

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110618\
 Data File : VX005801.D
 Acq On : 06 Nov 2018 11:45
 Operator : JC/MD
 Sample : J5777-01ME
 Misc : 5.00µl/100µl/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST-PAULSME

Quant Time: Nov 06 12:43:22 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	167278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	264043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119263	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118062	48.27	ug/l	0.00
Spiked Amount			Recovery	=	96.54%	
35) Dibromofluoromethane	5.51	113	87134	47.66	ug/l	0.00
Spiked Amount			Recovery	=	95.32%	
50) Toluene-d8	8.71	98	333993	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	11.14	95	114843	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	

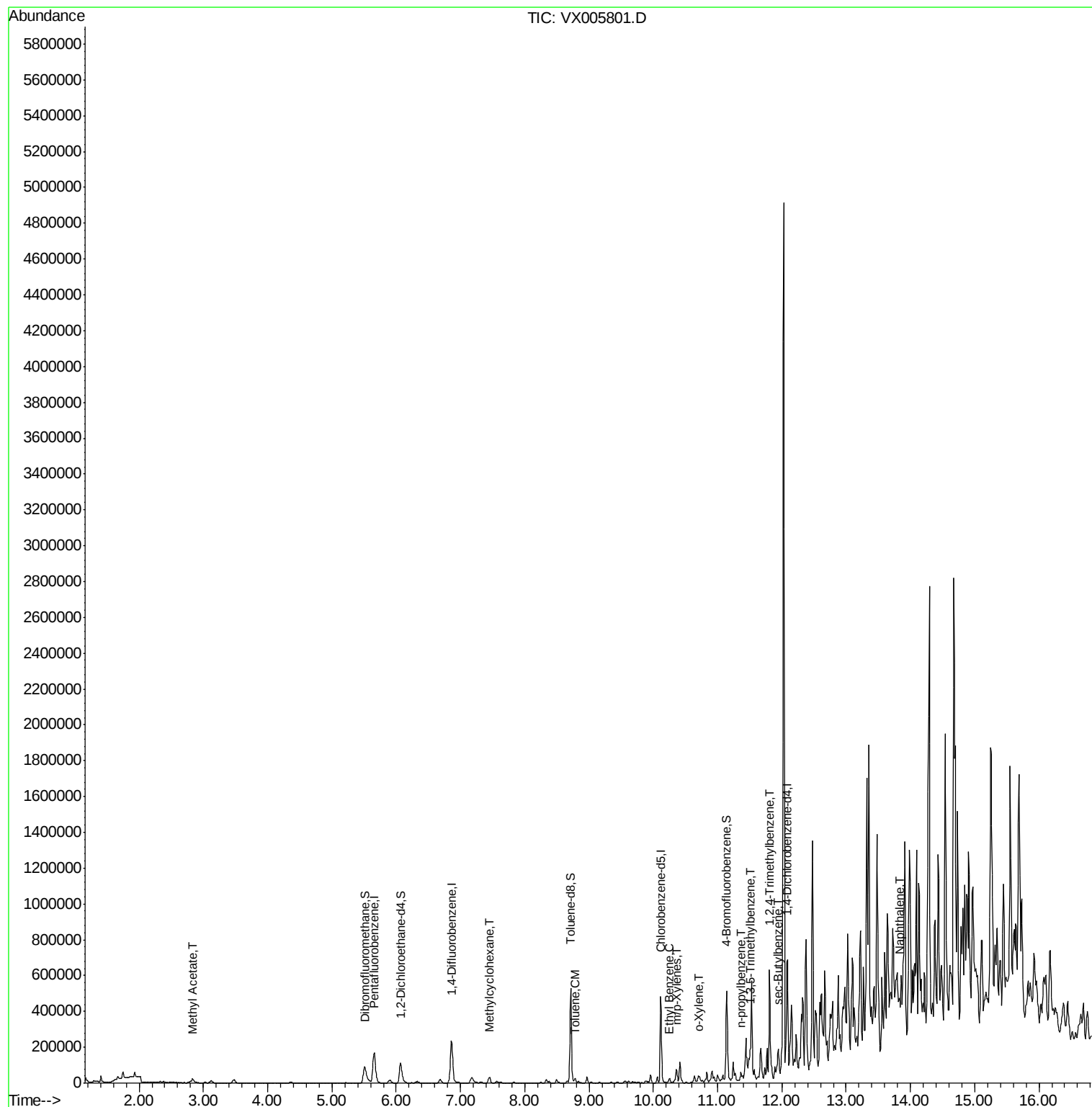
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	2.83	43	24658	7.025	ug/l #	76
39) Methylcyclohexane	7.45	83	12079	4.117	ug/l	88
52) Toluene	8.79	92	7451	1.646	ug/l	92
67) Ethyl Benzene	10.26	91	10781	1.280	ug/l	99
68) m/p-Xylenes	10.36	106	15675	5.010	ug/l	98
69) o-Xylene	10.70	106	7533	2.517	ug/l	100
78) n-propylbenzene	11.36	91	30883	3.226	ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	57986	8.679	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	240074	35.586	ug/l	98
85) sec-Butylbenzene	11.95	105	28986	3.545	ug/l	90
95) Naphthalene	13.83	128	119419	14.359	ug/l #	91

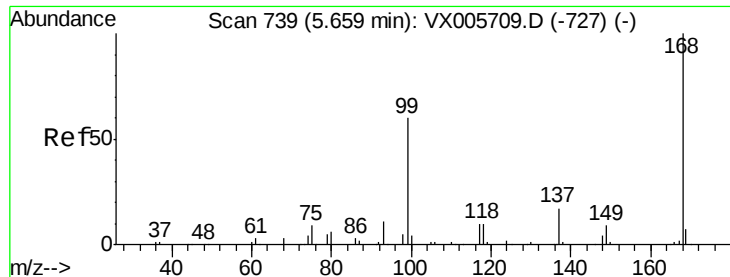
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110618\
Data File : VX005801.D
Acq On : 06 Nov 2018 11:45
Operator : JC/MD
Sample : J5777-01ME
Misc : 5.0g/10ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST-PAULSME

Quant Time: Nov 06 12:43:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
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: VX005801.D

Acq: 06 Nov 2018 11:45

Instrument :

MSVOA_X

ClientSampleId :

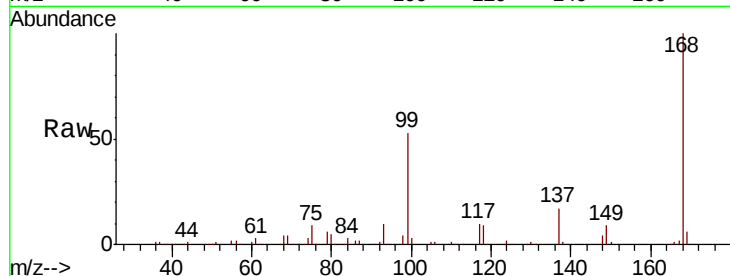
ST-PAULSME

Tot Ion:168 Resp: 167278

Ion Ratio Lower Upper

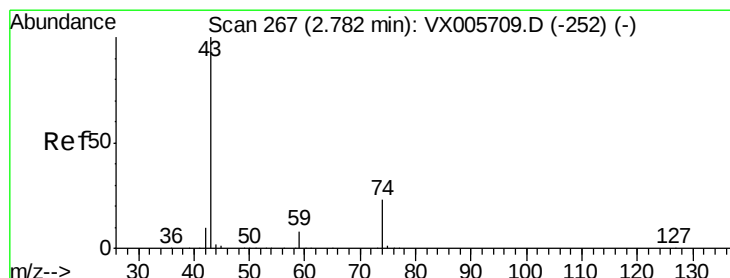
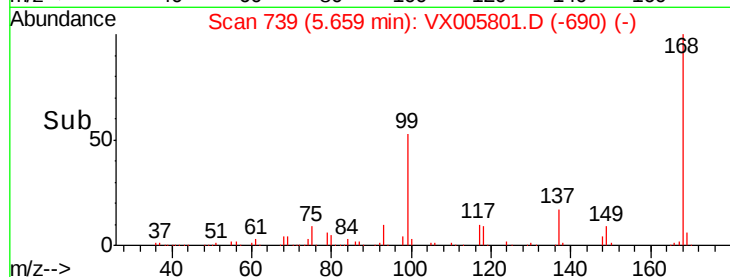
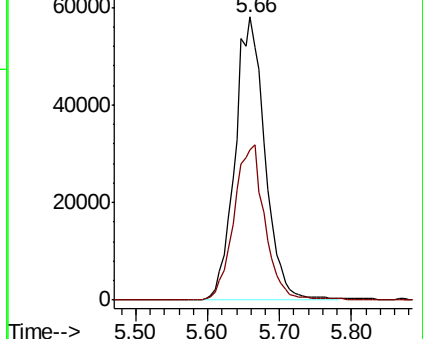
168 100

99 52.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 7.025 ug/l

RT: 2.83 min Scan# 275

Delta R.T. 0.05 min

Lab File: VX005801.D

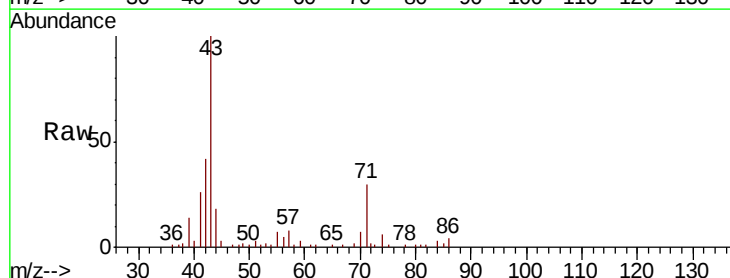
Acq: 06 Nov 2018 11:45

Tgt Ion: 43 Resp: 24658

Ion Ratio Lower Upper

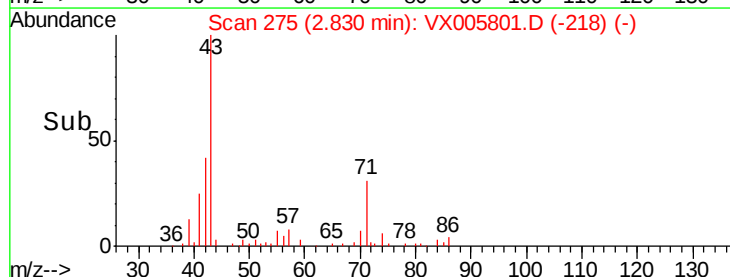
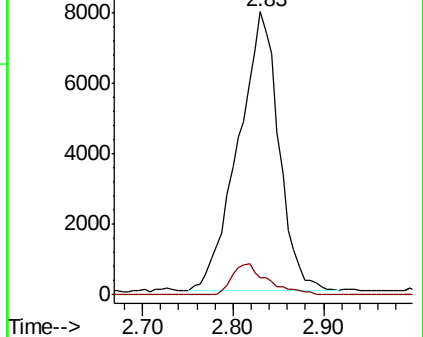
43 100

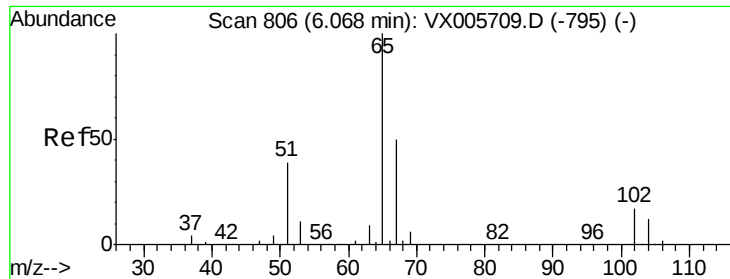
74 9.7 16.8 25.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

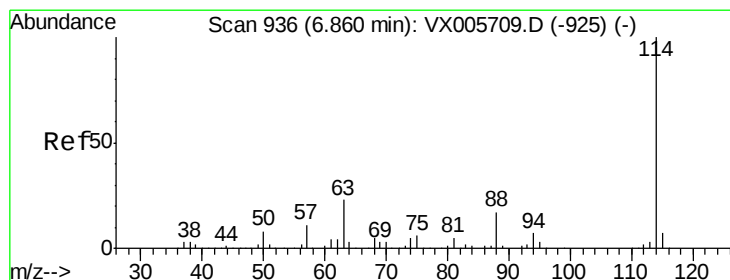
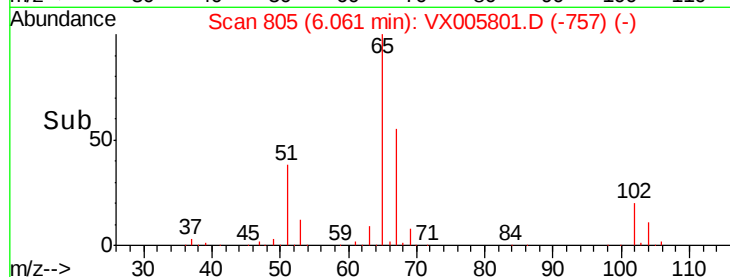
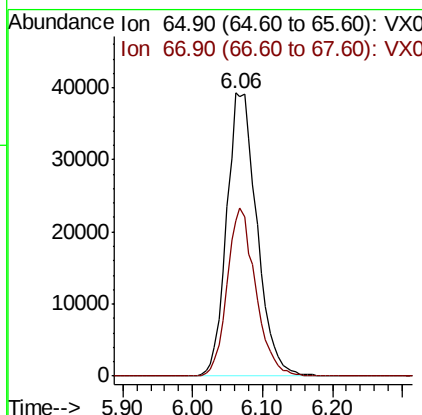
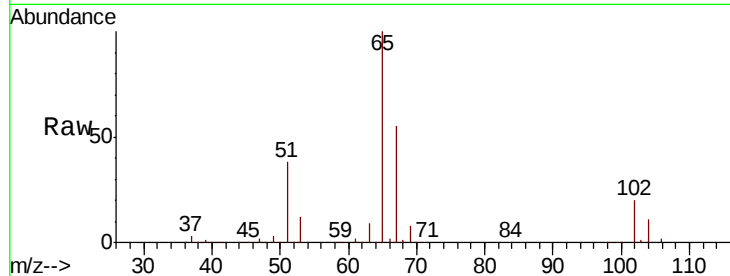




#33
 1,2-Dichloroethane-d4
 Concen: 48.274 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: VX005801.D
 Acq: 06 Nov 2018 11:45

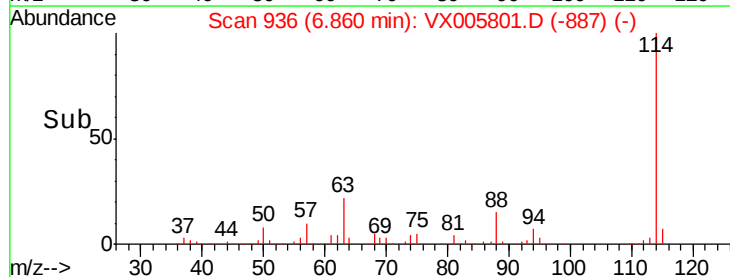
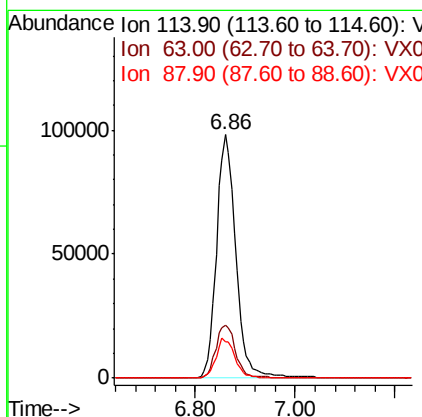
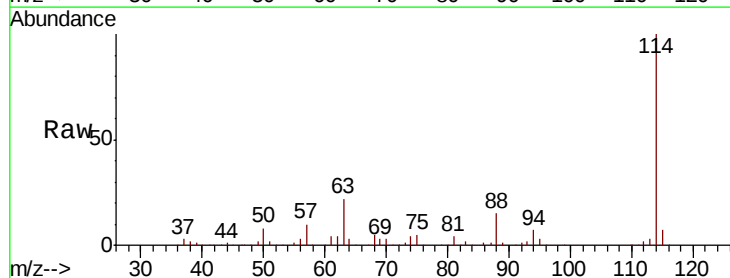
Instrument :
 MSVOA_X
 ClientSampleId :
 ST-PAULSME

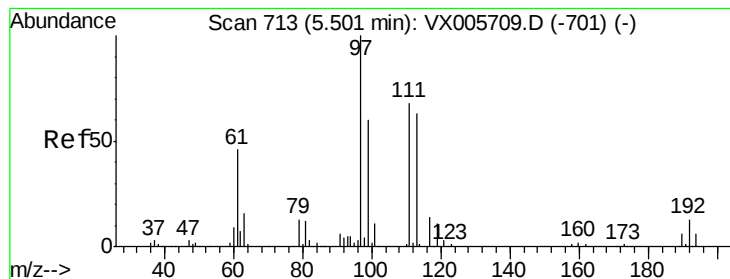
Tot Ion: 65 Resp: 118062
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005801.D
 Acq: 06 Nov 2018 11:45

Tgt Ion: 114 Resp: 264043
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.8
 88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.660 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005801.D

Acq: 06 Nov 2018 11:45

Instrument :

MSVOA_X

ClientSampleId :

ST-PAULSME

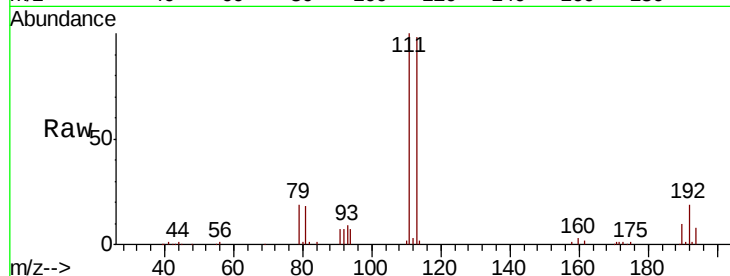
Tot Ion:113 Resp: 87134

Ion Ratio Lower Upper

113 100

111 104.8 82.3 123.5

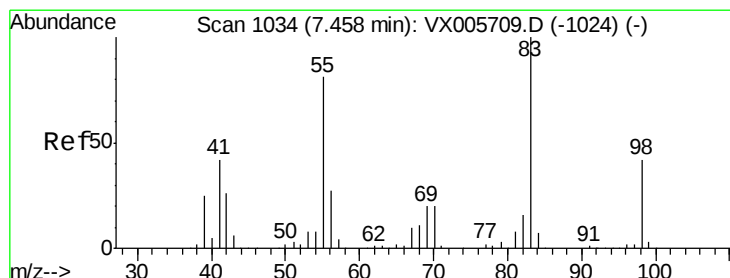
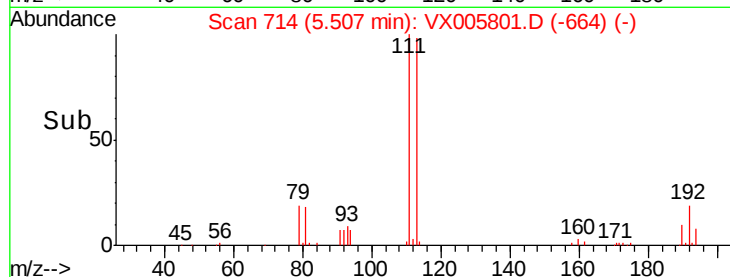
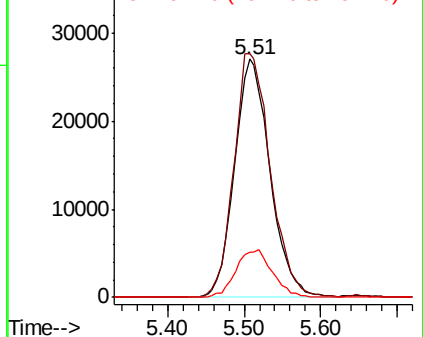
192 20.6 17.9 26.9



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: 4.117 ug/l

RT: 7.45 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX005801.D

Acq: 06 Nov 2018 11:45

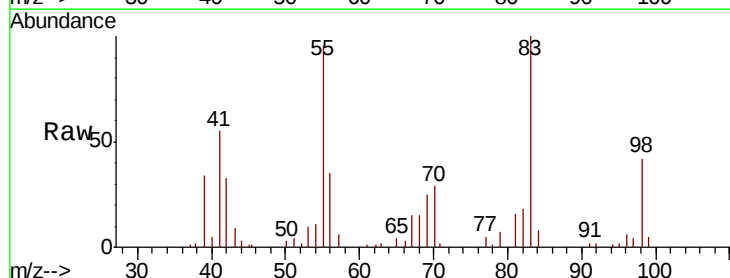
Tgt Ion: 83 Resp: 12079

Ion Ratio Lower Upper

83 100

55 93.5 63.7 95.5

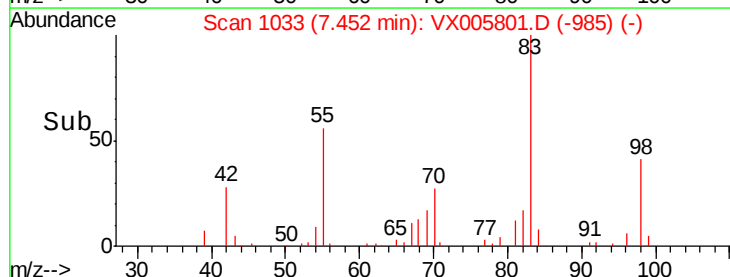
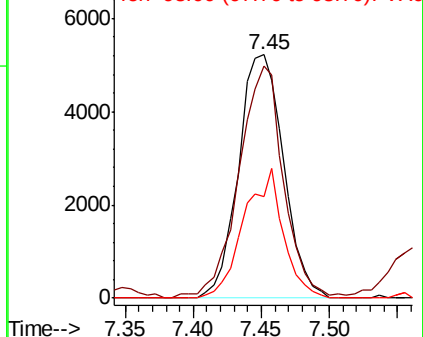
98 41.9 36.2 54.2

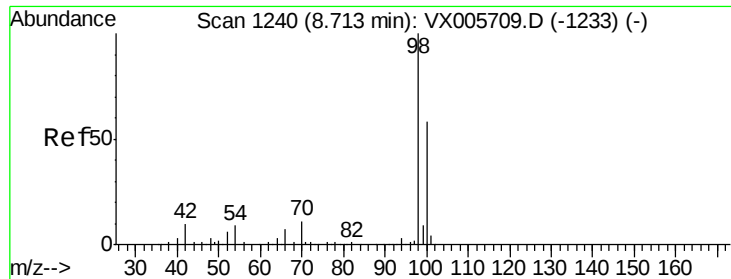


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

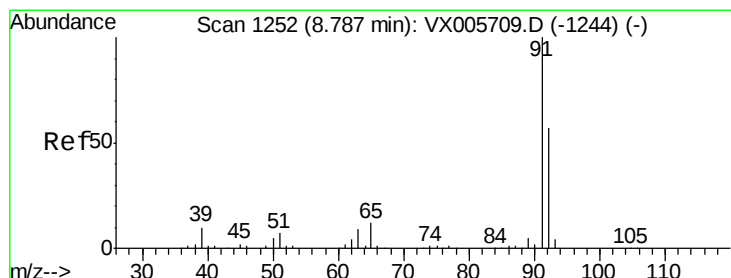
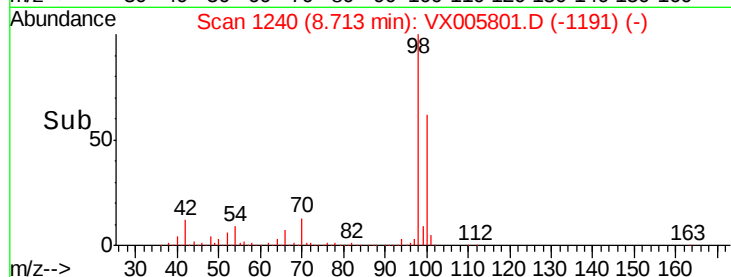
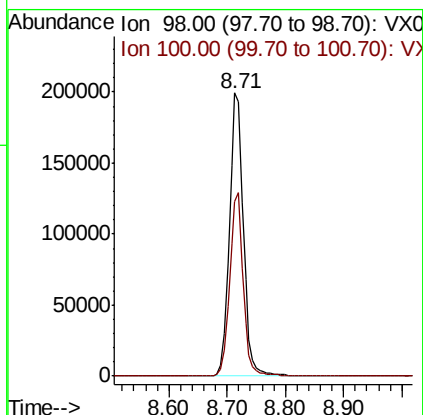
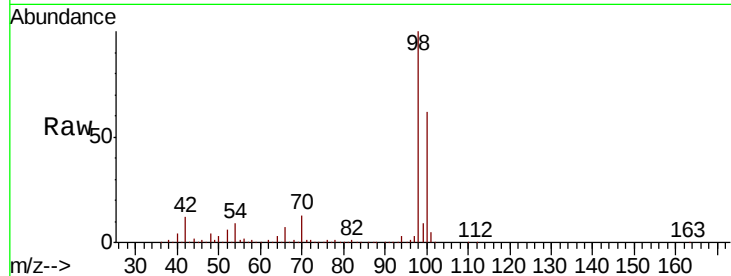




#50
Toluene-d8
Concen: 52.086 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

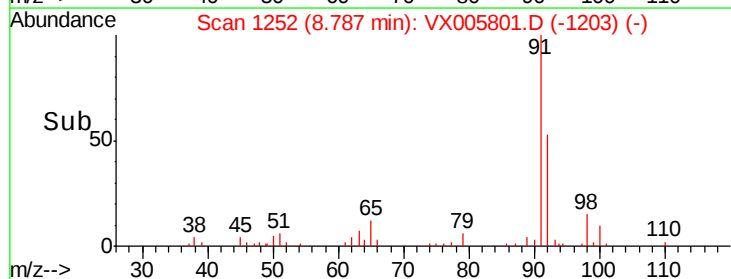
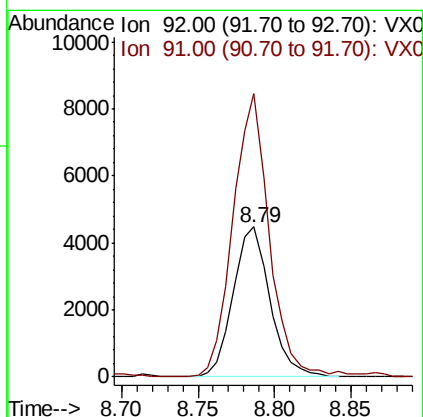
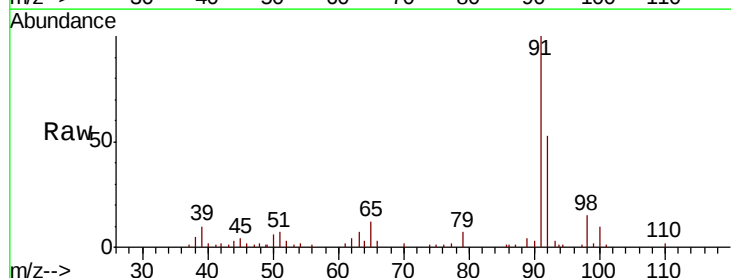
Instrument :
MSVOA_X
ClientSampleId :
ST-PAULSME

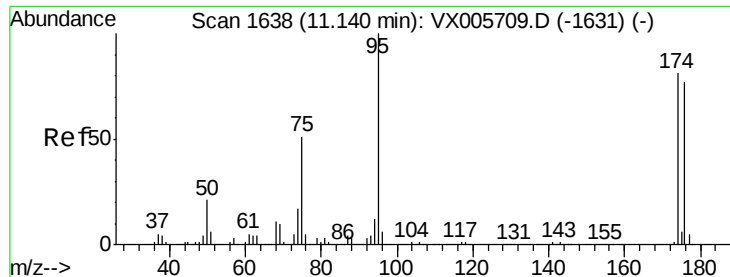
Tot Ion: 98 Resp: 333993
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9



#52
Toluene
Concen: 1.646 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

Tgt Ion: 92 Resp: 7451
Ion Ratio Lower Upper
92 100
91 187.0 140.4 210.6





#62

4-Bromofluorobenzene

Concen: 48.527 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005801.D

Acq: 06 Nov 2018 11:45

Instrument :

MSVOA_X

ClientSampleId :

ST-PAULSME

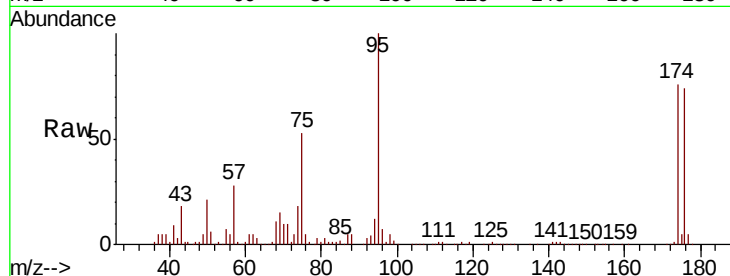
Tot Ion: 95 Resp: 114843

Ion Ratio Lower Upper

95 100

174 77.9 0.0 184.4

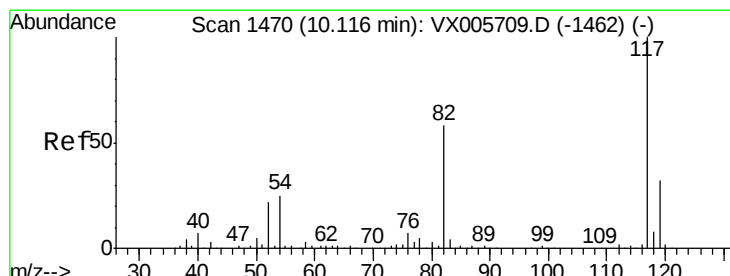
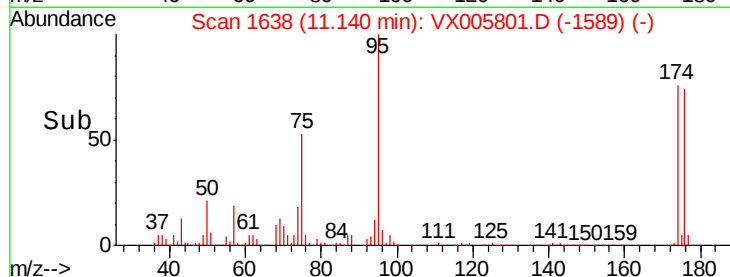
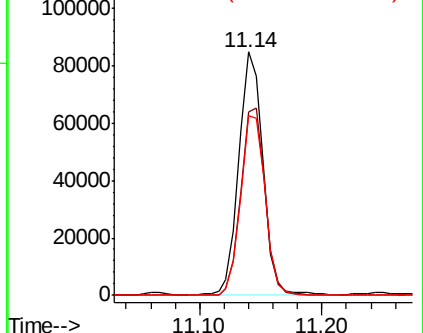
176 75.5 0.0 177.4



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. -0.00 min

Lab File: VX005801.D

Acq: 06 Nov 2018 11:45

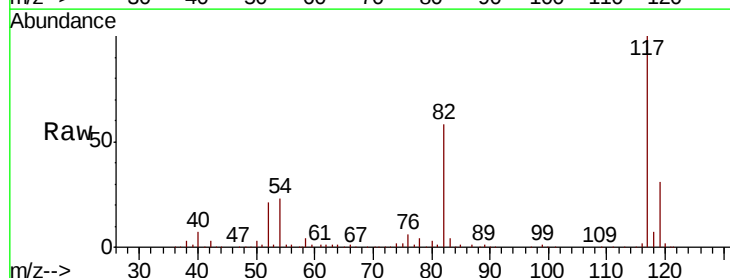
Tgt Ion: 117 Resp: 232174

Ion Ratio Lower Upper

117 100

82 58.1 44.1 66.1

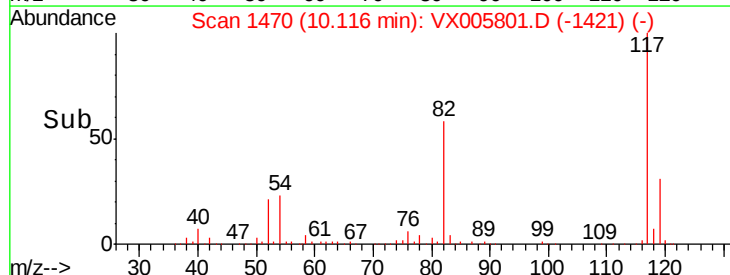
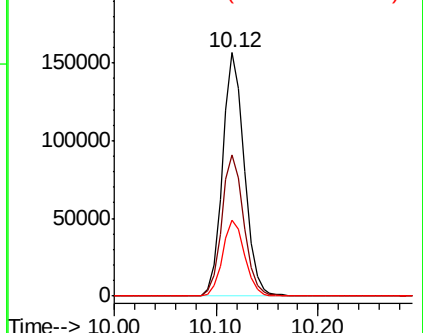
119 31.0 26.2 39.2

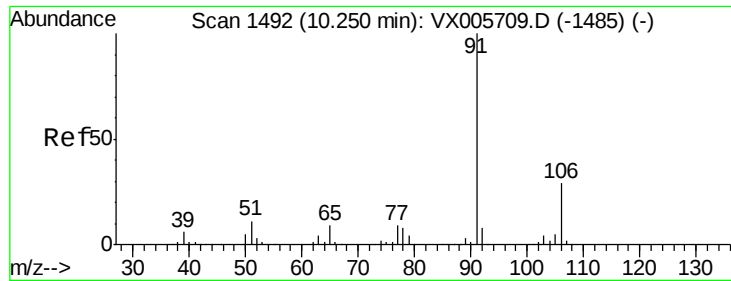


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

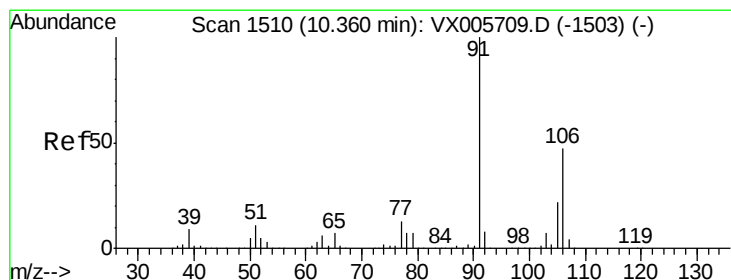
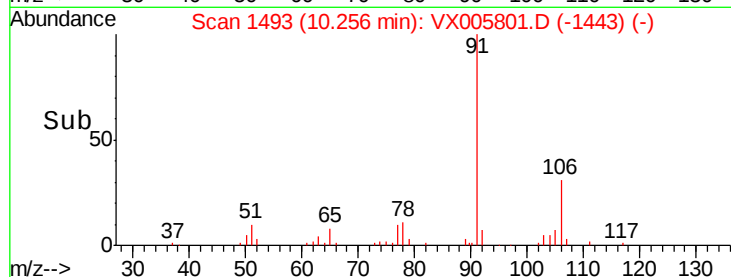
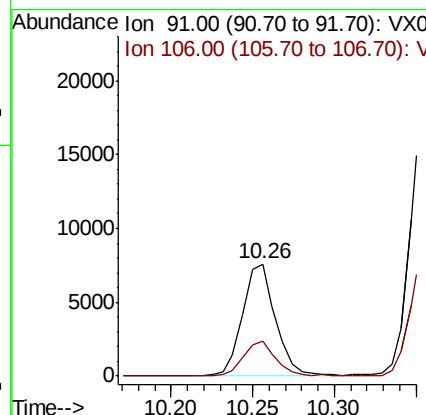
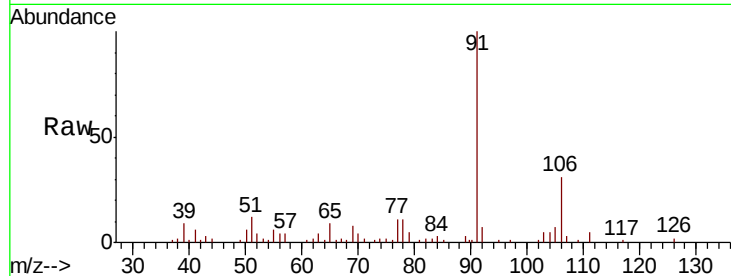




#67
Ethyl Benzene
Concen: 1.280 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

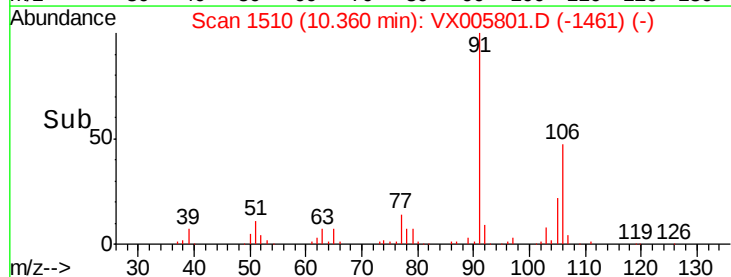
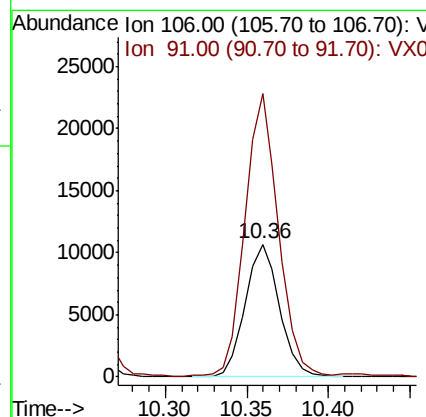
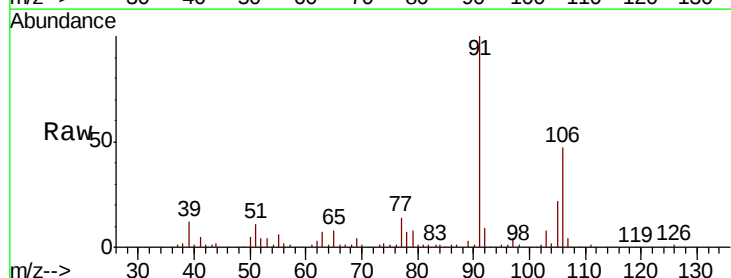
Instrument :
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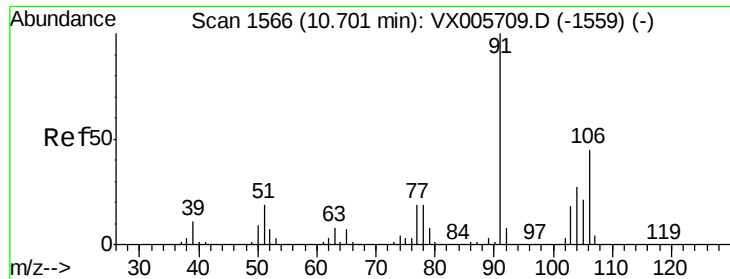
Tot Ion: 91 Resp: 10781
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6



#68
m/p-Xylenes
Concen: 5.010 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

Tgt Ion: 106 Resp: 15675
Ion Ratio Lower Upper
106 100
91 208.5 164.2 246.4

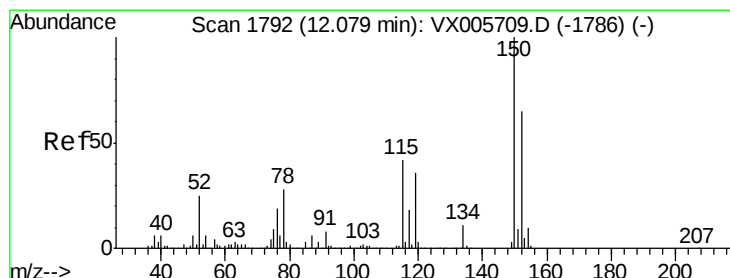
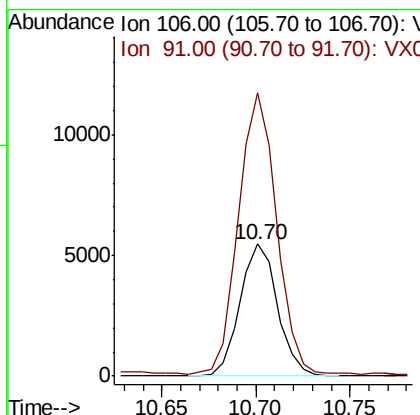
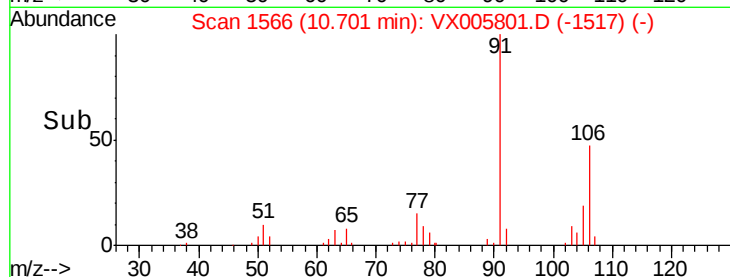
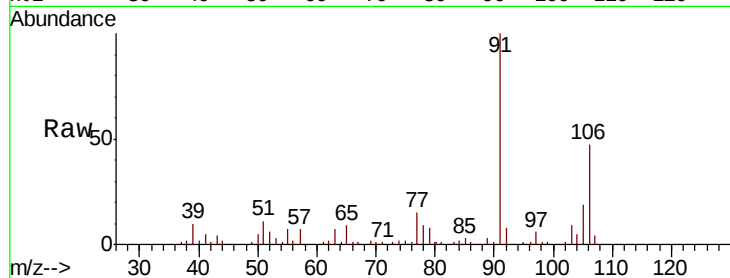




#69
o-Xylene
Concen: 2.517 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

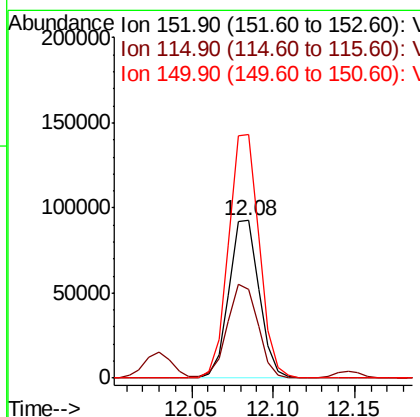
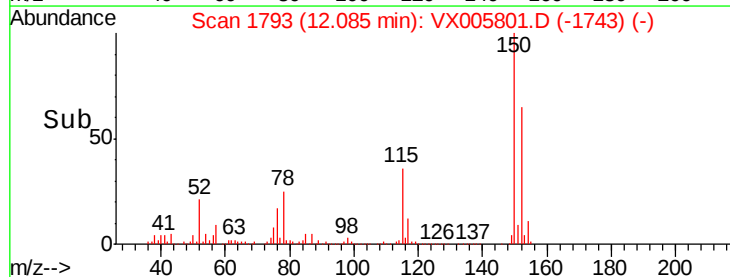
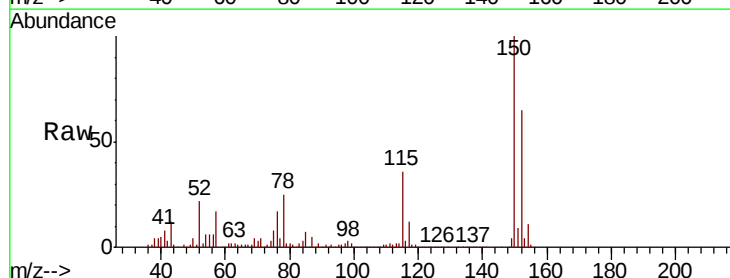
Instrument :
MSVOA_X
ClientSampleId :
ST-PAULSME

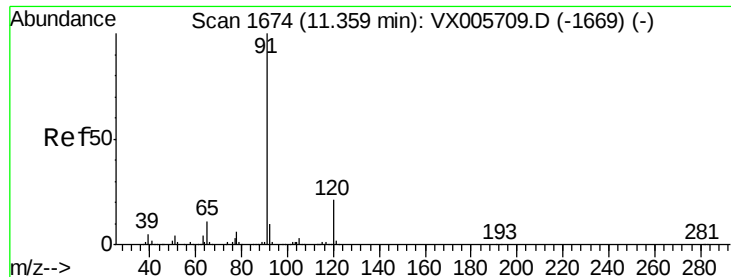
Tot Ion:106 Resp: 7533
Ion Ratio Lower Upper
106 100
91 216.6 108.5 325.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

Tgt Ion:152 Resp: 119263
Ion Ratio Lower Upper
152 100
115 60.5 39.4 118.1
150 156.6 0.0 346.4

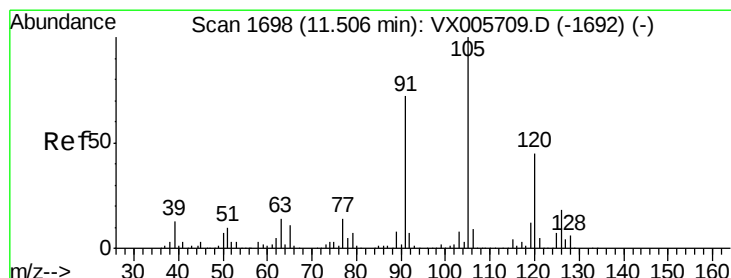
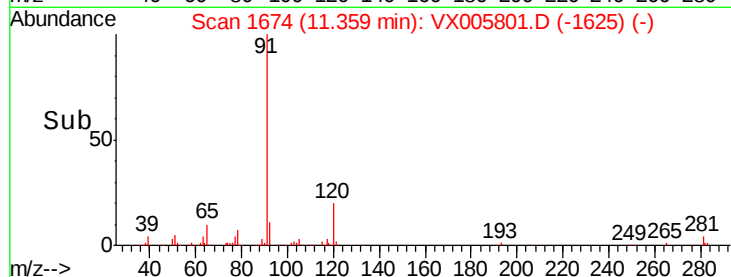
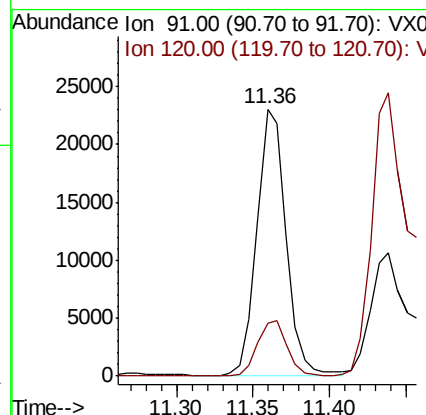
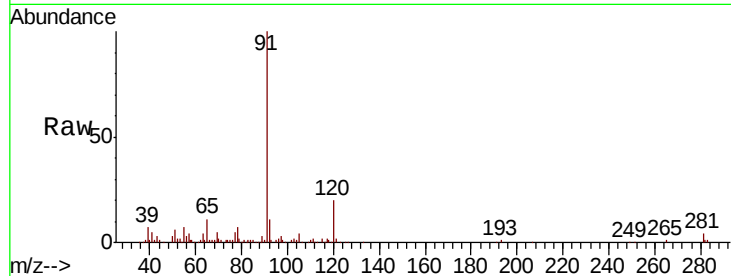




#78
n-propylbenzene
Concen: 3.226 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

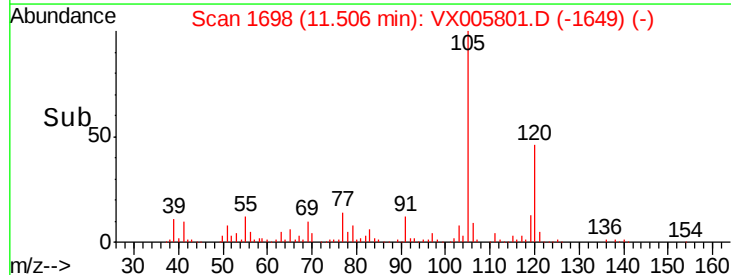
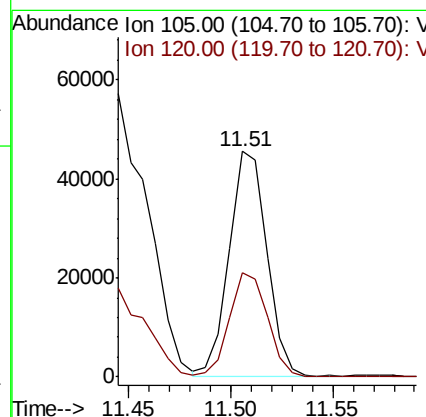
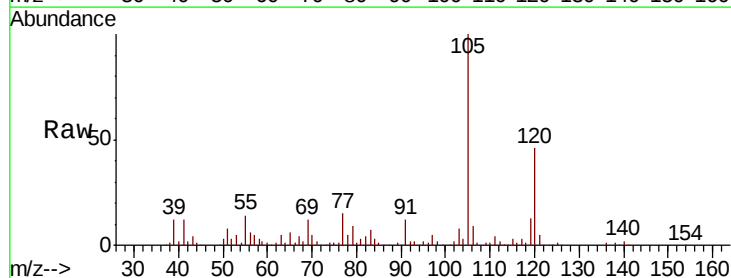
Instrument :
MSVOA_X
ClientSampled :
ST-PAULSME

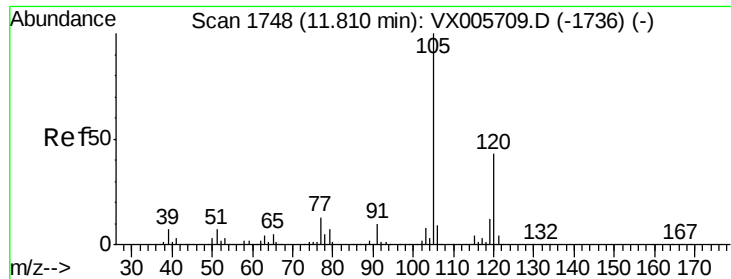
Tot Ion: 91 Resp: 30883
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 8.679 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

Tgt Ion: 105 Resp: 57986
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2





#84

1,2,4-Trimethylbenzene

Concen: 35.586 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.00 min

Lab File: VX005801.D

Acq: 06 Nov 2018 11:45

Instrument :

MSVOA_X

ClientSampleId :

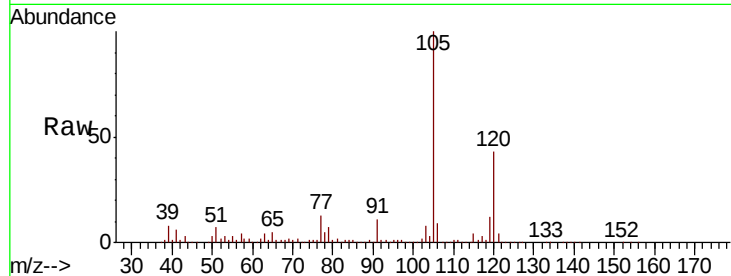
ST-PAULSME

Tot Ion:105 Resp: 240074

Ion Ratio Lower Upper

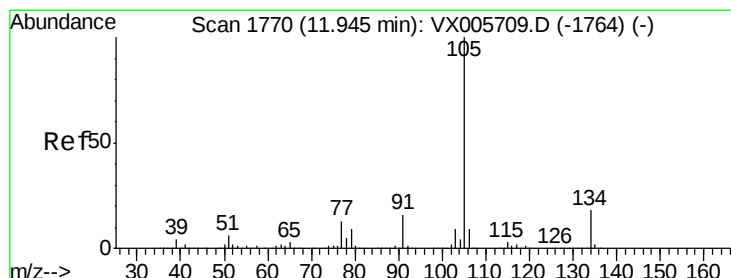
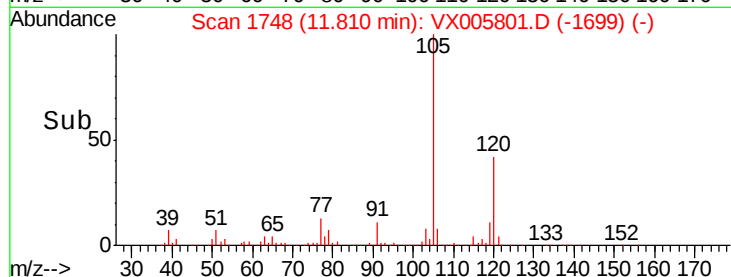
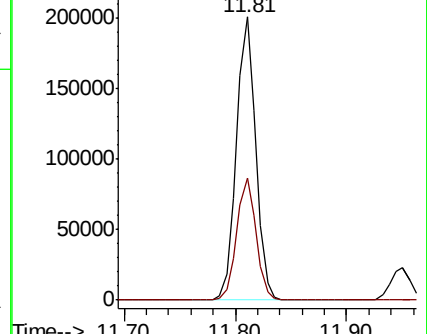
105 100

120 43.4 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 3.545 ug/l

RT: 11.95 min Scan# 1771

Delta R.T. 0.01 min

Lab File: VX005801.D

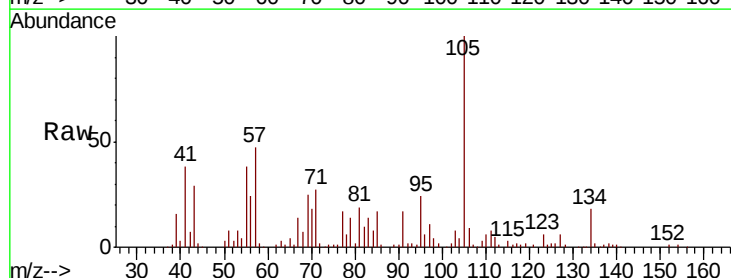
Acq: 06 Nov 2018 11:45

Tgt Ion:105 Resp: 28986

Ion Ratio Lower Upper

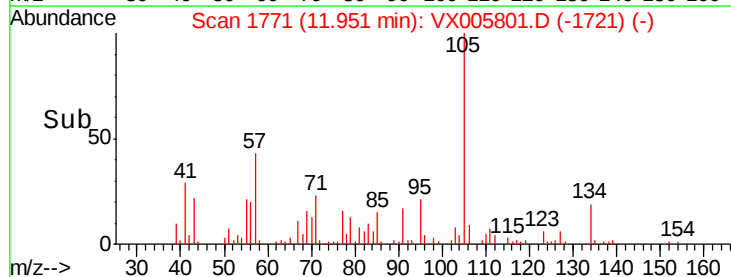
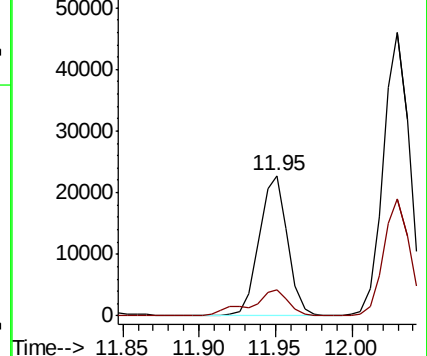
105 100

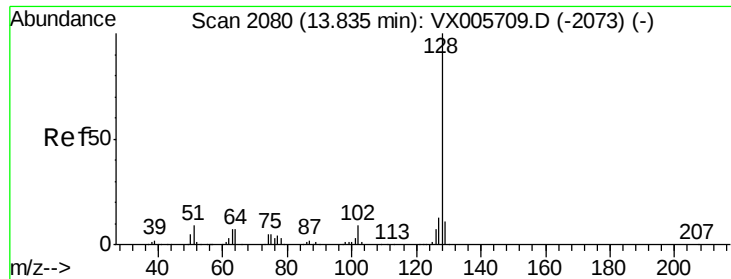
134 24.9 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#95
Naphthalene
Concen: 14.359 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005801.D
Acq: 06 Nov 2018 11:45

Instrument :
MSVOA_X
ClientSampleId :
ST-PAULSME

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	17.0	8.7	13.1

