

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016440.D
 Acq On : 26 May 2020 21:06
 Operator : JC/SP
 Sample : L2500-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-03-052220

Quant Time: May 27 06:26:00 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

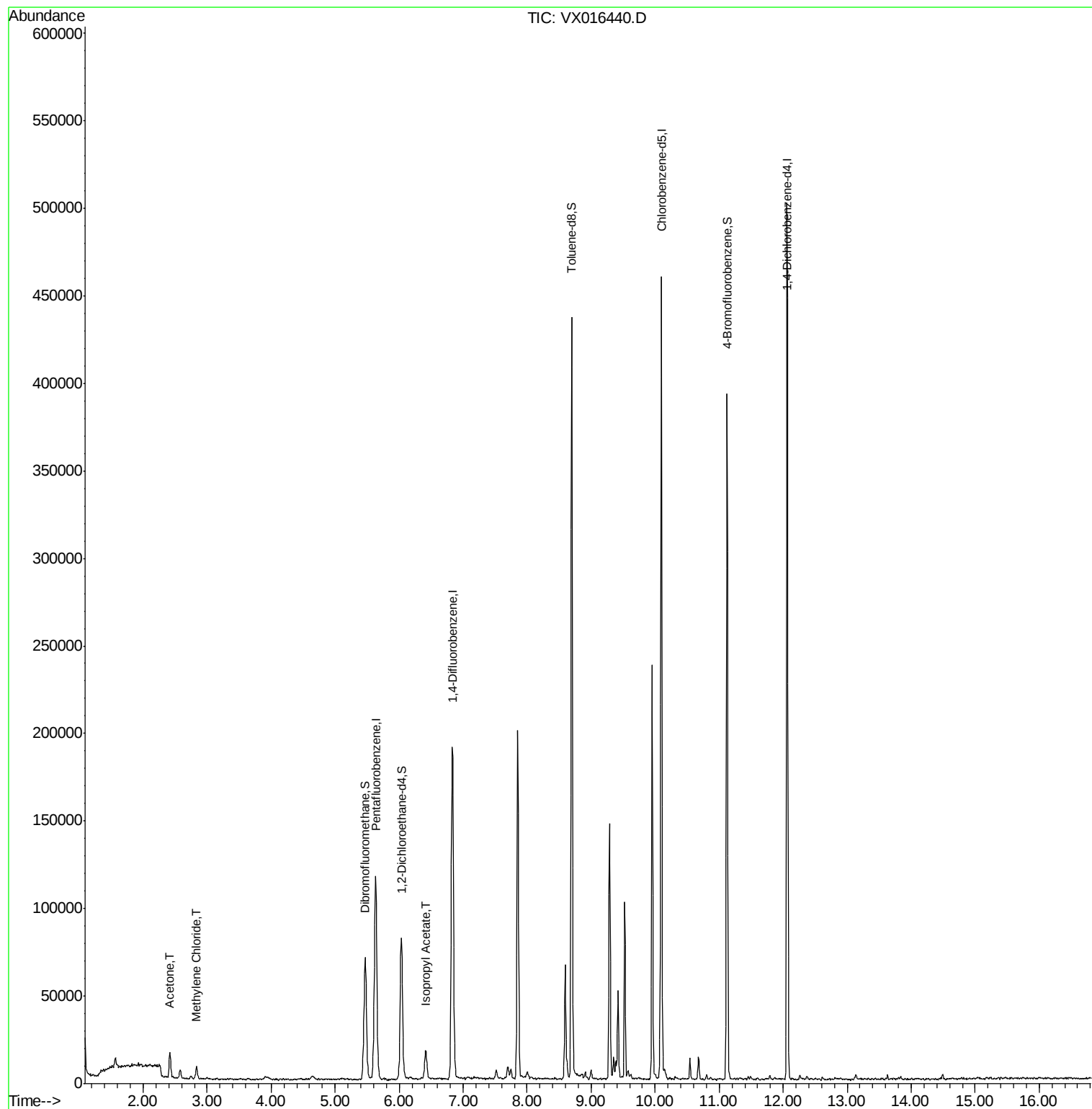
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	105978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	196681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	204764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	96258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	76017	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
35) Dibromofluoromethane	5.47	113	59606	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	8.70	98	254818	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
62) 4-Bromofluorobenzene	11.12	95	99472	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.68%	
Target Compounds						
16) Acetone	2.42	43	16138	29.515	ug/l	99
20) Methylene Chloride	2.83	84	3261	2.765	ug/l #	88
43) Isopropyl Acetate	6.42	43	22712	7.348	ug/l	99

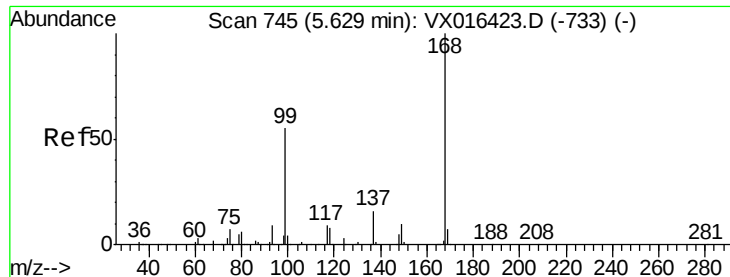
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016440.D

Acq: 26 May 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

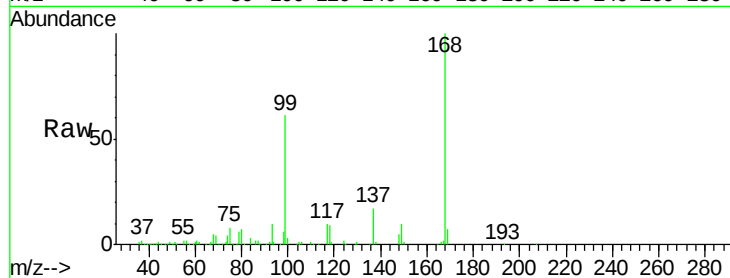
OK-03-052220

Tot Ion:168 Resp: 105978

Ion Ratio Lower Upper

168 100

99 60.7 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

40000

30000

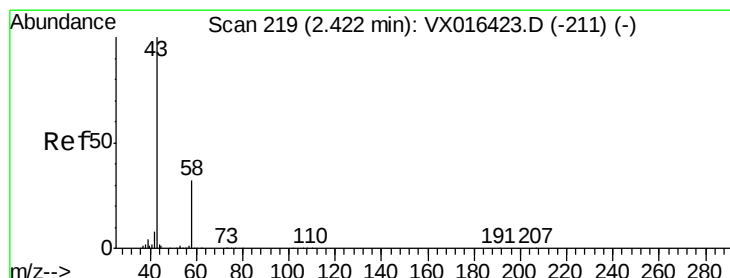
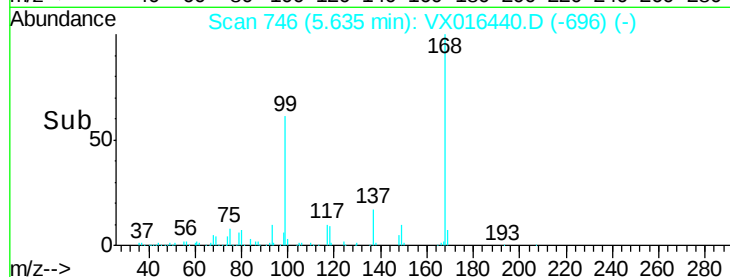
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 29.515 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016440.D

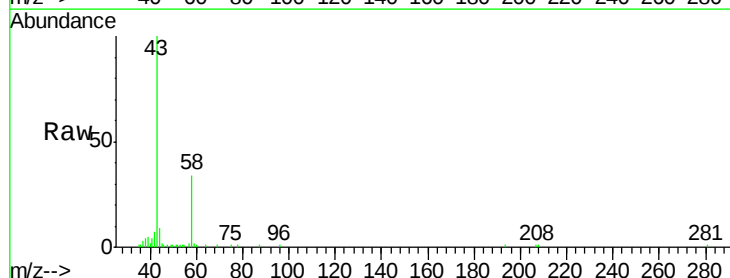
Acq: 26 May 2020 21:06

Tgt Ion: 43 Resp: 16138

Ion Ratio Lower Upper

43 100

58 33.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

6000

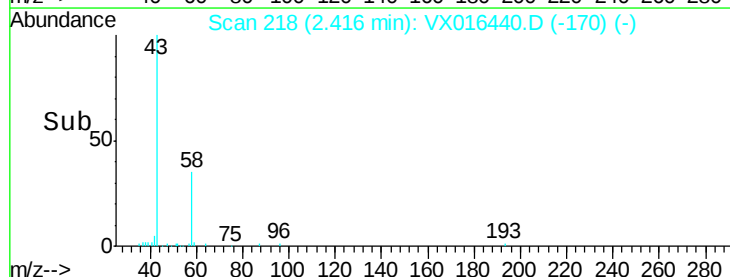
4000

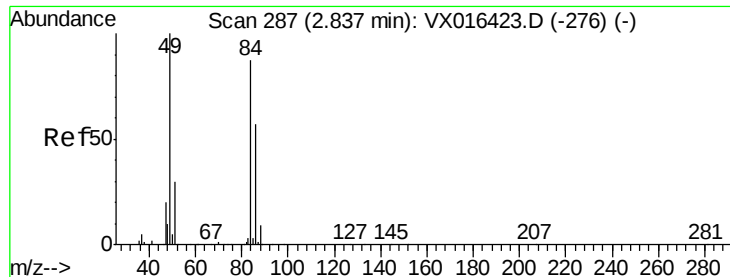
2000

0

Time-->

2.35 2.40 2.45 2.50

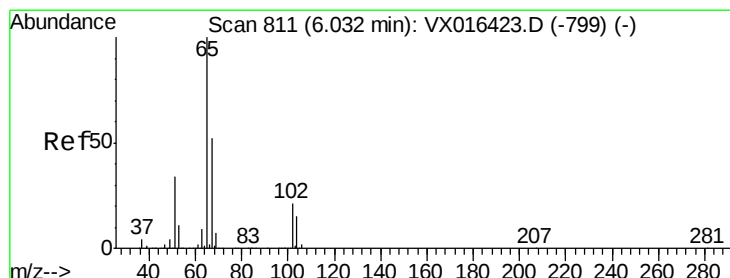
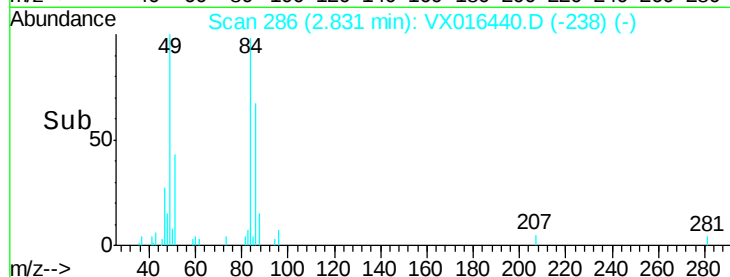
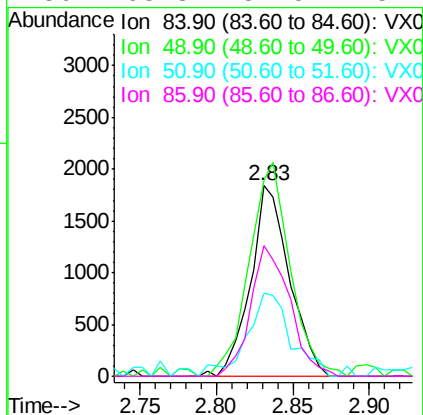
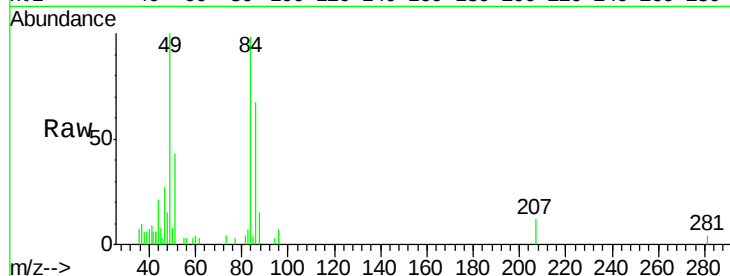




#20
Methvlene Chloride
Concen: 2.765 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

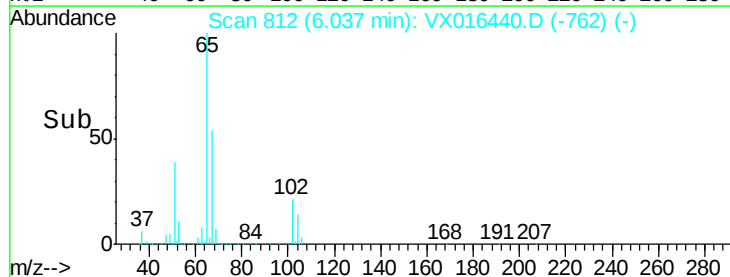
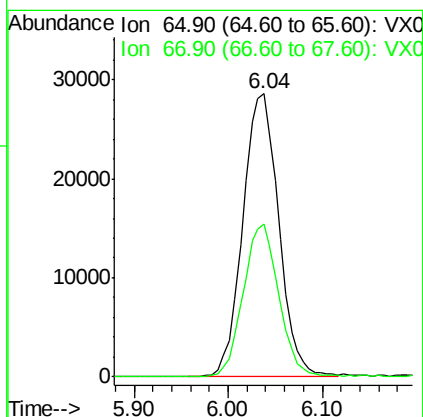
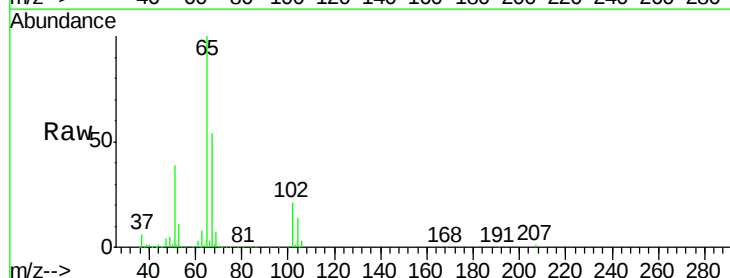
Instrument :
MSVOA_X
ClientSampleId :
OK-03-052220

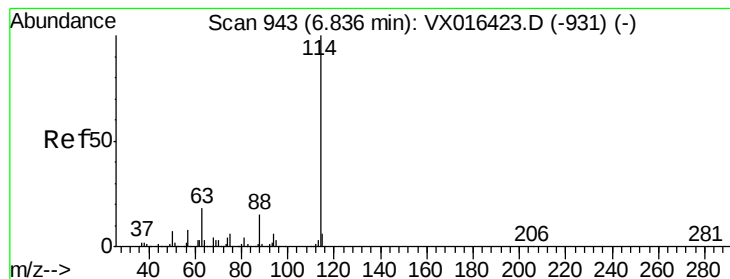
Tot Ion:	84	Resp:	3261
Ion	Ratio	Lower	Upper
84	100		
49	99.0	92.2	138.4
51	43.9	27.8	41.8#
86	68.3	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 55.376 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion:	65	Resp:	76017
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX016440.D

Acq: 26 May 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

OK-03-052220

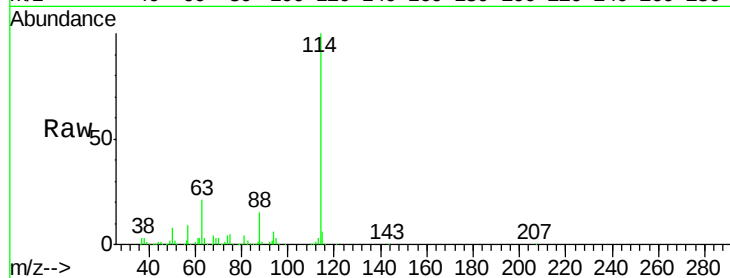
Tot Ion:114 Resp: 196681

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

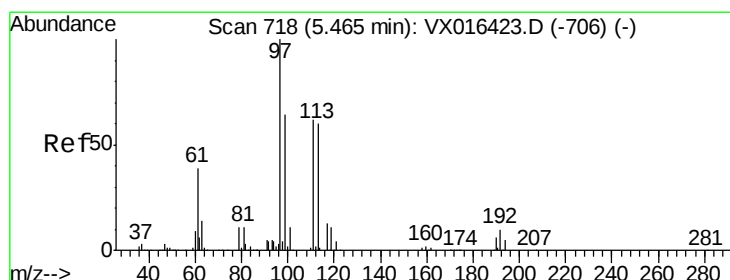
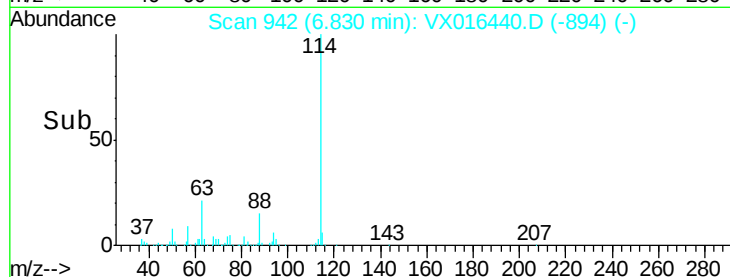
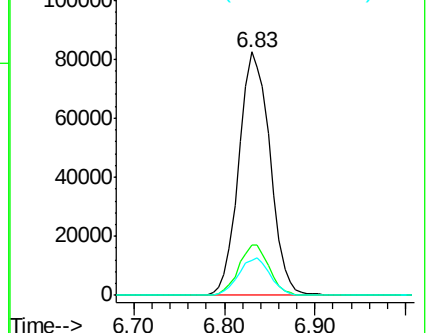
88 14.6 0.0 29.2



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: 47.382 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016440.D

Acq: 26 May 2020 21:06

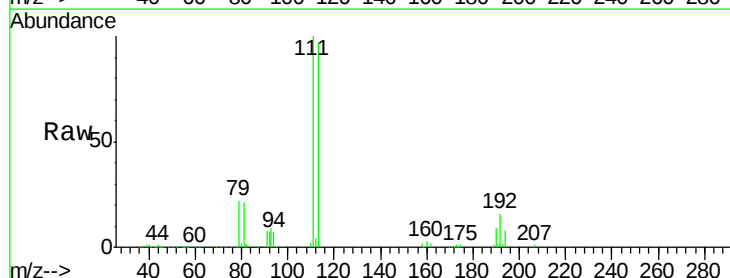
Tgt Ion:113 Resp: 59606

Ion Ratio Lower Upper

113 100

111 102.1 82.5 123.7

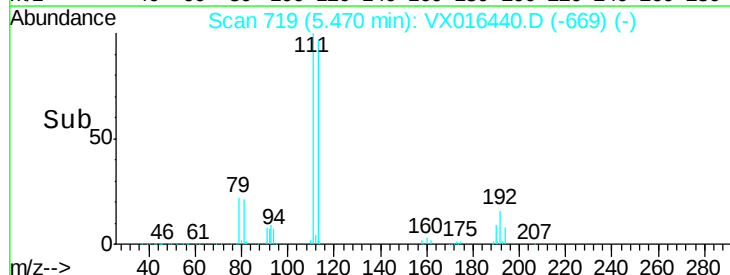
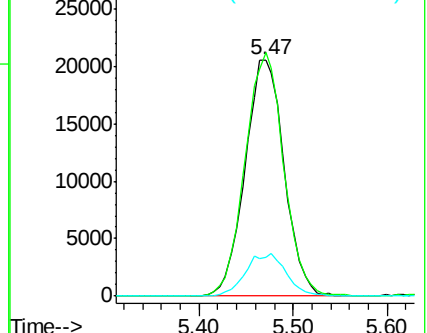
192 18.7 16.5 24.7

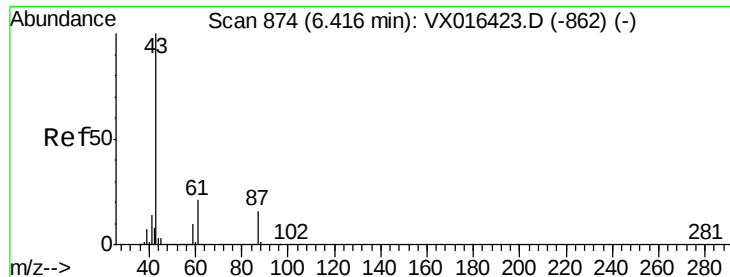


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.348 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016440.D

Acq: 26 May 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

OK-03-052220

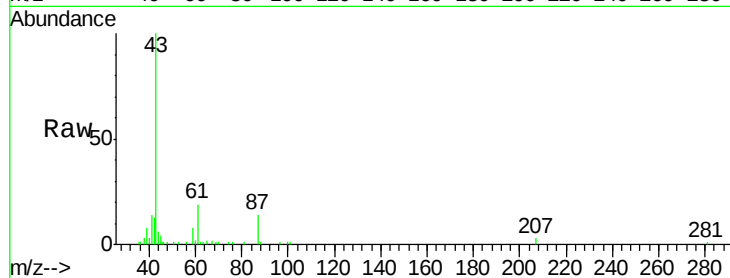
Tot Ion: 43 Resp: 22712

Ion Ratio Lower Upper

43 100

61 21.1 17.2 25.8

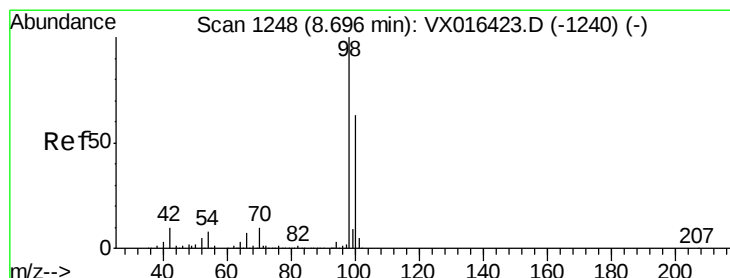
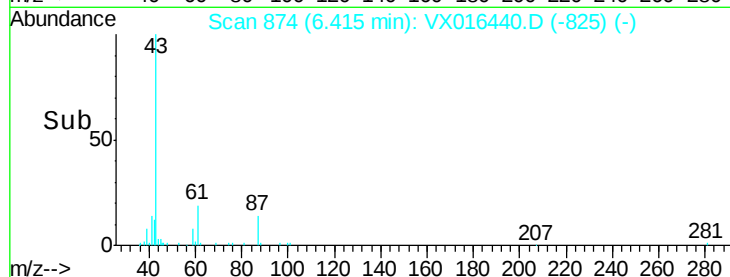
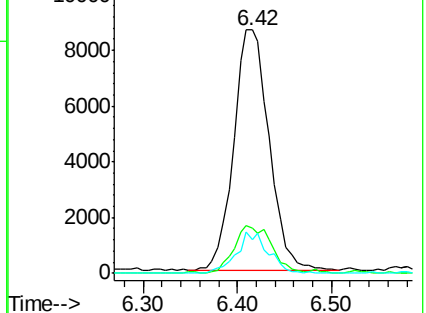
87 15.1 12.3 18.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 54.991 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016440.D

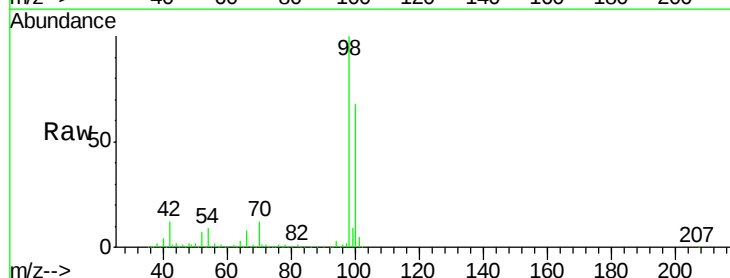
Acq: 26 May 2020 21:06

Tgt Ion: 98 Resp: 254818

Ion Ratio Lower Upper

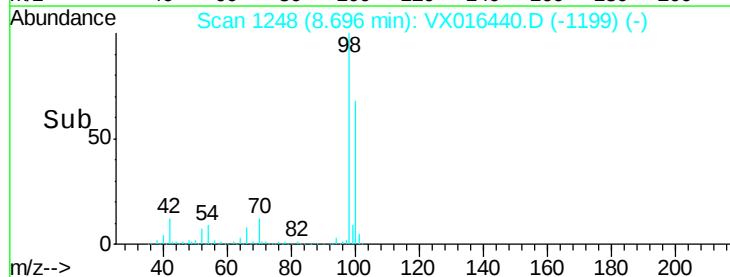
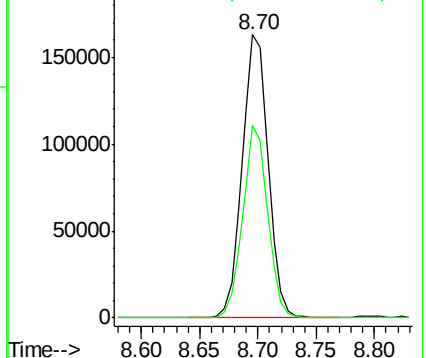
98 100

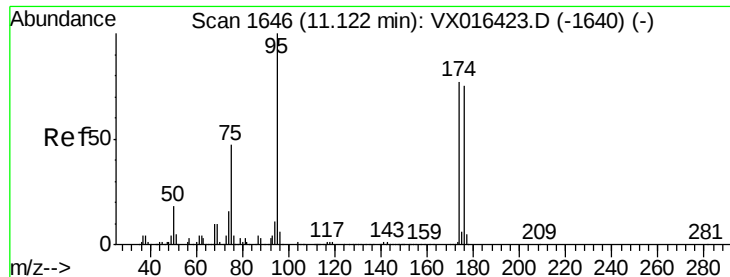
100 65.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 57.843 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016440.D

Acq: 26 May 2020 21:06

Instrument :

MSVOA_X

ClientSampled :

OK-03-052220

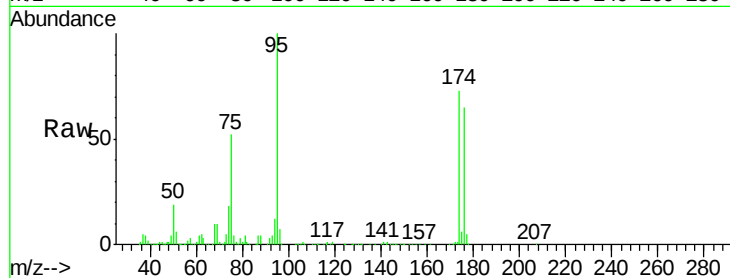
Tot Ion: 95 Resp: 99472

Ion Ratio Lower Upper

95 100

174 76.3 0.0 162.6

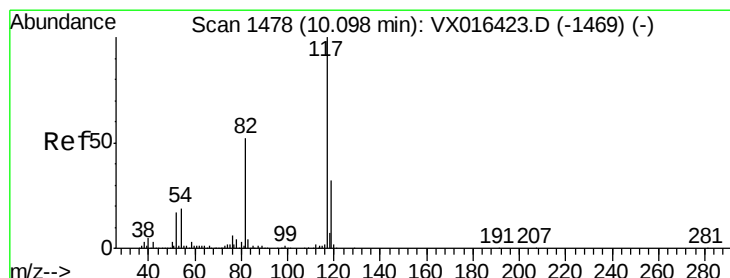
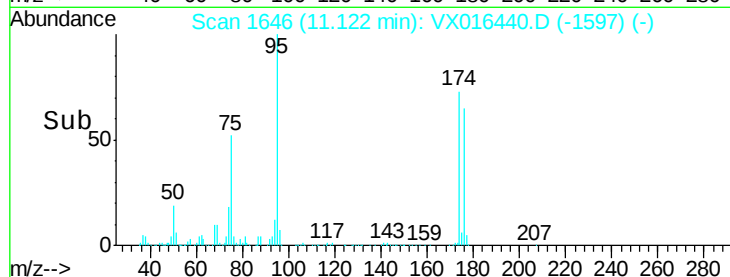
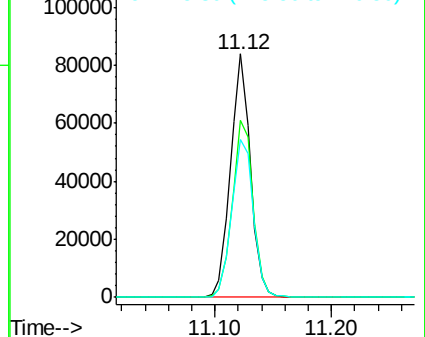
176 70.9 0.0 158.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016440.D

Acq: 26 May 2020 21:06

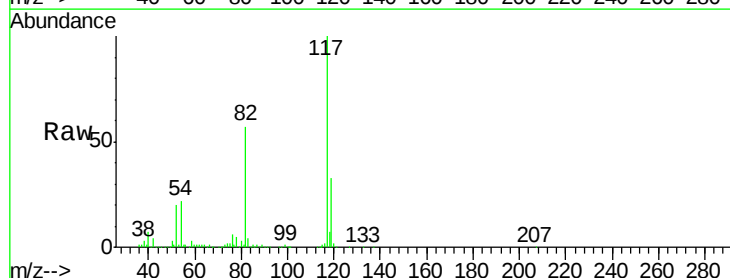
Tgt Ion: 117 Resp: 204764

Ion Ratio Lower Upper

117 100

82 56.7 41.8 62.6

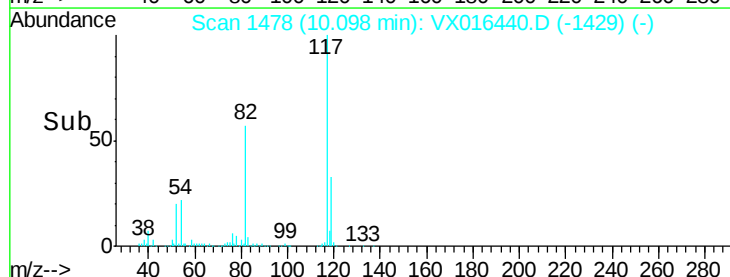
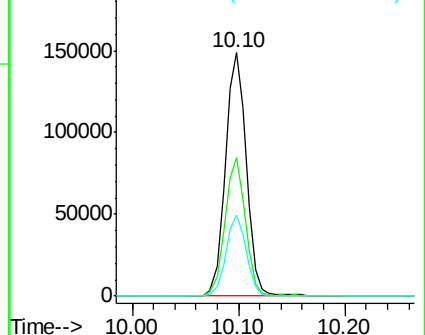
119 33.2 25.7 38.5

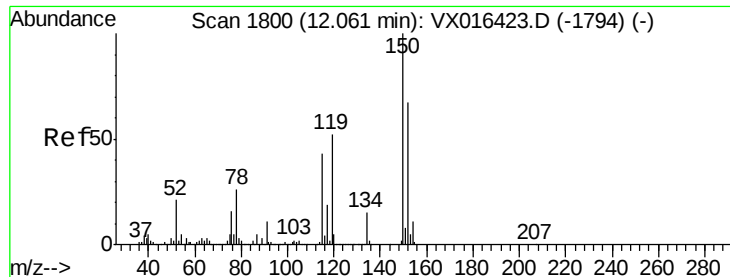


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016440.D

Acq: 26 May 2020 21:06

Instrument :

MSVOA_X

ClientSampleId :

OK-03-052220

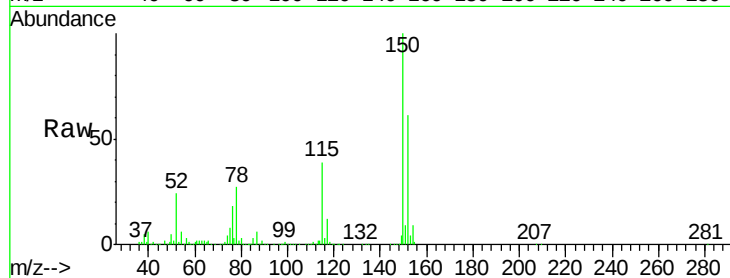
Tot Ion:152 Resp: 96258

Ion Ratio Lower Upper

152 100

115 61.3 40.4 121.2

150 160.1 0.0 345.8



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

