

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016430.D
 Acq On : 26 May 2020 17:13
 Operator : JC/SP
 Sample : VX0526WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0526WBL01

Quant Time: May 27 05:47:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	121022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	209830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	202305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	86210	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	81416	51.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.88%	
35) Dibromofluoromethane	5.46	113	64519	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	8.70	98	257216	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.12	95	93274	50.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.68%	

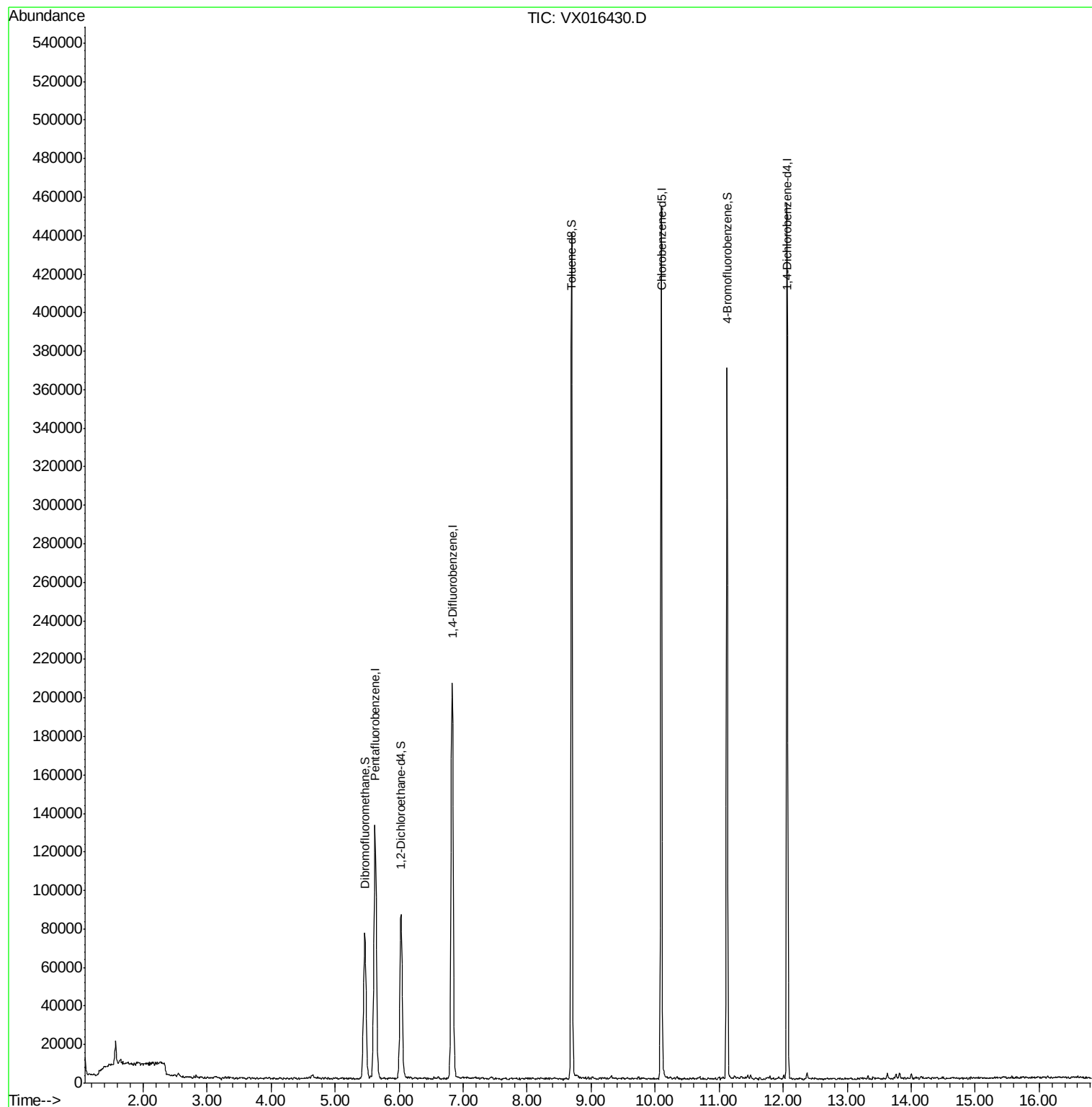
Target Compounds	Qvalue
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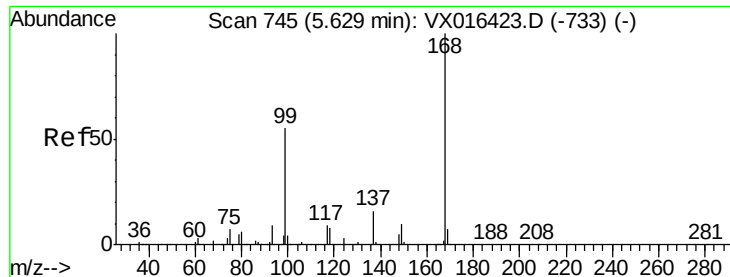
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0526WBL01

Quant Time: May 27 05:47:09 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016430.D

Acq: 26 May 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

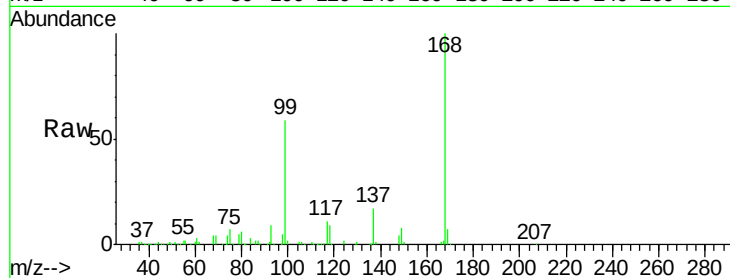
VX0526WBL01

Tot Ion:168 Resp: 121022

Ion Ratio Lower Upper

168 100

99 59.4 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

40000

30000

20000

10000

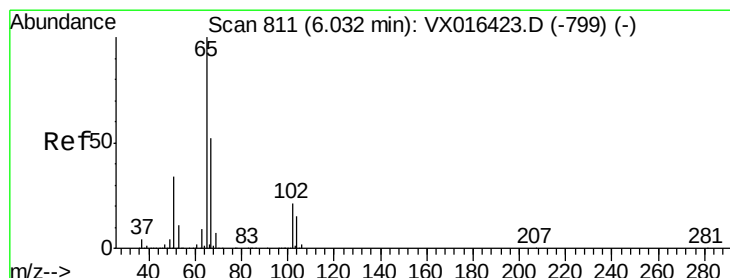
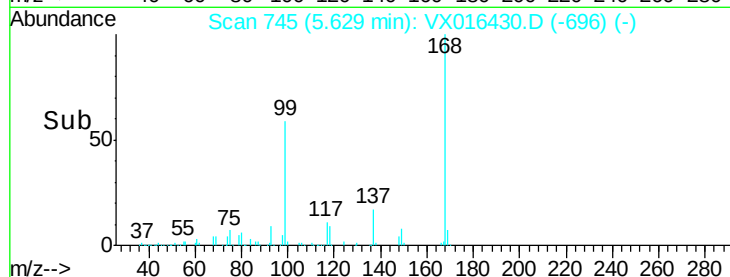
0

5.50

5.60

5.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.937 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016430.D

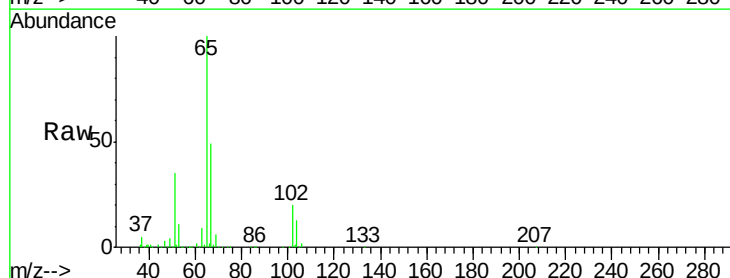
Acq: 26 May 2020 17:13

Tgt Ion: 65 Resp: 81416

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

30000

20000

10000

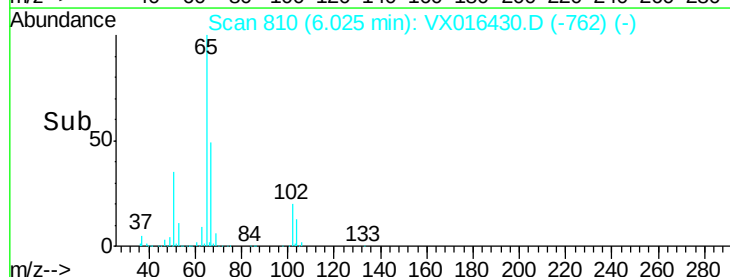
0

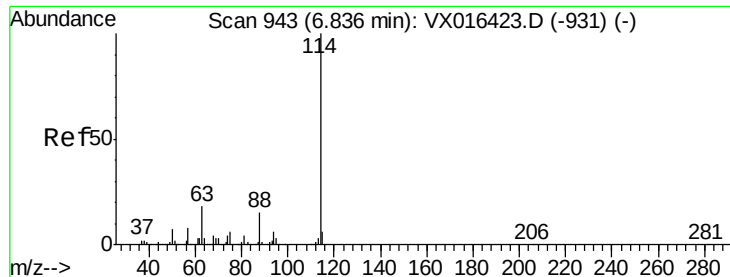
5.90

6.00

6.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX016430.D

Acq: 26 May 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

VX0526WBL01

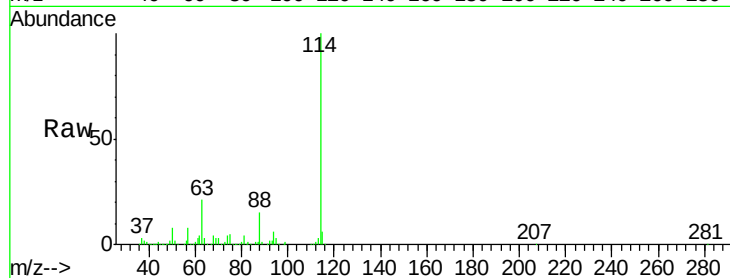
Tot Ion:114 Resp: 209830

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

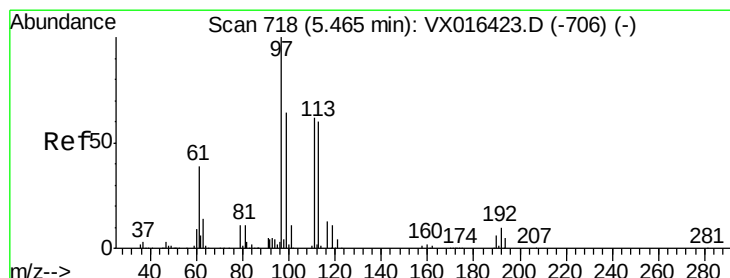
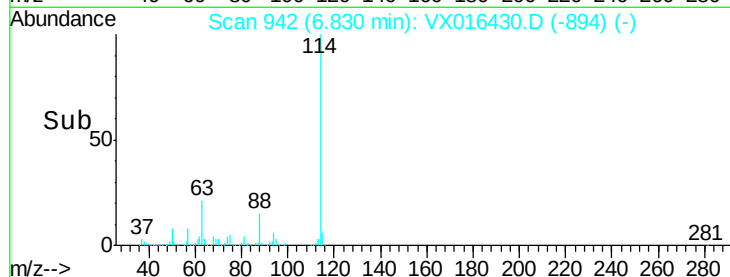
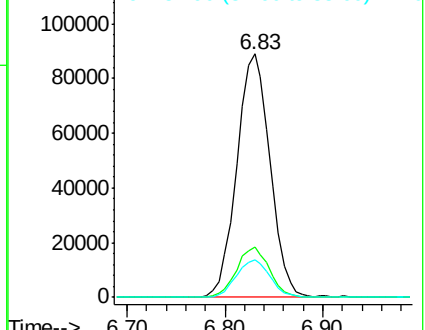
88 15.4 0.0 29.2



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: 48.073 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016430.D

Acq: 26 May 2020 17:13

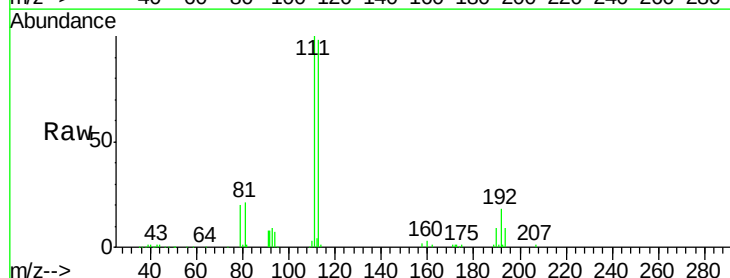
Tgt Ion:113 Resp: 64519

Ion Ratio Lower Upper

113 100

111 103.6 82.5 123.7

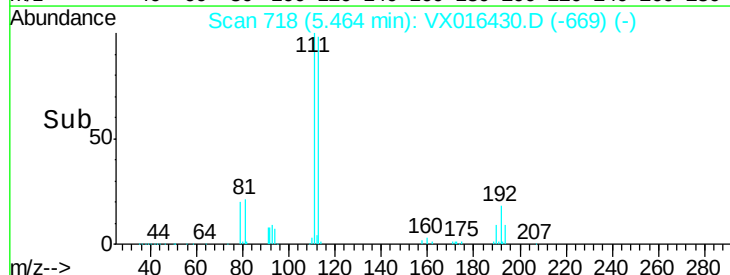
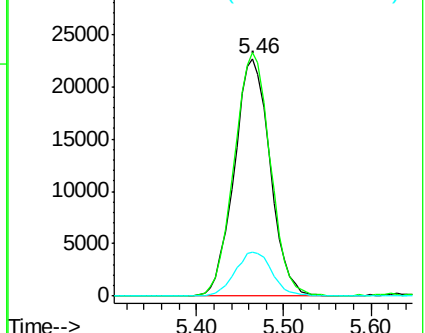
192 19.0 16.5 24.7

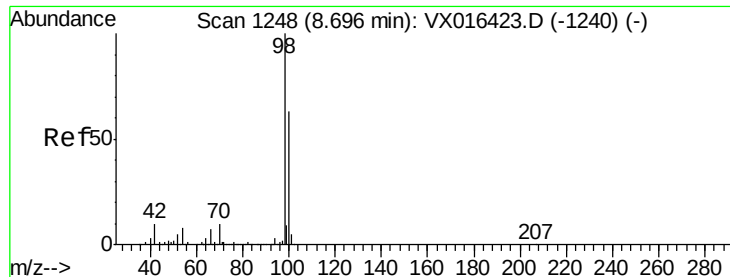


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.030 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016430.D

Acq: 26 May 2020 17:13

Instrument :

MSVOA_X

ClientSampleId :

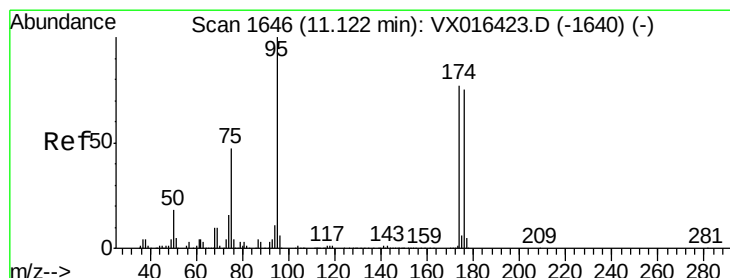
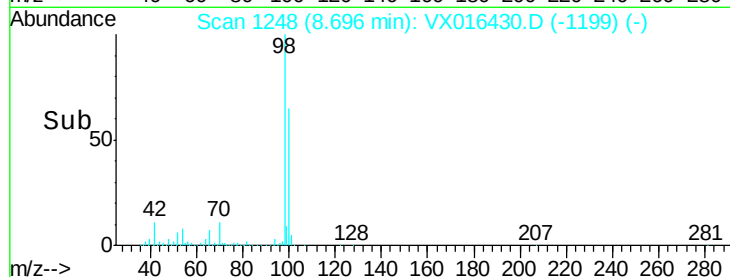
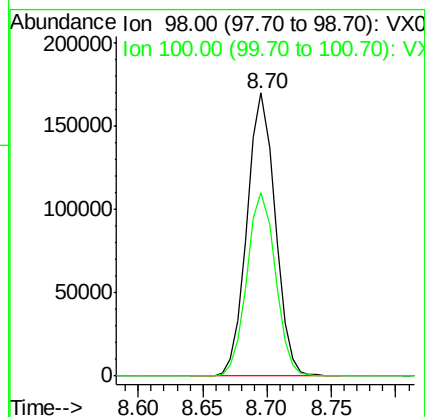
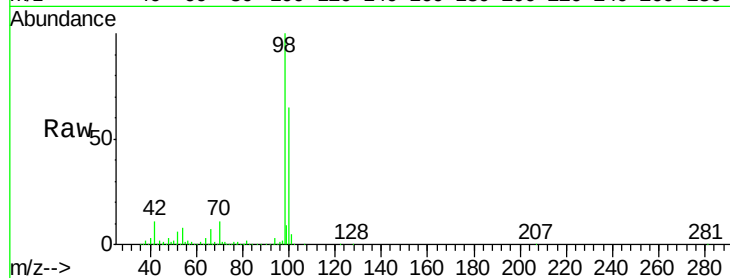
VX0526WBL01

Tot Ion: 98 Resp: 257216

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.840 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016430.D

Acq: 26 May 2020 17:13

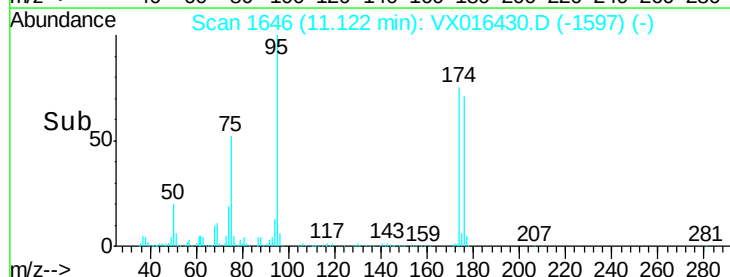
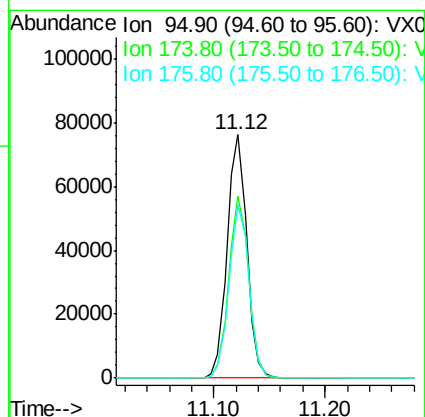
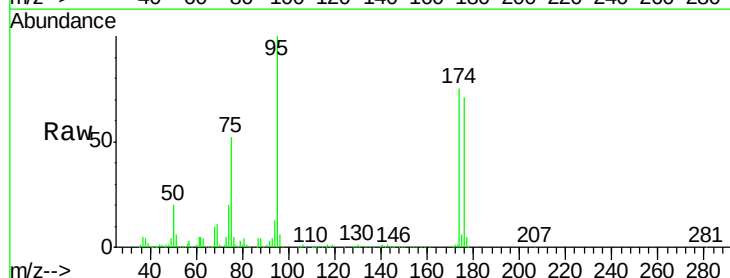
Tgt Ion: 95 Resp: 93274

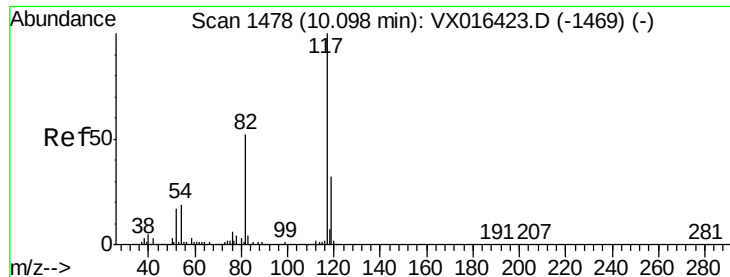
Ion Ratio Lower Upper

95 100

174 75.7 0.0 162.6

176 72.6 0.0 158.2

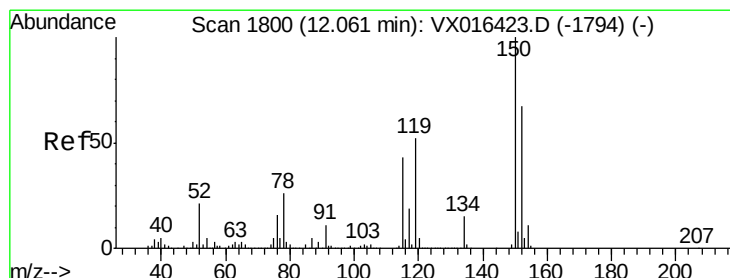
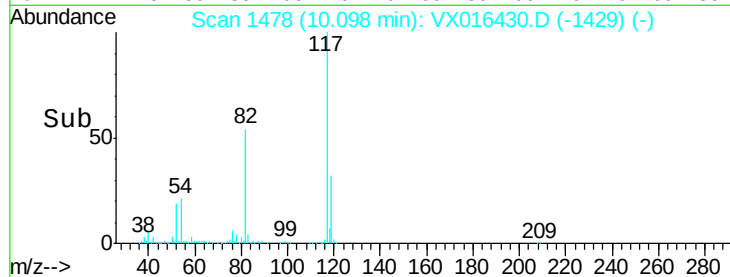
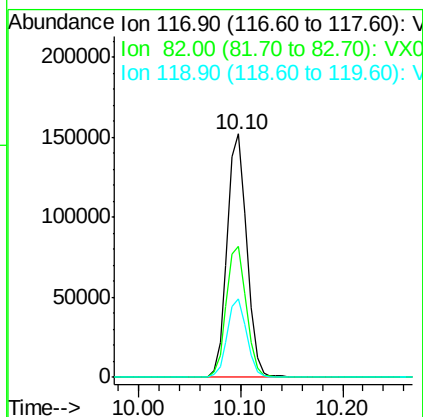
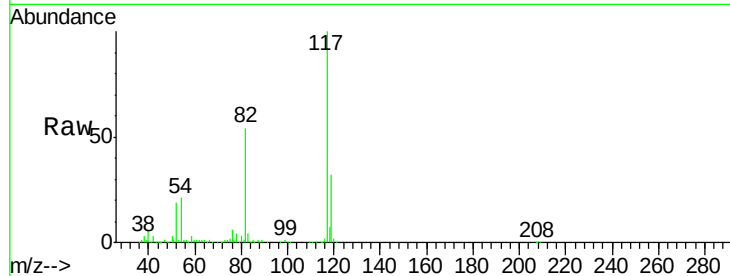




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016430.D
Acq: 26 May 2020 17:13

Instrument :
MSVOA_X
ClientSampleId :
VX0526WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.8	62.6
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016430.D
Acq: 26 May 2020 17:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.1	40.4	121.2
150	160.4	0.0	345.8

