

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019538.D
 Acq On : 21 Nov 2020 09:47
 Operator : JC/MD
 Sample : L4687-06ME
 Misc : 5.77g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS-5ME

Quant Time: Nov 23 00:29:44 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	292654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	475315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	178804	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	173069	45.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.22%	
35) Dibromofluoromethane		5.47	113	134837	45.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.38%	
50) Toluene-d8		8.70	98	551662	47.58	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.16%	
62) 4-Bromofluorobenzene		11.12	95	191923	46.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.02%	

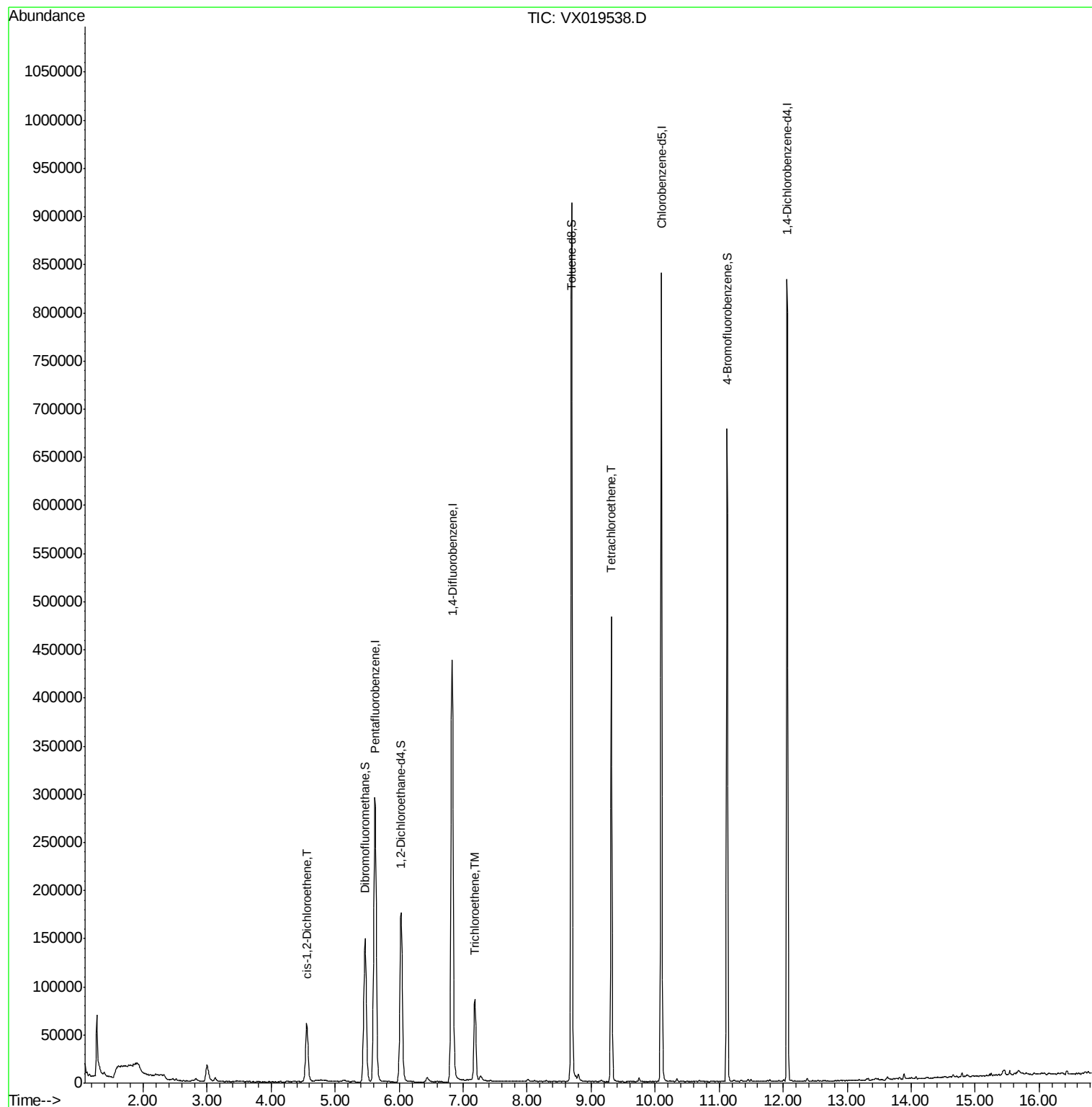
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	4.56	96	39627	10.480	ug/l	91
44) Trichloroethene	7.18	130	31685	8.835	ug/l	99
64) Tetrachloroethene	9.32	164	92363	28.752	ug/l	99

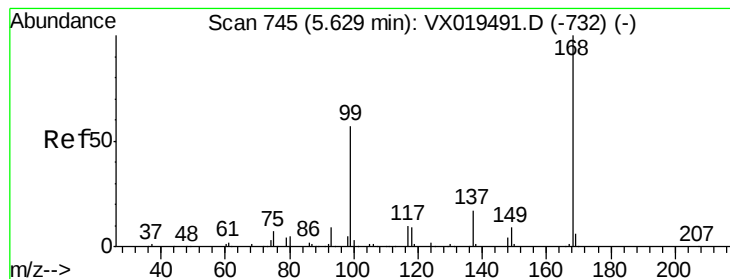
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019538.D

Acq: 21 Nov 2020 09:47

Instrument :

MSVOA_X

ClientSampleId :

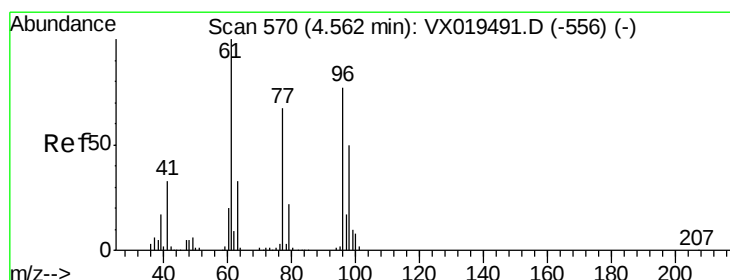
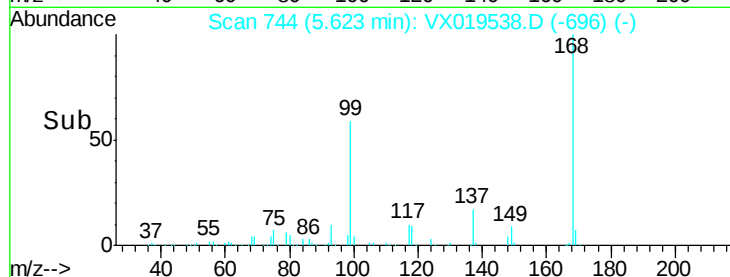
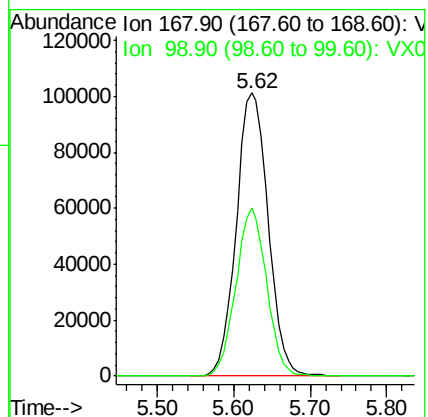
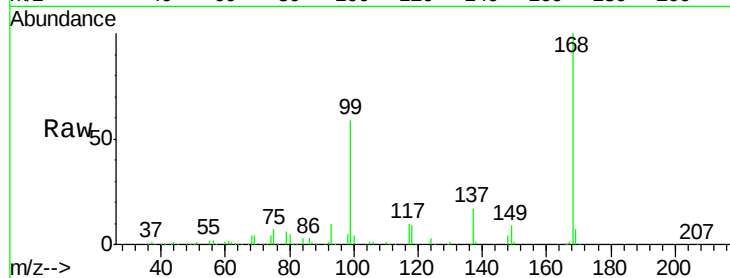
SS-5ME

Tot Ion:168 Resp: 292654

Ion Ratio Lower Upper

168 100

99 59.2 45.8 68.6



#27

cis-1,2-Dichloroethene

Concen: 10.480 ug/l

RT: 4.56 min Scan# 569

Delta R.T. -0.01 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

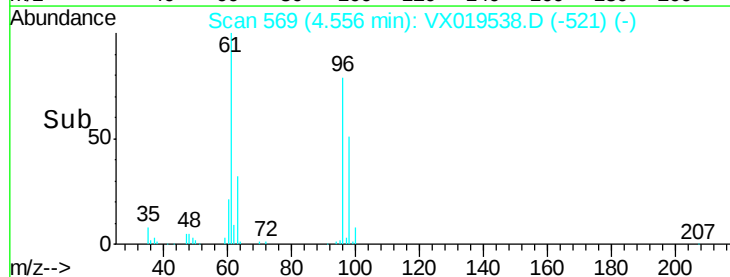
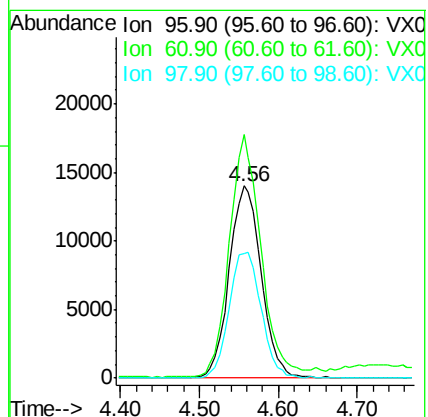
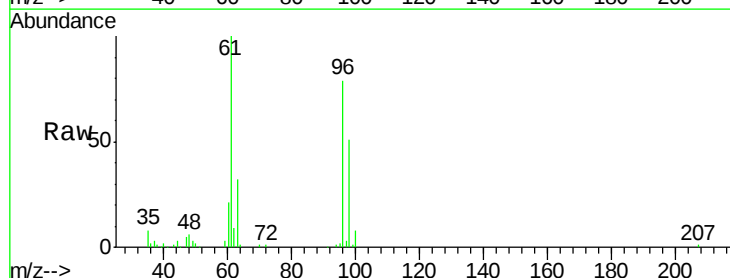
Tgt Ion: 96 Resp: 39627

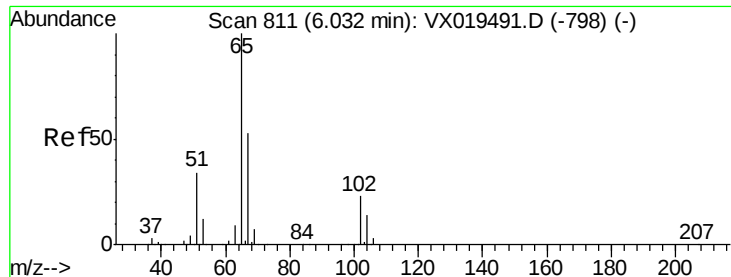
Ion Ratio Lower Upper

96 100

61 123.7 0.0 279.2

98 65.5 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 45.610 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

Instrument :

MSVOA_X

ClientSampleId :

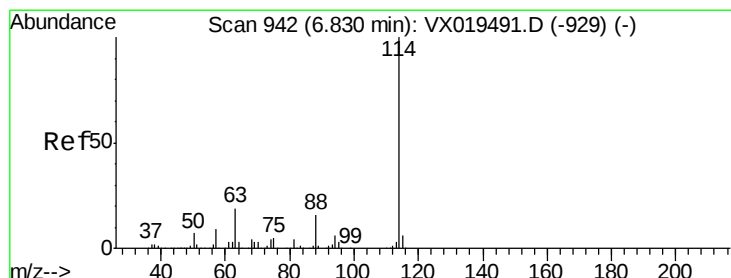
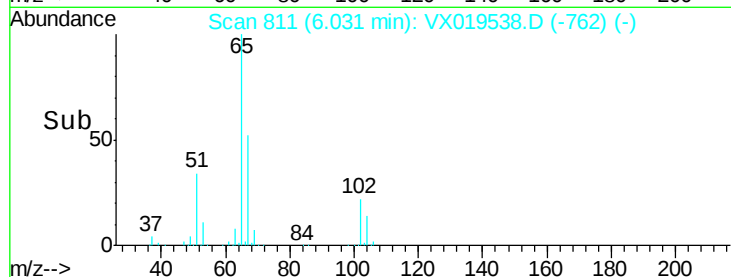
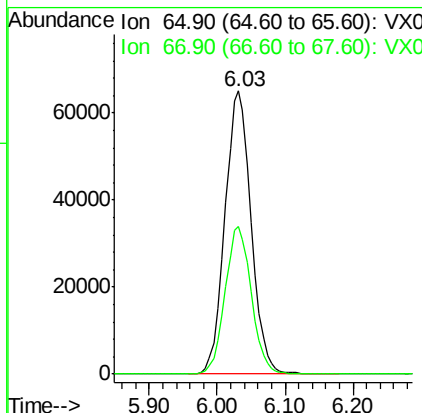
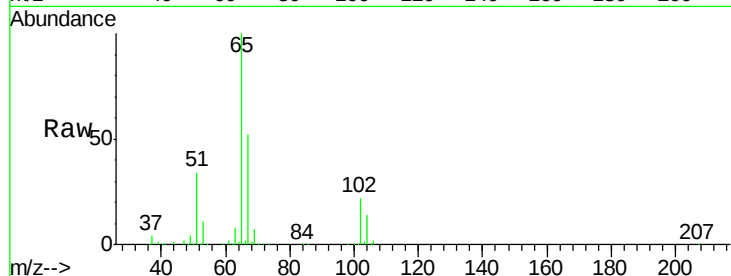
SS-5ME

Tot Ion: 65 Resp: 173069

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

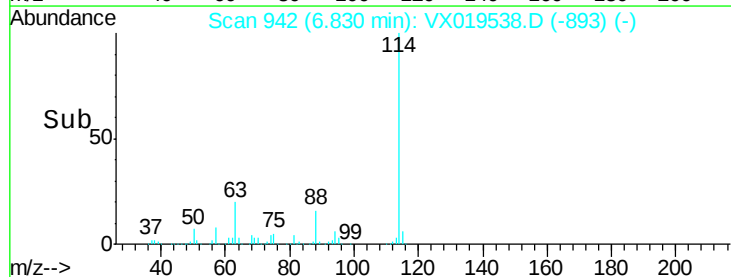
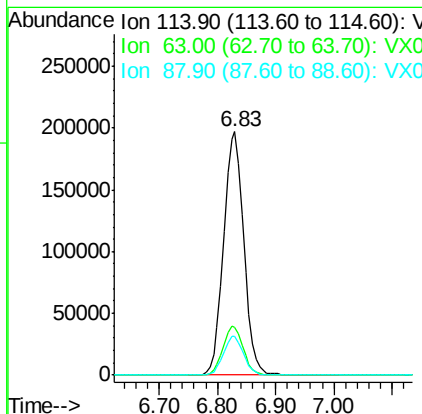
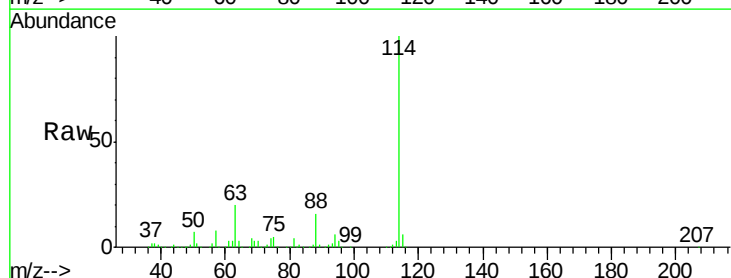
Tgt Ion: 114 Resp: 475315

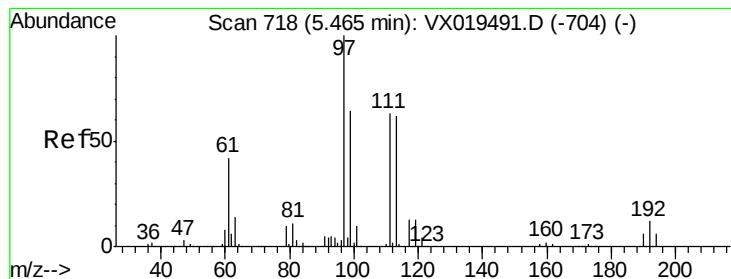
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.8

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.193 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

Instrument :

MSVOA_X

ClientSampleId :

SS-5ME

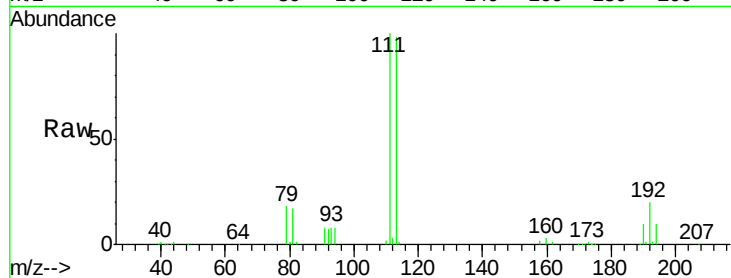
Tot Ion:113 Resp: 134837

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

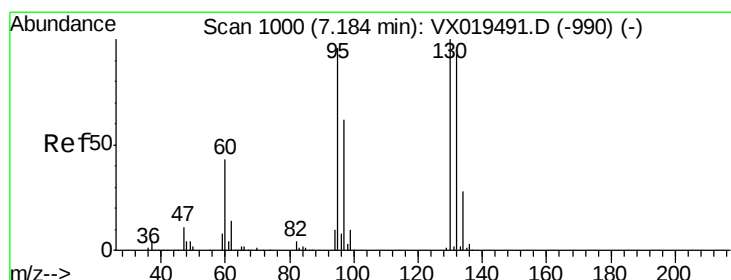
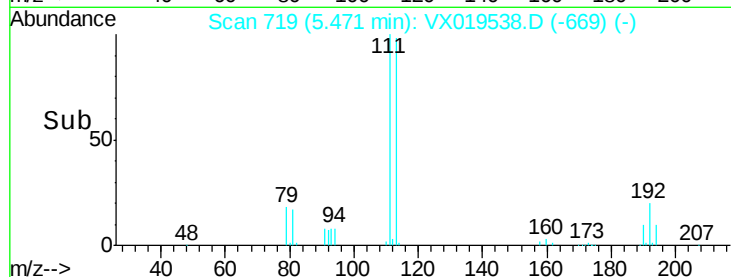
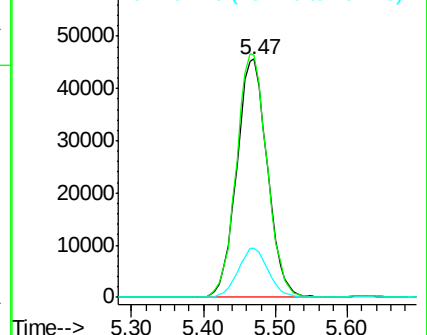
192 20.3 16.2 24.2



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



#44

Trichloroethene

Concen: 8.835 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019538.D

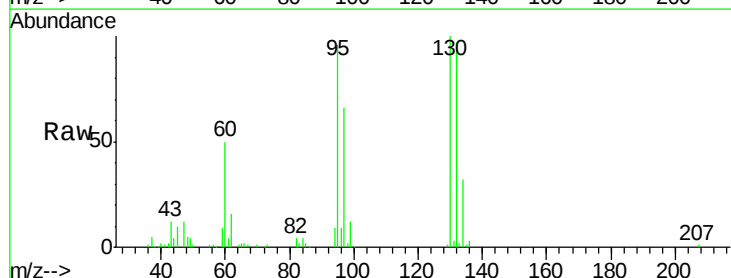
Acq: 21 Nov 2020 09:47

Tgt Ion:130 Resp: 31685

Ion Ratio Lower Upper

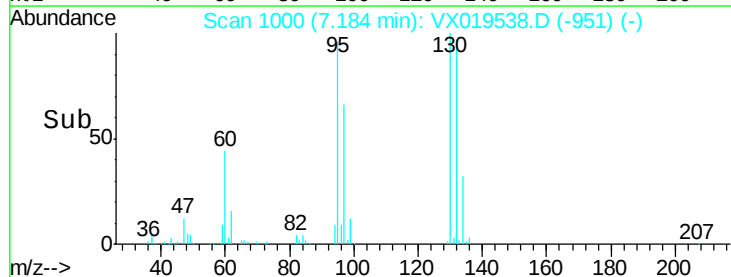
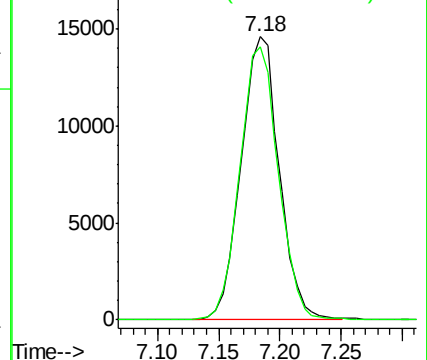
130 100

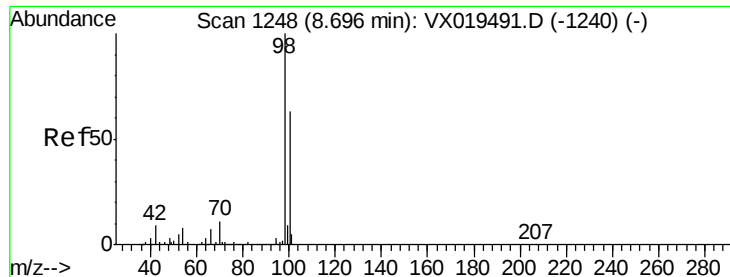
95 96.5 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 47.583 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

Instrument :

MSVOA_X

ClientSampleId :

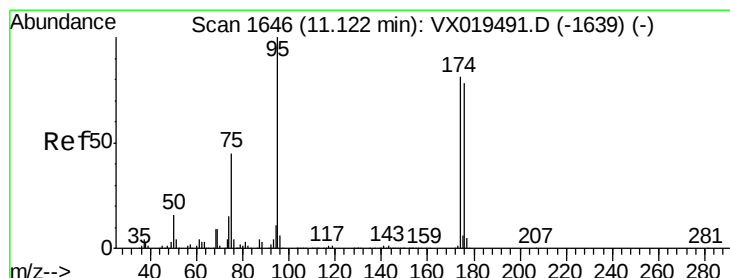
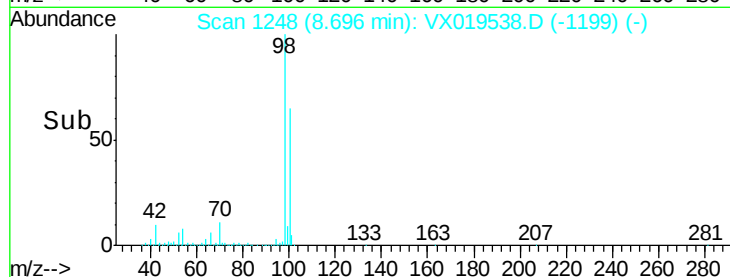
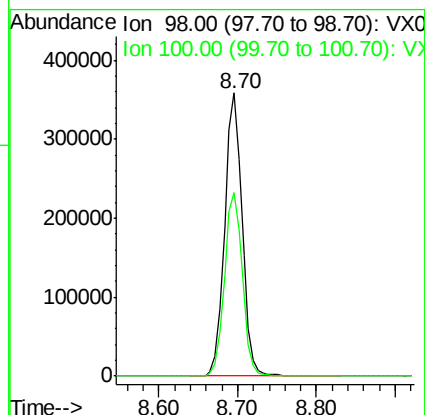
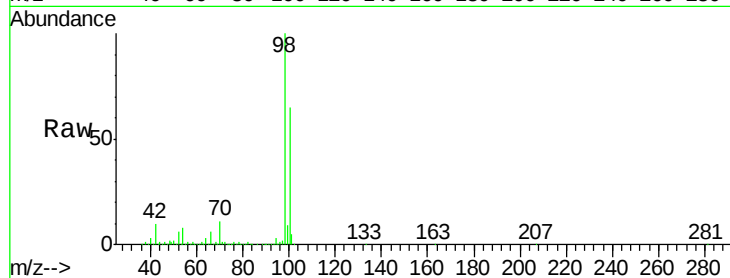
SS-5ME

Tot Ion: 98 Resp: 551662

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.011 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

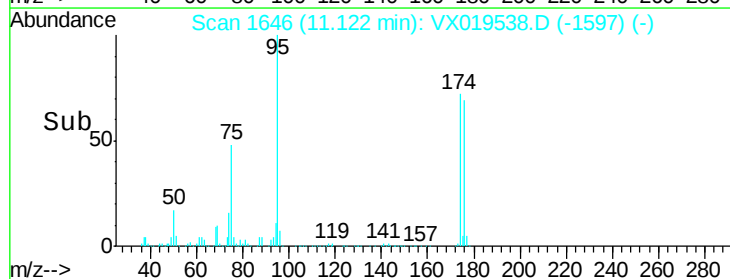
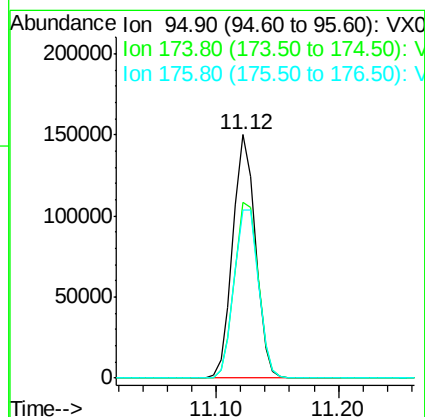
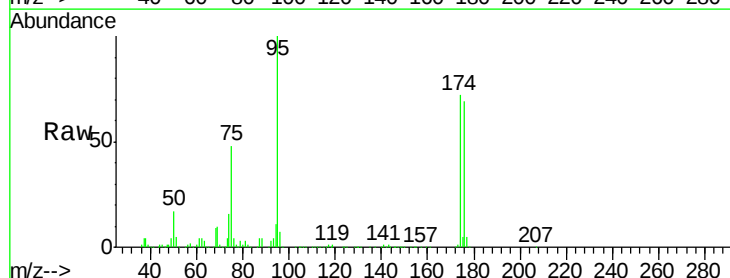
Tgt Ion: 95 Resp: 191923

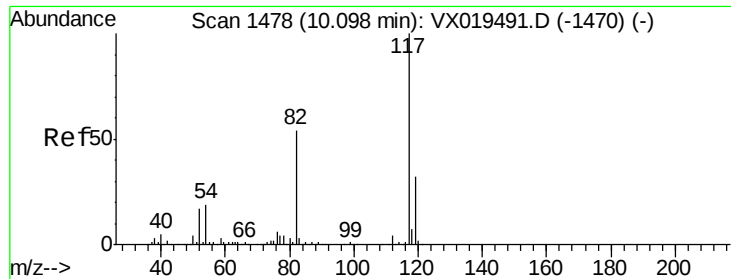
Ion Ratio Lower Upper

95 100

174 76.4 0.0 156.2

176 74.7 0.0 151.4

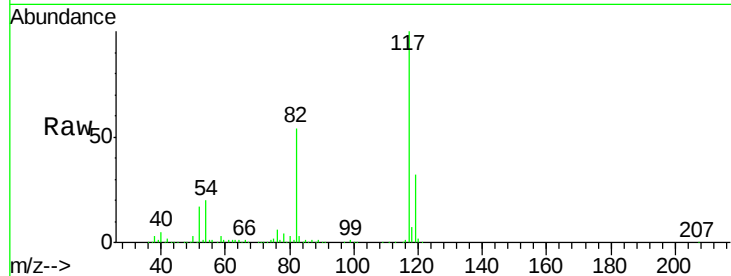




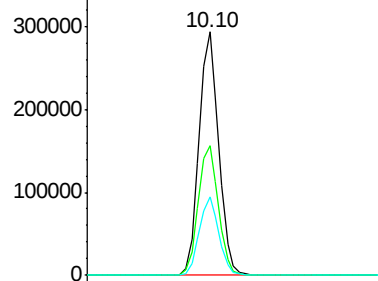
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019538.D
Acq: 21 Nov 2020 09:47

Instrument :
MSVOA_X
ClientSampleId :
SS-5ME

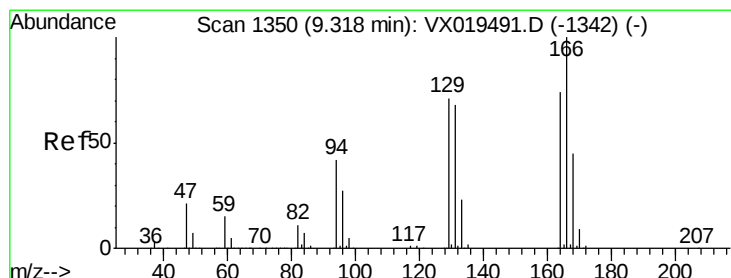
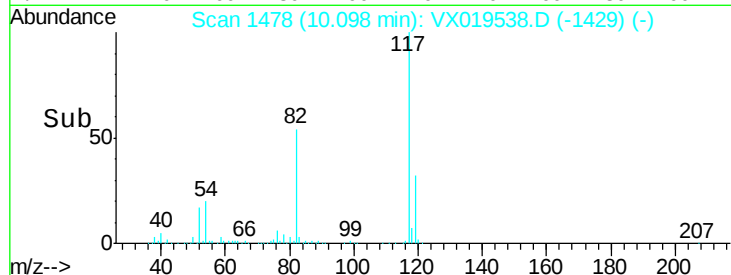
Tot Ion:117 Resp: 408672
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.6 38.4



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

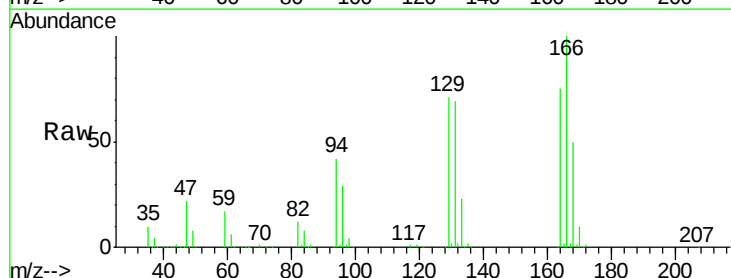


Time-->

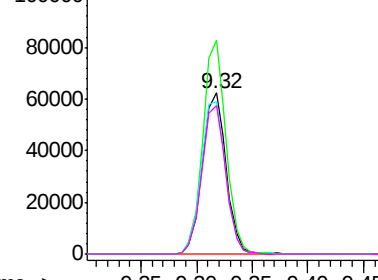


#64
Tetrachloroethene
Concen: 28.752 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019538.D
Acq: 21 Nov 2020 09:47

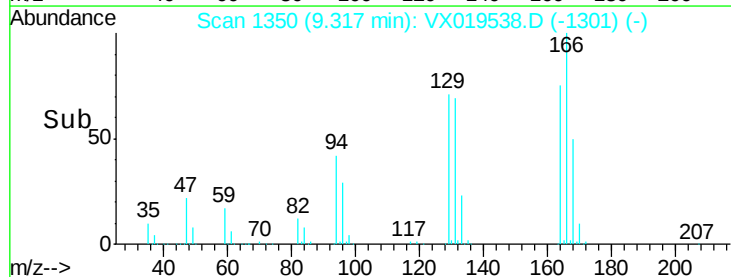
Tgt Ion:164 Resp: 92363
Ion Ratio Lower Upper
164 100
166 132.6 107.4 161.0
129 94.3 76.6 114.8
131 92.0 72.6 108.8

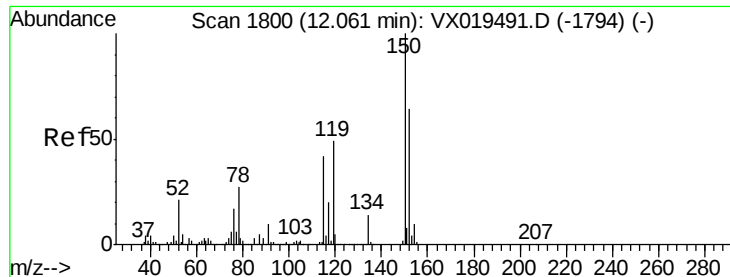


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX019538.D

Acq: 21 Nov 2020 09:47

Instrument :

MSVOA_X

ClientSampleId :

SS-5ME

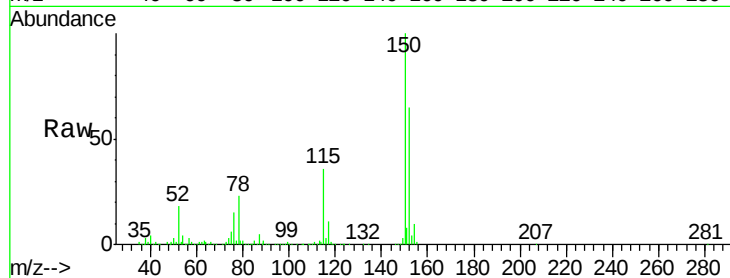
Tot Ion:152 Resp: 178804

Ion Ratio Lower Upper

152 100

115 60.4 41.8 125.4

150 158.3 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

