

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050420\
 Data File : VX016048.D
 Acq On : 04 May 2020 20:10
 Operator : JC/SP
 Sample : L2469-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ125-20200428

Quant Time: May 05 09:04:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:11:41 2020
 Response via : Initial Calibration

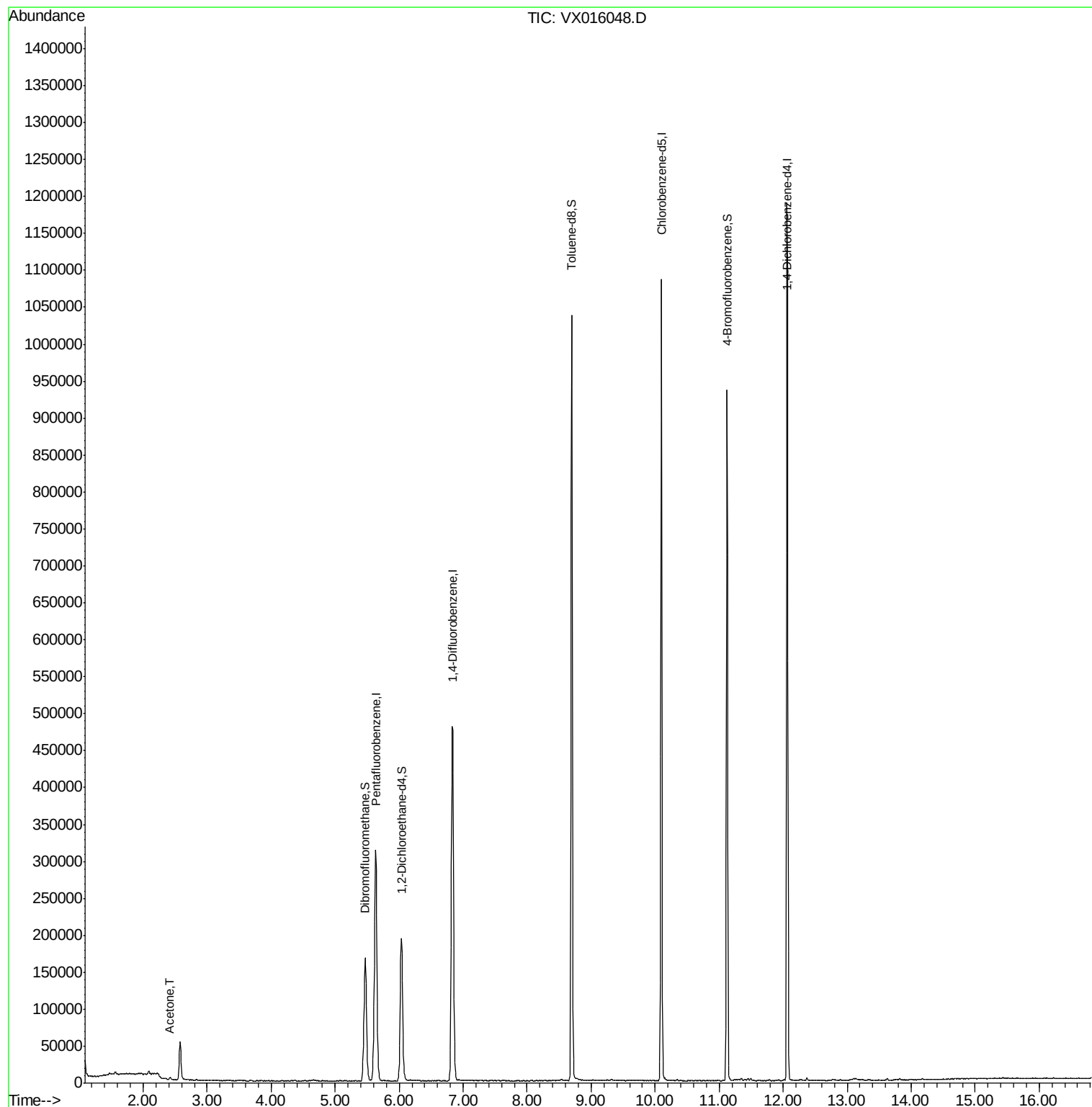
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	302451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	489843	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	242604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	186399	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
35) Dibromofluoromethane	5.47	113	142343	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
50) Toluene-d8	8.70	98	599168	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.12	95	238388	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
Target Compounds						
16) Acetone	2.42	43	2877	1.620	ug/l	Qvalue 90

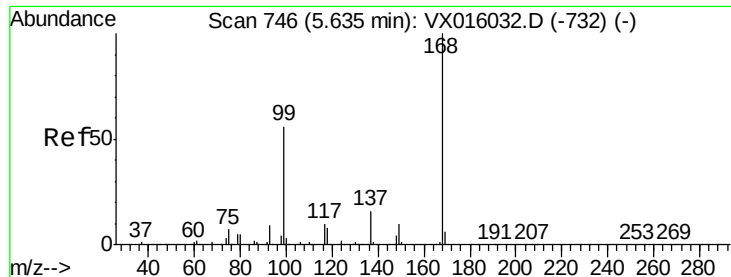
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050420\
Data File : VX016048.D
Acq On : 04 May 2020 20:10
Operator : JC/SP
Sample : L2469-20
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

Quant Time: May 05 09:04:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016048.D

Acq: 04 May 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

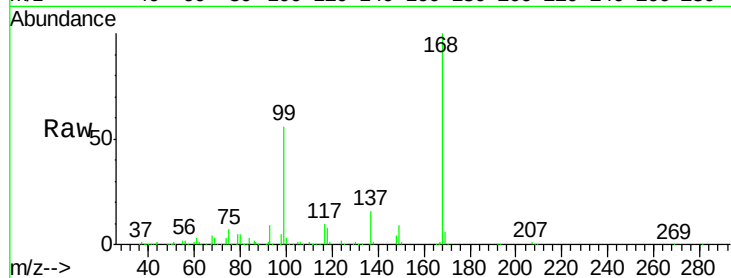
SA-PZ125-20200428

Tot Ion:168 Resp: 302451

Ion Ratio Lower Upper

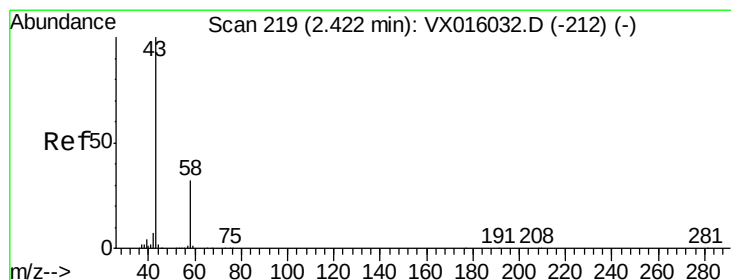
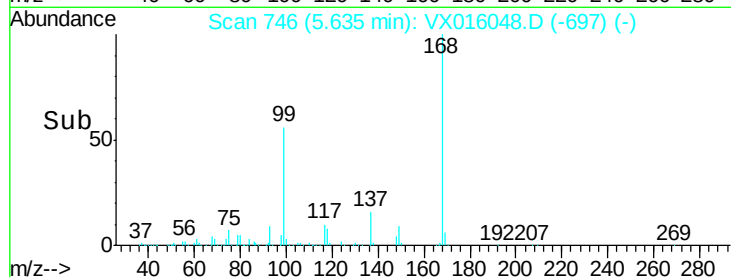
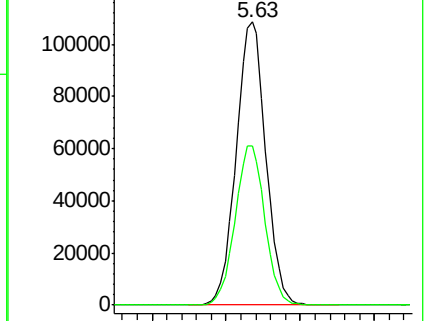
168 100

99 56.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.620 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016048.D

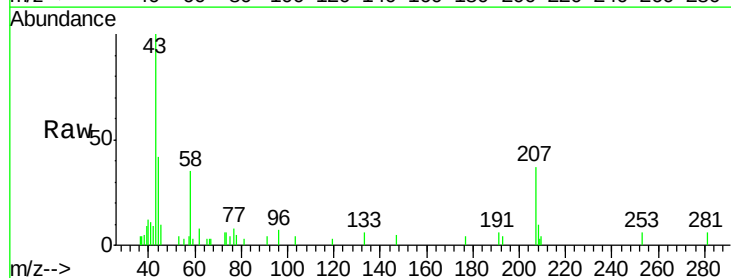
Acq: 04 May 2020 20:10

Tgt Ion: 43 Resp: 2877

Ion Ratio Lower Upper

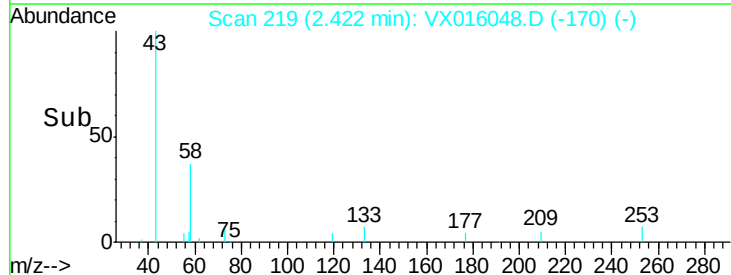
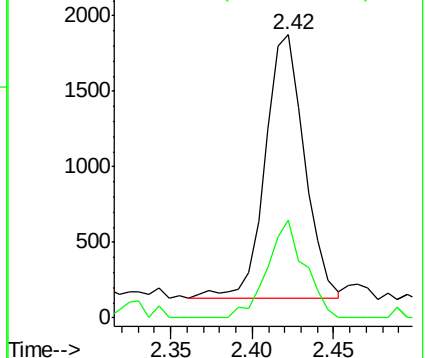
43 100

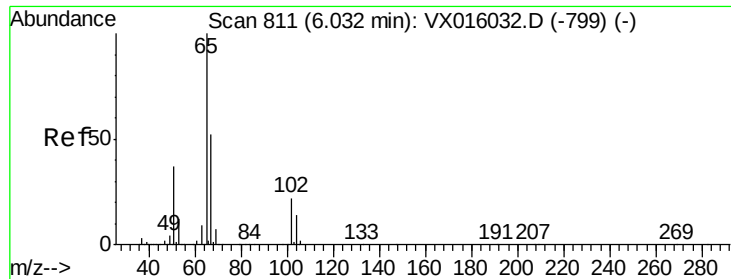
58 37.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.835 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016048.D

Acq: 04 May 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

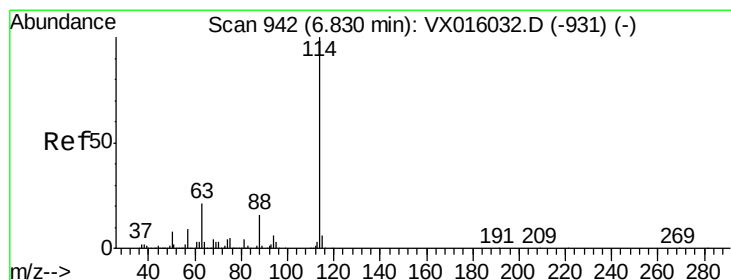
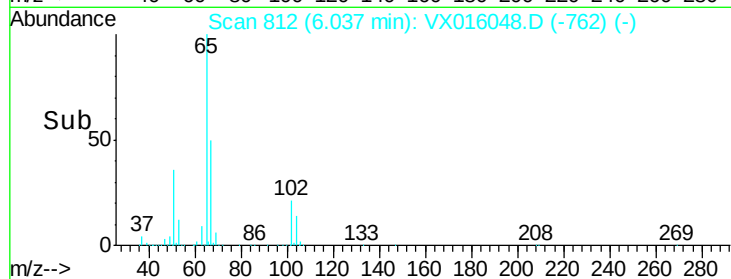
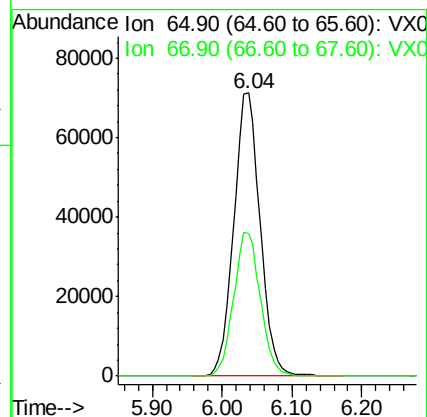
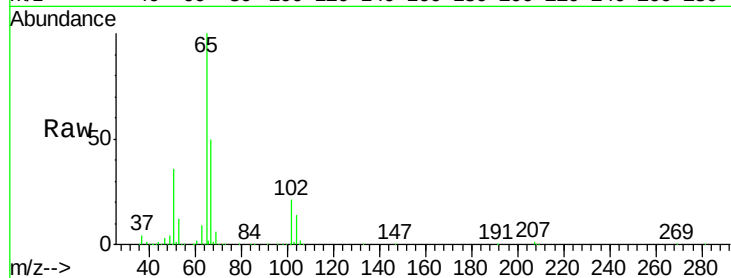
SA-PZ125-20200428

Tot Ion: 65 Resp: 186399

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016048.D

Acq: 04 May 2020 20:10

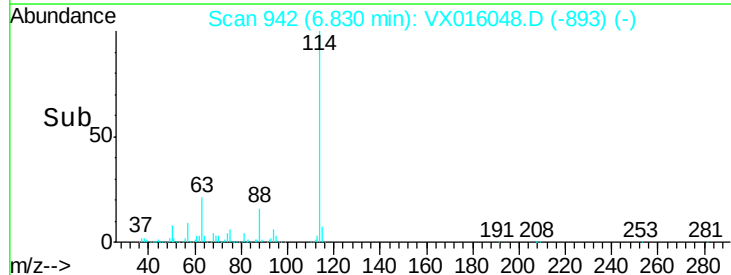
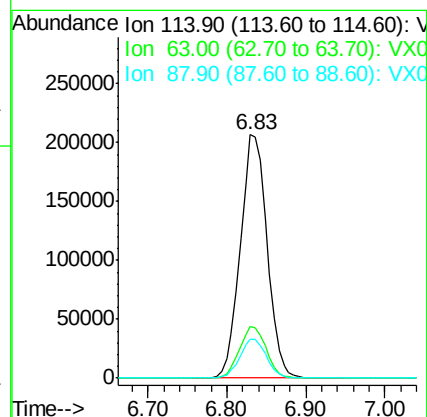
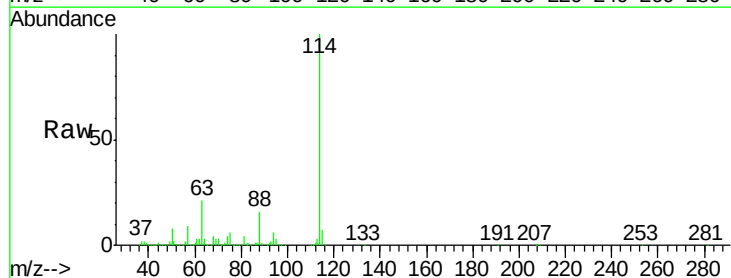
Tgt Ion: 114 Resp: 489843

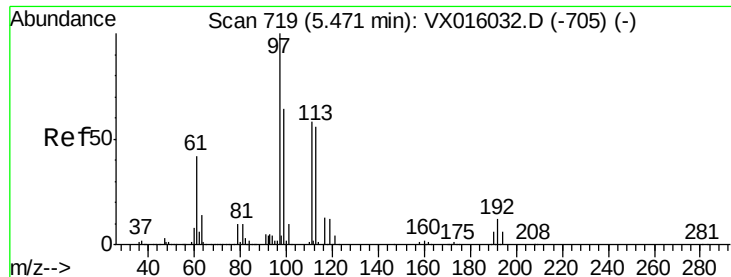
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.867 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016048.D

Acq: 04 May 2020 20:10

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ125-20200428

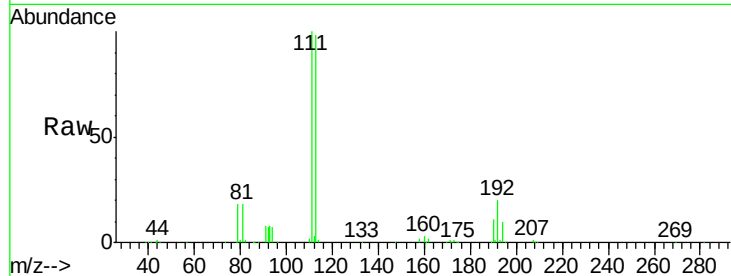
Tot Ion:113 Resp: 142343

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

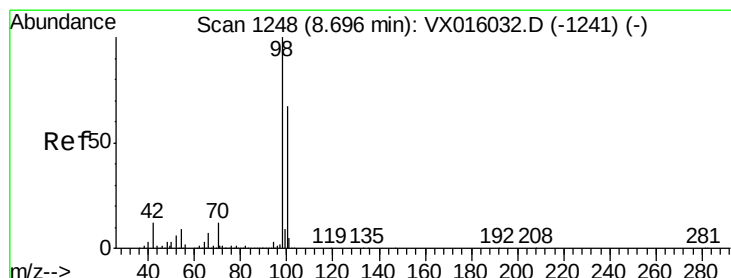
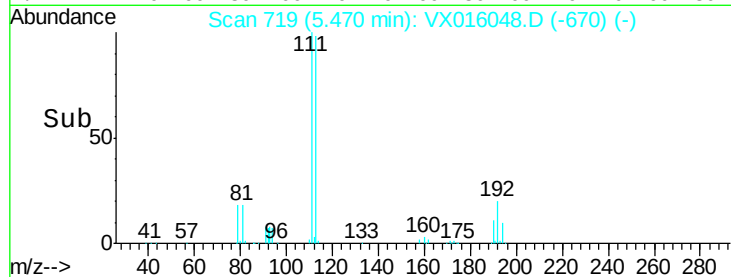
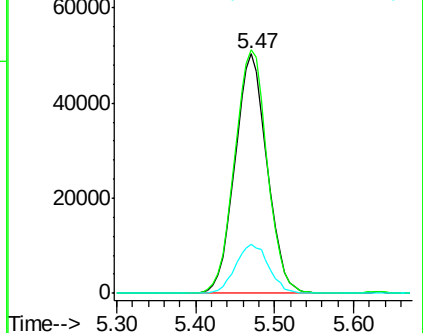
192 21.3 17.0 25.4



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: 50.108 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016048.D

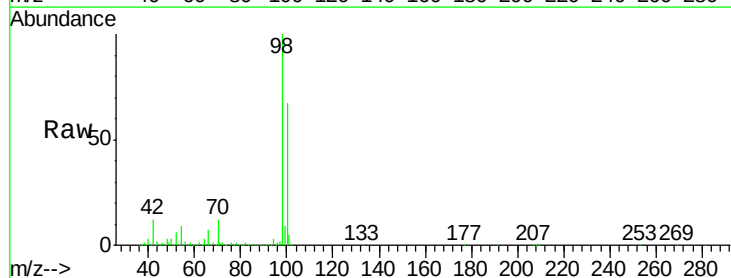
Acq: 04 May 2020 20:10

Tgt Ion: 98 Resp: 599168

Ion Ratio Lower Upper

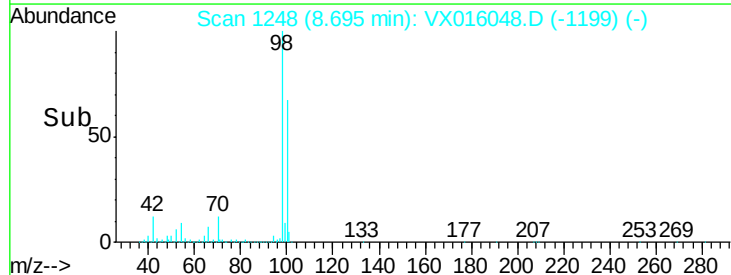
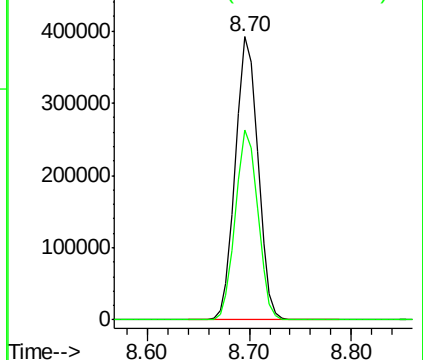
98 100

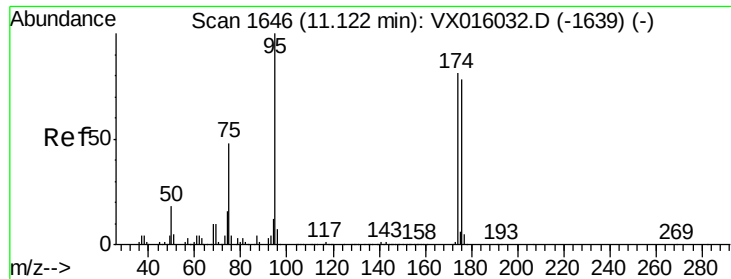
100 66.8 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

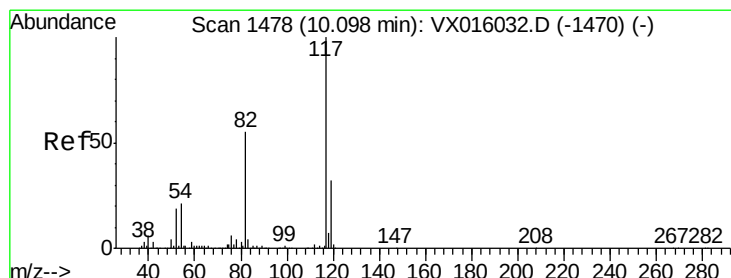
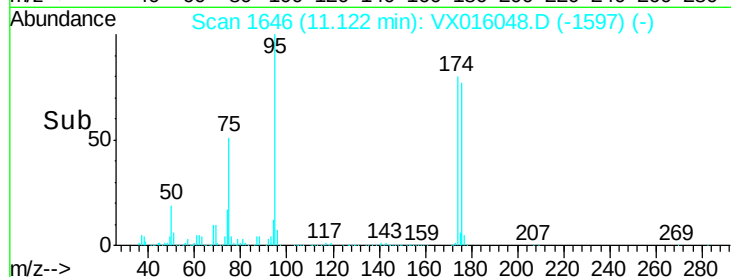
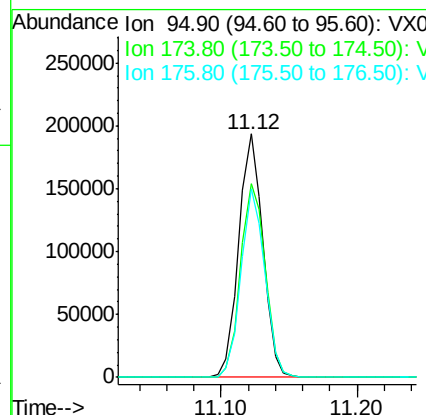
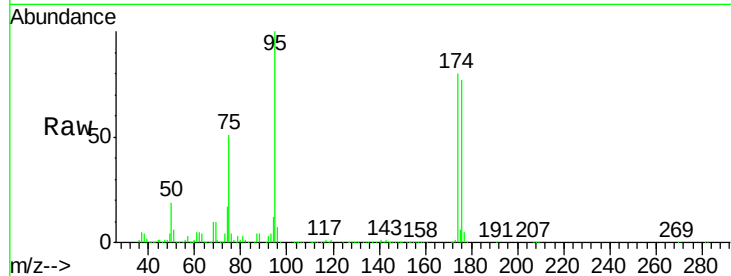




#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

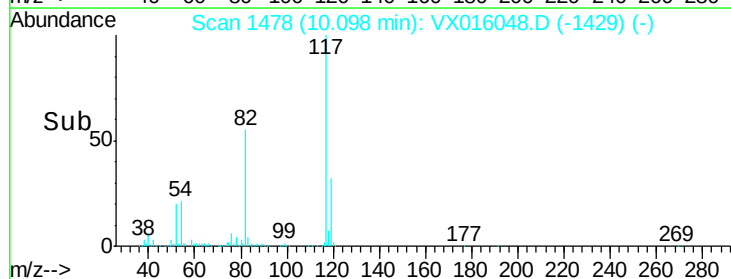
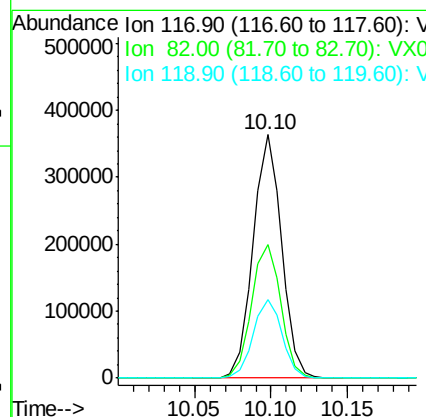
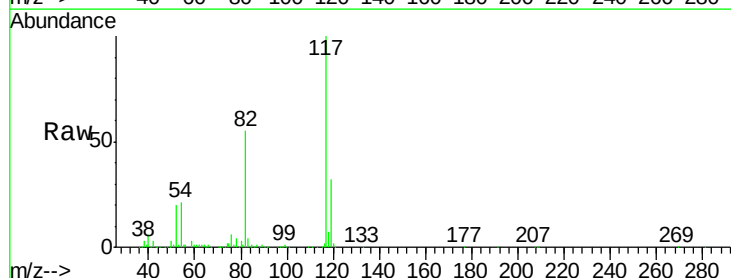
Instrument :
MSVOA_X
ClientSampleId :
SA-PZ125-20200428

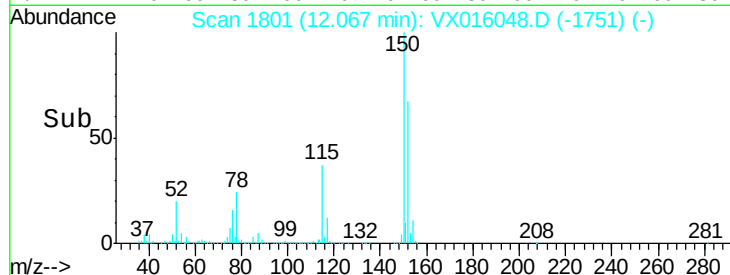
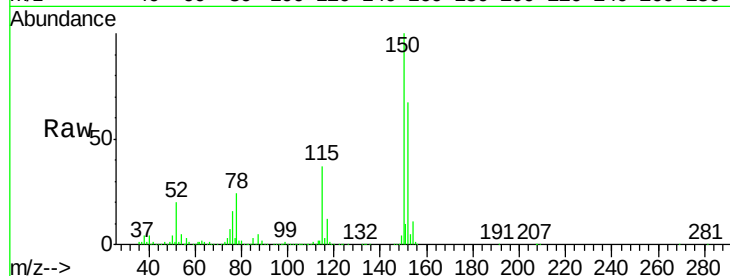
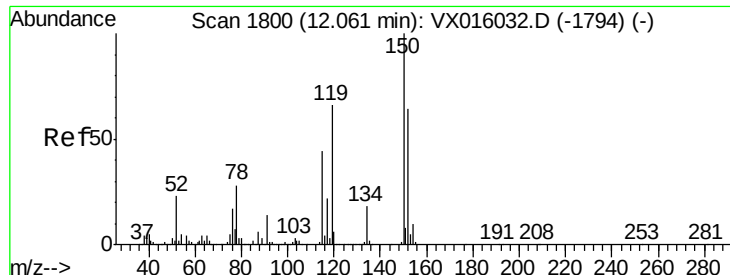
Tot Ion	95	Resp	238388
Ion Ratio	100	Lower	Upper
174	82.1	0.0	159.4
176	77.1	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016048.D
Acq: 04 May 2020 20:10

Tgt Ion	117	Resp	471804
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
82	55.1	44.4	66.6
119	32.3	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: VX016048.D
 Acq: 04 May 2020 20:10

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ125-20200428

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	155.4	0.0	352.2

