

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017443.D
 Acq On : 20 Jul 2020 18:44
 Operator : JC/SP
 Sample : L3177-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-071720

Quant Time: Jul 21 02:51:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

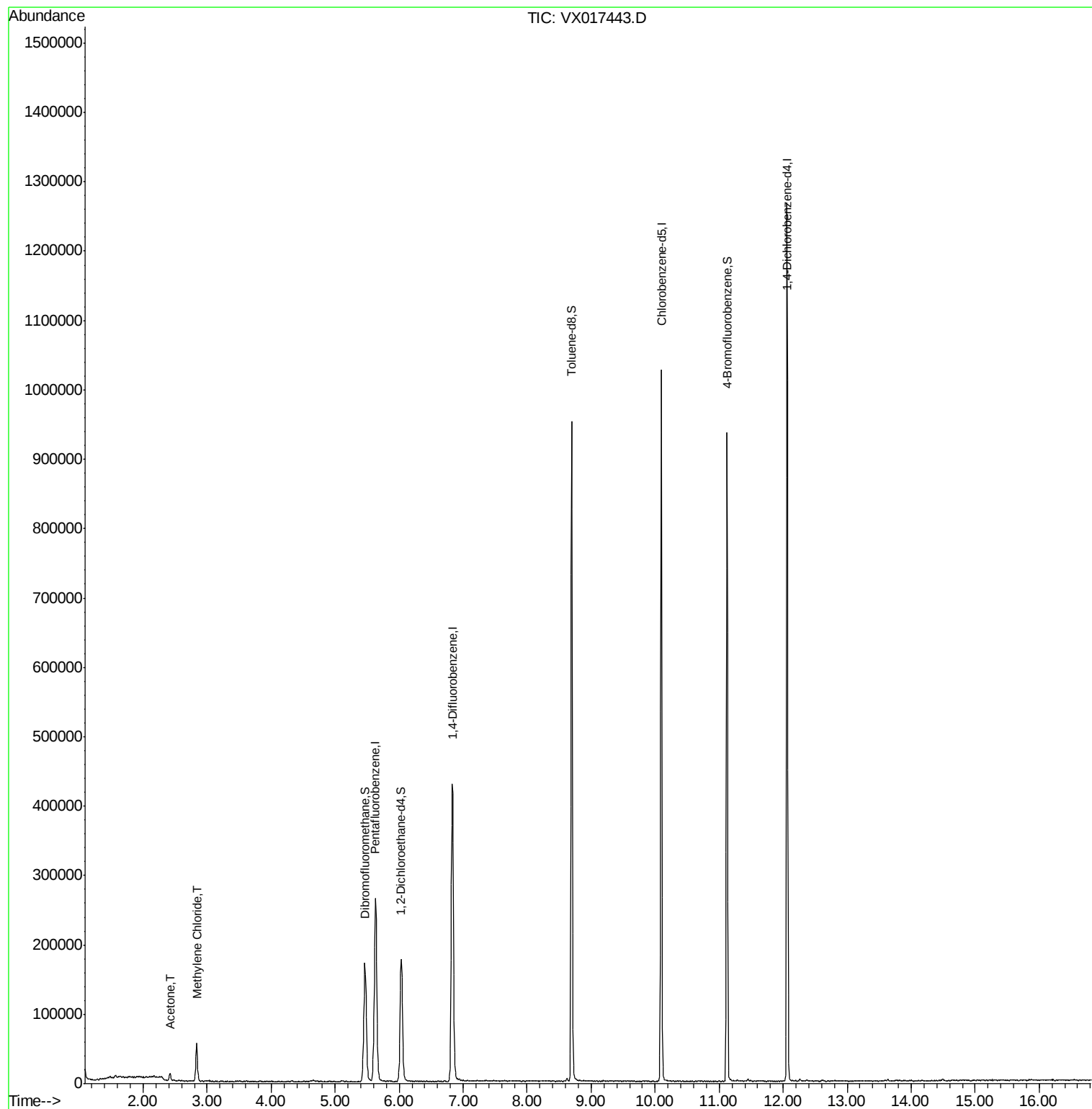
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	250745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	435455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	252220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	170520	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	5.46	113	149212	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	8.70	98	543187	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.12	95	232262	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
Target Compounds						
16) Acetone	2.42	43	10589	9.431	ug/l	98
20) Methylene Chloride	2.84	84	25575	9.336	ug/l	96

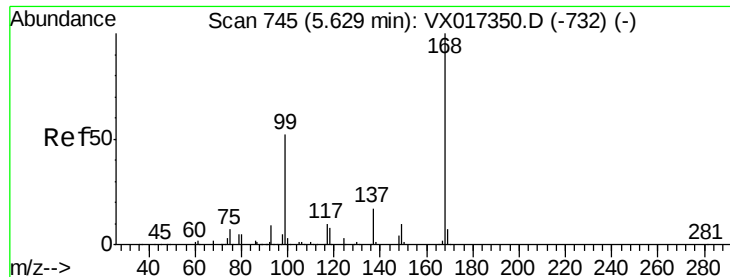
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
AU-05-071720

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017443.D

Acq: 20 Jul 2020 18:44

Instrument :

MSVOA_X

ClientSampleId :

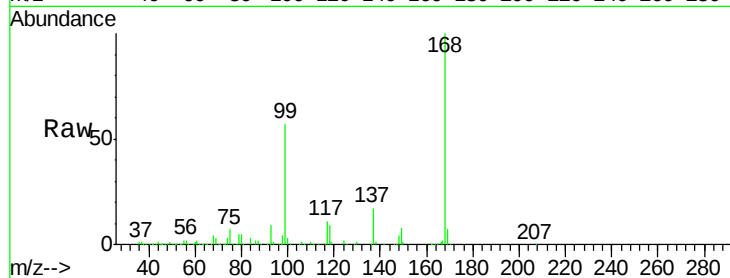
AU-05-071720

Tot Ion:168 Resp: 250745

Ion Ratio Lower Upper

168 100

99 56.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

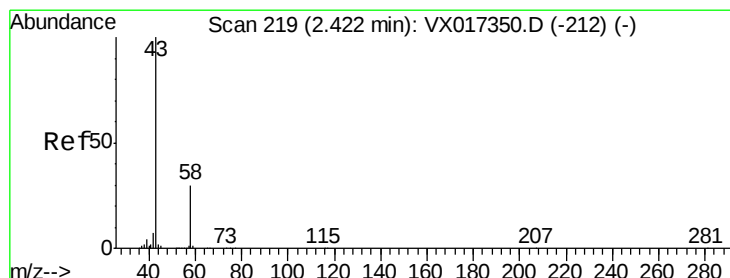
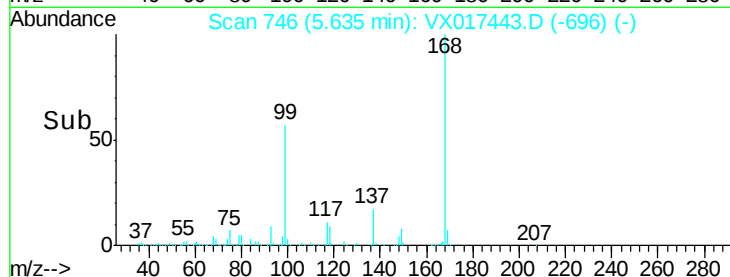
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 9.431 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017443.D

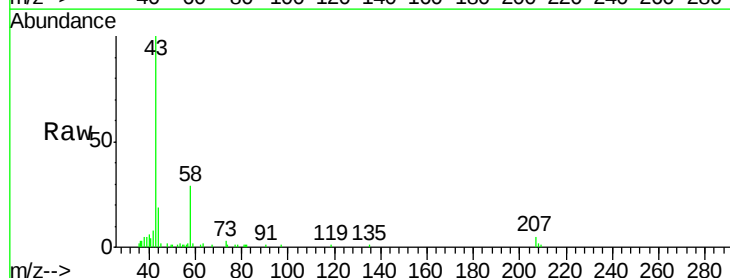
Acq: 20 Jul 2020 18:44

Tgt Ion: 43 Resp: 10589

Ion Ratio Lower Upper

43 100

58 29.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

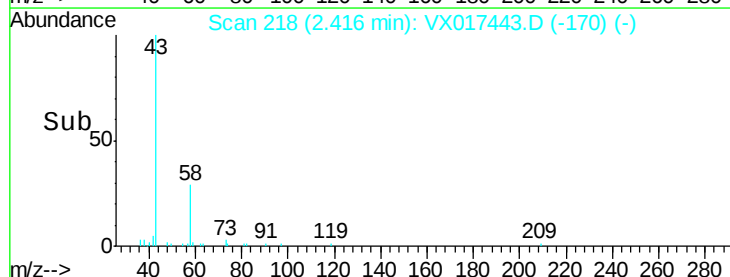
6000

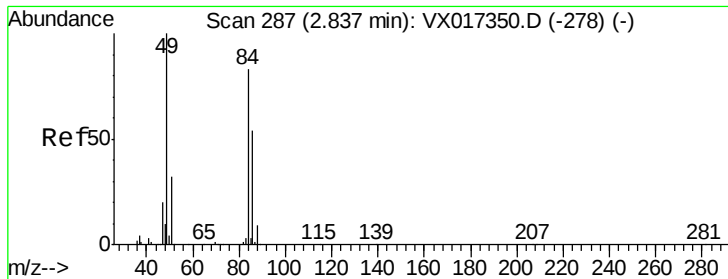
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

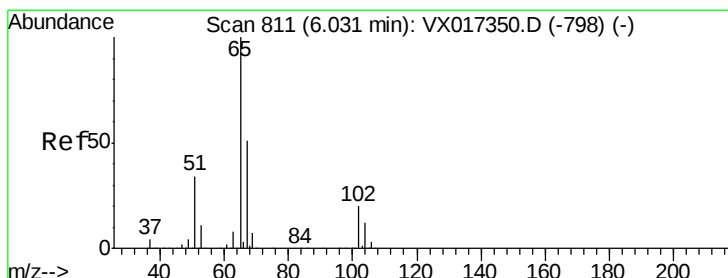
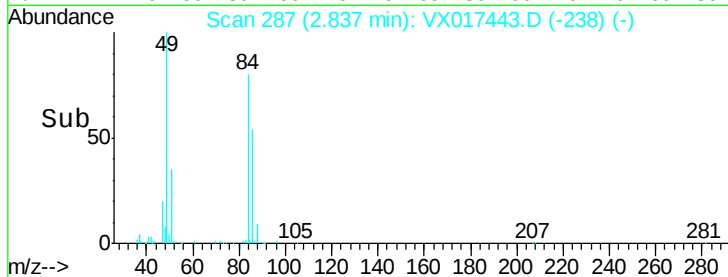
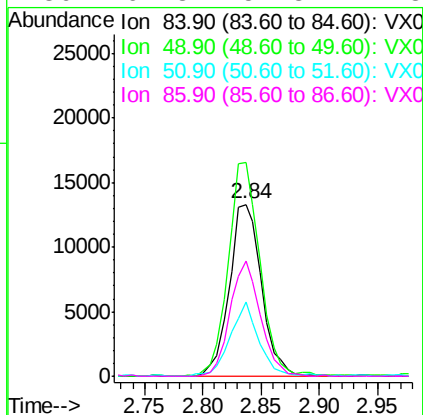
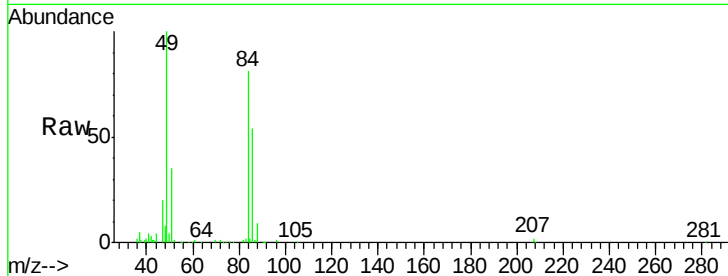




#20
Methvlene Chloride
Concen: 9.336 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017443.D
Acq: 20 Jul 2020 18:44

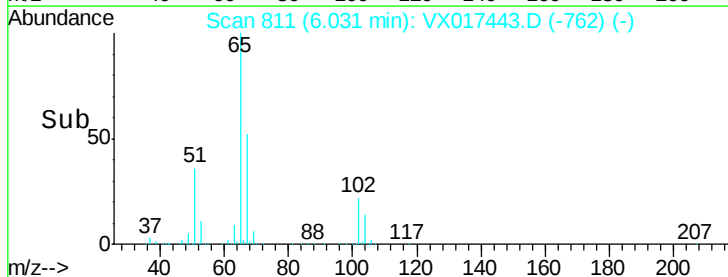
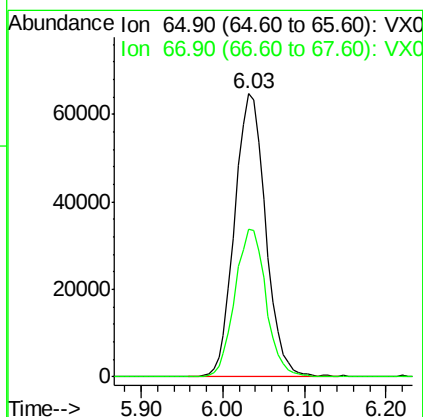
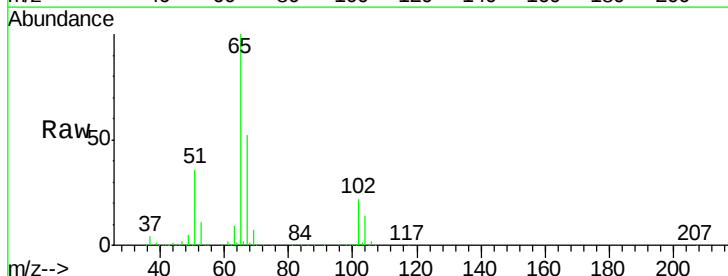
Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

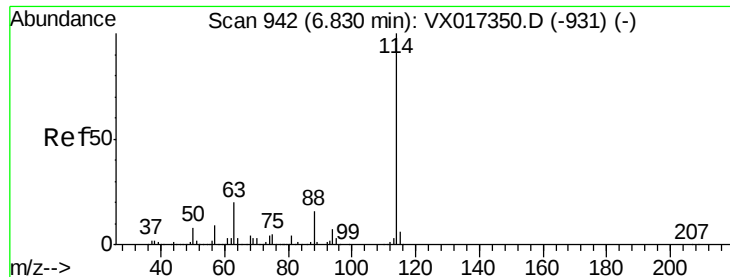
Tot Ion:	84	Resp:	25575
Ion	Ratio	Lower	Upper
84	100		
49	123.3	95.8	143.8
51	42.9	31.0	46.4
86	67.3	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 54.184 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017443.D
Acq: 20 Jul 2020 18:44

Tgt Ion:	65	Resp:	170520
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.6

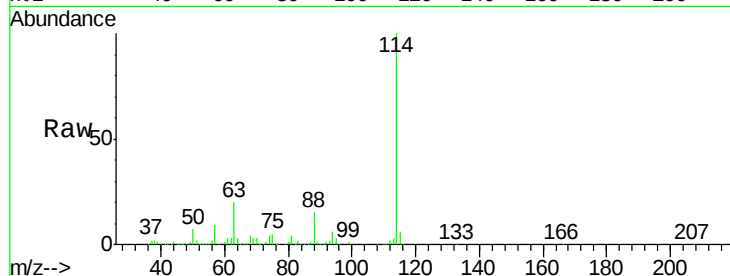




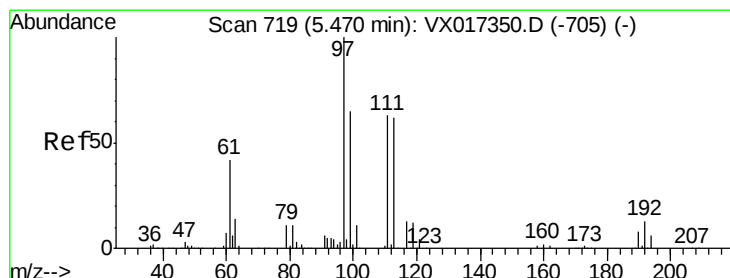
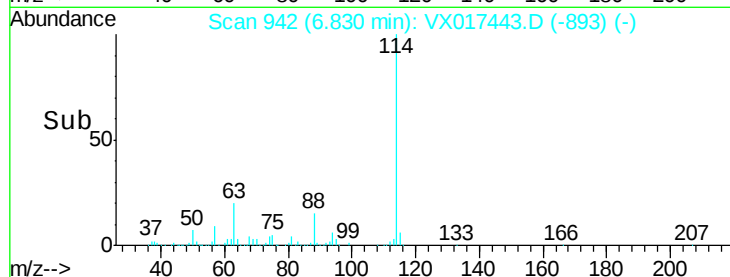
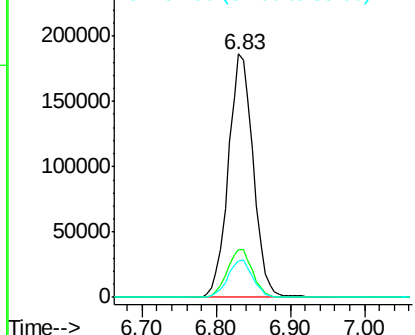
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017443.D
 Acq: 20 Jul 2020 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-071720

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.0
88	14.9	0.0	32.8

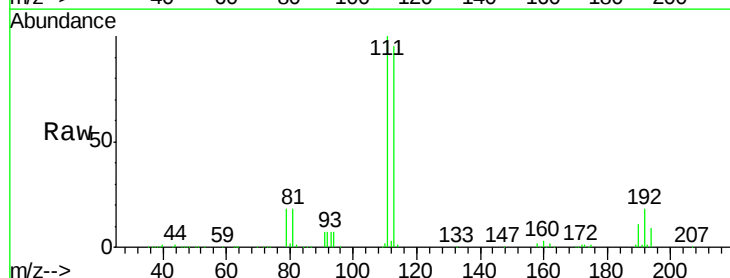


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

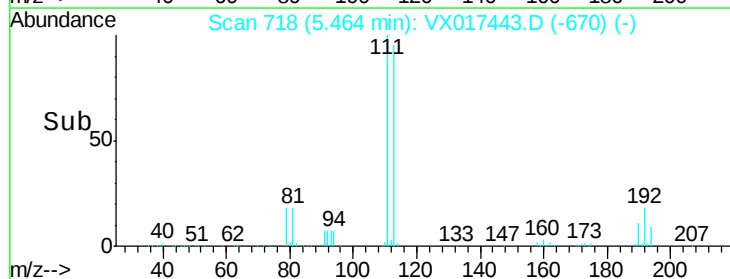
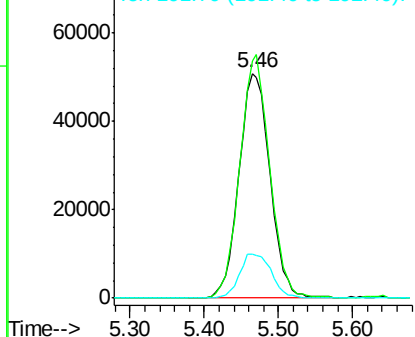


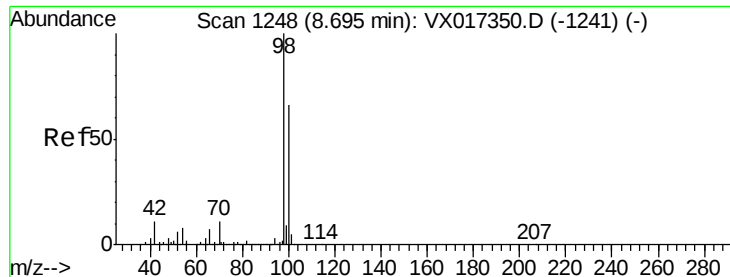
#35
 Dibromofluoromethane
 Concen: 50.868 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017443.D
 Acq: 20 Jul 2020 18:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	20.2	17.2	25.8



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: 51.337 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017443.D

Acq: 20 Jul 2020 18:44

Instrument :

MSVOA_X

ClientSampleId :

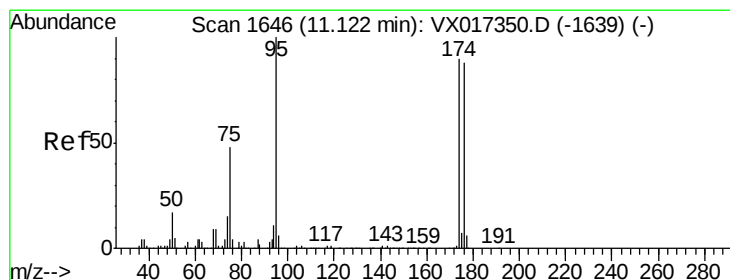
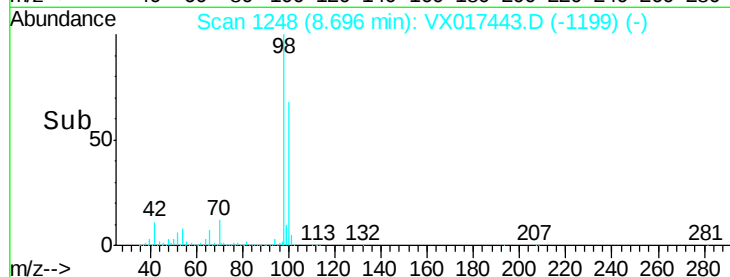
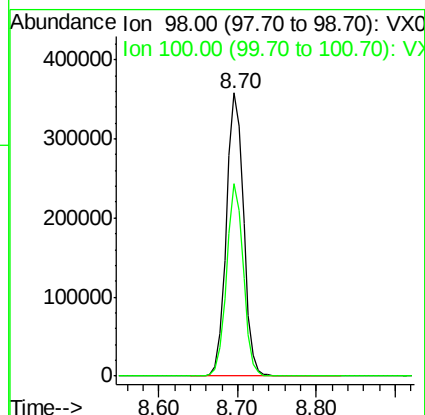
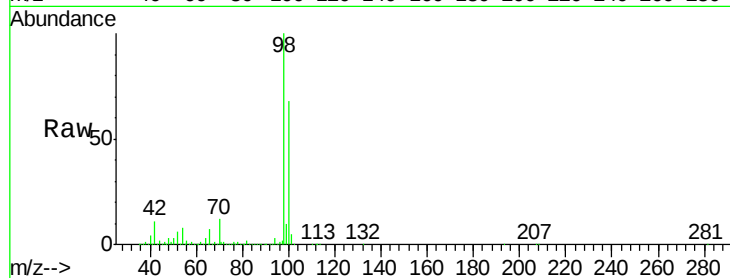
AU-05-071720

Tot Ion: 98 Resp: 543187

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 55.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017443.D

Acq: 20 Jul 2020 18:44

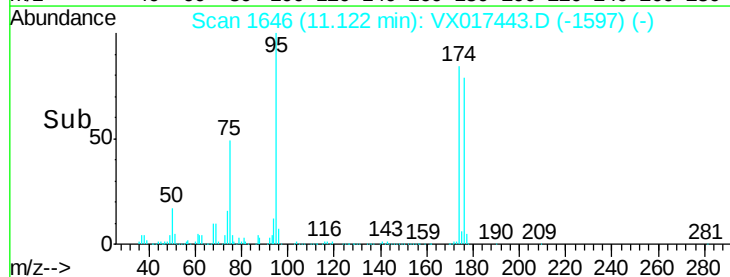
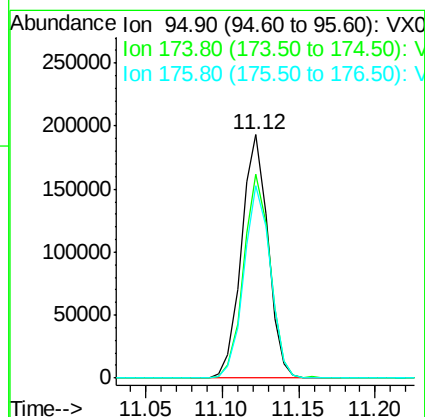
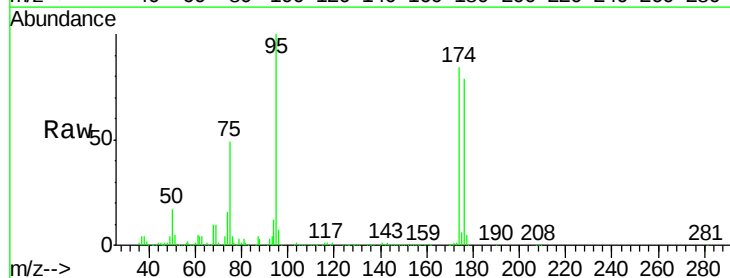
Tgt Ion: 95 Resp: 232262

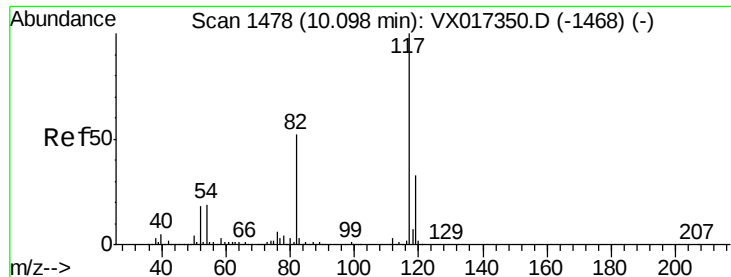
Ion Ratio Lower Upper

95 100

174 83.5 0.0 175.8

176 79.4 0.0 164.6

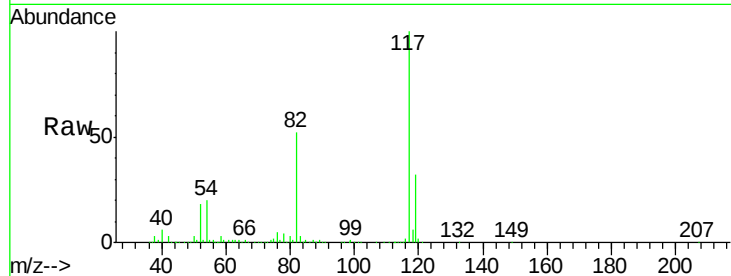




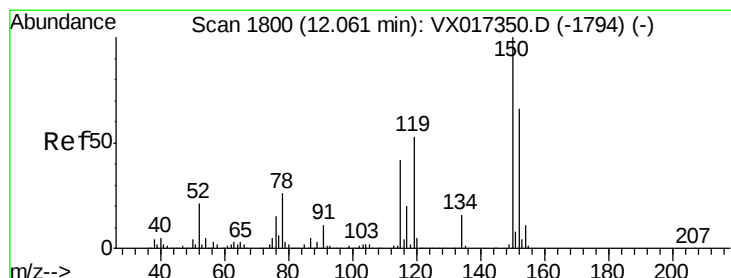
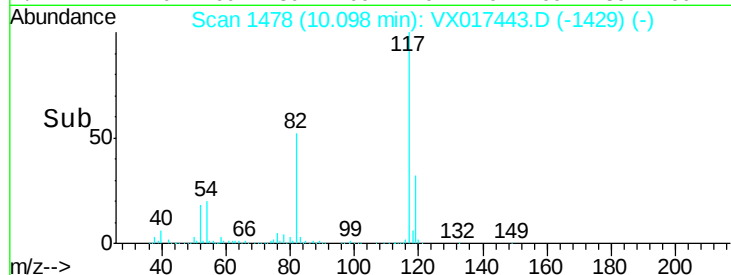
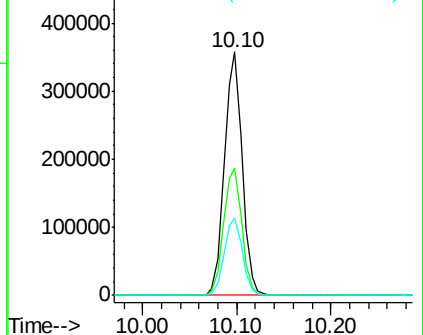
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017443.D
Acq: 20 Jul 2020 18:44

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tot Ion:117 Resp: 466211
Ion Ratio Lower Upper
117 100
82 52.2 42.0 63.0
119 31.8 26.3 39.5

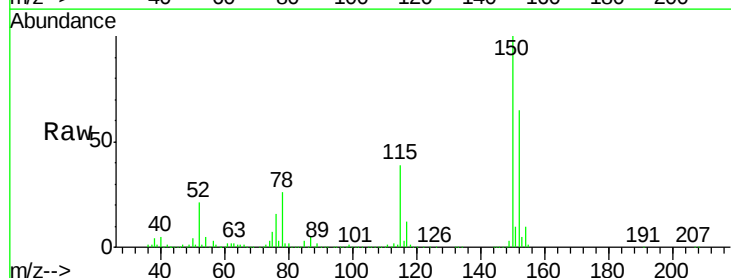


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017443.D
Acq: 20 Jul 2020 18:44

Tgt Ion:152 Resp: 252220
Ion Ratio Lower Upper
152 100
115 58.6 39.9 119.7
150 155.3 0.0 343.4



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

