Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
Data File : VX006130.D
Acq On : 21 Nov 2018 18:19
Operator : JC/MD
Sample : J6016-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1

Quant Time: Nov 22 03:25:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	376309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	555436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	506220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	261504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	220526	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
35) Dibromofluoromethane	5.50	113	174385	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
50) Toluene-d8	8.71	98	675840	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
62) 4-Bromofluorobenzene	11.13	95	240477	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.26%			
Target Compounds						Qvalue
17) Carbon Disulfide	2.57	76	7154	0.975	ug/l #	94
31) Cyclohexane	5.57	56	28744	4.908	ug/l	97
39) Methylcyclohexane	7.46	83	35911	6.238	ug/l	91
40) Benzene	6.14	78	36787	2.471	ug/l	100
69) o-Xylene	10.70	106	1752	0.277	ug/l	90
73) Isopropylbenzene	11.02	105	148059	9.358	ug/l	99
78) n-propylbenzene	11.36	91	351408	19.071	ug/l	99
83) tert-Butylbenzene	11.77	119	8949	0.687	ug/l	86
85) sec-Butylbenzene	11.94	105	124985	7.846	ug/l	89
89) n-Butylbenzene	12.39	91	74402	5.786	ug/l #	70
95) Naphthalene	13.83	128	48548	2.805	ug/l #	95

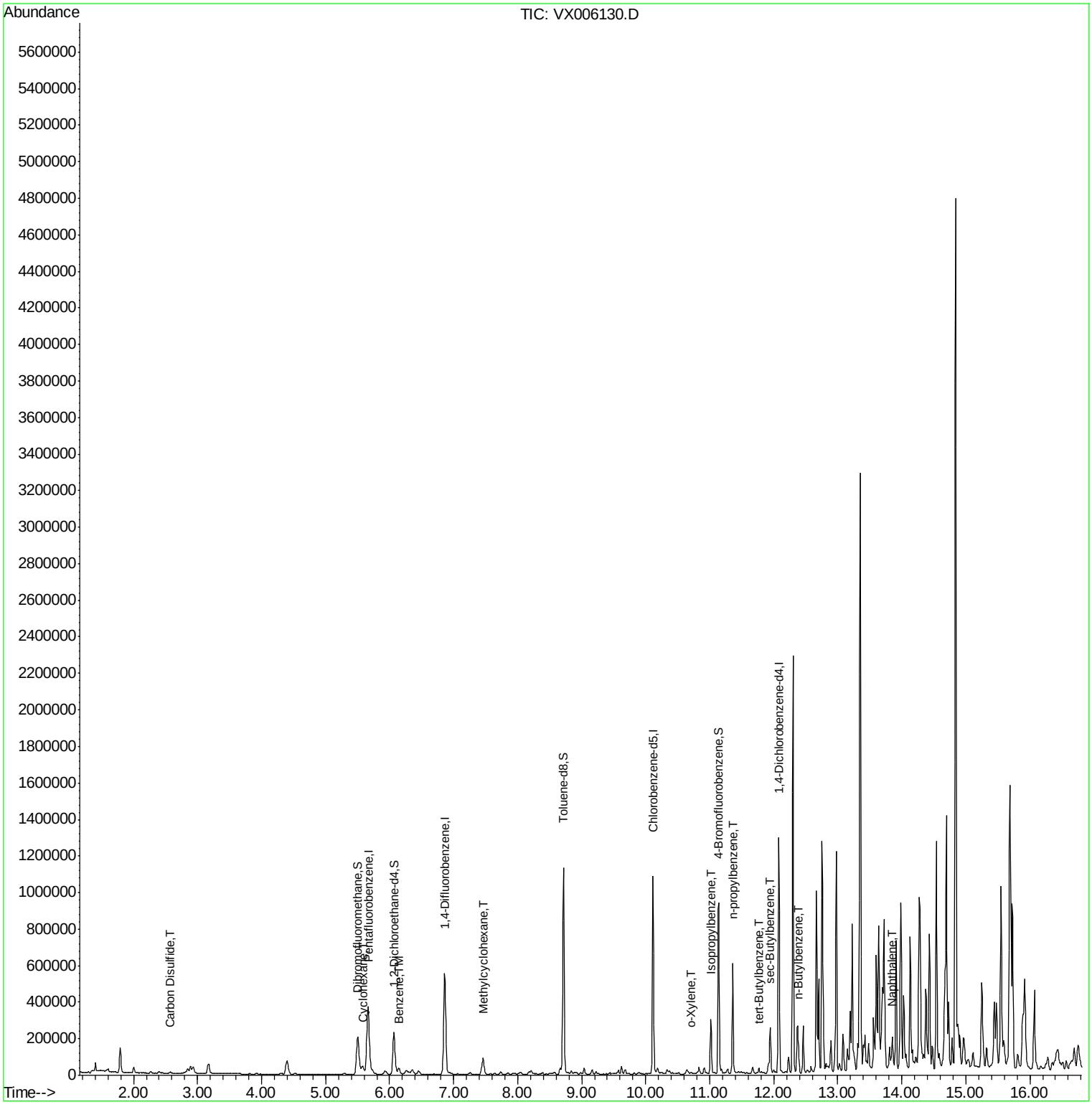
(#) = qualifier out of range (m) = manual integration (+) = signals summed

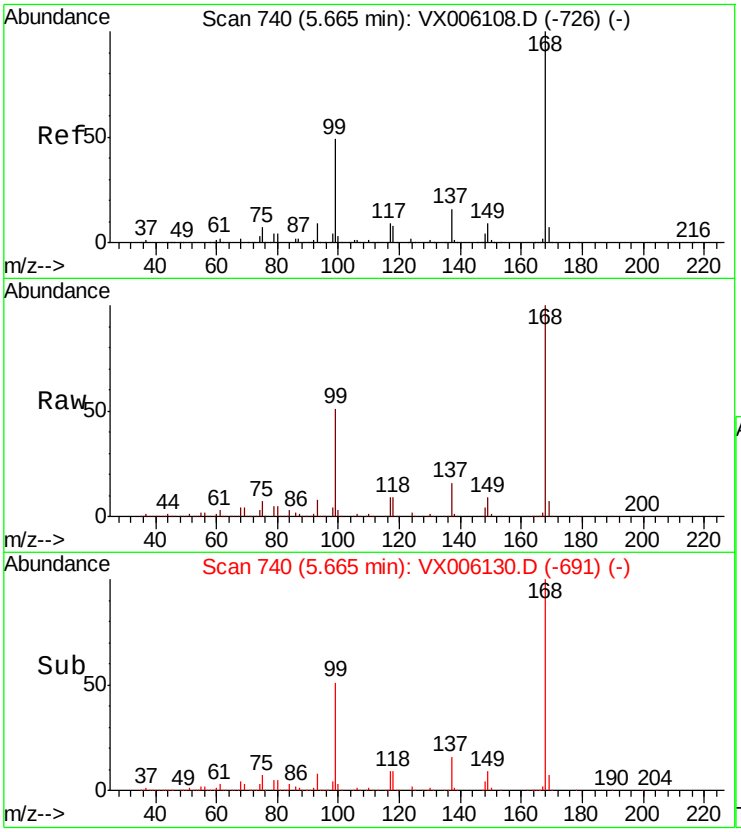
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
Data File : VX006130.D
Acq On : 21 Nov 2018 18:19
Operator : JC/MD
Sample : J6016-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1

Quant Time: Nov 22 03:25:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



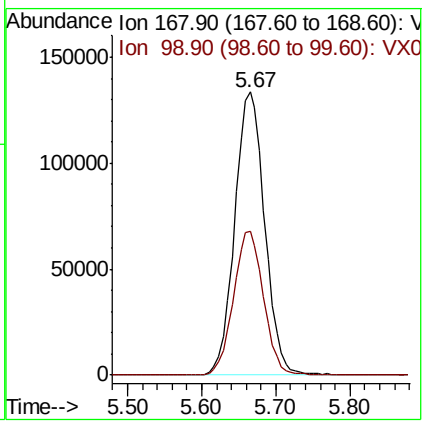


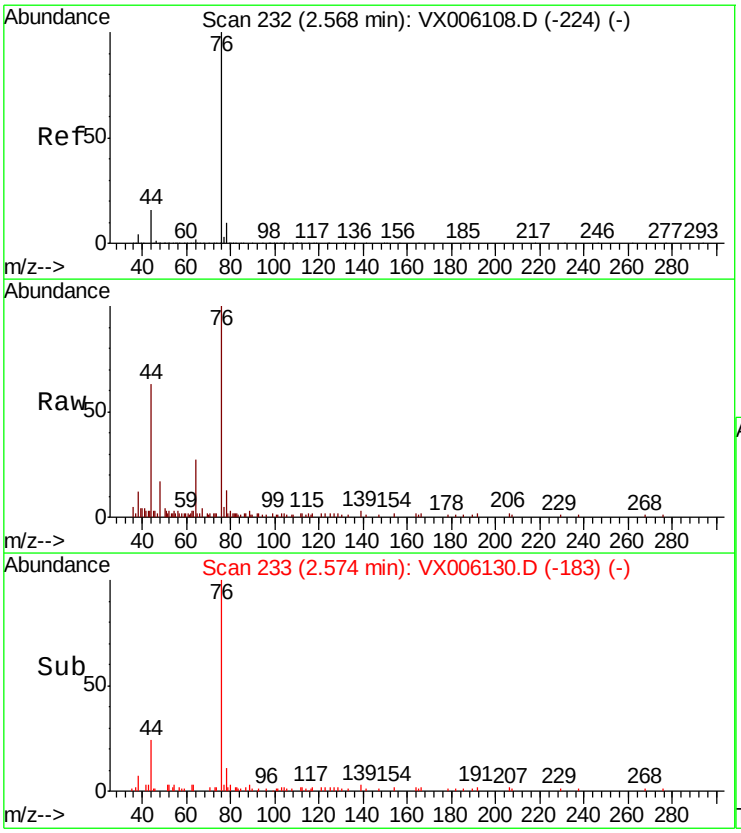
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:168 Resp: 376309

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.2	58.8

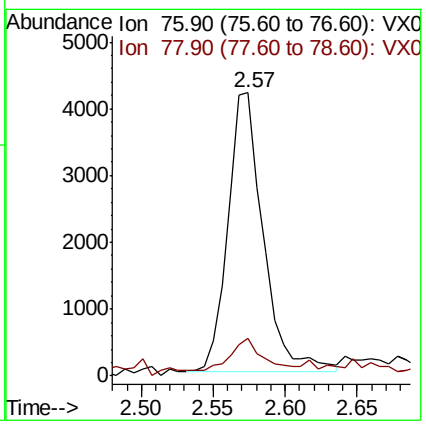


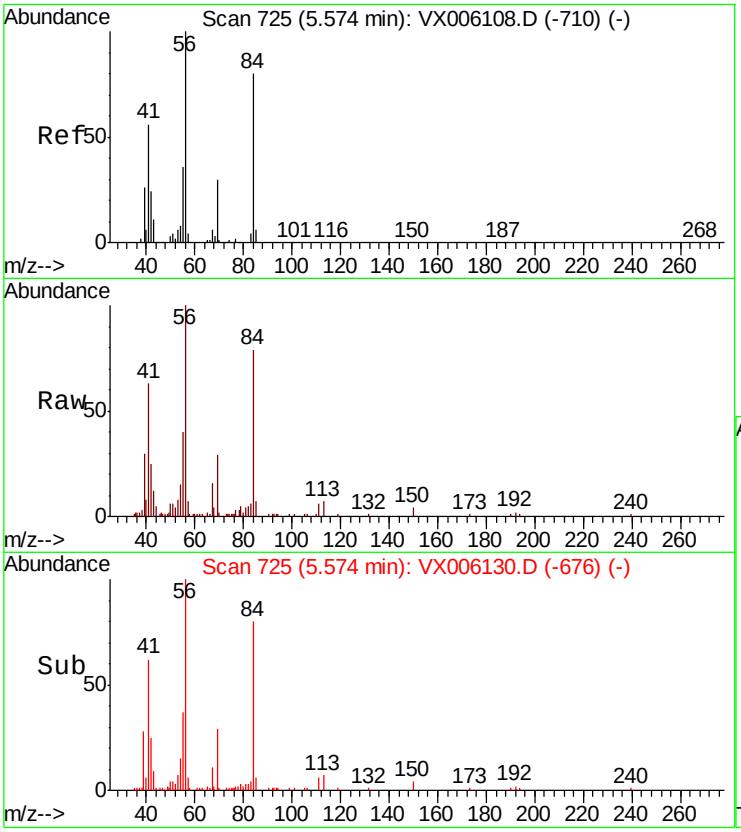


#17
Carbon Disulfide
Concen: 0.975 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion: 76 Resp: 7154

Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.7	11.5#



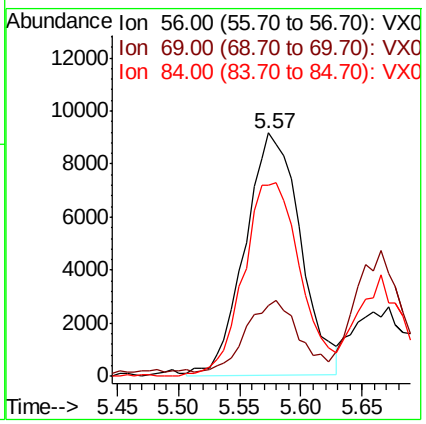


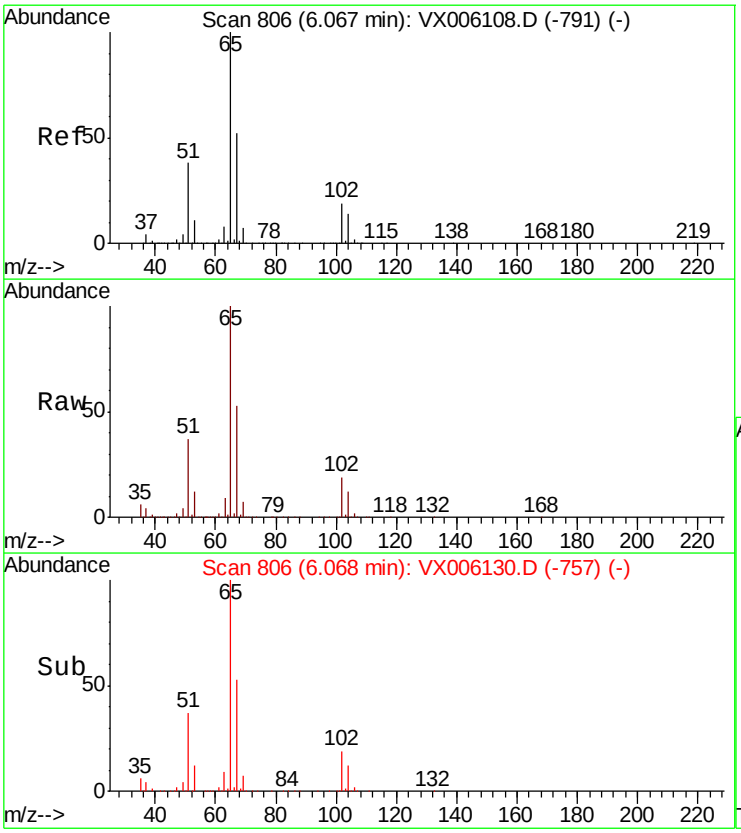
#31
Cyclohexane
Concen: 4.908 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 56 Resp: 28744

Ion	Ratio	Lower	Upper
56	100		
69	27.0	23.9	35.9
84	78.1	63.6	95.4

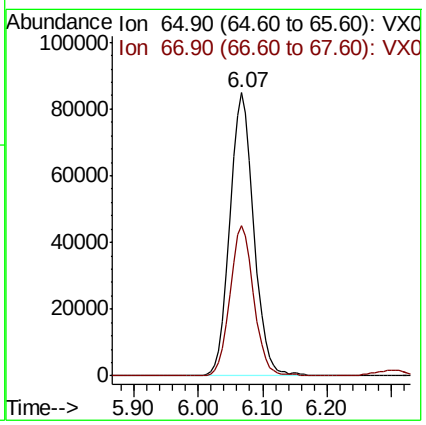


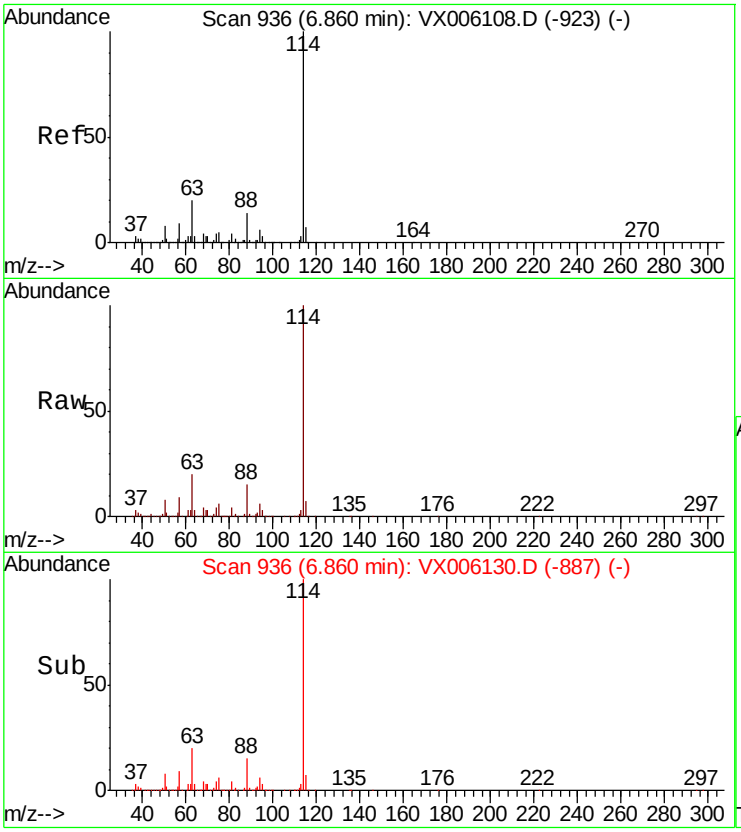


#33
1,2-Dichloroethane-d4
Concen: 50.574 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion: 65 Resp: 220526

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.8



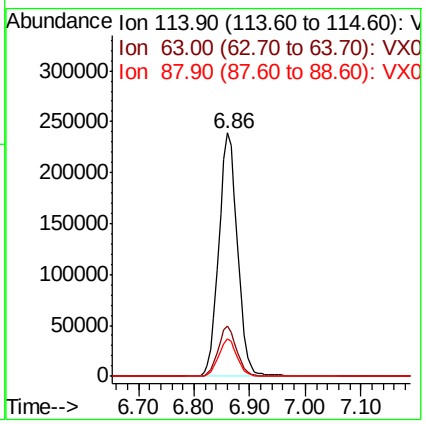


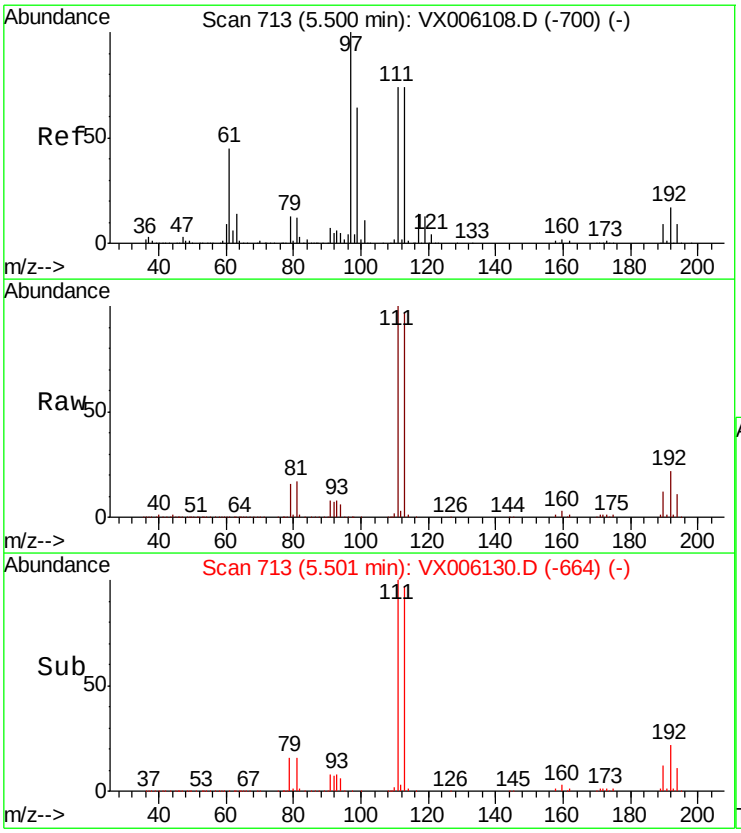
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:114 Resp: 555436

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.5	0.0	28.6

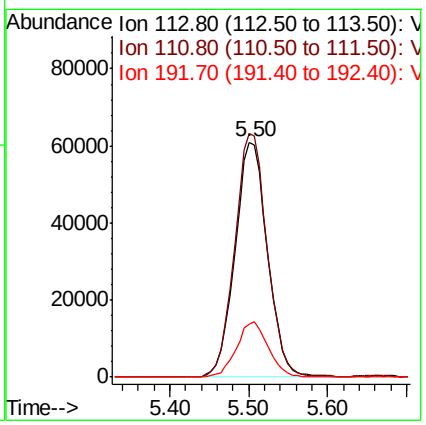


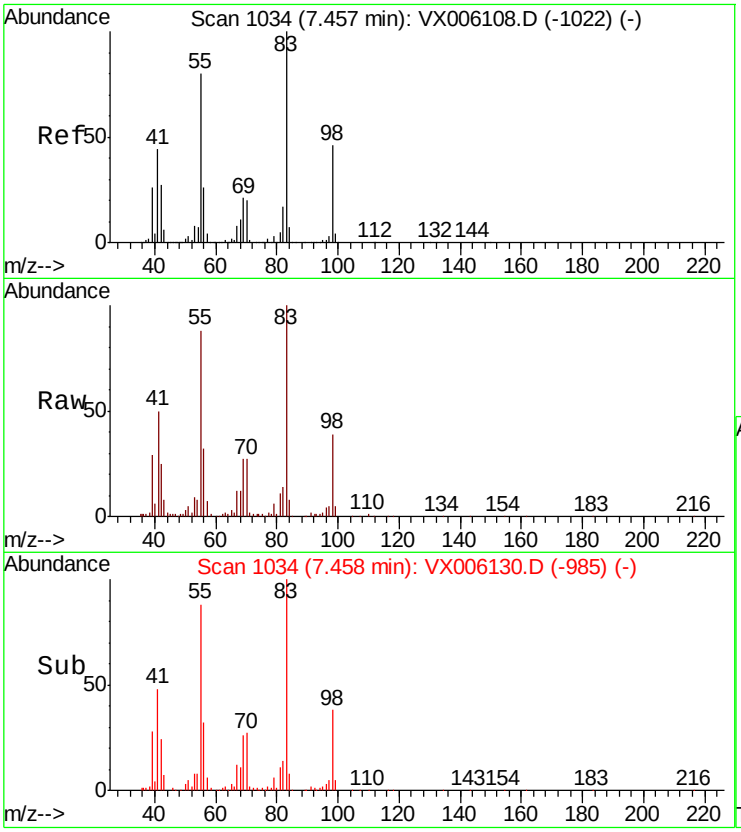


#35
Dibromofluoromethane
Concen: 48.910 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion:113 Resp: 174385

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.5	122.3
192	23.0	18.6	28.0



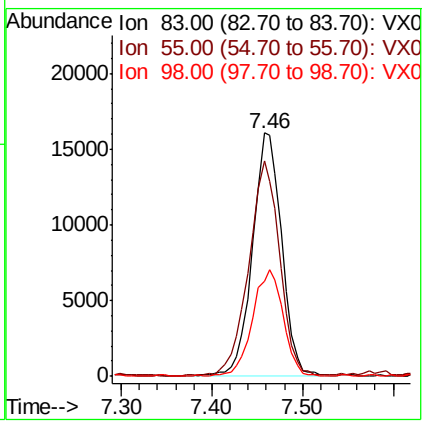


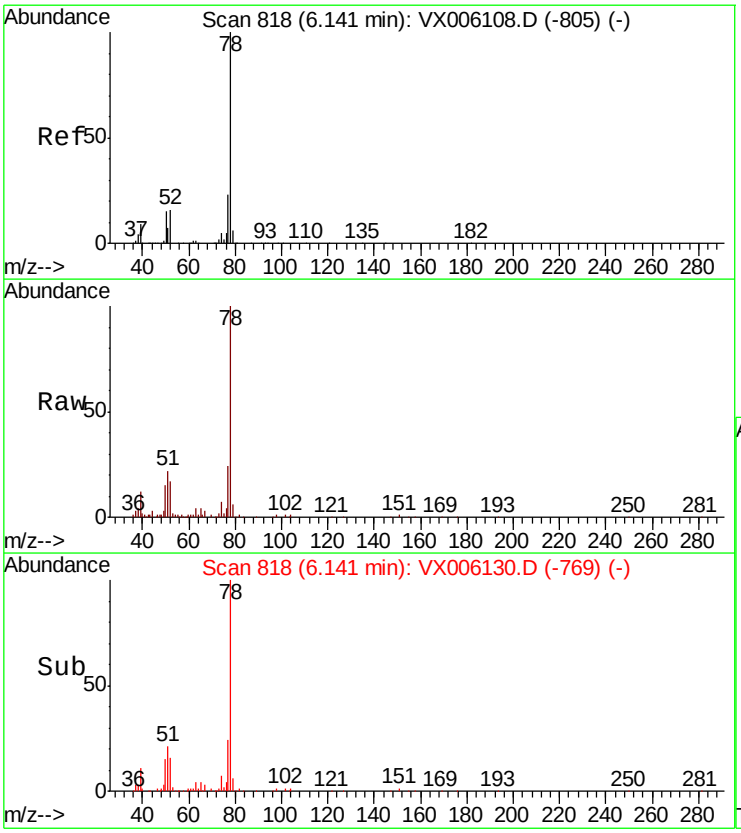
#39
Methylcyclohexane
Concen: 6.238 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 83 Resp: 35911

Ion	Ratio	Lower	Upper
83	100		
55	87.7	63.9	95.9
98	39.3	36.8	55.2

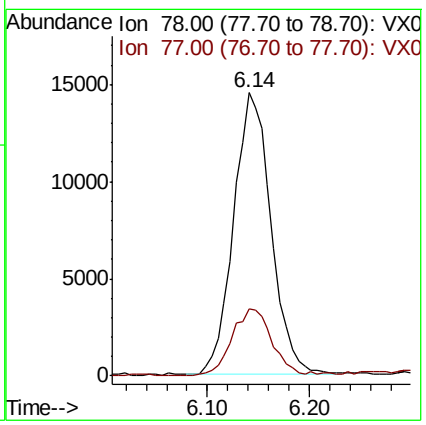


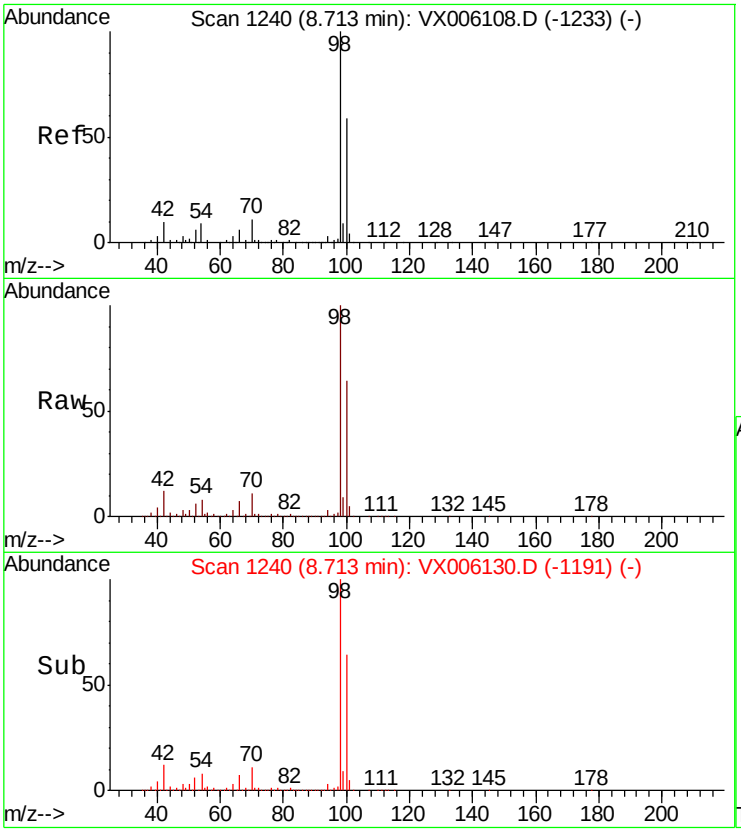


#40
Benzene
Concen: 2.471 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion: 78 Resp: 36787

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2



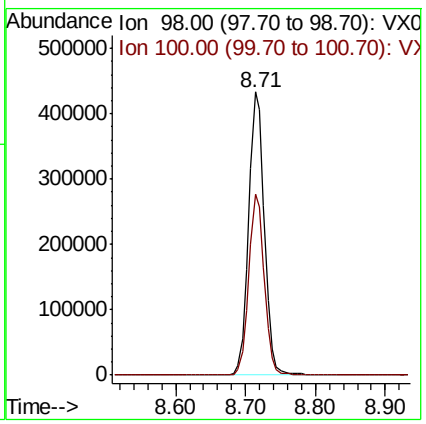


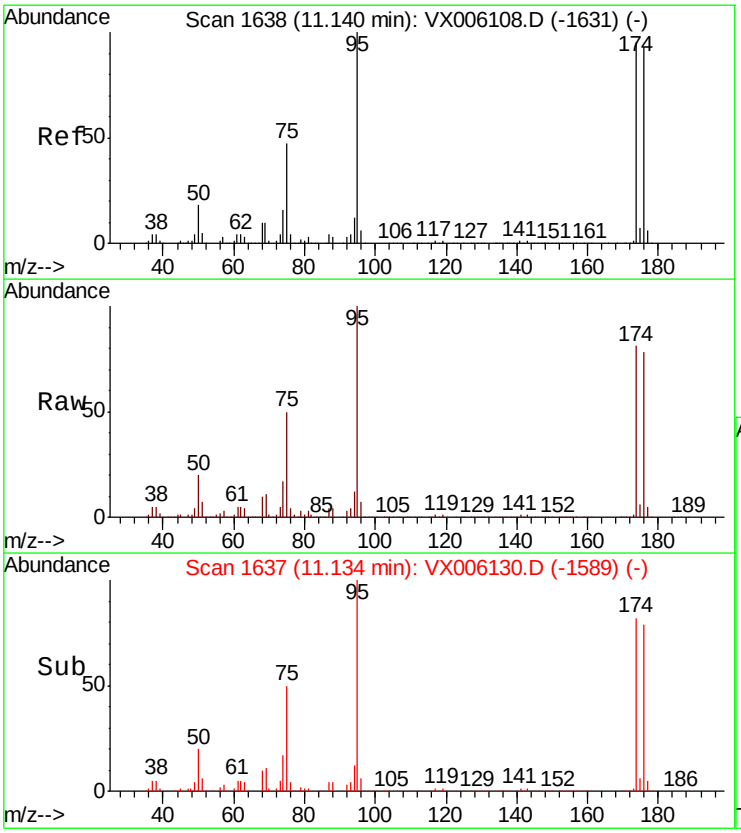
#50
Toluene-d8
Concen: 49.697 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 98 Resp: 675840

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.0	76.4

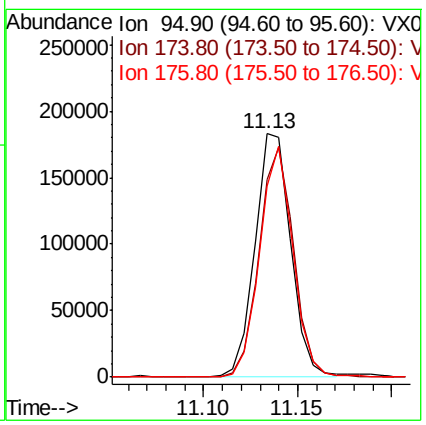


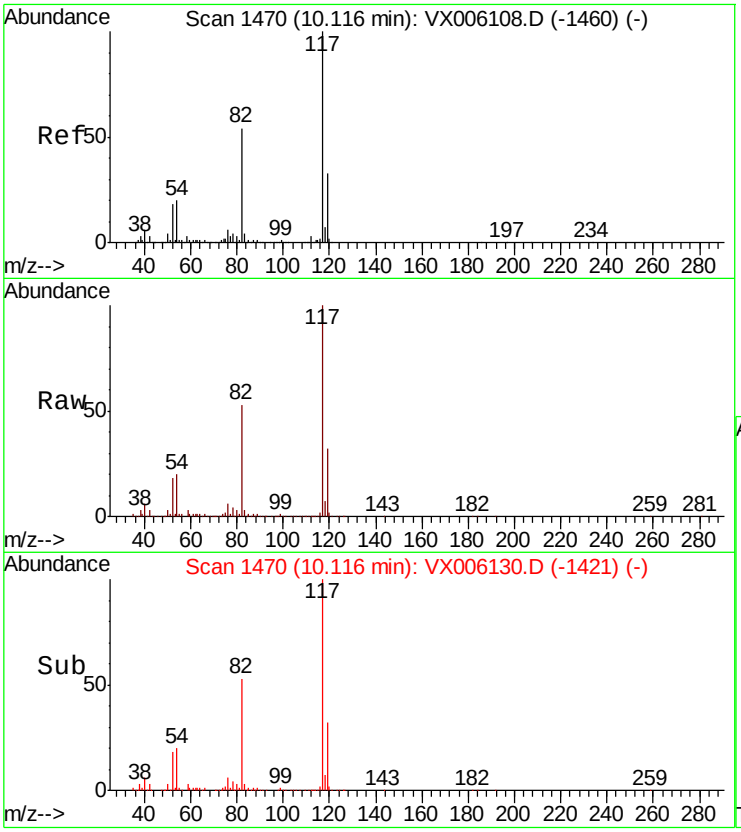


#62
4-Bromofluorobenzene
Concen: 47.130 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion: 95 Resp: 240477

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	184.4
176	88.8	0.0	179.0



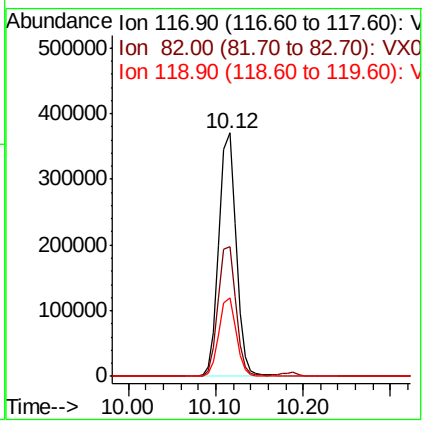


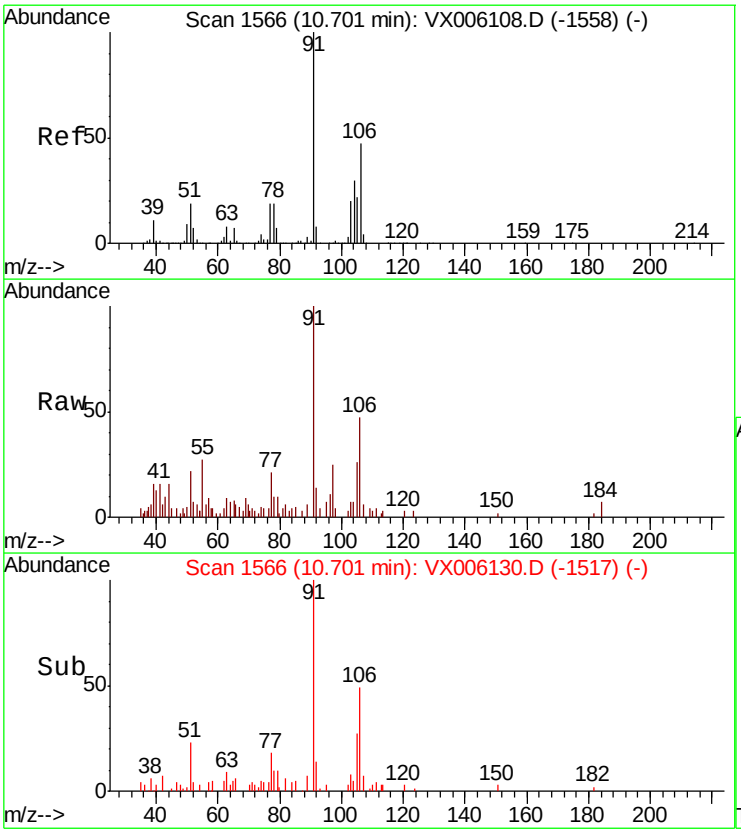
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 506220

Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.4
119	32.5	26.1	39.1

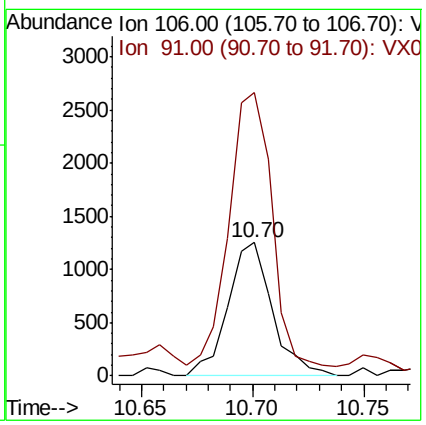


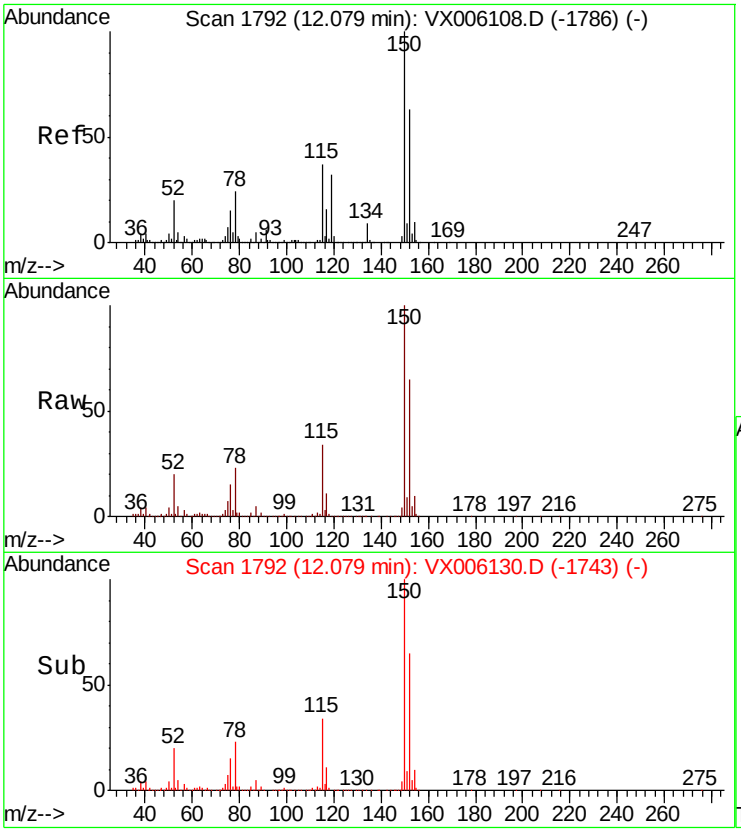


#69
o-Xylene
Concen: 0.277 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion:106 Resp: 1752

Ion	Ratio	Lower	Upper
106	100		
91	198.3	107.4	322.2



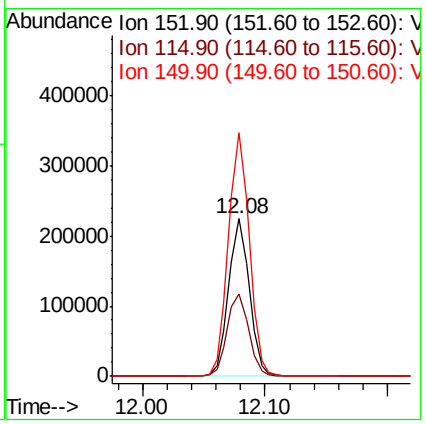


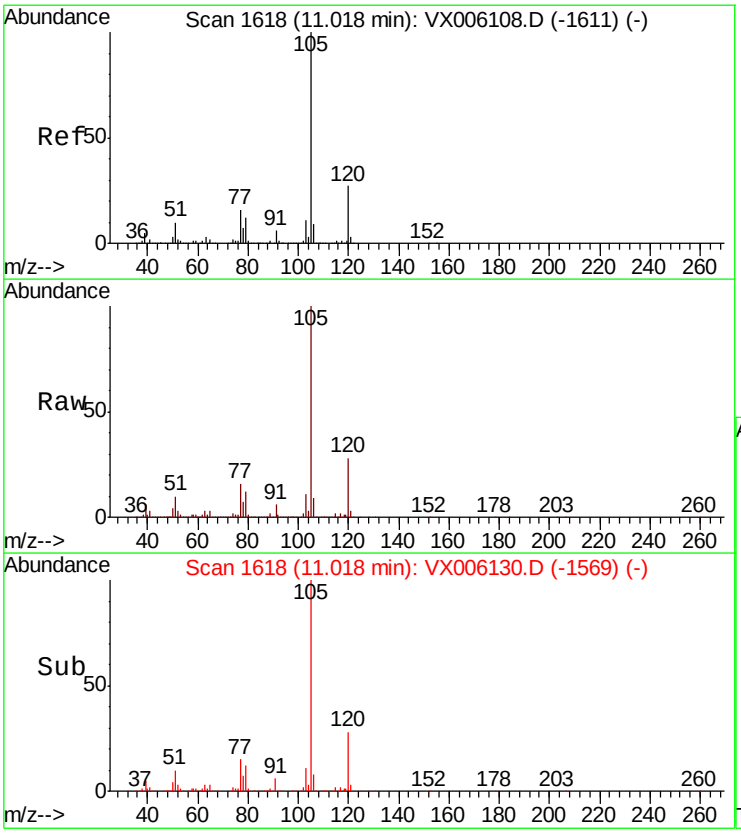
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 261504

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	116.9
150	156.8	0.0	346.6

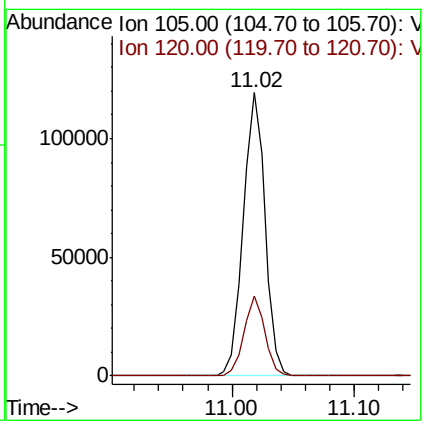


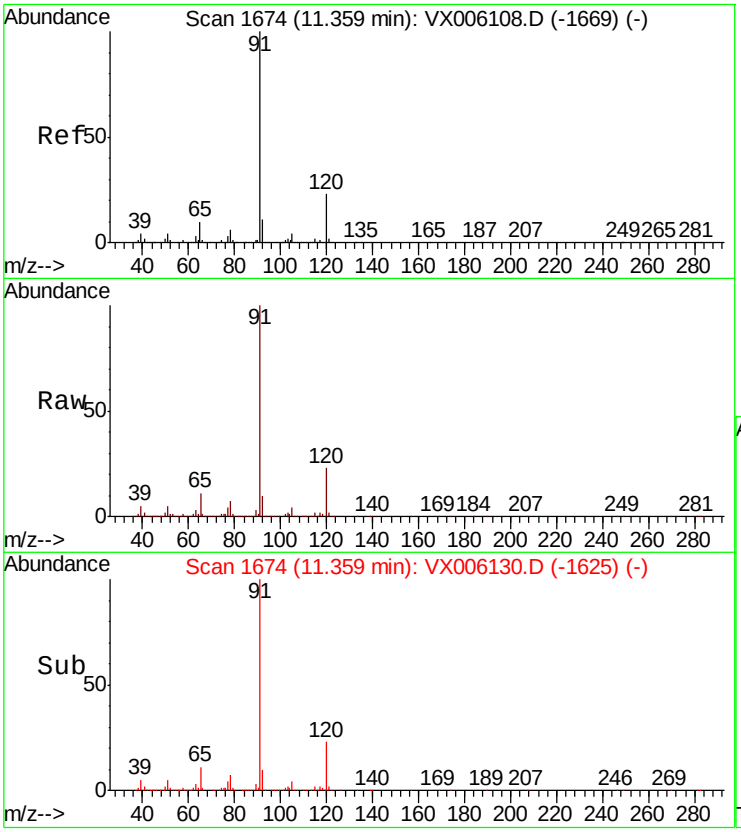


#73
Isopropylbenzene
Concen: 9.358 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion:105 Resp: 148059

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.8



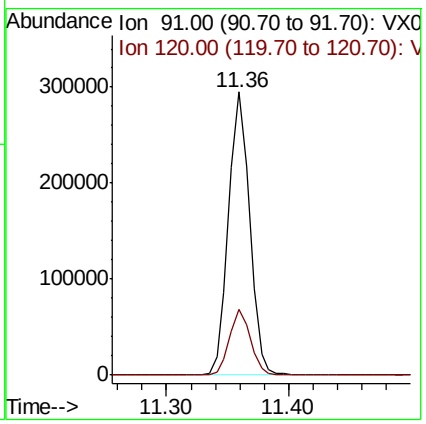


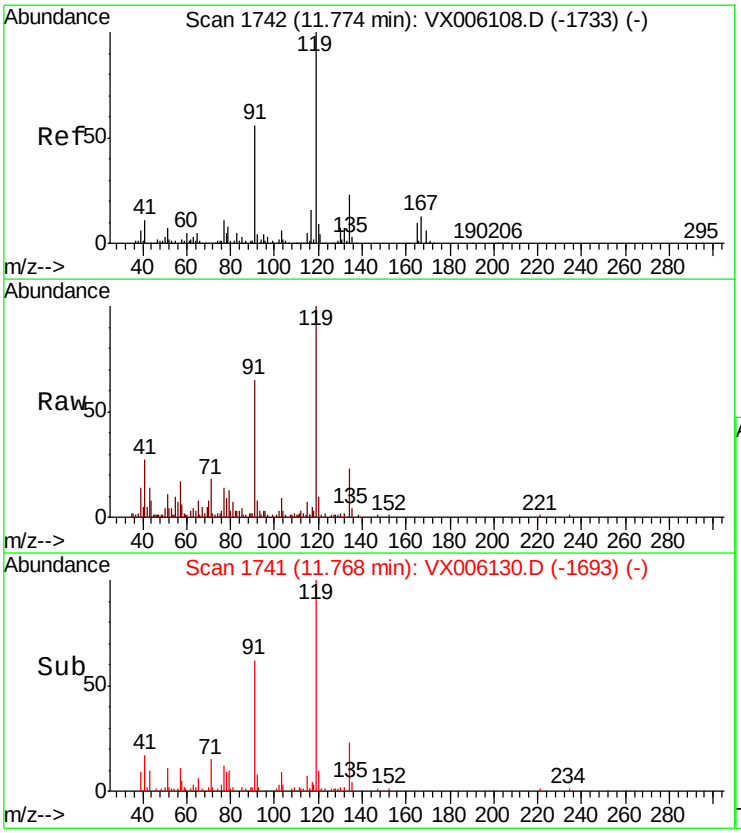
#78
n-propylbenzene
Concen: 19.071 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 91 Resp: 351408

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.8	35.3

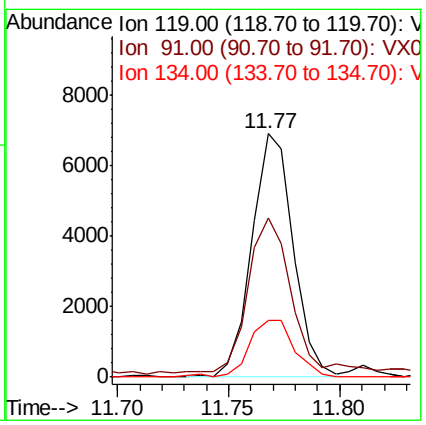


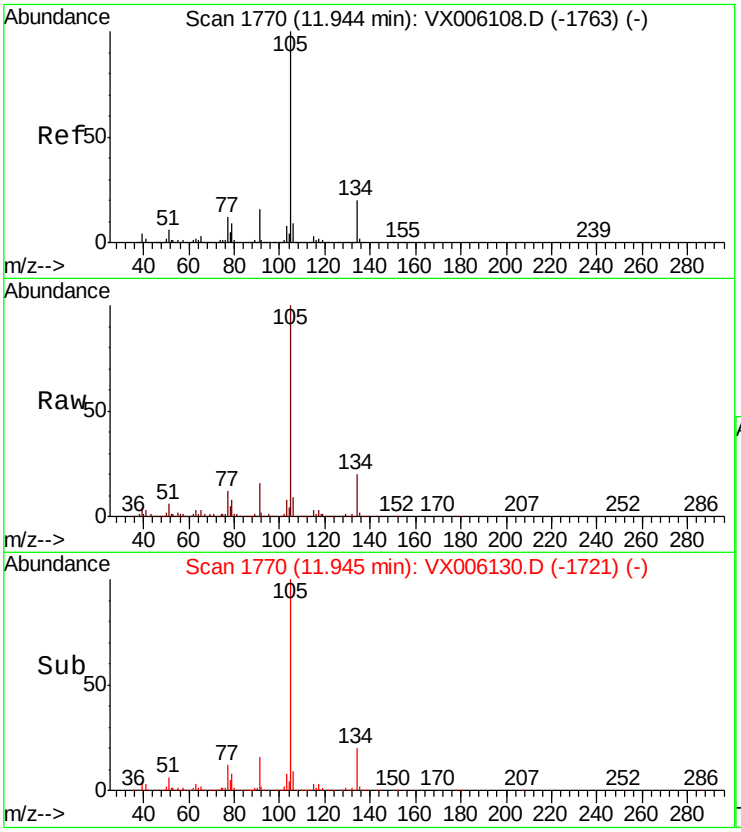


#83
tert-Butylbenzene
Concen: 0.687 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion:119 Resp: 8949

Ion	Ratio	Lower	Upper
119	100		
91	69.3	28.2	84.6
134	25.6	11.5	34.4



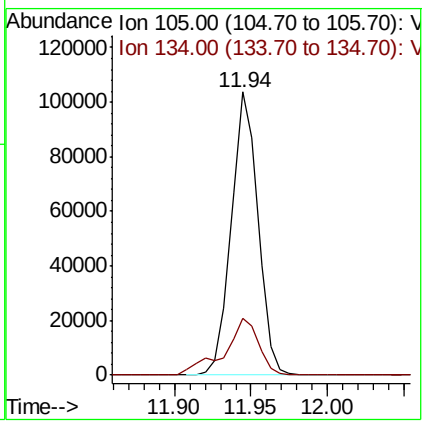


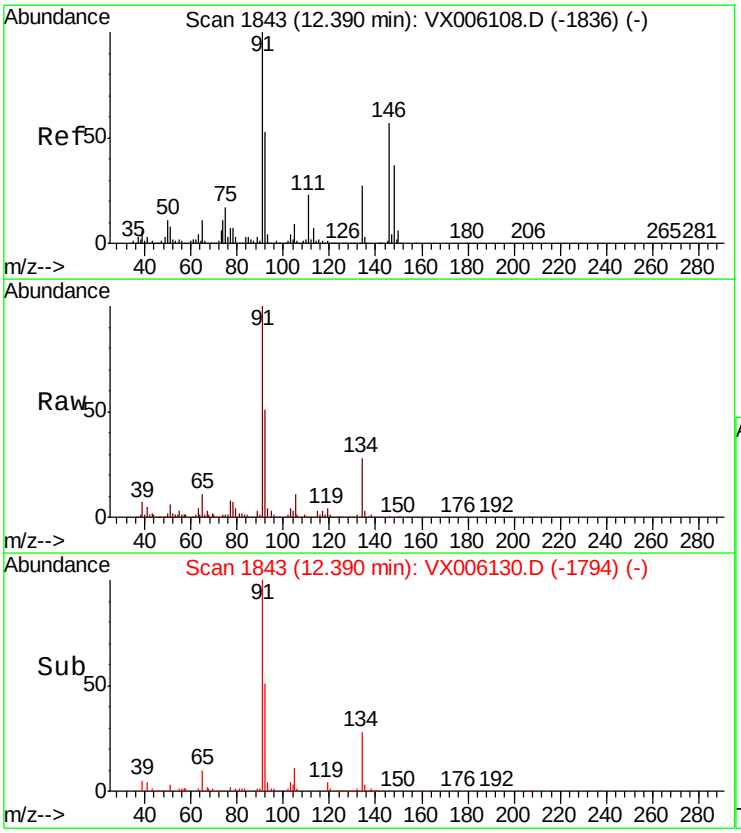
#85
sec-Butylbenzene
Concen: 7.846 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:105 Resp: 124985

Ion	Ratio	Lower	Upper
105	100		
134	26.0	10.4	31.1

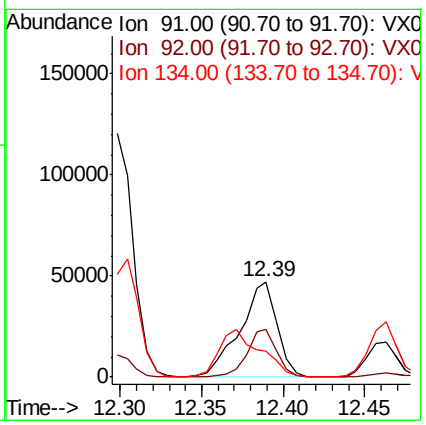


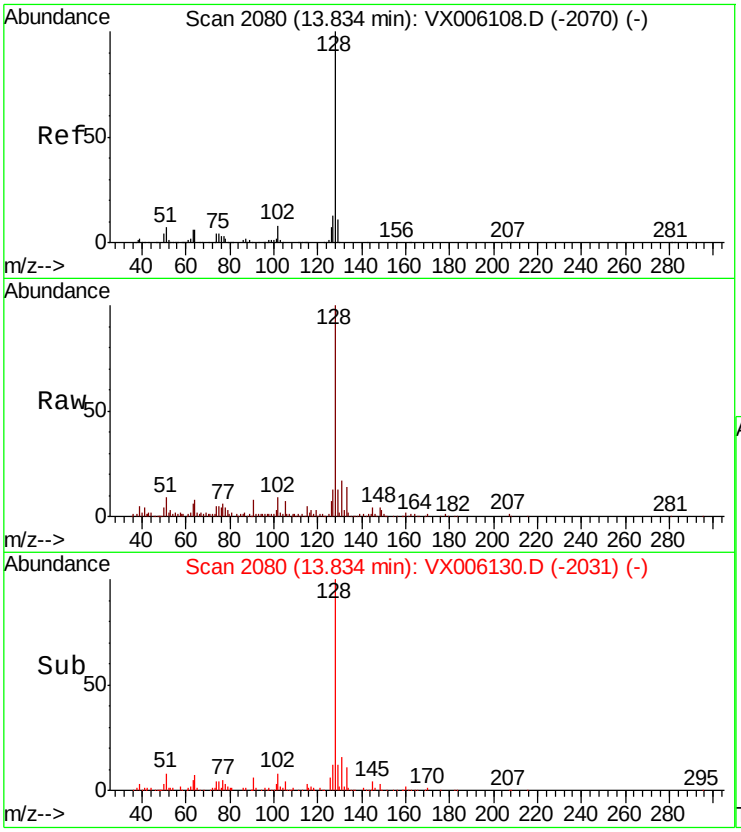


#89
n-Butylbenzene
Concen: 5.786 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Tgt Ion: 91 Resp: 74402

Ion	Ratio	Lower	Upper
91	100		
92	41.0	26.6	79.7
134	55.7	13.1	39.3#





#95
Naphthalene
Concen: 2.805 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006130.D
Acq: 21 Nov 2018 18:19

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:128 Resp: 48548

Ion	Ratio	Lower	Upper
128	100		
127	11.4	10.6	15.8
129	13.2	8.8	13.2#