Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006467.D
Acq On : 13 Dec 2018 01:59
Operator : JC/MD
Sample : J6193-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-B

Quant Time: Dec 13 07:34:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	673363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1048260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	971614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	481608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	351890	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
35) Dibromofluoromethane	5.51	113	317250	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
50) Toluene-d8	8.71	98	1243190	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.72%			
62) 4-Bromofluorobenzene	11.13	95	467621	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
Target Compounds						Qvalue
16) Acetone	2.45	43	28153	8.727	ug/l	98
18) Methyl Acetate	2.78	43	11257	1.043	ug/l #	87
20) Methylene Chloride	2.86	84	87671	12.770	ug/l	91
43) Isopropyl Acetate	6.46	43	37970	2.304	ug/l	98
52) Toluene	8.79	92	292413	16.811	ug/l	98
67) Ethyl Benzene	10.25	91	227529	6.633	ug/l	98
68) m/p-Xylenes	10.36	106	383163	27.884	ug/l	99
69) o-Xylene	10.70	106	142742	10.517	ug/l	98
78) n-propylbenzene	11.36	91	96203	2.602	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	163018	5.891	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	586900	20.539	ug/l	99
95) Naphthalene	13.83	128	142995	3.866	ug/l	99

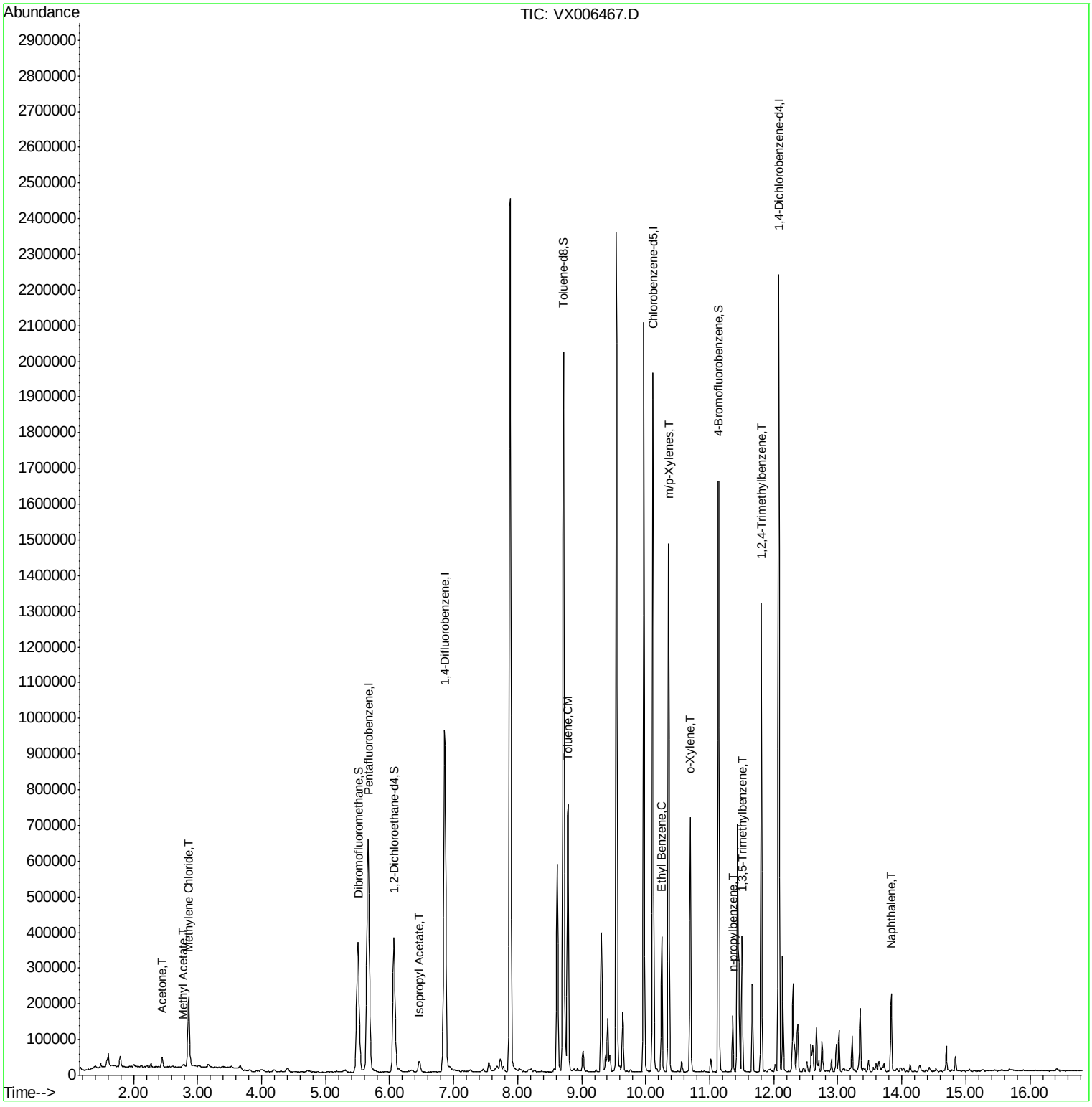
(#) = qualifier out of range (m) = manual integration (+) = signals summed

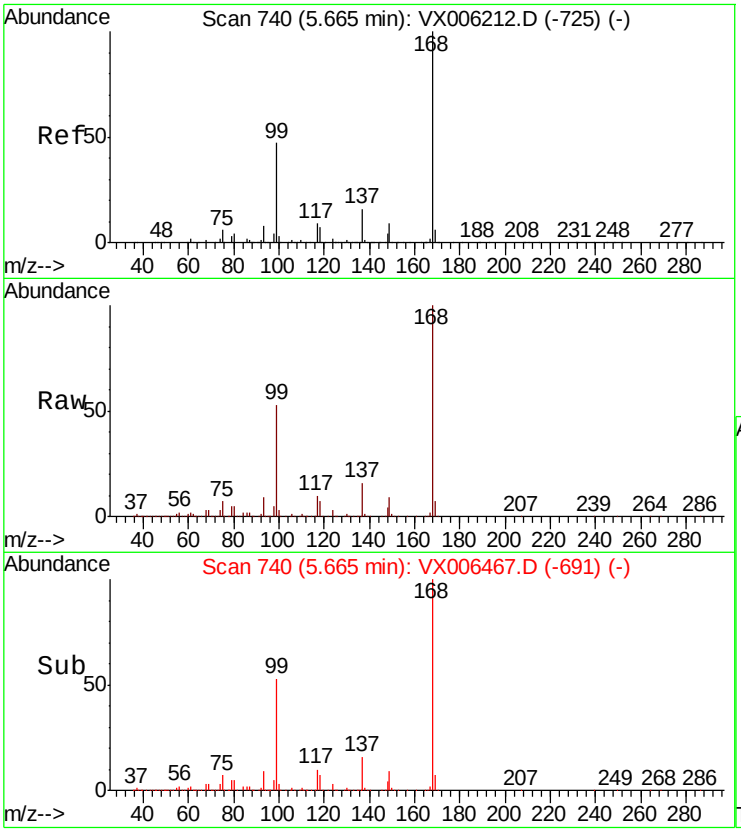
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
Data File : VX006467.D
Acq On : 13 Dec 2018 01:59
Operator : JC/MD
Sample : J6193-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-B

Quant Time: Dec 13 07:34:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



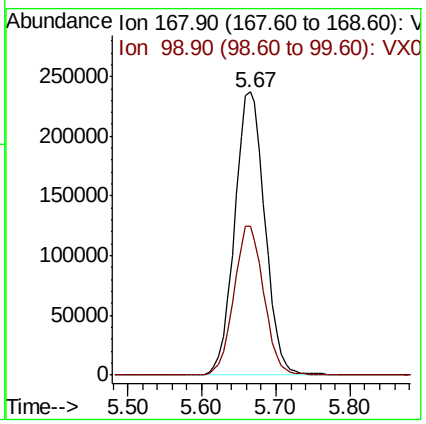


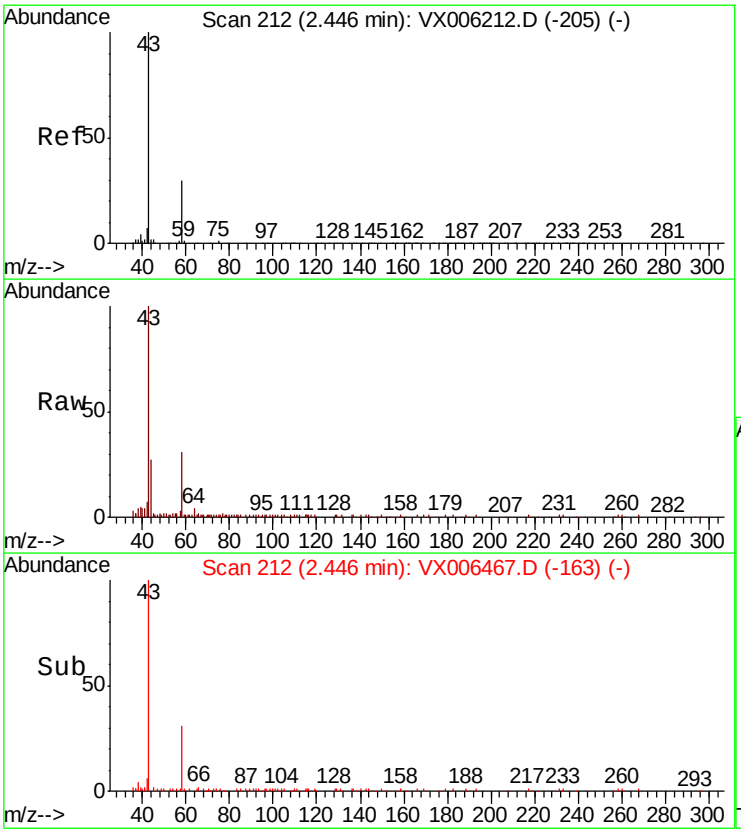
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-B

Tgt Ion:168 Resp: 673363

Ion	Ratio	Lower	Upper
168	100		
99	52.7	37.8	56.8

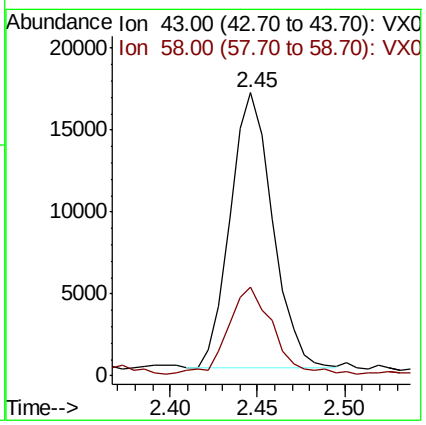


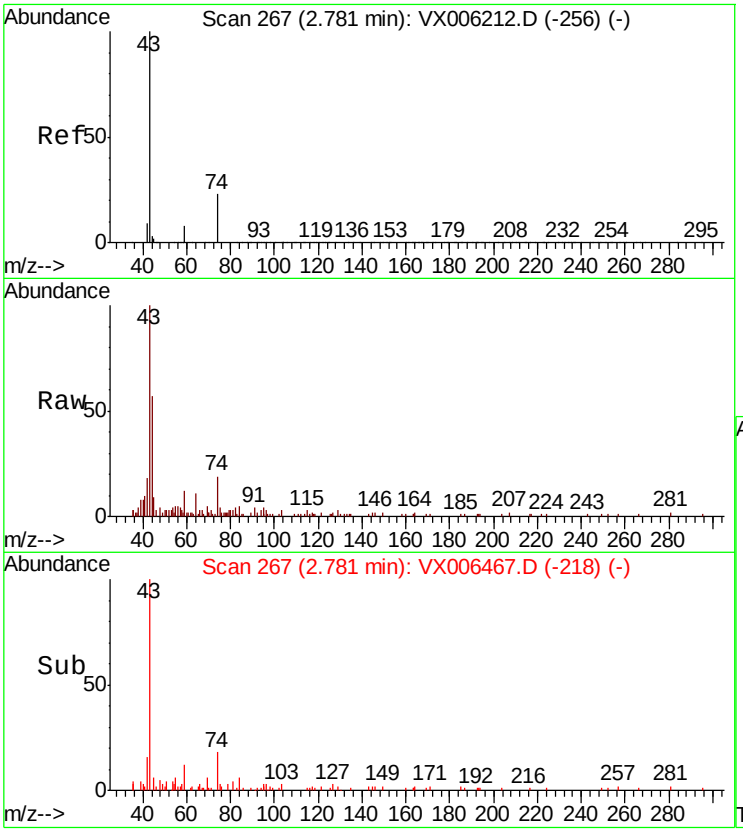


#16
Acetone
Concen: 8.727 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion: 43 Resp: 28153

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.0	36.0



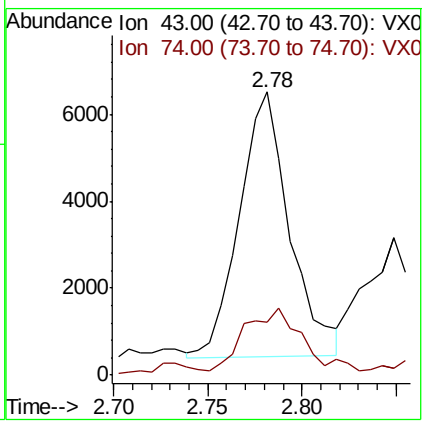


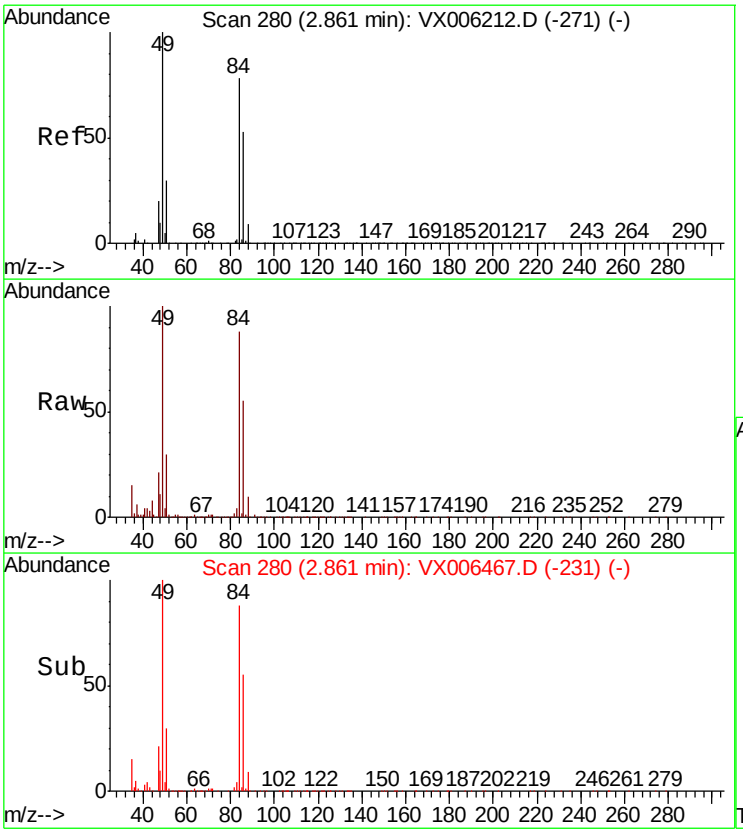
#18
Methyl Acetate
Concen: 1.043 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-B

Tgt Ion: 43 Resp: 11257

Ion	Ratio	Lower	Upper
43	100		
74	28.4	17.9	26.9#

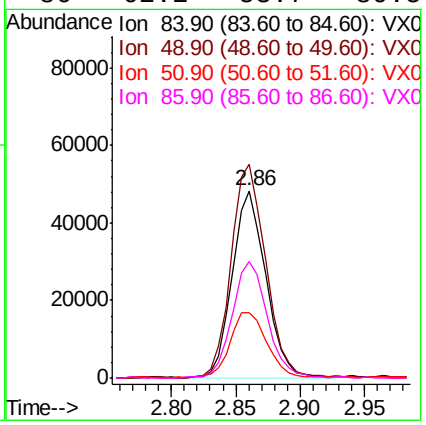


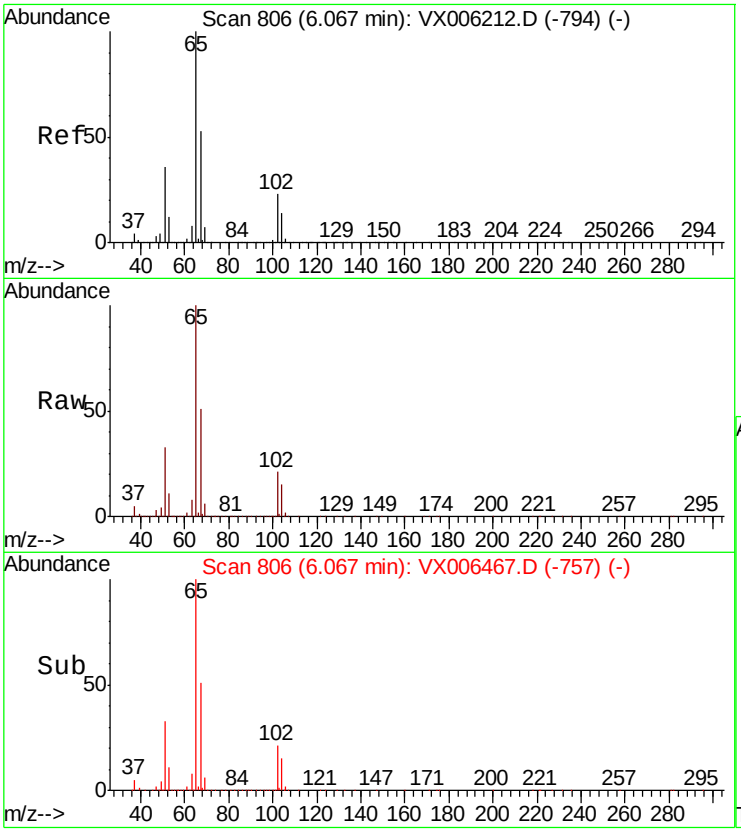


#20
Methylene Chloride
Concen: 12.770 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion: 84 Resp: 87671

Ion	Ratio	Lower	Upper
84	100		
49	114.2	102.2	153.4
51	34.5	31.1	46.7
86	62.2	53.7	80.5



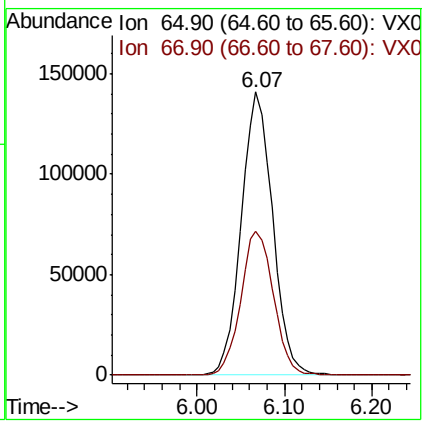


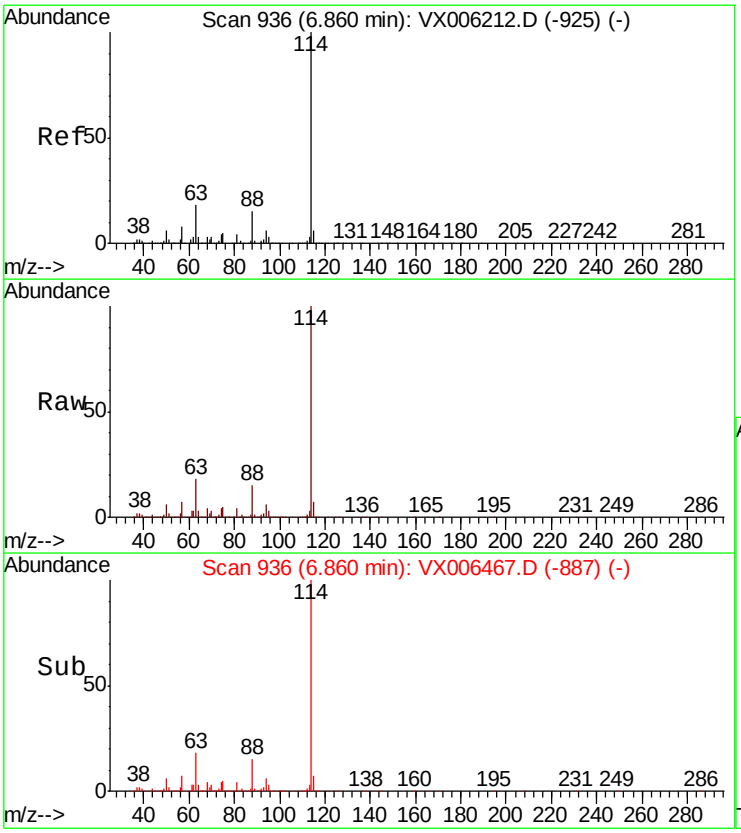
#33
1,2-Dichloroethane-d4
Concen: 51.192 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-B

Tgt Ion: 65 Resp: 351890

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.2

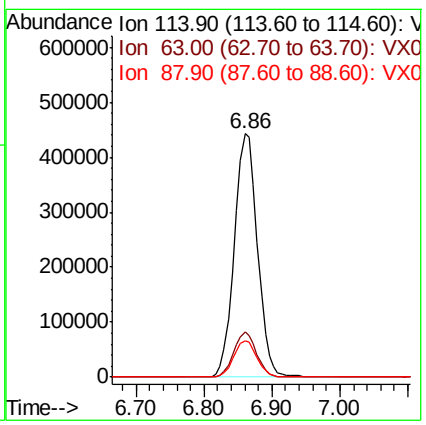


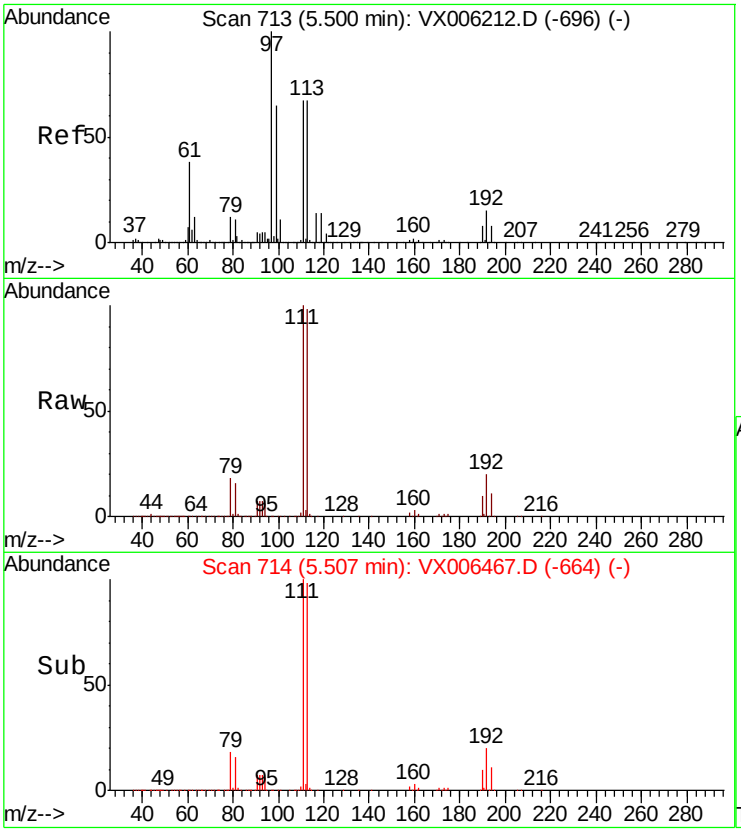


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion:114 Resp: 1048260

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.6
88	14.8	0.0	29.0



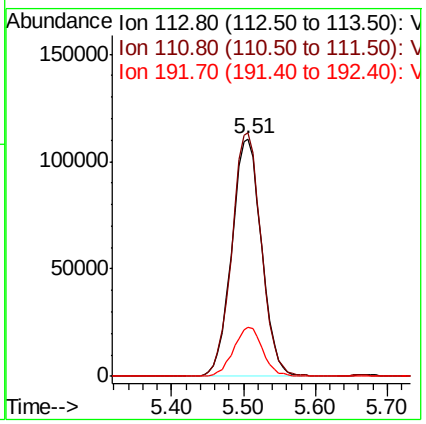


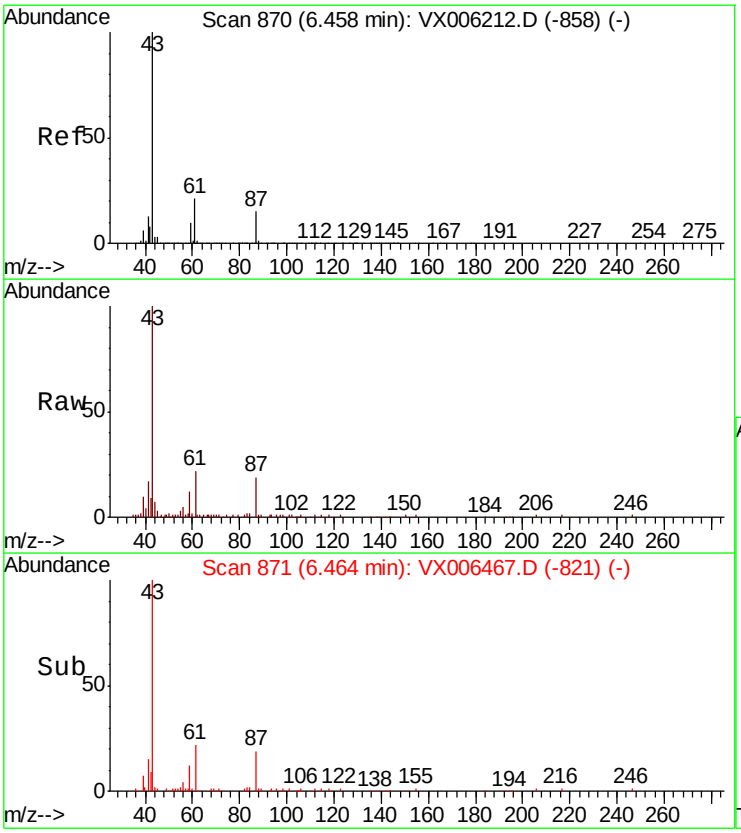
#35
Dibromofluoromethane
Concen: 46.743 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-B

Tgt Ion:113 Resp: 317250

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	20.3	18.2	27.2

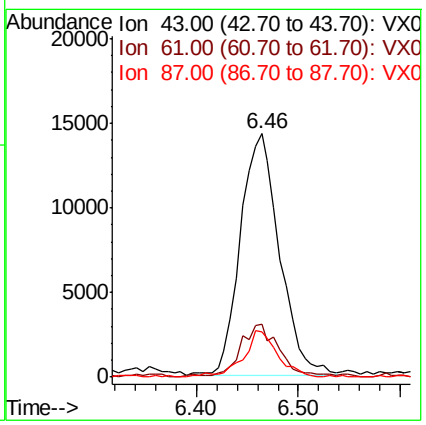


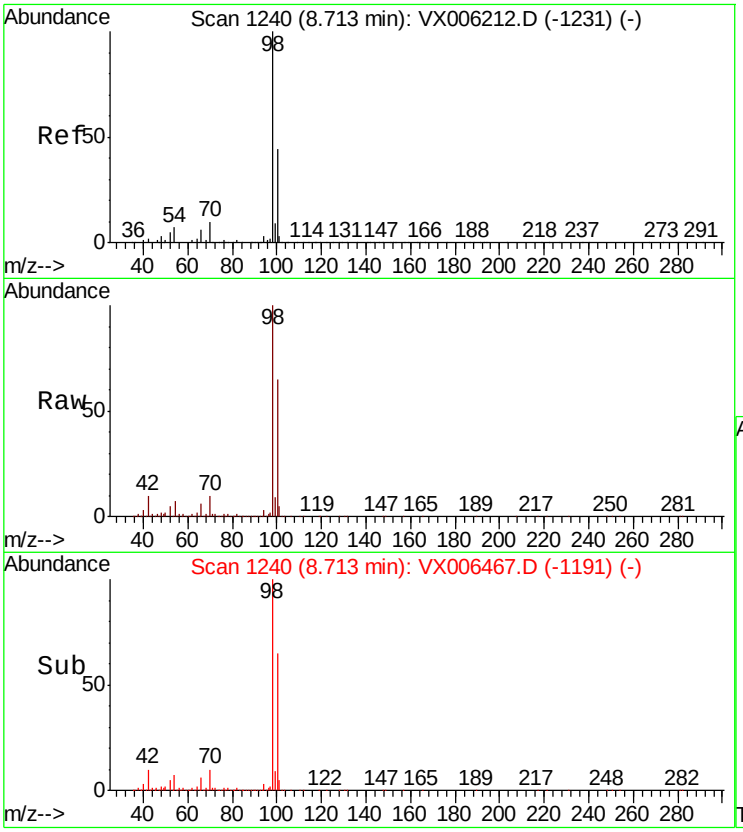


#43
Isopropyl Acetate
Concen: 2.304 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion: 43 Resp: 37970

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2
87	16.3	11.9	17.9



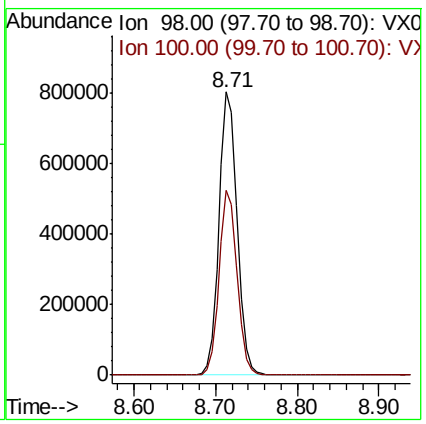


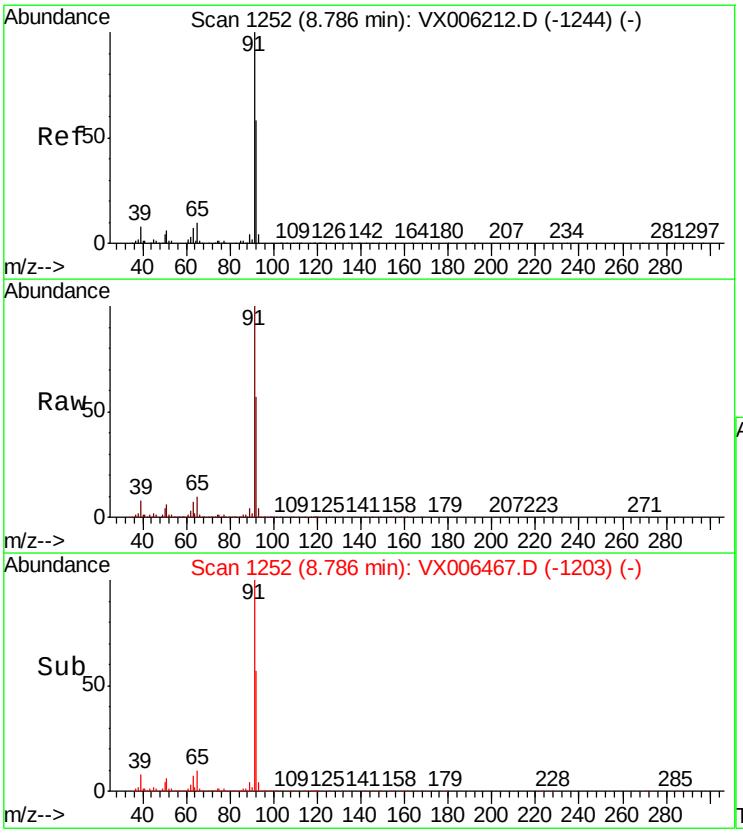
#50
Toluene-d8
Concen: 50.357 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-B

Tgt Ion: 98 Resp: 1243190

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2

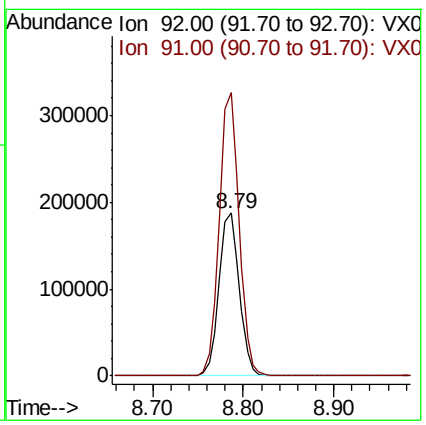


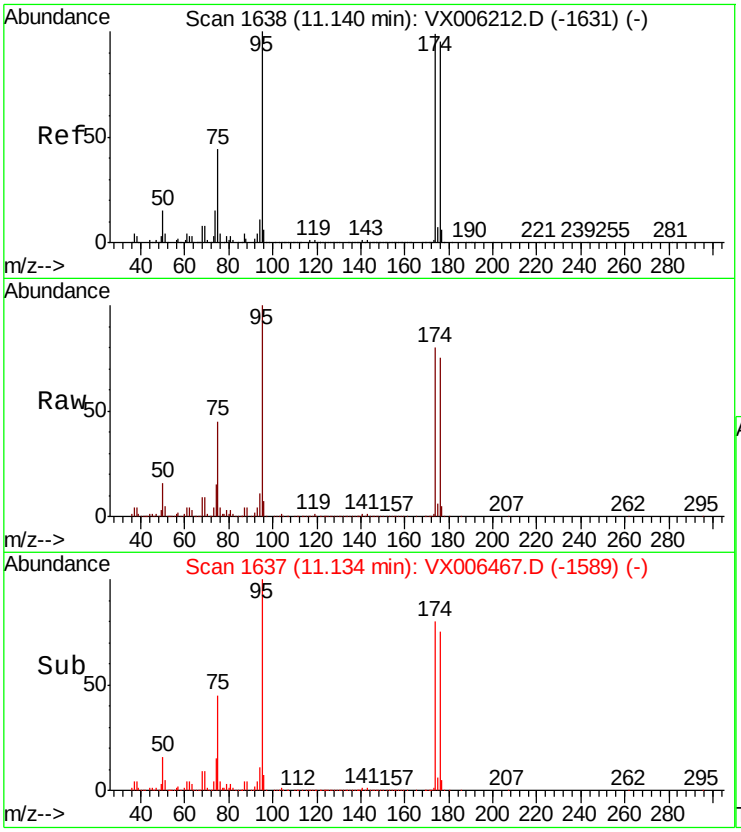


#52
Toluene
Concen: 16.811 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion: 92 Resp: 292413

Ion	Ratio	Lower	Upper
92	100		
91	171.5	139.2	208.8



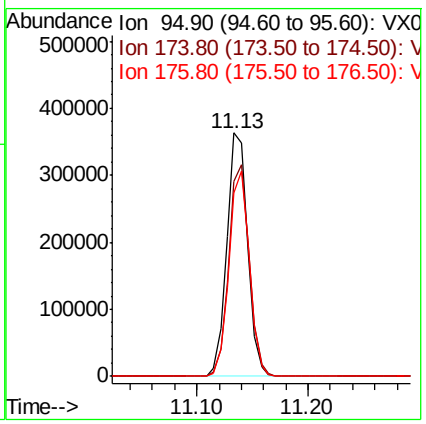


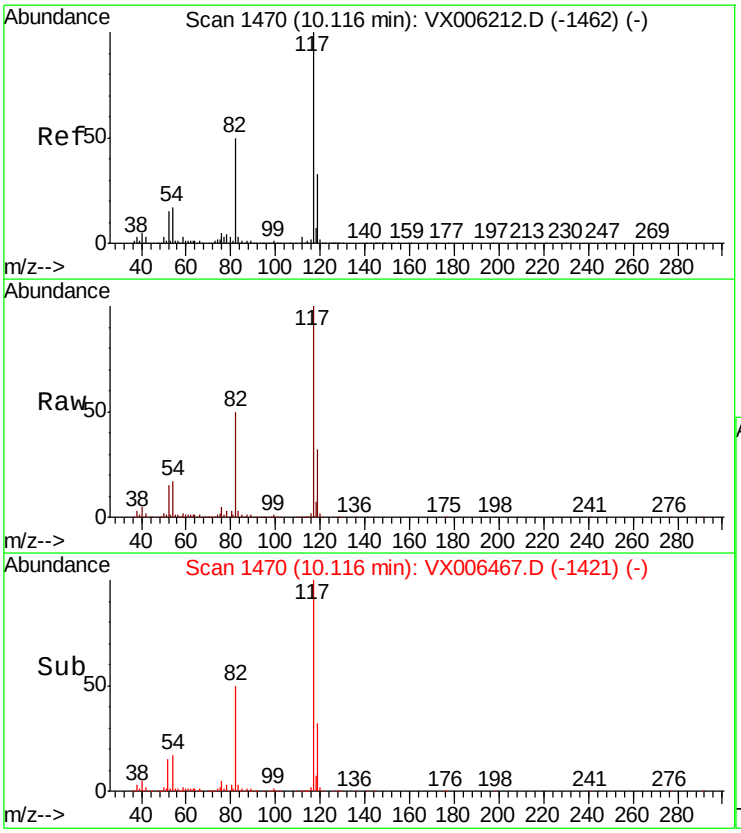
#62
4-Bromofluorobenzene
Concen: 50.266 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-B

Tgt Ion: 95 Resp: 467621

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	187.0
176	83.0	0.0	181.8

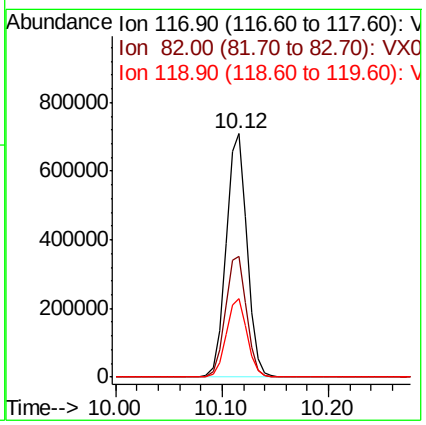


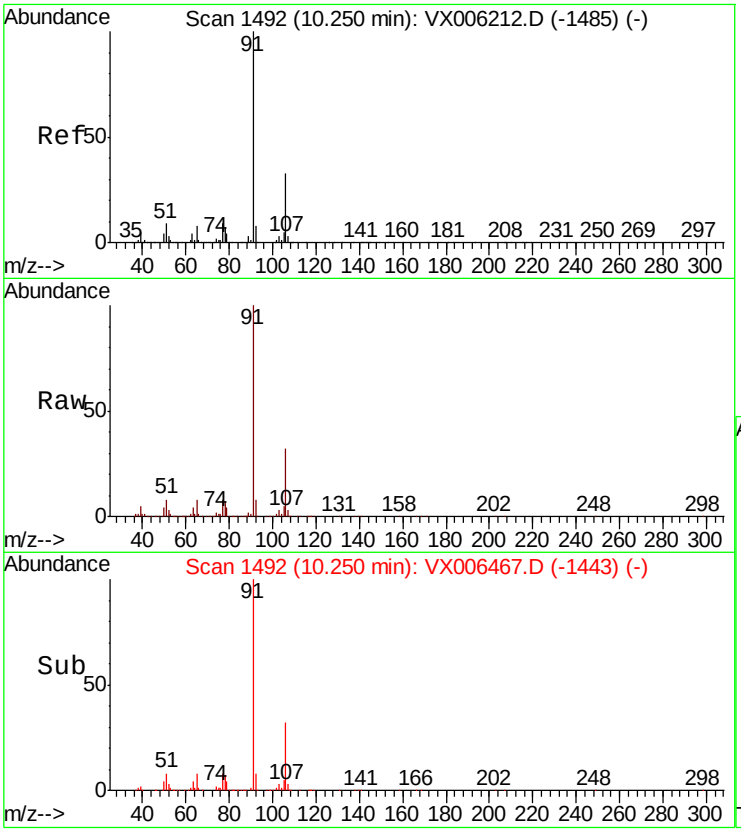


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion:117 Resp: 971614

Ion	Ratio	Lower	Upper
117	100		
82	49.6	39.6	59.4
119	32.4	26.3	39.5



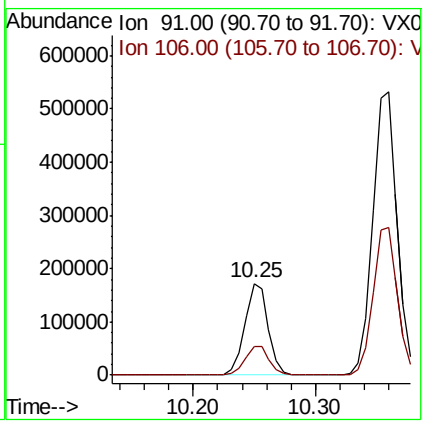


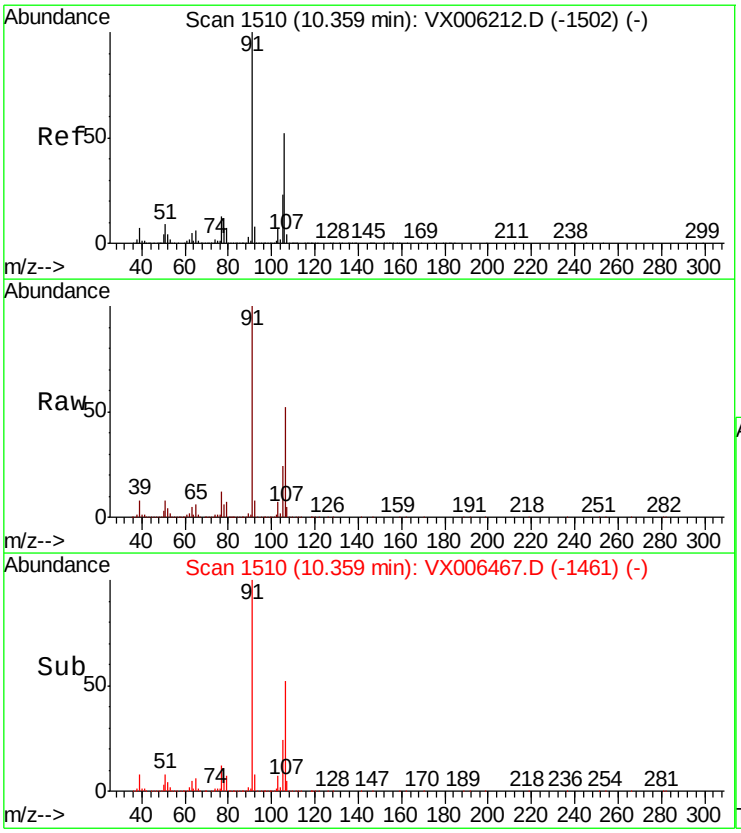
#67
Ethyl Benzene
Concen: 6.633 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument : MSVOA_X
ClientSampleId : CL-01-121018-B

Tgt Ion: 91 Resp: 227529

Ion	Ratio	Lower	Upper
91	100		
106	31.9	26.5	39.7

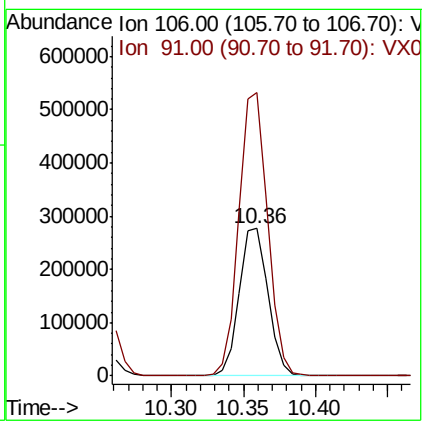


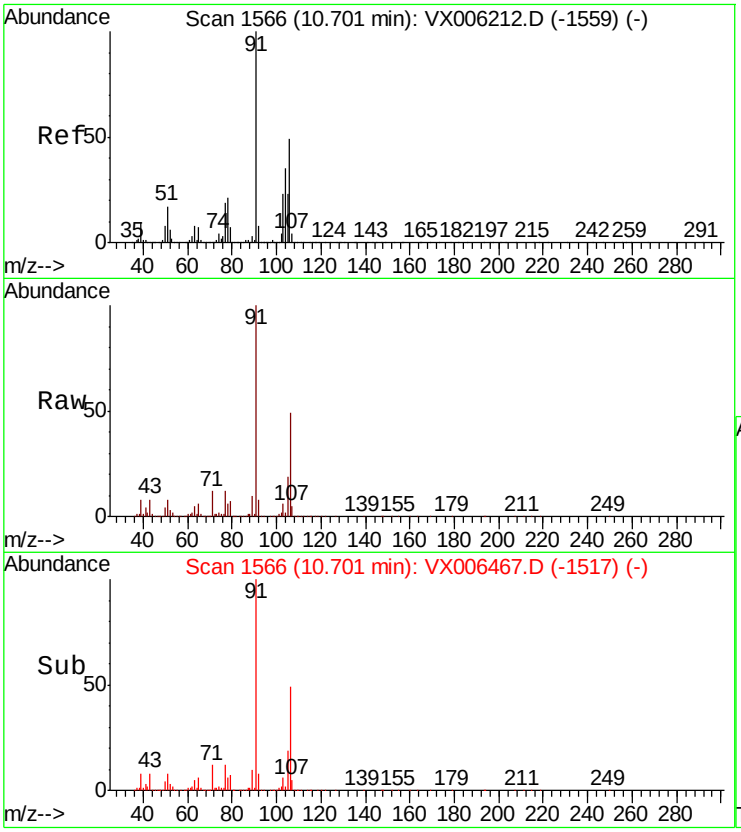


#68
m/p-Xylenes
Concen: 27.884 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion:106 Resp: 383163

Ion	Ratio	Lower	Upper
106	100		
91	192.1	155.2	232.8



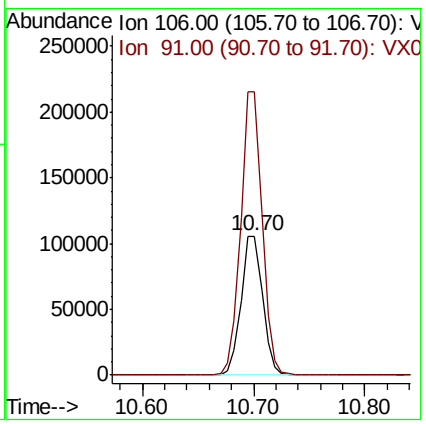


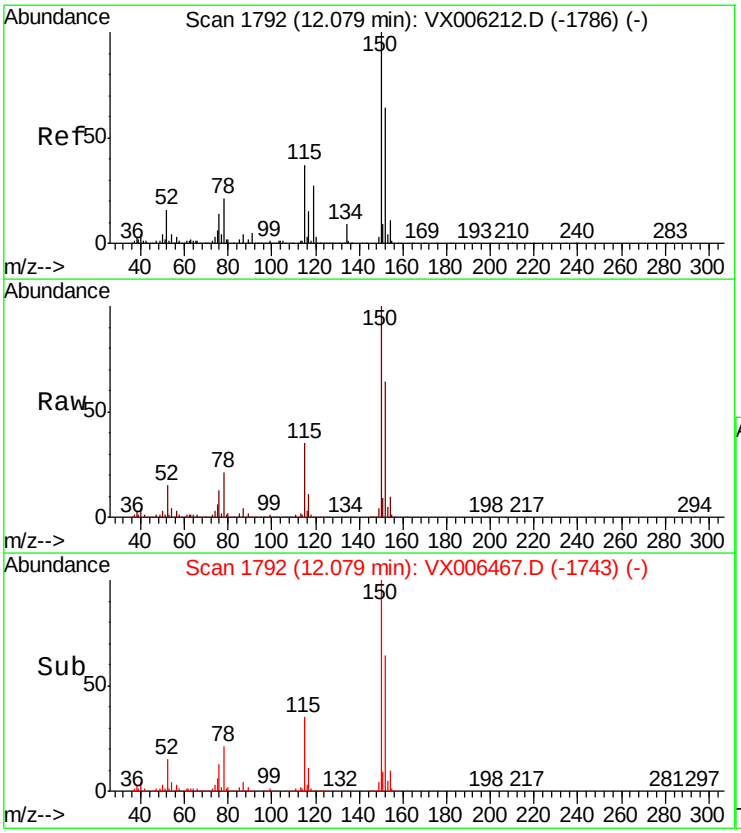
#69
o-Xylene
Concen: 10.517 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-B

Tgt Ion:106 Resp: 142742

Ion	Ratio	Lower	Upper
106	100		
91	201.3	101.8	305.6

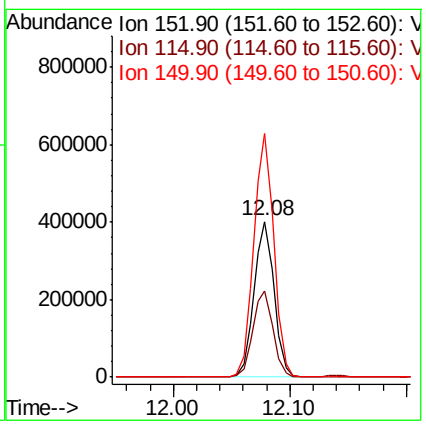


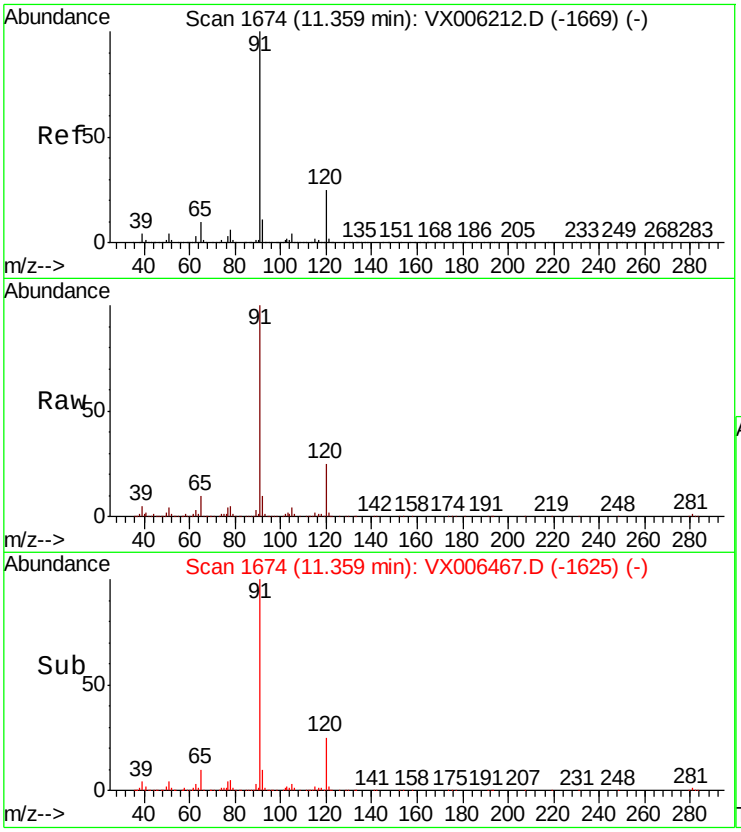


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion:152 Resp: 481608

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	116.9
150	156.8	0.0	345.8



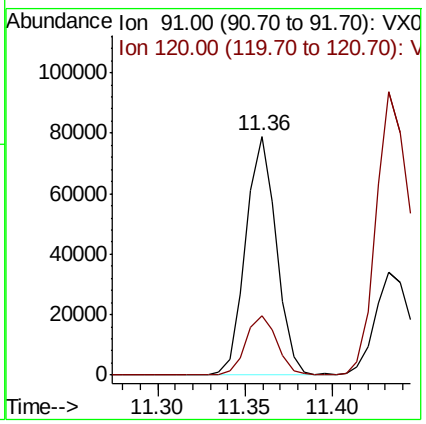


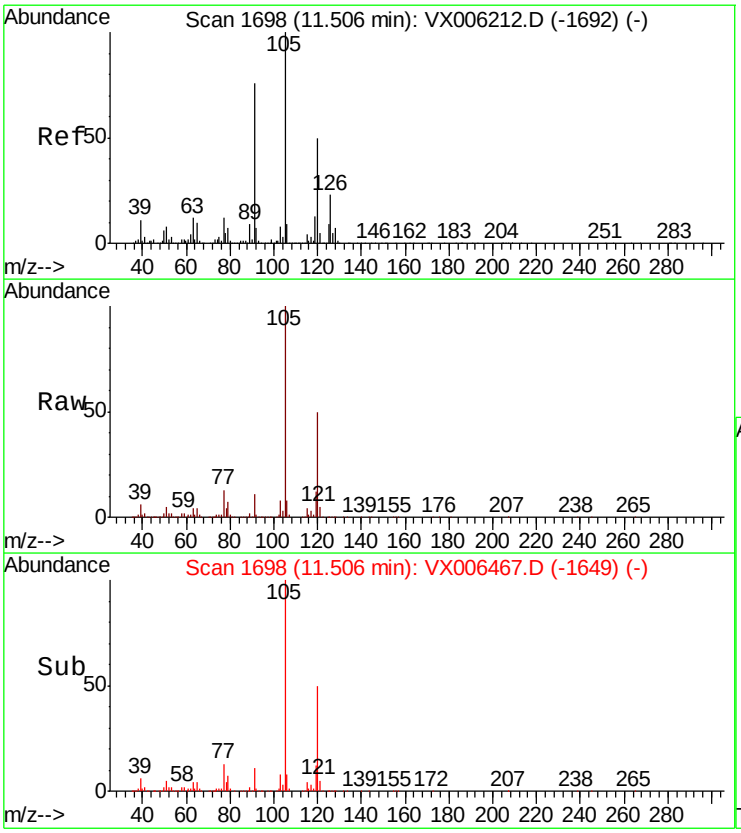
#78
n-propylbenzene
Concen: 2.602 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-B

Tgt Ion: 91 Resp: 96203

Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.7	38.0

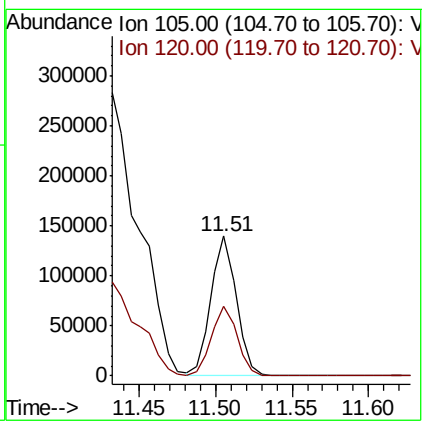


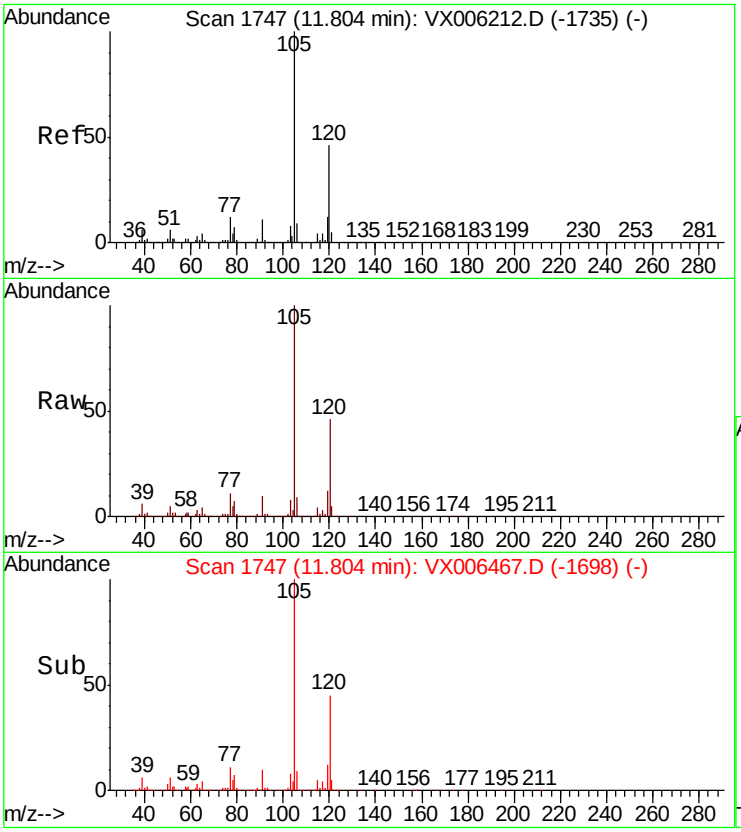


#80
1,3,5-Trimethylbenzene
Concen: 5.891 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion:105 Resp: 163018

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.4	76.0



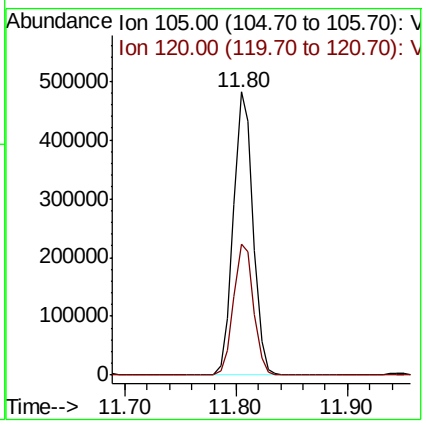


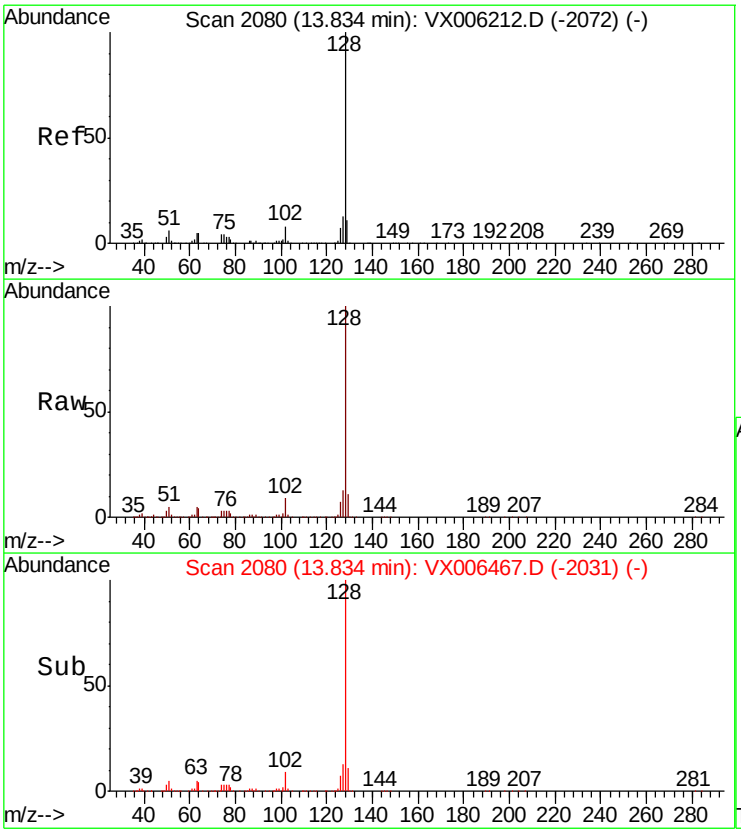
#84
1,2,4-Trimethylbenzene
Concen: 20.539 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Instrument :
MSVOA_X
ClientSampleId :
CL-01-121018-B

Tgt Ion:105 Resp: 586900

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.0





#95
Naphthalene
Concen: 3.866 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006467.D
Acq: 13 Dec 2018 01:59

Tgt Ion:128 Resp: 142995

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.2	8.9	13.3