Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006444.D
Acq On : 12 Dec 2018 14:53
Operator : JC/MD
Sample : J6350-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SV-27781L

Quant Time: Dec 13 06:42:37 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	741782	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1115505	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	1003059	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	508047	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	360568	47.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.24%				
35) Dibromofluoromethane	5.51	113	337921	46.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.58%				
50) Toluene-d8	8.71	98	1294456	49.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.54%				
62) 4-Bromofluorobenzene	11.13	95	483933	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
Target Compounds							Qvalue
16) Acetone	2.45	43	8986457	2528.776	ug/l		96
25) 2-Butanone	4.70	43	8449100	1666.295	ug/l		99
29) Tetrahydrofuran	5.15	42	6813595	1933.453	ug/l		98
39) Methylcyclohexane	7.46	83	6065	0.497	ug/l		88
40) Benzene	6.15	78	7419	0.264	ug/l	#	89
51) 4-Methyl-2-Pentanone	8.65	43	15812	1.549	ug/l		98
52) Toluene	8.79	92	39262	2.121	ug/l		97
67) Ethyl Benzene	10.25	91	47776	1.349	ug/l		97
68) m/p-Xylenes	10.36	106	111635	7.869	ug/l		99
69) o-Xylene	10.70	106	65145	4.649	ug/l		98
73) Isopropylbenzene	11.02	105	17798	0.507	ug/l		97
78) n-propylbenzene	11.36	91	40319	1.034	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	110633	3.790	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	419653	13.922	ug/l		99
85) sec-Butylbenzene	11.94	105	21736	0.613	ug/l		88
86) p-Isopropyltoluene	12.07	119	19932	0.625	ug/l		86
95) Naphthalene	13.83	128	248708	6.374	ug/l		99

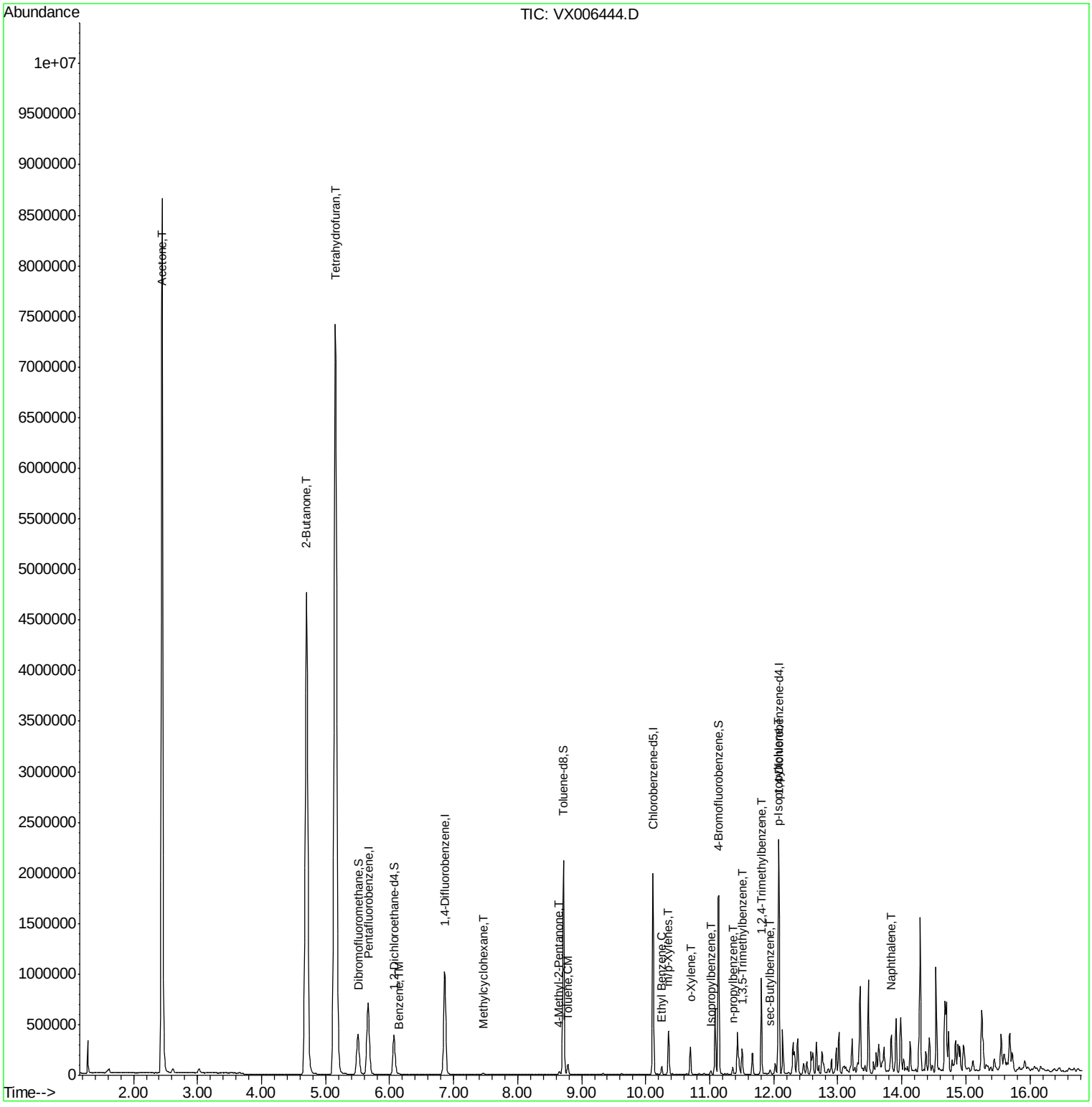
(#) = qualifier out of range (m) = manual integration (+) = signals summed

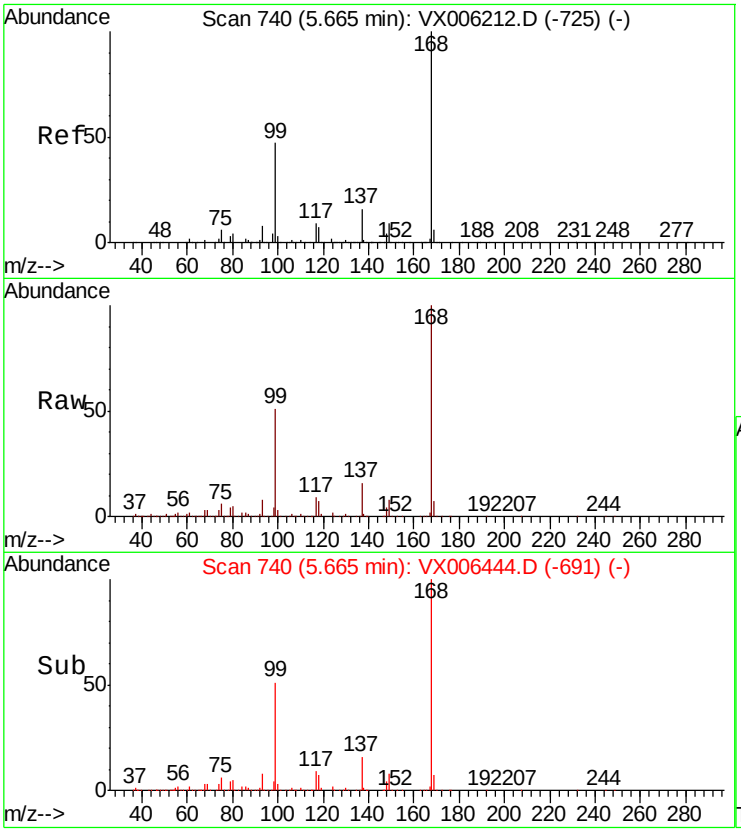
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006444.D
Acq On : 12 Dec 2018 14:53
Operator : JC/MD
Sample : J6350-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Quant Time: Dec 13 06:42:37 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



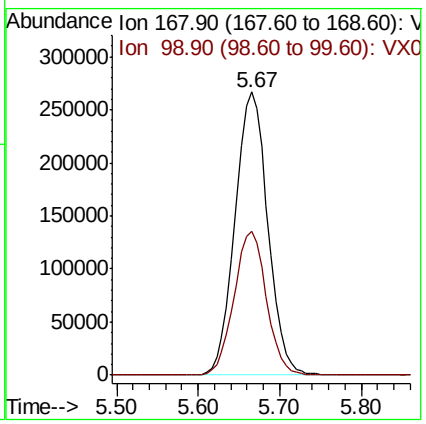


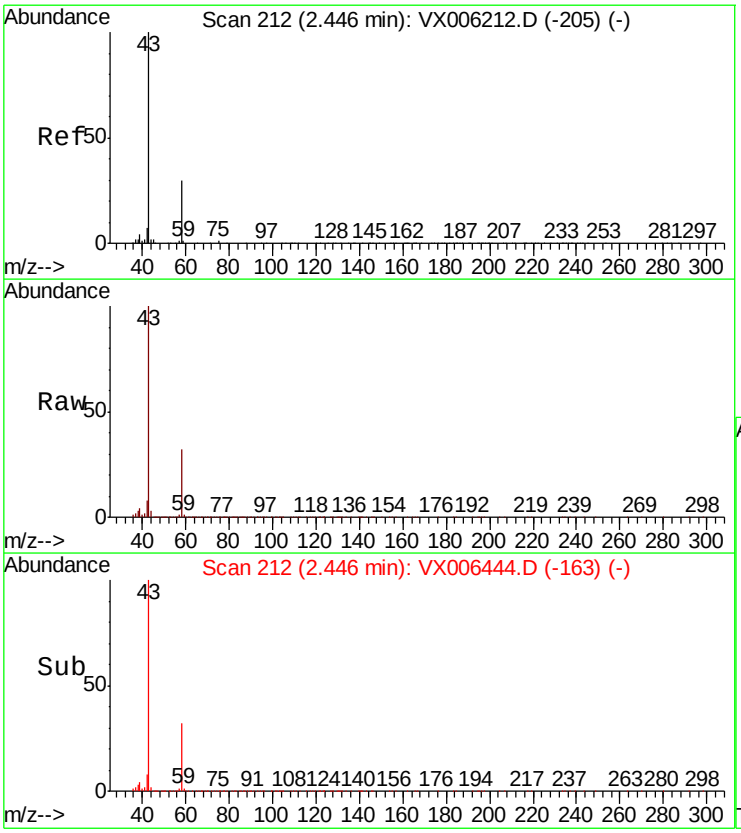
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument : MSVOA_X
ClientSampleId : SV-27781L

Tgt Ion:168 Resp: 741782

Ion	Ratio	Lower	Upper
168	100		
99	50.6	37.8	56.8

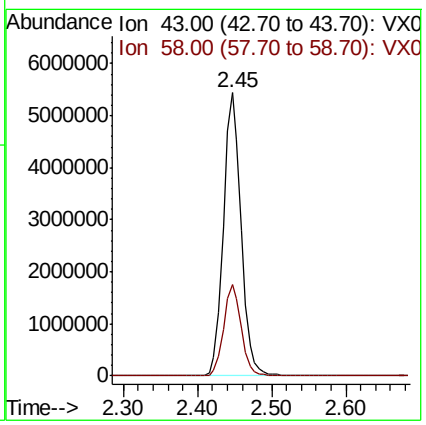


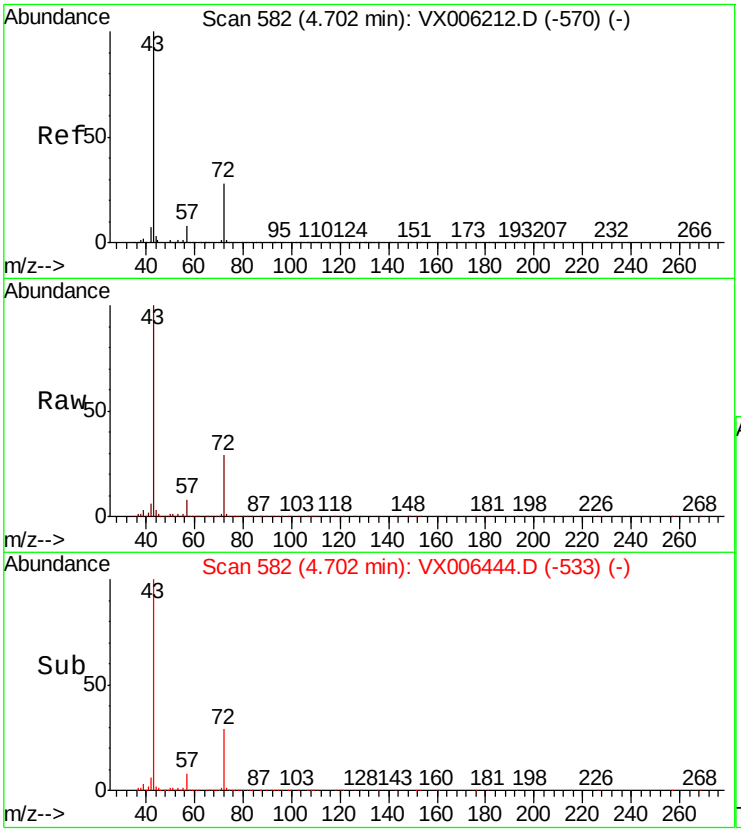


#16
Acetone
Concen: 2528.776 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion: 43 Resp: 8986457

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.0	36.0



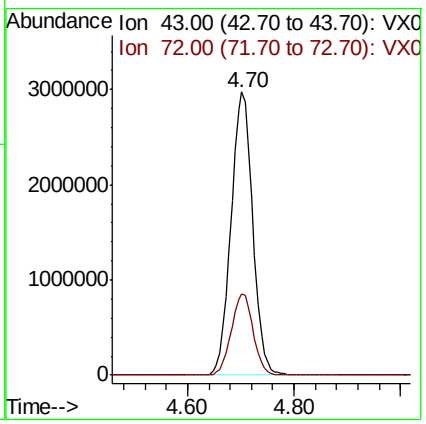


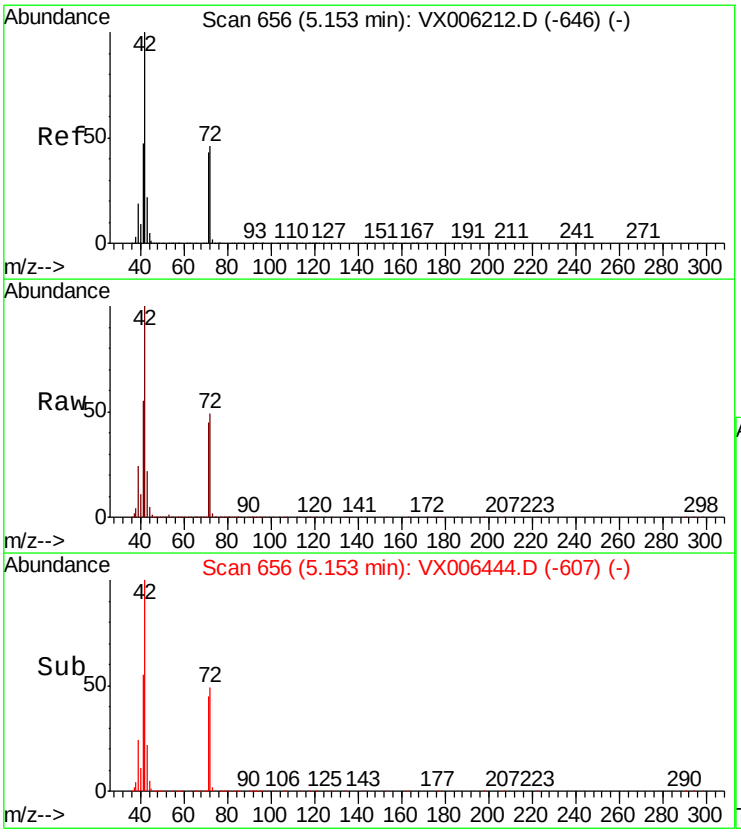
#25
2-Butanone
Concen: 1666.295 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion: 43 Resp: 8449100

Ion	Ratio	Lower	Upper
43	100		
72	28.8	22.6	33.8

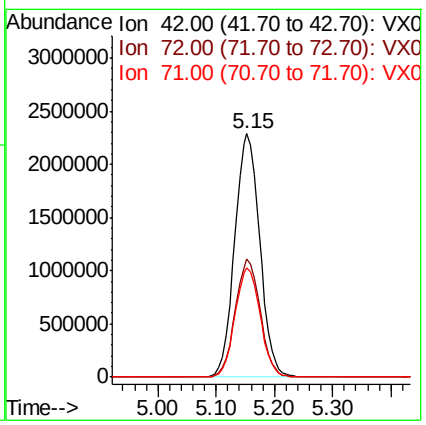


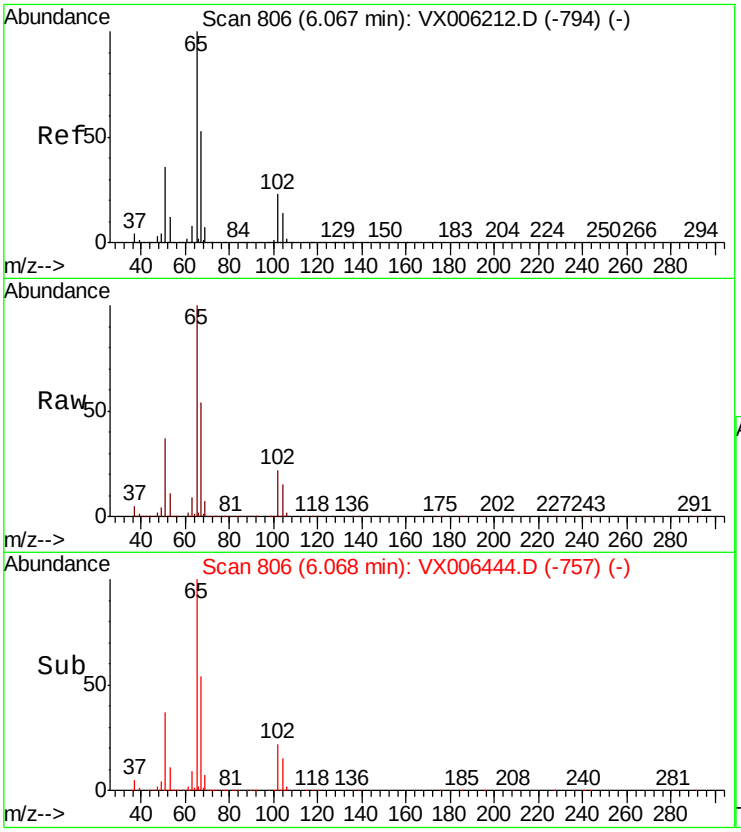


#29
Tetrahydrofuran
Concen: 1933.453 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion: 42 Resp: 6813595

Ion	Ratio	Lower	Upper
42	100		
72	48.3	37.8	56.8
71	45.2	35.2	52.8



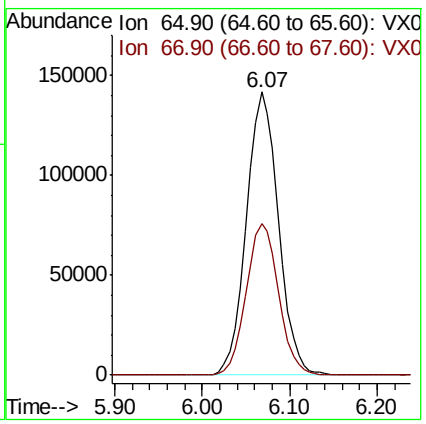


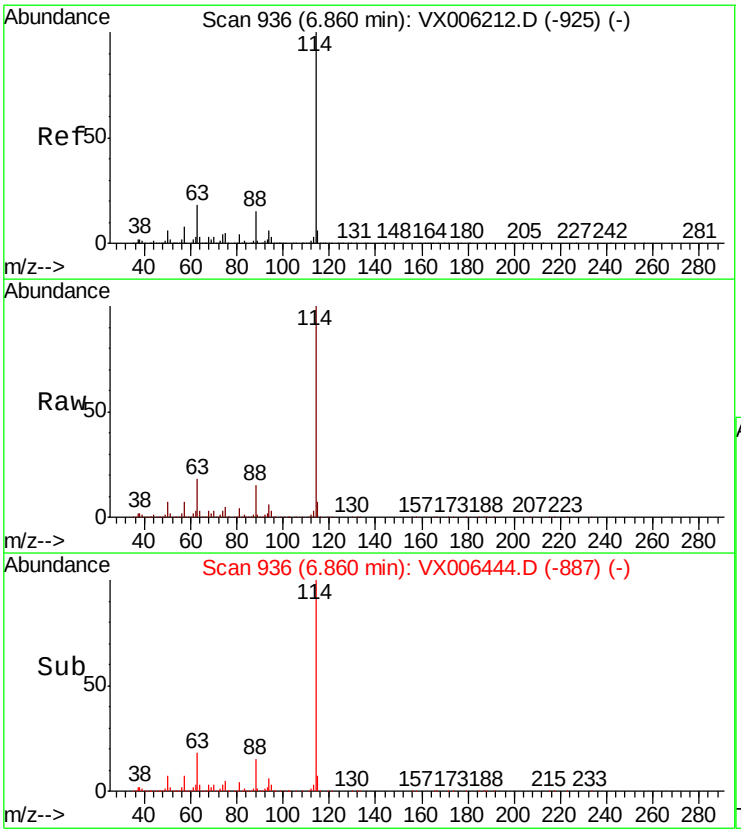
#33
1,2-Dichloroethane-d4
Concen: 47.616 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion: 65 Resp: 360568

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	107.2

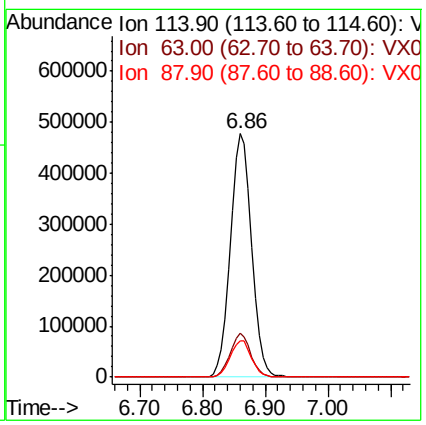


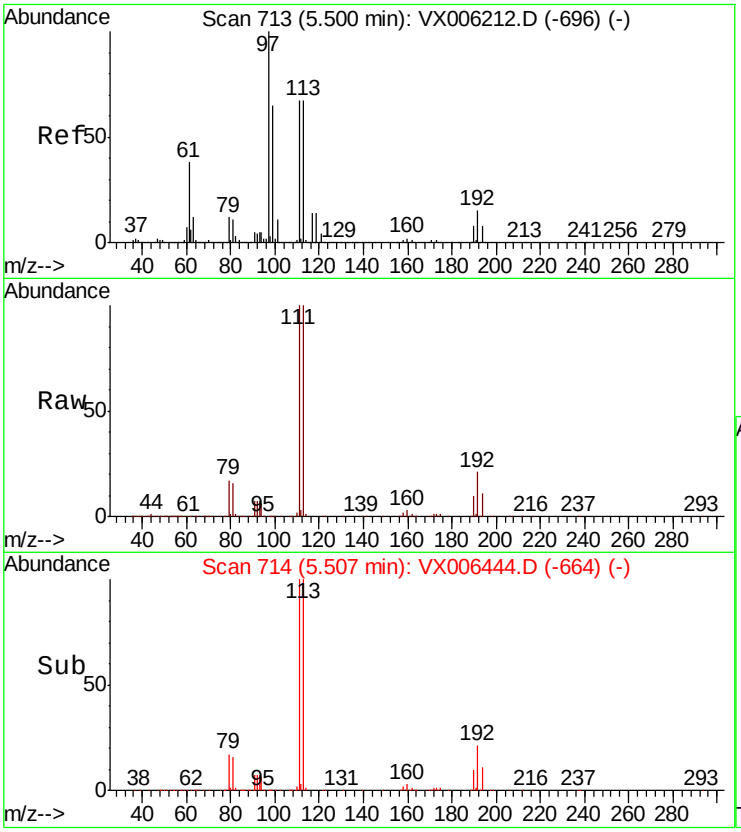


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion:114 Resp: 1115505

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.6
88	14.9	0.0	29.0



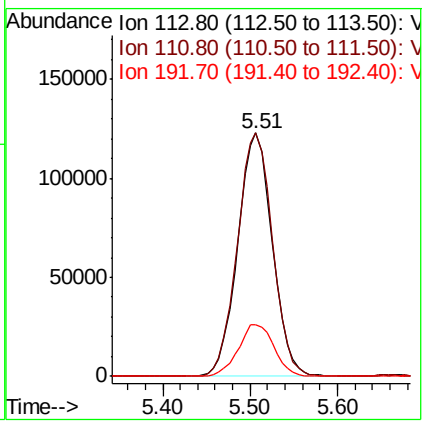


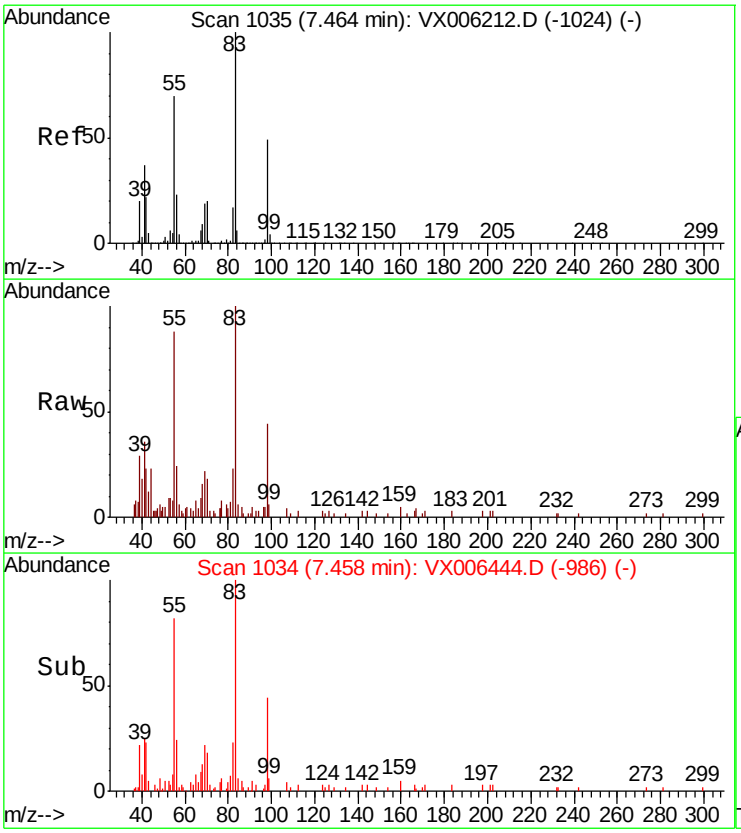
#35
Dibromofluoromethane
Concen: 46.788 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion:113 Resp: 337921

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	22.1	18.2	27.2

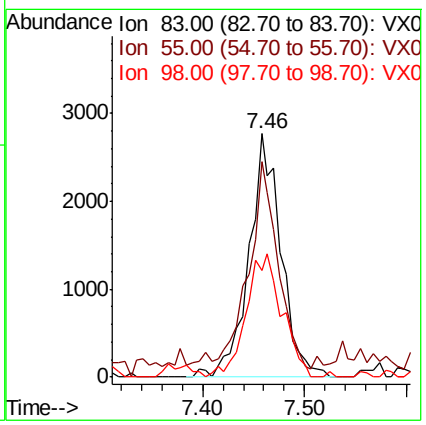


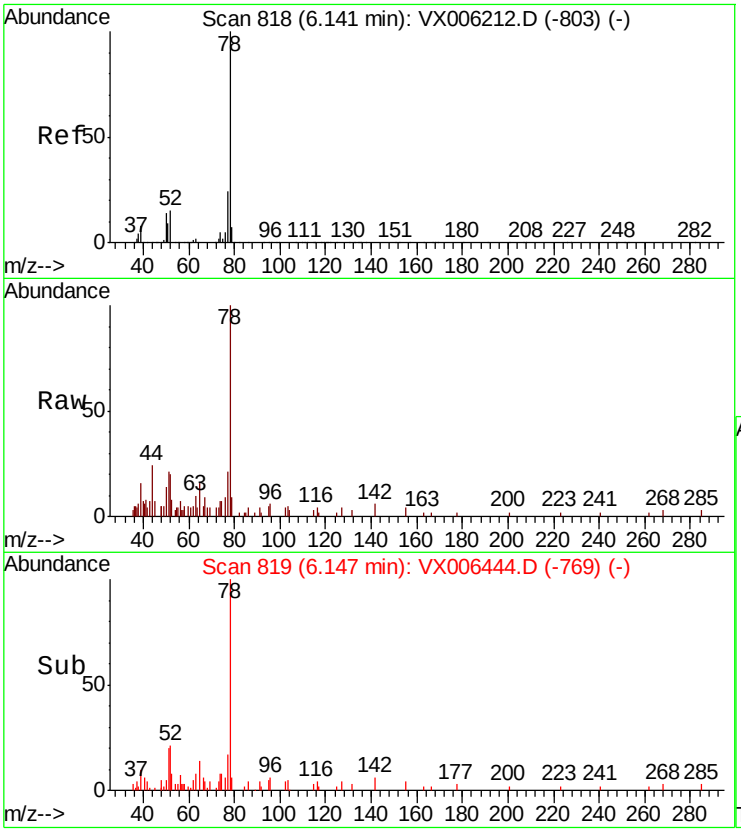


#39
Methylcyclohexane
Concen: 0.497 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion: 83 Resp: 6065

Ion	Ratio	Lower	Upper
83	100		
55	83.4	56.4	84.6
98	43.6	39.0	58.6



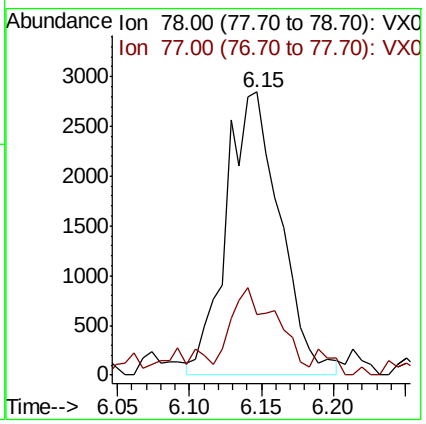


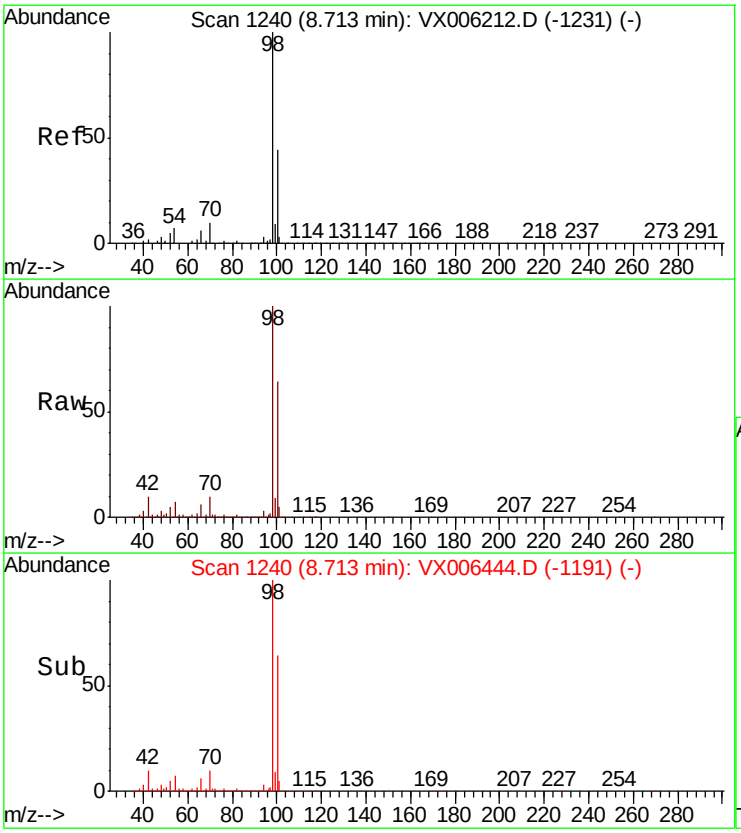
#40
Benzene
Concen: 0.264 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion: 78 Resp: 7419

Ion	Ratio	Lower	Upper
78	100		
77	18.5	19.2	28.8#

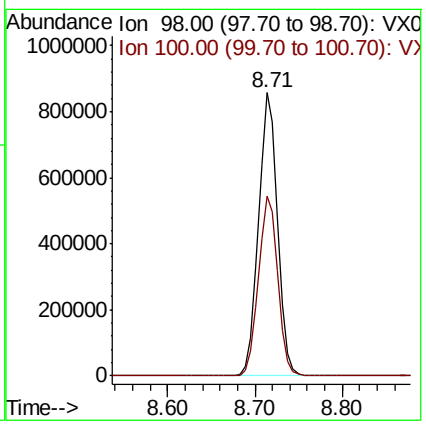


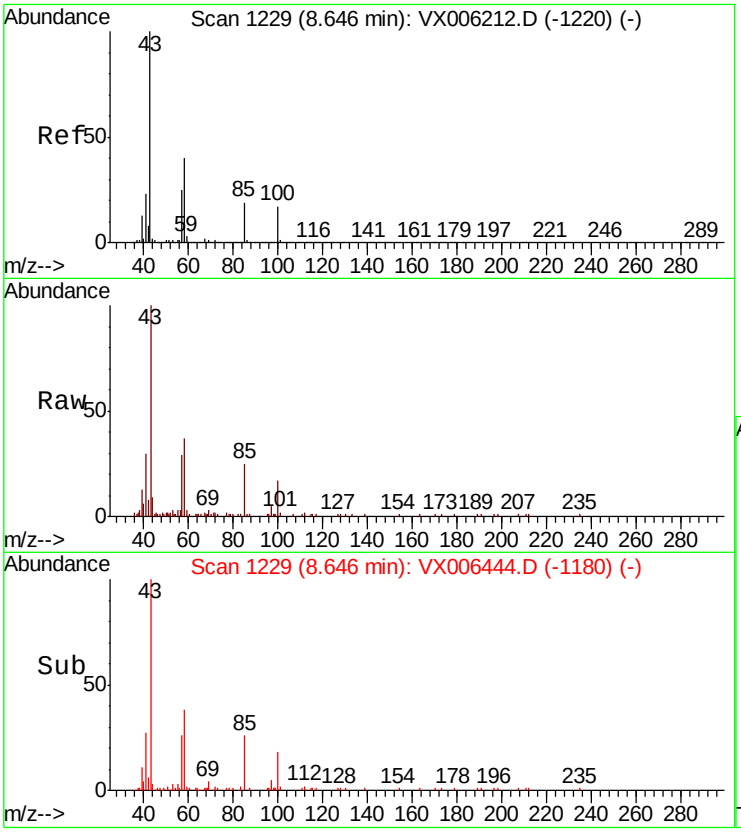


#50
Toluene-d8
Concen: 49.273 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion: 98 Resp: 1294456

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.2



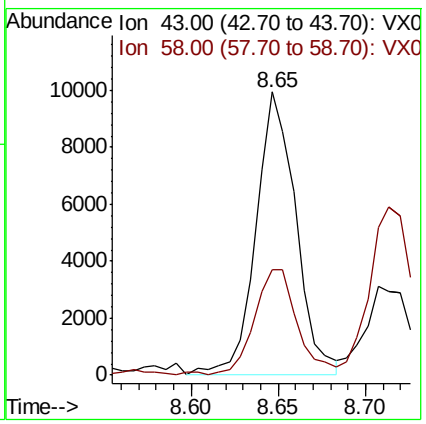


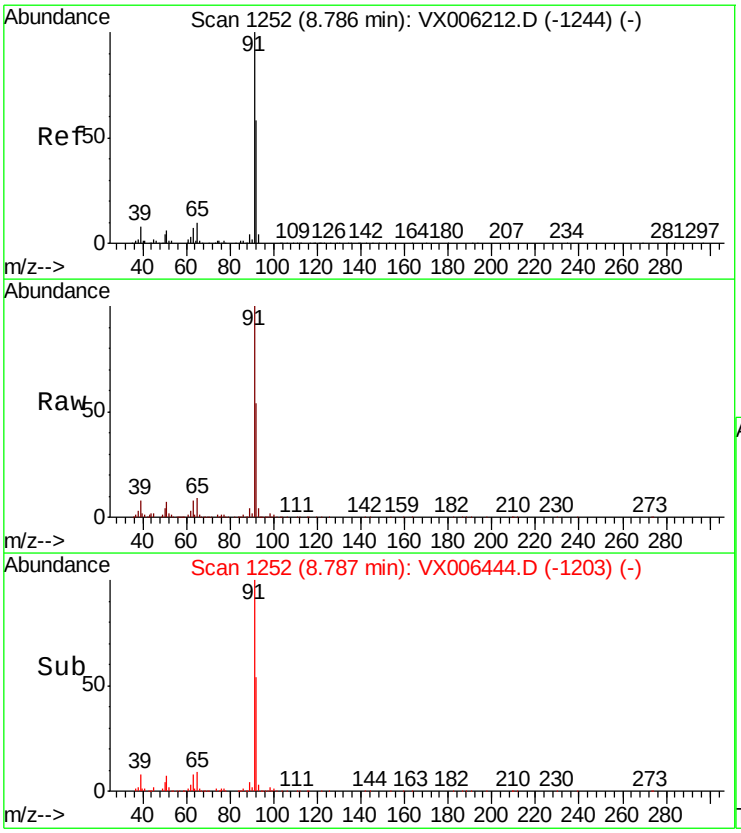
#51
4-Methyl-2-Pentanone
Concen: 1.549 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument : MSVOA_X
ClientSampleId : SV-27781L

Tgt Ion: 43 Resp: 15812

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.3	46.9

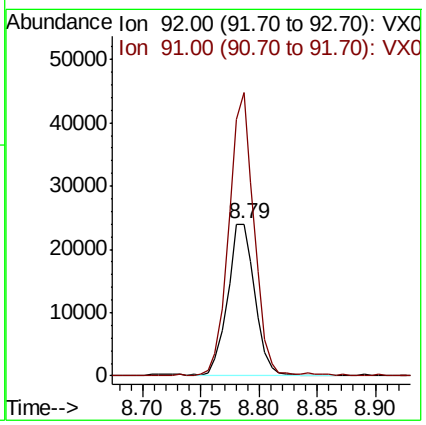


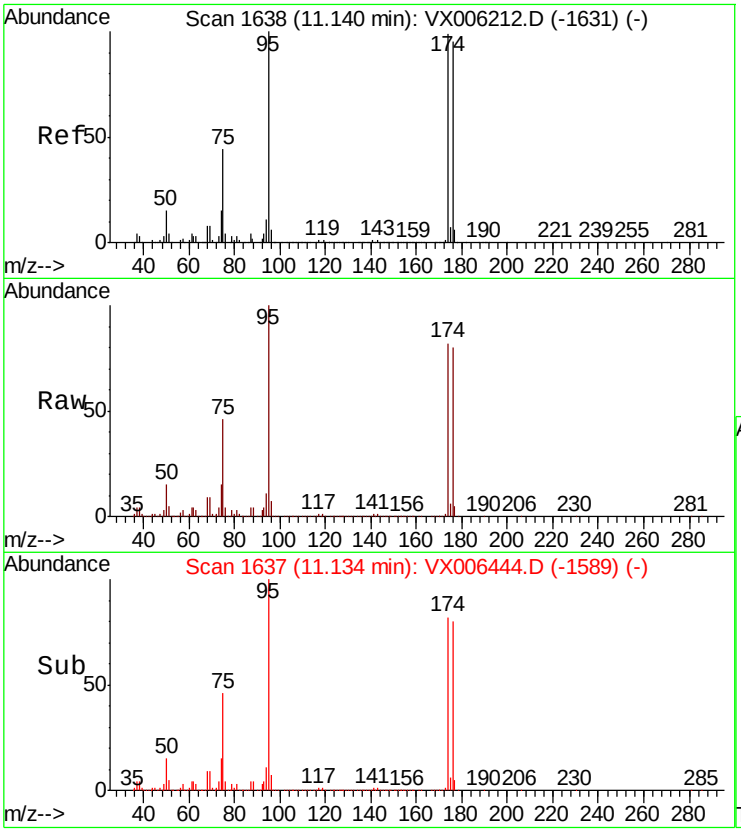


#52
Toluene
Concen: 2.121 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion: 92 Resp: 39262

Ion	Ratio	Lower	Upper
92	100		
91	170.2	139.2	208.8



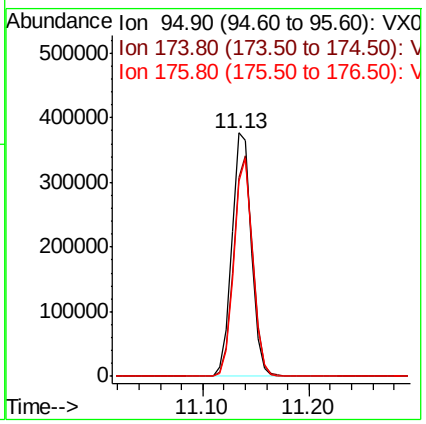


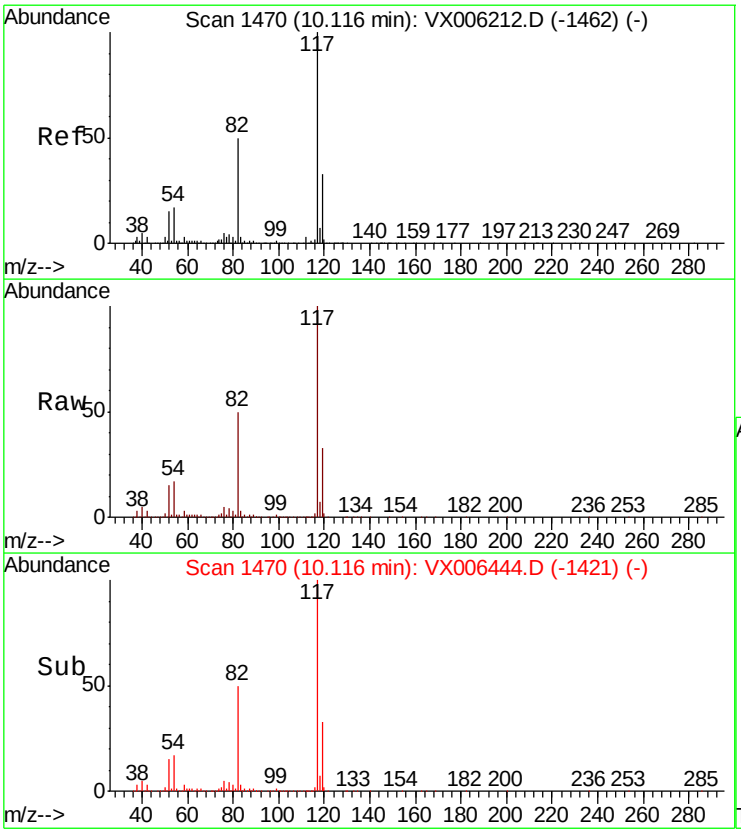
#62
4-Bromofluorobenzene
Concen: 48.884 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion: 95 Resp: 483933

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	187.0
176	86.2	0.0	181.8

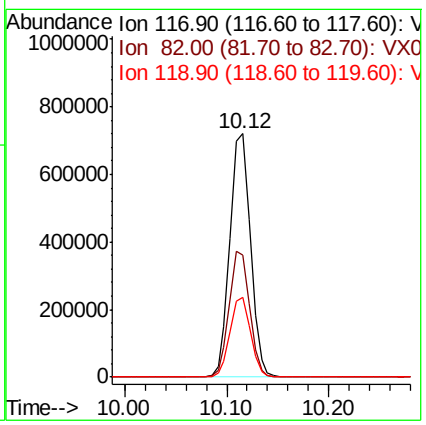


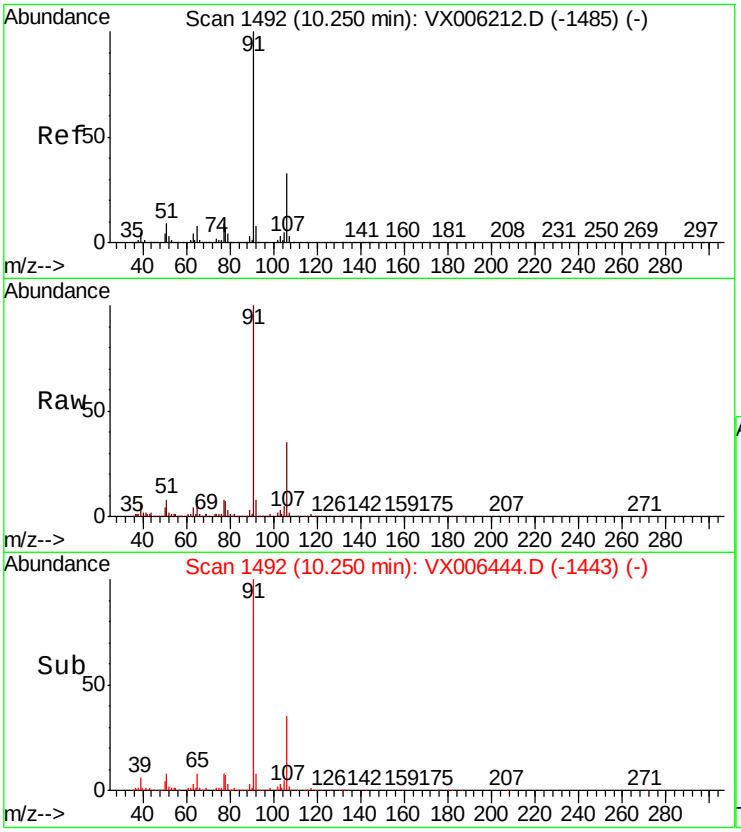


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion:117 Resp: 1003059

Ion	Ratio	Lower	Upper
117	100		
82	50.3	39.6	59.4
119	32.5	26.3	39.5



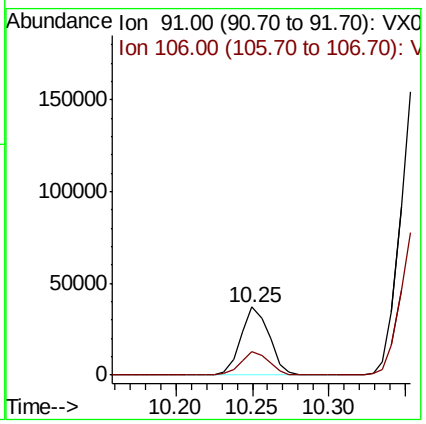


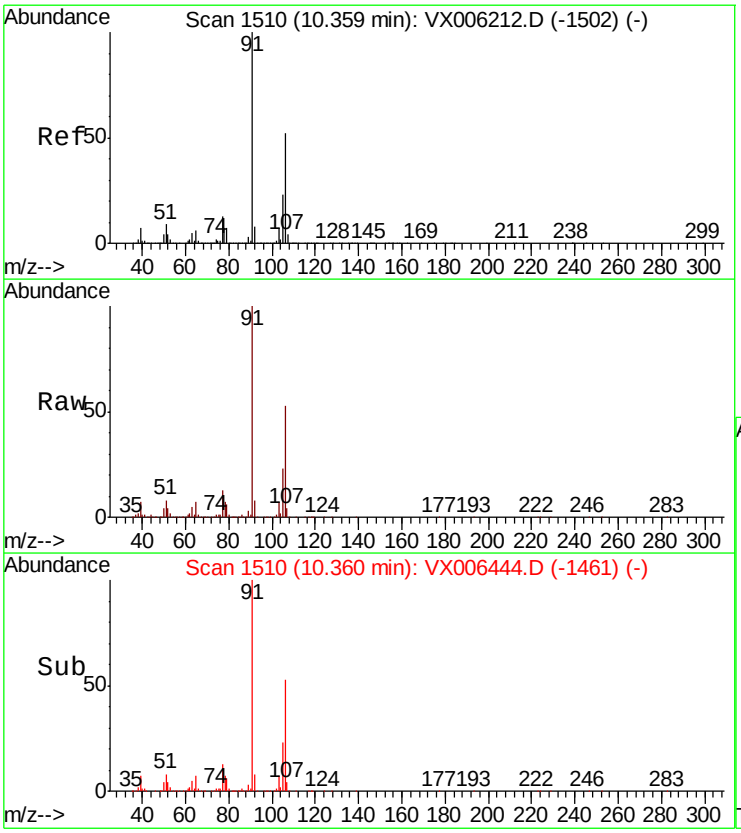
#67
Ethyl Benzene
Concen: 1.349 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument : MSVOA_X
ClientSampleId : SV-27781L

Tgt Ion: 91 Resp: 47776

Ion	Ratio	Lower	Upper
91	100		
106	34.6	26.5	39.7

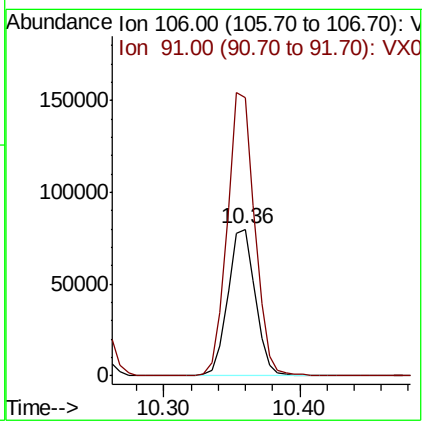


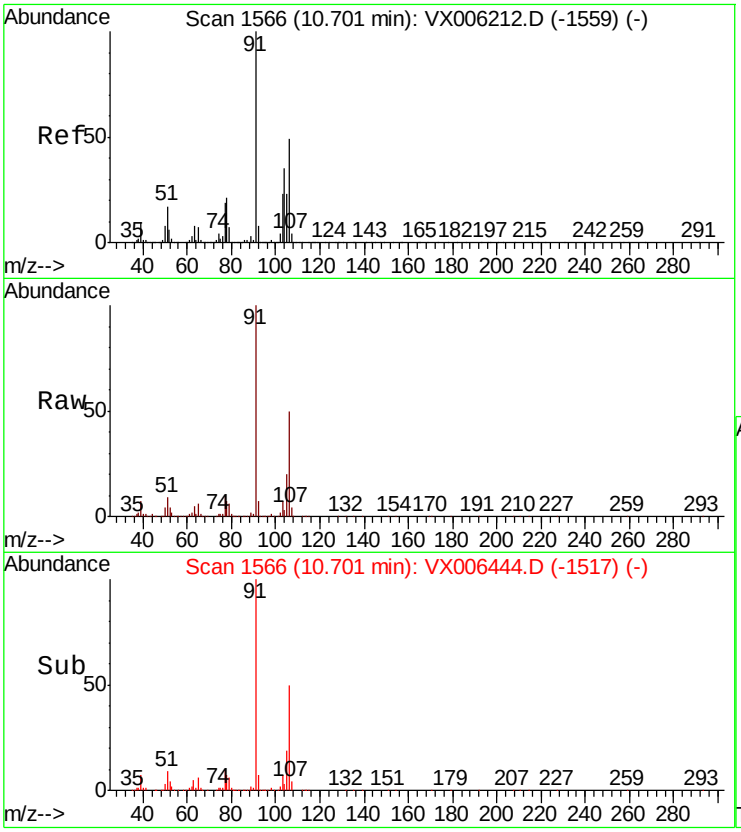


#68
m/p-Xylenes
Concen: 7.869 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion:106 Resp: 111635

Ion	Ratio	Lower	Upper
106	100		
91	192.3	155.2	232.8



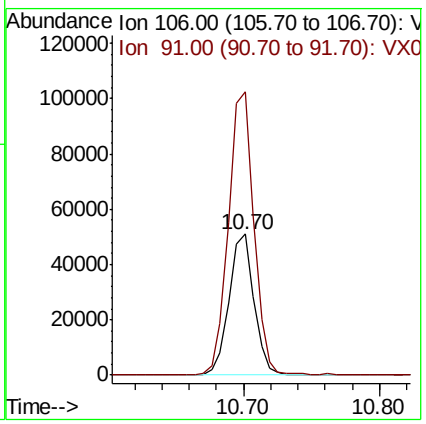


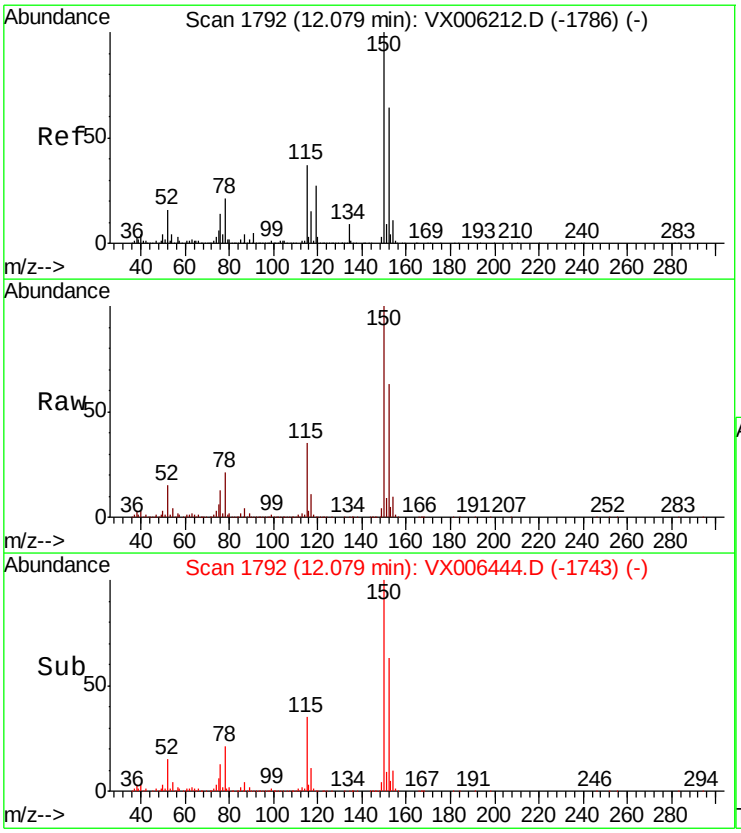
#69
o-Xylene
Concen: 4.649 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion:106 Resp: 65145

Ion	Ratio	Lower	Upper
106	100		
91	206.1	101.8	305.6

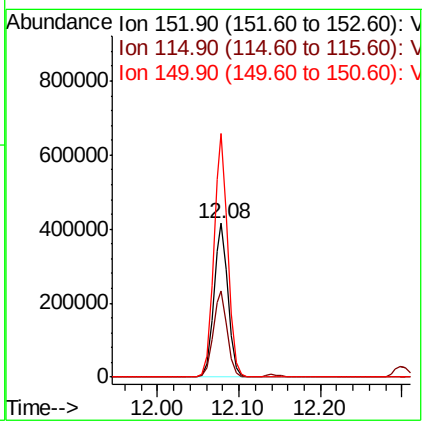


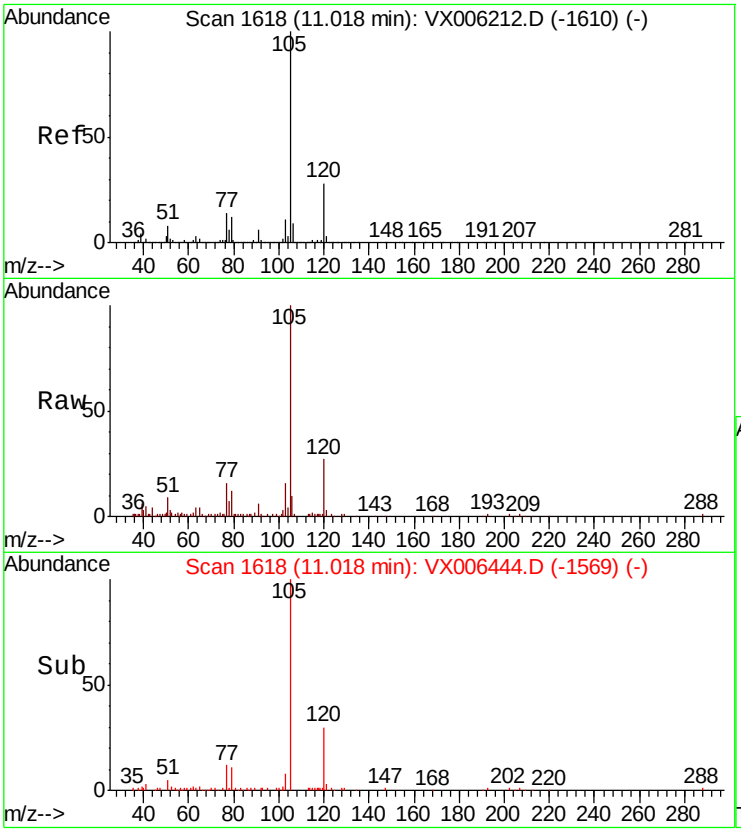


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion:152 Resp: 508047

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	116.9
150	156.3	0.0	345.8



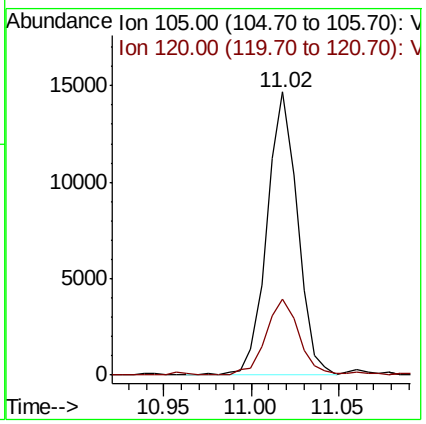


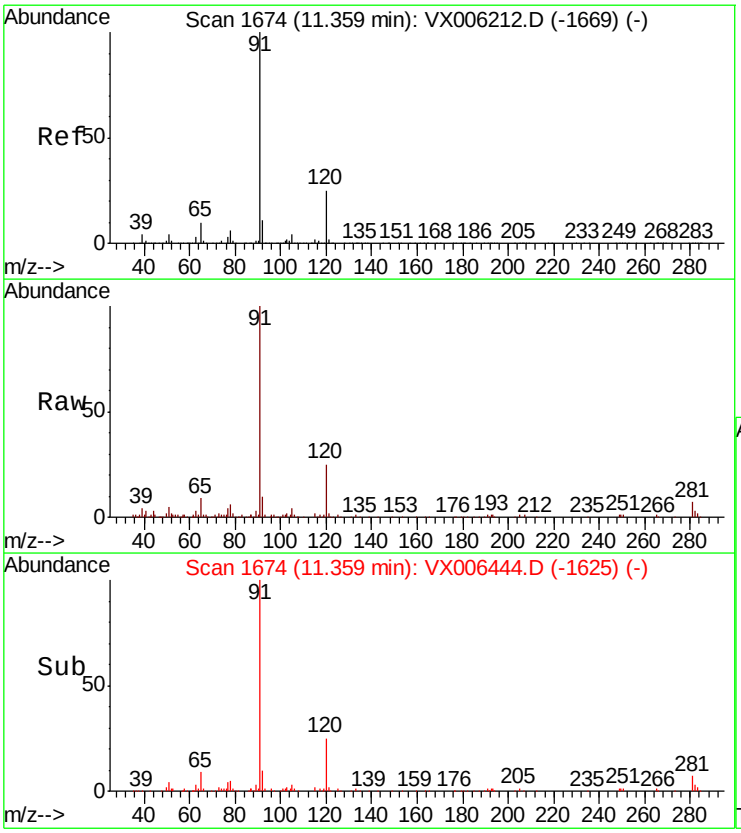
#73
Isopropylbenzene
Concen: 0.507 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument : MSVOA_X
ClientSampleId : SV-27781L

Tgt Ion:105 Resp: 17798

Ion	Ratio	Lower	Upper
105	100		
120	29.8	14.1	42.3

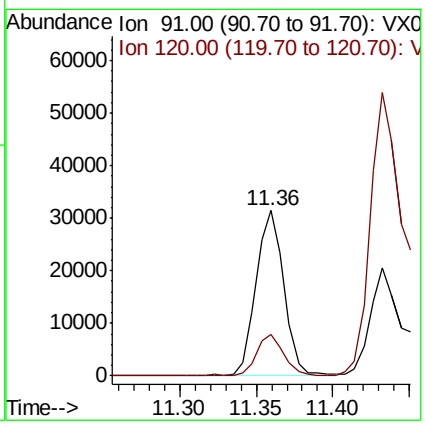


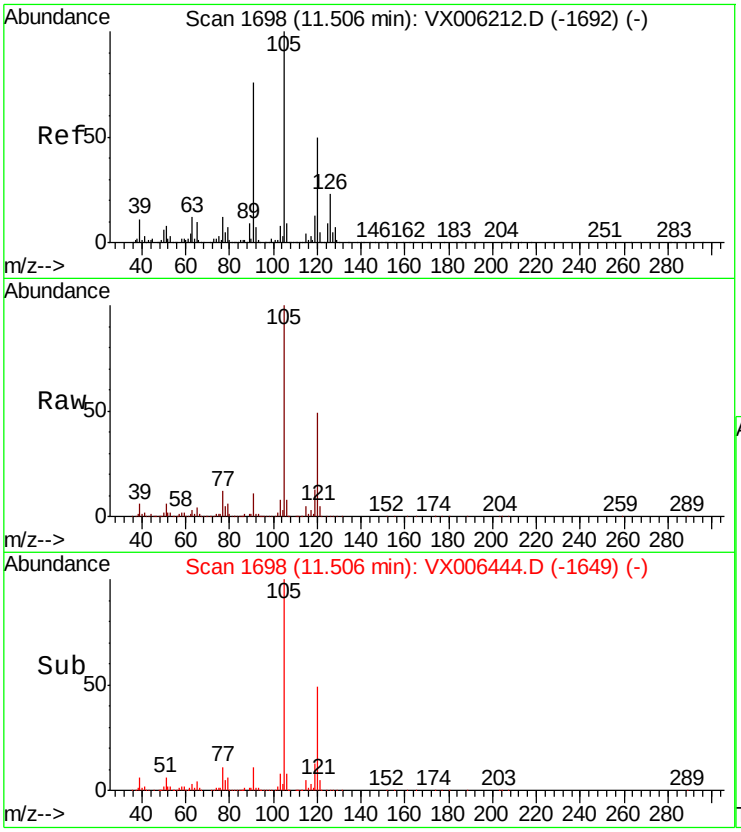


#78
n-propylbenzene
Concen: 1.034 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion: 91 Resp: 40319

Ion	Ratio	Lower	Upper
91	100		
120	24.5	12.7	38.0



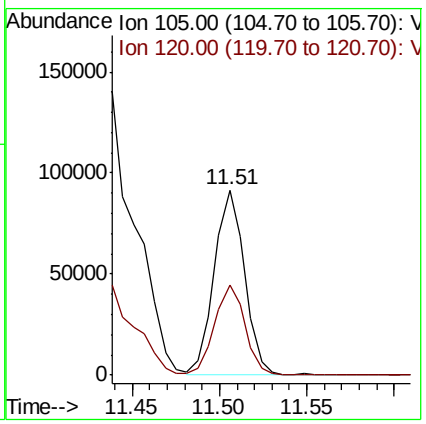


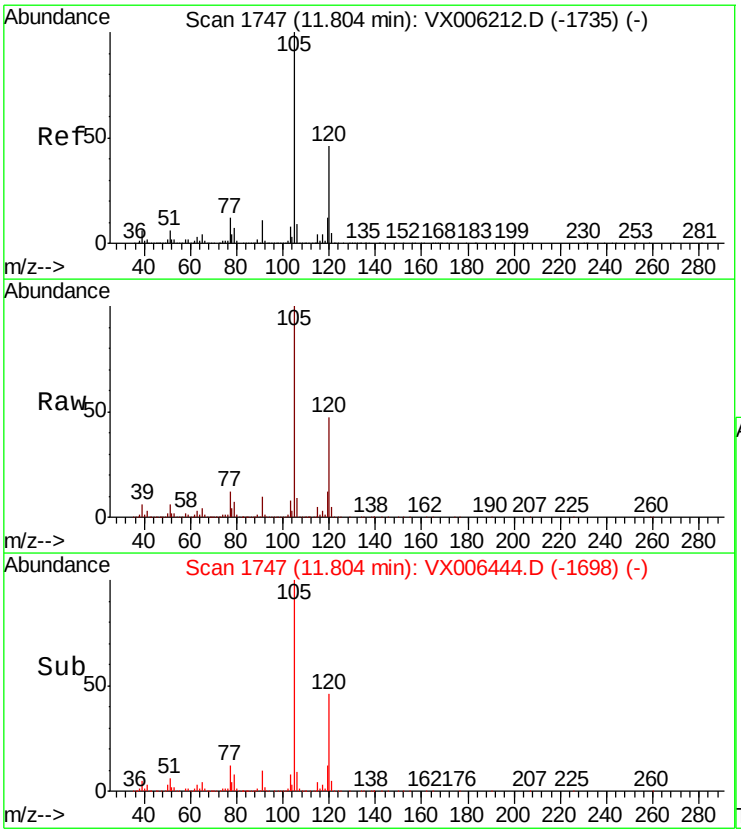
#80
1,3,5-Trimethylbenzene
Concen: 3.790 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion:105 Resp: 110633

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.4	76.0

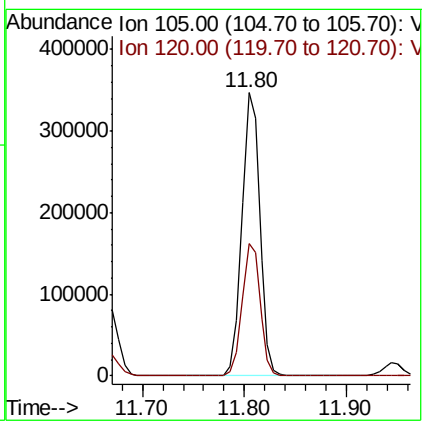


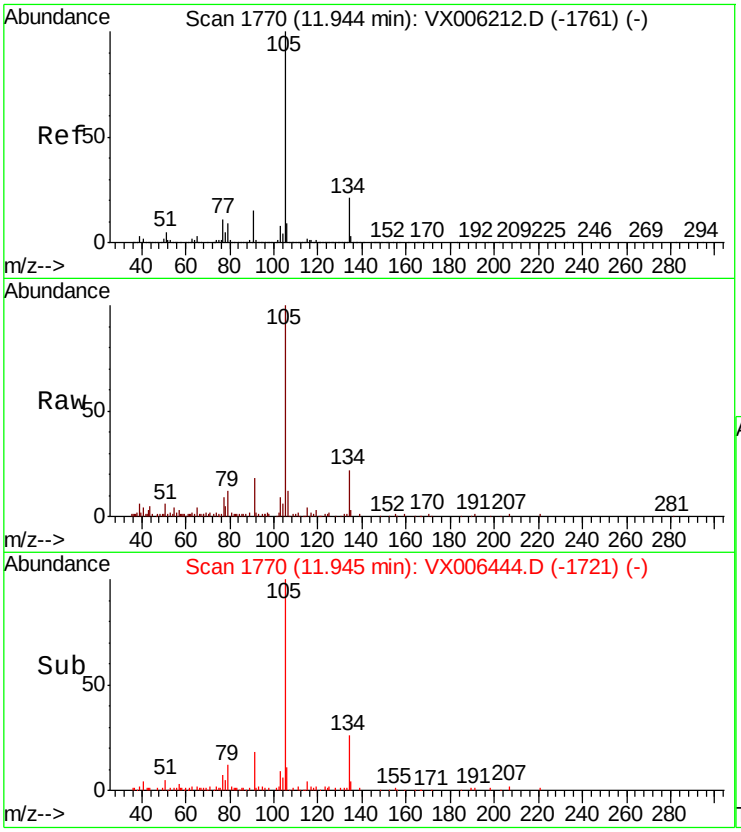


#84
1,2,4-Trimethylbenzene
Concen: 13.922 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion:105 Resp: 419653

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.4	70.0



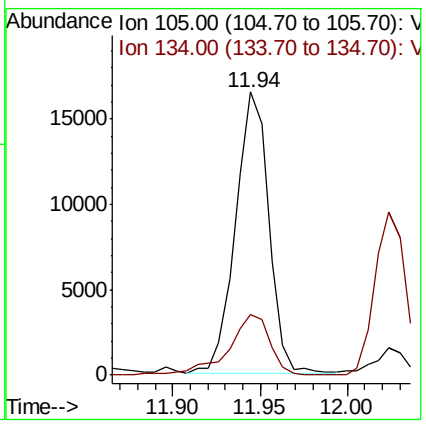


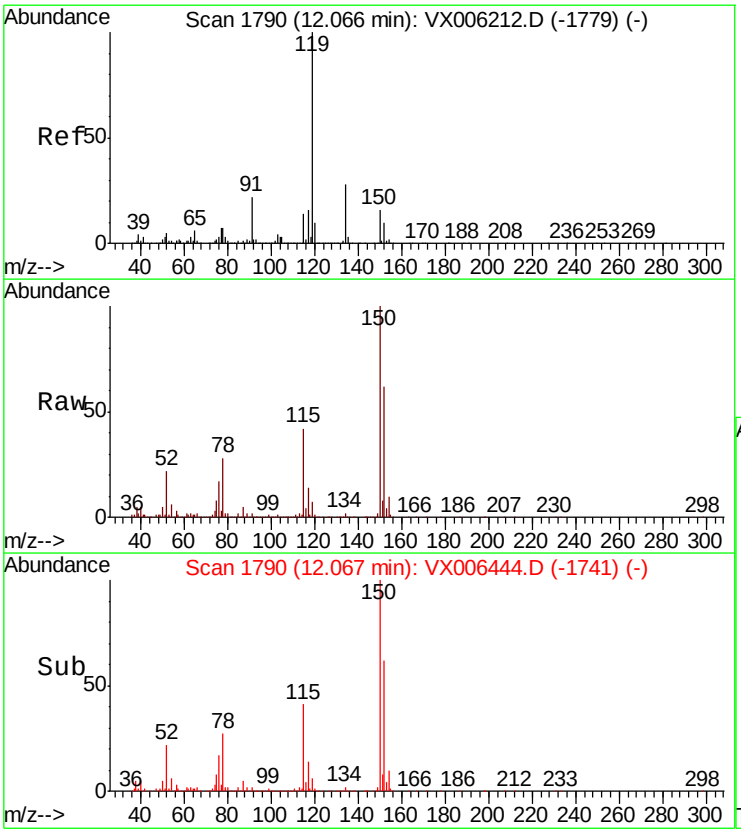
#85
sec-Butylbenzene
Concen: 0.613 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument : MSVOA_X
ClientSampleId : SV-27781L

Tgt Ion:105 Resp: 21736

Ion	Ratio	Lower	Upper
105	100		
134	27.4	10.8	32.4

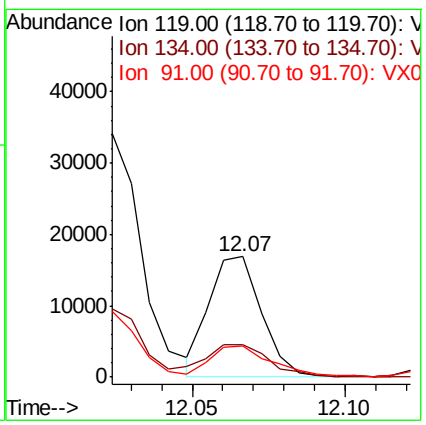


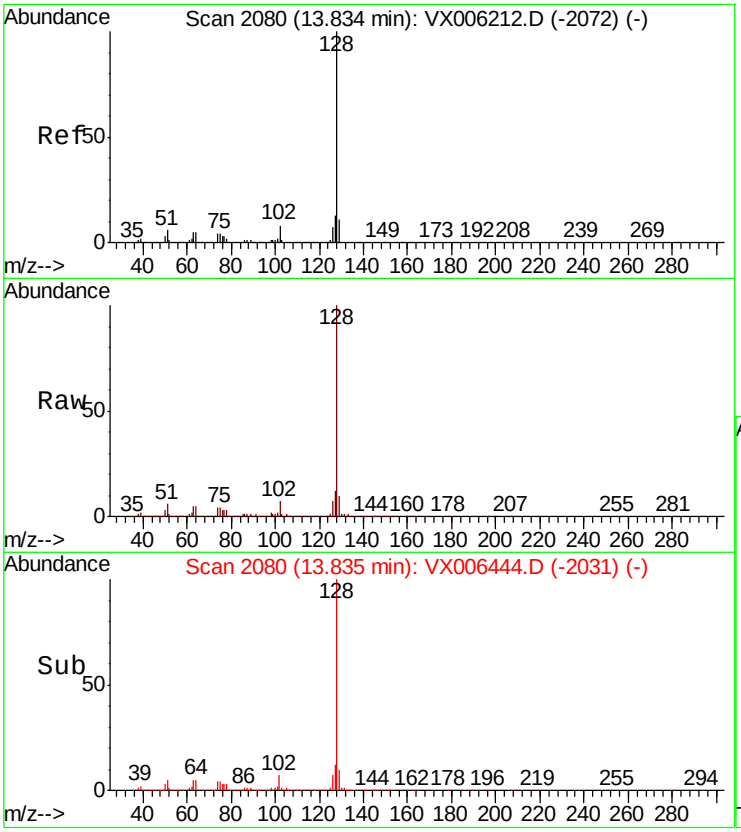


#86
p-Isopropyltoluene
Concen: 0.625 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Tgt Ion:119 Resp: 19932

Ion	Ratio	Lower	Upper
119	100		
134	34.3	13.9	41.6
91	29.5	11.3	33.8





#95
Naphthalene
Concen: 6.374 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006444.D
Acq: 12 Dec 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
SV-27781L

Tgt Ion:128 Resp: 248708

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.8	8.9	13.3