

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016975.D
 Acq On : 26 Jun 2020 12:05
 Operator : JC/SP
 Sample : L3066-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB_061820

Quant Time: Jun 29 05:03:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

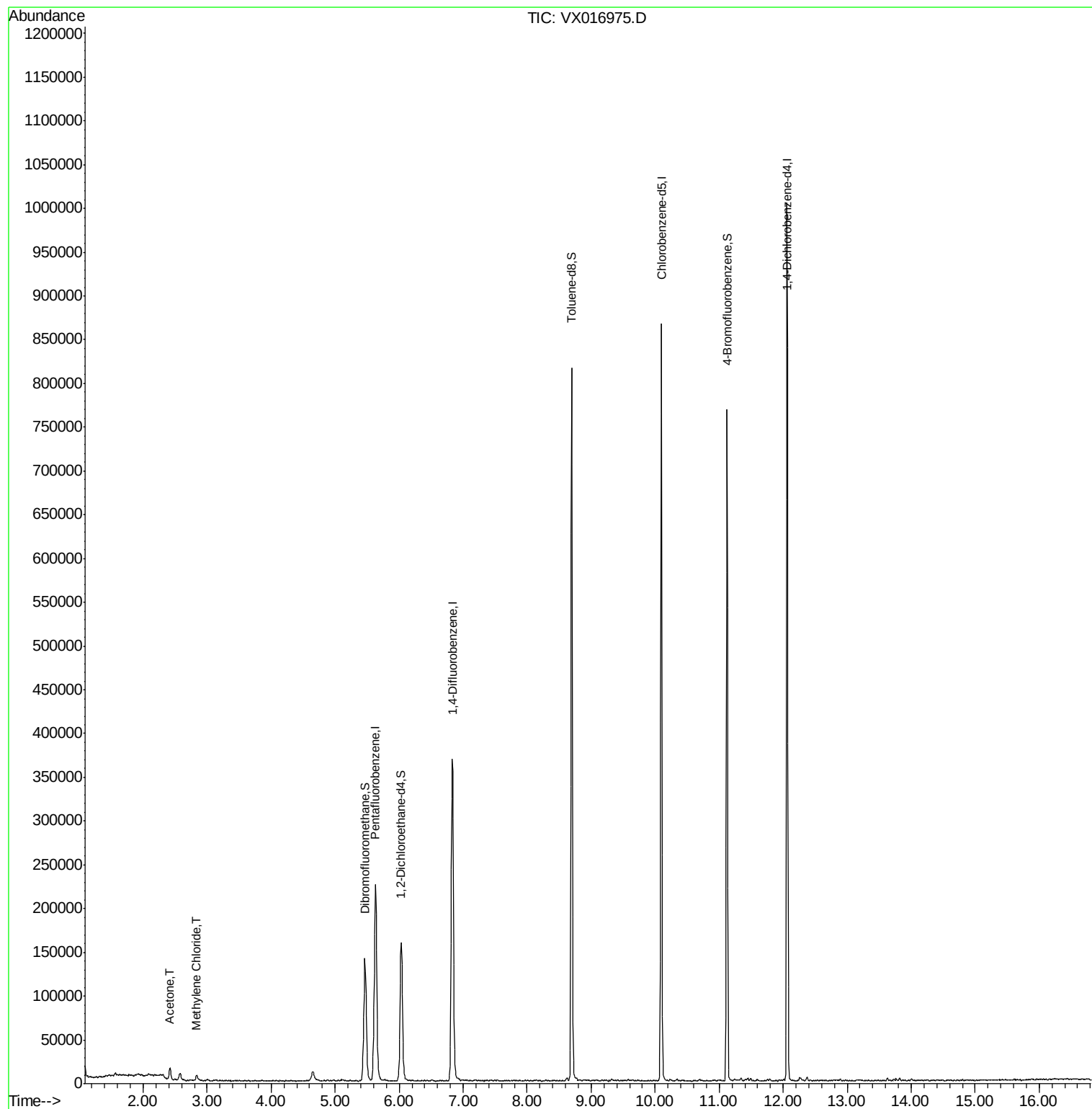
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	198038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	354252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	153284	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
35) Dibromofluoromethane	5.46	113	114412	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	8.70	98	450628	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	11.12	95	184169	55.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.06%	
Target Compounds						
16) Acetone	2.42	43	15566	13.315	ug/l	94
20) Methylene Chloride	2.83	84	3050	1.148	ug/l #	83

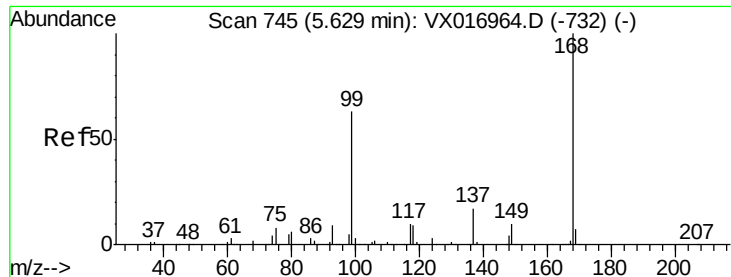
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062620\
Data File : VX016975.D
Acq On : 26 Jun 2020 12:05
Operator : JC/SP
Sample : L3066-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EB_061820

Quant Time: Jun 29 05:03:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 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: VX016975.D

Acq: 26 Jun 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

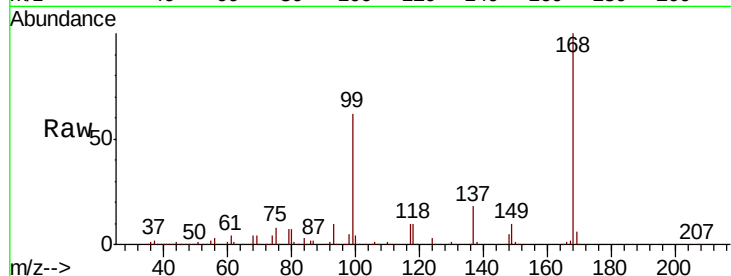
EB_061820

Tot Ion:168 Resp: 198038

Ion Ratio Lower Upper

168 100

99 62.5 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): VX016964.D (-732) (-)

Ion 98.90 (98.60 to 99.60): VX016964.D (-732) (-)

5.64

80000

60000

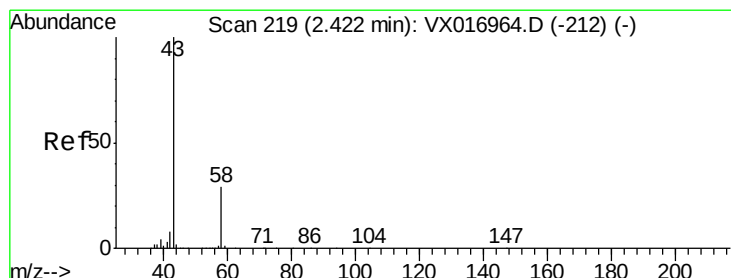
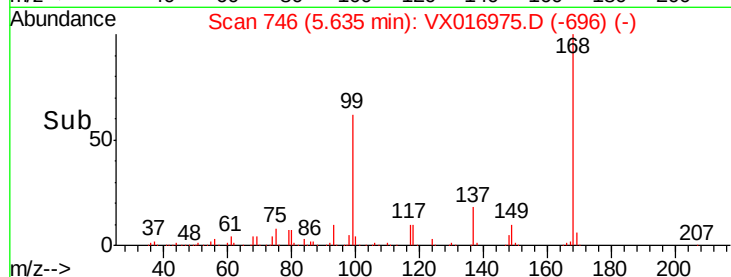
40000

20000

0

5.50 5.60 5.70

Time-->



#16

Acetone

Concen: 13.315 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016975.D

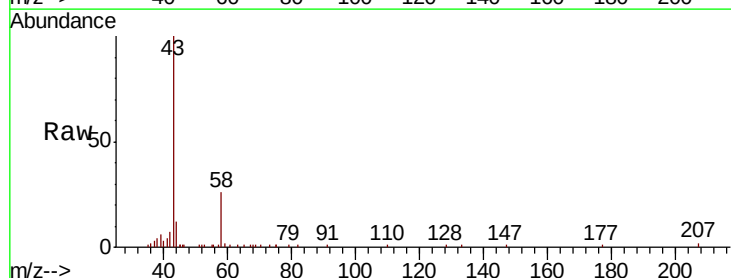
Acq: 26 Jun 2020 12:05

Tgt Ion: 43 Resp: 15566

Ion Ratio Lower Upper

43 100

58 26.3 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX016964.D (-212) (-)

Ion 58.00 (57.70 to 58.70): VX016964.D (-212) (-)

2.42

10000

8000

6000

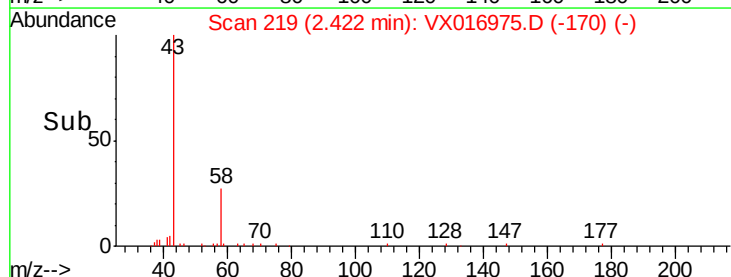
4000

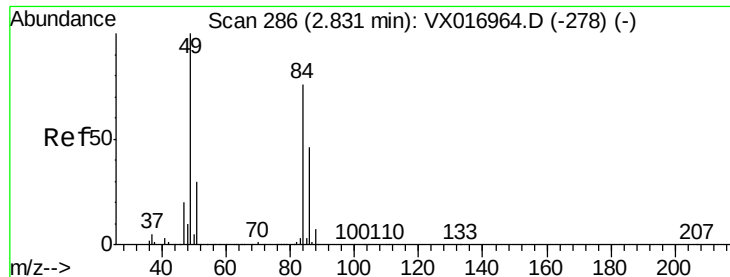
2000

0

2.35 2.40 2.45 2.50

Time-->

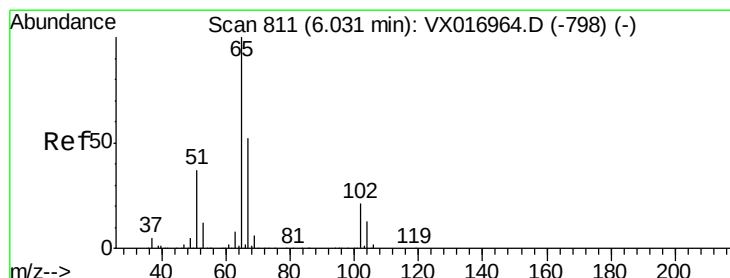
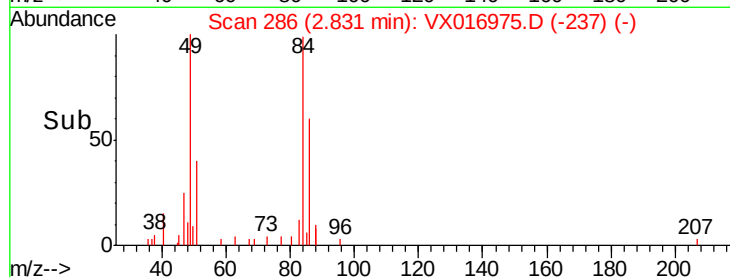
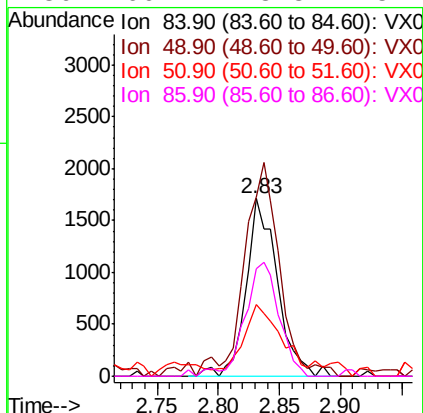
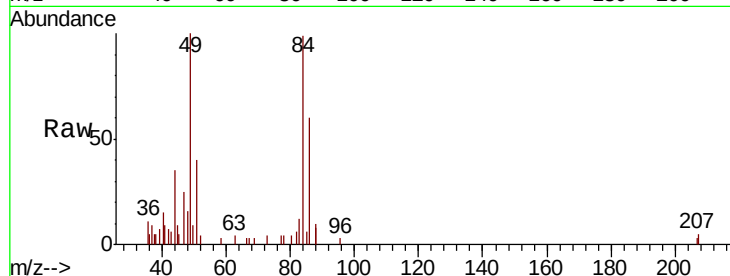




#20
Methvlene Chloride
Concen: 1.148 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016975.D
Acq: 26 Jun 2020 12:05

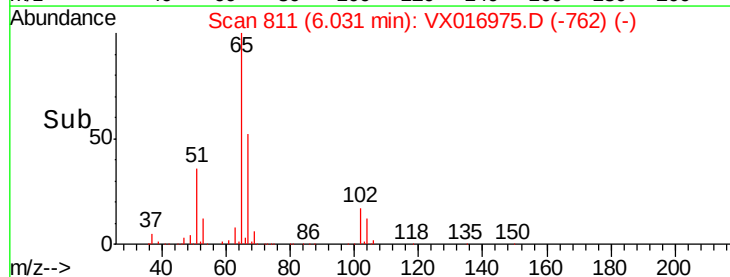
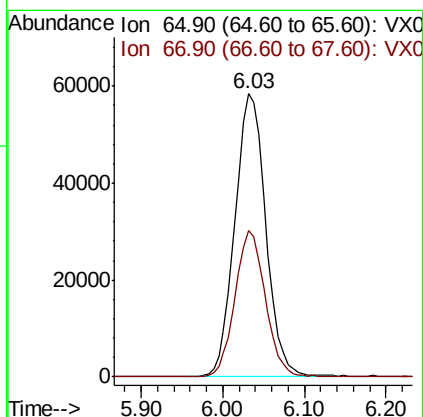
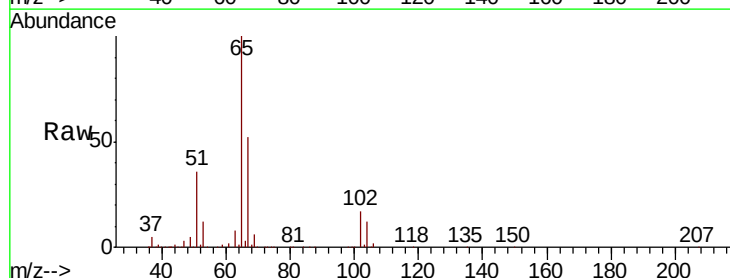
Instrument :
MSVOA_X
ClientSampleId :
EB_061820

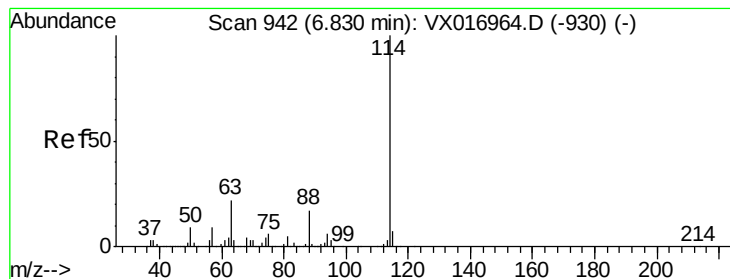
Tot Ion: 84 Resp: 3050
Ion Ratio Lower Upper
84 100
49 101.2 105.6 158.4#
51 33.6 31.2 46.8
86 60.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.255 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016975.D
Acq: 26 Jun 2020 12:05

Tgt Ion: 65 Resp: 153284
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016975.D

Acq: 26 Jun 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

EB_061820

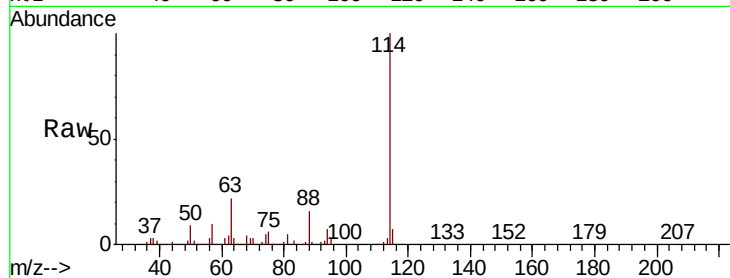
Tot Ion:114 Resp: 354252

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.4

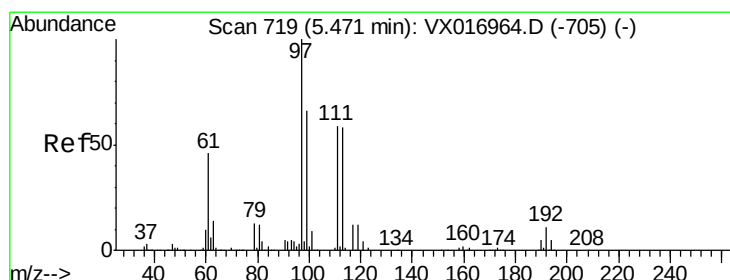
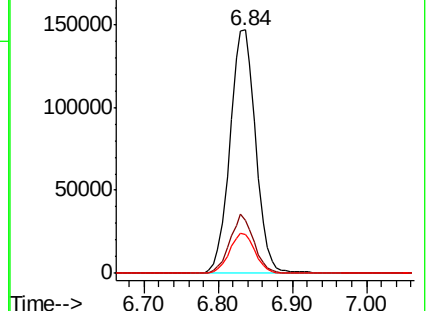
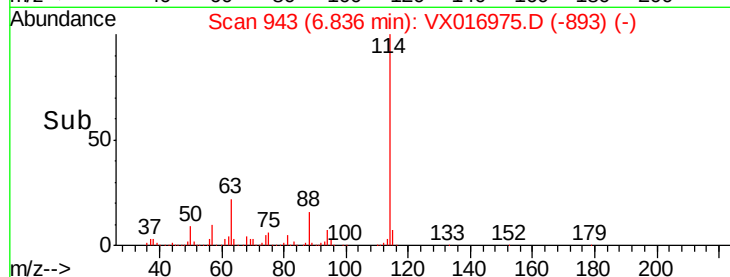
88 15.9 0.0 33.2



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: 48.899 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016975.D

Acq: 26 Jun 2020 12:05

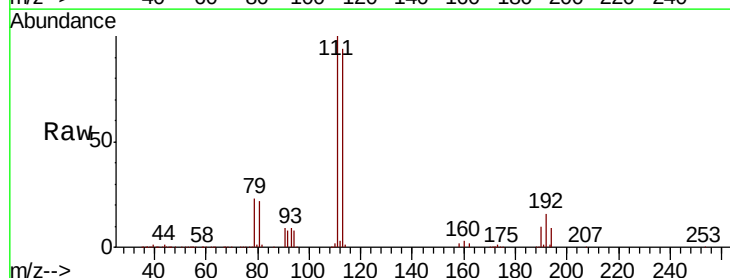
Tgt Ion:113 Resp: 114412

Ion Ratio Lower Upper

113 100

111 106.3 84.3 126.5

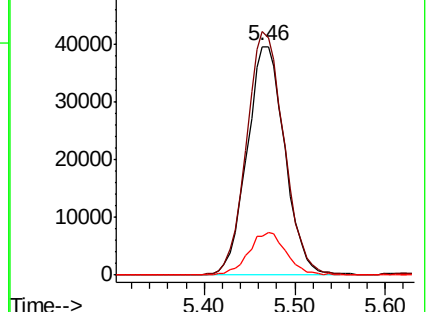
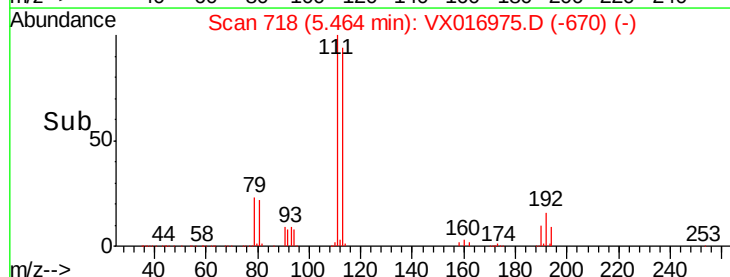
192 18.7 15.2 22.8

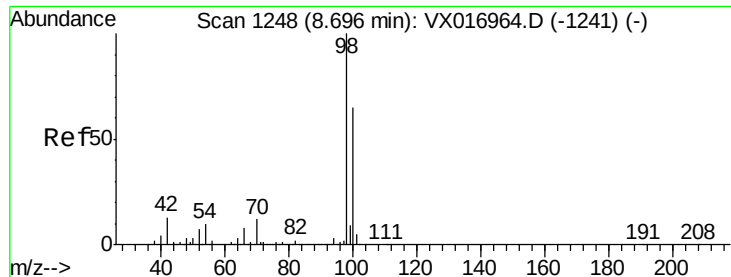


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.542 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016975.D

Acq: 26 Jun 2020 12:05

Instrument :

MSVOA_X

ClientSampleId :

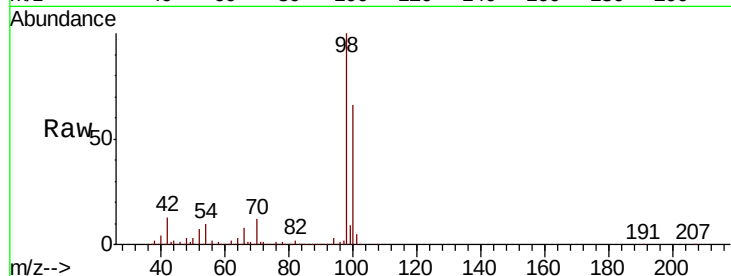
EB_061820

Tot Ion: 98 Resp: 450628

Ion Ratio Lower Upper

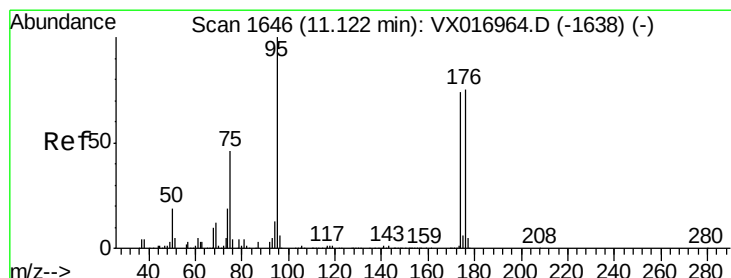
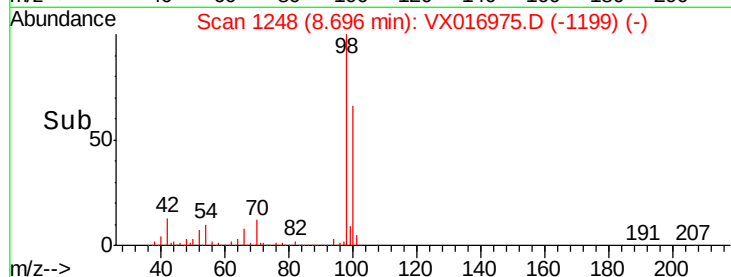
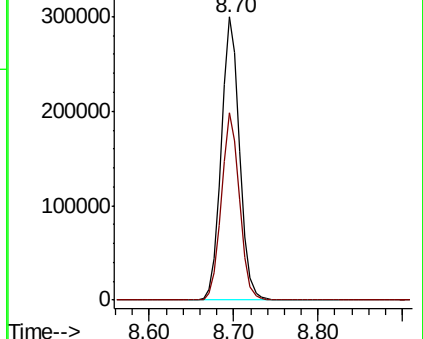
98 100

100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 55.531 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016975.D

Acq: 26 Jun 2020 12:05

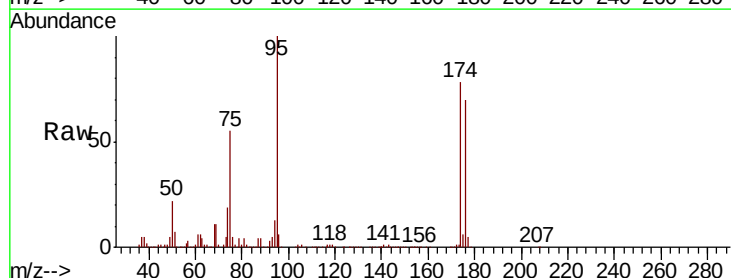
Tgt Ion: 95 Resp: 184169

Ion Ratio Lower Upper

95 100

174 75.9 0.0 149.6

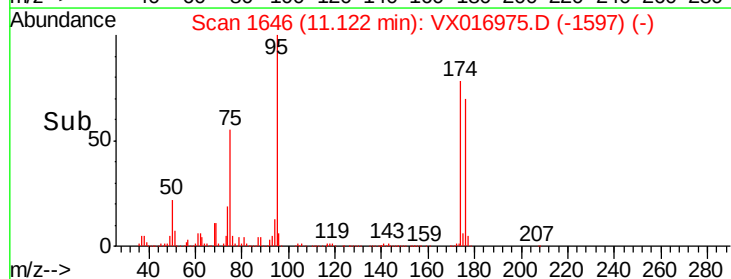
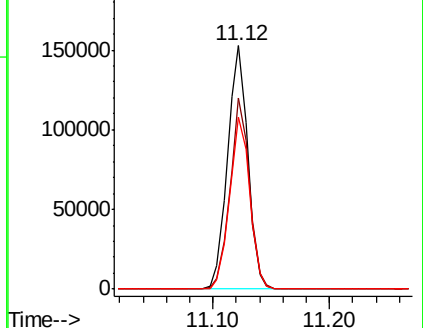
176 70.9 0.0 148.2

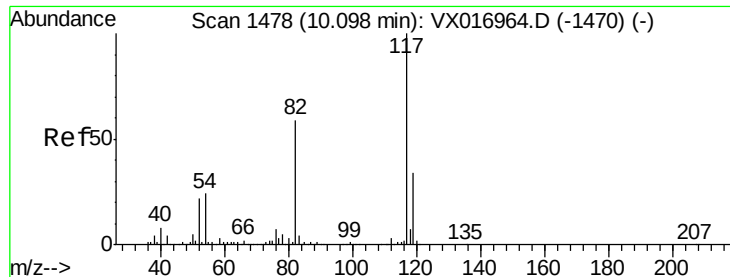


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

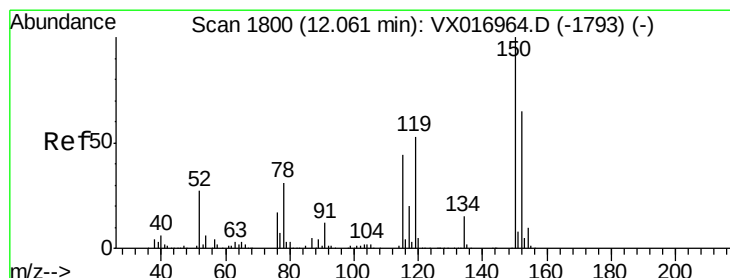
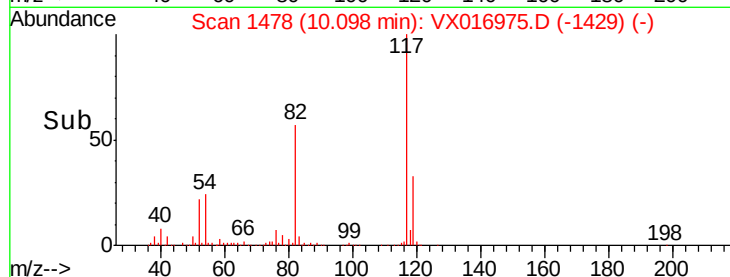
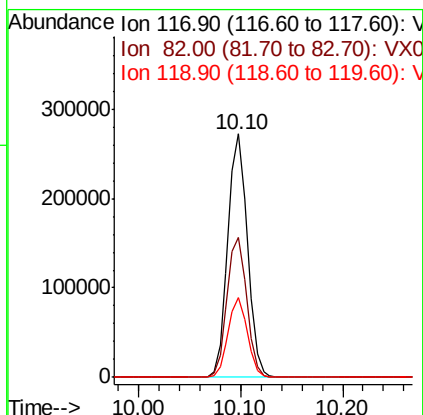
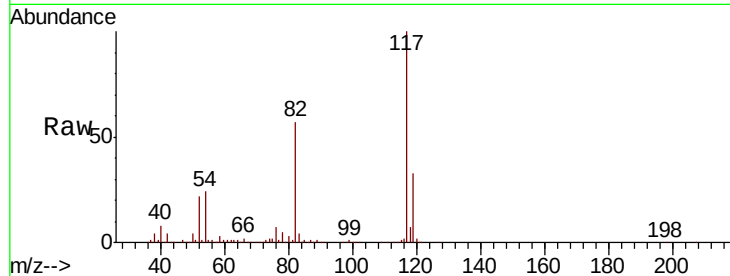




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016975.D
Acq: 26 Jun 2020 12:05

Instrument :
MSVOA_X
ClientSampleId :
EB_061820

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.8	70.2
119	32.8	27.3	40.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016975.D
Acq: 26 Jun 2020 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	42.8	128.4
150	159.8	0.0	347.8

