

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005776.D
 Acq On : 05 Nov 2018 14:17
 Operator : JC/MD
 Sample : J5665-03ME 10X
 Misc : 3.06g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-07AME

Quant Time: Nov 06 02:49:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

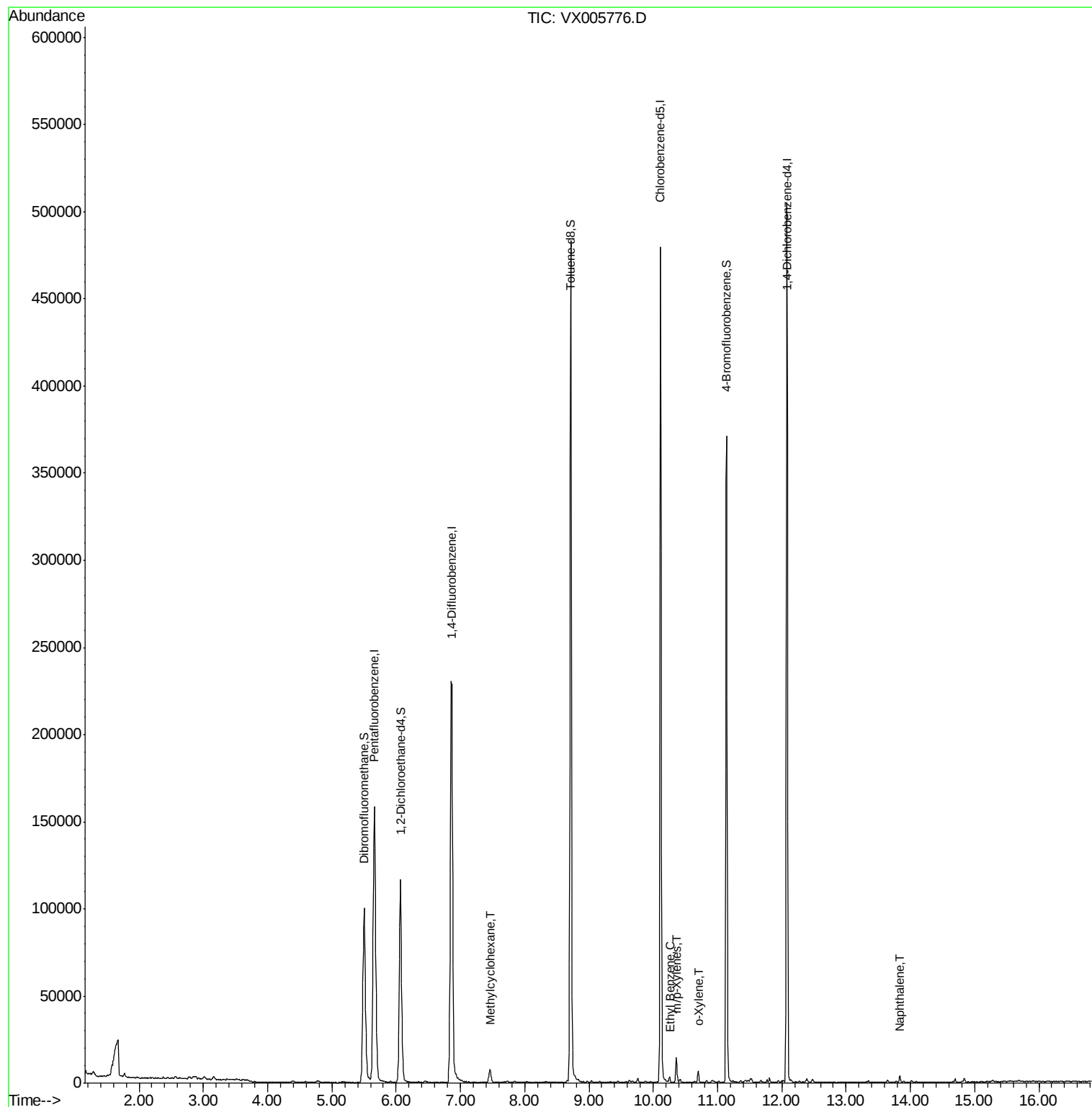
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	142121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	240329	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	221638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107349	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.50	113	83729	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	8.71	98	284013	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.14	95	94673	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
Target Compounds						
39) Methylcyclohexane	7.46	83	2775	1.039	ug/l	94
67) Ethyl Benzene	10.25	91	1611	0.200	ug/l	92
68) m/p-Xylenes	10.36	106	3086	1.033	ug/l	97
69) o-Xylene	10.70	106	1312	0.459	ug/l	99
95) Naphthalene	13.83	128	2217	0.331	ug/l #	93

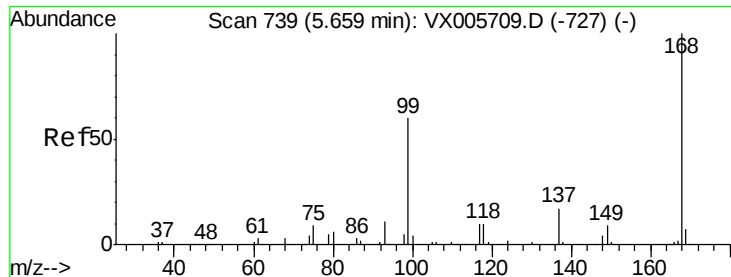
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110518\
Data File : VX005776.D
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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 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: VX005776.D

Acq: 05 Nov 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

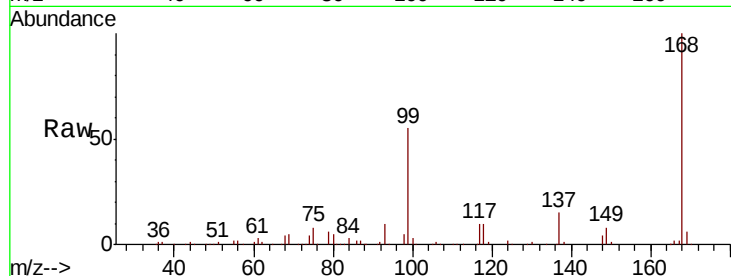
DL-07AME

Tot Ion:168 Resp: 142121

Ion Ratio Lower Upper

168 100

99 54.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

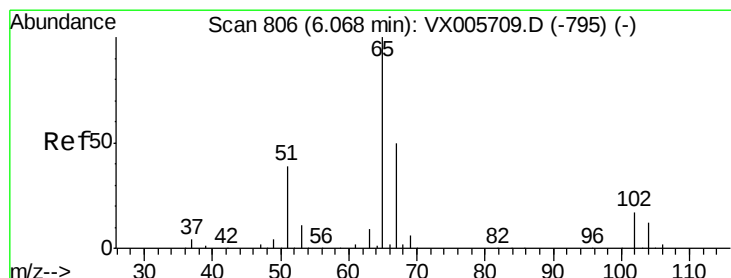
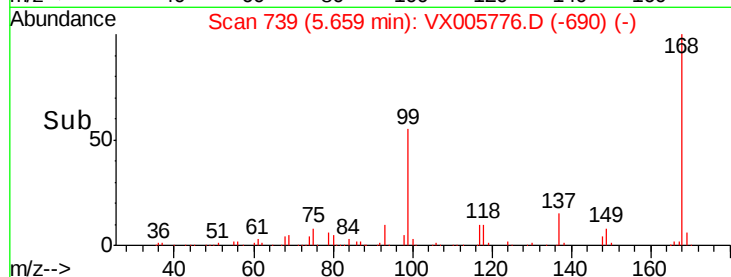
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.664 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005776.D

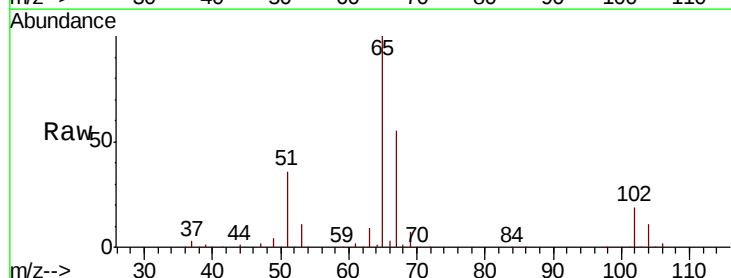
Acq: 05 Nov 2018 14:17

Tgt Ion: 65 Resp: 107349

Ion Ratio Lower Upper

65 100

67 53.2 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

50000

40000

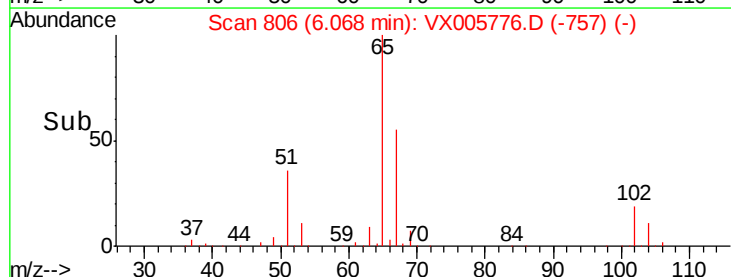
30000

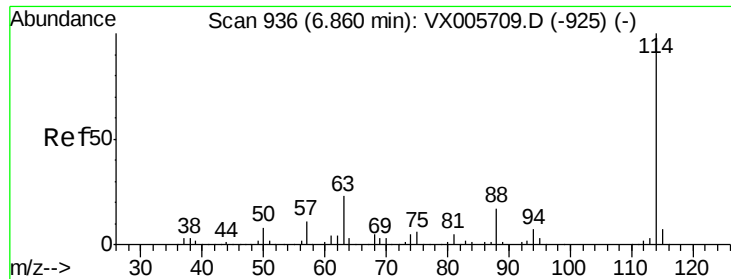
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

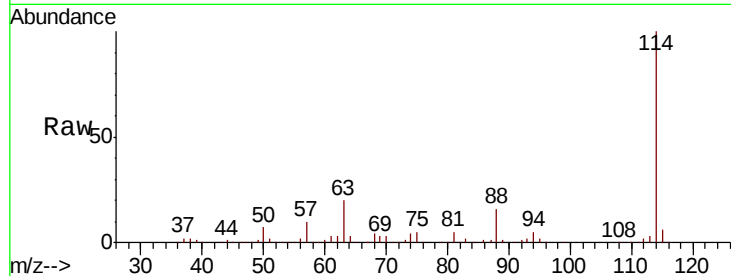




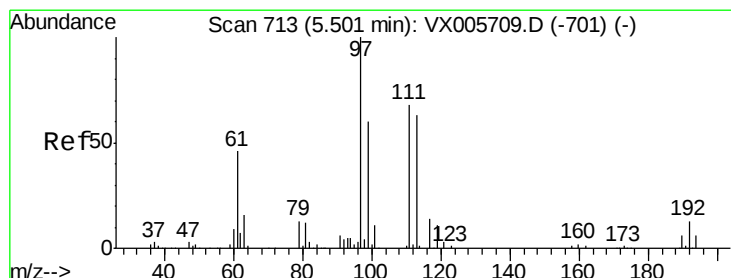
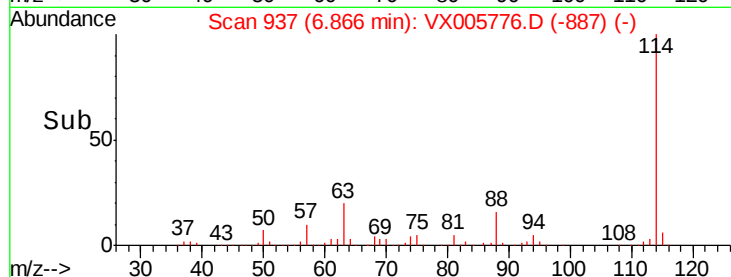
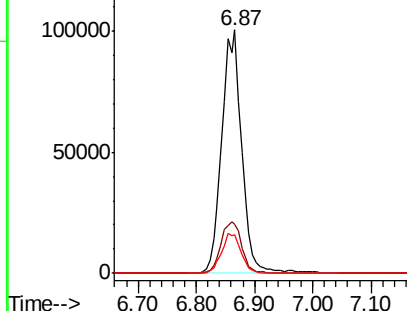
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005776.D
 Acq: 05 Nov 2018 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-07AME

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.7	0.0	31.2

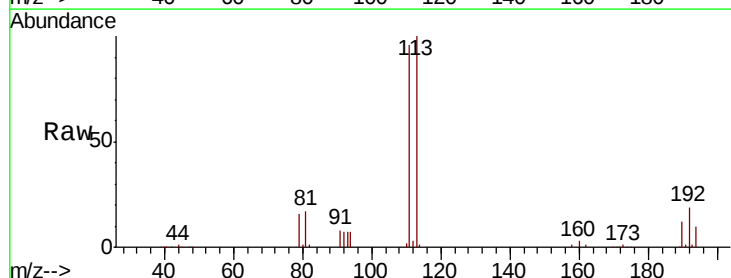


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

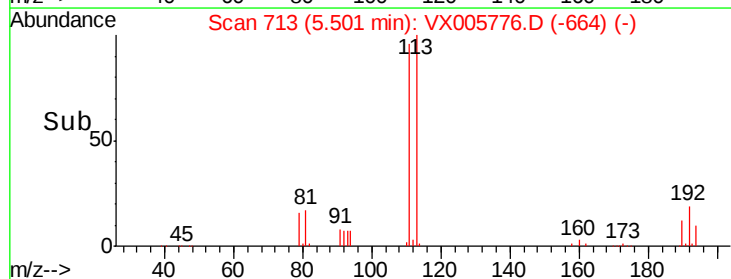
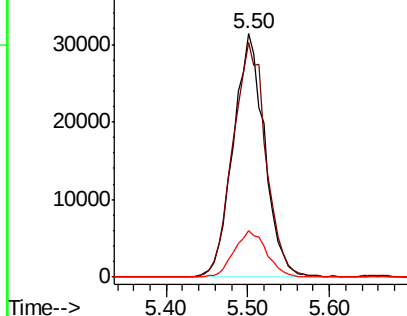


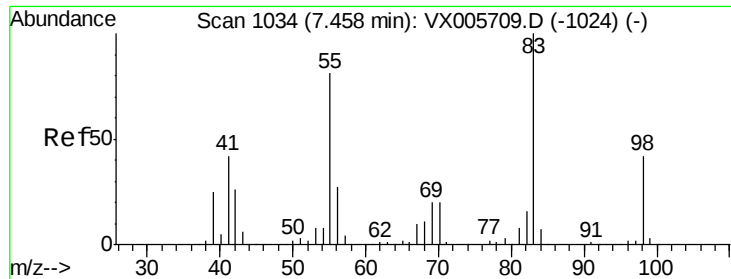
#35
 Dibromofluoromethane
 Concen: 50.316 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005776.D
 Acq: 05 Nov 2018 14:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.3	123.5
192	19.5	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

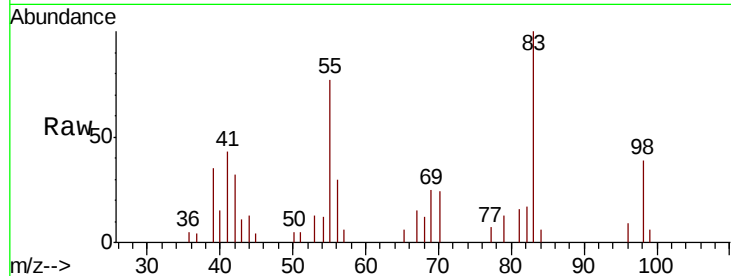




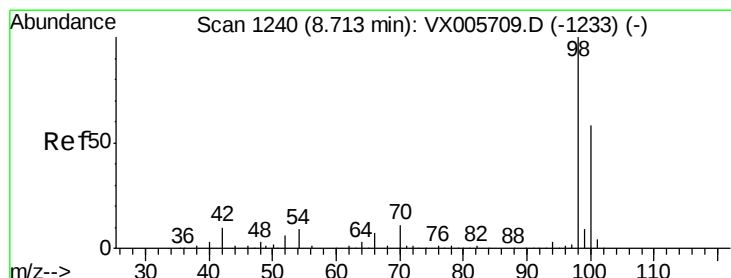
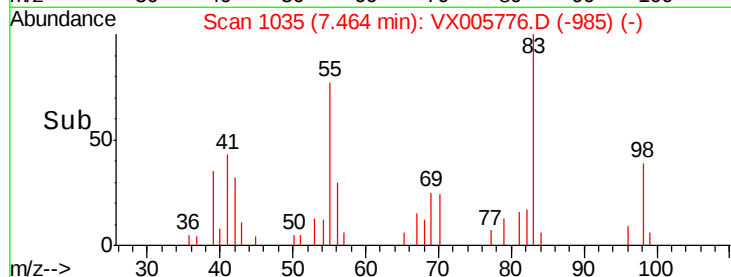
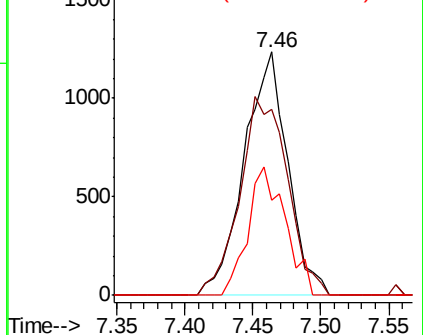
#39
Methvlcvclohexane
Concen: 1.039 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

Tot Ion: 83 Resp: 2775
Ion Ratio Lower Upper
83 100
55 76.6 63.7 95.5
98 38.9 36.2 54.2

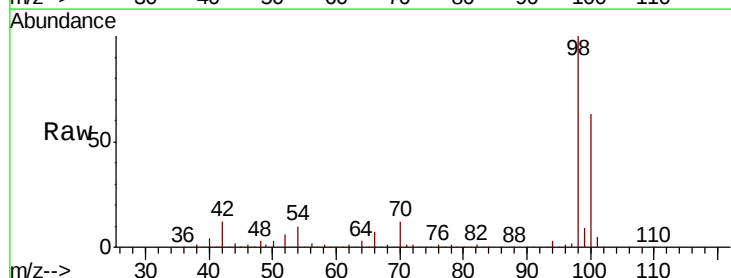


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

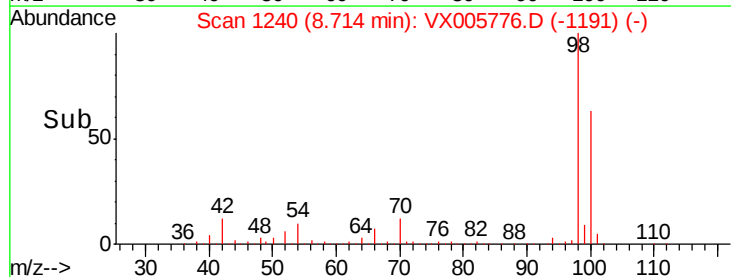
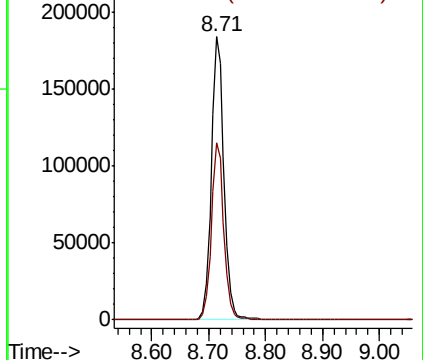


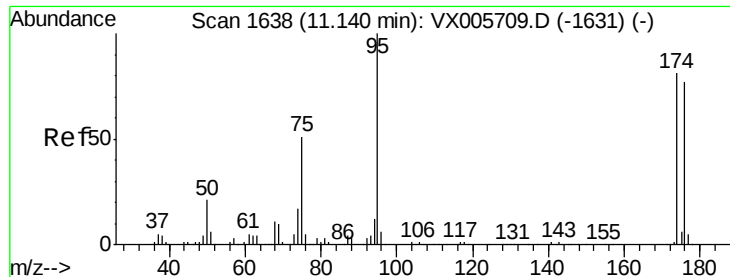
#50
Toluene-d8
Concen: 48.662 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

Tgt Ion: 98 Resp: 284013
Ion Ratio Lower Upper
98 100
100 61.8 51.3 76.9



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





#62

4-Bromofluorobenzene

Concen: 43.951 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005776.D

Acq: 05 Nov 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

DL-07AME

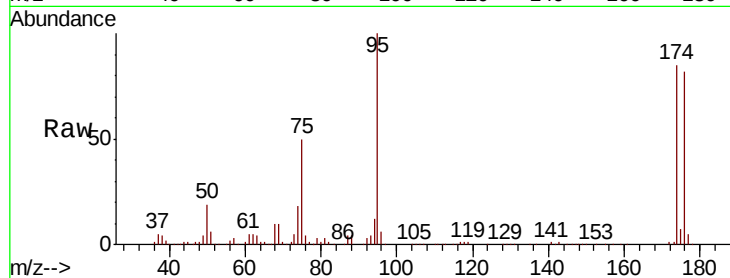
Tot Ion: 95 Resp: 94673

Ion Ratio Lower Upper

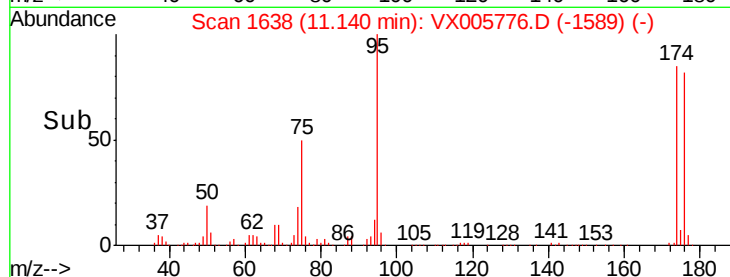
95 100

174 81.6 0.0 184.4

176 77.3 0.0 177.4

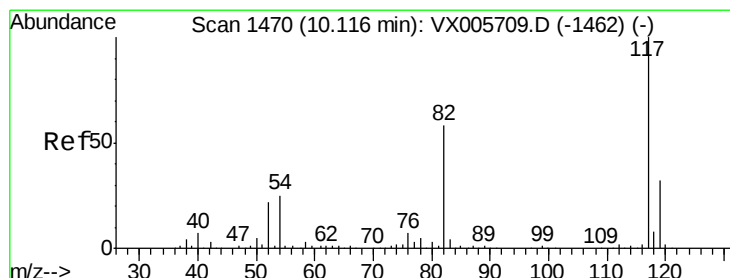
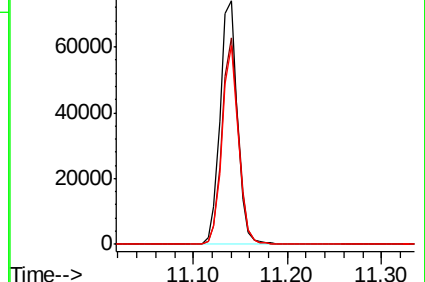


Abundance Ion 94.90 (94.60 to 95.60): VX005776.D (-1589) (-)



Ion 173.80 (173.50 to 174.50): VX005776.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005776.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX005776.D

Acq: 05 Nov 2018 14:17

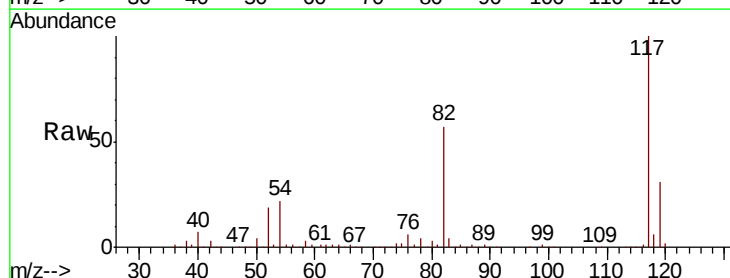
Tgt Ion: 117 Resp: 221638

Ion Ratio Lower Upper

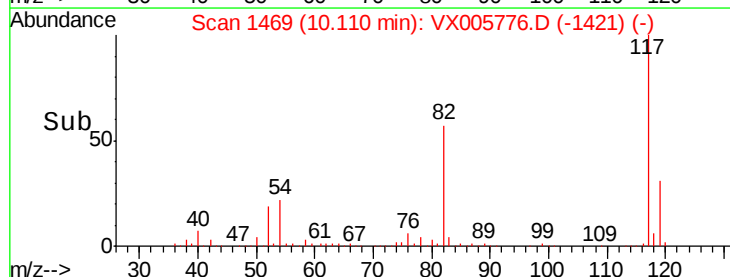
117 100

82 57.0 44.1 66.1

119 30.8 26.2 39.2

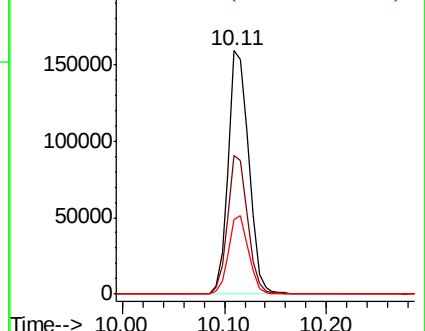


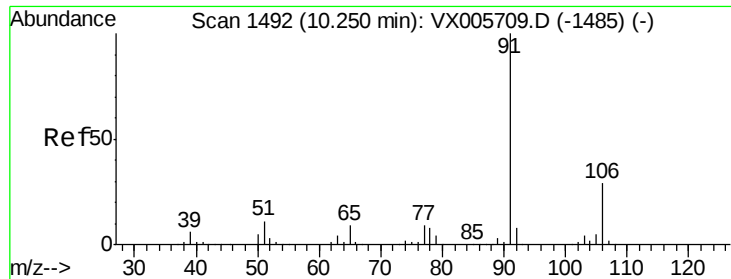
Abundance Ion 116.90 (116.60 to 117.60): VX005776.D (-1421) (-)



Ion 82.00 (81.70 to 82.70): VX005776.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005776.D (-1421) (-)

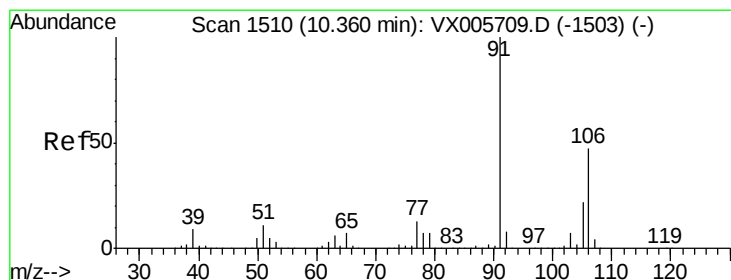
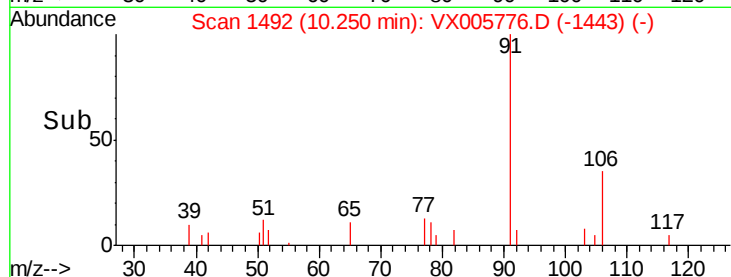
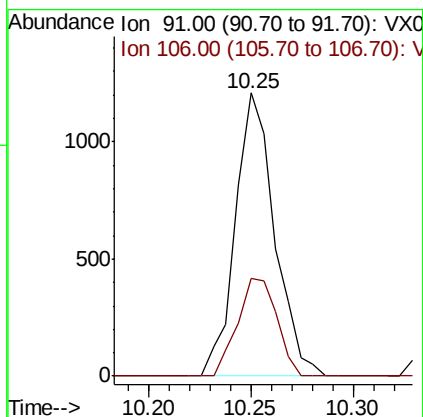
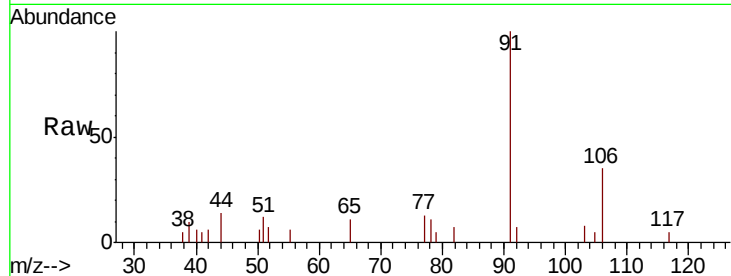




#67
Ethyl Benzene
Concen: 0.200 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

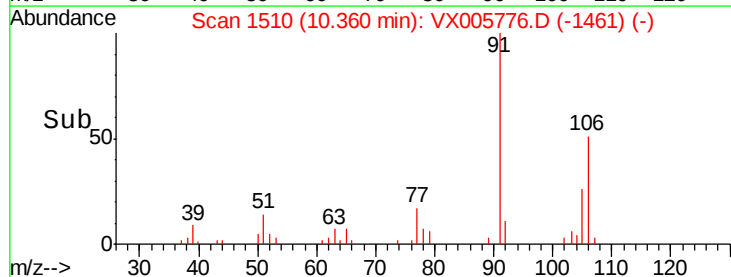
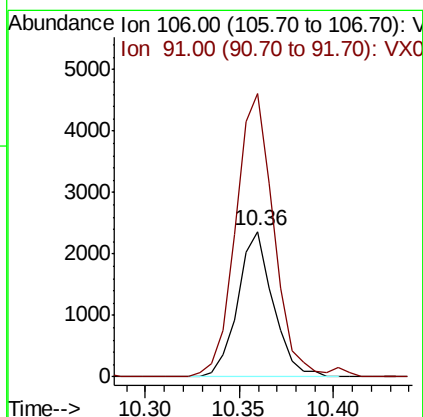
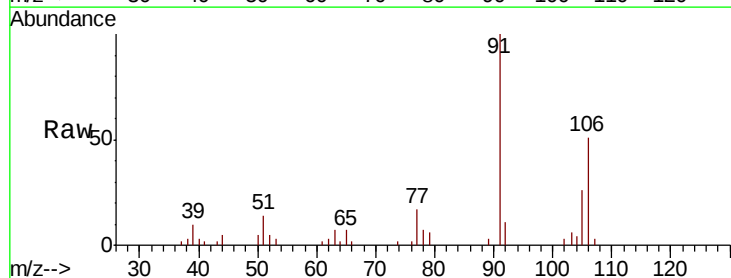
Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

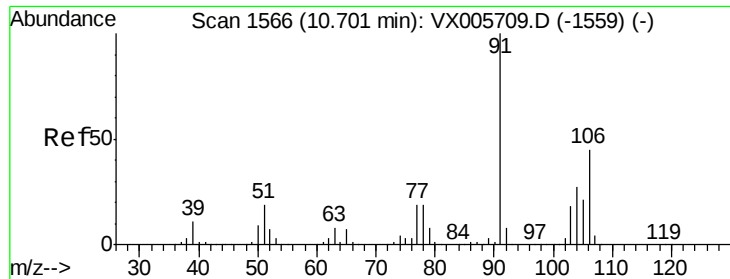
Tot Ion: 91 Resp: 1611
Ion Ratio Lower Upper
91 100
106 34.6 24.4 36.6



#68
m/p-Xylenes
Concen: 1.033 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

Tgt Ion: 106 Resp: 3086
Ion Ratio Lower Upper
106 100
91 210.7 164.2 246.4

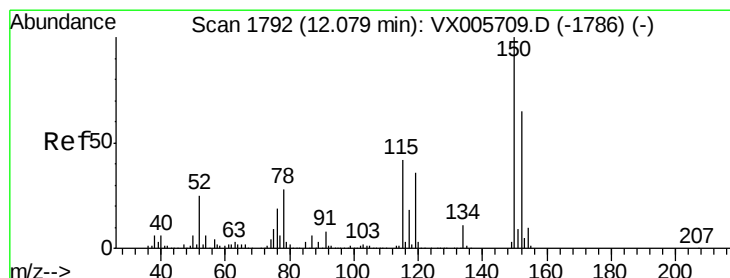
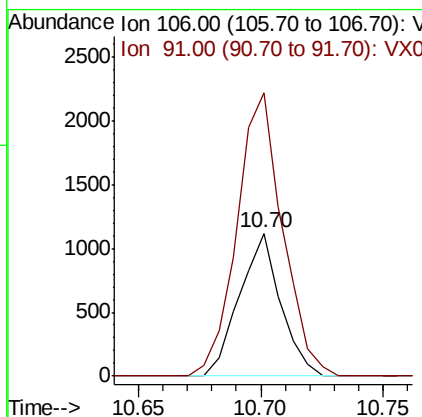
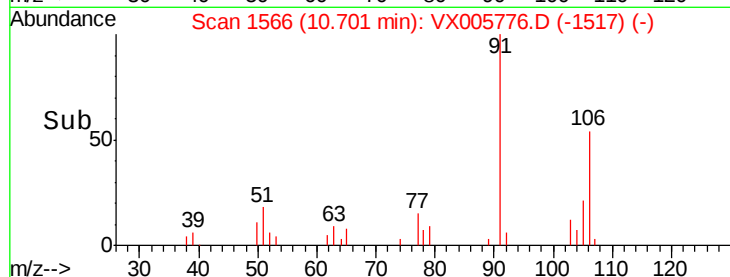
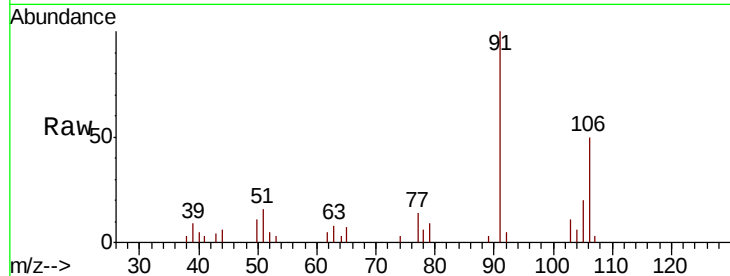




#69
o-Xylene
Concen: 0.459 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

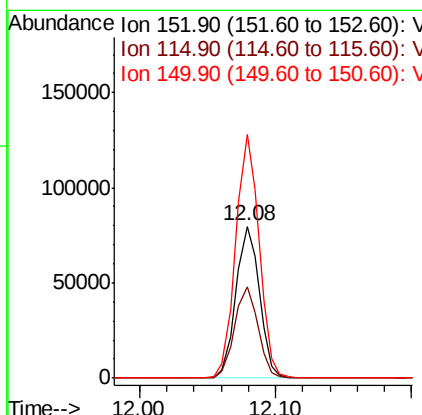
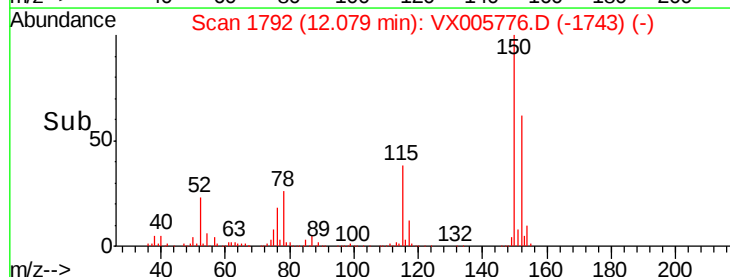
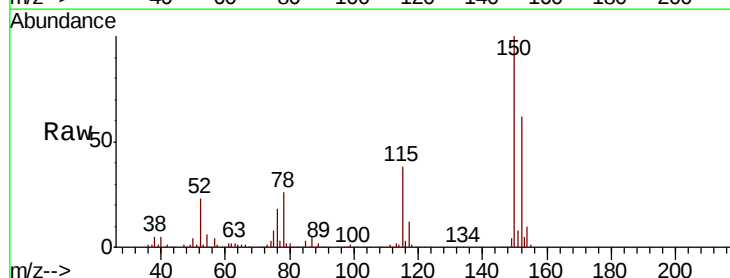
Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

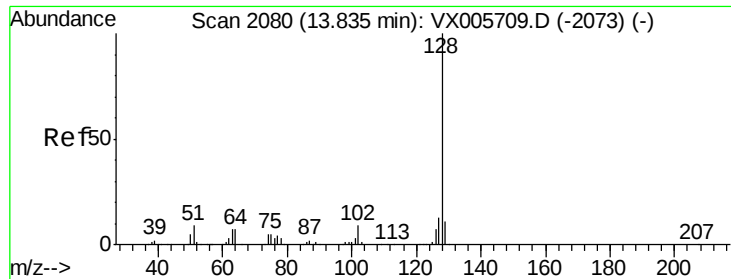
Tot Ion:106 Resp: 1312
Ion Ratio Lower Upper
106 100
91 219.0 108.5 325.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

Tgt Ion:152 Resp: 96054
Ion Ratio Lower Upper
152 100
115 60.4 39.4 118.1
150 159.3 0.0 346.4

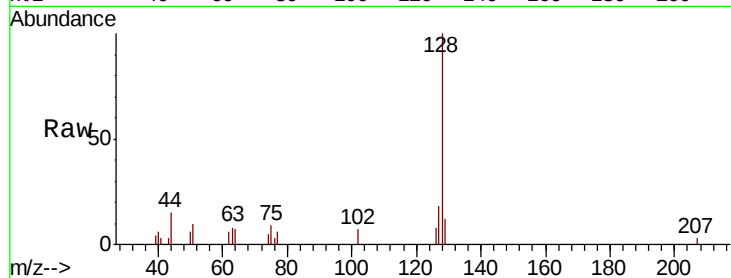




#95
Naphthalene
Concen: 0.331 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005776.D
Acq: 05 Nov 2018 14:17

Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.6	10.4	15.6
129	11.2	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

