

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
 Data File : VX006027.D
 Acq On : 15 Nov 2018 18:26
 Operator : JC/MD
 Sample : J5860-22MEDL 100X
 Misc : 5.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)MEDL

Quant Time: Nov 16 09:46:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	139430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	199663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93161	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	80353	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
35) Dibromofluoromethane	5.50	113	63804	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
50) Toluene-d8	8.71	98	247812	54.89	ug/l	0.00
Spiked Amount			Recovery	=	109.78%	
62) 4-Bromofluorobenzene	11.14	95	88670	54.63	ug/l	0.00
Spiked Amount			Recovery	=	109.26%	

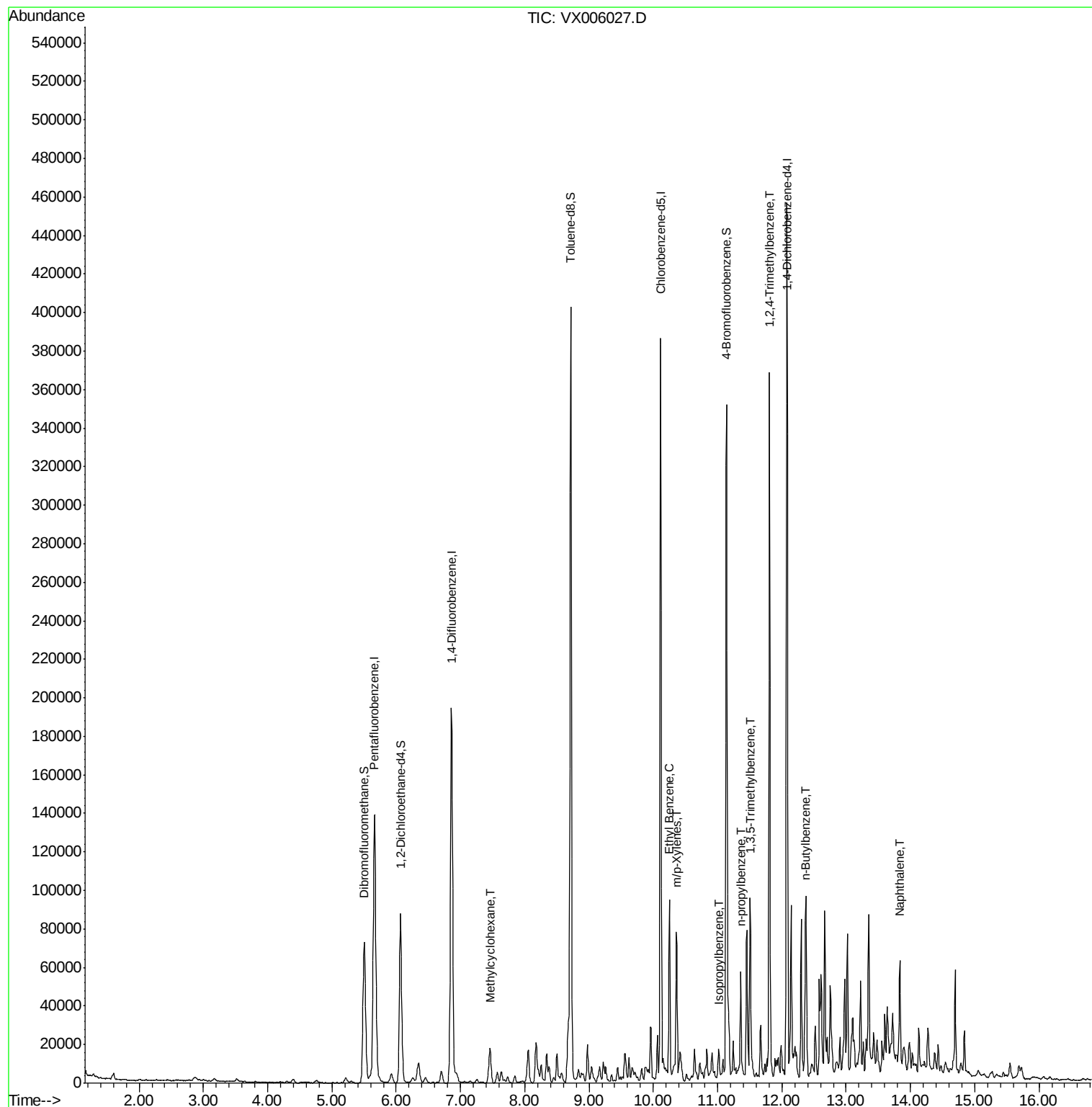
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	7.46	83	7472	3.83	ug/l	98
67) Ethyl Benzene	10.25	91	48837	8.22	ug/l	100
68) m/p-Xylenes	10.36	106	16485	7.27	ug/l	96
73) Isopropylbenzene	11.02	105	6519	1.21	ug/l	100
78) n-propylbenzene	11.36	91	32025	5.04	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	39676	8.67	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	163682	32.35	ug/l	99
89) n-Butylbenzene	12.38	91	15671	3.37	ug/l #	36
95) Naphthalene	13.83	128	33334	6.03	ug/l	98

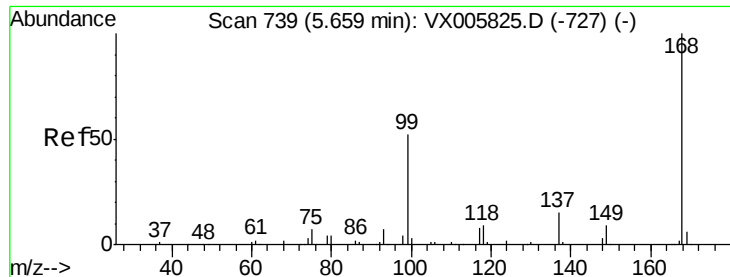
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006027.D
Acq On : 15 Nov 2018 18:26
Operator : JC/MD
Sample : J5860-22MEDL 100X
Misc : 5.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)MEDL

Quant Time: Nov 16 09:46:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006027.D

Acq: 15 Nov 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

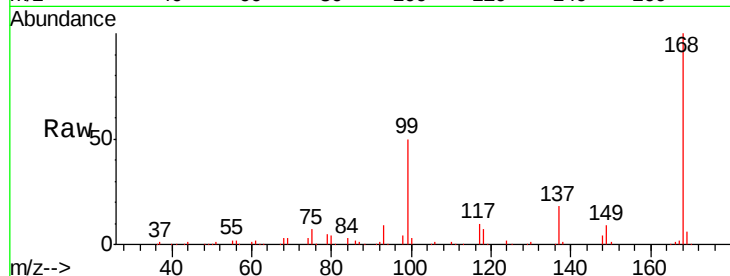
EP2-SB-110(17-19)MEDL

Tgt Ion:168 Resp: 139430

Ion Ratio Lower Upper

168 100

99 49.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

50000

40000

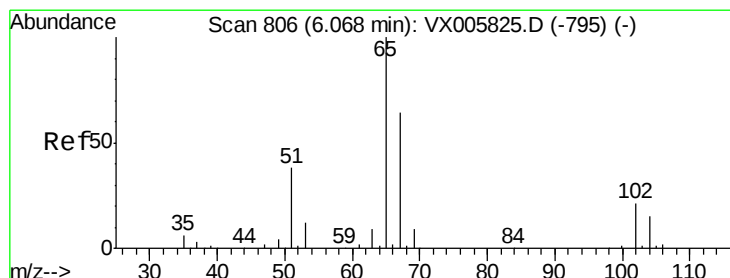
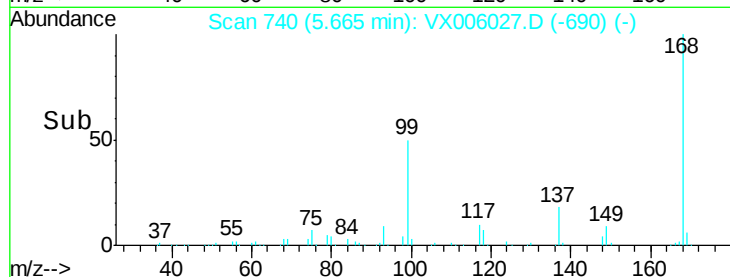
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.13 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006027.D

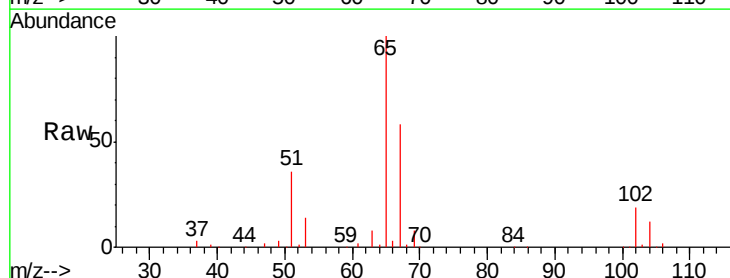
Acq: 15 Nov 2018 18:26

Tgt Ion: 65 Resp: 80353

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

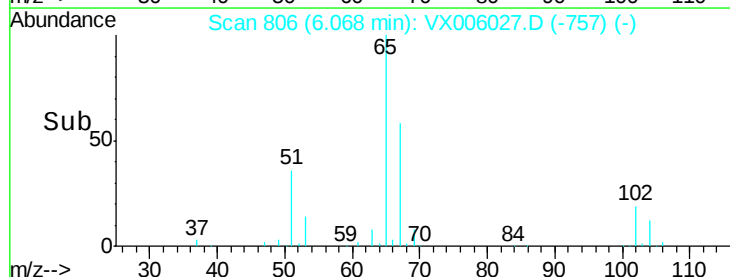
30000

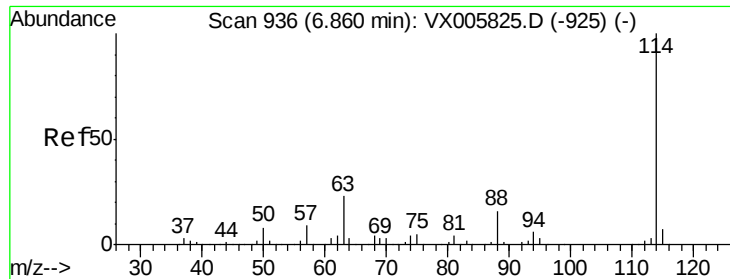
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

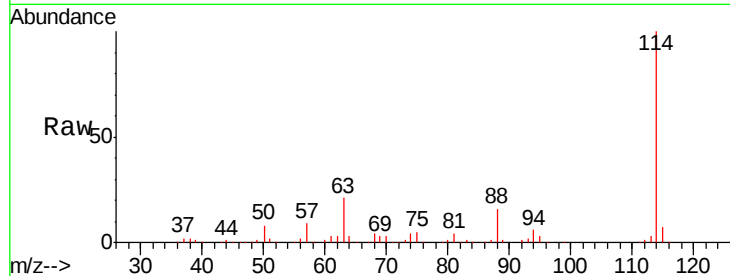




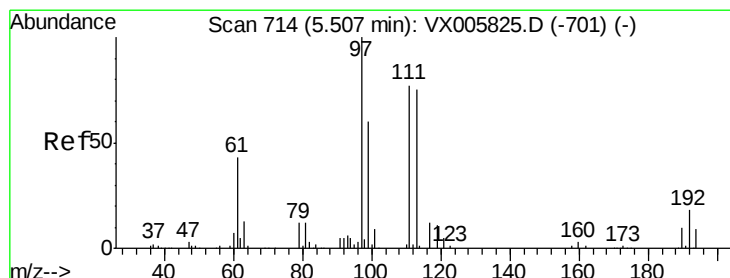
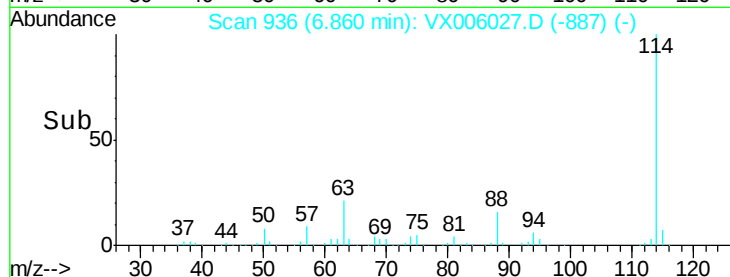
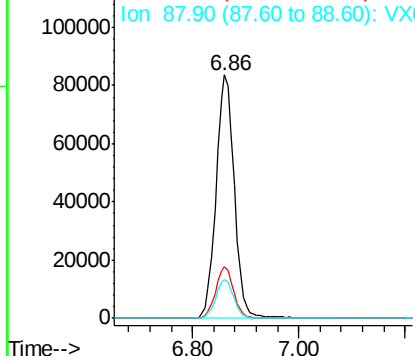
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006027.D
 Acq: 15 Nov 2018 18:26

Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)MEDL

Tgt Ion:114 Resp: 199663
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.8
 88 16.1 0.0 31.2

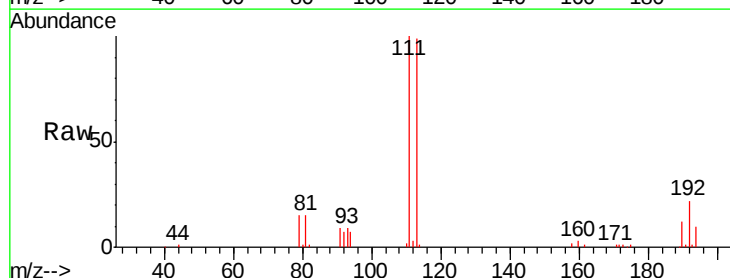


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

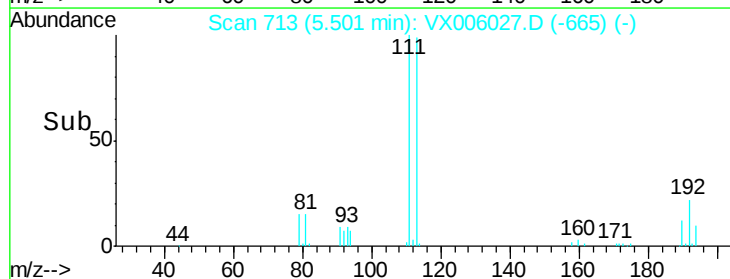
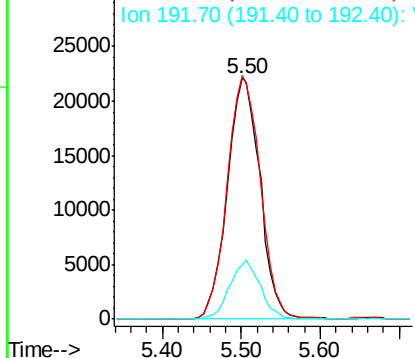


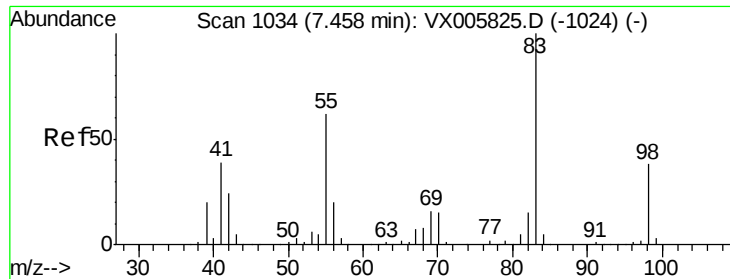
#35
 Dibromofluoromethane
 Concen: 46.98 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006027.D
 Acq: 15 Nov 2018 18:26

Tgt Ion:113 Resp: 63804
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 22.8 17.9 26.9



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

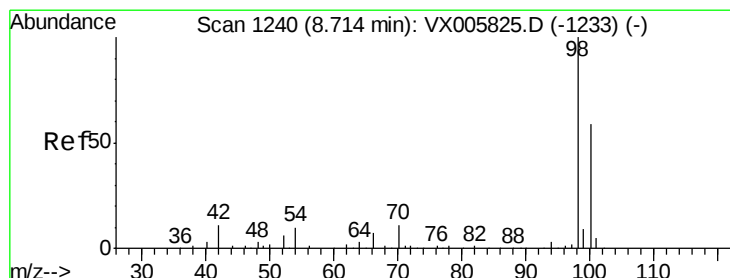
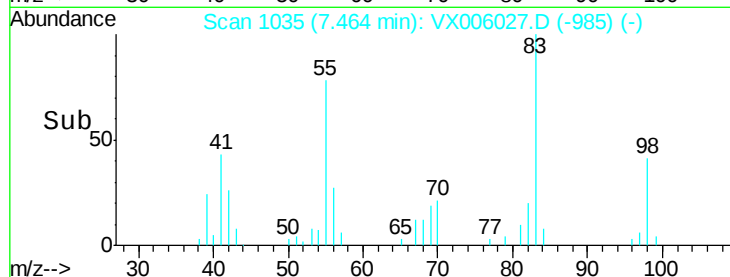
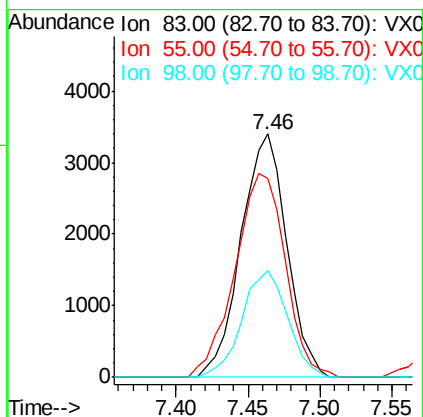
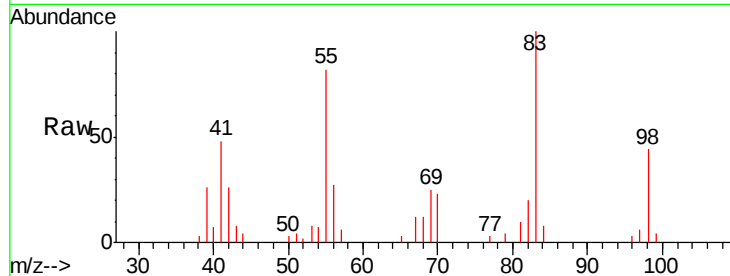




#39
Methylcyclohexane
Concen: 3.83 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006027.D
Acq: 15 Nov 2018 18:26

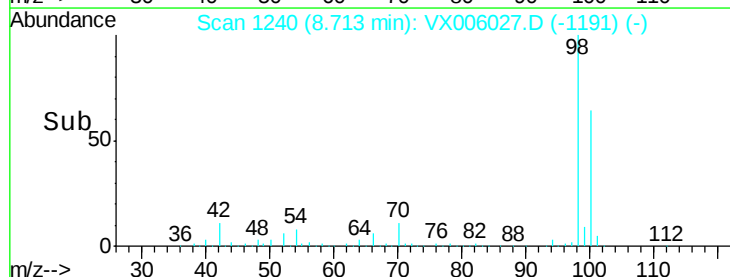
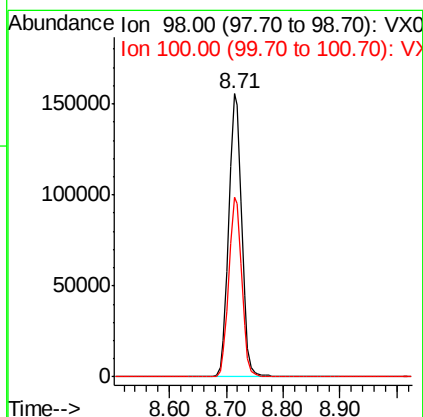
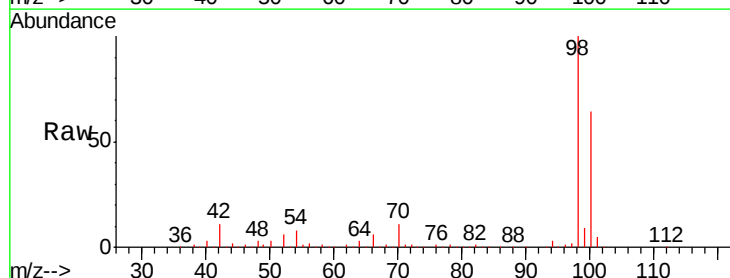
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)MEDL

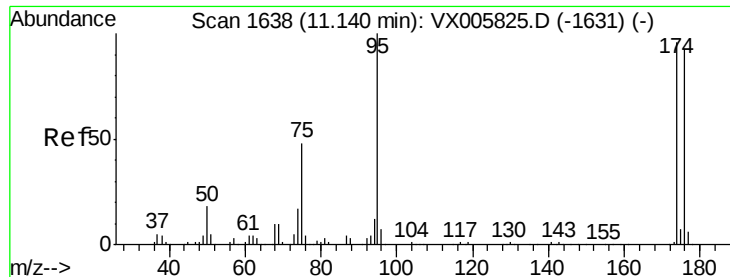
Tgt Ion: 83 Resp: 7472
Ion Ratio Lower Upper
83 100
55 81.6 63.7 95.5
98 43.6 36.2 54.2



#50
Toluene-d8
Concen: 54.89 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006027.D
Acq: 15 Nov 2018 18:26

Tgt Ion: 98 Resp: 247812
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9

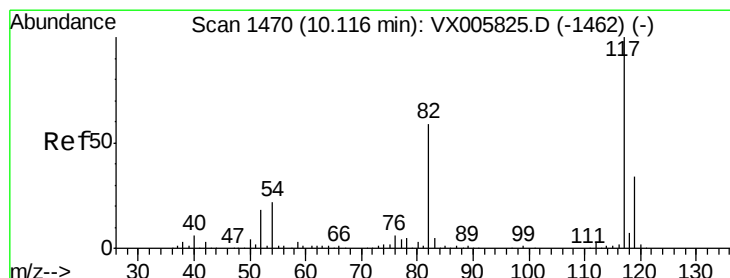
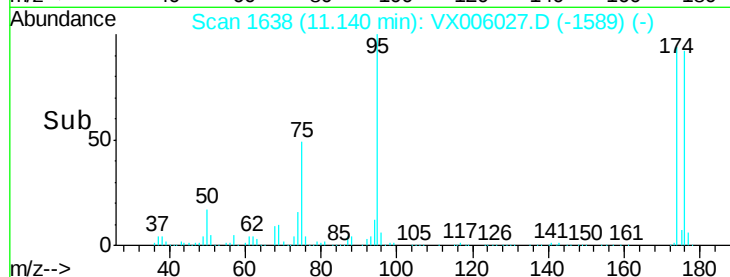
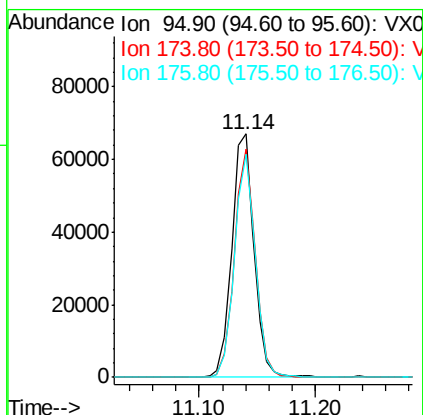
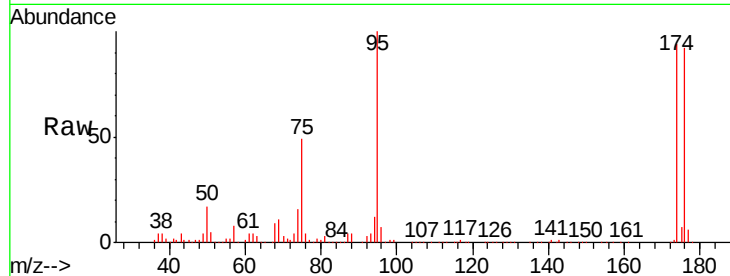




#62
4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006027.D
Acq: 15 Nov 2018 18:26

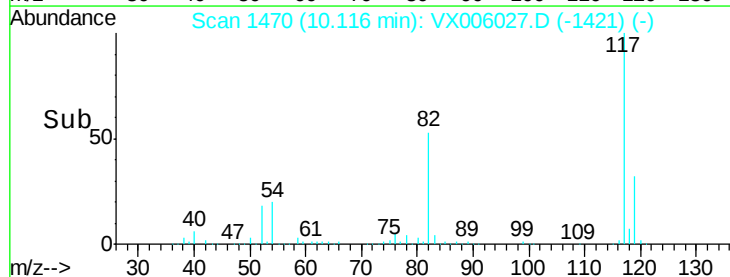
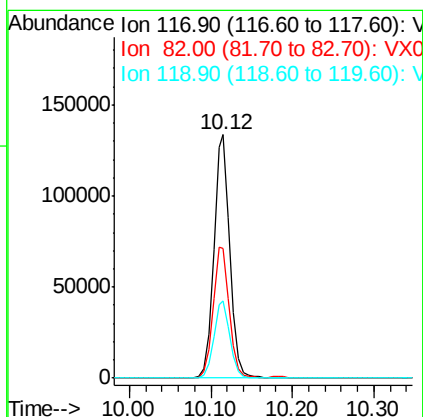
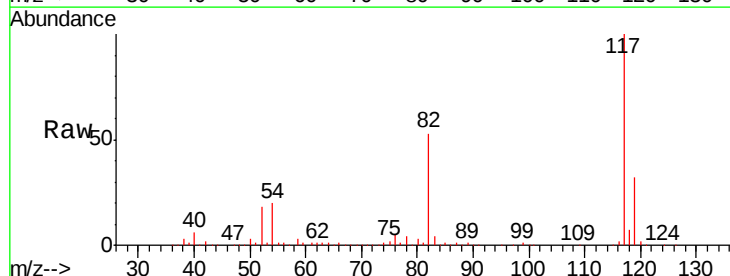
Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)MEDL

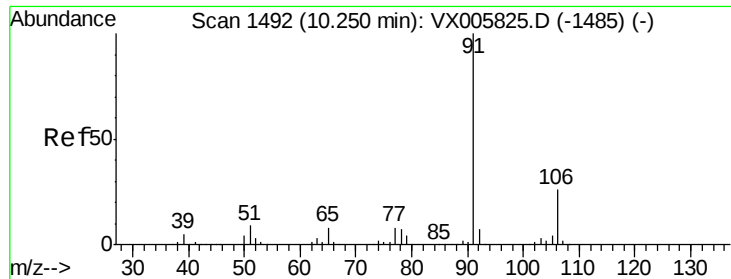
Tgt Ion: 95 Resp: 88670
Ion Ratio Lower Upper
95 100
174 89.0 0.0 184.4
176 87.0 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006027.D
Acq: 15 Nov 2018 18:26

Tgt Ion: 117 Resp: 184931
Ion Ratio Lower Upper
117 100
82 53.1 44.1 66.1
119 31.9 26.2 39.2





#67

Ethyl Benzene

Concen: 8.22 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX006027.D

Acq: 15 Nov 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

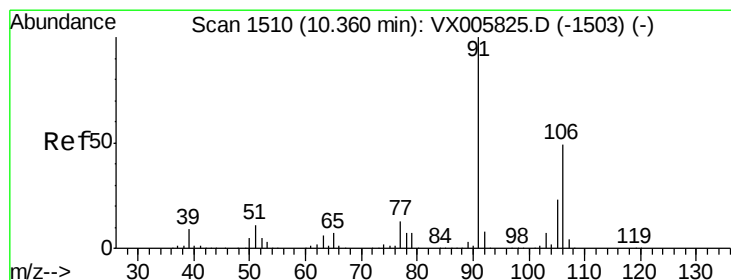
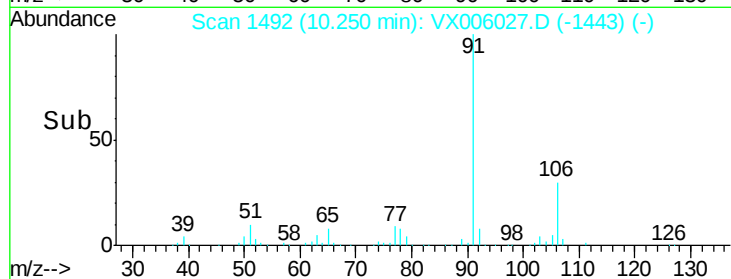
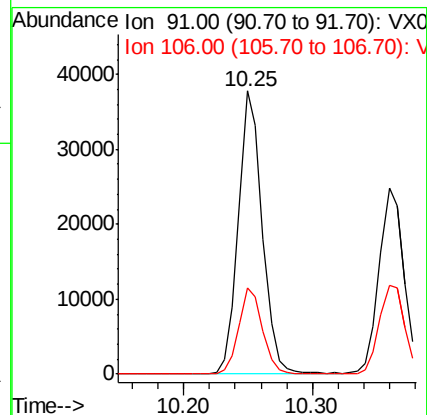
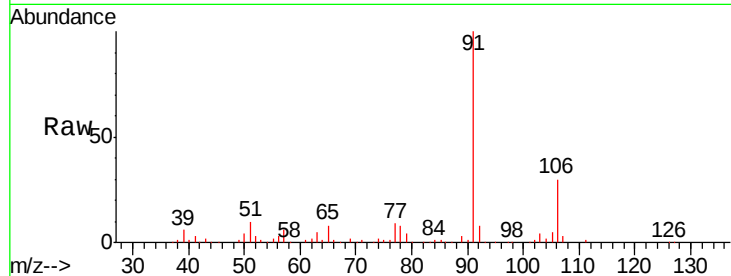
EP2-SB-110(17-19)MEDL

Tgt Ion: 91 Resp: 48837

Ion Ratio Lower Upper

91 100

106 30.4 24.4 36.6



#68

m/p-Xylenes

Concen: 7.27 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006027.D

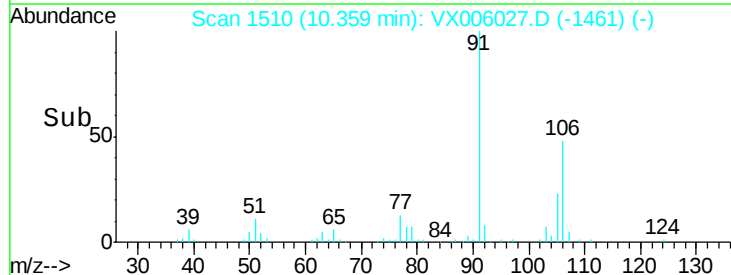
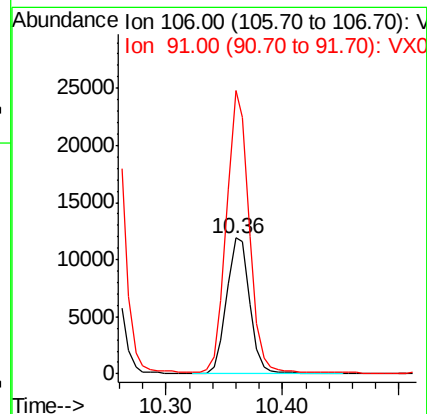
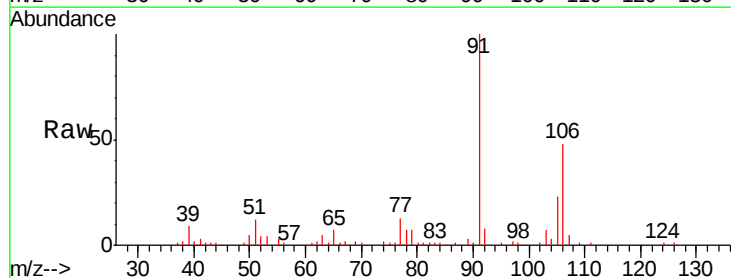
Acq: 15 Nov 2018 18:26

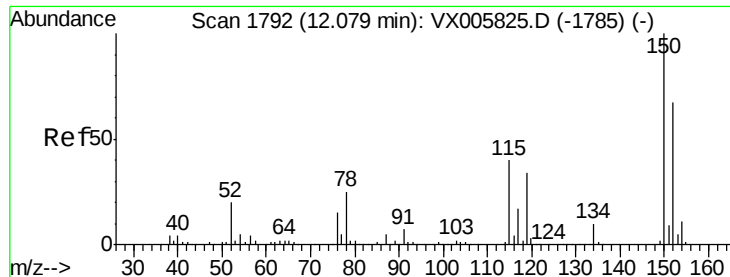
Tgt Ion: 106 Resp: 16485

Ion Ratio Lower Upper

106 100

91 199.2 164.2 246.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006027.D

Acq: 15 Nov 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

EP2-SB-110(17-19)MEDL

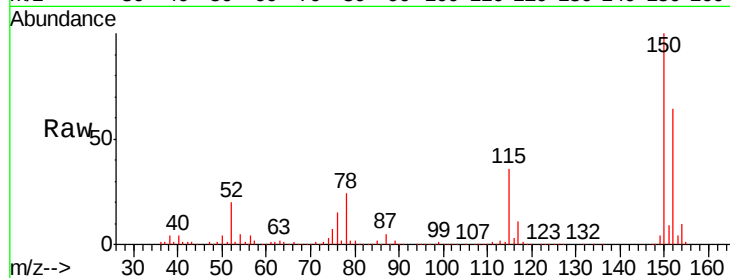
Tgt Ion:152 Resp: 93161

Ion Ratio Lower Upper

152 100

115 56.1 39.4 118.1

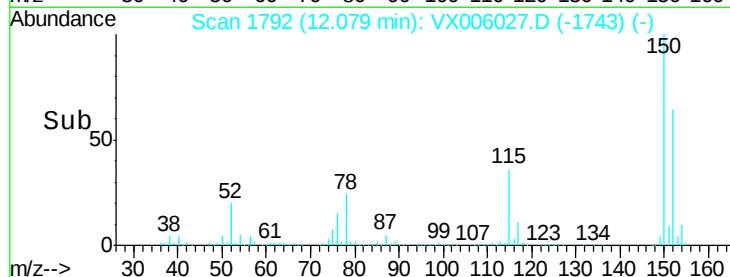
150 156.8 0.0 346.4



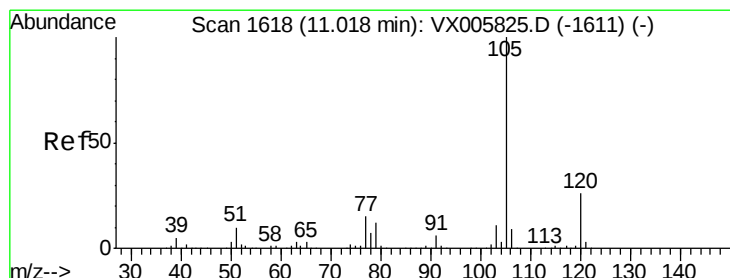
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->



#73

Isopropylbenzene

Concen: 1.21 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX006027.D

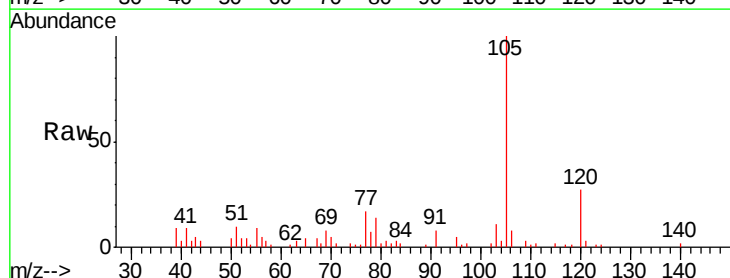
Acq: 15 Nov 2018 18:26

Tgt Ion:105 Resp: 6519

Ion Ratio Lower Upper

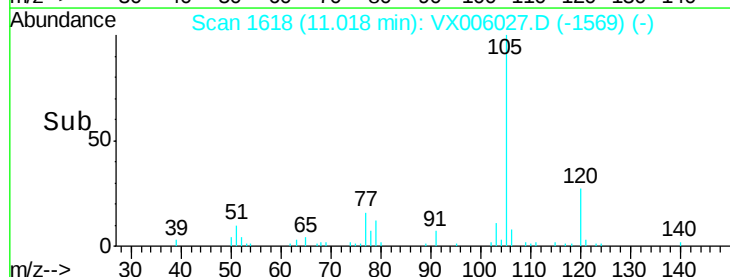
105 100

120 26.1 13.1 39.3

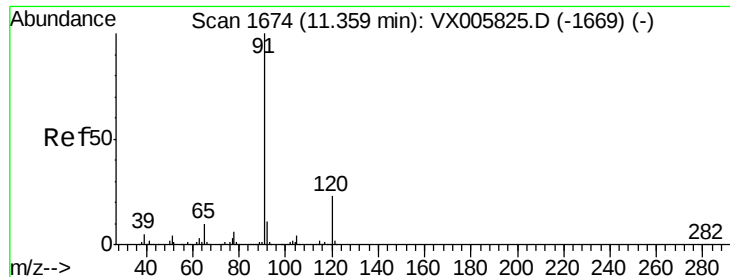


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#78

n-propylbenzene

Concen: 5.04 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006027.D

Acq: 15 Nov 2018 18:26

Instrument :

MSVOA_X

ClientSampleId :

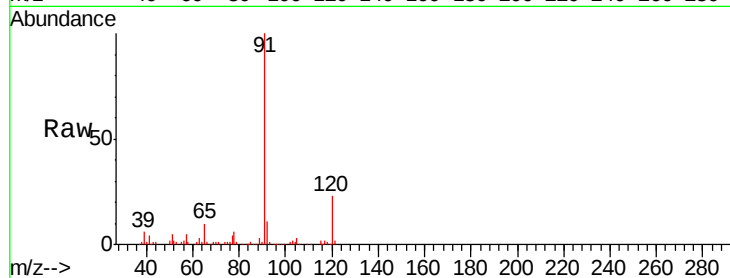
EP2-SB-110(17-19)MEDL

Tgt Ion: 91 Resp: 32025

Ion Ratio Lower Upper

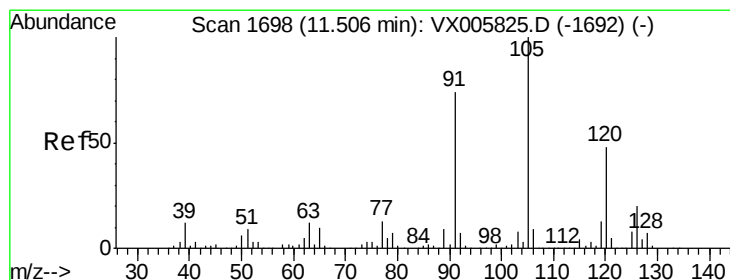
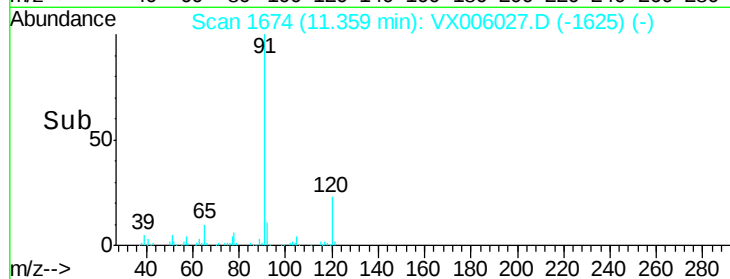
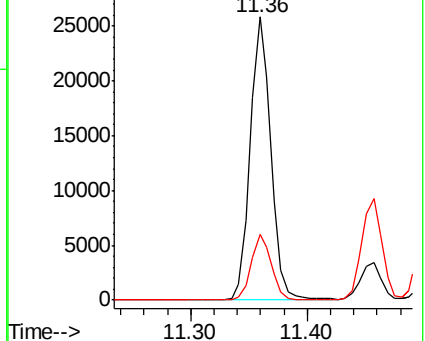
91 100

120 22.7 11.9 35.5



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: 8.67 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006027.D

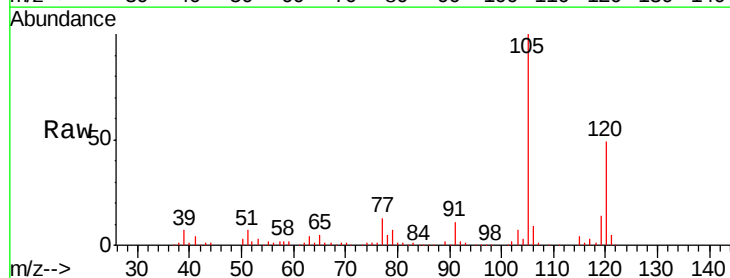
Acq: 15 Nov 2018 18:26

Tgt Ion: 105 Resp: 39676

Ion Ratio Lower Upper

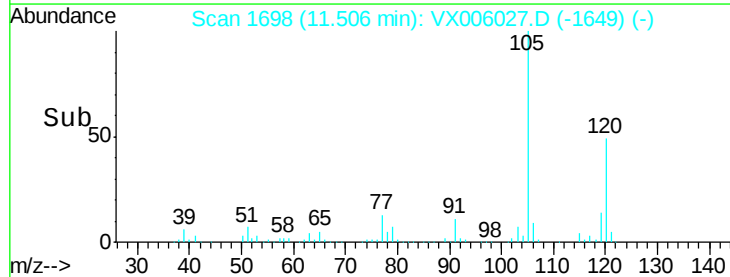
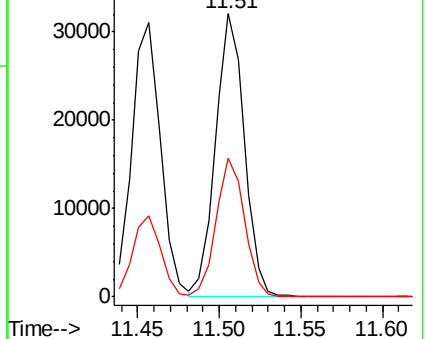
105 100

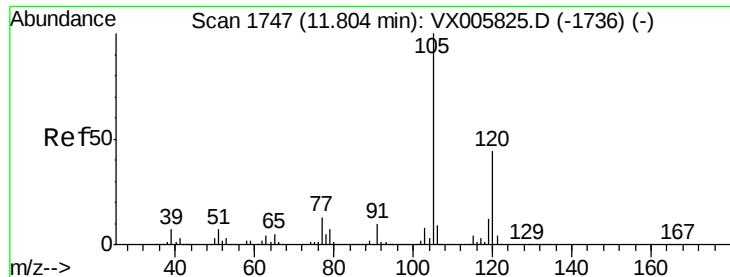
120 48.1 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

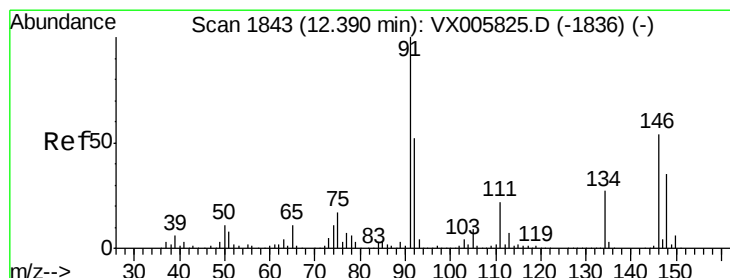
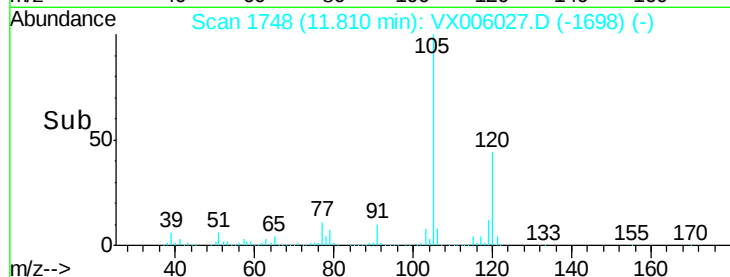
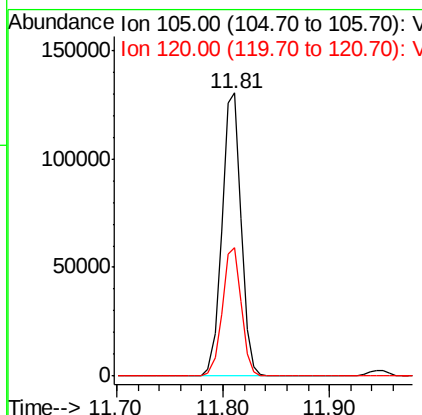
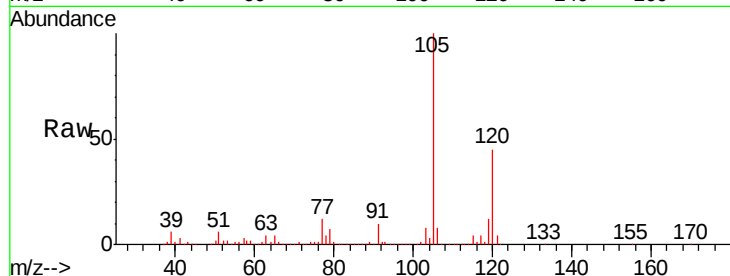




#84
 1,2,4-Trimethylbenzene
 Concen: 32.35 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006027.D
 Acq: 15 Nov 2018 18:26

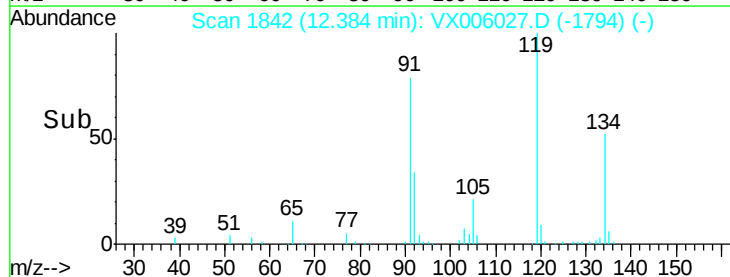
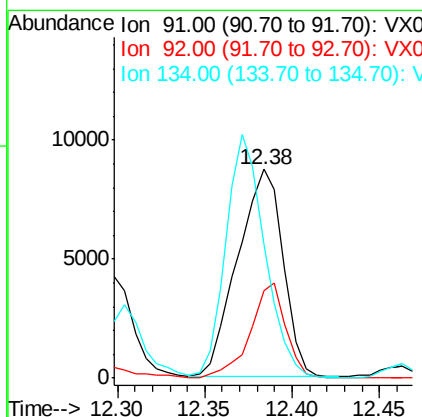
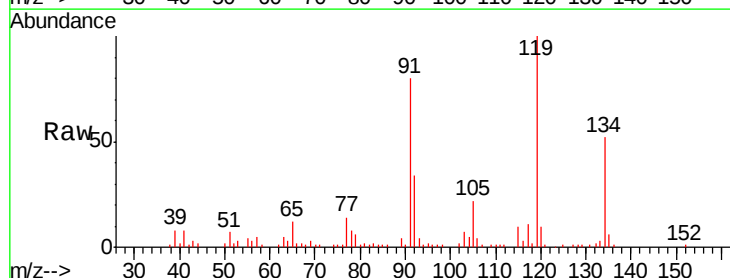
Instrument :
 MSVOA_X
 ClientSampleId :
 EP2-SB-110(17-19)MEDL

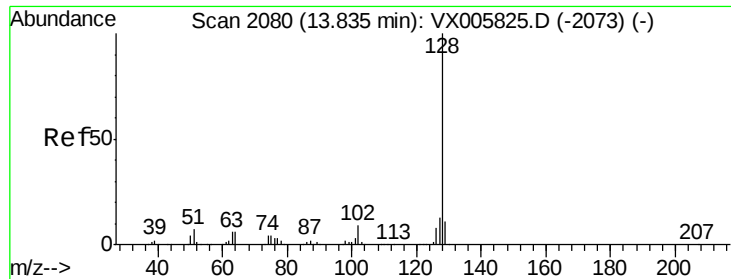
Tgt Ion: 105 Resp: 163682
 Ion Ratio Lower Upper
 105 100
 120 45.1 22.4 67.0



#89
 n-Butylbenzene
 Concen: 3.37 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: VX006027.D
 Acq: 15 Nov 2018 18:26

Tgt Ion: 91 Resp: 15671
 Ion Ratio Lower Upper
 91 100
 92 35.9 26.1 78.2
 134 101.3 13.1 39.3#

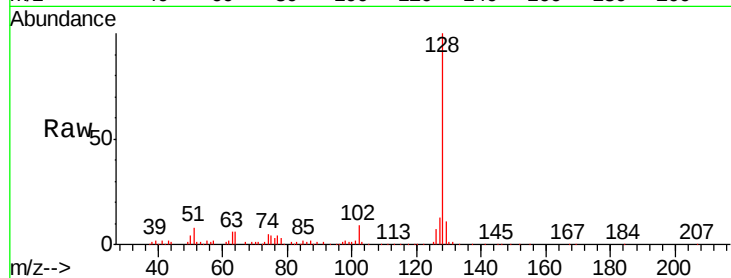




#95
Naphthalene
Concen: 6.03 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006027.D
Acq: 15 Nov 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
EP2-SB-110(17-19)MEDL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	12.0	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

