

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004495.D
 Acq On : 12 Sep 2018 15:28
 Operator : JC/MD
 Sample : J4848-05 10X
 Misc : 4.45g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(4-8)

Quant Time: Sep 13 11:53:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	208589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205265	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	140617	52.28	ug/l	0.00
Spiked Amount			Recovery	=	104.56%	
35) Dibromofluoromethane	5.50	113	122956	41.57	ug/l	0.00
Spiked Amount			Recovery	=	83.14%	
50) Toluene-d8	8.72	98	496264	50.03	ug/l	0.00
Spiked Amount			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	11.14	95	229182	64.72	ug/l	0.00
Spiked Amount			Recovery	=	129.44%	

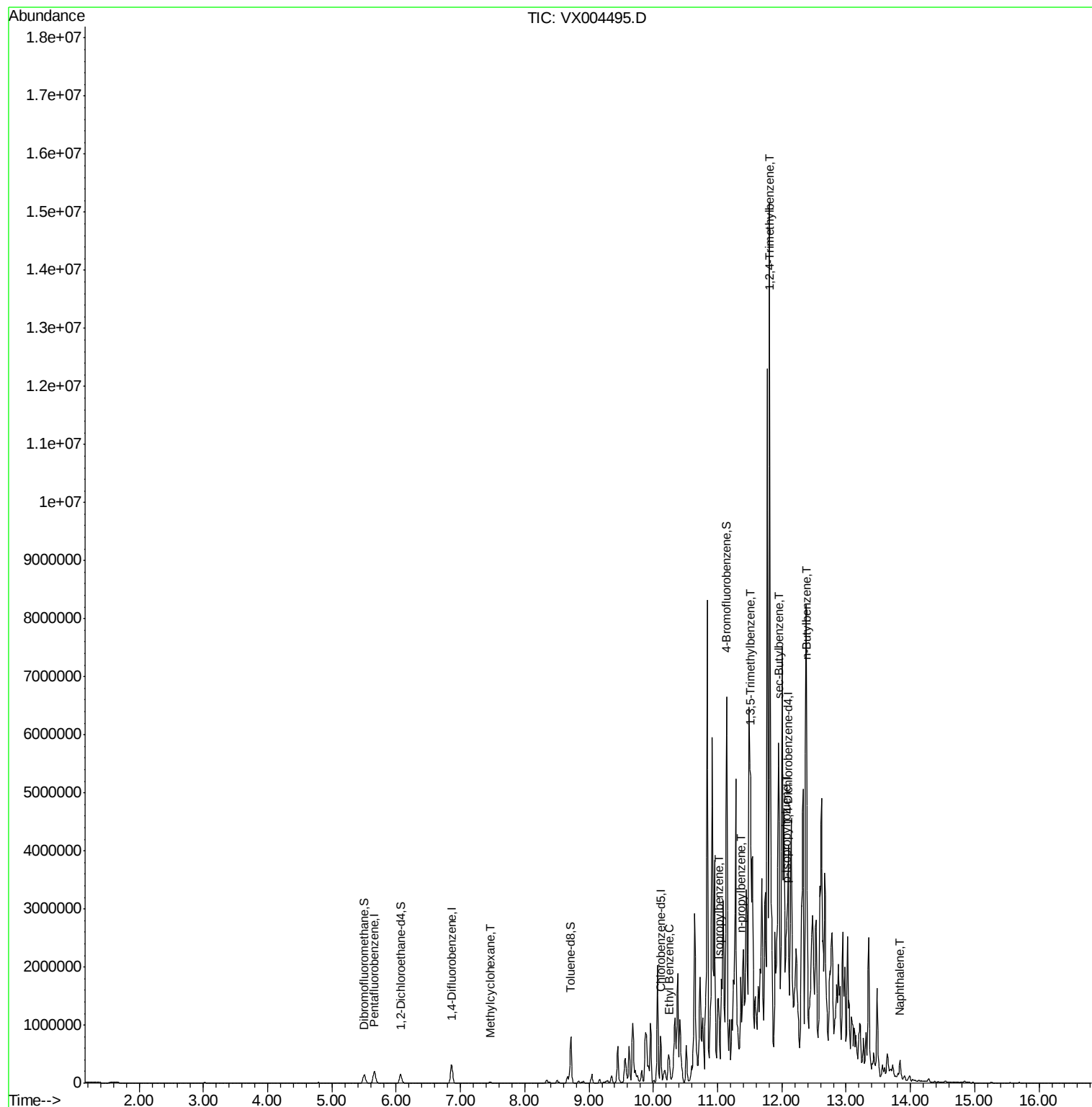
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
39) Methylcyclohexane	7.46	83	6548	1.60	ug/l	91
67) Ethyl Benzene	10.26	91	53968	3.99	ug/l	98
73) Isopropylbenzene	11.02	105	245413	18.15	ug/l	100
78) n-propylbenzene	11.37	91	820678	52.80	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1513059	133.14	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	5347995	460.91	ug/l	97
85) sec-Butylbenzene	11.95	105	686913	49.82	ug/l	99
86) p-Isopropyltoluene	12.07	119	555973	45.66	ug/l	100
89) n-Butylbenzene	12.39	91	1071951	96.62	ug/l #	46
95) Naphthalene	13.83	128	219252	15.65	ug/l	97

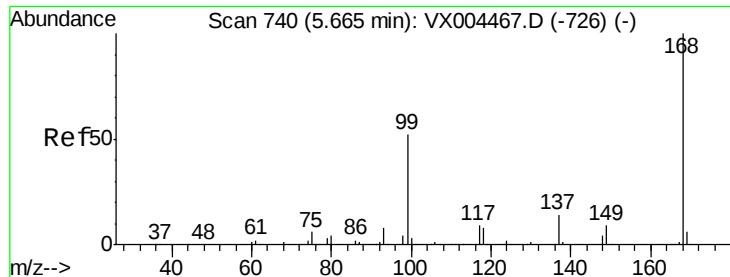
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004495.D
Acq On : 12 Sep 2018 15:28
Operator : JC/MD
Sample : J4848-05 10X
Misc : 4.45g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(4-8)

Quant Time: Sep 13 11:53:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004495.D

Acq: 12 Sep 2018 15:28

Instrument :

MSVOA_X

ClientSampleId :

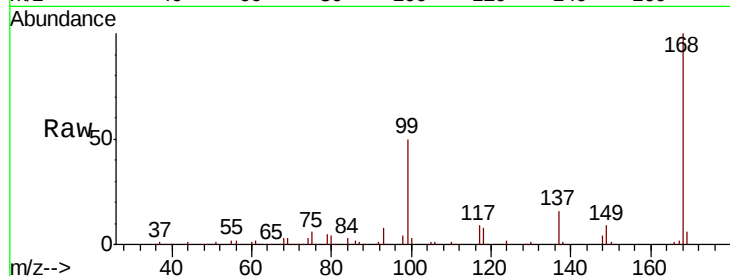
EP1-MW-B(4-8)

Tot Ion:168 Resp: 208589

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

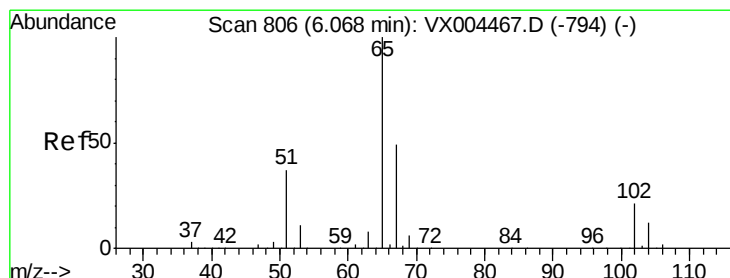
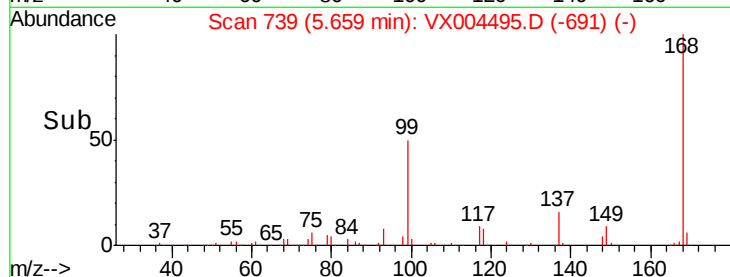
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.28 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004495.D

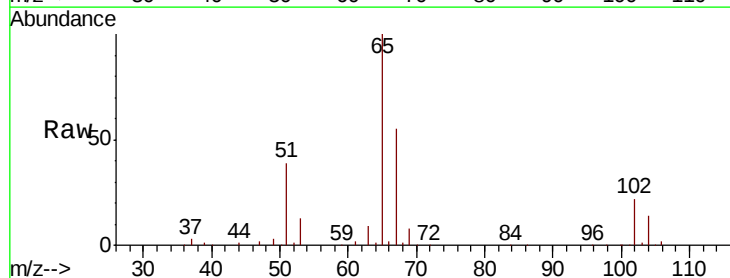
Acq: 12 Sep 2018 15:28

Tgt Ion: 65 Resp: 140617

Ion Ratio Lower Upper

65 100

67 54.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

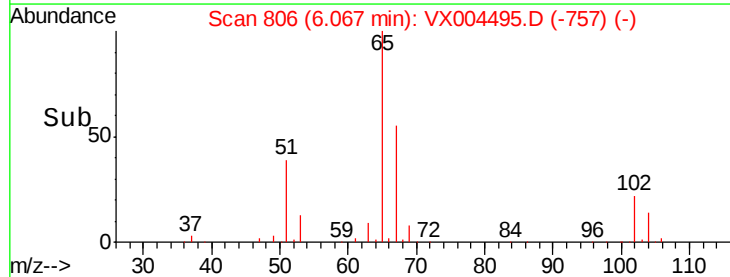
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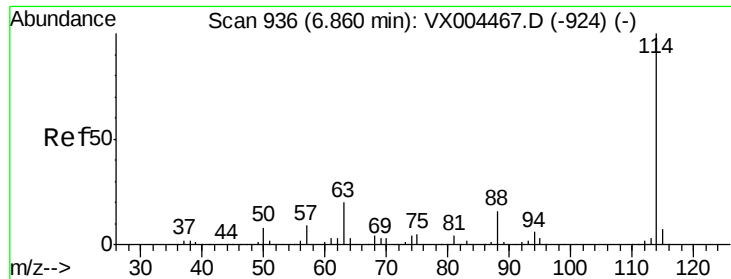
10000

0

Time-->

6.00 6.10 6.20

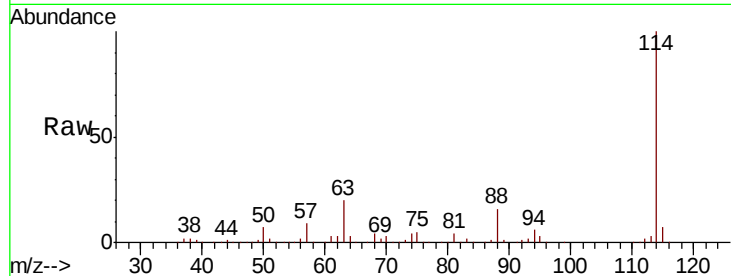




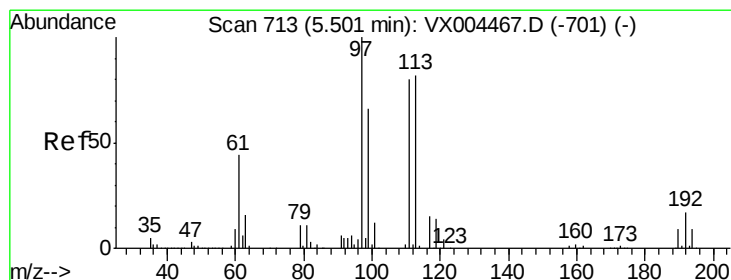
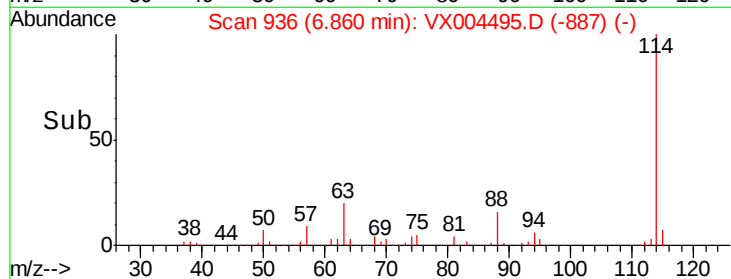
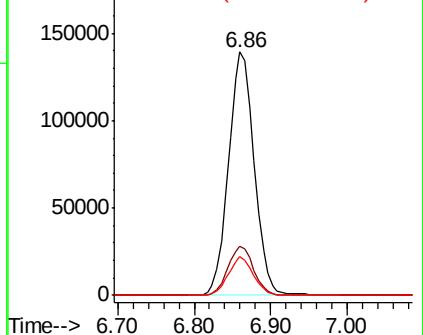
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004495.D
 Acq: 12 Sep 2018 15:28

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(4-8)

Tot Ion:114 Resp: 323260
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.0
 88 15.7 0.0 30.4

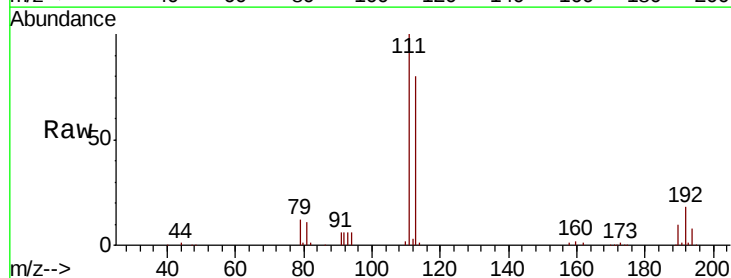


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

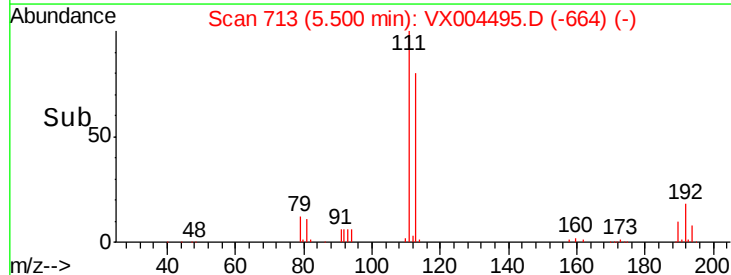
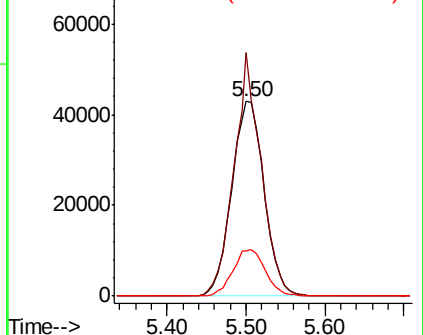


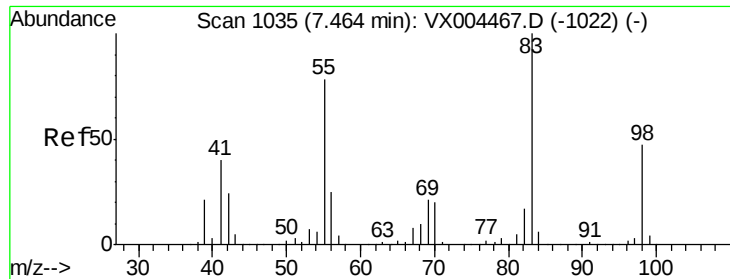
#35
 Dibromofluoromethane
 Concen: 41.57 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004495.D
 Acq: 12 Sep 2018 15:28

Tgt Ion:113 Resp: 122956
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.4 123.6
 192 23.7 19.4 29.2



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

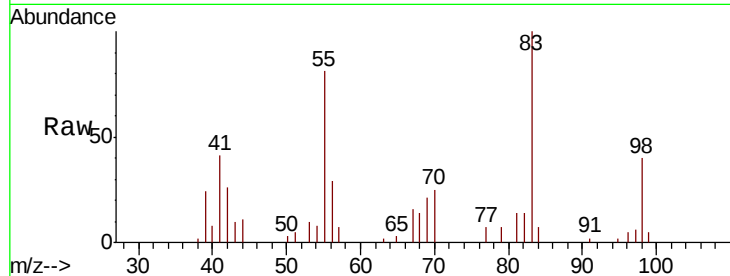




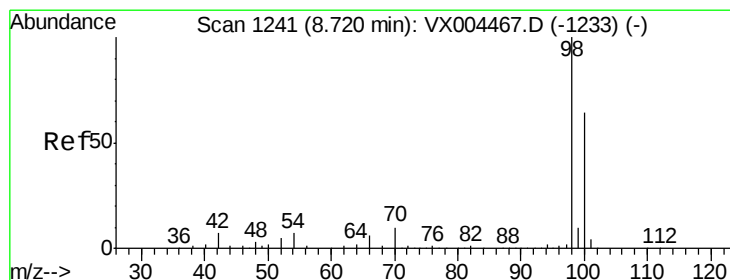
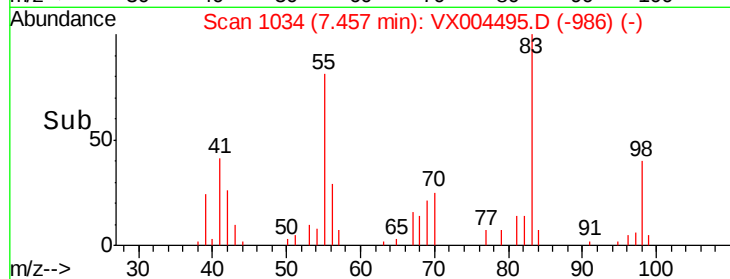
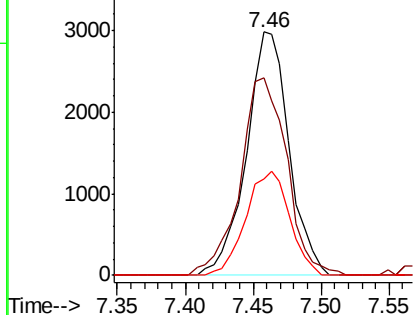
#39
Methvlcvclohexane
Concen: 1.60 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(4-8)

Tot Ion: 83 Resp: 6548
Ion Ratio Lower Upper
83 100
55 81.0 61.0 91.4
98 39.7 39.6 59.4

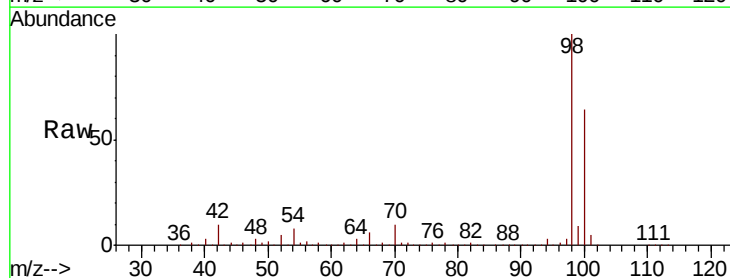


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

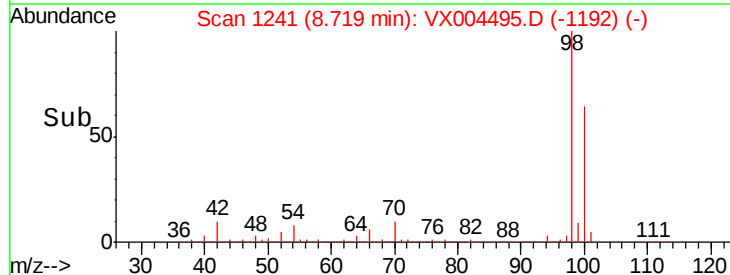
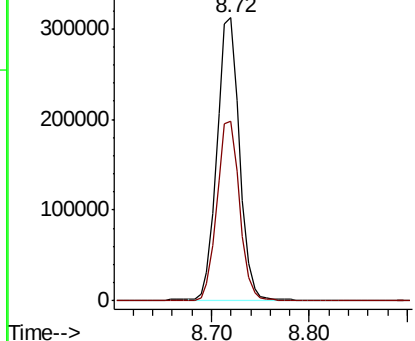


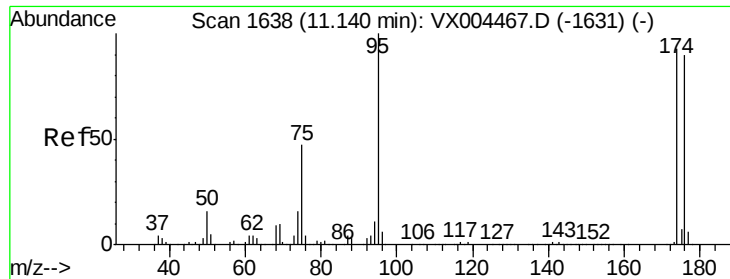
#50
Toluene-d8
Concen: 50.03 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

Tgt Ion: 98 Resp: 496264
Ion Ratio Lower Upper
98 100
100 64.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

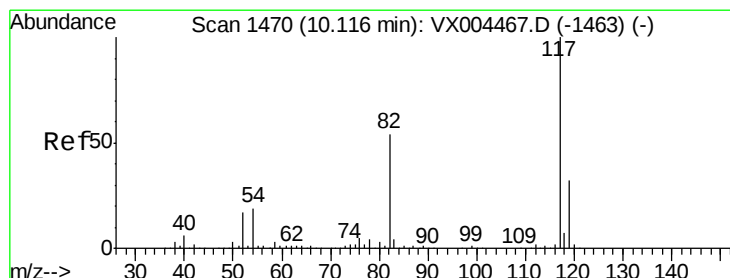
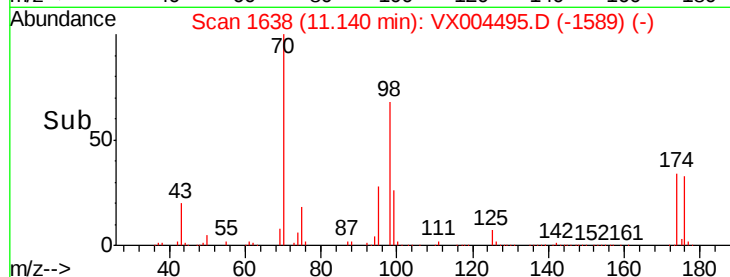
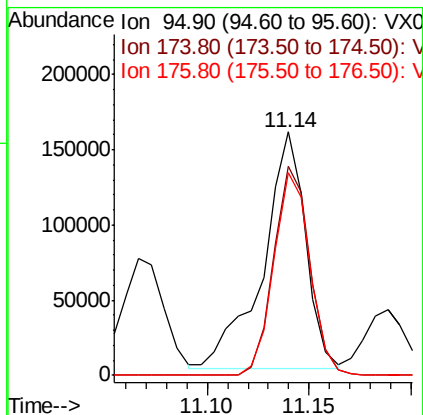
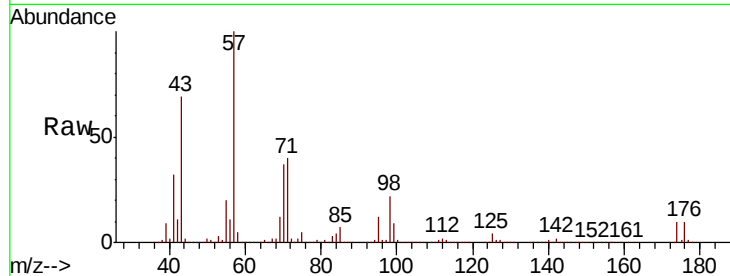




#62
4-Bromofluorobenzene
Concen: 64.72 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

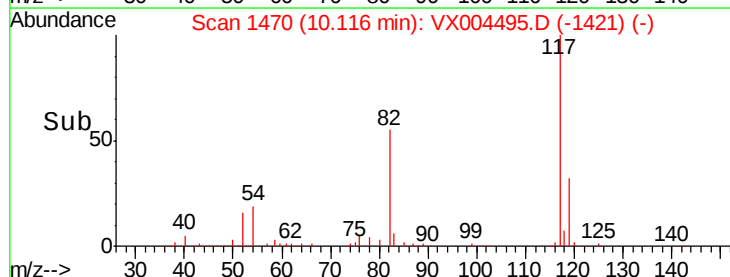
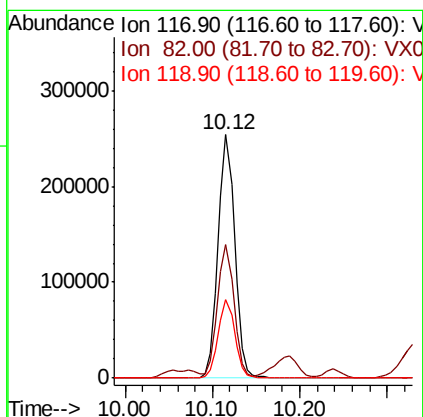
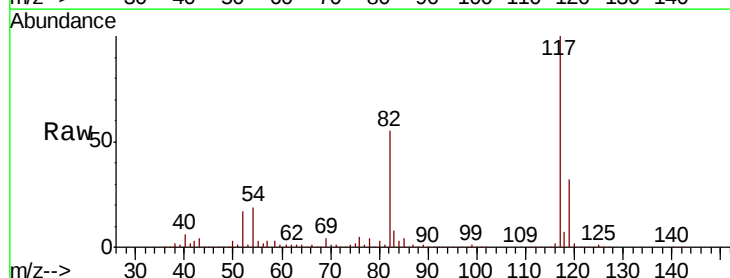
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(4-8)

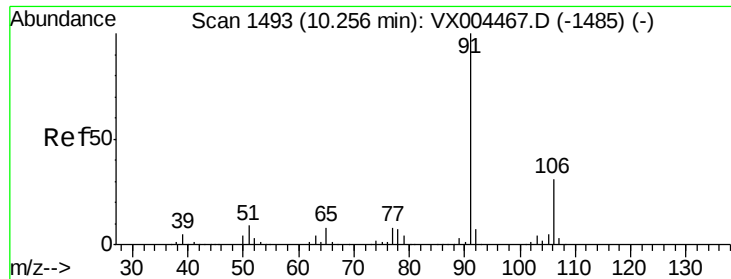
Tot Ion: 95 Resp: 229182
Ion Ratio Lower Upper
95 100
174 75.5 0.0 185.2
176 73.3 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

Tgt Ion: 117 Resp: 335164
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.3 29.3 43.9

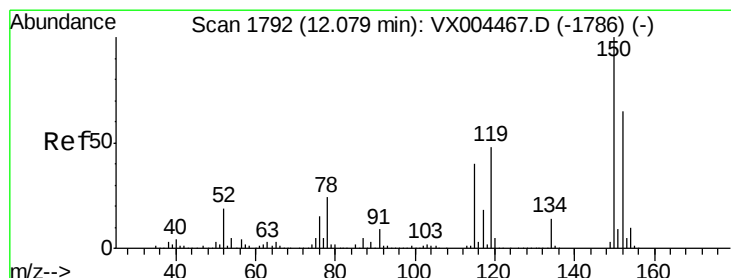
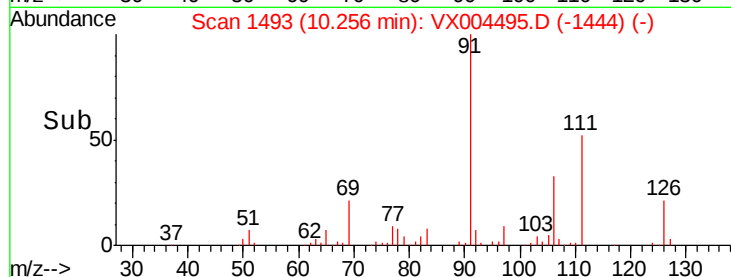
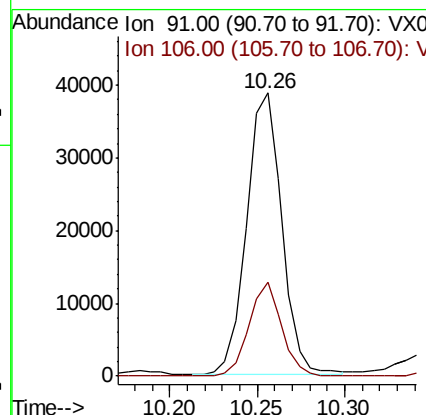
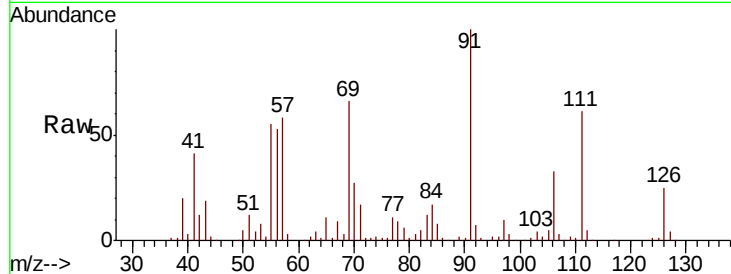




#67
Ethyl Benzene
Concen: 3.99 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

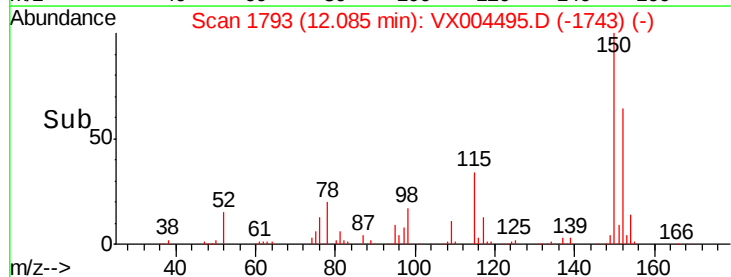
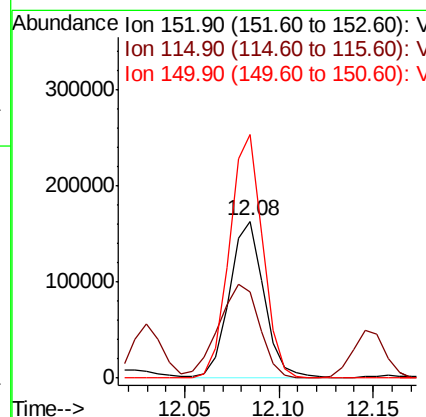
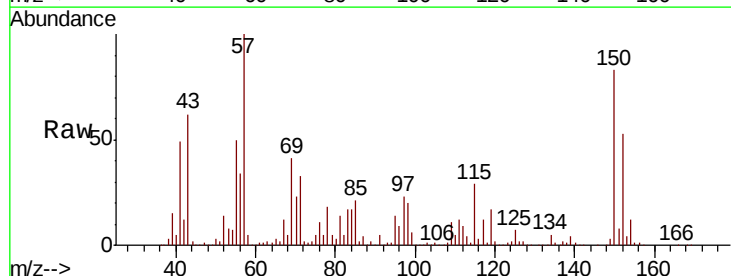
Instrument :
MSVOA_X
ClientSampled :
EP1-MW-B(4-8)

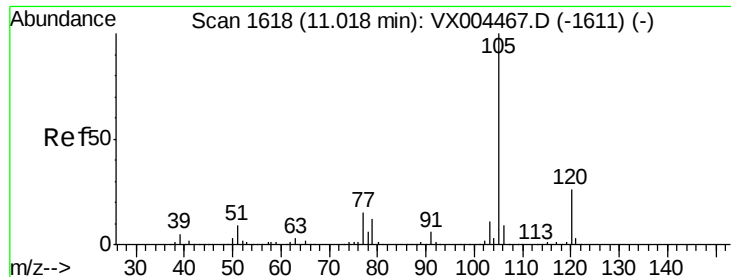
Tot Ion: 91 Resp: 53968
Ion Ratio Lower Upper
91 100
106 33.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

Tgt Ion: 152 Resp: 205265
Ion Ratio Lower Upper
152 100
115 71.4 39.0 117.0
150 150.9 0.0 351.0





#73

Isopropylbenzene

Concen: 18.15 ug/l

RT: 11.02 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VX004495.D

Acq: 12 Sep 2018 15:28

Instrument :

MSVOA_X

ClientSampleId :

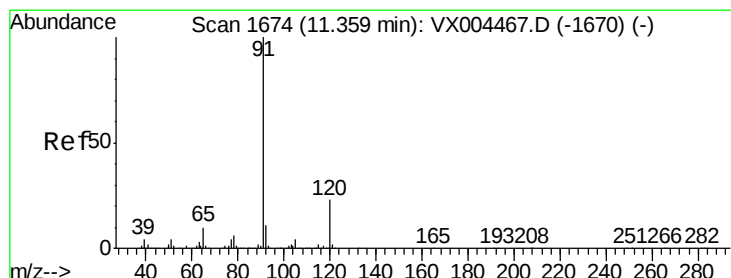
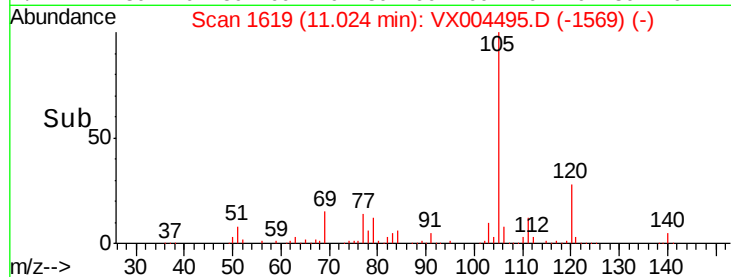
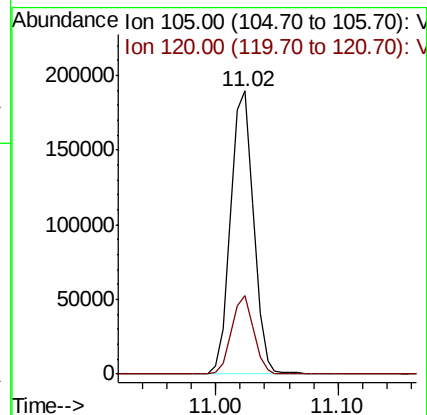
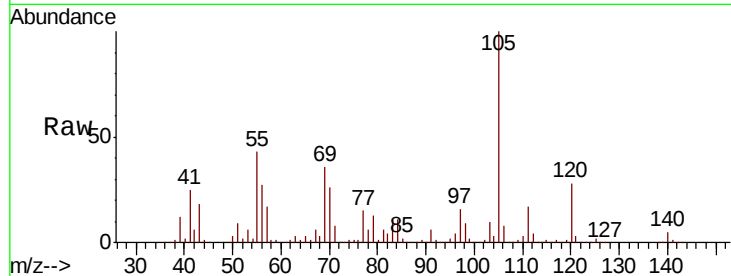
EP1-MW-B(4-8)

Tot Ion: 105 Resp: 245413

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.4



#78

n-propylbenzene

Concen: 52.80 ug/l

RT: 11.37 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VX004495.D

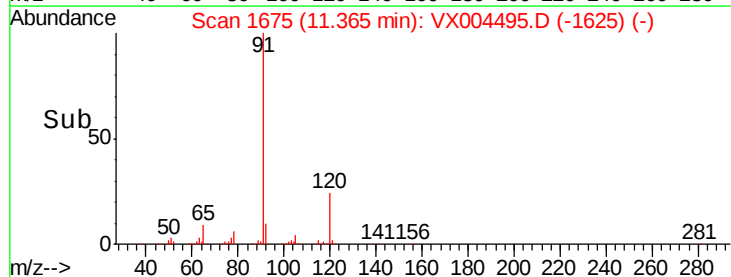
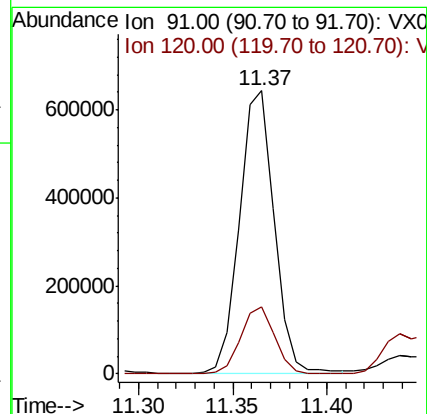
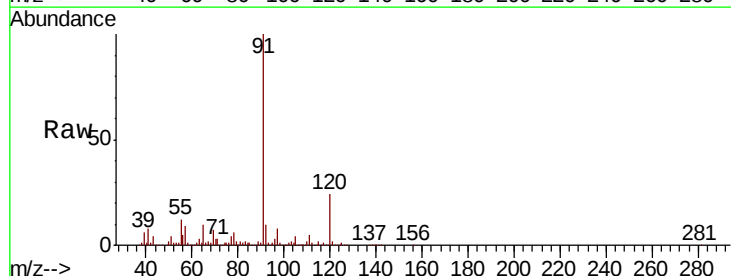
Acq: 12 Sep 2018 15:28

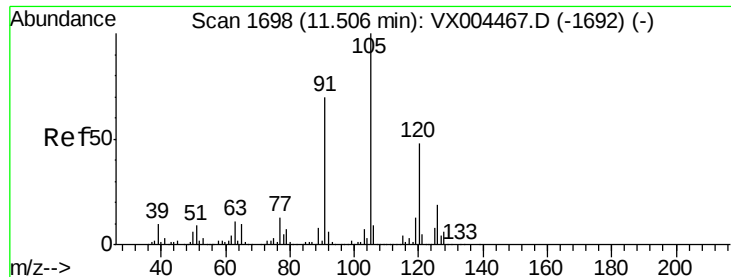
Tgt Ion: 91 Resp: 820678

Ion Ratio Lower Upper

91 100

120 23.2 11.9 35.9





#80

1,3,5-Trimethylbenzene

Concen: 133.14 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VX004495.D

Acq: 12 Sep 2018 15:28

Instrument :

MSVOA_X

ClientSampleId :

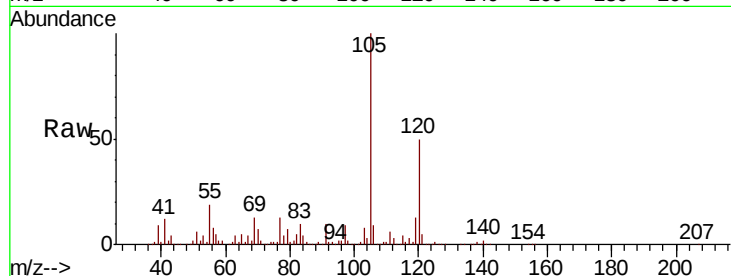
EP1-MW-B(4-8)

Tot Ion:105 Resp: 1513059

Ion Ratio Lower Upper

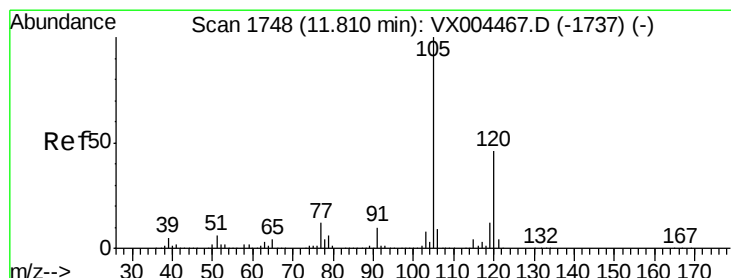
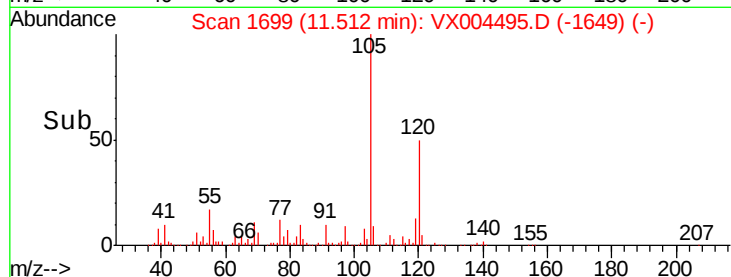
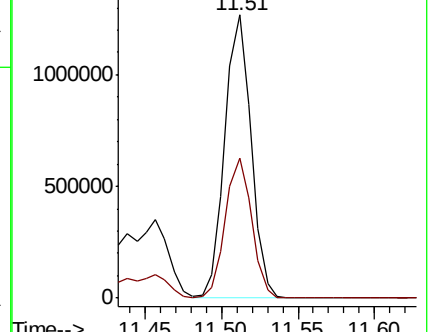
105 100

120 49.5 25.6 76.8



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: 460.91 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VX004495.D

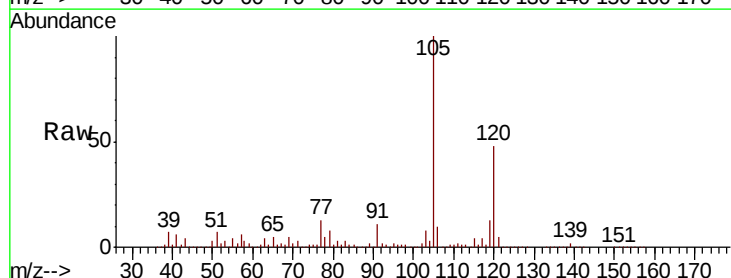
Acq: 12 Sep 2018 15:28

Tgt Ion:105 Resp: 5347995

Ion Ratio Lower Upper

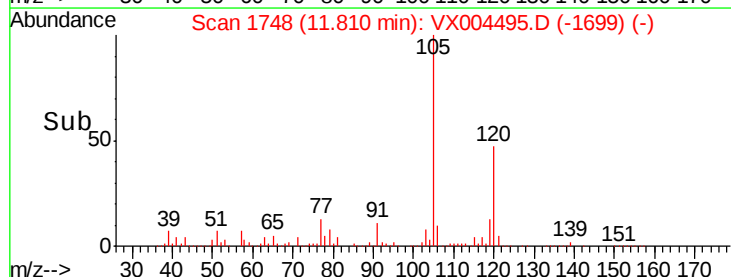
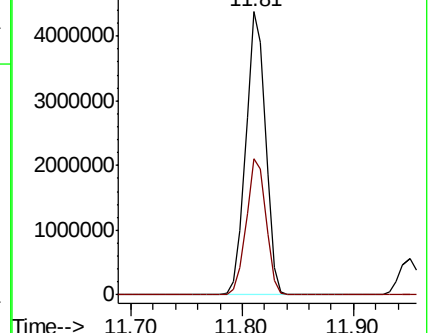
105 100

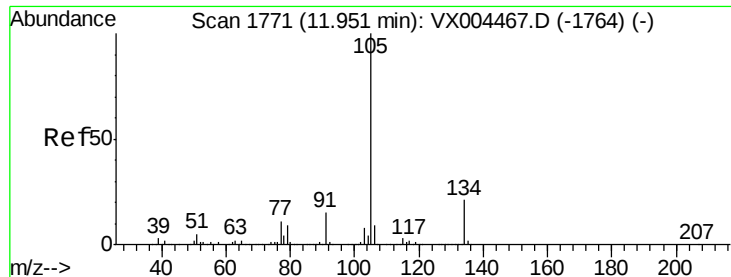
120 48.2 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

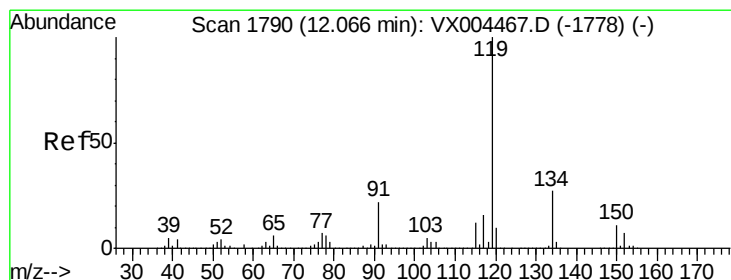
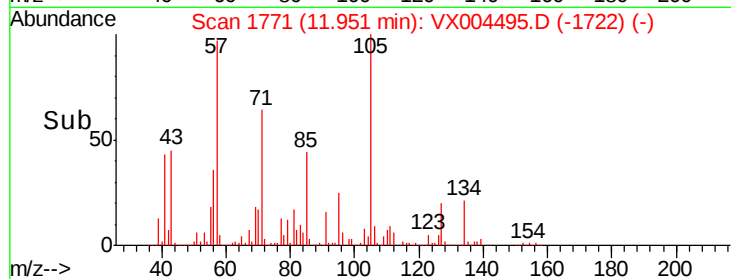
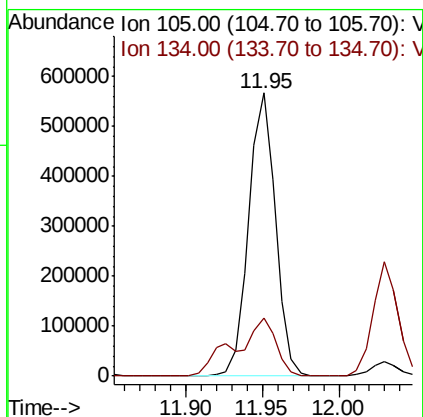
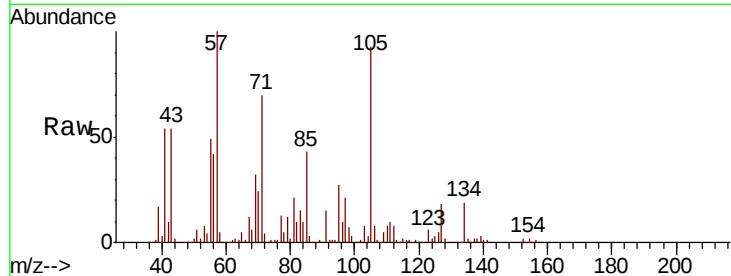




#85
 sec-Butylbenzene
 Concen: 49.82 ug/l
 RT: 11.95 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: VX004495.D
 Acq: 12 Sep 2018 15:28

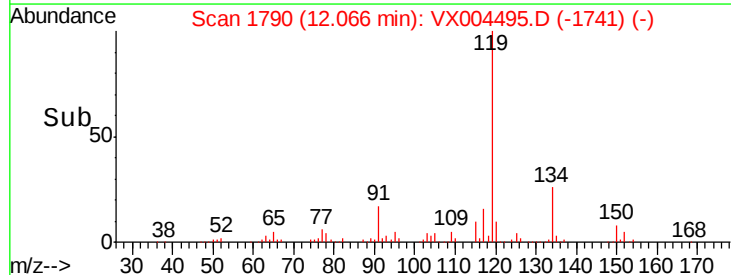
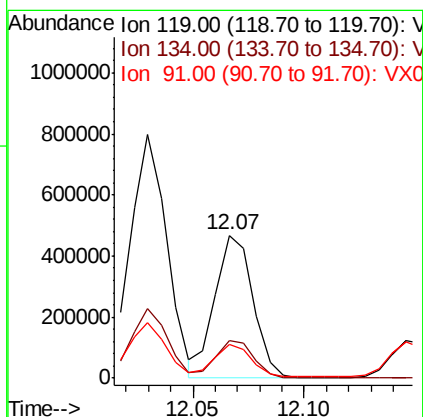
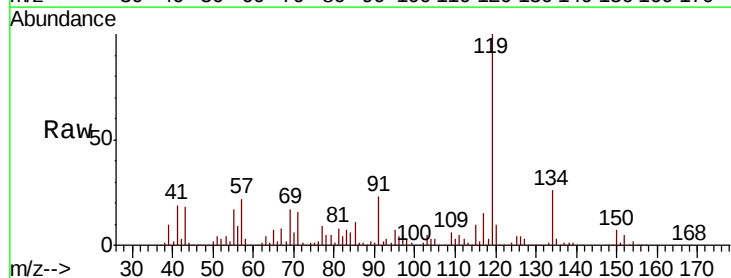
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-B(4-8)

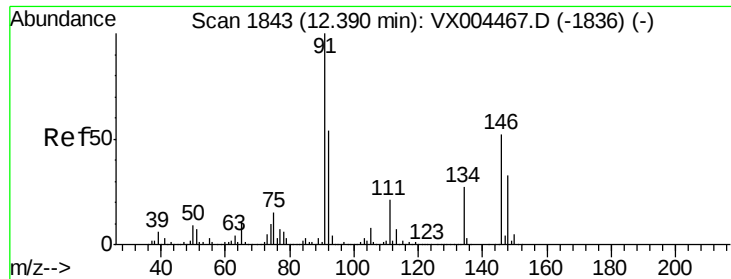
Tot Ion:105 Resp: 686913
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 45.66 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX004495.D
 Acq: 12 Sep 2018 15:28

Tgt Ion:119 Resp: 555973
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 21.8 10.9 32.7

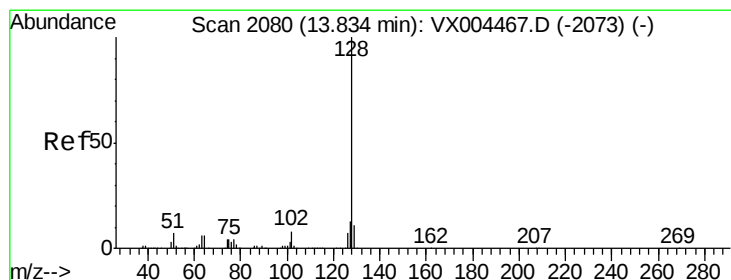
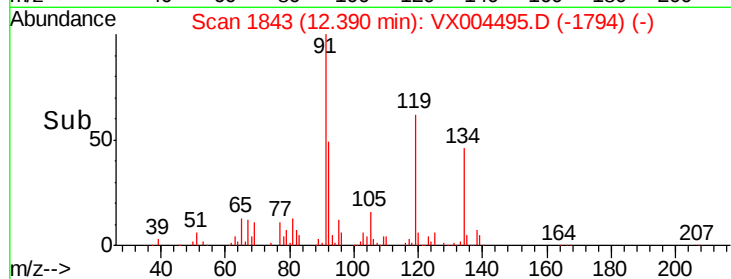
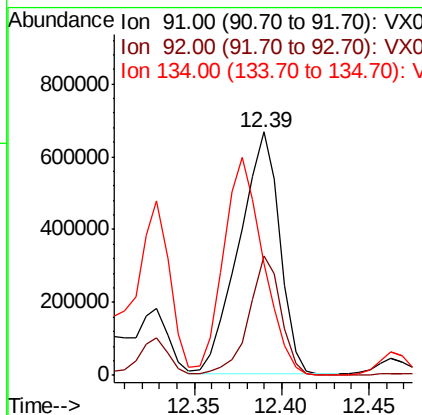
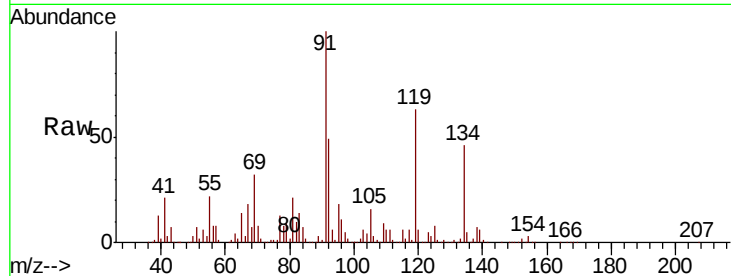




#89
n-Butylbenzene
Concen: 96.62 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-B(4-8)

Tot Ion: 91 Resp: 1071951
Ion Ratio Lower Upper
91 100
92 39.0 27.3 81.9
134 88.4 13.6 40.7#



#95
Naphthalene
Concen: 15.65 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX004495.D
Acq: 12 Sep 2018 15:28

Tgt Ion: 128 Resp: 219252
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 12.8 8.6 12.8

