

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008039.D
 Acq On : 13 Mar 2019 10:52
 Operator : JC/SP
 Sample : K1822-02ME
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

Quant Time: Mar 13 12:06:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

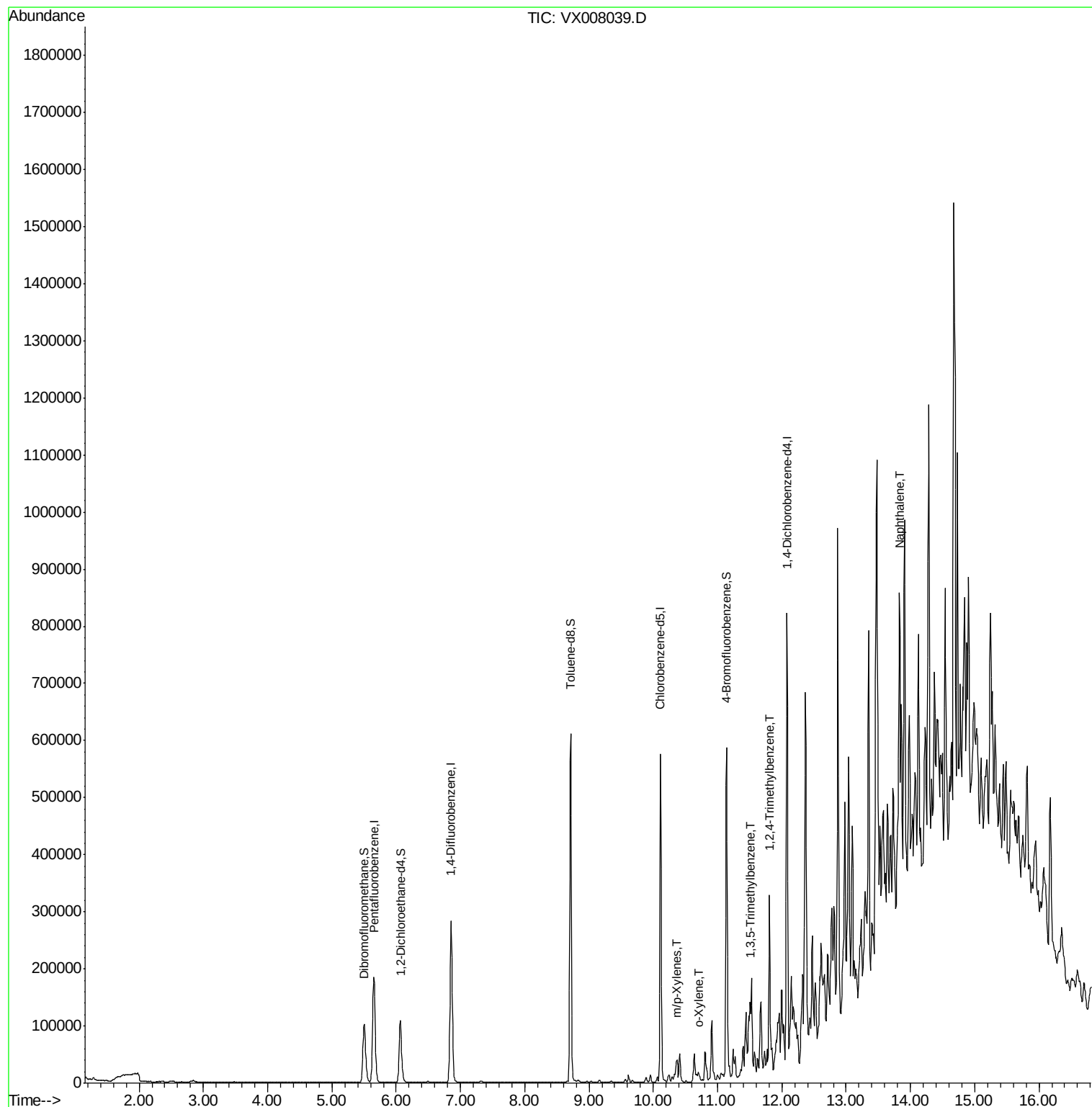
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	199621	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	311814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107943	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	5.50	113	95084	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
50) Toluene-d8	8.71	98	385699	52.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.14	95	154688	60.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.46%	
Target Compounds						
68) m/p-Xylenes	10.35	106	6086	1.506	ug/l	98
69) o-Xylene	10.69	106	3405	0.873	ug/l	91
80) 1,3,5-Trimethylbenzene	11.51	105	40638	4.327	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	123667	12.845	ug/l	99
95) Naphthalene	13.83	128	187459	16.844	ug/l #	95

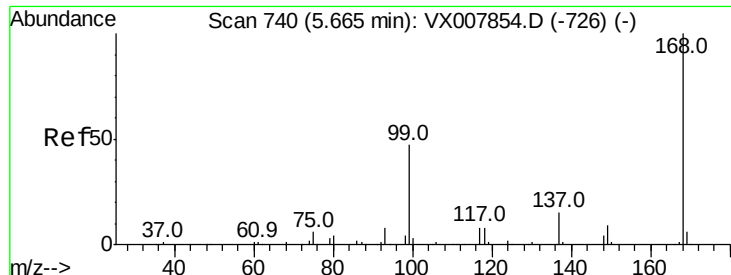
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031319\
Data File : VX008039.D
Acq On : 13 Mar 2019 10:52
Operator : JC/SP
Sample : K1822-02ME
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

Quant Time: Mar 13 12:06:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

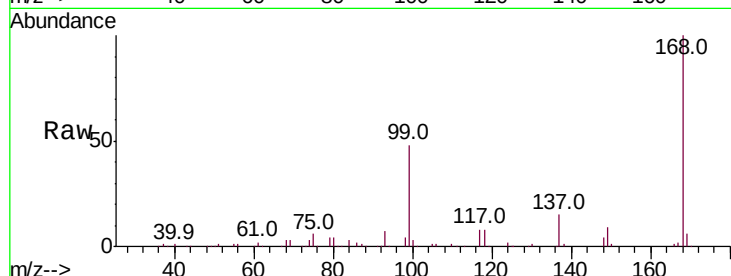
Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

Tot Ion:168 Resp: 199621

Ion Ratio Lower Upper

168 100

99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

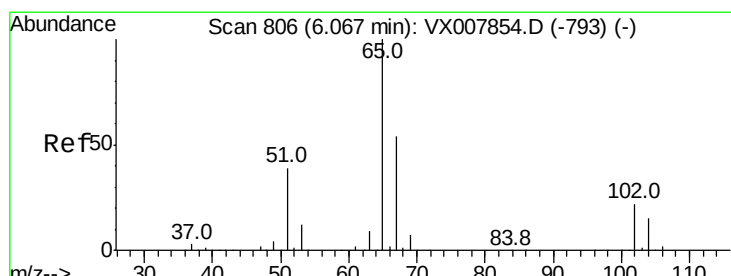
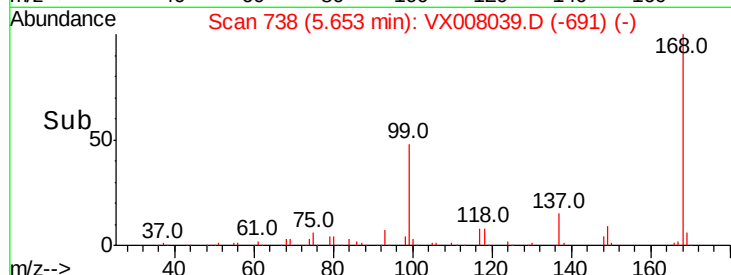
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.260 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX008039.D

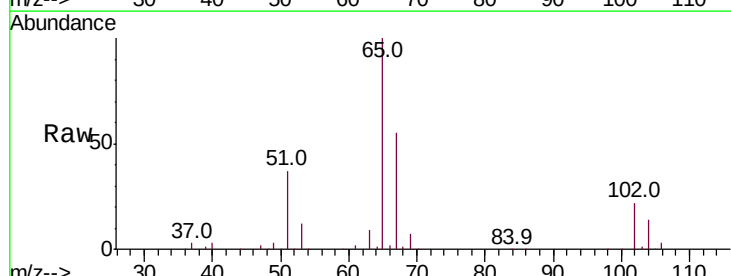
Acq: 13 Mar 2019 10:52

Tgt Ion: 65 Resp: 107943

Ion Ratio Lower Upper

65 100

67 54.6 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

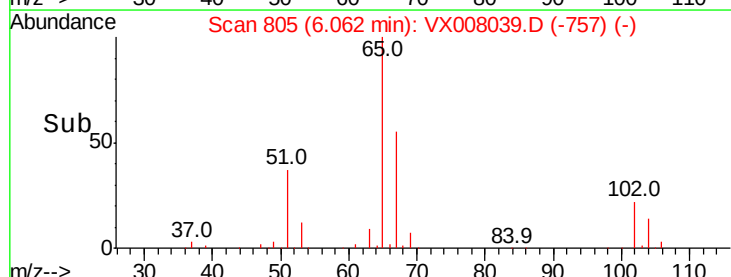
30000

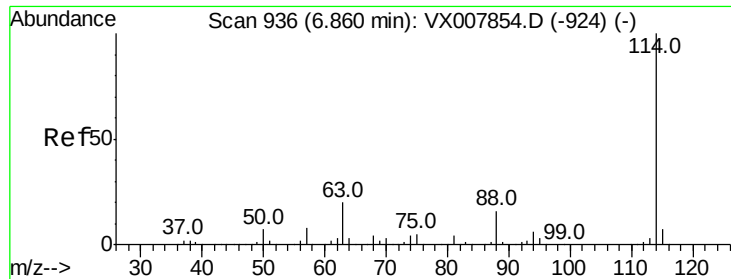
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

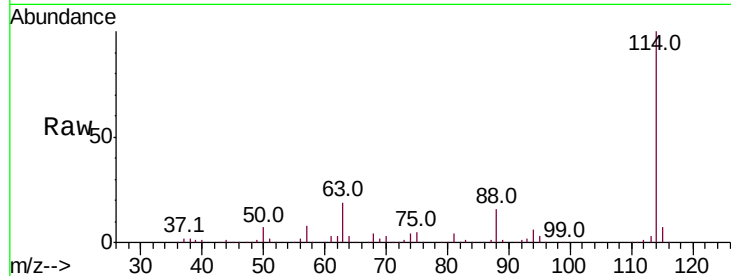




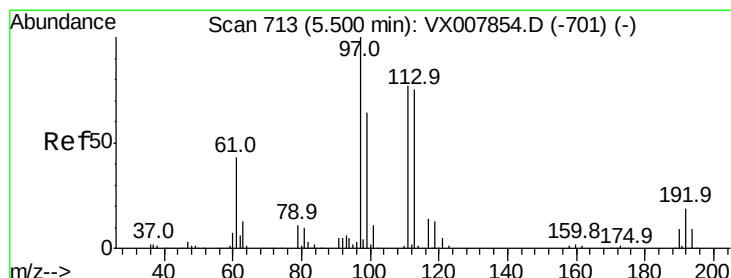
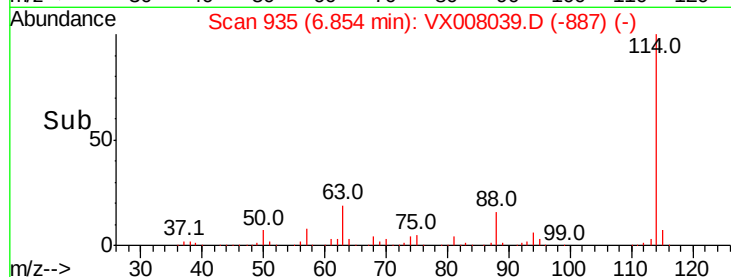
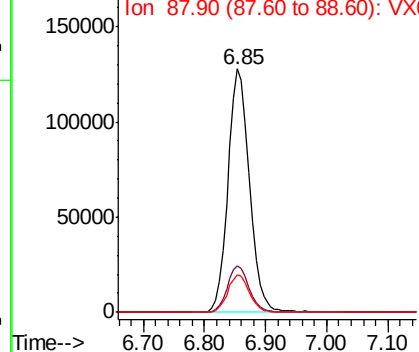
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

Tot Ion:114 Resp: 311814
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.8
 88 15.5 0.0 31.4

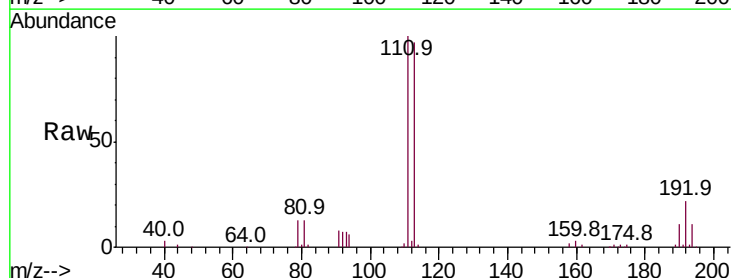


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

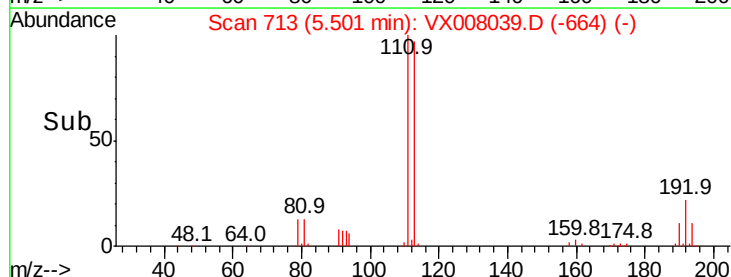
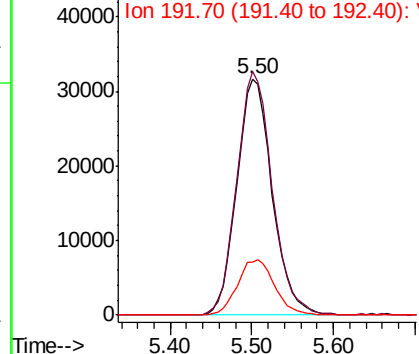


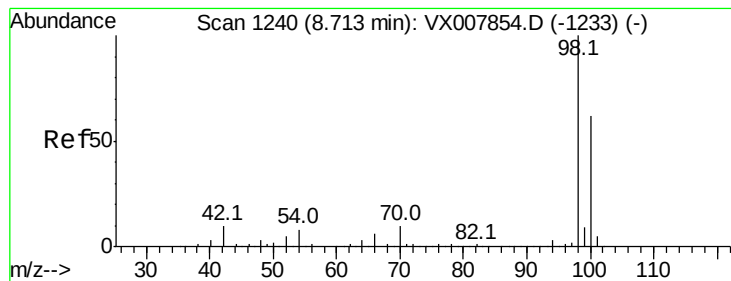
#35
 Dibromofluoromethane
 Concen: 47.671 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion:113 Resp: 95084
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 24.6 19.4 29.0



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: 52.654 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

Instrument :

MSVOA_X

ClientSampled :

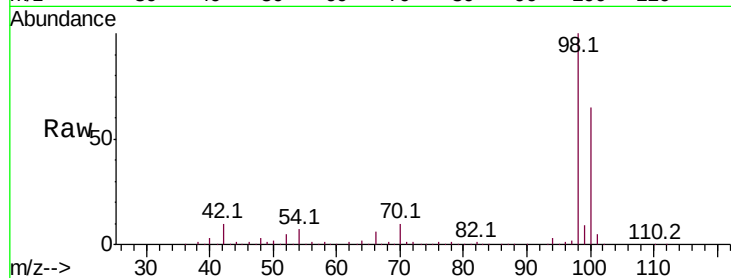
3-8-BODME

Tot Ion: 98 Resp: 385699

Ion Ratio Lower Upper

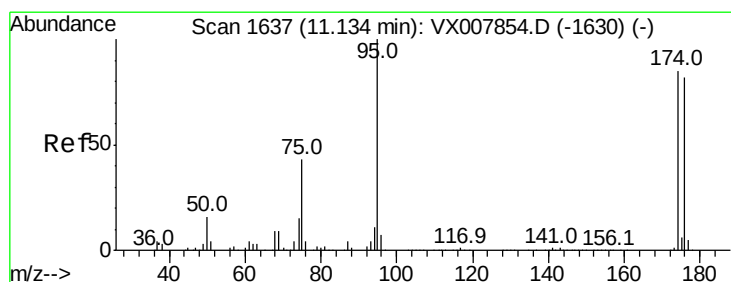
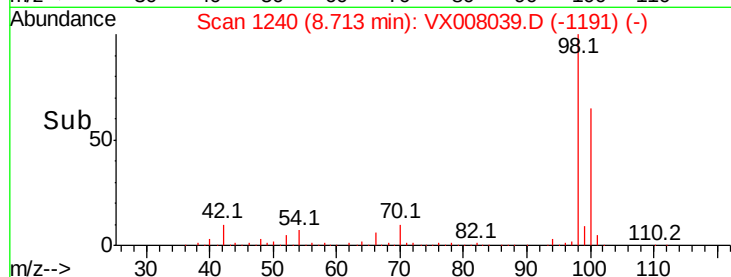
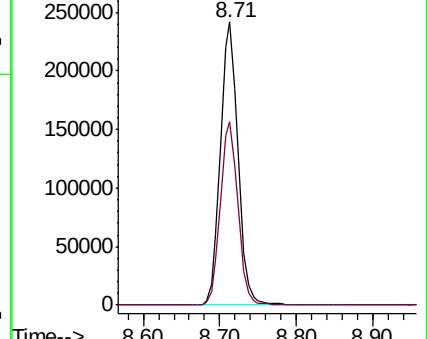
98 100

100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 60.232 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008039.D

Acq: 13 Mar 2019 10:52

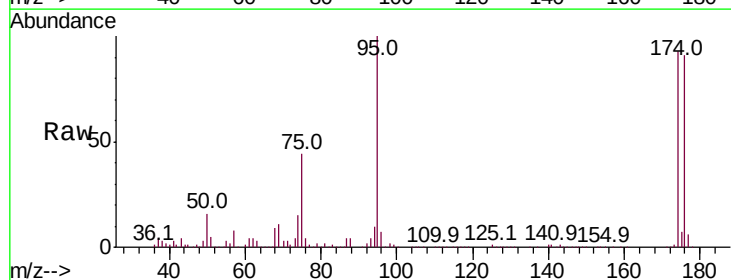
Tgt Ion: 95 Resp: 154688

Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.8

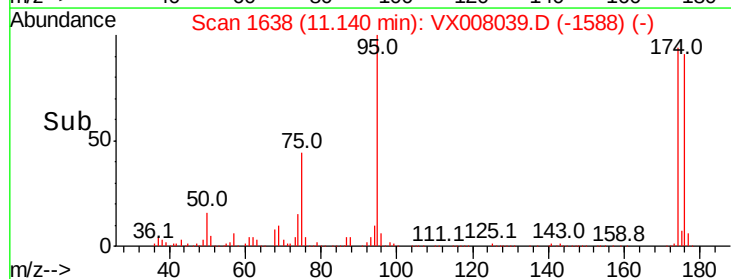
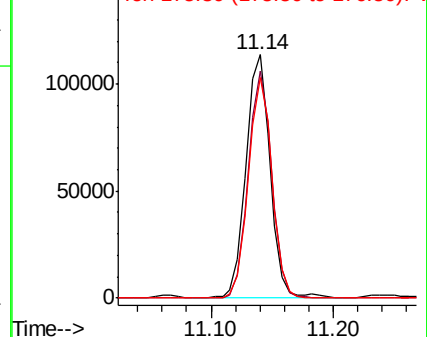
176 89.1 0.0 178.0

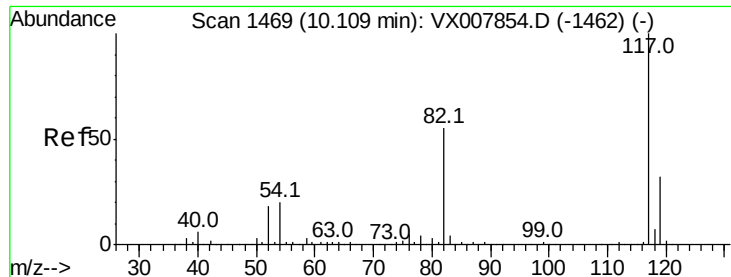


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

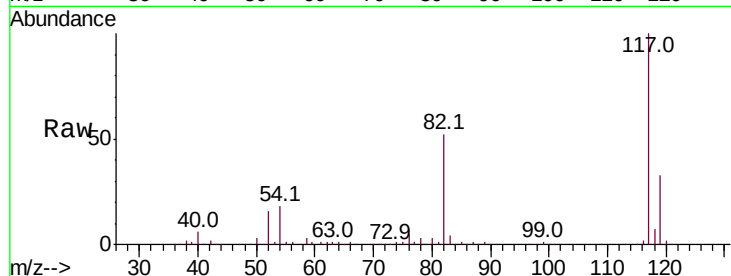




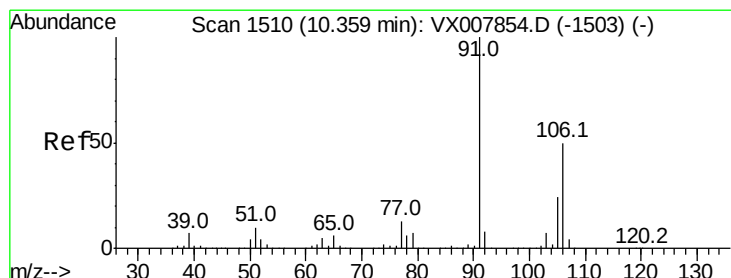
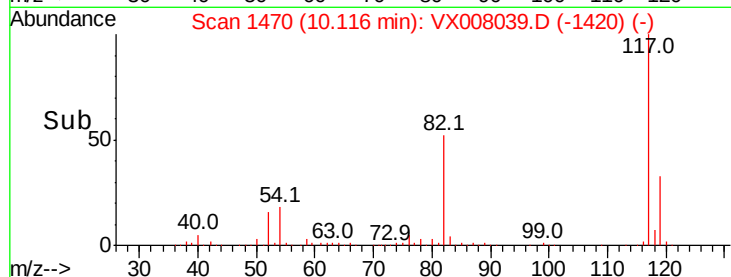
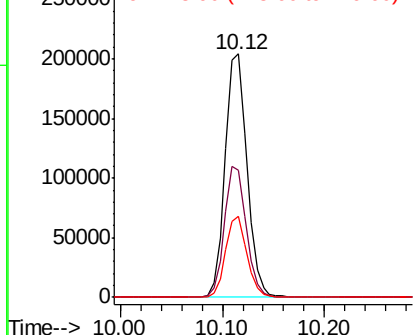
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Instrument :
MSVOA_X
ClientSampled :
3-8-BODME

Tot Ion:117 Resp: 304320
Ion Ratio Lower Upper
117 100
82 52.3 44.3 66.5
119 33.2 25.3 37.9

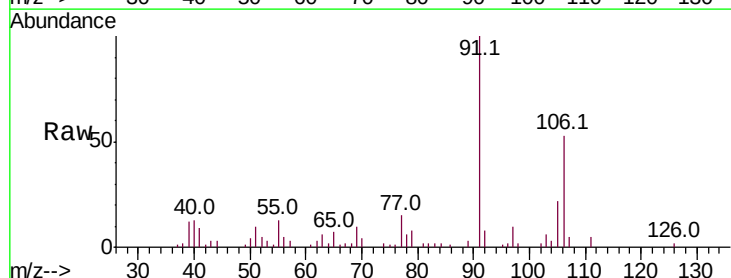


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

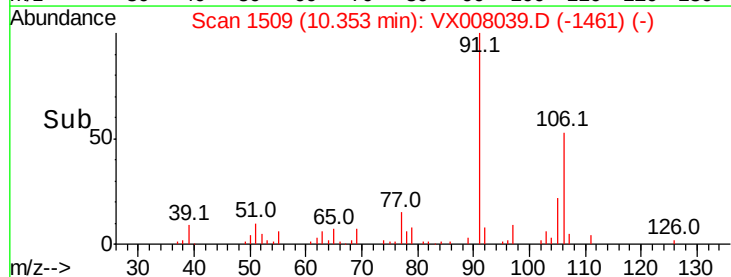
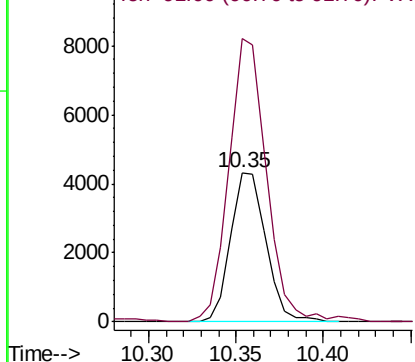


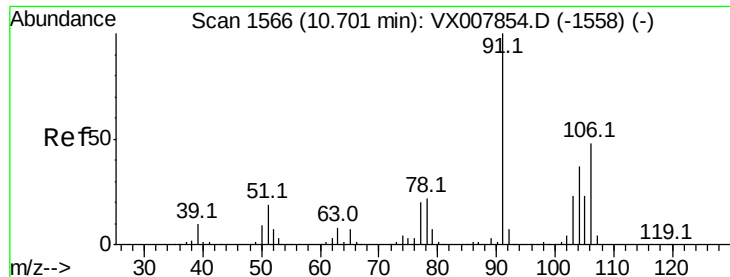
#68
m/p-Xylenes
Concen: 1.506 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion:106 Resp: 6086
Ion Ratio Lower Upper
106 100
91 202.5 159.8 239.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

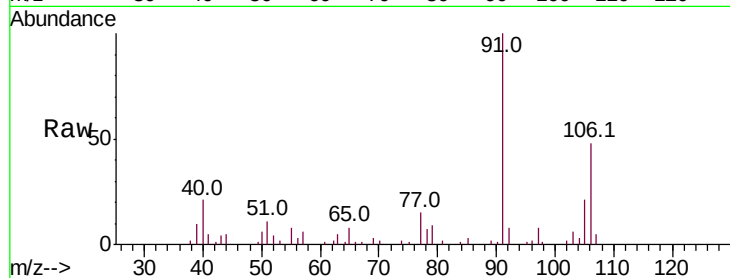




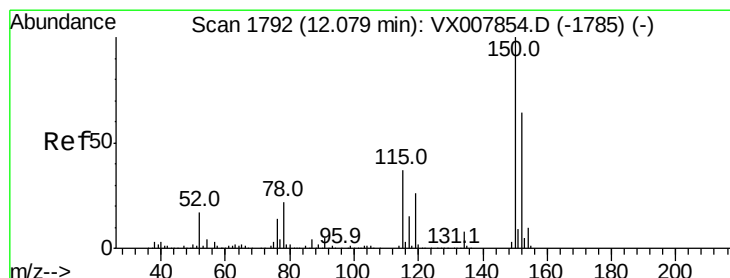
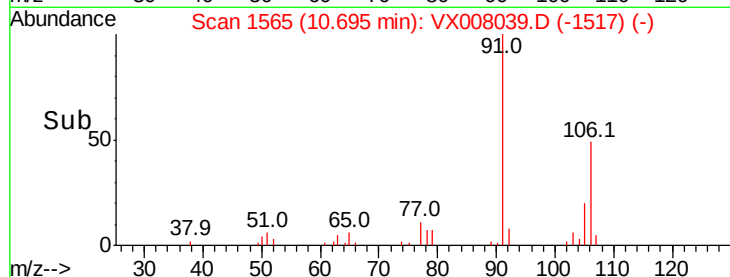
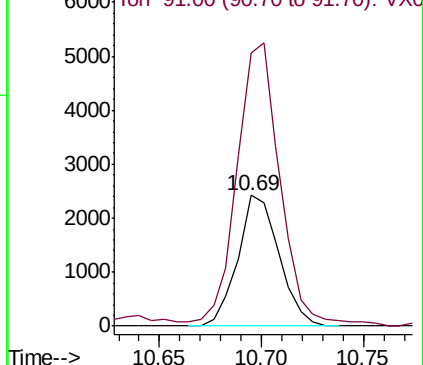
#69
o-Xylene
Concen: 0.873 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

Tot Ion:106 Resp: 3405
Ion Ratio Lower Upper
106 100
91 227.3 106.3 318.9

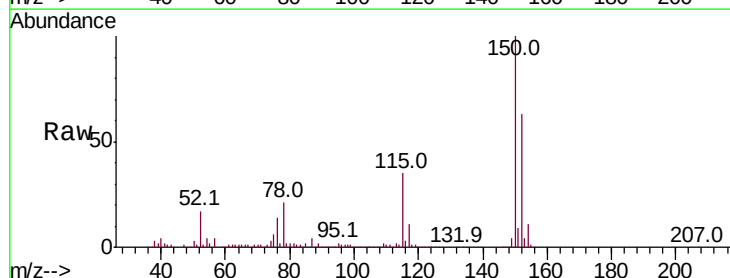


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

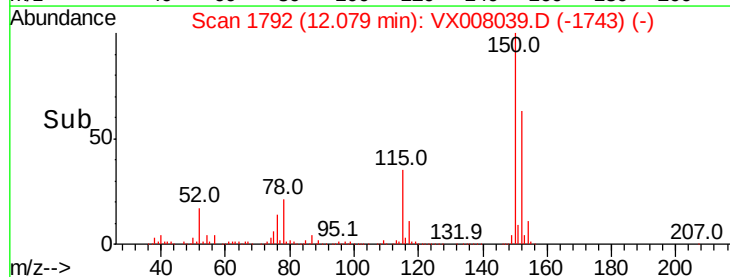
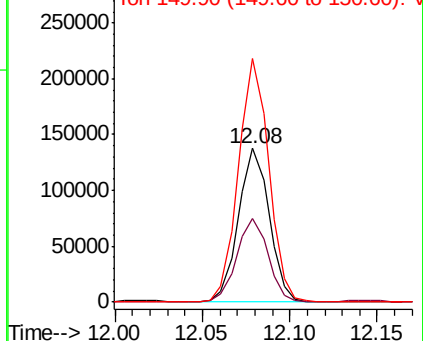


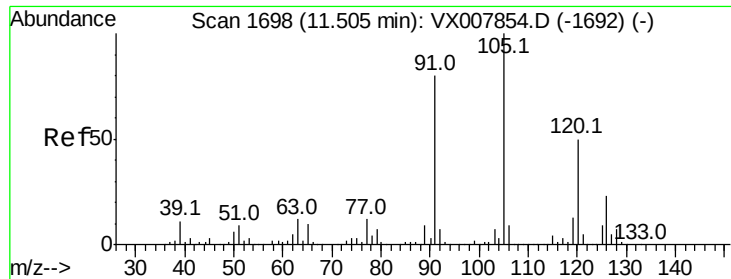
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Tgt Ion:152 Resp: 168722
Ion Ratio Lower Upper
152 100
115 55.1 38.6 115.7
150 156.7 0.0 348.4



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

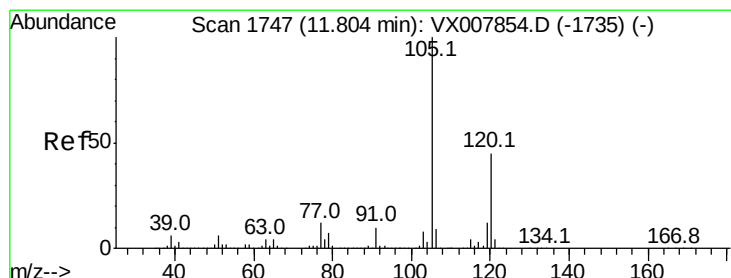
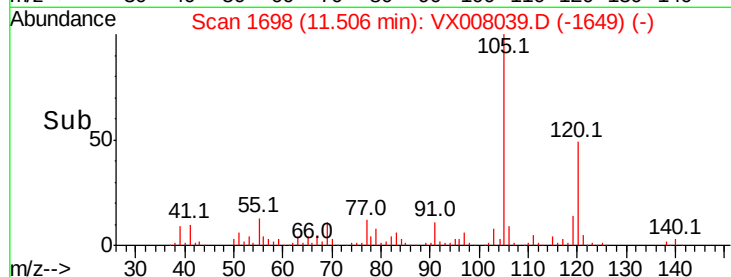
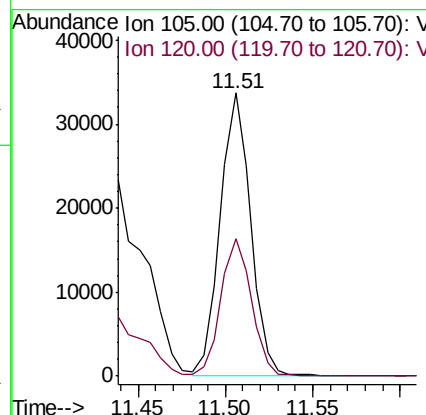
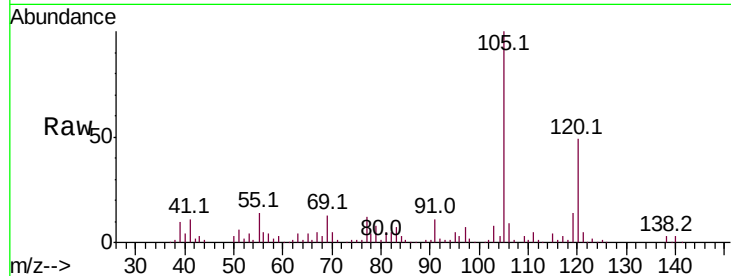




#80
 1,3,5-Trimethylbenzene
 Concen: 4.327 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

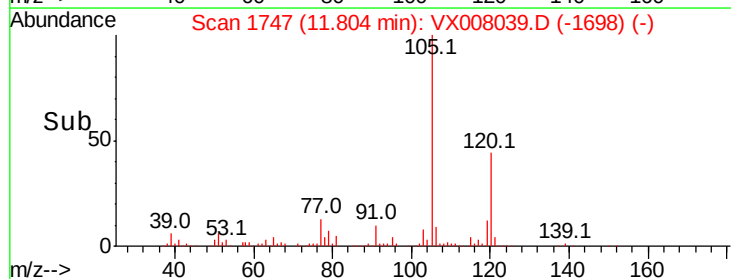
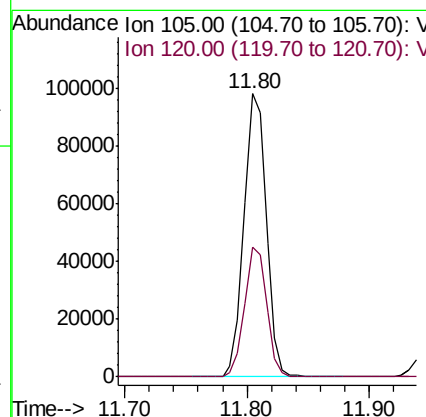
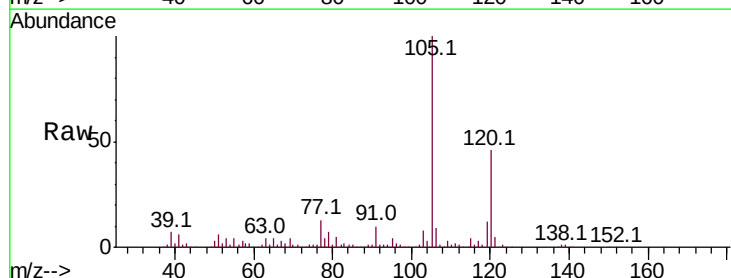
Instrument :
 MSVOA_X
 ClientSampleId :
 3-8-BODME

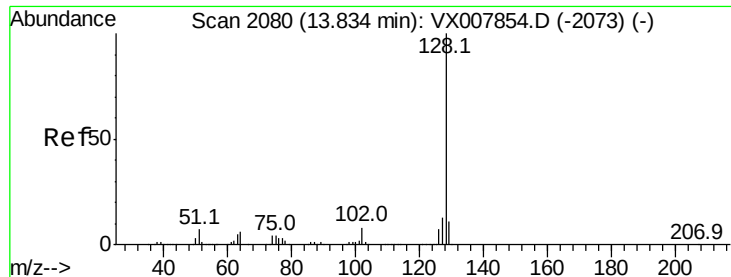
Tot Ion:105 Resp: 40638
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.9 74.6



#84
 1,2,4-Trimethylbenzene
 Concen: 12.845 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008039.D
 Acq: 13 Mar 2019 10:52

Tgt Ion:105 Resp: 123667
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.6 67.7





#95
Naphthalene
Concen: 16.844 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX008039.D
Acq: 13 Mar 2019 10:52

Instrument :
MSVOA_X
ClientSampleId :
3-8-BODME

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	14.2	8.7	13.1#

