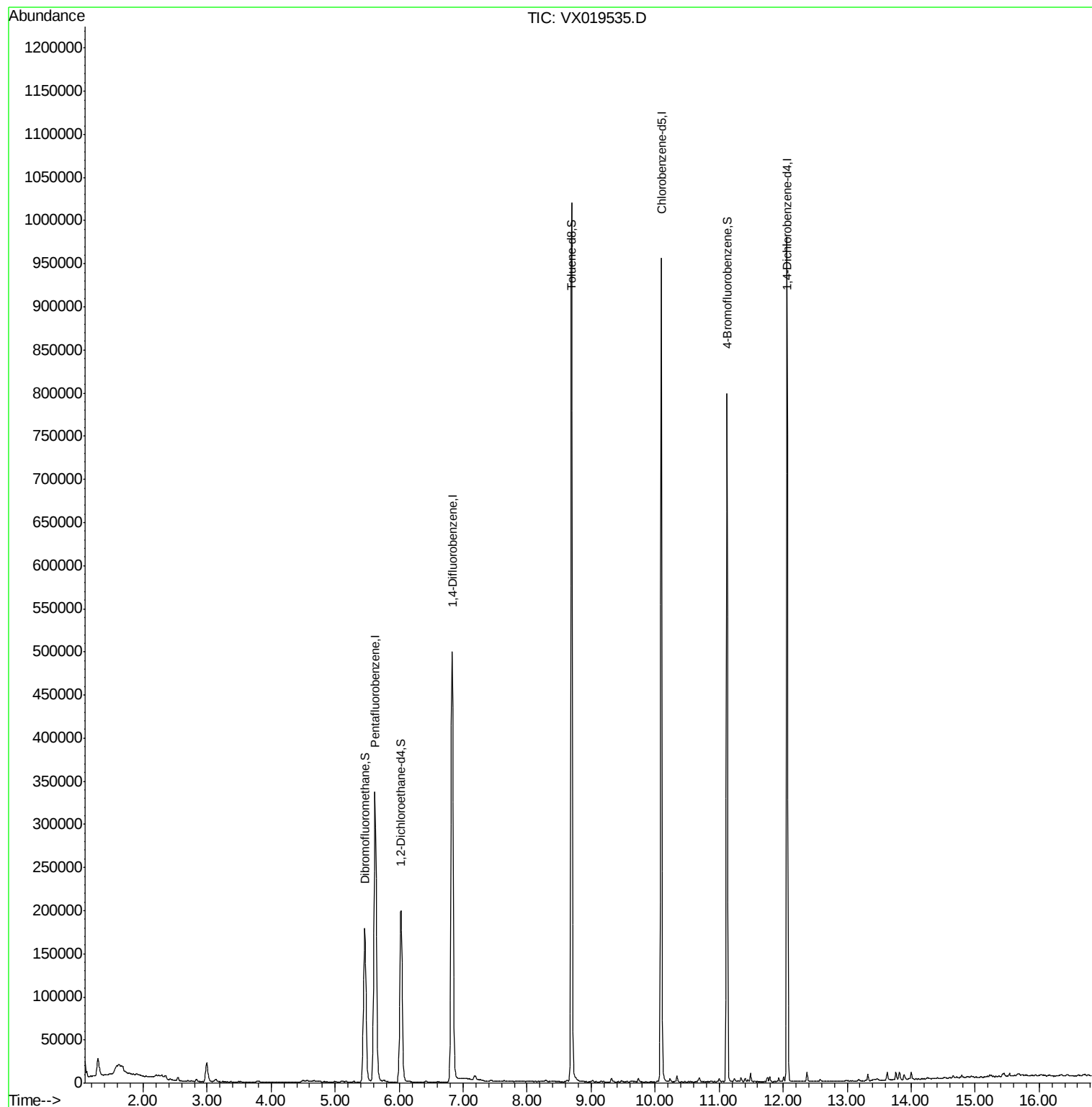
Target Compounds	Qvalue
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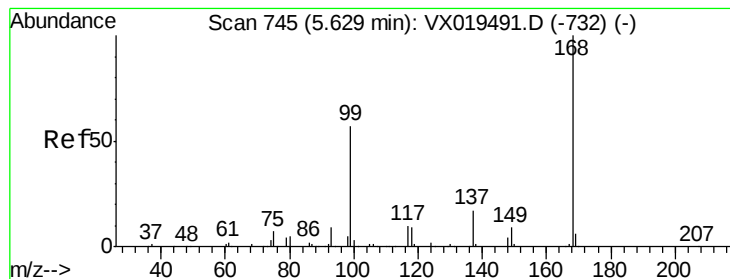
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
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: VX019535.D

Acq: 21 Nov 2020 08:37

Instrument :

MSVOA_X

ClientSampleId :

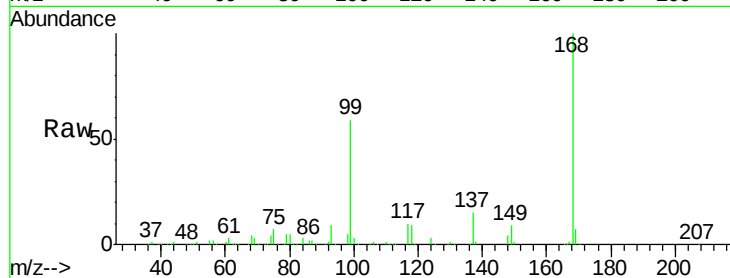
VX1121MBL01

Tot Ion:168 Resp: 325972

Ion Ratio Lower Upper

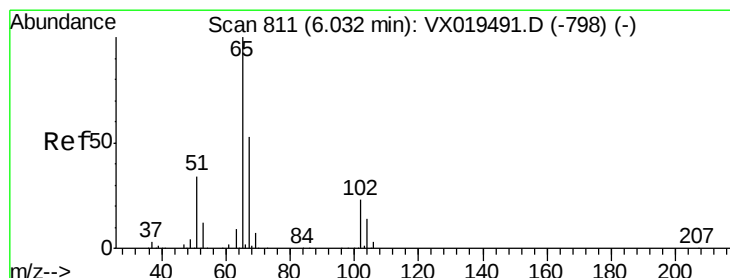
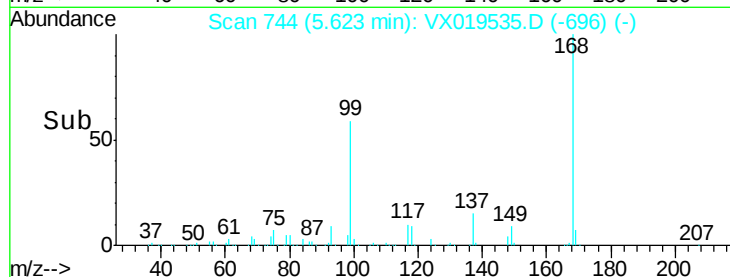
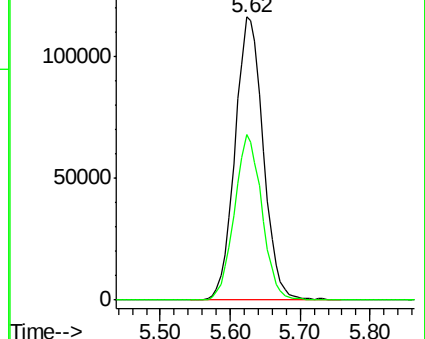
168 100

99 58.7 45.8 68.6



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: 45.582 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019535.D

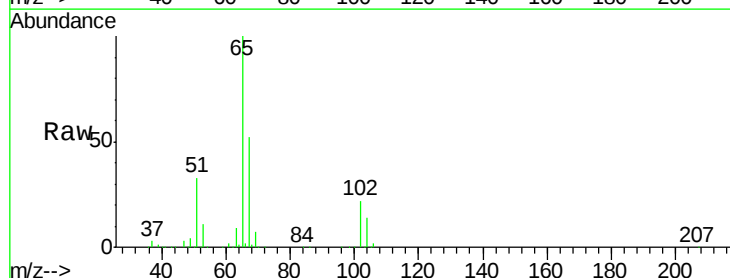
Acq: 21 Nov 2020 08:37

Tgt Ion: 65 Resp: 192651

Ion Ratio Lower Upper

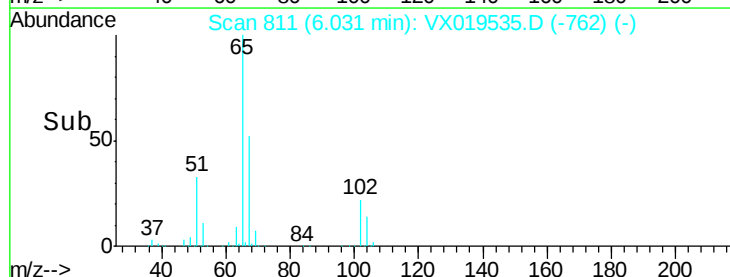
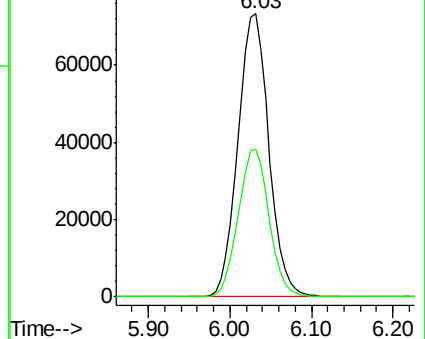
65 100

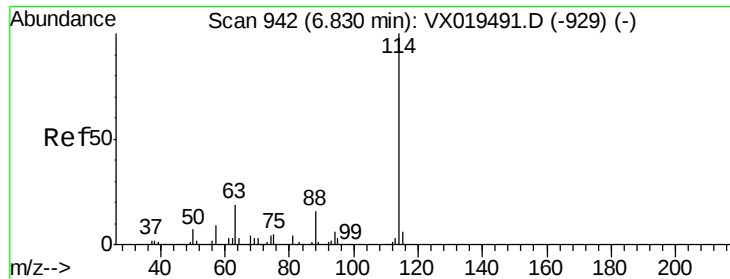
67 52.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

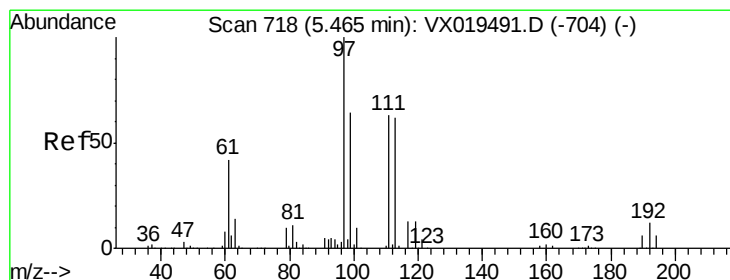
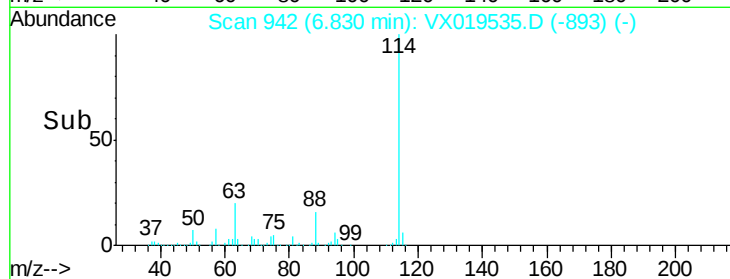
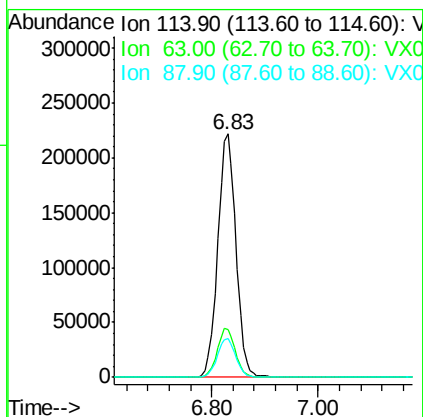
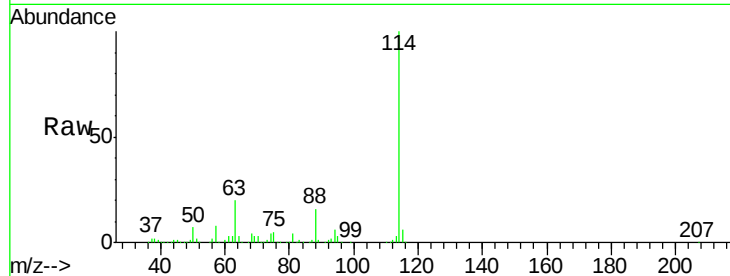




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019535.D
 Acq: 21 Nov 2020 08:37

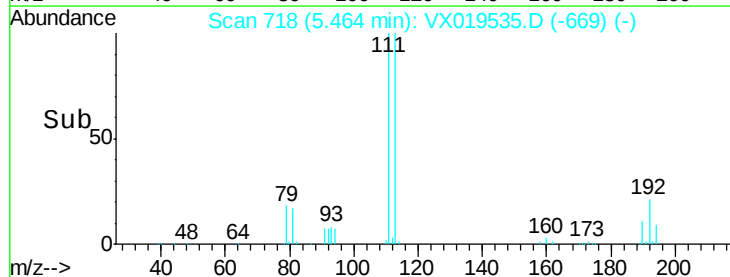
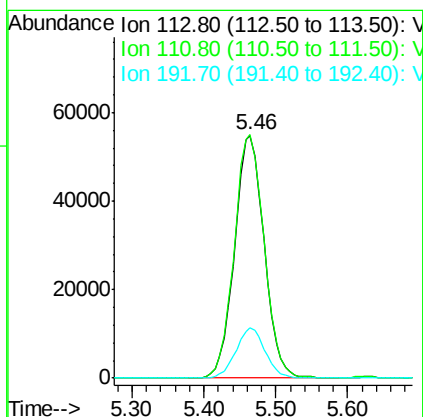
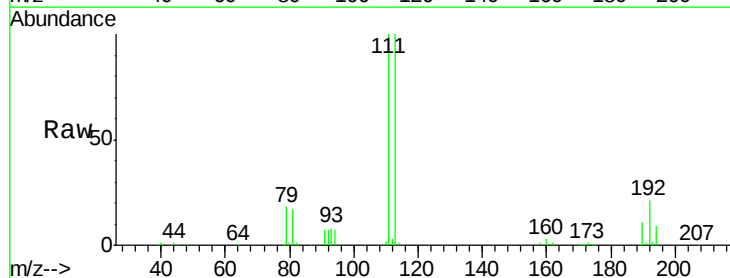
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBL01

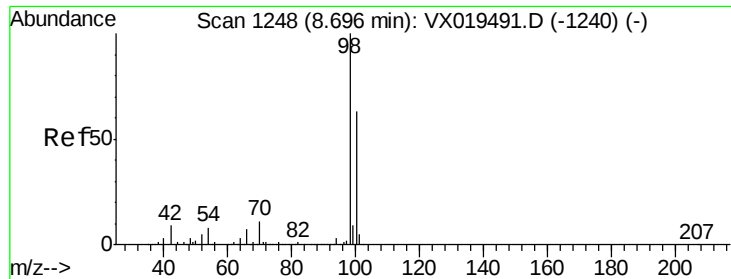
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.137 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019535.D
 Acq: 21 Nov 2020 08:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.5	122.3
192	20.3	16.2	24.2

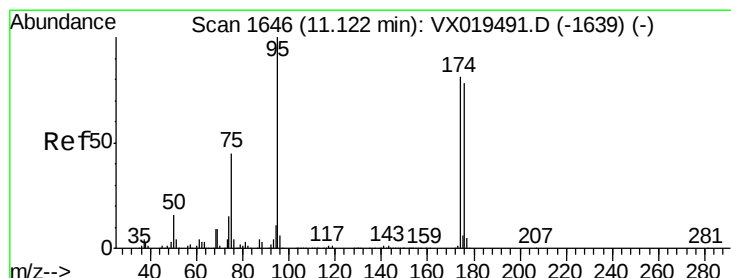
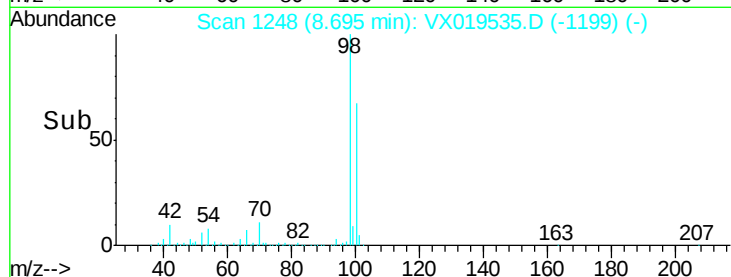
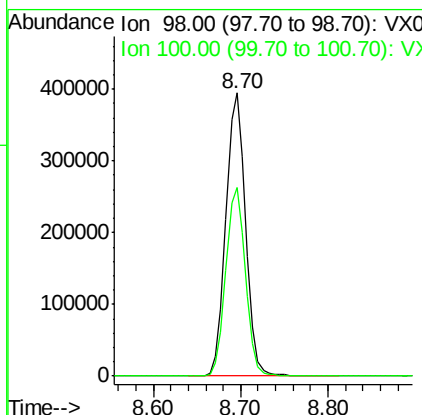
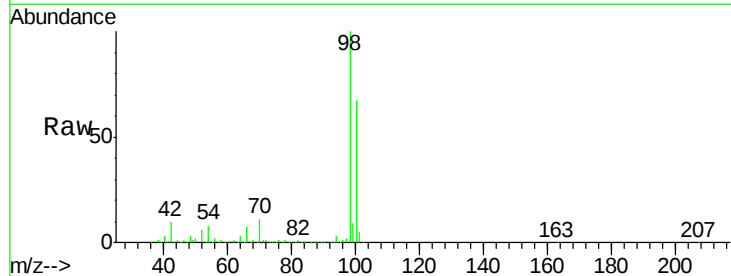




#50
Toluene-d8
Concen: 47.748 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019535.D
Acq: 21 Nov 2020 08:37

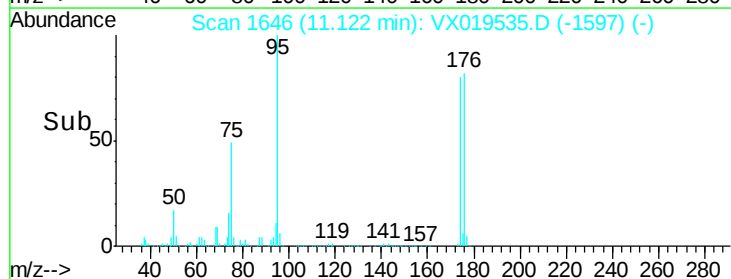
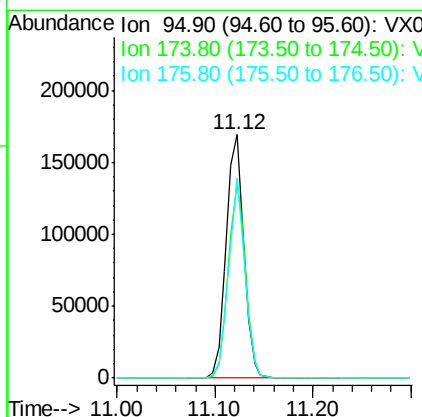
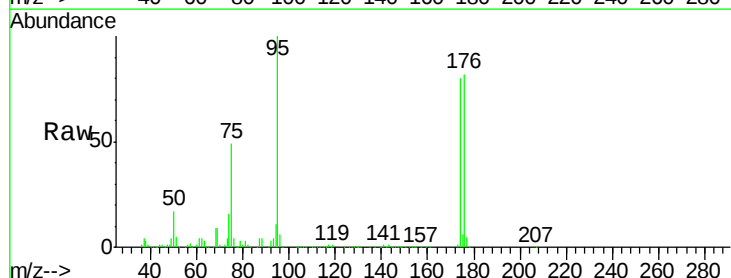
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

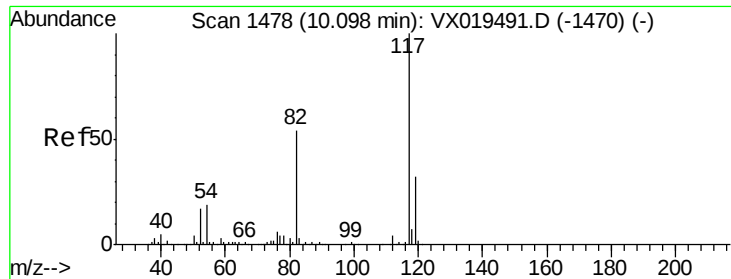
Tot Ion: 98 Resp: 615533
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.931 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019535.D
Acq: 21 Nov 2020 08:37

Tgt Ion: 95 Resp: 213031
Ion Ratio Lower Upper
95 100
174 78.8 0.0 156.2
176 76.1 0.0 151.4

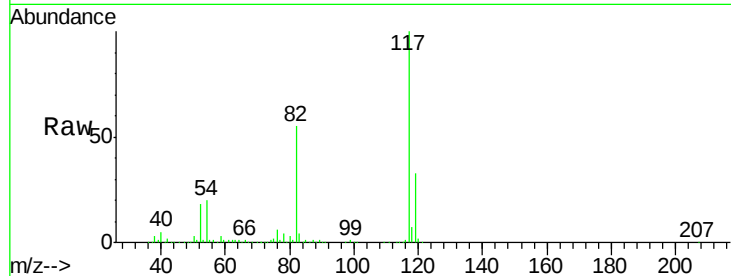




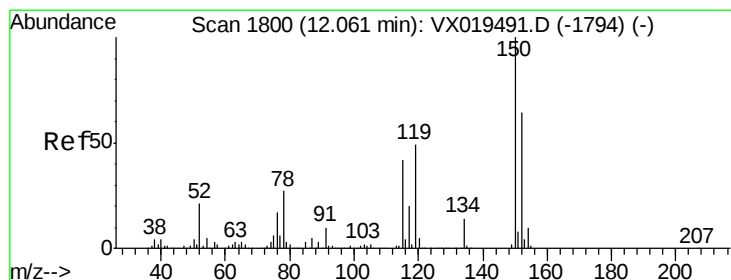
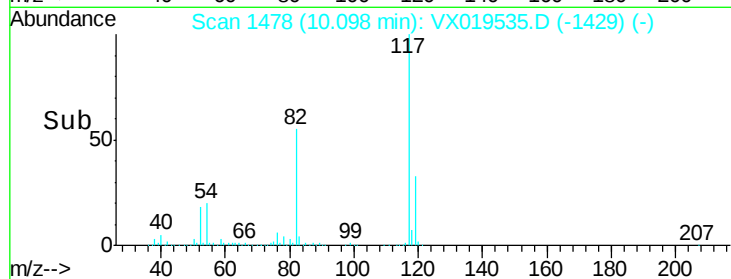
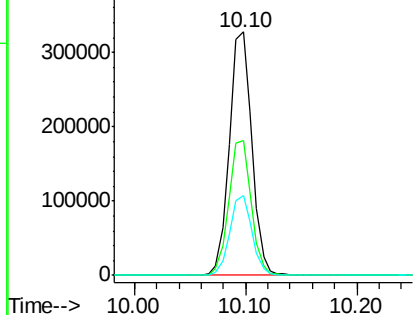
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019535.D
Acq: 21 Nov 2020 08:37

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

Tot Ion:117 Resp: 458566
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.8 25.6 38.4

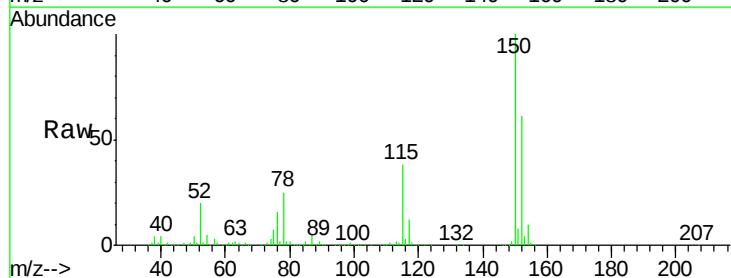


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019535.D
Acq: 21 Nov 2020 08:37

Tgt Ion:152 Resp: 192967
Ion Ratio Lower Upper
152 100
115 61.1 41.8 125.4
150 160.7 0.0 348.2



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

