Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021919\
Data File : VX007618.D
Acq On : 19 Feb 2019 17:23
Operator : JC/SP
Sample : K1528-01DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1DL

Quant Time: Feb 20 07:39:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	566124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	863023	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	821477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	432780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	307569	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
35) Dibromofluoromethane	5.51	113	276218	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.71	98	1052293	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.02%			
62) 4-Bromofluorobenzene	11.13	95	398550	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
Target Compounds						Qvalue
31) Cyclohexane	5.57	56	59655	7.139	ug/l	93
39) Methylcyclohexane	7.46	83	28626	3.055	ug/l	94
52) Toluene	8.79	92	811140	55.118	ug/l	99
67) Ethyl Benzene	10.25	91	1243570	43.078	ug/l	100
68) m/p-Xylenes	10.36	106	812176	70.775	ug/l	97
69) o-Xylene	10.70	106	163063	14.767	ug/l	97
73) Isopropylbenzene	11.02	105	52992	1.802	ug/l	98
78) n-propylbenzene	11.36	91	157314	4.878	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	184755	7.679	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	599145	24.528	ug/l	100
95) Naphthalene	13.83	128	347377	11.902	ug/l	99

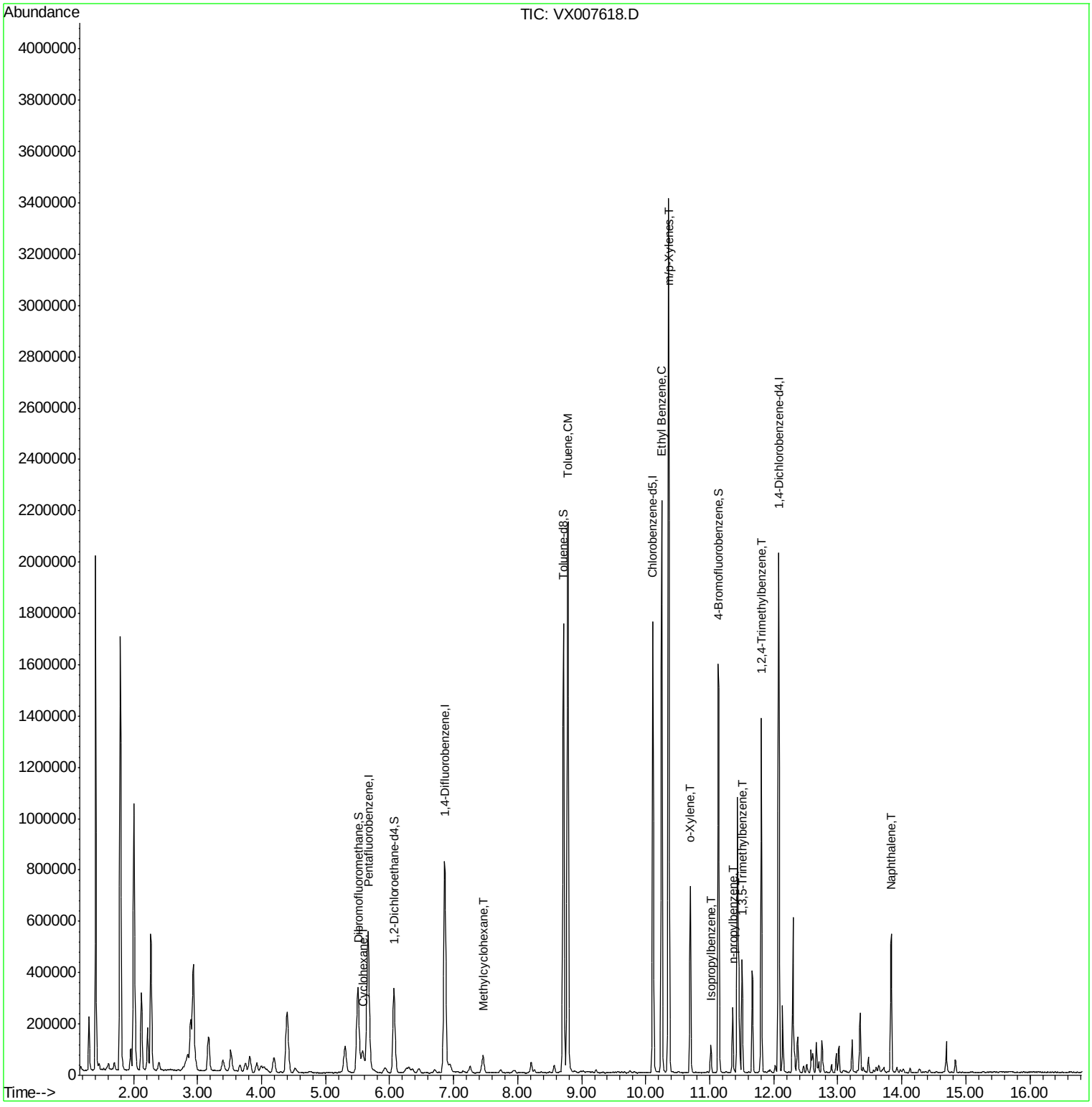
(#) = qualifier out of range (m) = manual integration (+) = signals summed

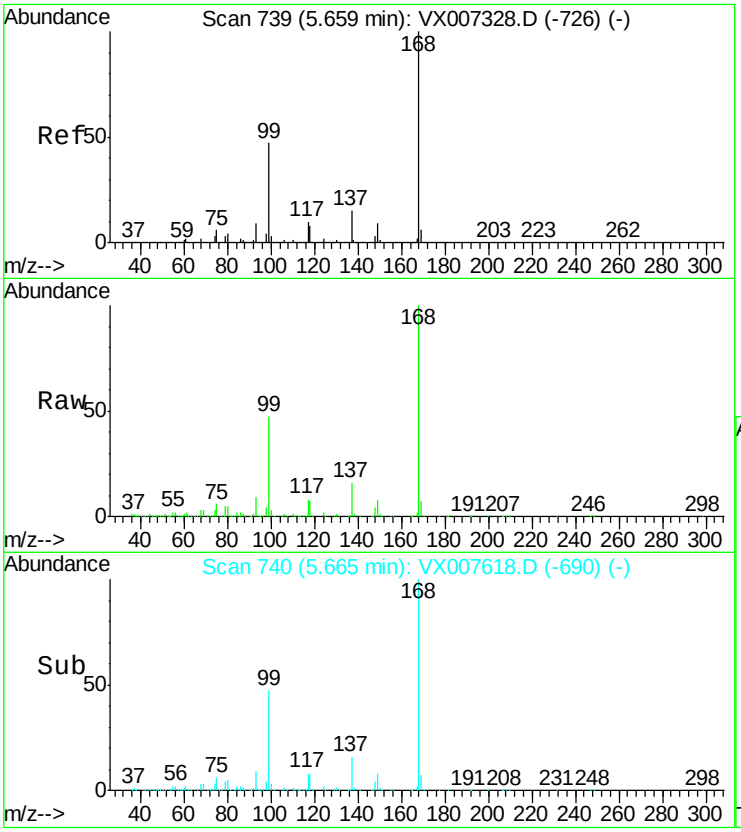
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021919\
Data File : VX007618.D
Acq On : 19 Feb 2019 17:23
Operator : JC/SP
Sample : K1528-01DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1DL

Quant Time: Feb 20 07:39:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



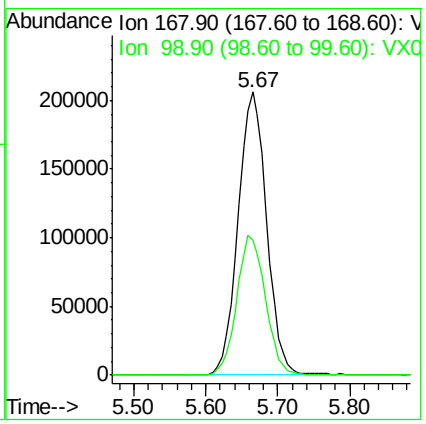


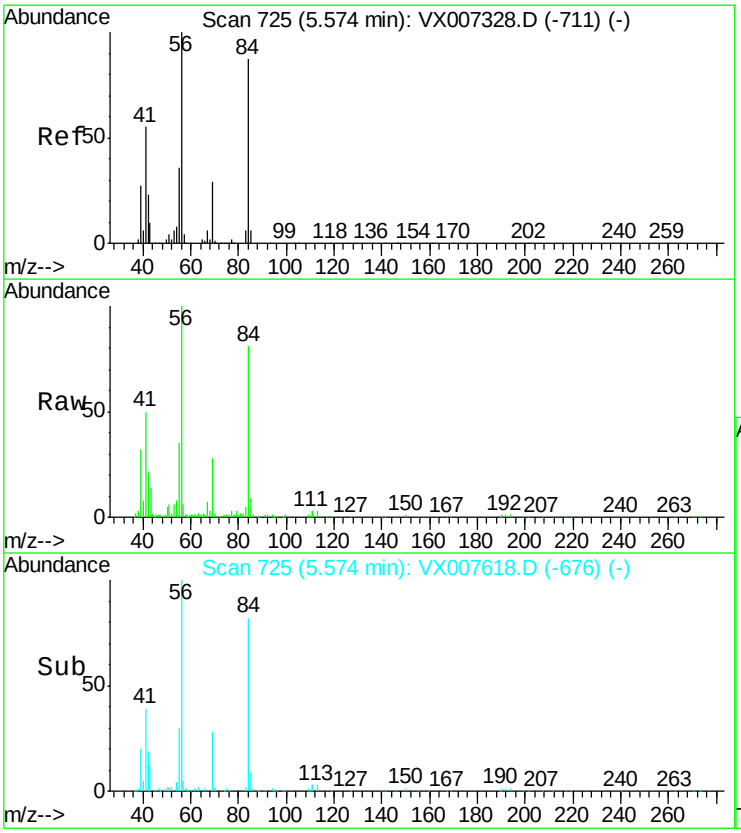
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:168 Resp: 566124

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.9	56.9

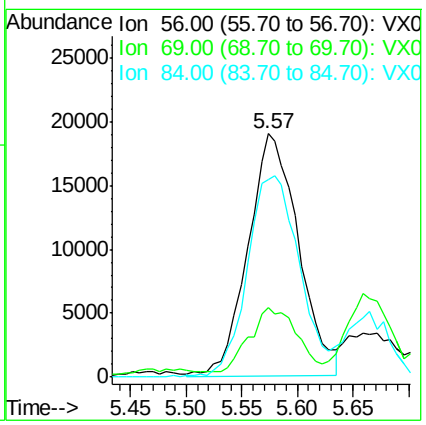


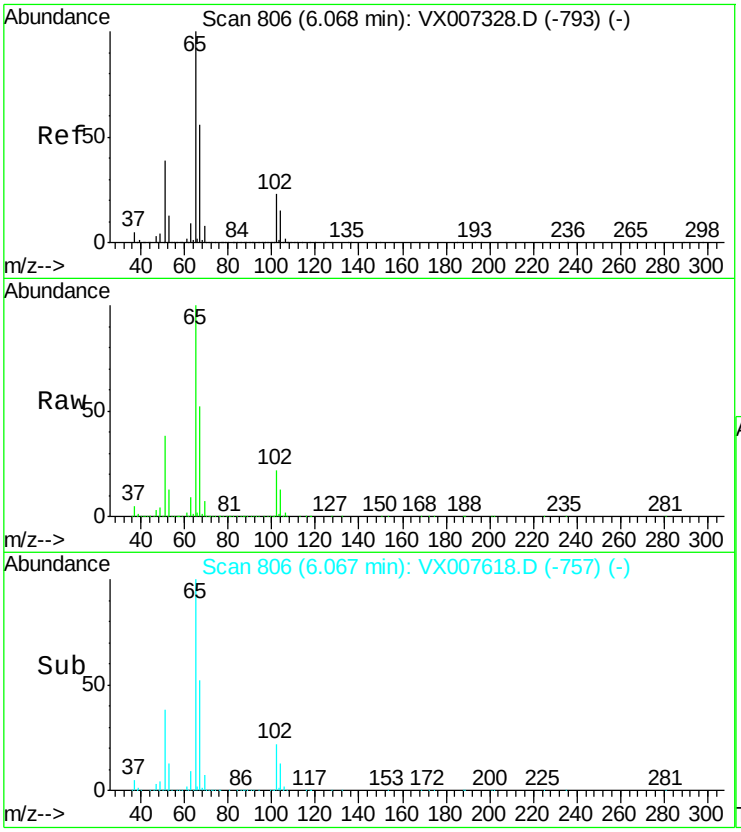


#31
Cyclohexane
Concen: 7.139 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion: 56 Resp: 59655

Ion	Ratio	Lower	Upper
56	100		
69	25.6	23.0	34.6
84	80.9	69.8	104.6



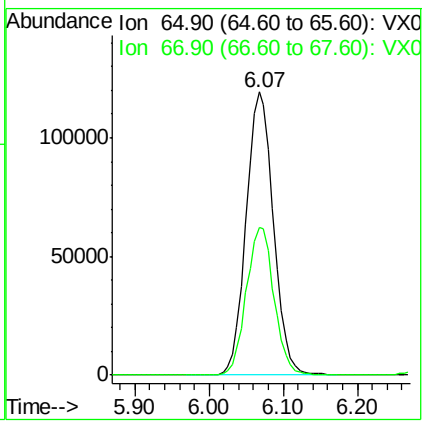


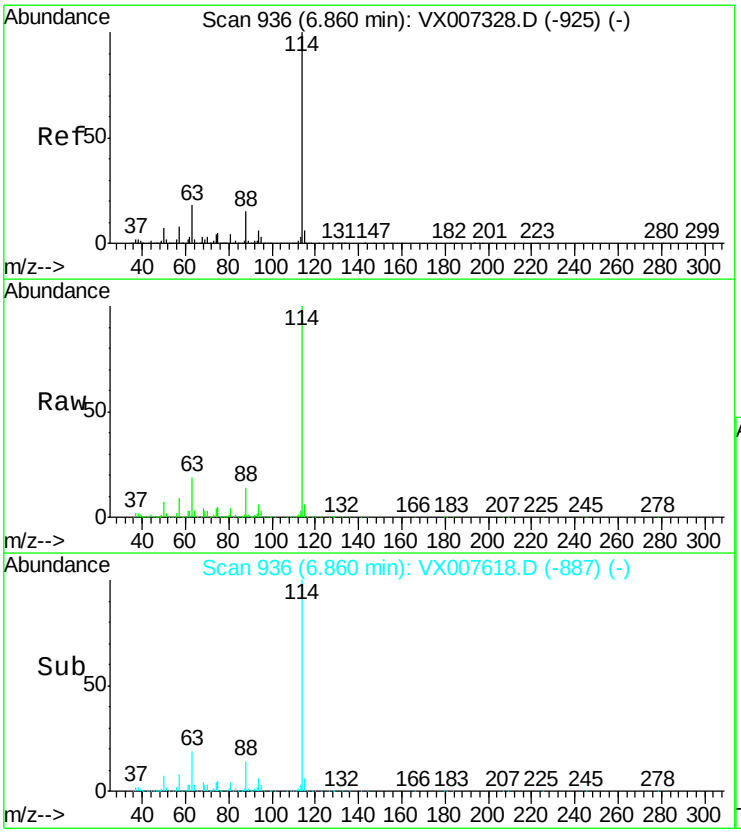
#33
1,2-Dichloroethane-d4
Concen: 51.185 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 65 Resp: 307569

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	108.8

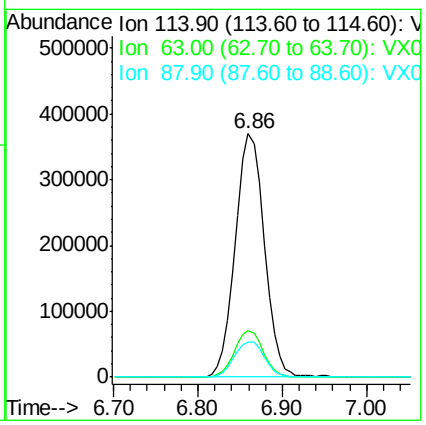


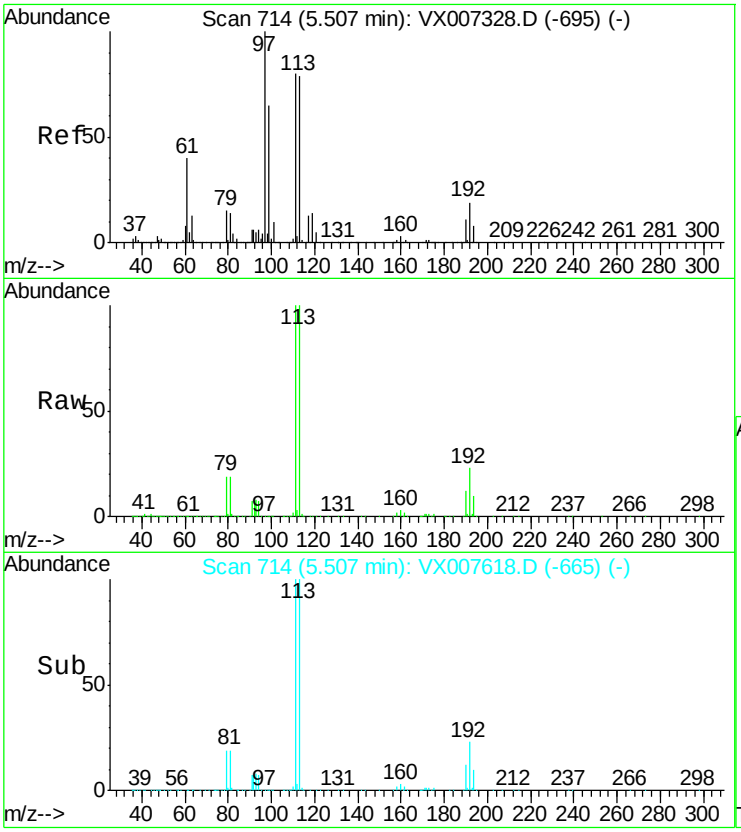


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion:114 Resp: 863023

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	35.6
88	14.4	0.0	29.6



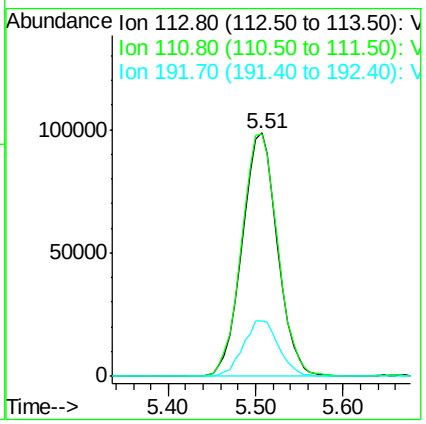


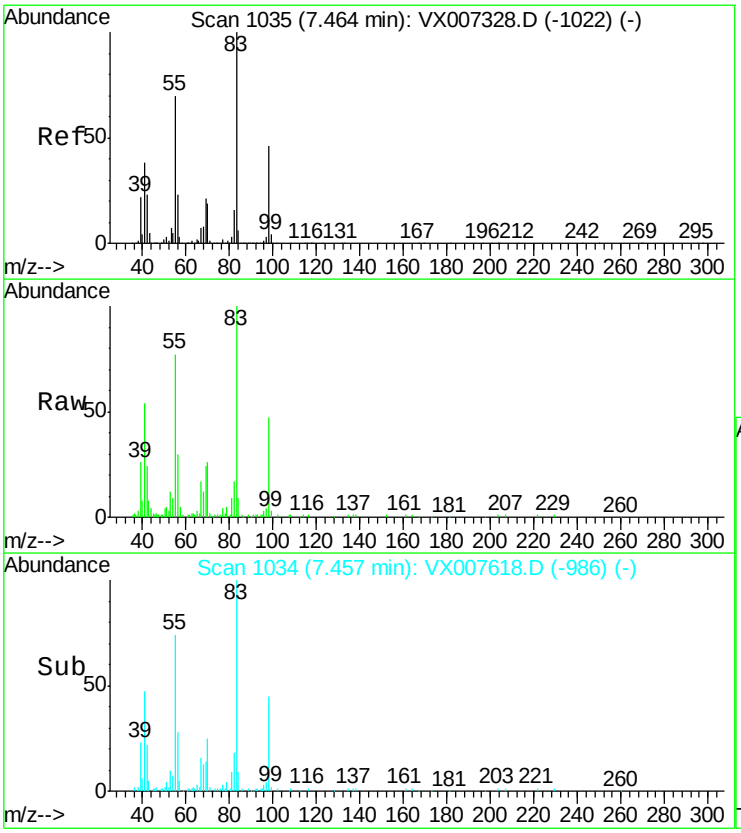
#35
Dibromofluoromethane
Concen: 49.190 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:113 Resp: 276218

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	23.2	18.5	27.7

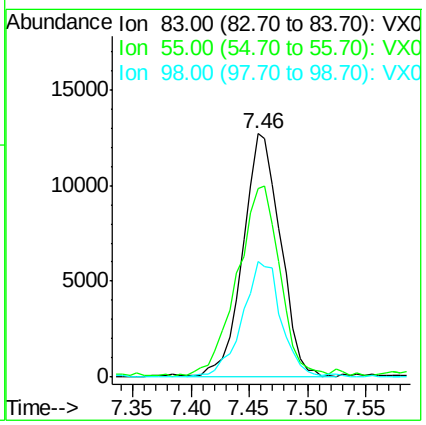


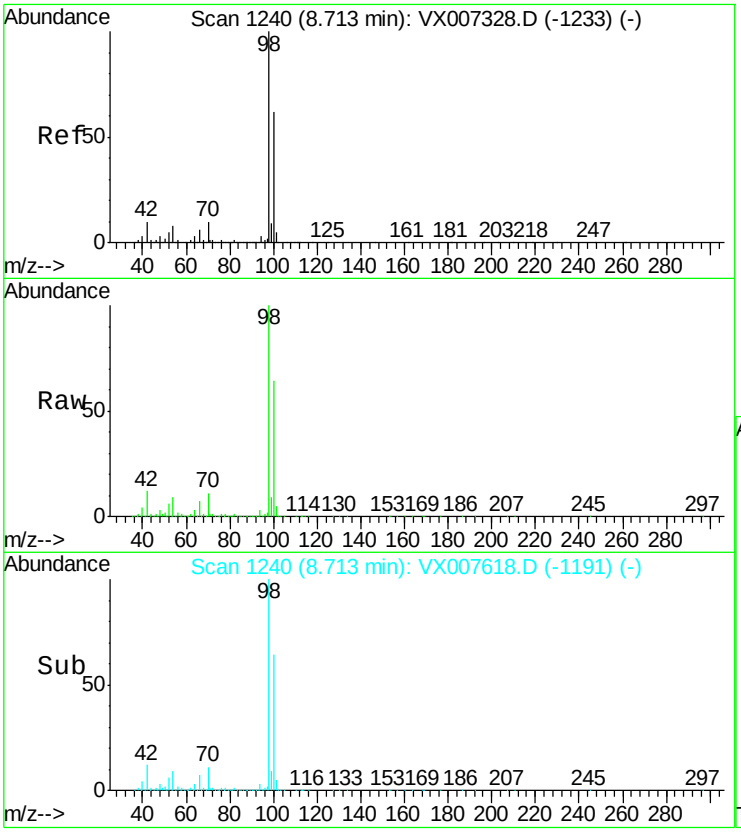


#39
Methylcyclohexane
Concen: 3.055 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion: 83 Resp: 28626

Ion	Ratio	Lower	Upper
83	100		
55	76.6	56.2	84.2
98	47.3	36.8	55.2



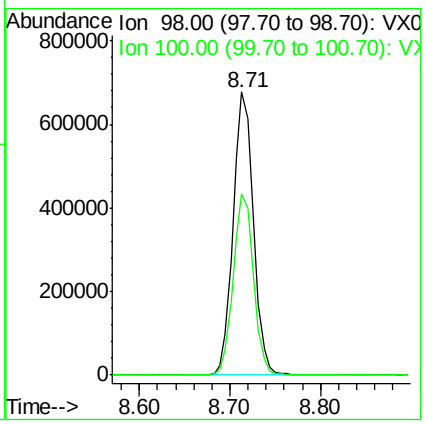


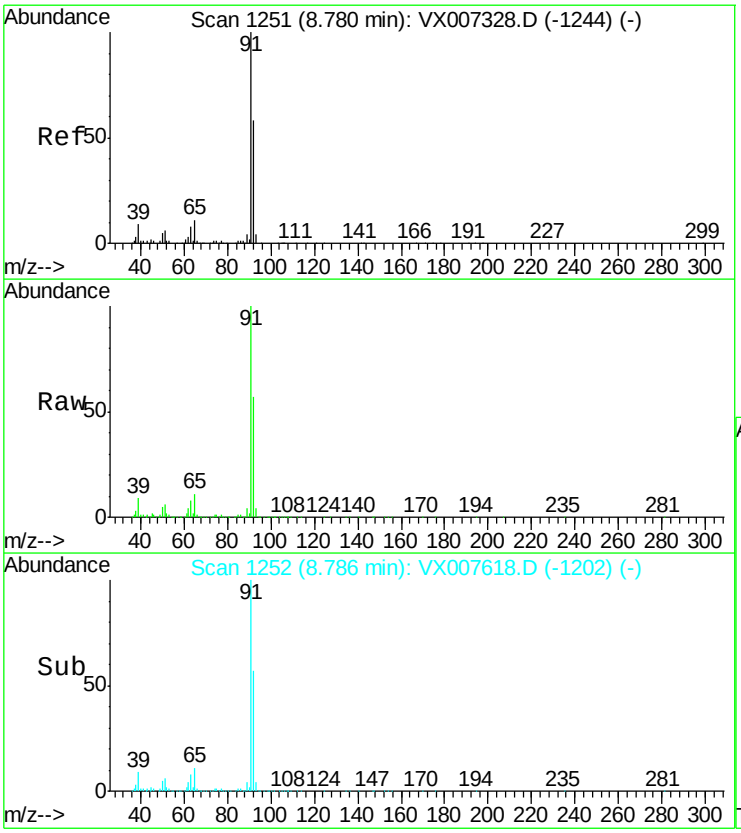
#50
Toluene-d8
Concen: 50.508 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 98 Resp: 1052293

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

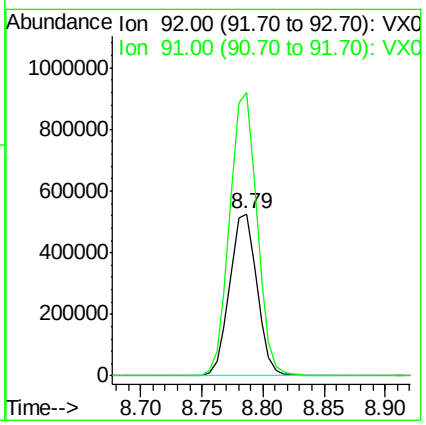


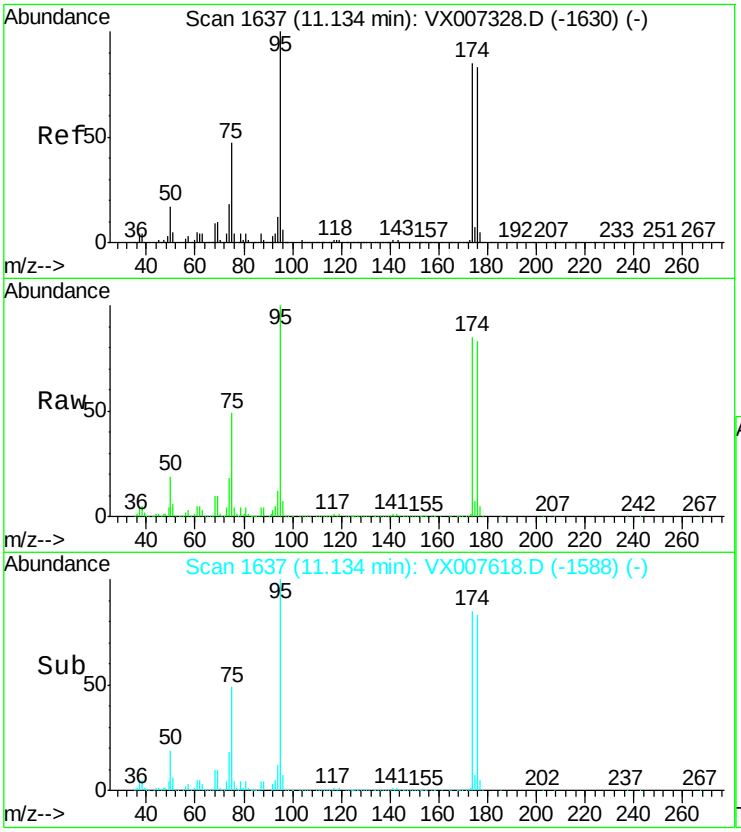


#52
Toluene
Concen: 55.118 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion: 92 Resp: 811140

Ion	Ratio	Lower	Upper
92	100		
91	175.6	139.1	208.7



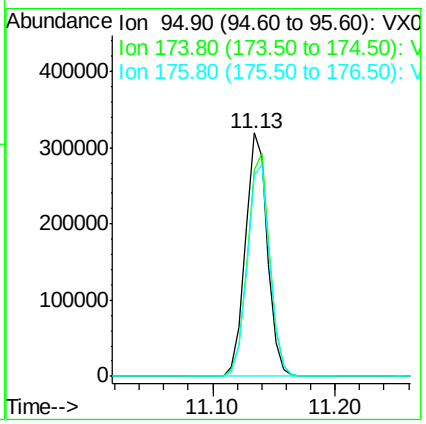


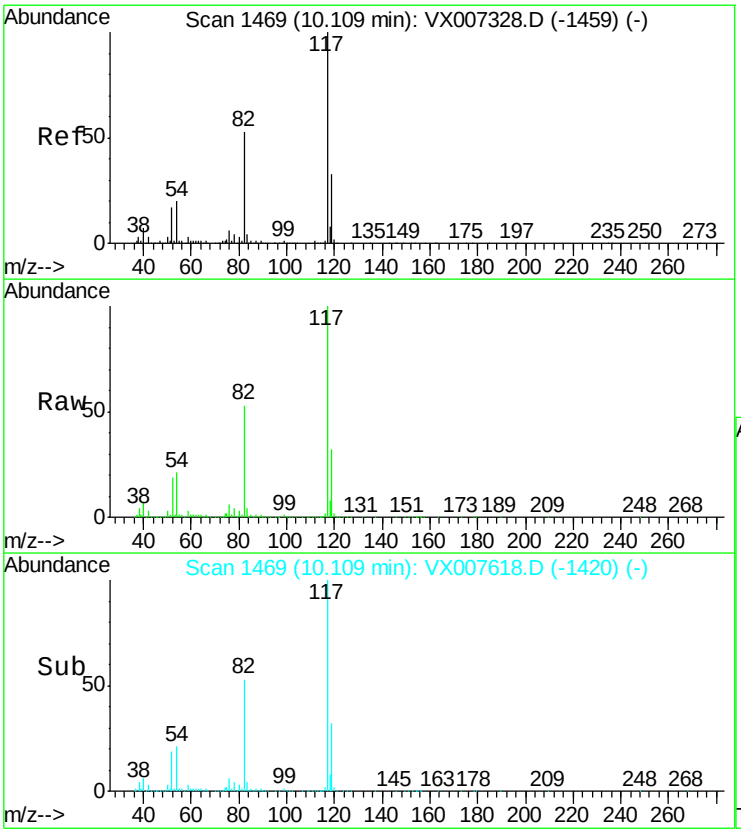
#62
4-Bromofluorobenzene
Concen: 52.396 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 95 Resp: 398550

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	189.2
176	90.2	0.0	186.2

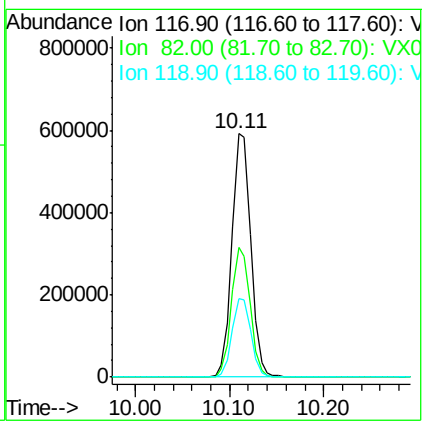


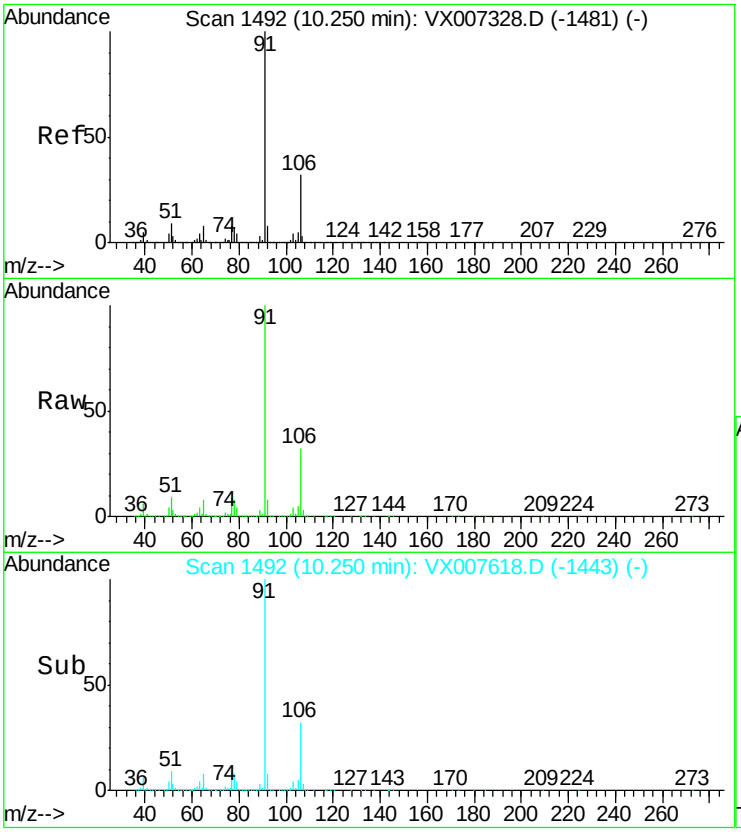


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion:117 Resp: 821477

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.1	63.1
119	32.1	26.5	39.7



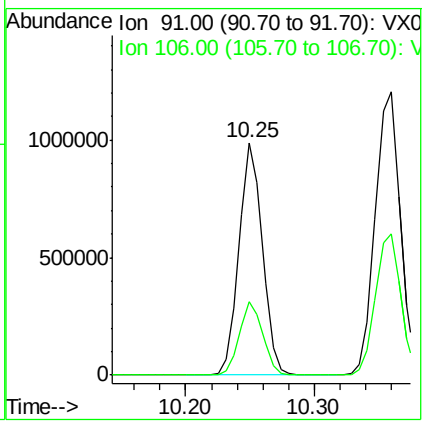


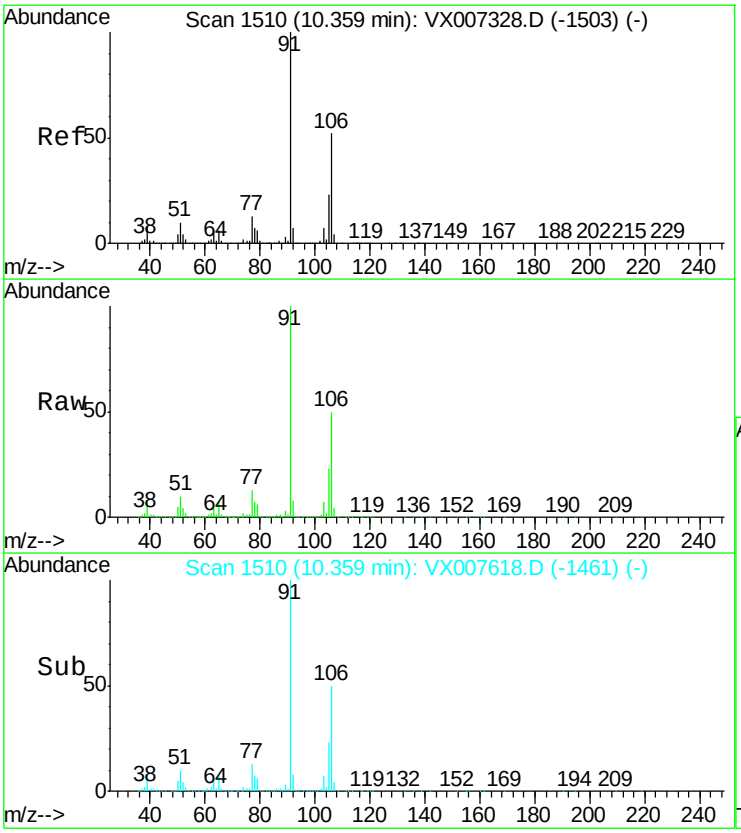
#67
Ethyl Benzene
Concen: 43.078 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion: 91 Resp: 1243570

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.4	38.0

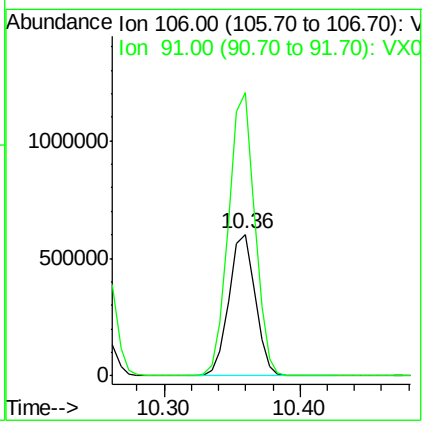


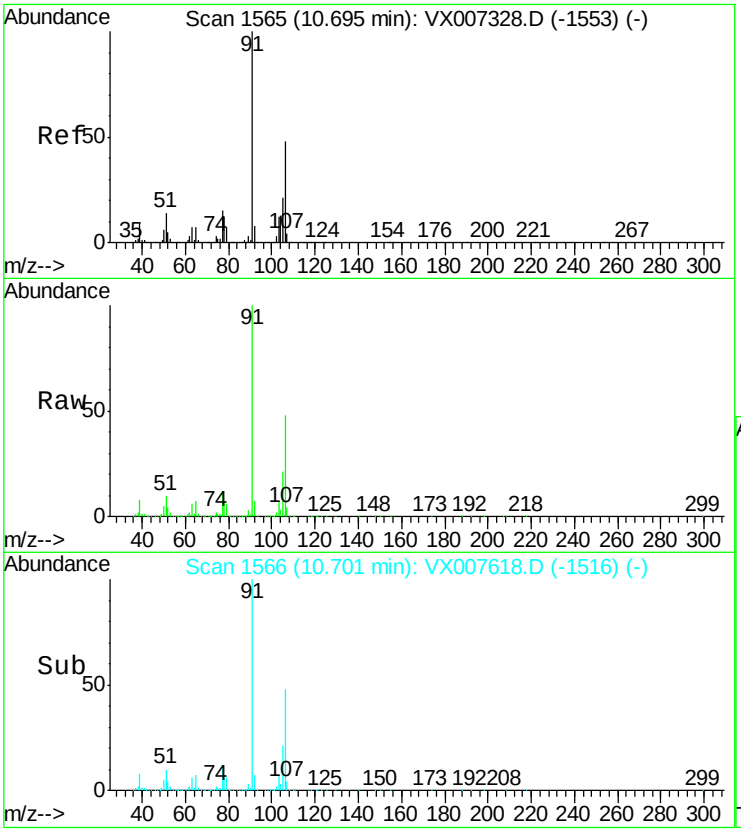


#68
m/p-Xylenes
Concen: 70.775 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion:106 Resp: 812176

Ion	Ratio	Lower	Upper
106	100		
91	199.4	156.6	234.8



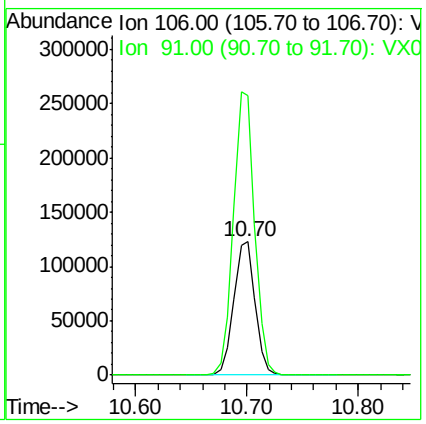


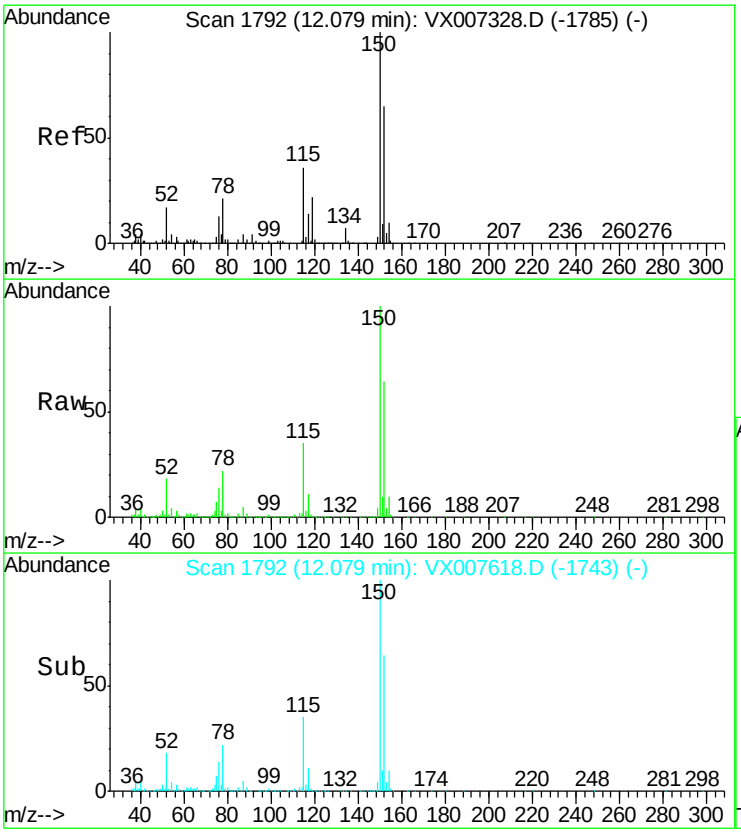
#69
o-Xylene
Concen: 14.767 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:106 Resp: 163063

Ion	Ratio	Lower	Upper
106	100		
91	210.8	102.9	308.7

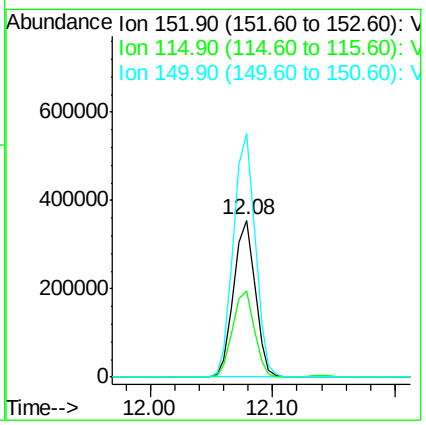


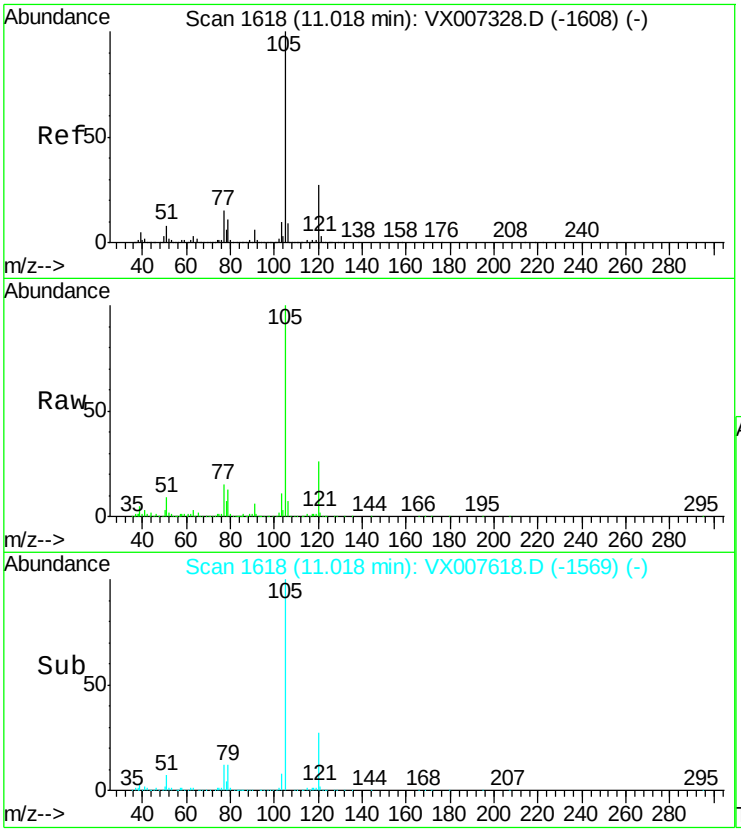


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion:152 Resp: 432780

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.0	114.0
150	156.5	0.0	346.4



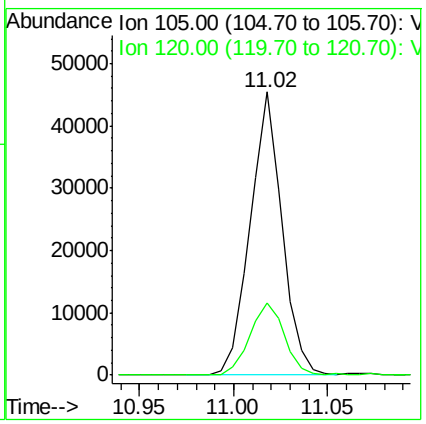


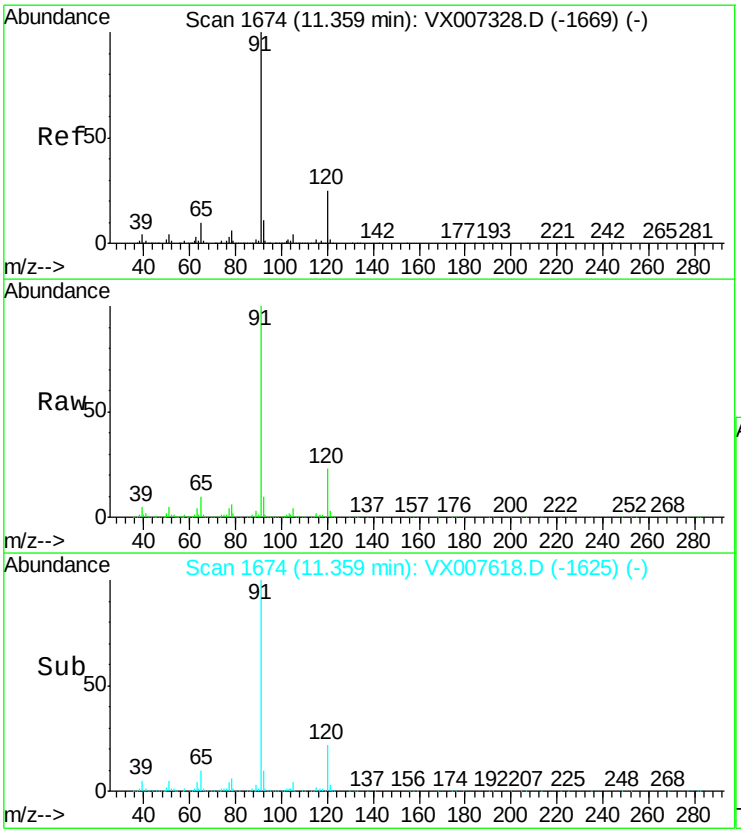
#73
Isopropylbenzene
Concen: 1.802 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:105 Resp: 52992

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.6	40.7

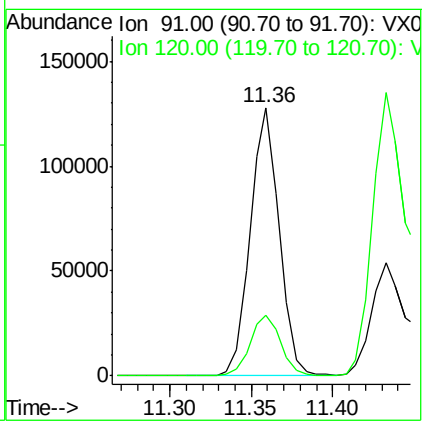


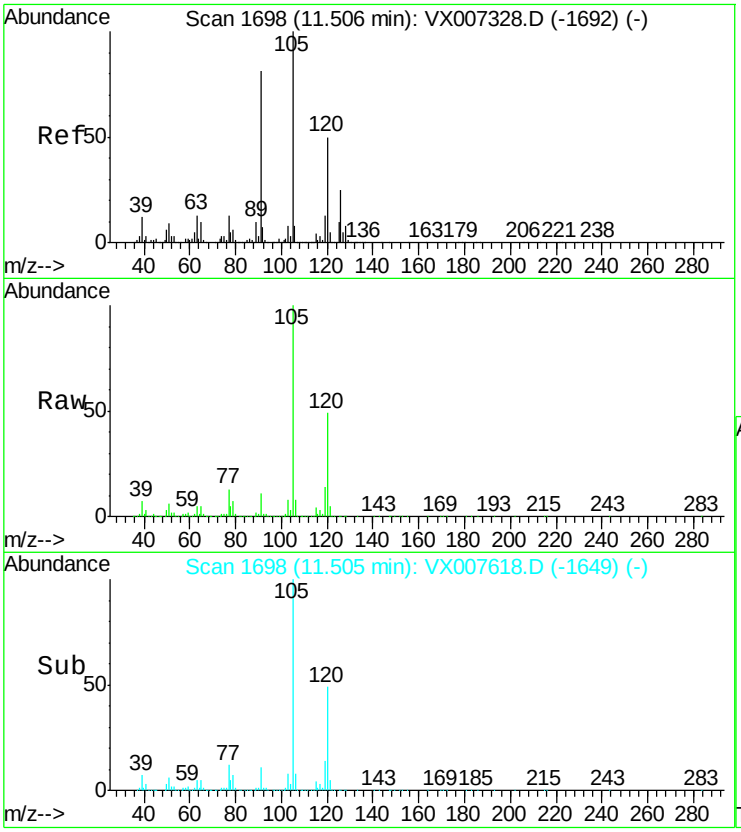


#78
n-propylbenzene
Concen: 4.878 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion: 91 Resp: 157314

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.4	37.2



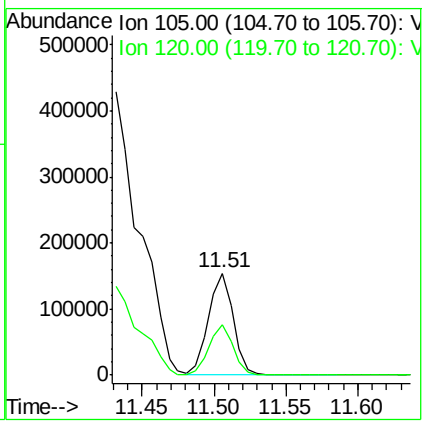


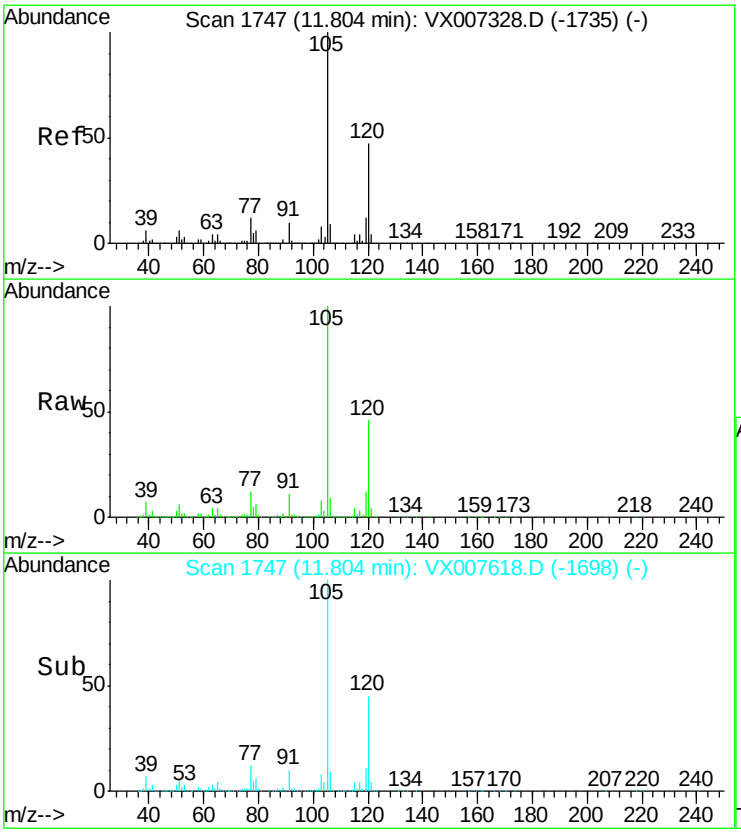
#80
1,3,5-Trimethylbenzene
Concen: 7.679 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:105 Resp: 184755

Ion	Ratio	Lower	Upper
105	100		
120	48.4	25.3	75.8

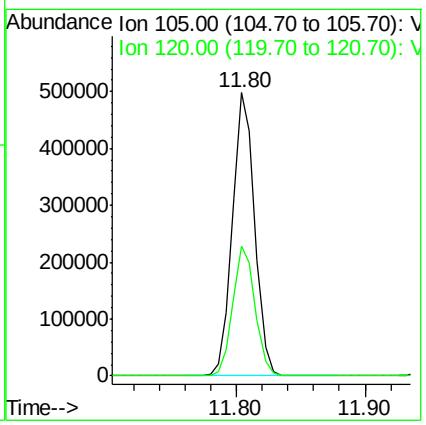


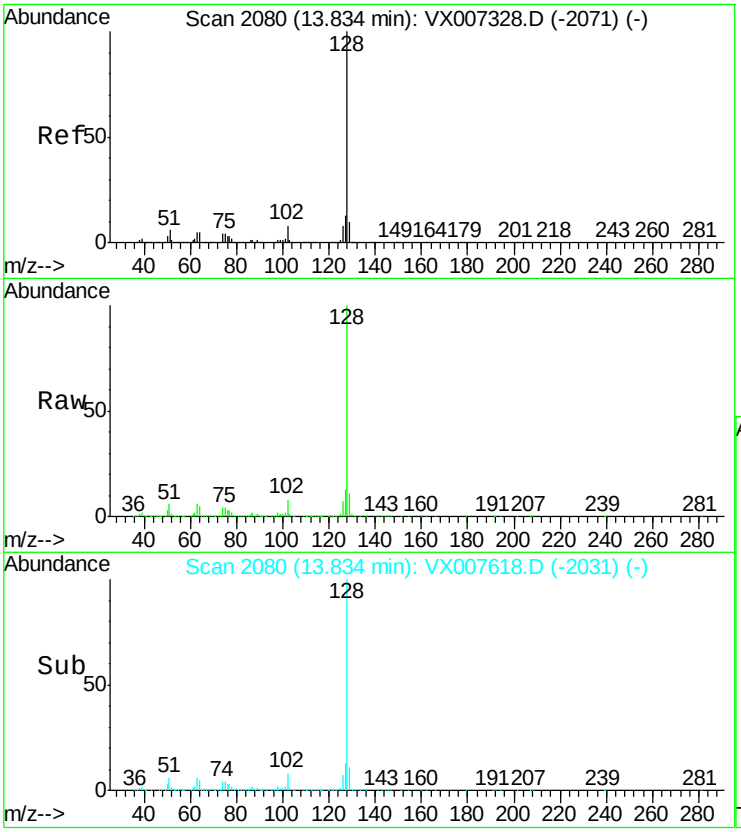


#84
1,2,4-Trimethylbenzene
Concen: 24.528 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Tgt Ion:105 Resp: 599145

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.3





#95
Naphthalene
Concen: 11.902 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007618.D
Acq: 19 Feb 2019 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:128 Resp: 347377

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	10.9	8.7	13.1