

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121020\
 Data File : VX019824.D
 Acq On : 10 Dec 2020 14:44
 Operator : JC/MD
 Sample : L4996-05 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20201208

Quant Time: Dec 11 12:41:55 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

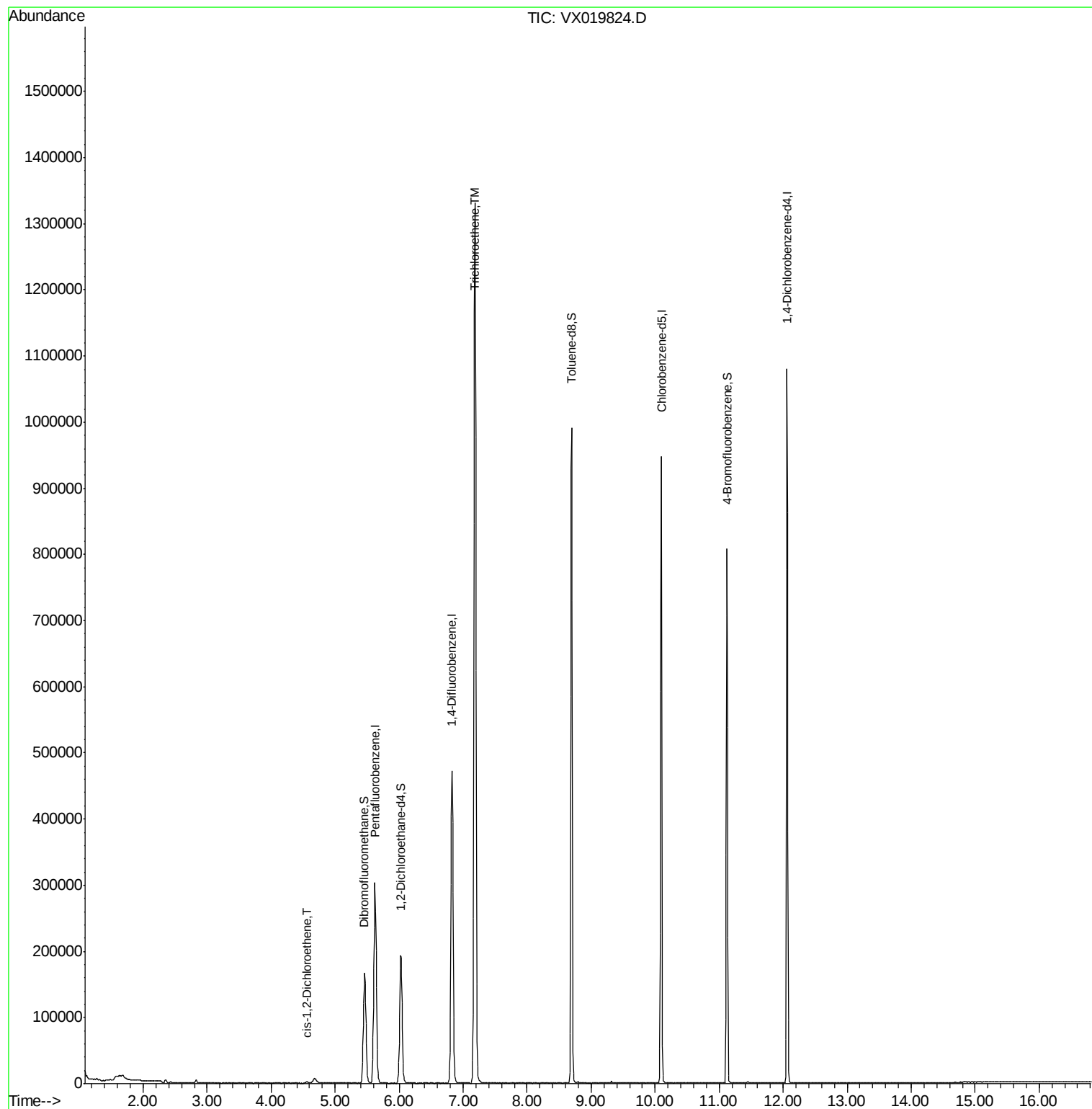
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	295983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	491764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	223440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	184651	47.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.94%		
35) Dibromofluoromethane	5.46	113	147535	46.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.84%		
50) Toluene-d8	8.70	98	591305	48.73	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.46%		
62) 4-Bromofluorobenzene	11.12	95	223120	48.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.62%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.56	96	1121	0.303	ug/l	77
44) Trichloroethene	7.18	130	524976	147.400	ug/l	95

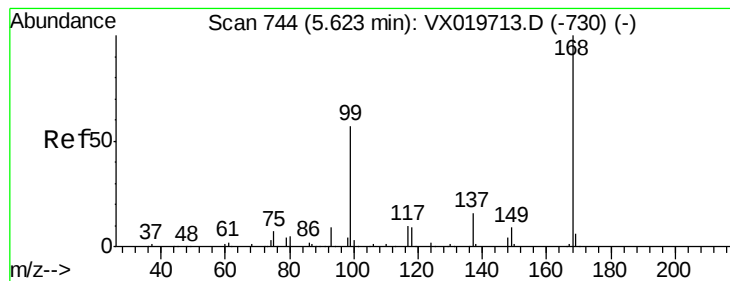
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019824.D

Acq: 10 Dec 2020 14:44

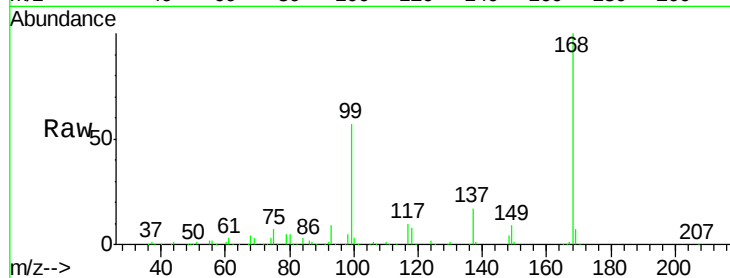
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20201208

Tot Ion:168 Resp: 295983

Ion Ratio Lower Upper

168 100

99 56.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

60000

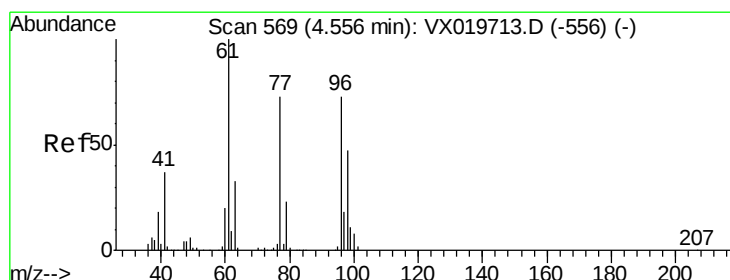
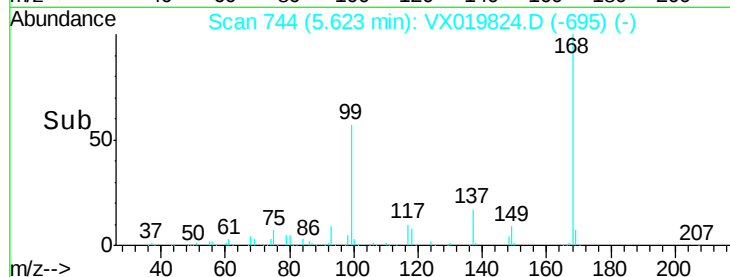
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.303 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.00 min

Lab File: VX019824.D

Acq: 10 Dec 2020 14:44

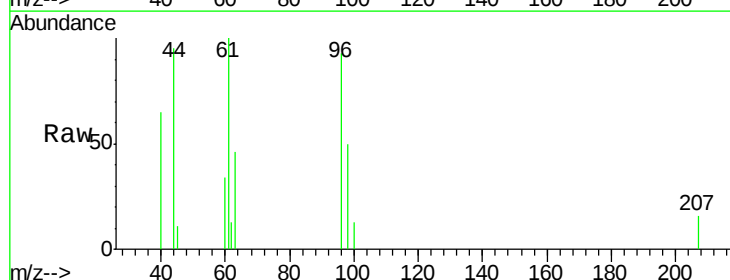
Tgt Ion: 96 Resp: 1121

Ion Ratio Lower Upper

96 100

61 182.5 0.0 285.6

98 66.5 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

1000

800

600

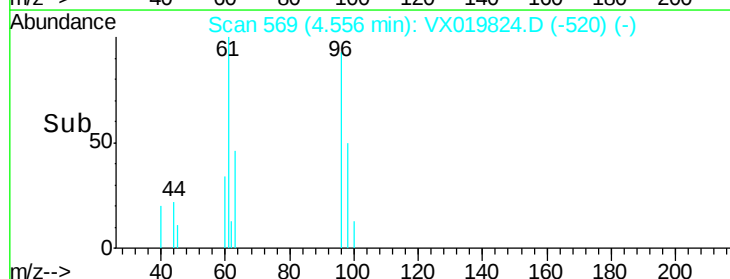
400

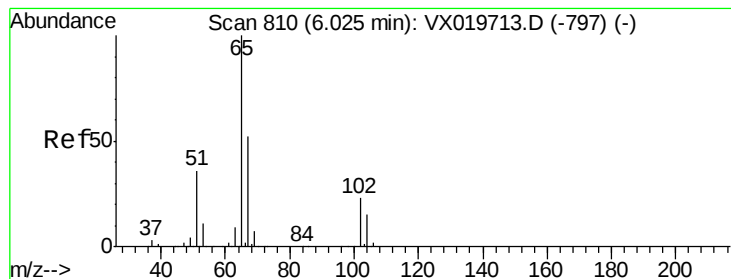
200

0

Time-->

4.50 4.55 4.60 4.65





#33

1,2-Dichloroethane-d4

Concen: 47.467 ug/l

RT: 6.02 min Scan# 810

Delta R.T. -0.00 min

Lab File: VX019824.D

Acq: 10 Dec 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

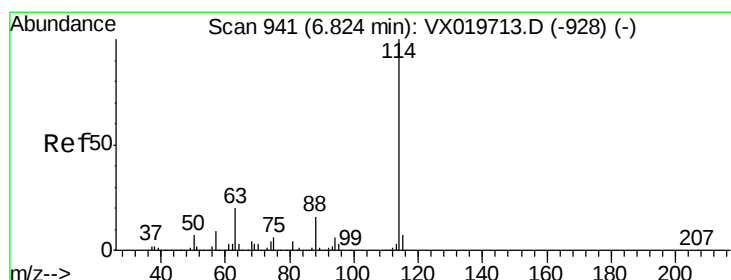
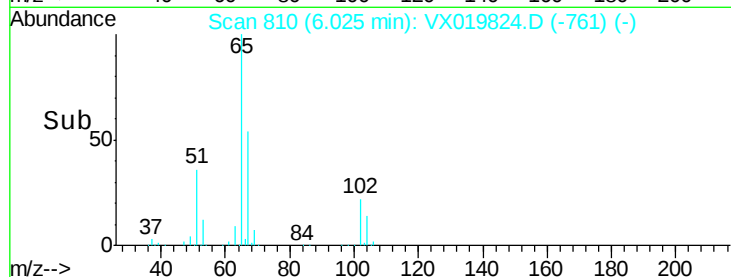
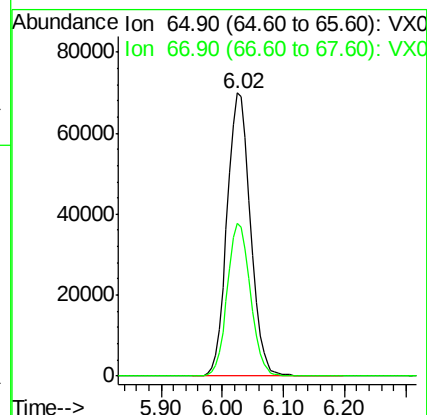
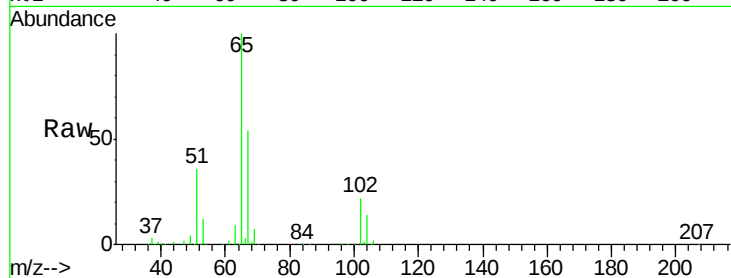
RE108D2-20201208

Tot Ion: 65 Resp: 184651

Ion Ratio Lower Upper

65 100

67 53.3 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: VX019824.D

Acq: 10 Dec 2020 14:44

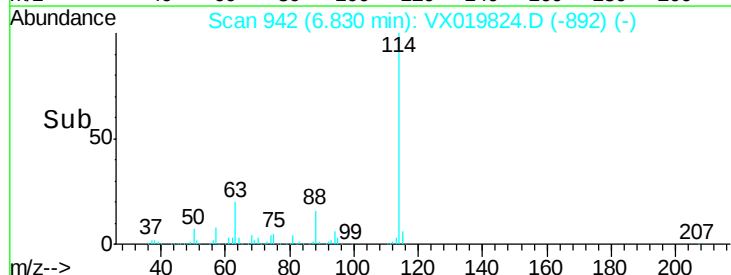
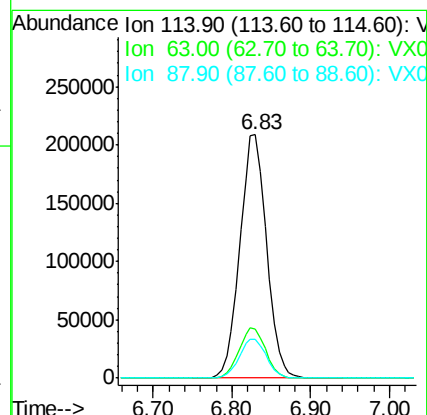
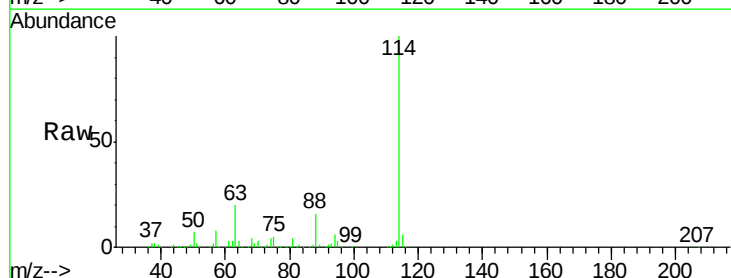
Tgt Ion: 114 Resp: 491764

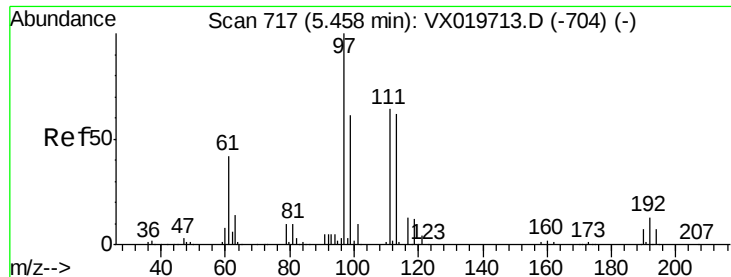
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 16.1 0.0 32.8

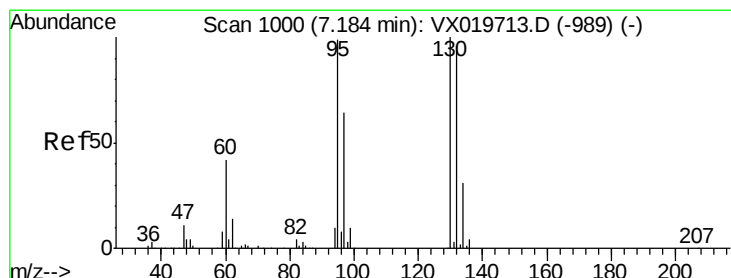
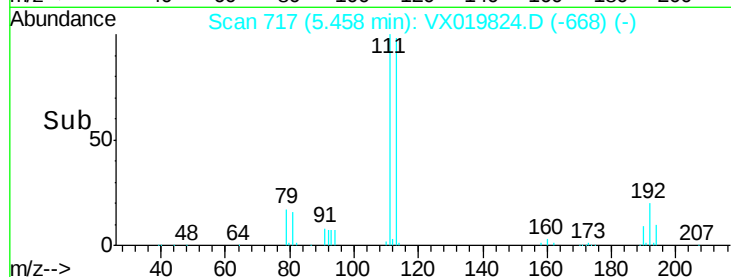
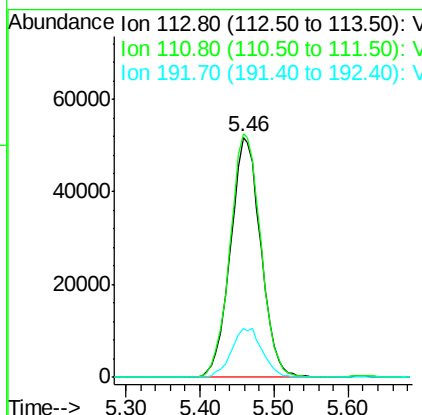
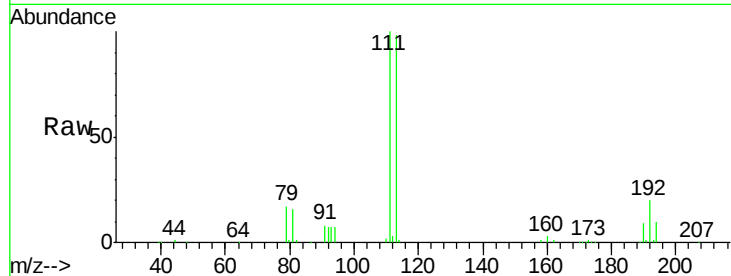




#35
Dibromofluoromethane
Concen: 46.421 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019824.D
Acq: 10 Dec 2020 14:44

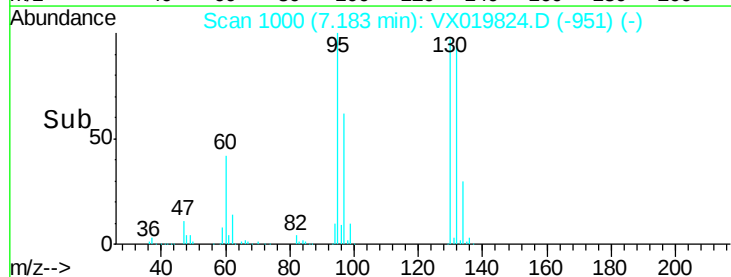
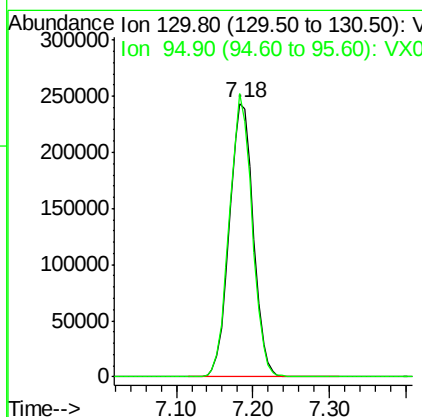
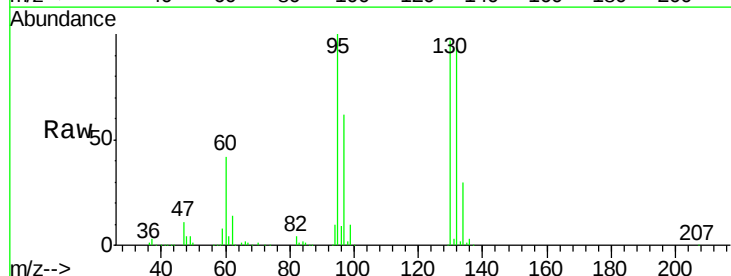
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20201208

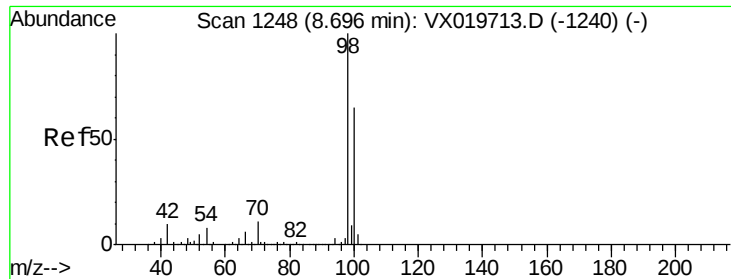
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.9	16.7	25.1



#44
Trichloroethene
Concen: 147.400 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019824.D
Acq: 10 Dec 2020 14:44

Tgt Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	198.0





#50

Toluene-d8

Concen: 48.733 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019824.D

Acq: 10 Dec 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

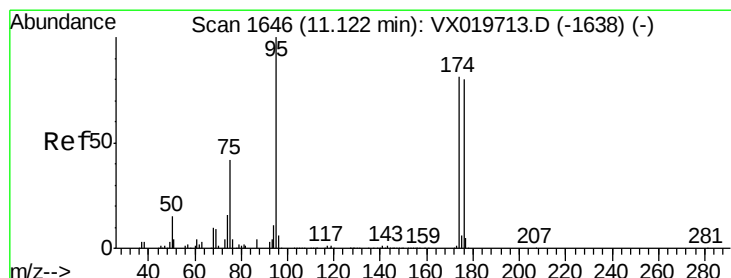
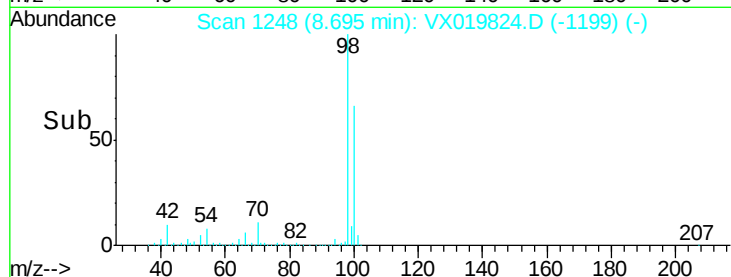
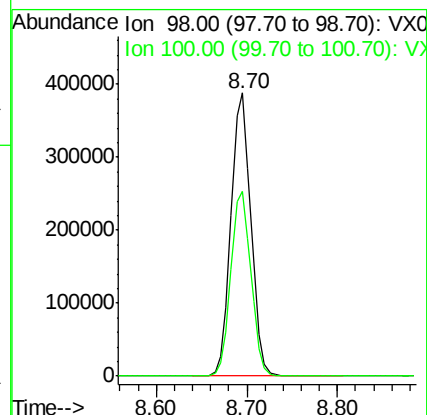
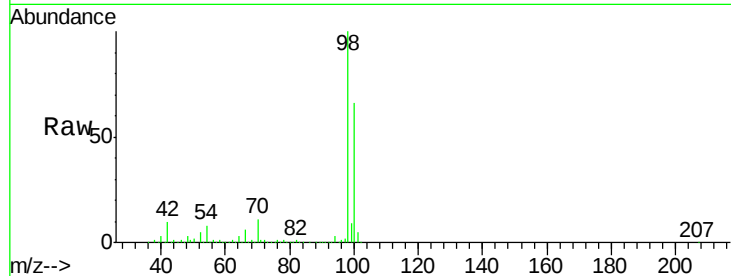
RE108D2-20201208

Tot Ion: 98 Resp: 591305

Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.313 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019824.D

Acq: 10 Dec 2020 14:44

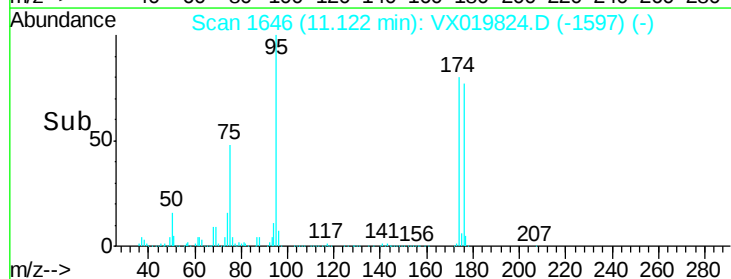
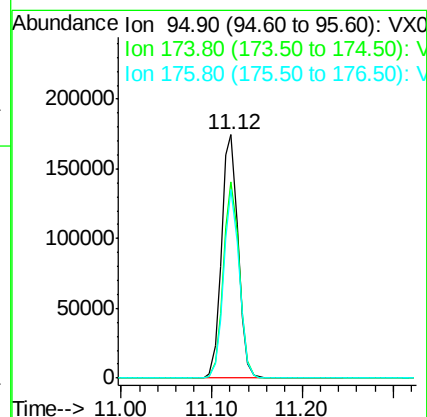
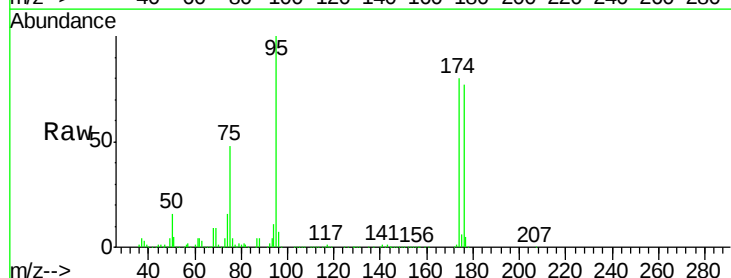
Tgt Ion: 95 Resp: 223120

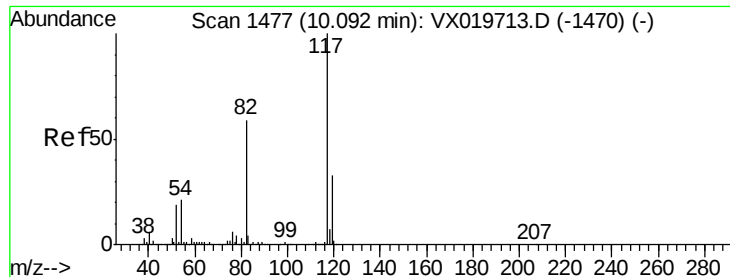
Ion Ratio Lower Upper

95 100

174 77.9 0.0 154.6

176 73.6 0.0 155.8

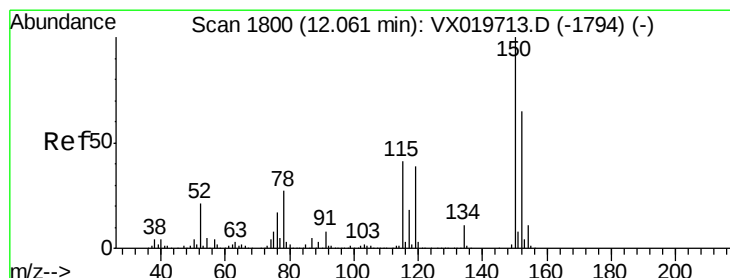
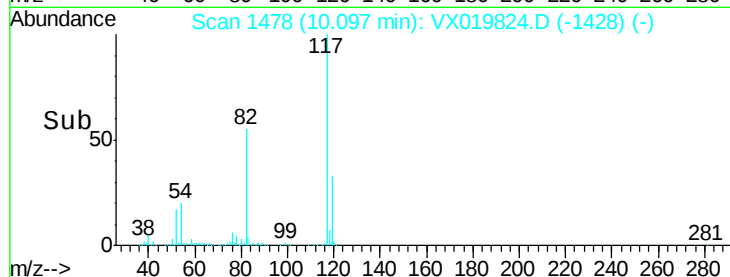
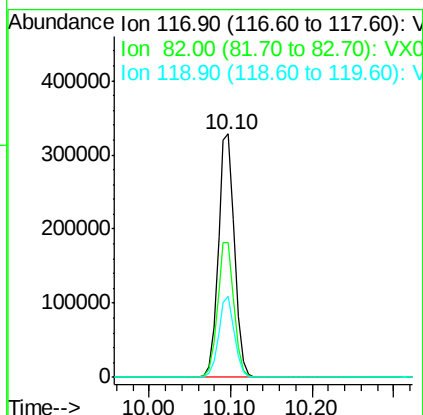
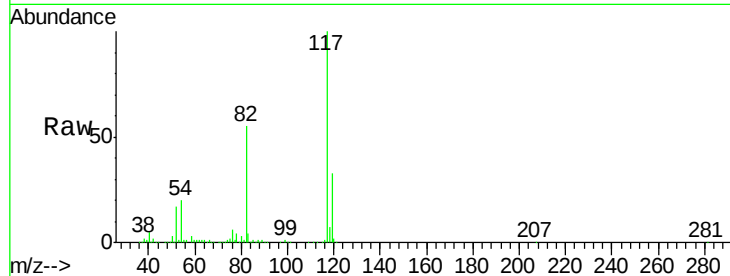




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX019824.D
Acq: 10 Dec 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20201208

Tot Ion:117 Resp: 456316
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 33.2 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: VX019824.D
Acq: 10 Dec 2020 14:44

Tgt Ion:152 Resp: 223440
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 154.6 0.0 349.0

