

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010219\
 Data File : VX006875.D
 Acq On : 02 Jan 2019 12:18
 Operator : JC/MD
 Sample : J6590-01MEDL 10X
 Misc : 6.60g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC2-06AMEDL

Quant Time: Jan 03 00:36:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

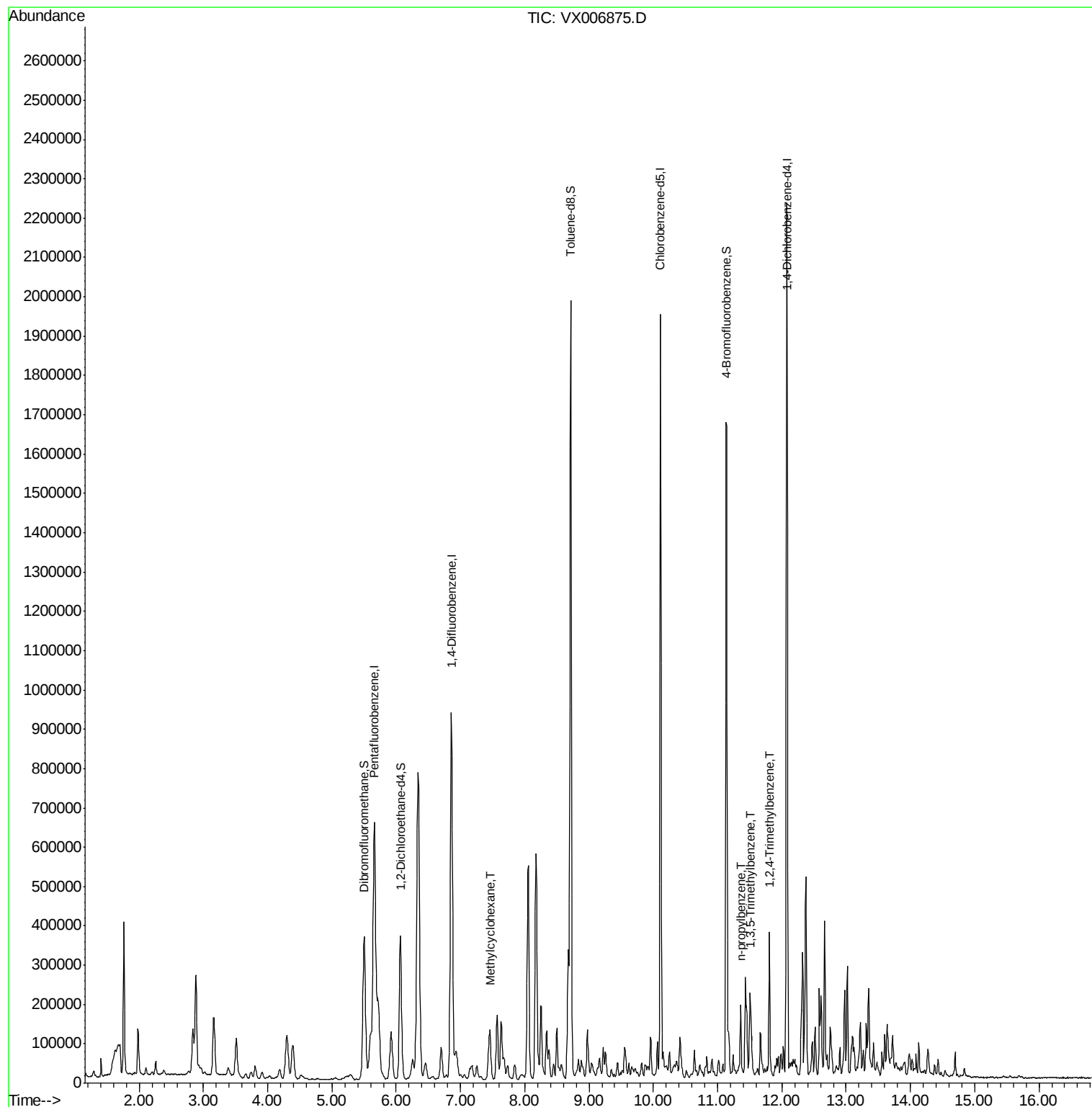
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	681163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1016014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	917516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	474436	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	339931	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
35) Dibromofluoromethane	5.50	113	302367	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	8.71	98	1191362	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.13	95	427026	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
Target Compounds						
39) Methylcyclohexane	7.46	83	55414	5.002	ug/l	93
78) n-propylbenzene	11.36	91	108220	3.028	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	89082	3.332	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	145943	5.190	ug/l	98

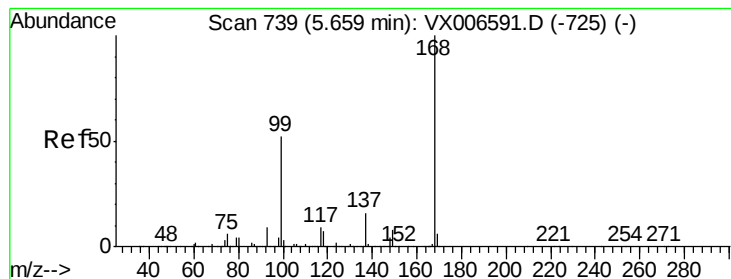
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX010219\
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Quant Time: Jan 03 00:36:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006875.D

Acq: 02 Jan 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

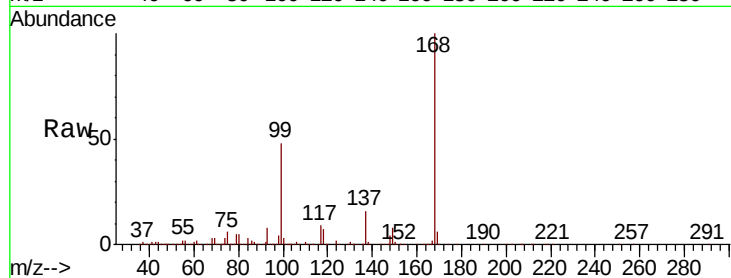
AOC2-06AMEDL

Tot Ion:168 Resp: 681163

Ion Ratio Lower Upper

168 100

99 48.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

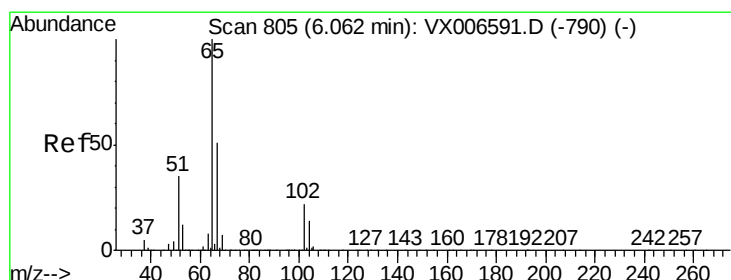
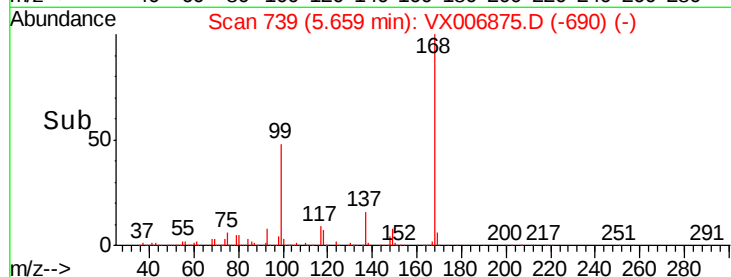
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.304 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX006875.D

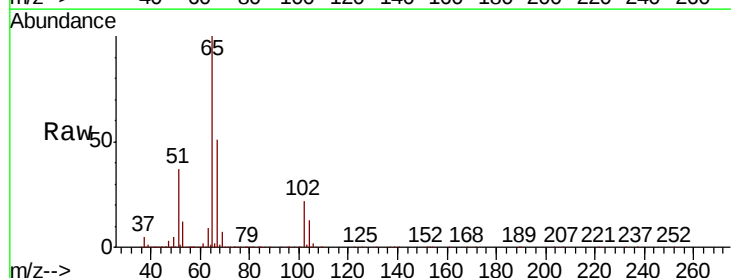
Acq: 02 Jan 2019 12:18

Tgt Ion: 65 Resp: 339931

Ion Ratio Lower Upper

65 100

67 53.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

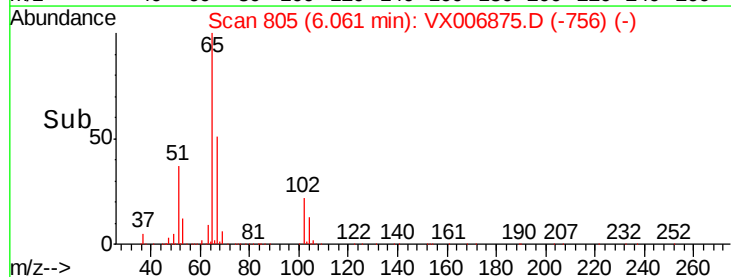
150000

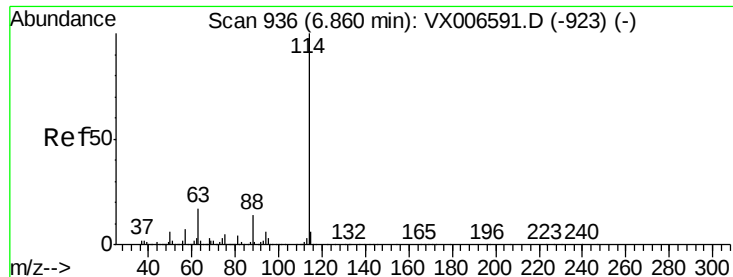
100000

50000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006875.D

Acq: 02 Jan 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

AOC2-06AMEDL

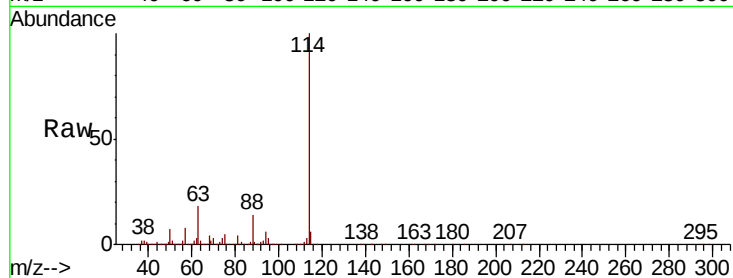
Tot Ion:114 Resp: 1016014

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

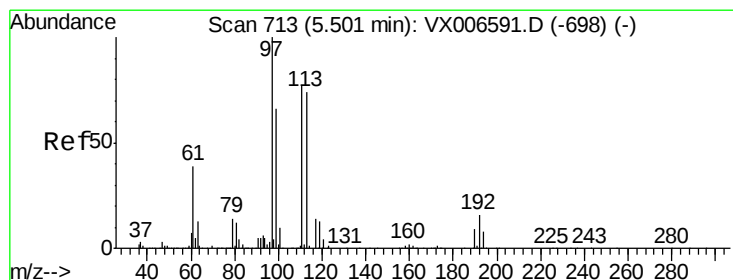
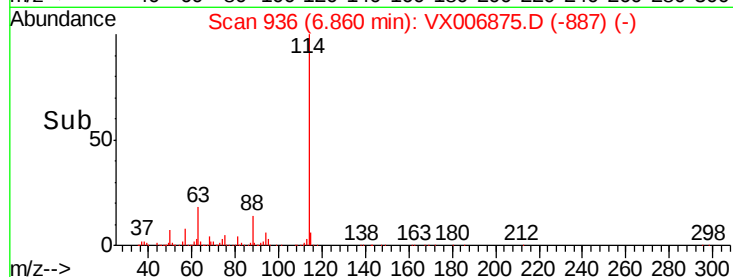
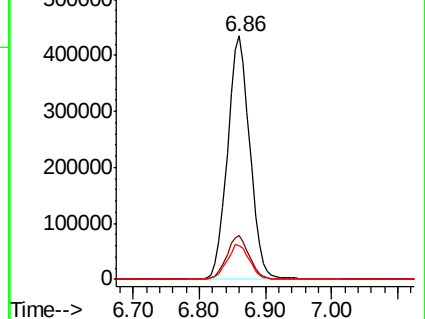
88 13.9 0.0 28.8



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: 47.060 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006875.D

Acq: 02 Jan 2019 12:18

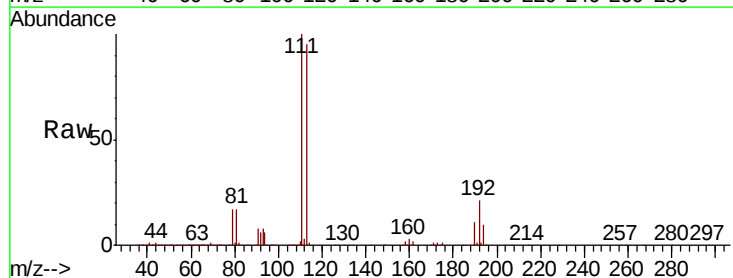
Tgt Ion:113 Resp: 302367

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

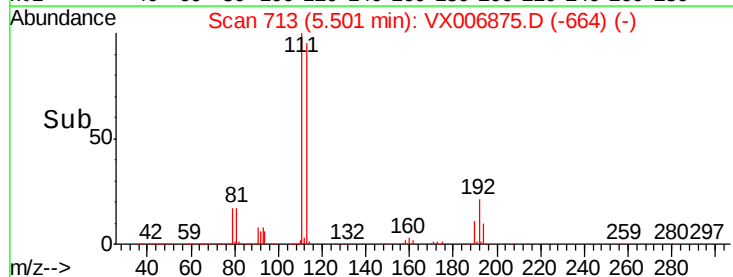
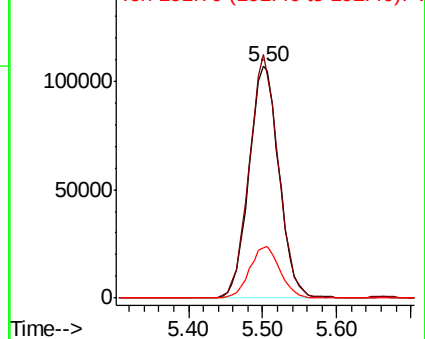
192 22.6 16.7 25.1

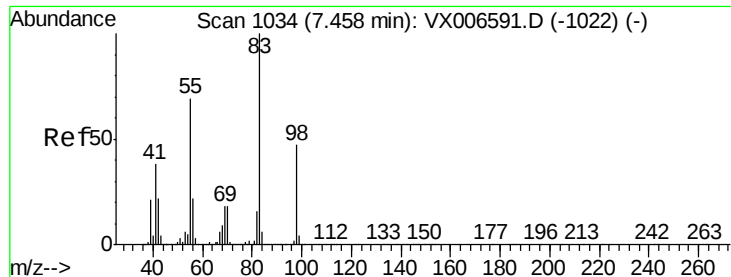


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

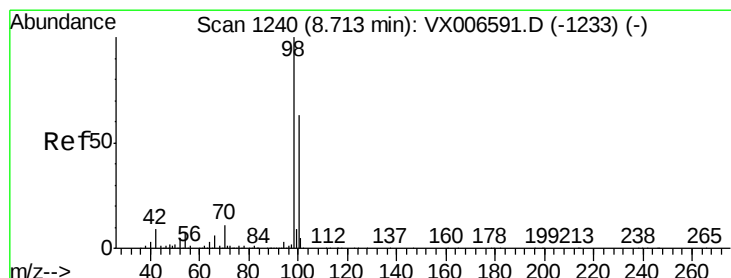
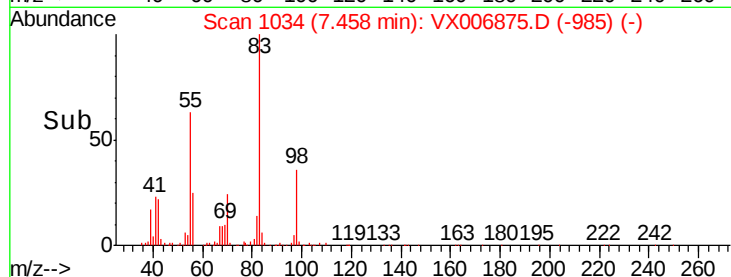
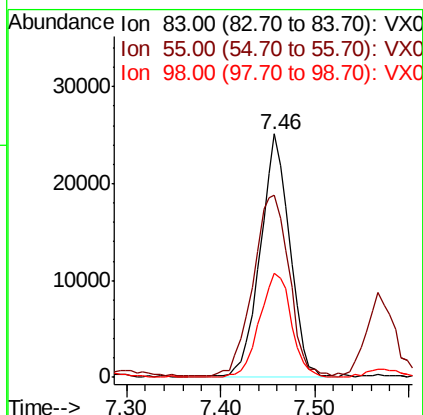
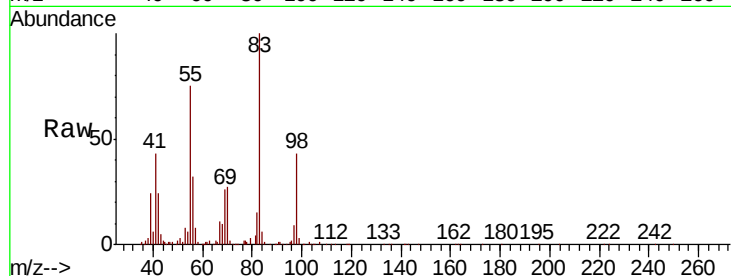




#39
Methvlcvclohexane
Concen: 5.002 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006875.D
Acq: 02 Jan 2019 12:18

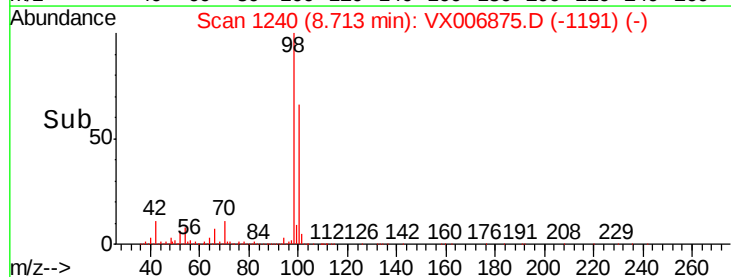
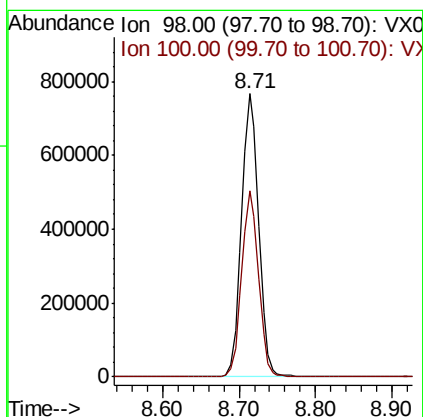
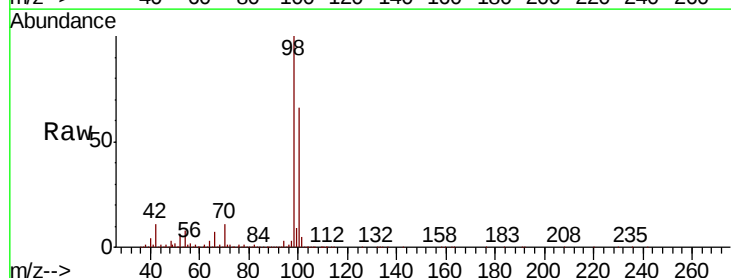
Instrument :
MSVOA_X
ClientSampleId :
AOC2-06AMEDL

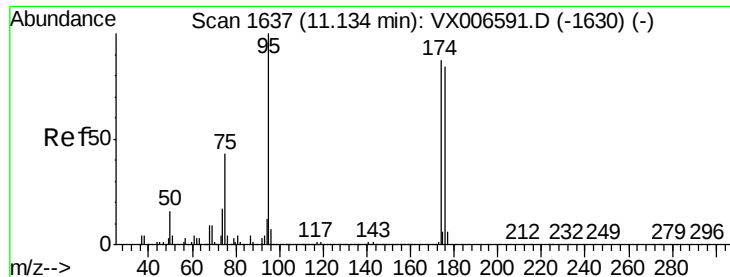
Tot Ion: 83 Resp: 55414
Ion Ratio Lower Upper
83 100
55 74.1 54.9 82.3
98 42.7 37.9 56.9



#50
Toluene-d8
Concen: 49.184 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006875.D
Acq: 02 Jan 2019 12:18

Tgt Ion: 98 Resp: 1191362
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 48.135 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006875.D

Acq: 02 Jan 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

AOC2-06AMEDL

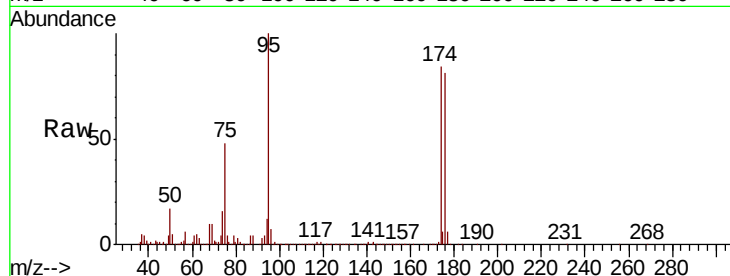
Tot Ion: 95 Resp: 427026

Ion Ratio Lower Upper

95 100

174 93.9 0.0 182.2

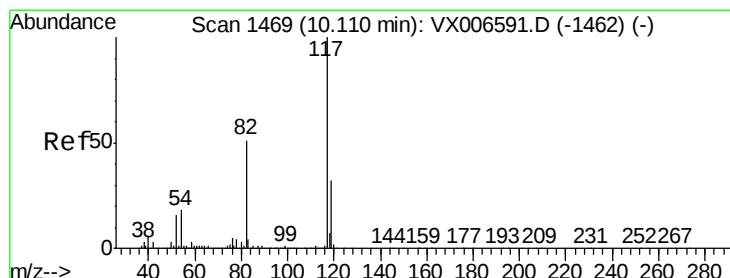
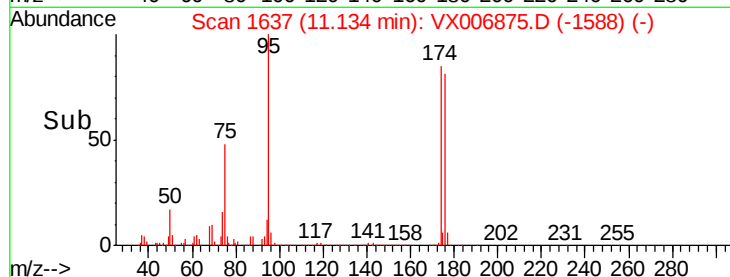
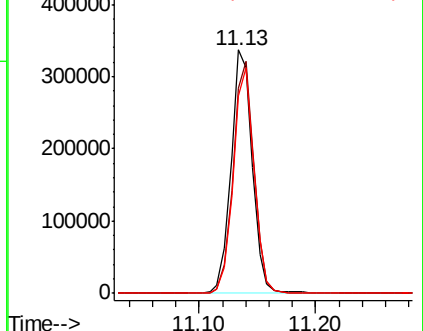
176 90.7 0.0 178.8



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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX006875.D

Acq: 02 Jan 2019 12:18

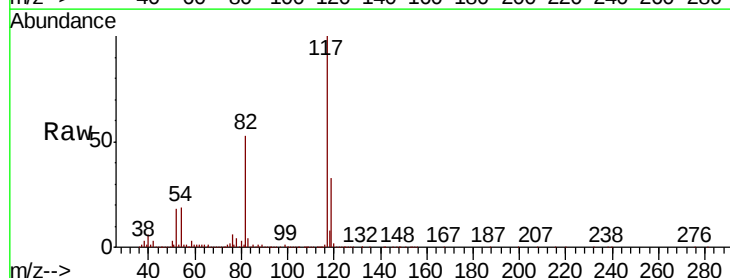
Tgt Ion: 117 Resp: 917516

Ion Ratio Lower Upper

117 100

82 52.4 41.0 61.6

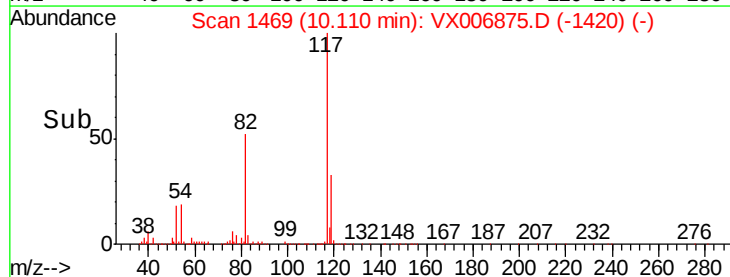
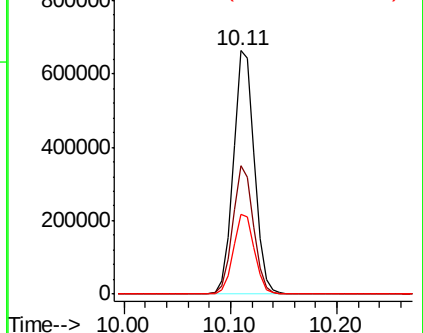
119 32.6 25.4 38.0

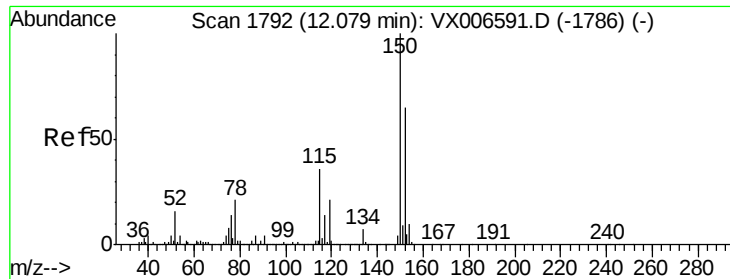


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



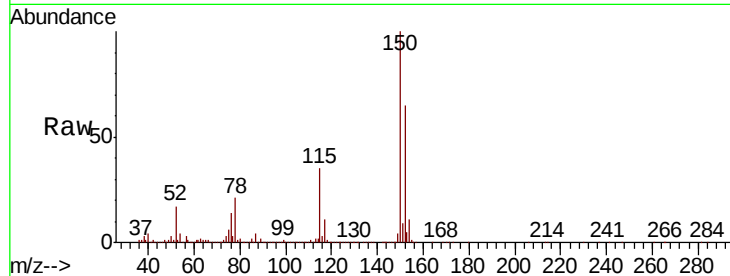


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006875.D
Acq: 02 Jan 2019 12:18

Instrument :
MSVOA_X
ClientSampleId :
AOC2-06AMEDL

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.2
150	155.4	0.0	344.8

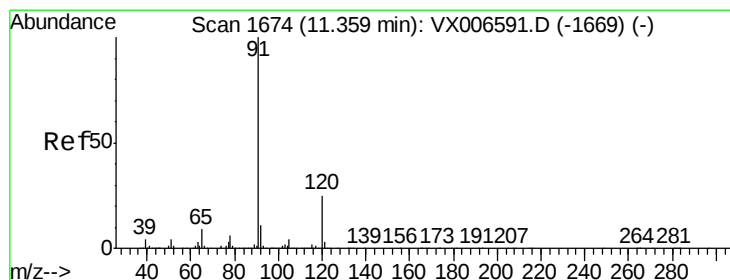
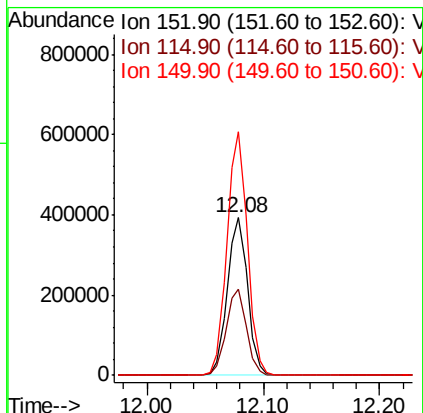
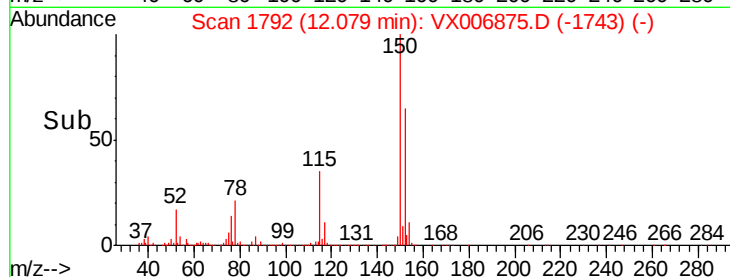


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

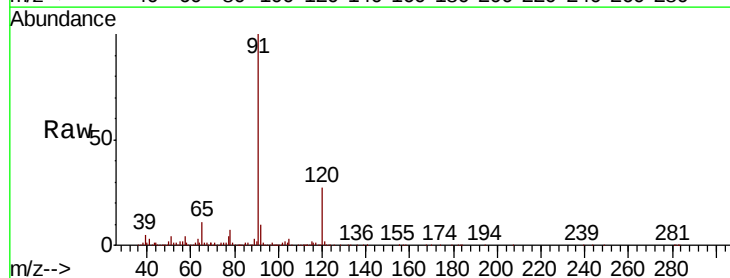
Ion 149.90 (149.60 to 150.60): V



#78

n-propylbenzene
Concen: 3.028 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006875.D
Acq: 02 Jan 2019 12:18

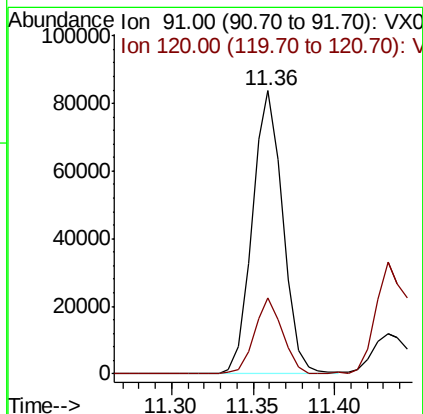
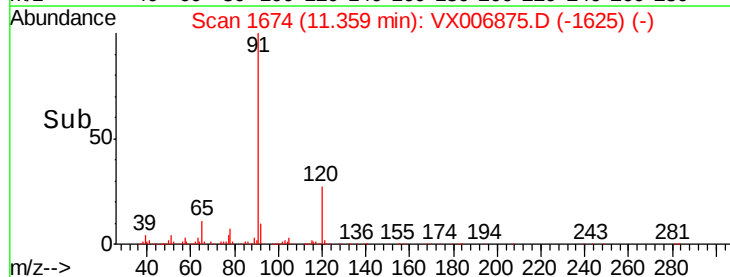
Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.9	12.7	38.0

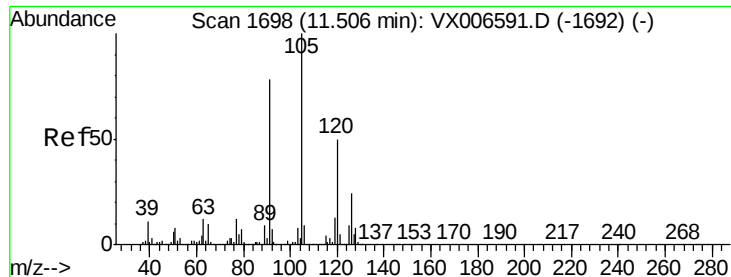


Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

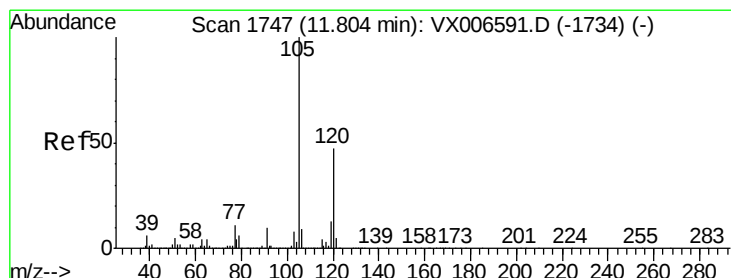
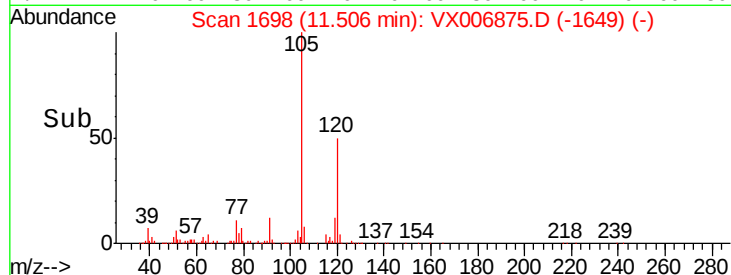
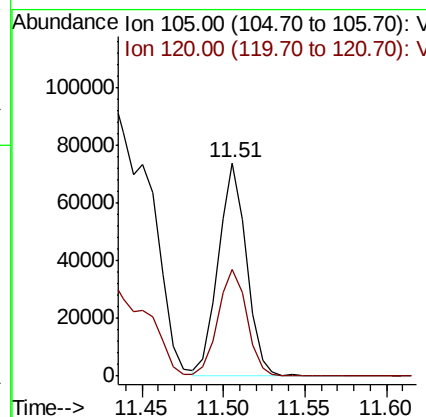
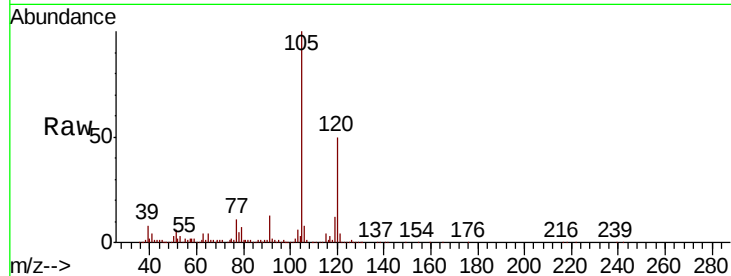




#80
 1,3,5-Trimethylbenzene
 Concen: 3.332 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006875.D
 Acq: 02 Jan 2019 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC2-06AMEDL

Tot Ion:105 Resp: 89082
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.1 75.3



#84
 1,2,4-Trimethylbenzene
 Concen: 5.190 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX006875.D
 Acq: 02 Jan 2019 12:18

Tgt Ion:105 Resp: 145943
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.2 69.6

