

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110518\
 Data File : VX005795.D
 Acq On : 05 Nov 2018 22:44
 Operator : JC/MD
 Sample : J5665-03ME
 Misc : 3.06g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DL-07AME

Quant Time: Nov 06 09:15:35 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

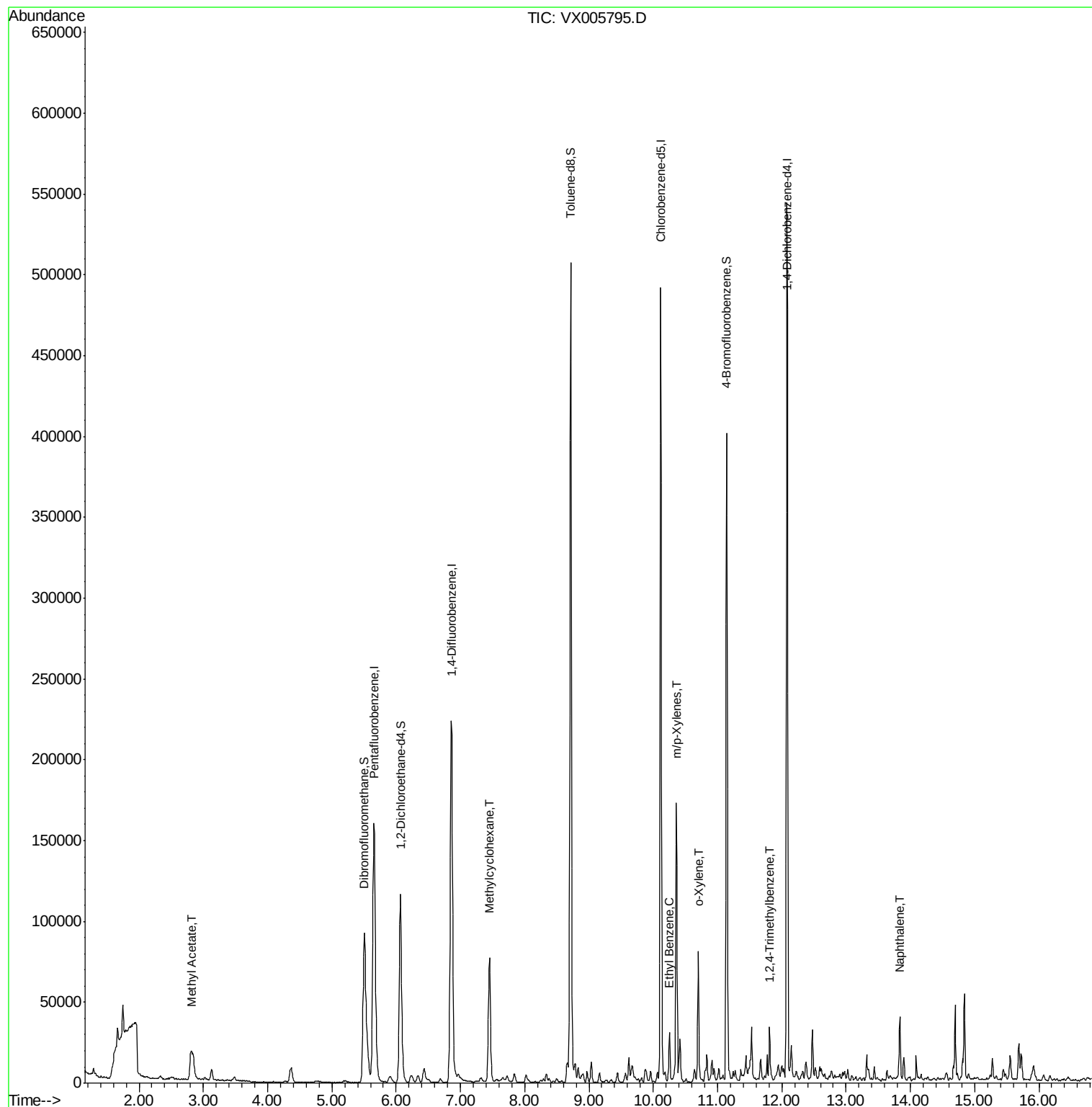
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	150018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	244518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	218070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	112487	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	81582	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	304944	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	11.14	95	104872	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
18) Methyl Acetate	2.81	43	33586	10.670	ug/l #	91
39) Methylcyclohexane	7.45	83	29636	10.908	ug/l	96
67) Ethyl Benzene	10.25	91	16440	2.079	ug/l	97
68) m/p-Xylenes	10.36	106	38942	13.251	ug/l	97
69) o-Xylene	10.70	106	16358	5.820	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	12569	2.092	ug/l	98
95) Naphthalene	13.83	128	21638	2.922	ug/l	97

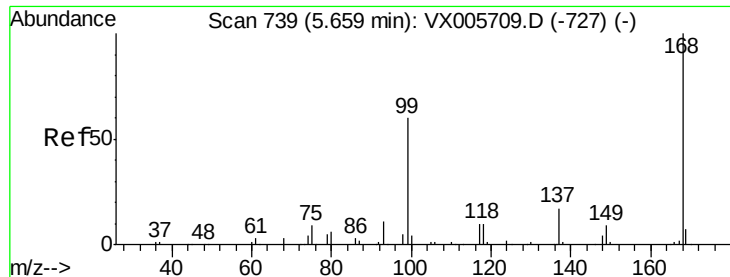
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110518\
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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: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

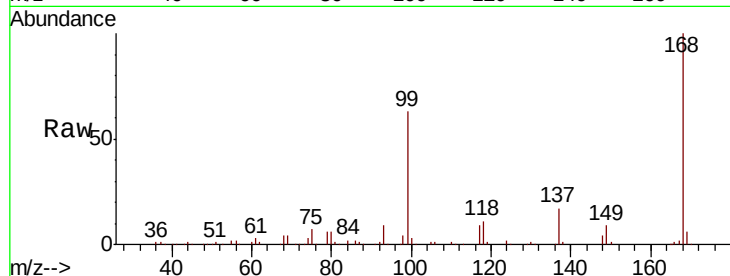
DL-07AME

Tot Ion:168 Resp: 150018

Ion Ratio Lower Upper

168 100

99 62.6 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

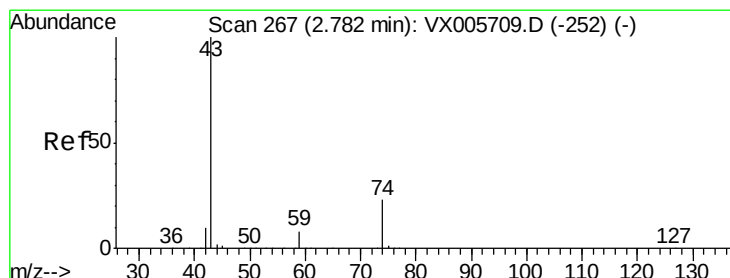
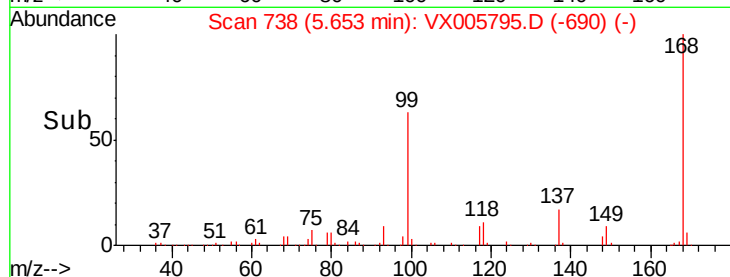
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 10.670 ug/l

RT: 2.81 min Scan# 272

Delta R.T. 0.03 min

Lab File: VX005795.D

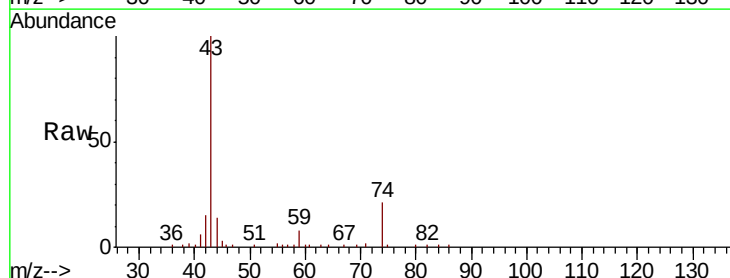
Acq: 05 Nov 2018 22:44

Tgt Ion: 43 Resp: 33586

Ion Ratio Lower Upper

43 100

74 16.6 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.81

12000

10000

8000

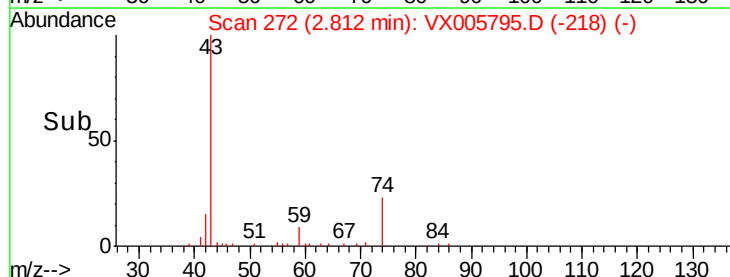
6000

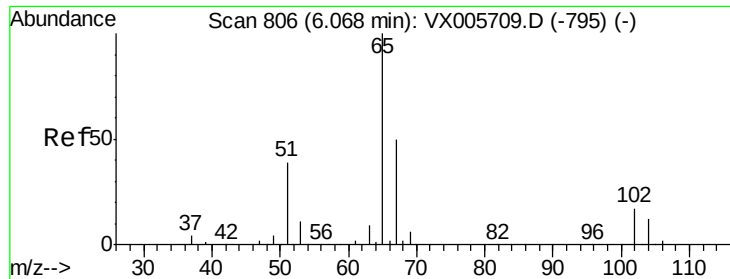
4000

2000

0

Time--> 2.70 2.80 2.90

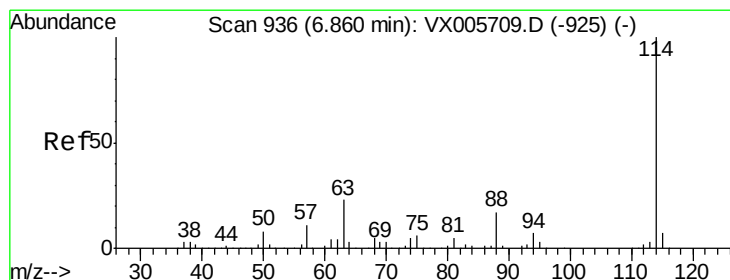
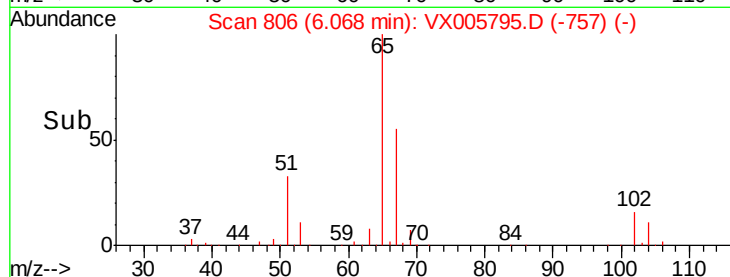
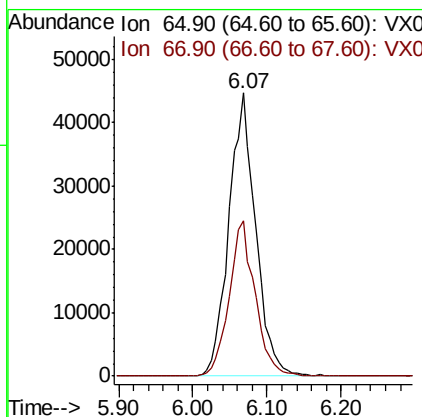
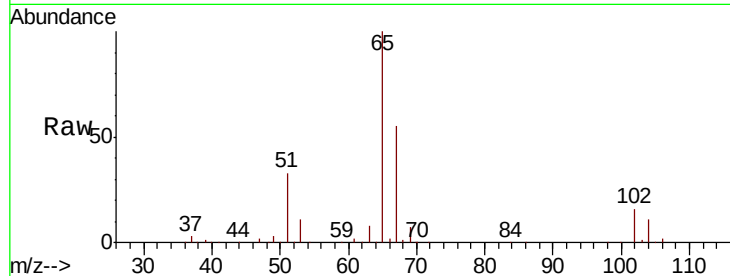




#33
 1,2-Dichloroethane-d4
 Concen: 51.287 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005795.D
 Acq: 05 Nov 2018 22:44

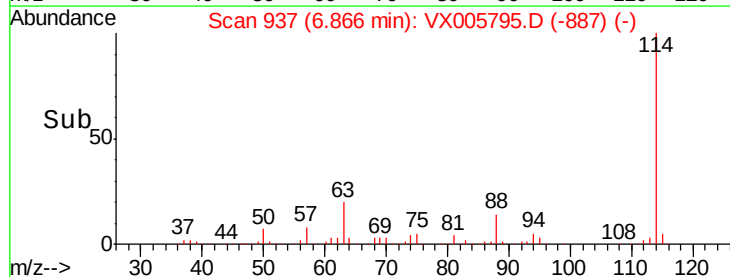
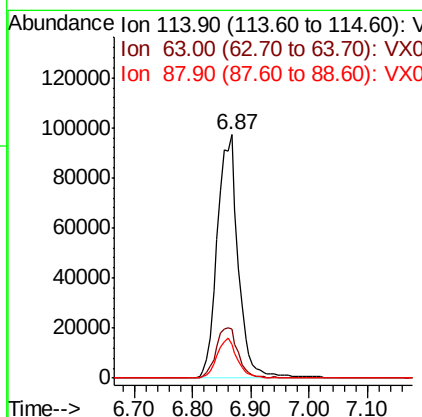
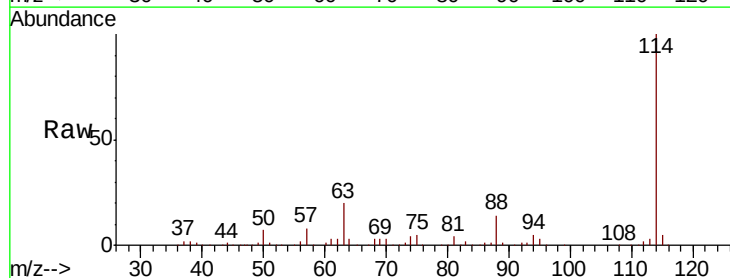
Instrument :
 MSVOA_X
 ClientSampleId :
 DL-07AME

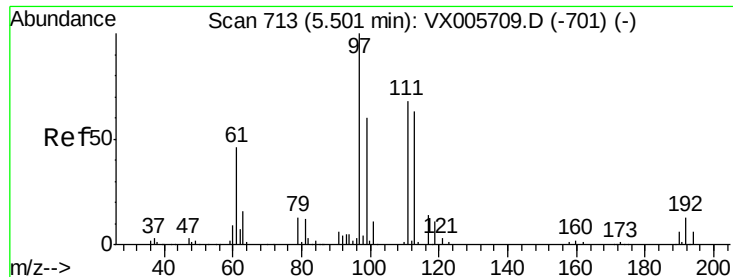
Tot Ion: 65 Resp: 112487
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005795.D
 Acq: 05 Nov 2018 22:44

Tgt Ion: 114 Resp: 244518
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 13.9 0.0 31.2

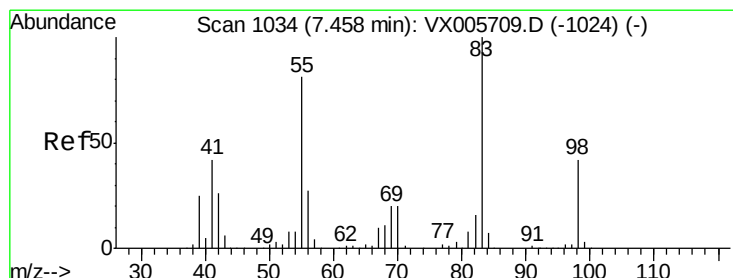
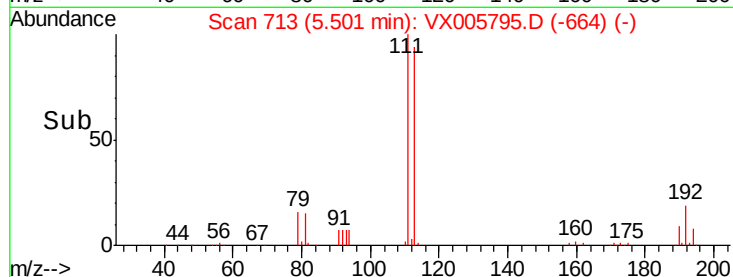
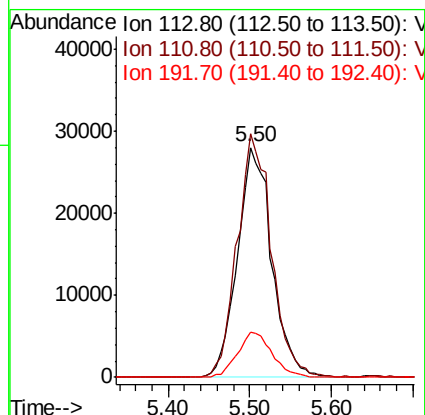
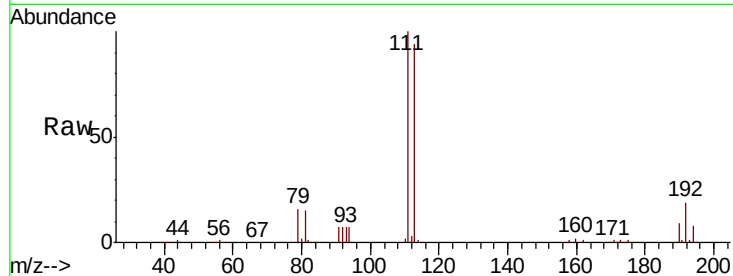




#35
 Dibromofluoromethane
 Concen: 48.186 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005795.D
 Acq: 05 Nov 2018 22:44

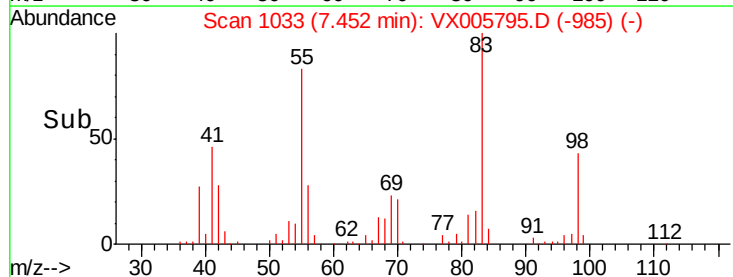
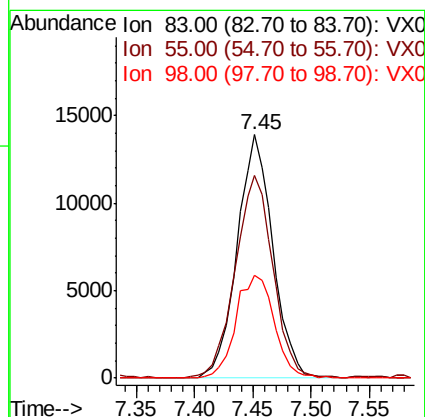
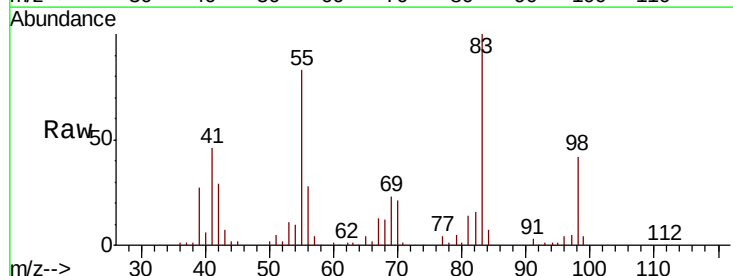
Instrument :
 MSVOA_X
 ClientSampleId :
 DL-07AME

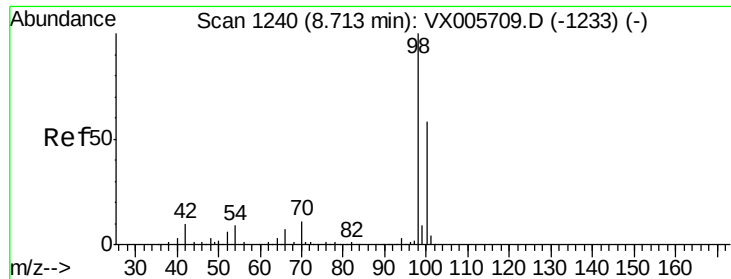
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.8	82.3	123.5
192	19.8	17.9	26.9



#39
 Methylcyclohexane
 Concen: 10.908 ug/l
 RT: 7.45 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: VX005795.D
 Acq: 05 Nov 2018 22:44

Tgt Ion	Ratio	Lower	Upper
83	100		
55	82.8	63.7	95.5
98	42.5	36.2	54.2

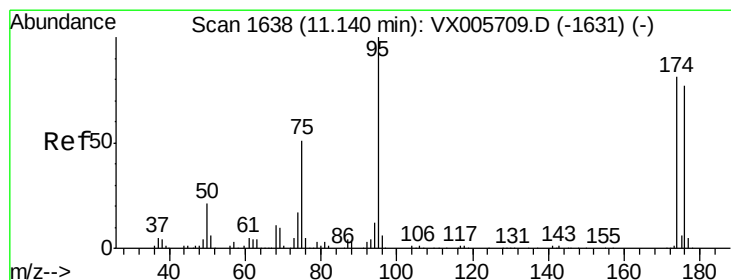
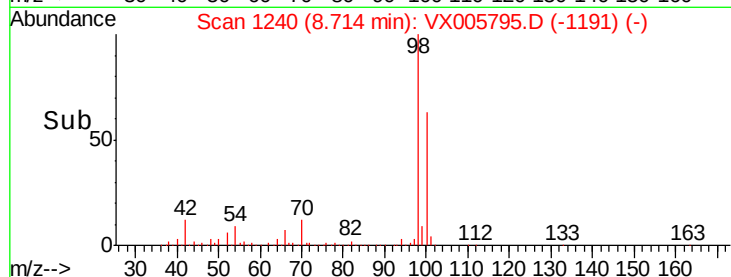
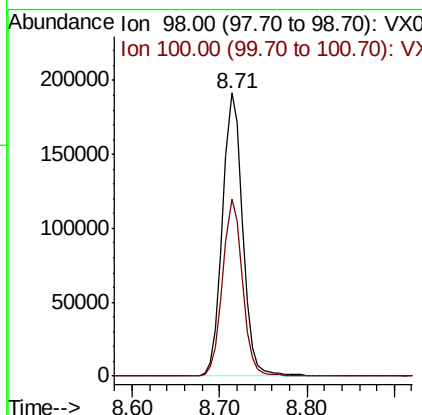
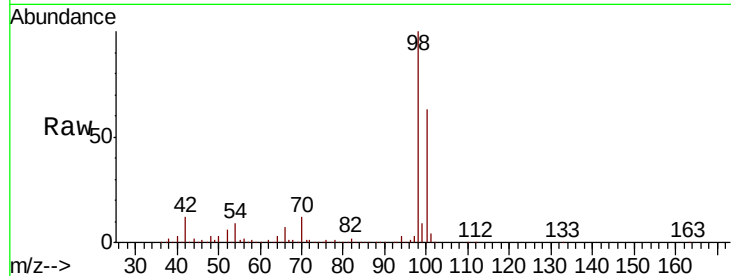




#50
Toluene-d8
Concen: 51.354 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

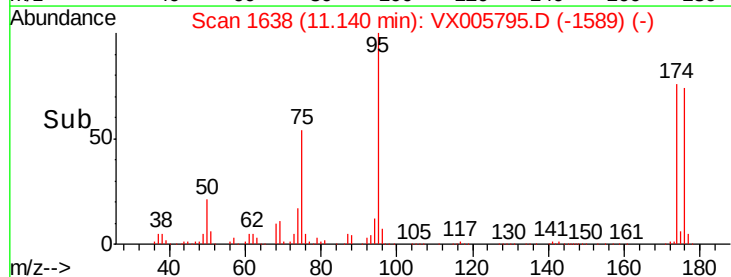
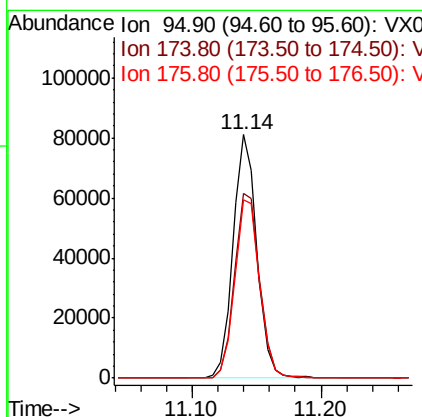
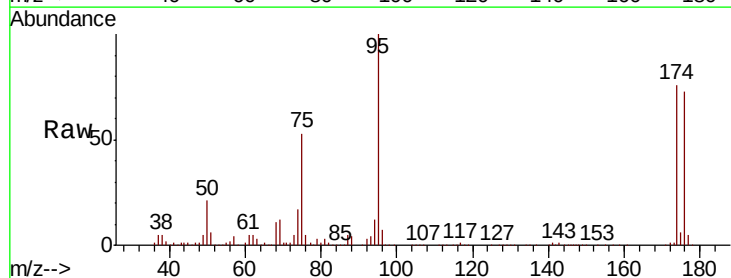
Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

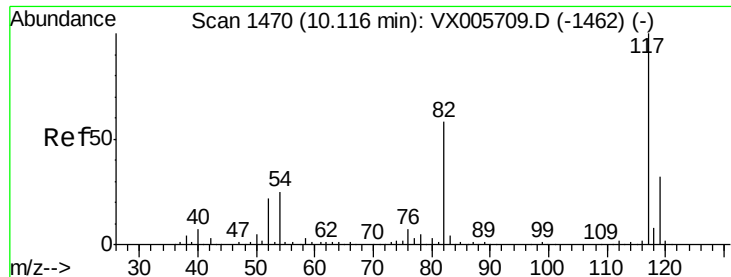
Tot Ion: 98 Resp: 304944
Ion Ratio Lower Upper
98 100
100 61.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion: 95 Resp: 104872
Ion Ratio Lower Upper
95 100
174 79.6 0.0 184.4
176 76.6 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

DL-07AME

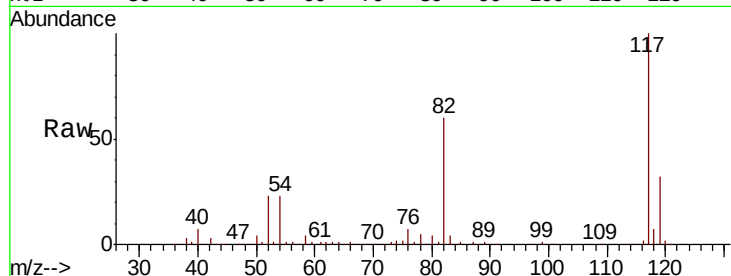
Tot Ion:117 Resp: 218070

Ion Ratio Lower Upper

117 100

82 59.7 44.1 66.1

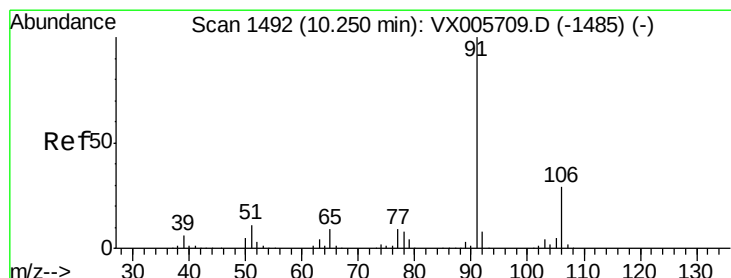
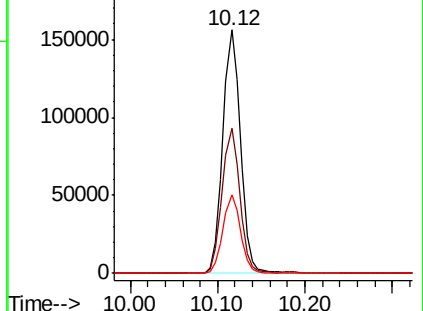
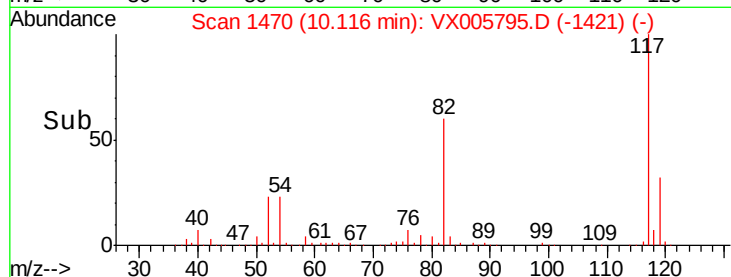
119 32.1 26.2 39.2



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



#67

Ethyl Benzene

Concen: 2.079 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX005795.D

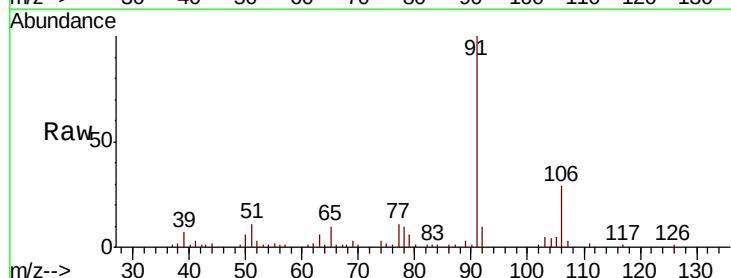
Acq: 05 Nov 2018 22:44

Tgt Ion: 91 Resp: 16440

Ion Ratio Lower Upper

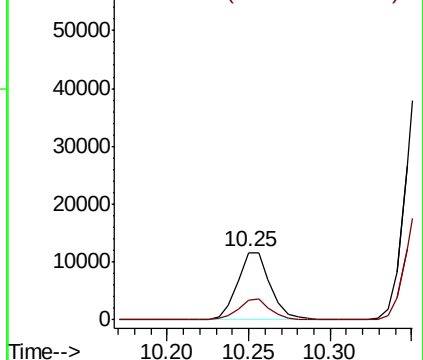
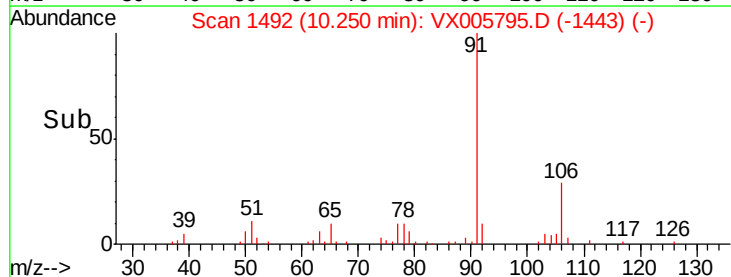
91 100

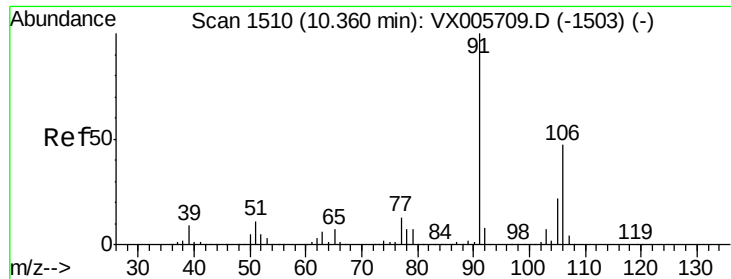
106 29.0 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

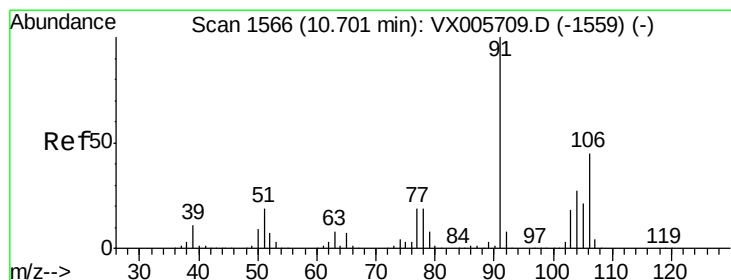
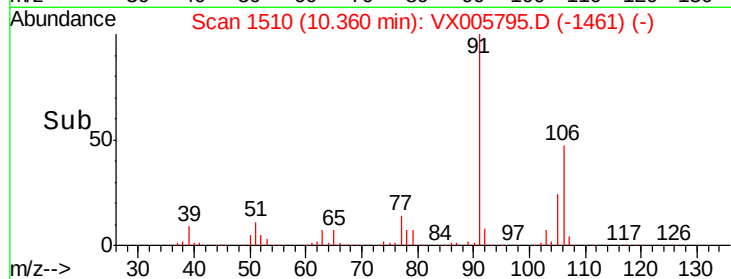
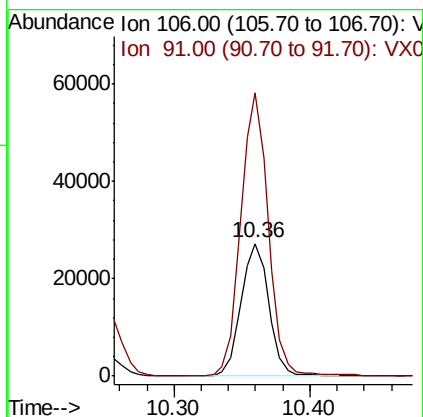
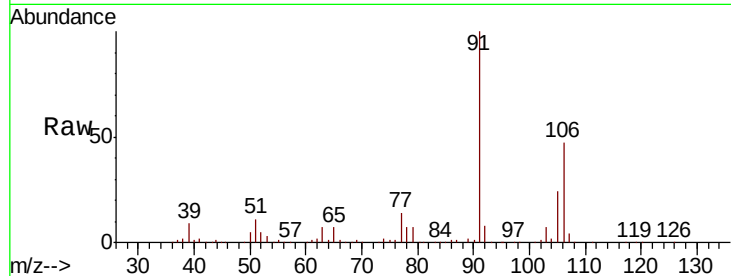




#68
m/p-Xylenes
Concen: 13.251 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

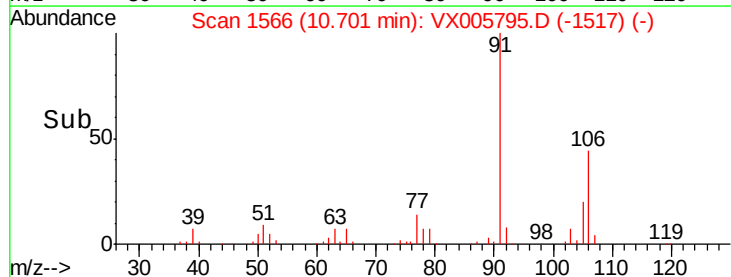
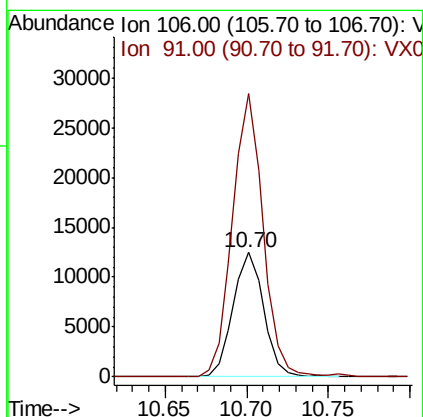
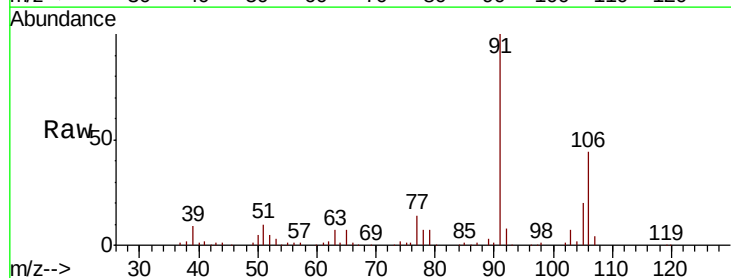
Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

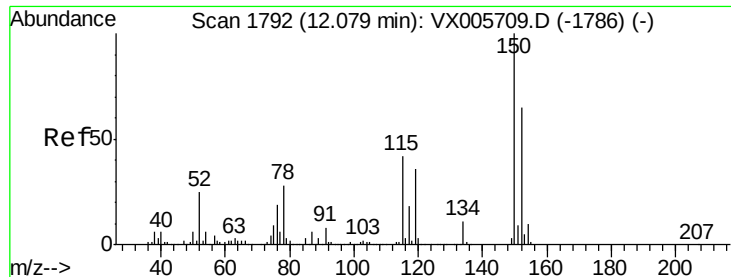
Tot Ion:106 Resp: 38942
Ion Ratio Lower Upper
106 100
91 210.1 164.2 246.4



#69
o-Xylene
Concen: 5.820 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Tgt Ion:106 Resp: 16358
Ion Ratio Lower Upper
106 100
91 228.3 108.5 325.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005795.D

Acq: 05 Nov 2018 22:44

Instrument :

MSVOA_X

ClientSampleId :

DL-07AME

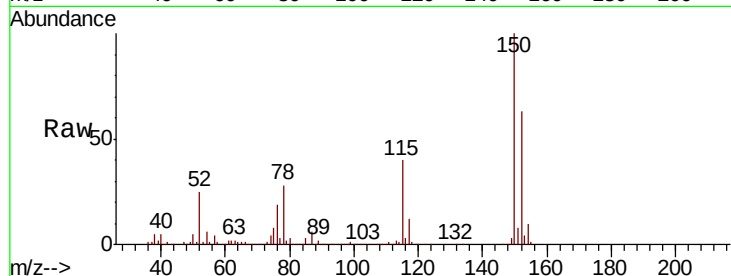
Tot Ion:152 Resp: 106191

Ion Ratio Lower Upper

152 100

115 60.9 39.4 118.1

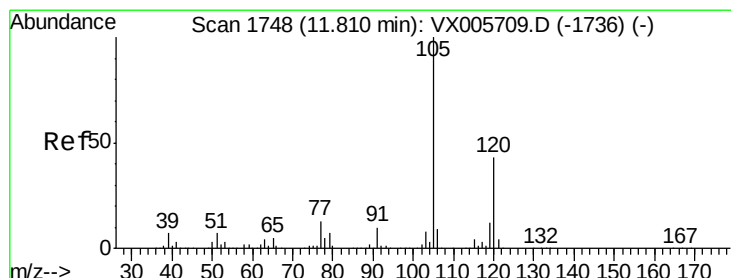
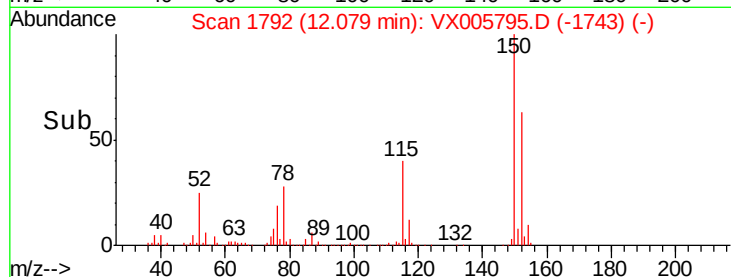
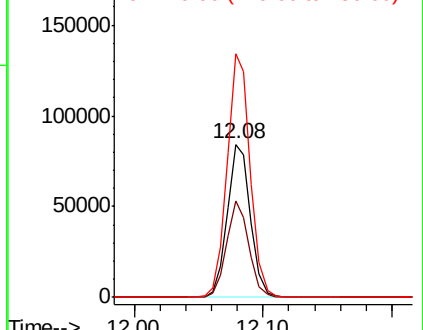
150 158.6 0.0 346.4



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



#84

1,2,4-Trimethylbenzene

Concen: 2.092 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.00 min

Lab File: VX005795.D

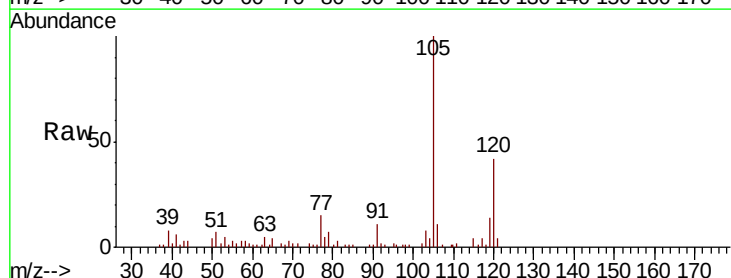
Acq: 05 Nov 2018 22:44

Tgt Ion:105 Resp: 12569

Ion Ratio Lower Upper

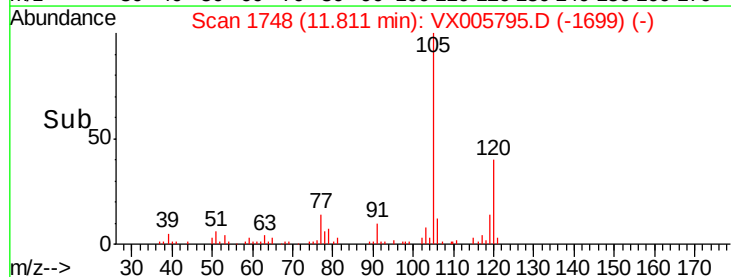
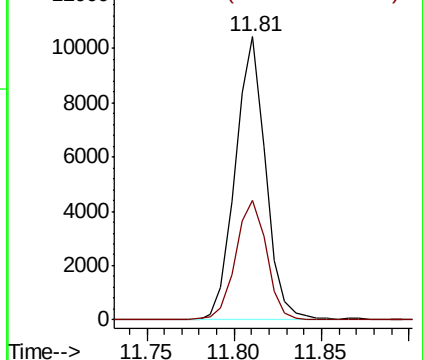
105 100

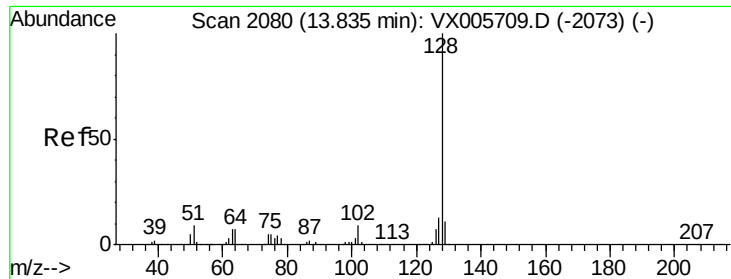
120 43.2 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 2.922 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005795.D
Acq: 05 Nov 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
DL-07AME

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	12.3	8.7	13.1

