Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006555.D
Acq On : 15 Dec 2018 10:07
Operator : JC/MD
Sample : J6411-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-MW-I-1218

Quant Time: Dec 17 12:30:06 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	644048	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1030650	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	964685	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	488959	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	347674	52.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.76%				
35) Dibromofluoromethane	5.51	113	307884	46.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.28%				
50) Toluene-d8	8.71	98	1232230	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
62) 4-Bromofluorobenzene	11.13	95	483430	52.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.70%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.06	59	47475	26.404	ug/l		97
16) Acetone	2.45	43	76126	24.672	ug/l	#	88
25) 2-Butanone	4.70	43	53312	12.109	ug/l		92
31) Cyclohexane	5.59	56	10589	1.115	ug/l		92
39) Methylcyclohexane	7.46	83	47968	4.258	ug/l		95
64) Tetrachloroethene	9.34	164	5635	0.776	ug/l		86
67) Ethyl Benzene	10.25	91	1369484	40.209	ug/l		99
68) m/p-Xylenes	10.36	106	1230444	90.188	ug/l		99
69) o-Xylene	10.70	106	89605	6.649	ug/l		91
73) Isopropylbenzene	11.02	105	5006803	148.275	ug/l		100
78) n-propylbenzene	11.36	91	9912296	264.080	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	3461110	123.193	ug/l		100
83) tert-Butylbenzene	11.77	119	502262	16.755	ug/l		86
84) 1,2,4-Trimethylbenzene	11.80	105	15359888	529.456	ug/l	#	59
85) sec-Butylbenzene	11.94	105	2391298	70.121	ug/l	#	75
86) p-Isopropyltoluene	12.07	119	1103567	35.938	ug/l		99
89) n-Butylbenzene	12.39	91	1664369	63.522	ug/l	#	61
95) Naphthalene	13.83	128	763880	20.340	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\VX121418\
Data File : VX006555.D
Acq On : 15 Dec 2018 10:07
Operator : JC/MD
Sample : J6411-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Quant Time: Dec 17 12:30:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
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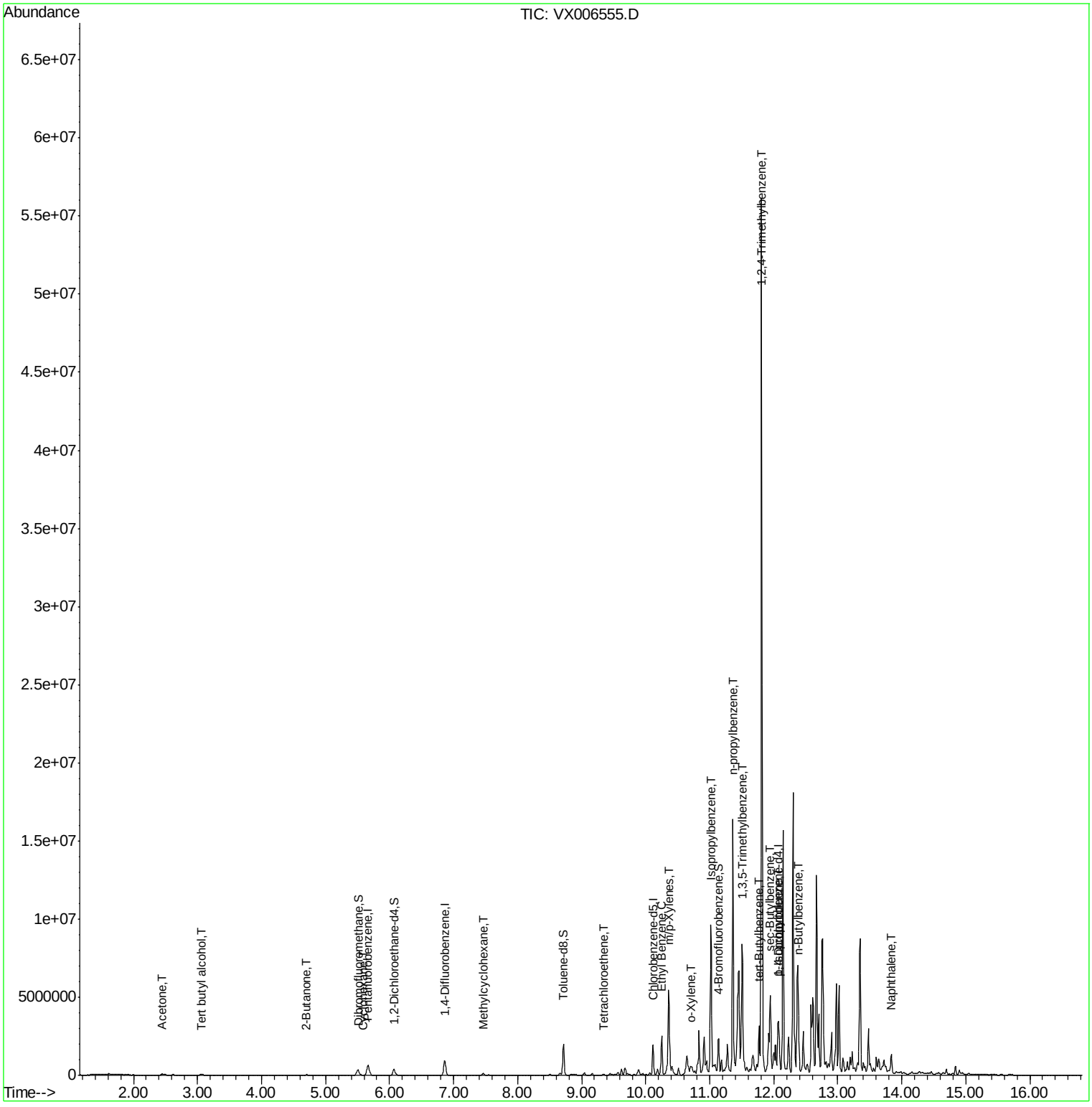
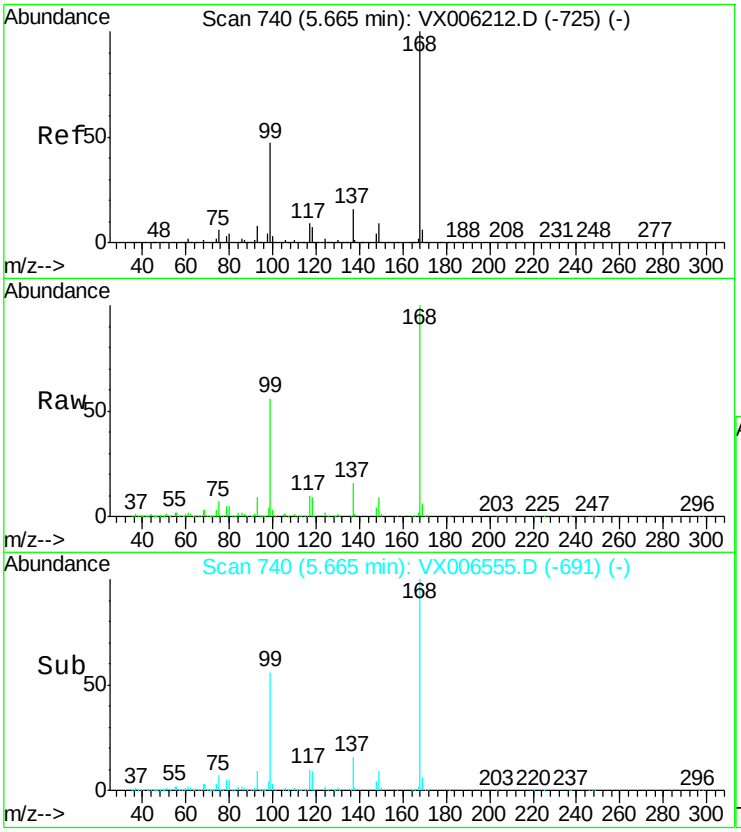
Response via : Initial Calibration



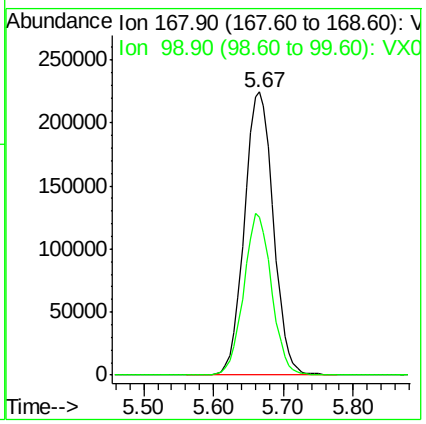


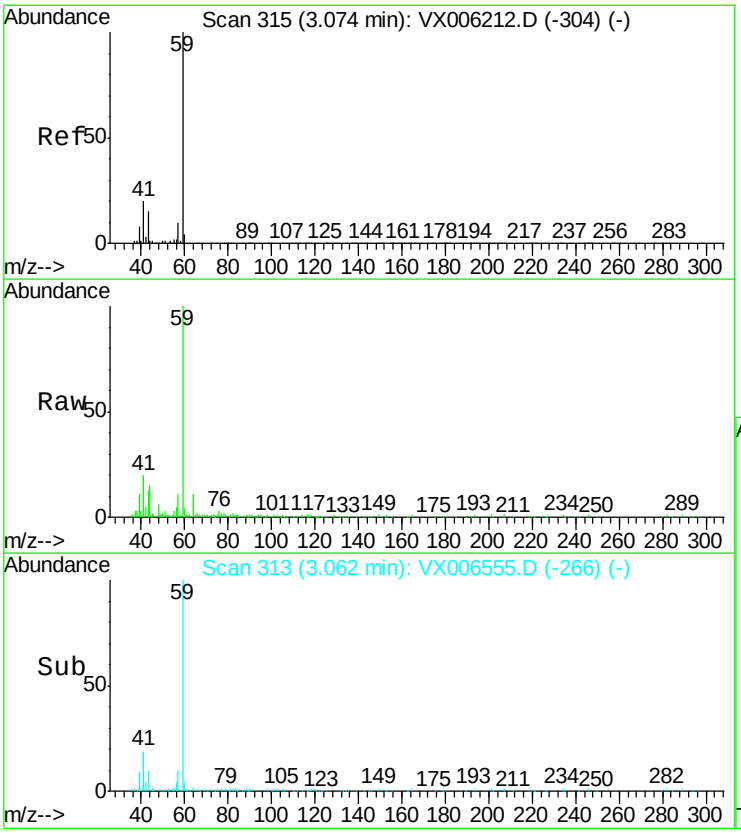
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion:168 Resp: 644048

Ion	Ratio	Lower	Upper
168	100		
99	55.8	37.8	56.8

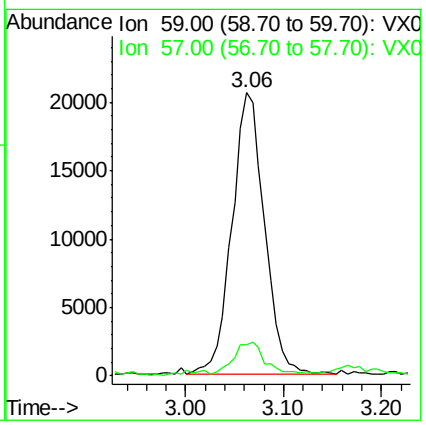


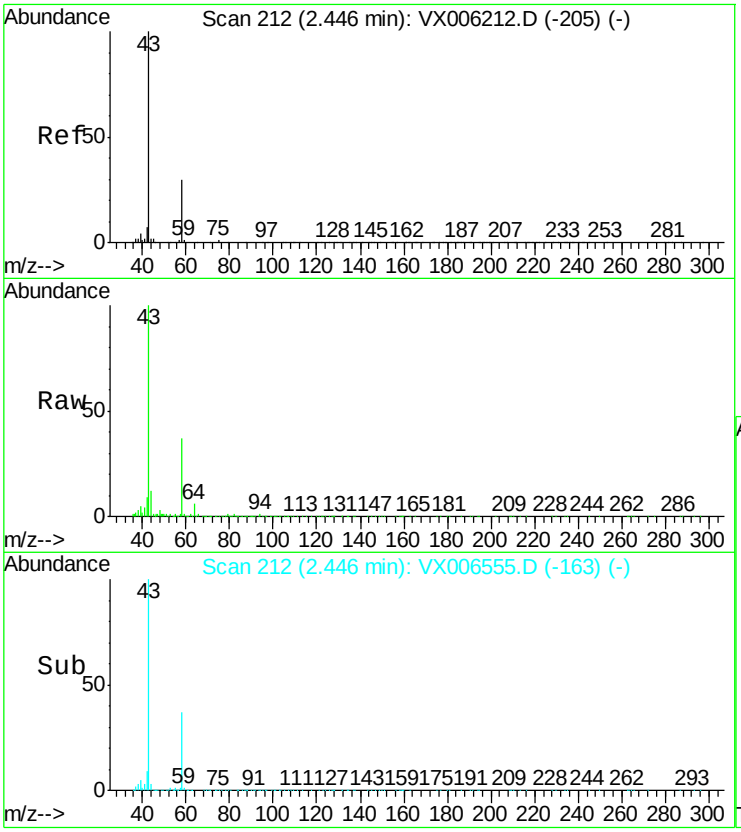


#11
Tert butyl alcohol
Concen: 26.404 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion: 59 Resp: 47475

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.2	12.2



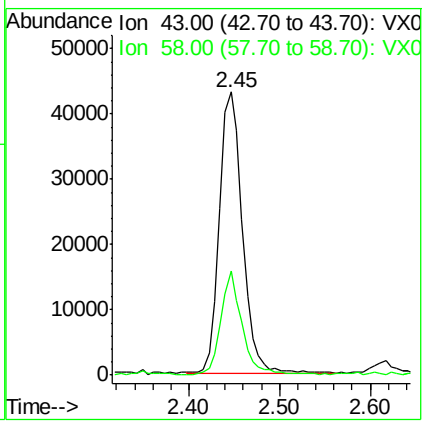


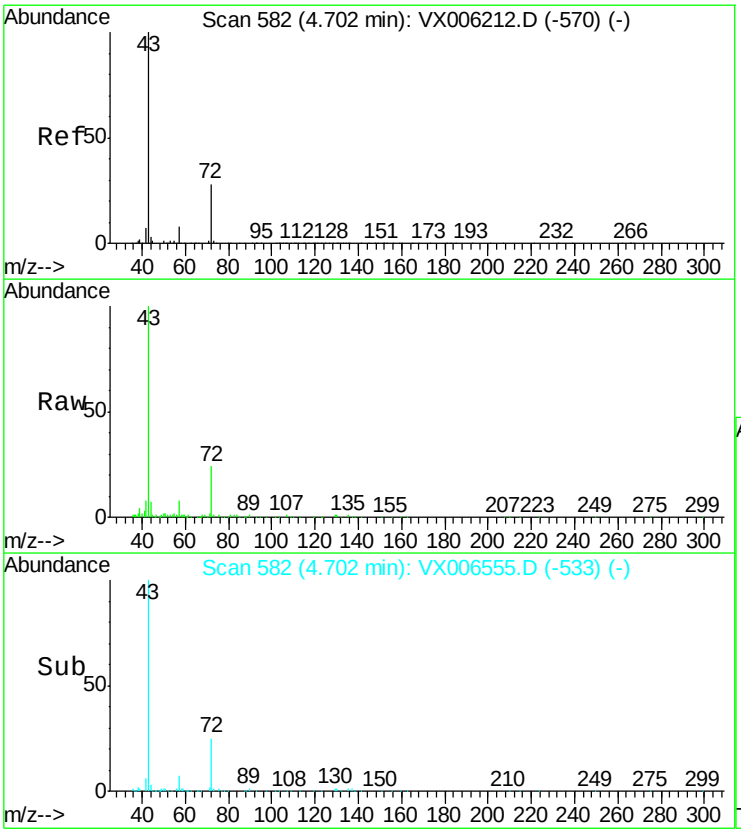
#16
Acetone
Concen: 24.672 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion: 43 Resp: 76126

Ion	Ratio	Lower	Upper
43	100		
58	36.6	24.0	36.0#

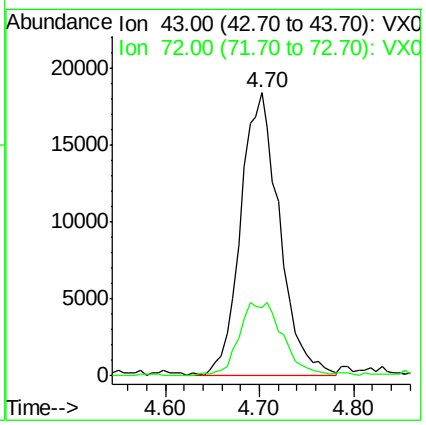


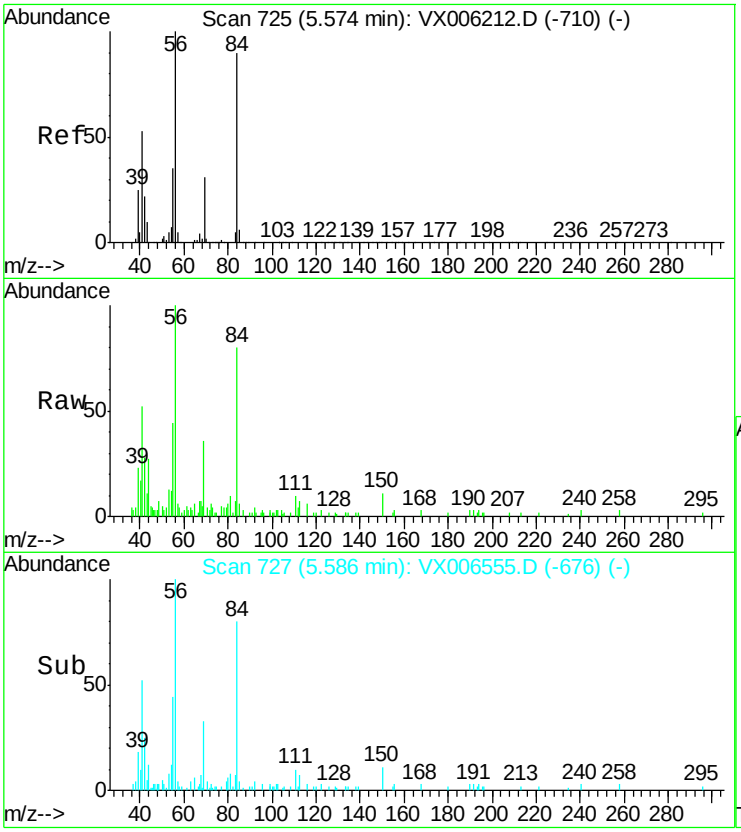


#25
2-Butanone
Concen: 12.109 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion: 43 Resp: 53312

Ion	Ratio	Lower	Upper
43	100		
72	24.2	22.6	33.8



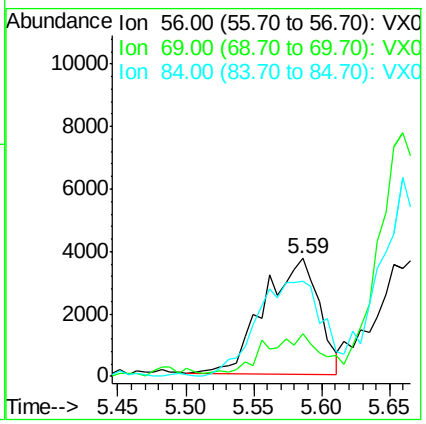


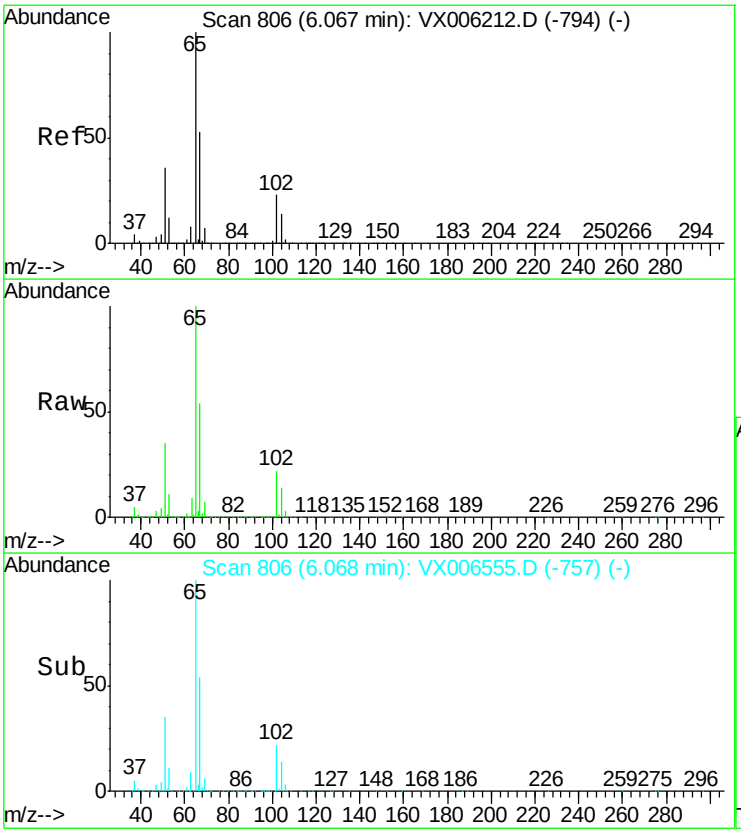
#31
Cyclohexane
Concen: 1.115 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion: 56 Resp: 10589

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.5	36.7
84	80.2	71.8	107.6

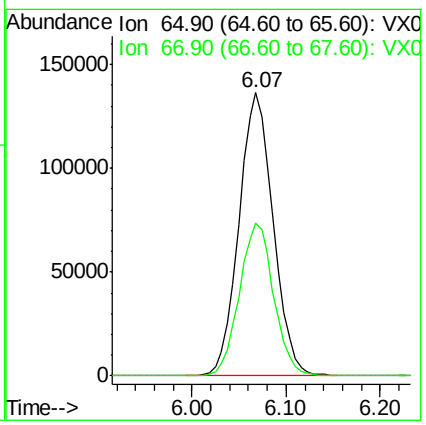


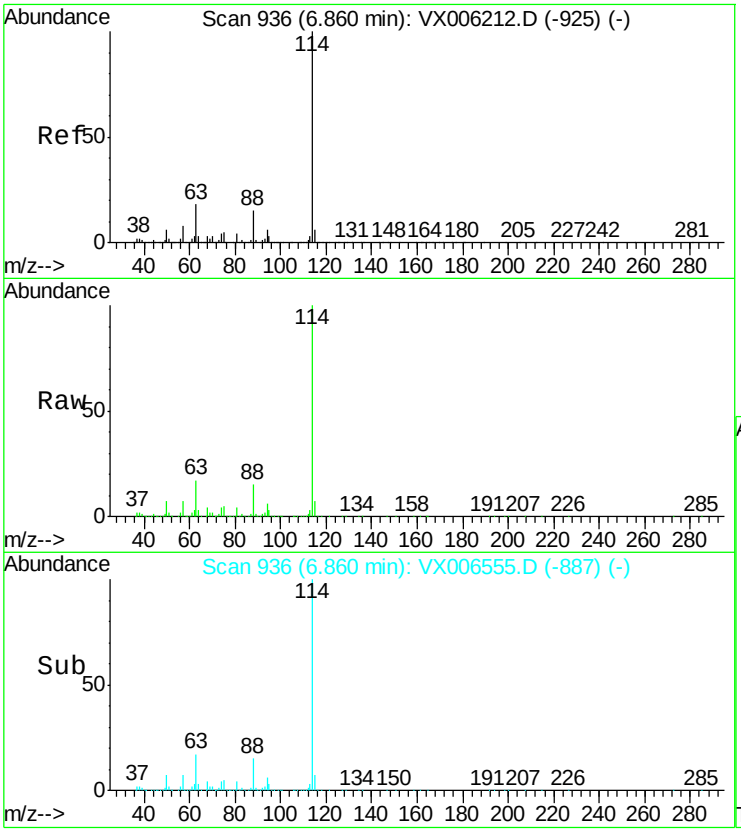


#33
1,2-Dichloroethane-d4
Concen: 52.881 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion: 65 Resp: 347674

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2



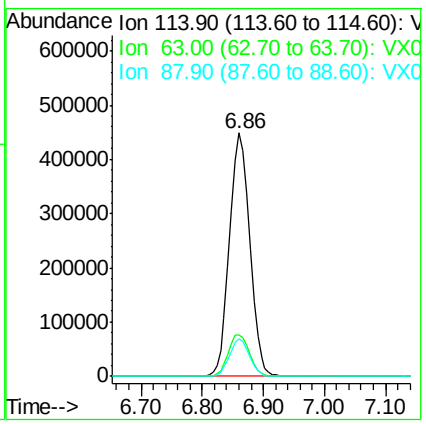


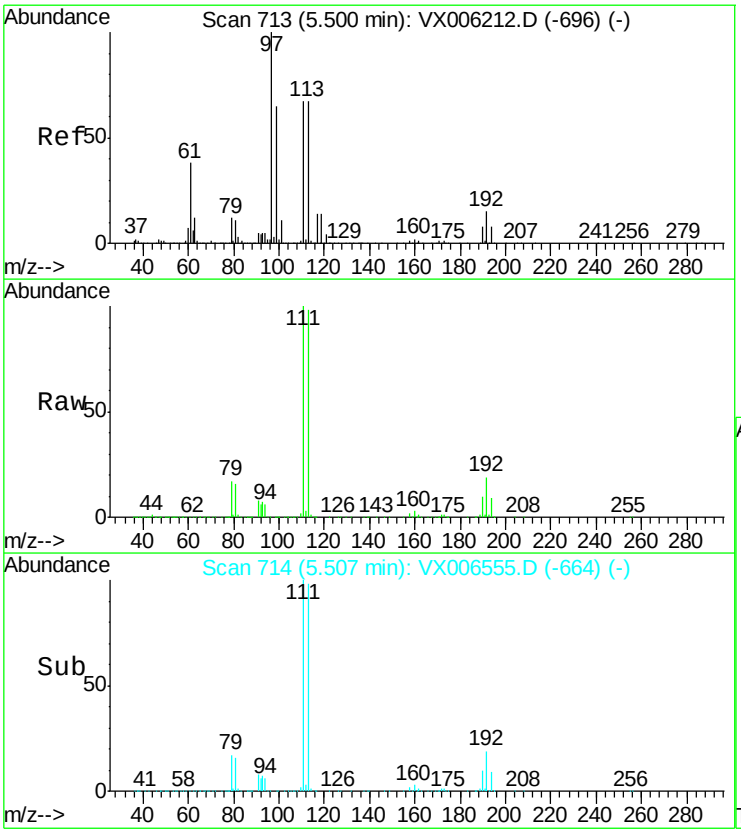
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion:114 Resp: 1030650

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	36.6
88	15.2	0.0	29.0

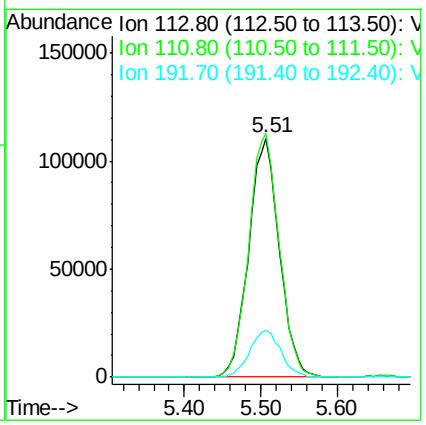


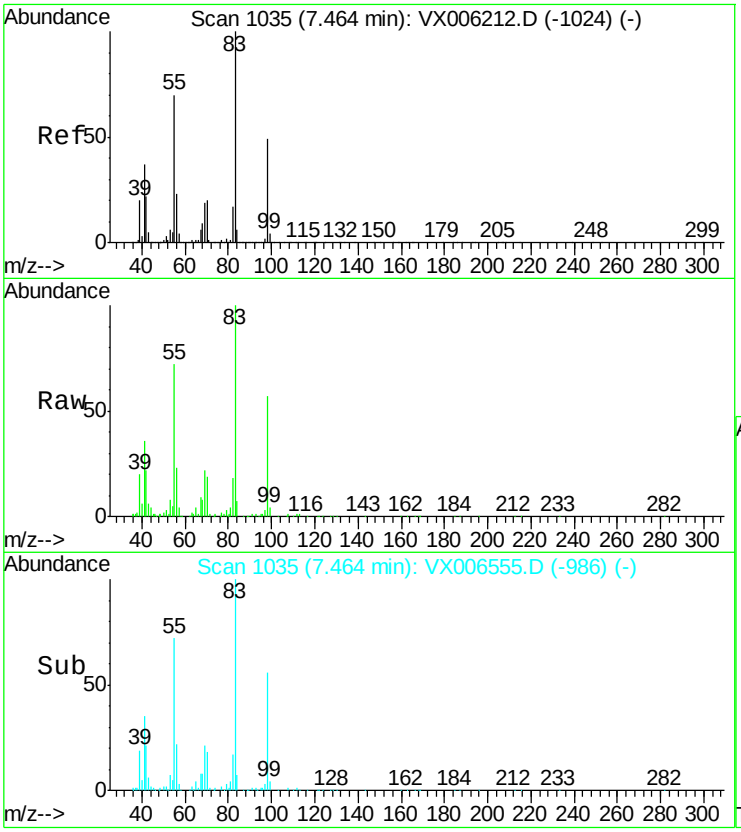


#35
Dibromofluoromethane
Concen: 46.138 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:113 Resp: 307884

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	20.1	18.2	27.2



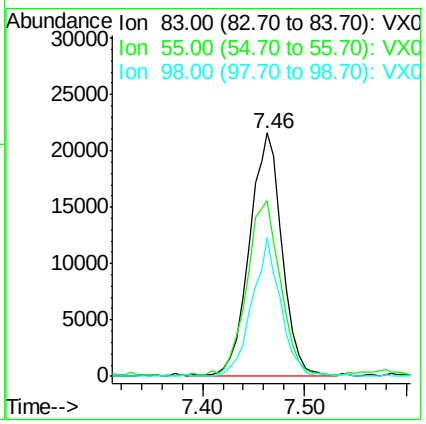


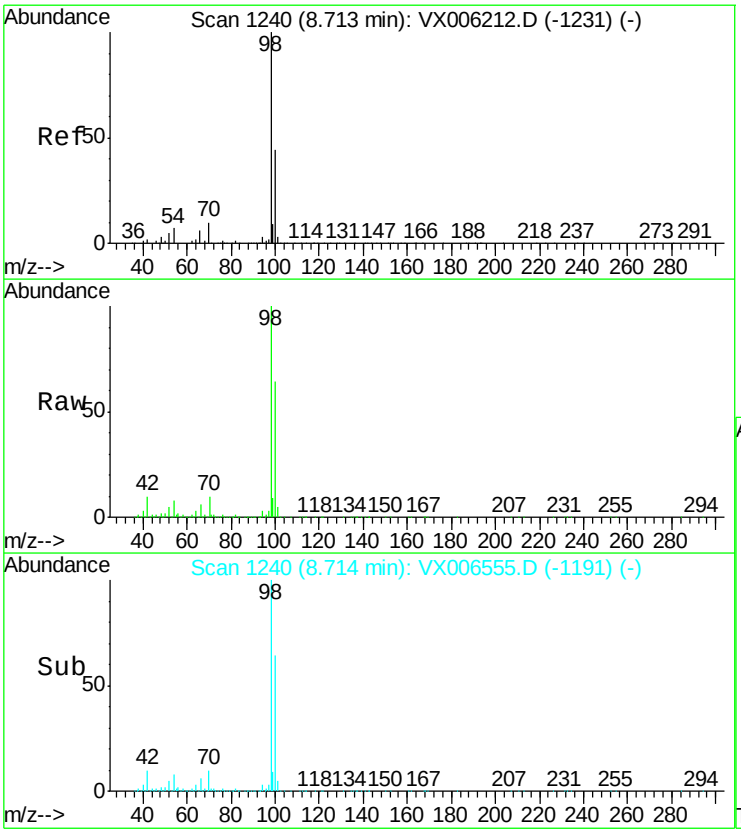
#39
Methylcyclohexane
Concen: 4.258 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion: 83 Resp: 47968

Ion	Ratio	Lower	Upper
83	100		
55	71.4	56.4	84.6
98	56.3	39.0	58.6

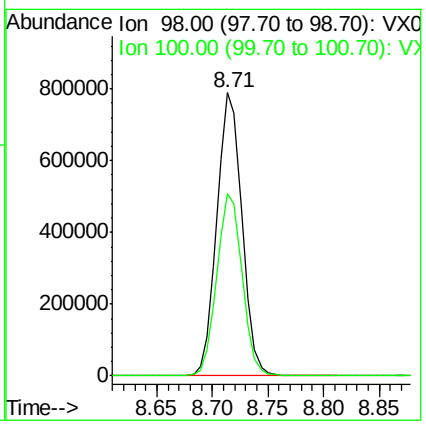


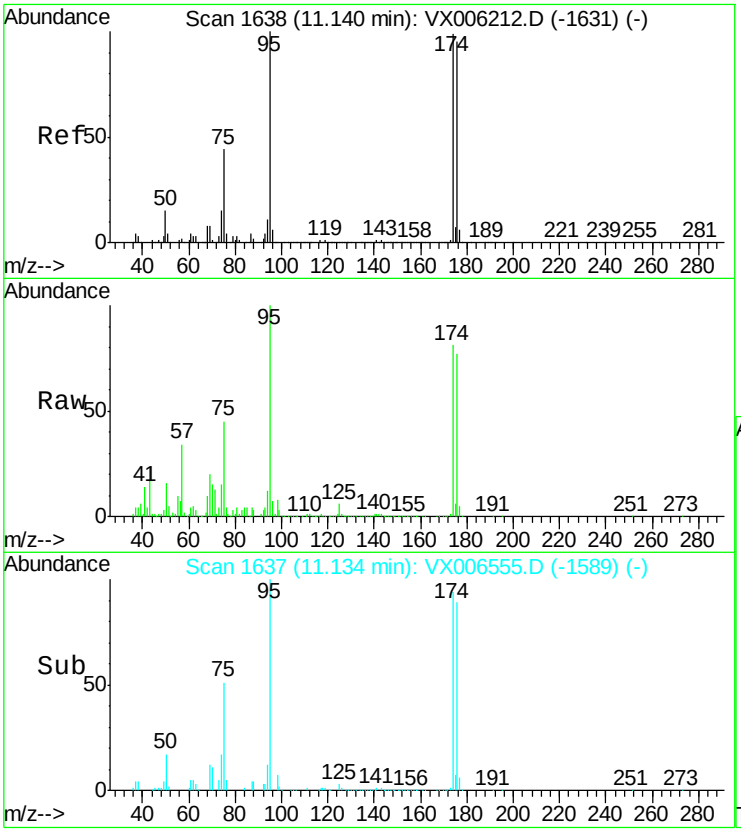


#50
Toluene-d8
Concen: 50.766 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion: 98 Resp: 1232230

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



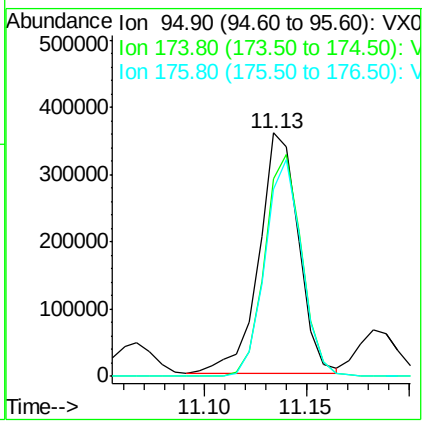


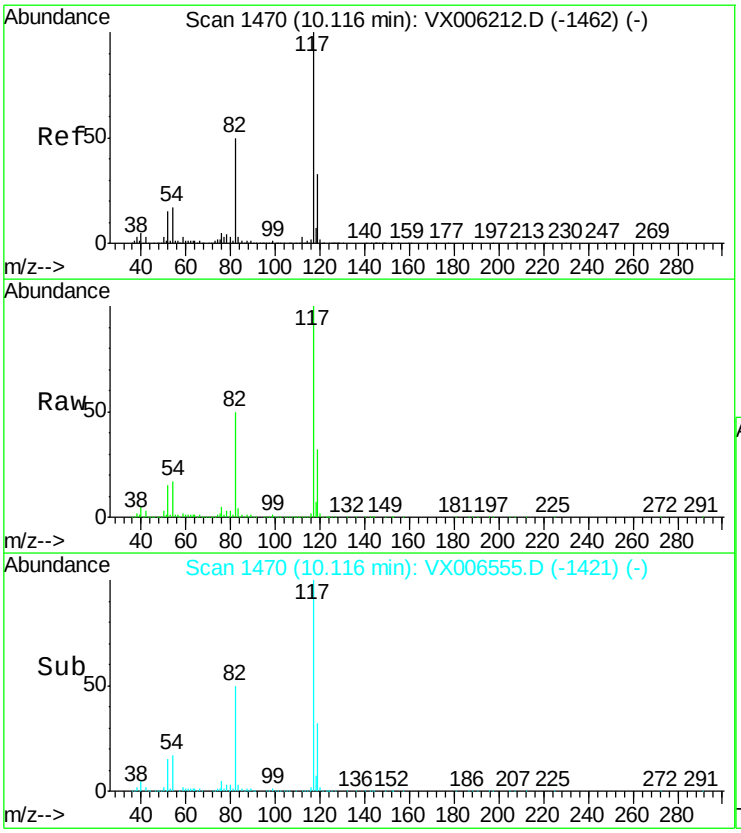
#62
4-Bromofluorobenzene
Concen: 52.853 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion: 95 Resp: 483430

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	187.0
176	83.9	0.0	181.8

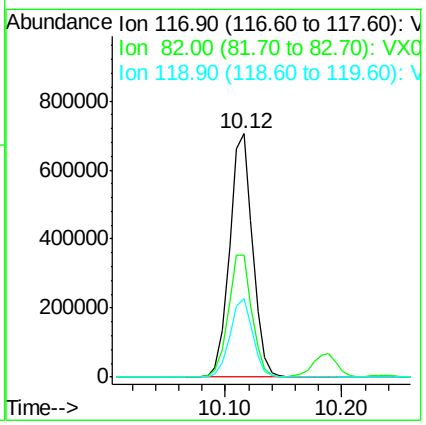


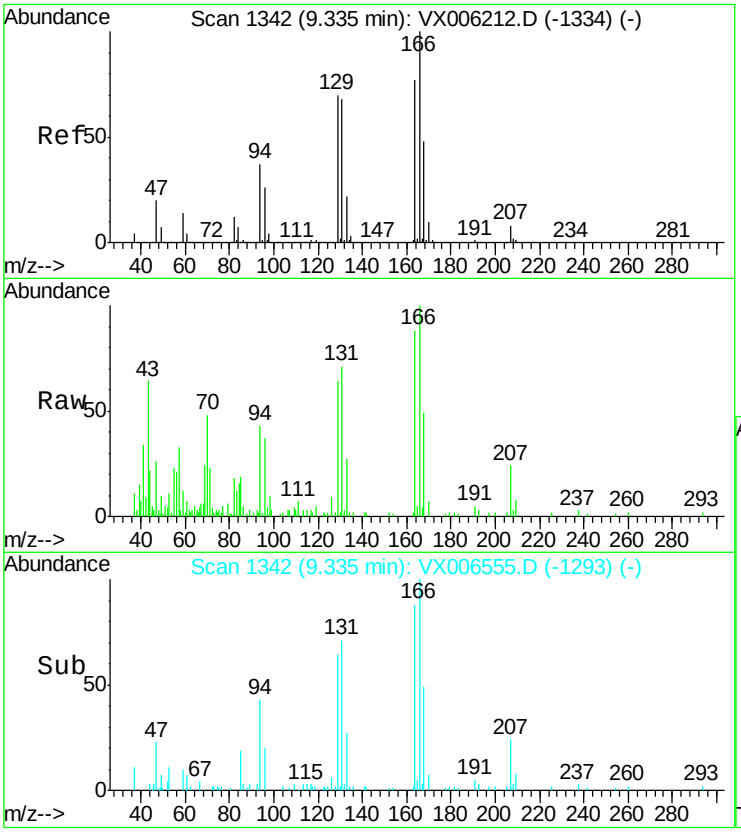


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:117 Resp: 964685

Ion	Ratio	Lower	Upper
117	100		
82	49.8	39.6	59.4
119	32.3	26.3	39.5



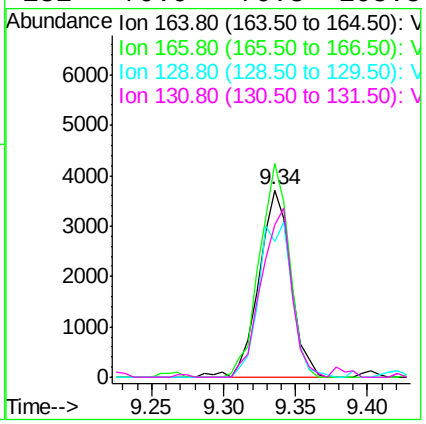


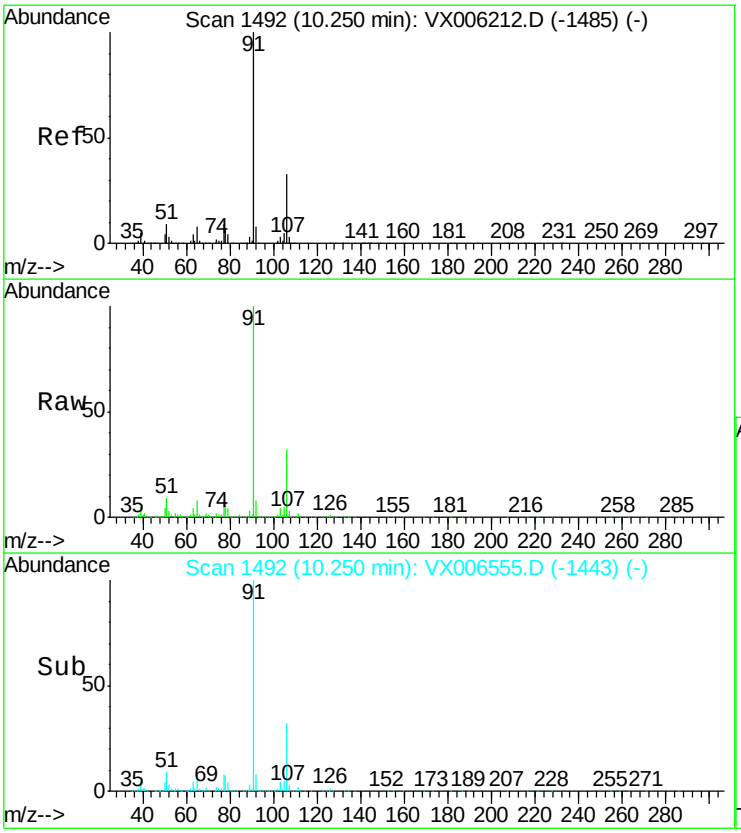
#64
Tetrachloroethene
Concen: 0.776 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion:164 Resp: 5635

Ion	Ratio	Lower	Upper
164	100		
166	114.0	104.2	156.2
129	72.7	72.6	108.8
131	79.9	70.3	105.5

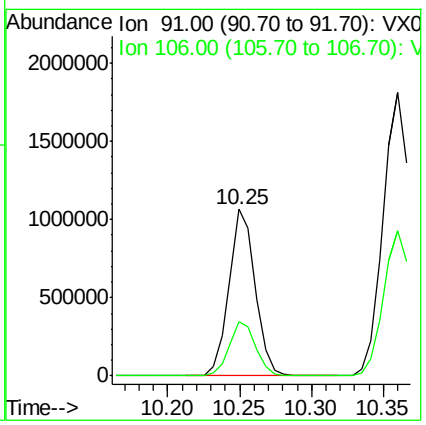


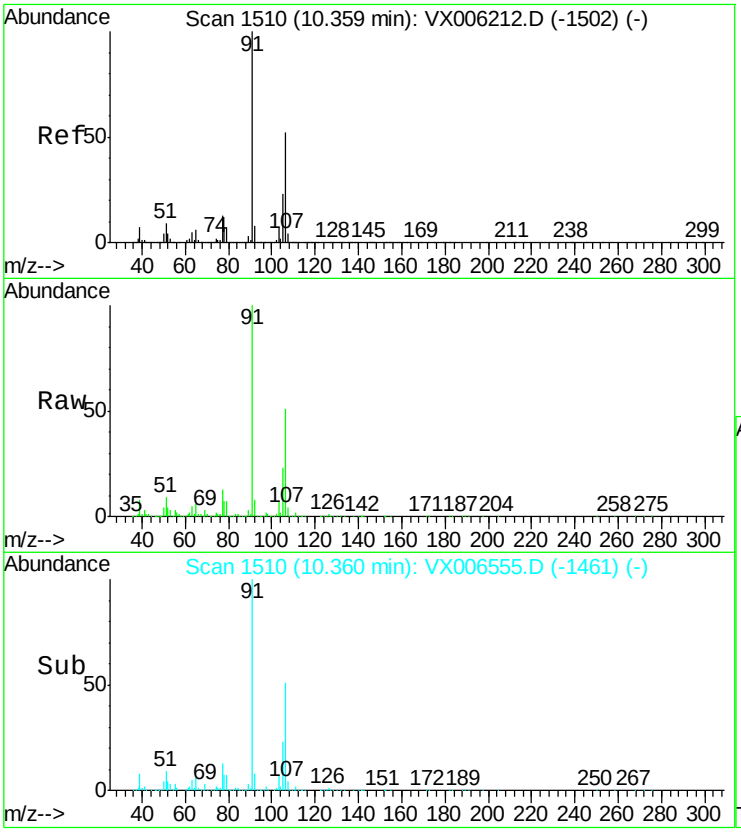


#67
Ethyl Benzene
Concen: 40.209 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion: 91 Resp: 1369484

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.5	39.7



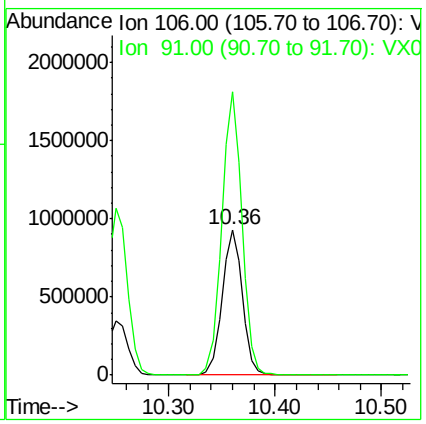


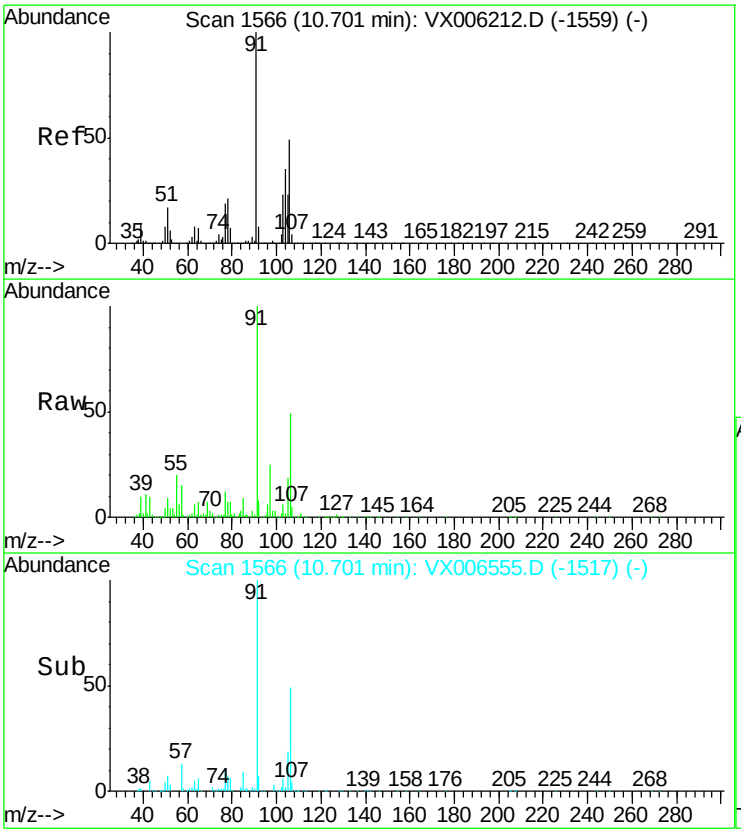
#68
m/p-Xylenes
Concen: 90.188 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion:106 Resp: 1230444

Ion	Ratio	Lower	Upper
106	100		
91	194.9	155.2	232.8

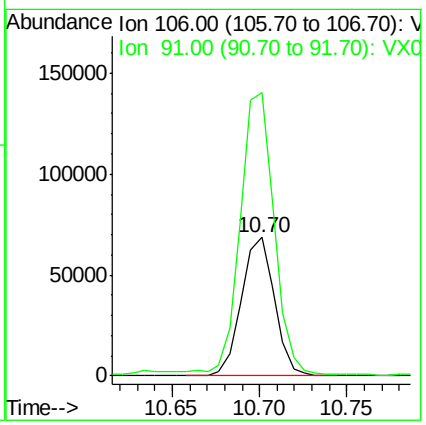


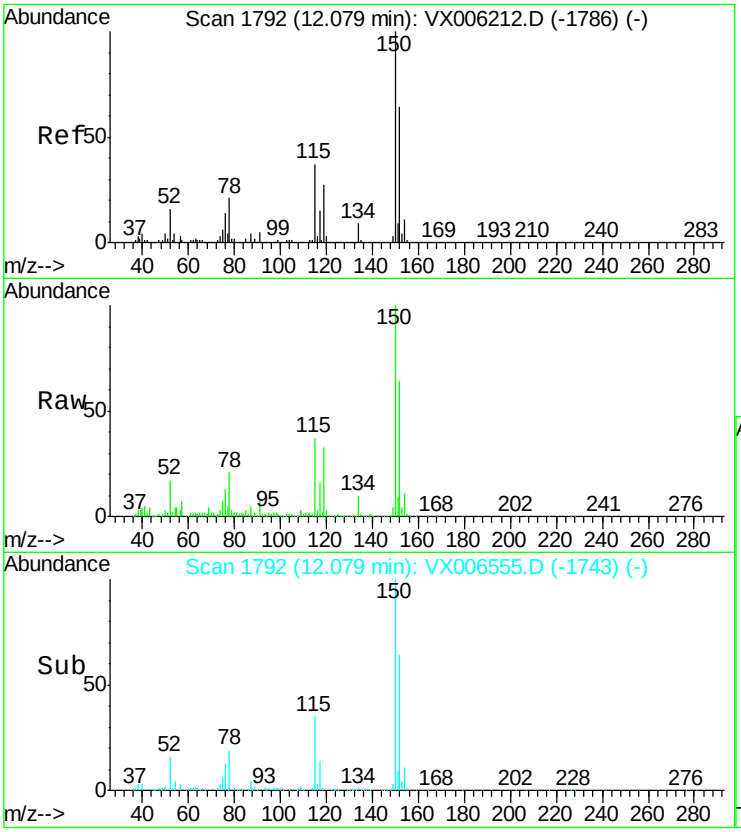


#69
o-Xylene
Concen: 6.649 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:106 Resp: 89605

Ion	Ratio	Lower	Upper
106	100		
91	217.4	101.8	305.6



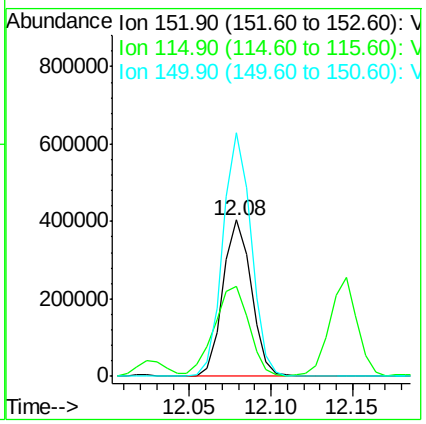


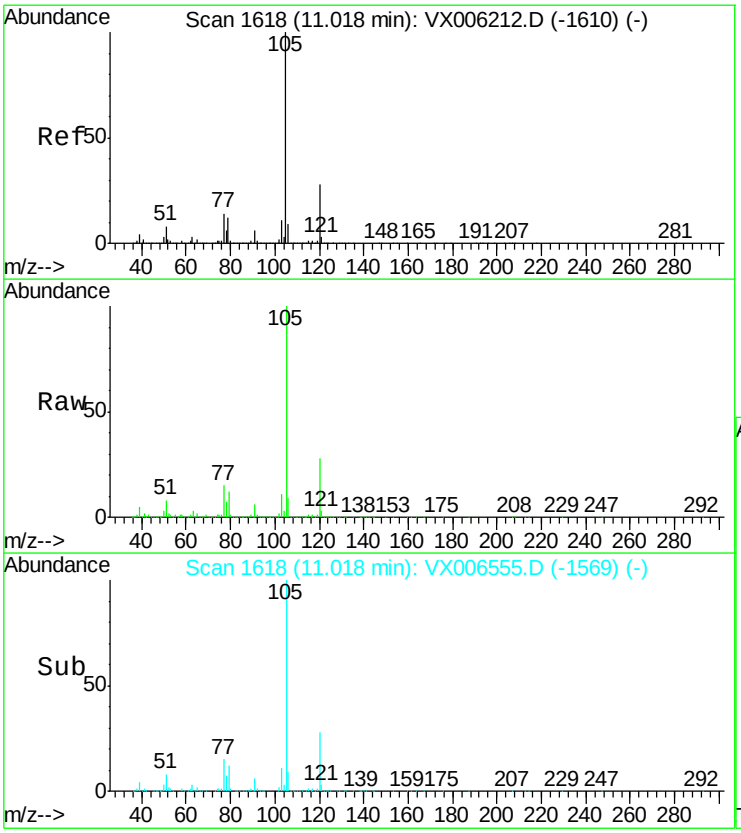
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument : MSVOA_X
ClientSampleId : EP1-MW-I-1218

Tgt Ion:152 Resp: 488959

Ion	Ratio	Lower	Upper
152	100		
115	69.9	39.0	116.9
150	155.1	0.0	345.8

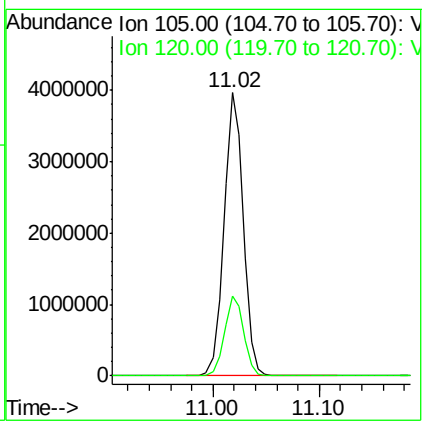


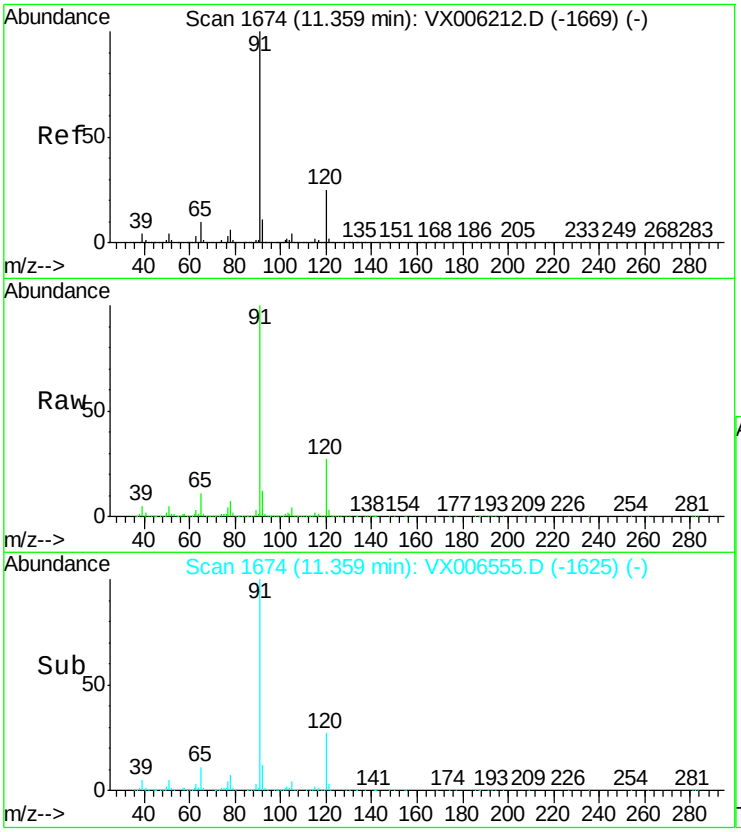


#73
Isopropylbenzene
Concen: 148.275 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:105 Resp: 5006803

Ion	Ratio	Lower	Upper
105	100		
120	28.2	14.1	42.3



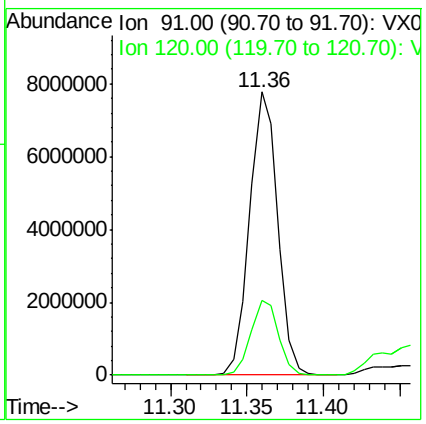


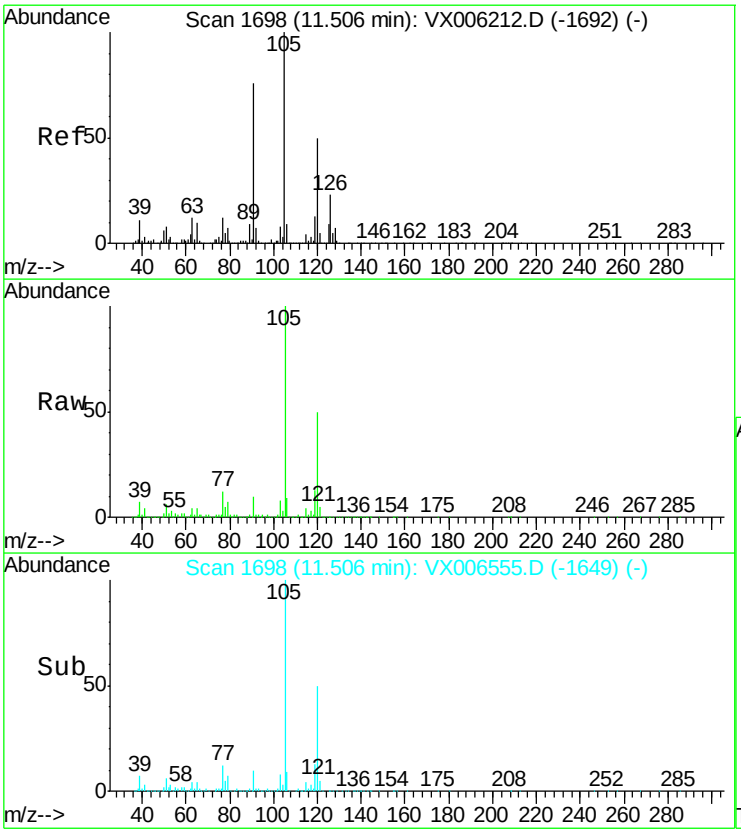
#78
n-propylbenzene
Concen: 264.080 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion: 91 Resp: 9912296

Ion	Ratio	Lower	Upper
91	100		
120	26.1	12.7	38.0

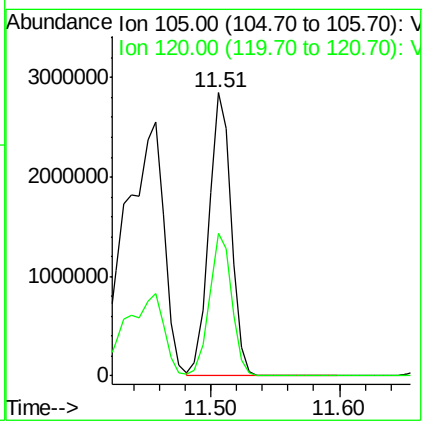


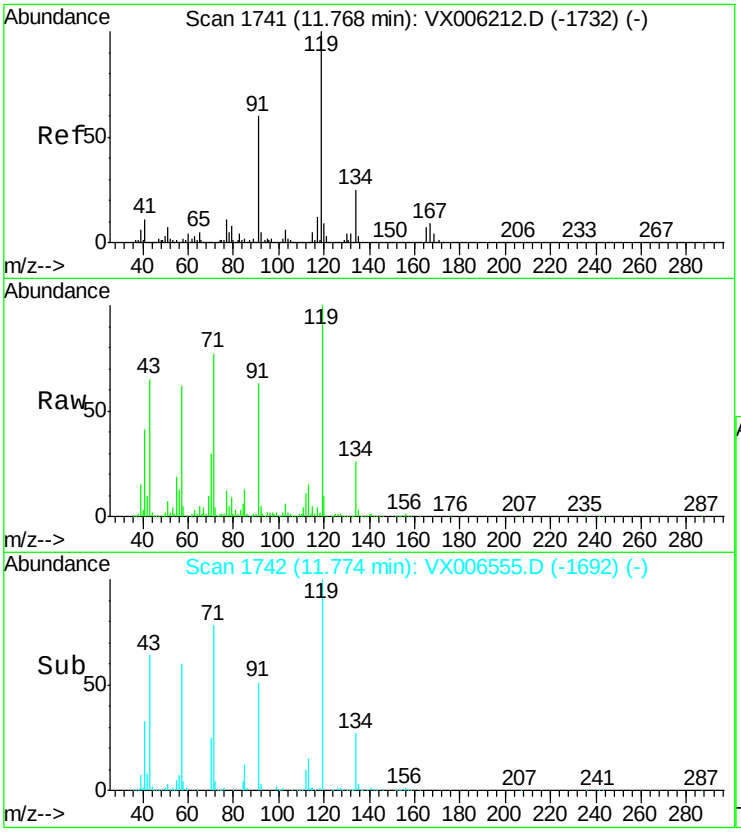


#80
1,3,5-Trimethylbenzene
Concen: 123.193 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:105 Resp: 3461110

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.4	76.0



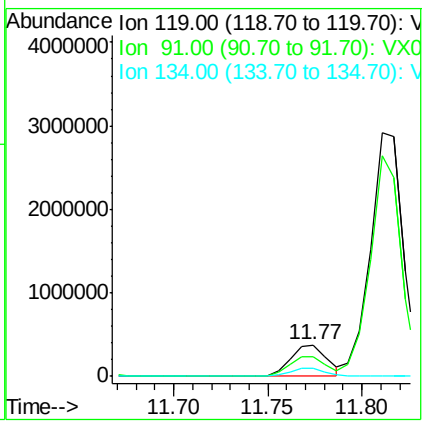


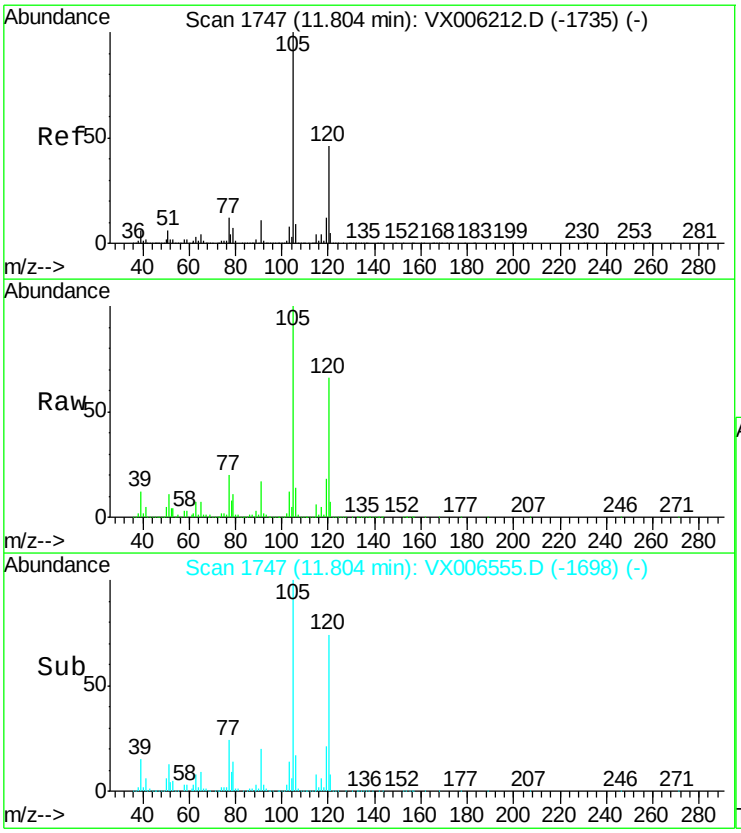
#83
tert-Butylbenzene
Concen: 16.755 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument : MSVOA_X
ClientSampleId : EP1-MW-I-1218

Tgt Ion:119 Resp: 502262

Ion	Ratio	Lower	Upper
119	100		
91	65.2	26.4	79.2
134	25.6	11.6	34.7

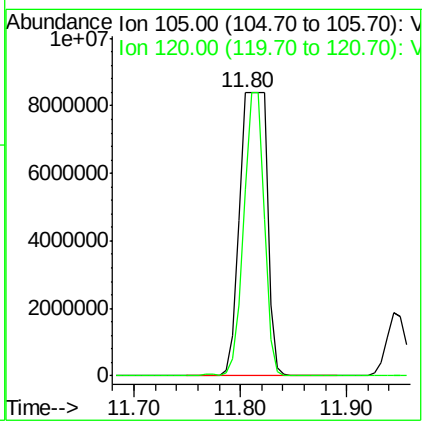


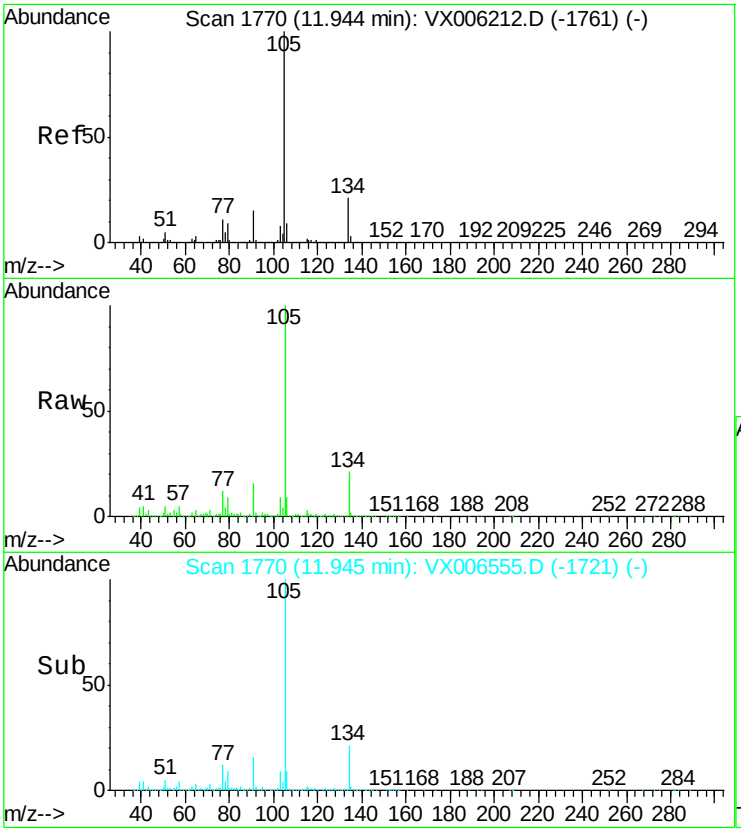


#84
1,2,4-Trimethylbenzene
Concen: 529.456 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:105 Resp:15359888

Ion	Ratio	Lower	Upper
105	100		
120	73.9	23.4	70.0#



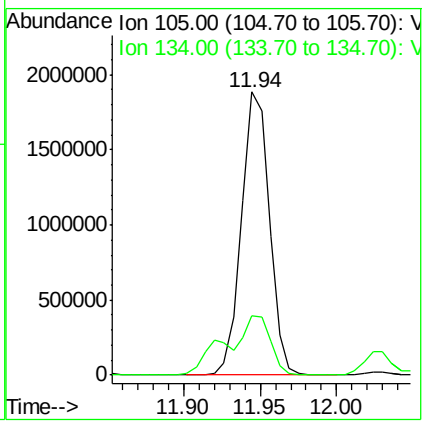


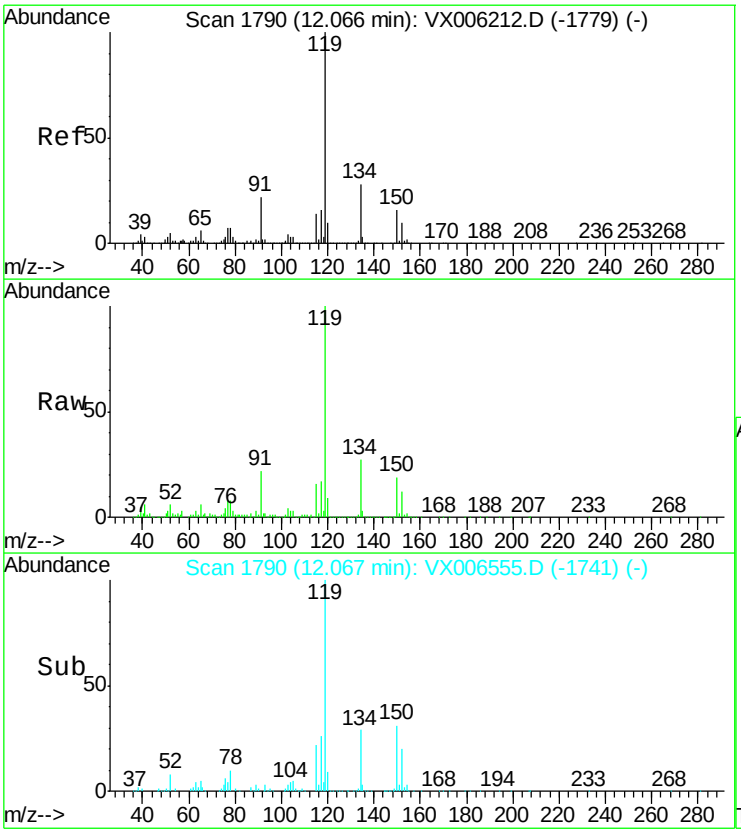
#85
sec-Butylbenzene
Concen: 70.121 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion:105 Resp: 2391298

Ion	Ratio	Lower	Upper
105	100		
134	33.3	10.8	32.4#

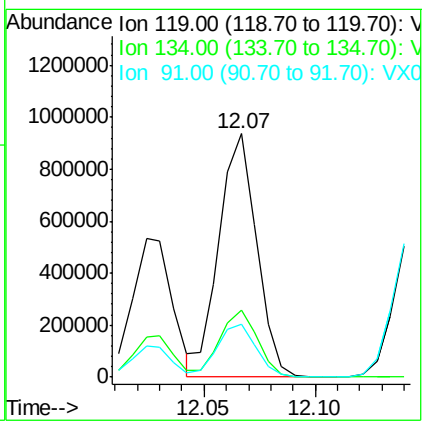


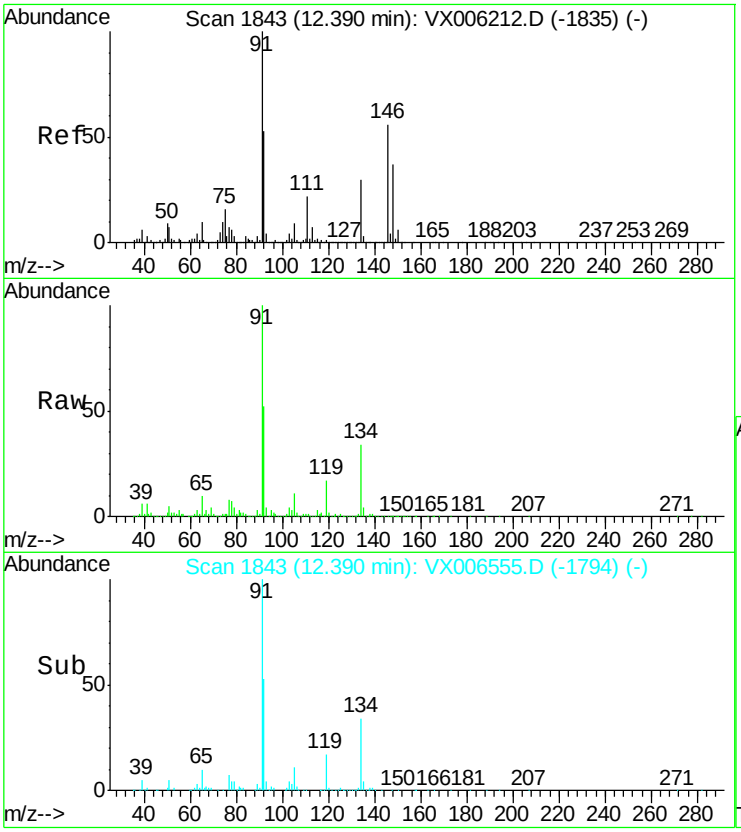


#86
p-Isopropyltoluene
Concen: 35.938 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:119 Resp: 1103567

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.9	41.6
91	22.3	11.3	33.8



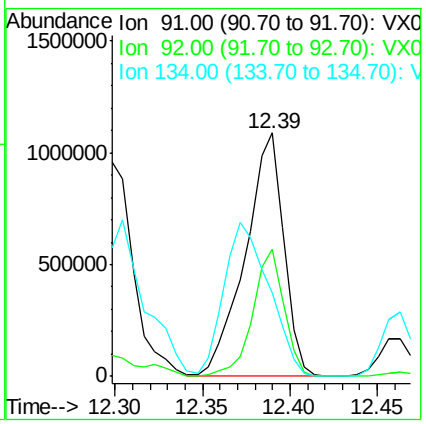


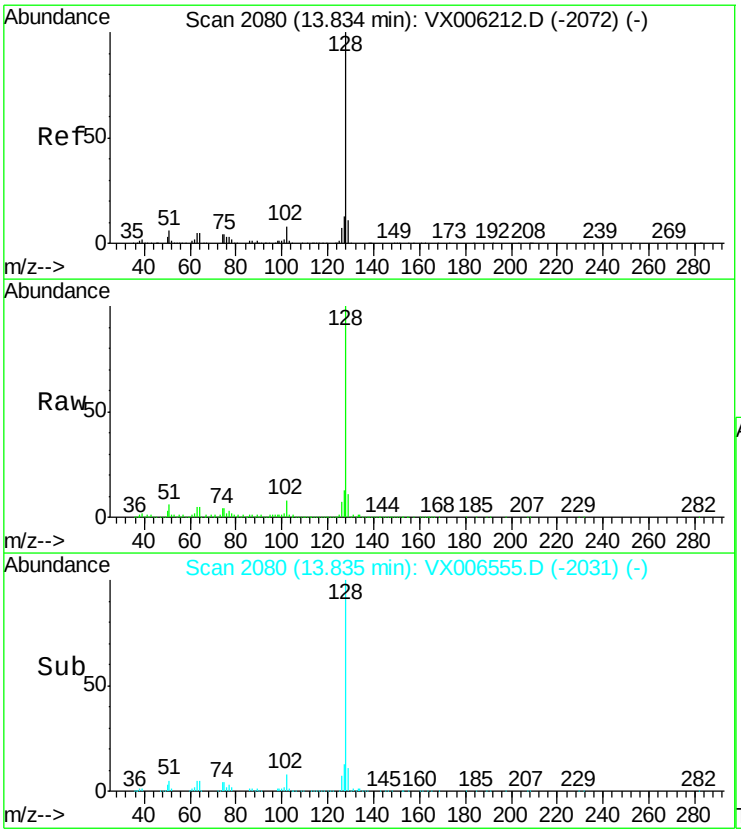
#89
n-Butylbenzene
Concen: 63.522 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-I-1218

Tgt Ion: 91 Resp: 1664369

Ion	Ratio	Lower	Upper
91	100		
92	42.3	26.6	79.8
134	74.1	14.8	44.3#





#95
Naphthalene
Concen: 20.340 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006555.D
Acq: 15 Dec 2018 10:07

Tgt Ion:128 Resp: 763880

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.9	8.9	13.3