Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092618\
Data File : VX004754.D
Acq On : 27 Sep 2018 05:32
Operator : JC/MD
Sample : J5020-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-091918

Quant Time: Sep 27 07:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	433096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	414808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	196161	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
35) Dibromofluoromethane	5.51	113	166429	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.68%			
50) Toluene-d8	8.71	98	626344	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.14	95	236370	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
Target Compounds						Qvalue
16) Acetone	2.45	43	41978	18.402	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	14116	1.381	ug/l #	49
25) 2-Butanone	4.70	43	7630	2.269	ug/l #	89
31) Cyclohexane	5.57	56	51429	10.345	ug/l	87
39) Methylcyclohexane	7.46	83	53286	10.420	ug/l	93
40) Benzene	6.15	78	14654	0.935	ug/l	100
68) m/p-Xylenes	10.36	106	6600	1.000	ug/l	92
73) Isopropylbenzene	11.02	105	50753	3.321	ug/l	98
78) n-propylbenzene	11.36	91	100690	5.742	ug/l	97
83) tert-Butylbenzene	11.77	119	5019	0.399	ug/l	80
85) sec-Butylbenzene	11.94	105	16543	1.079	ug/l	81
89) n-Butylbenzene	12.39	91	12963	1.028	ug/l #	70
95) Naphthalene	13.83	128	14775	1.441	ug/l #	93

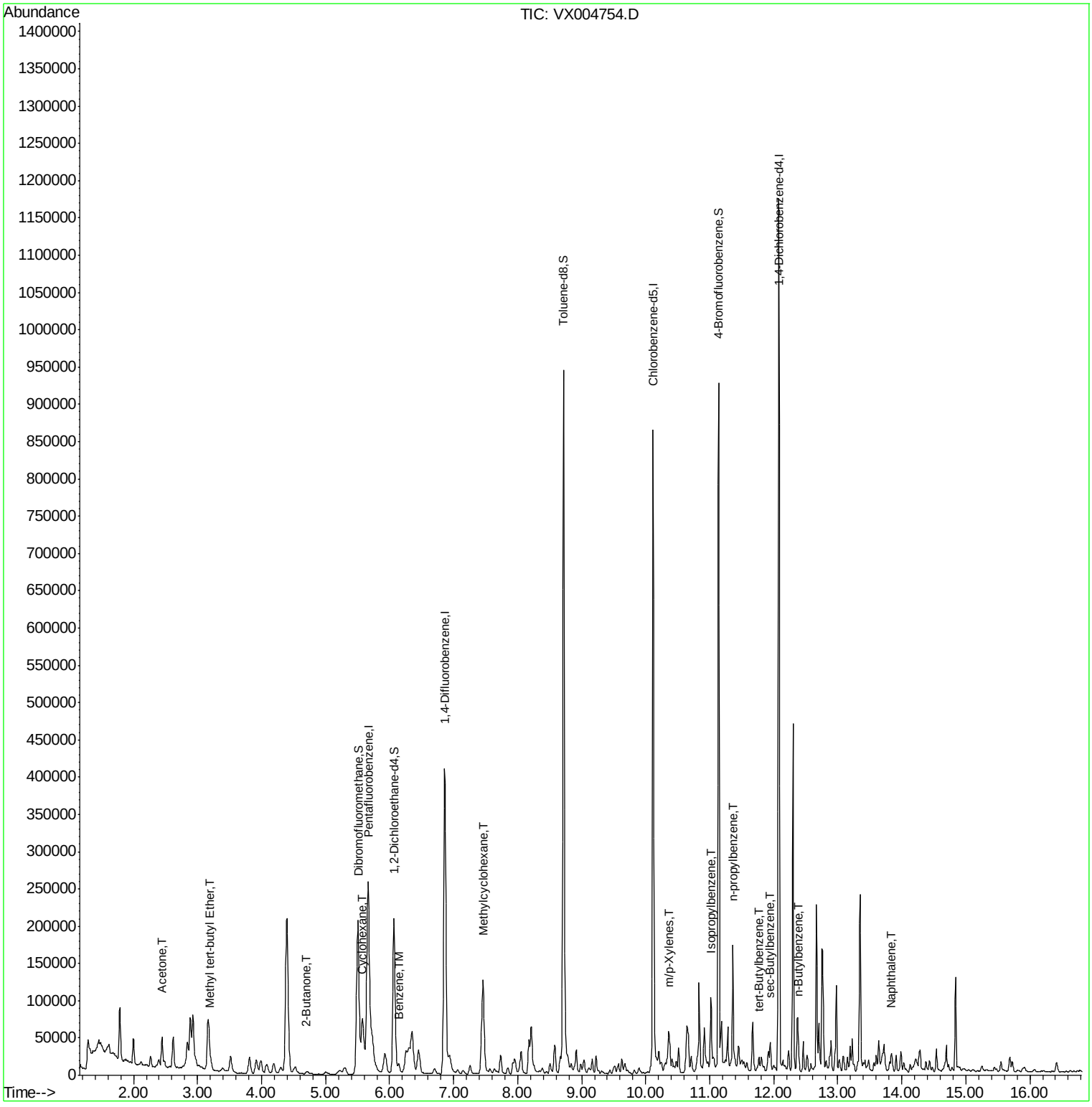
(#) = qualifier out of range (m) = manual integration (+) = signals summed

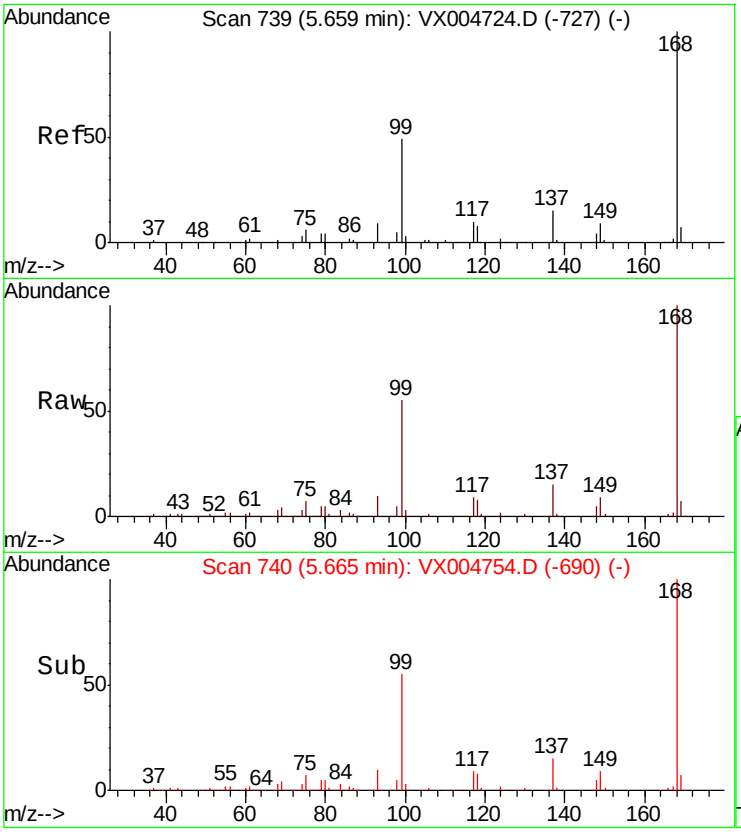
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092618\
Data File : VX004754.D
Acq On : 27 Sep 2018 05:32
Operator : JC/MD
Sample : J5020-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-1-9.0-091918

Quant Time: Sep 27 07:14:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



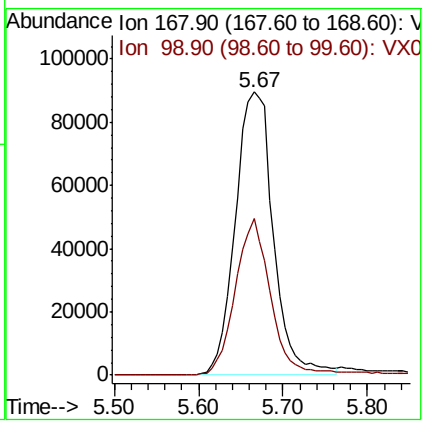


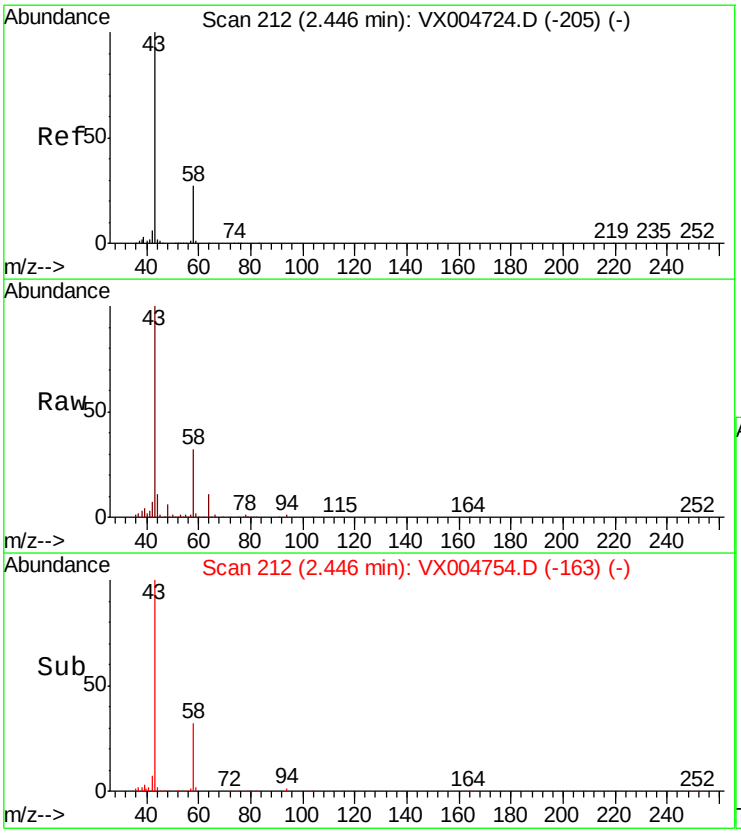
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion:168 Resp: 273528

Ion	Ratio	Lower	Upper
168	100		
99	55.3	39.9	59.9

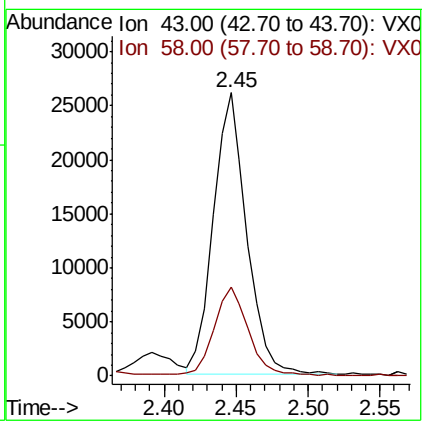


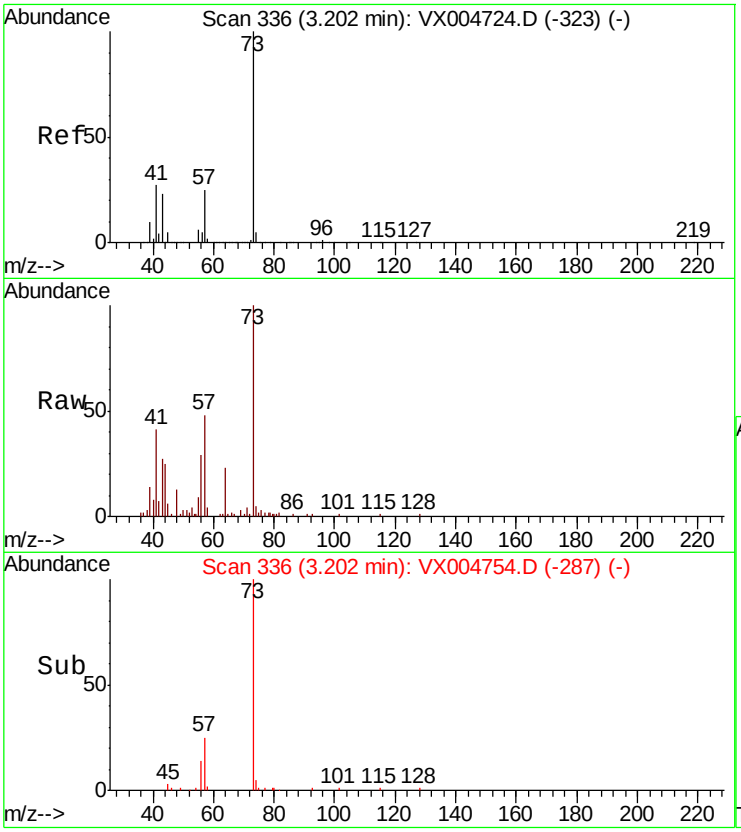


#16
Acetone
Concen: 18.402 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 43 Resp: 41978

Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.2	39.4



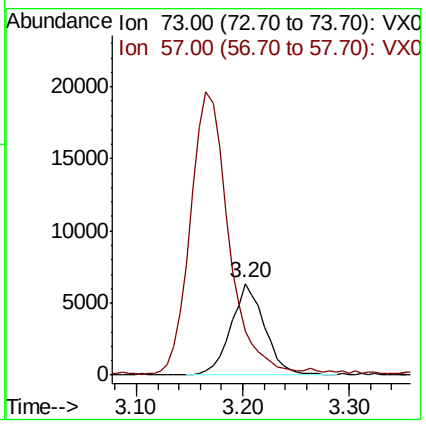


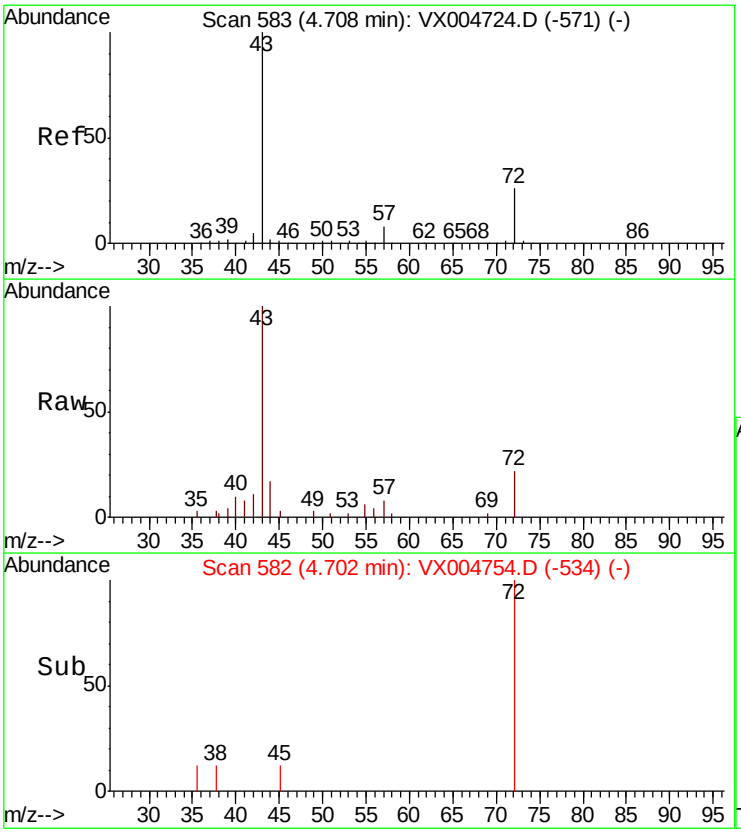
#19
Methyl tert-butyl Ether
Concen: 1.381 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion: 73 Resp: 14116

Ion	Ratio	Lower	Upper
73	100		
57	45.3	17.1	25.7#

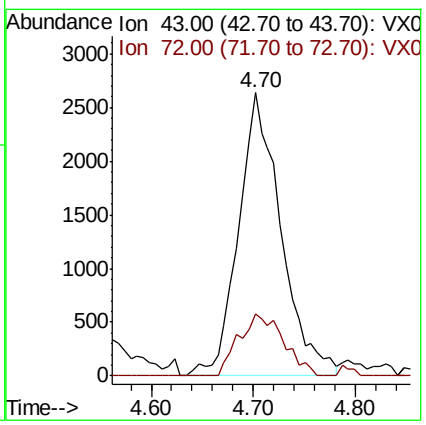


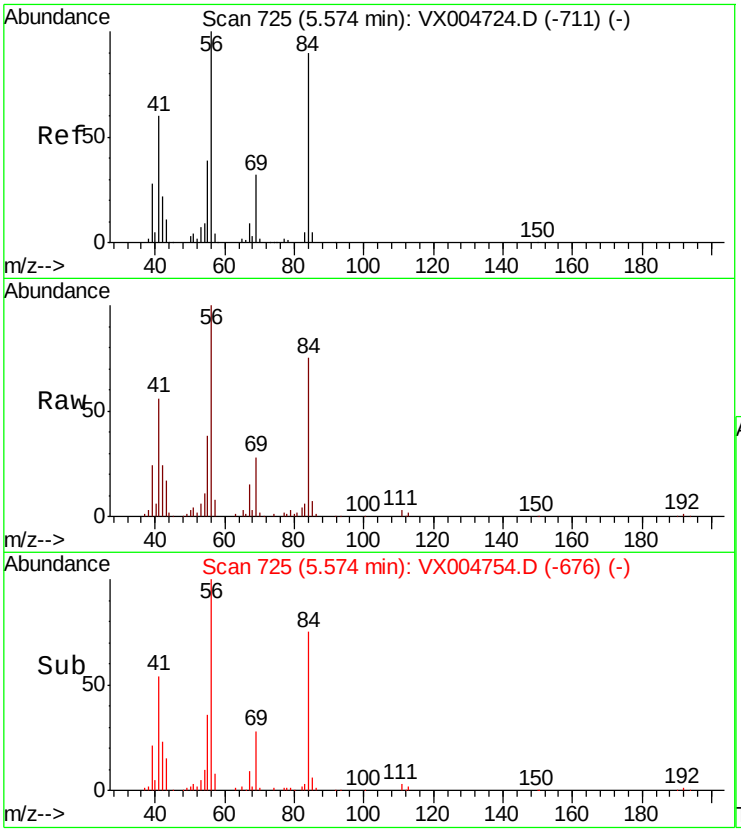


#25
2-Butanone
Concen: 2.269 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 43 Resp: 7630

Ion	Ratio	Lower	Upper
43	100		
72	22.0	22.0	33.0#



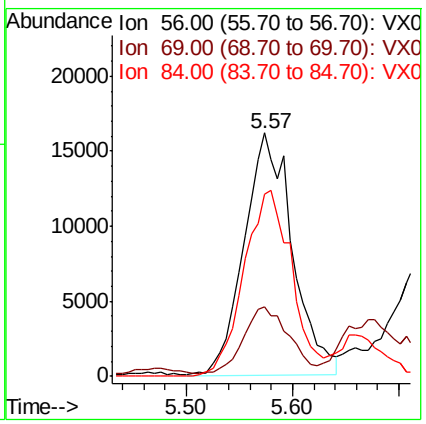


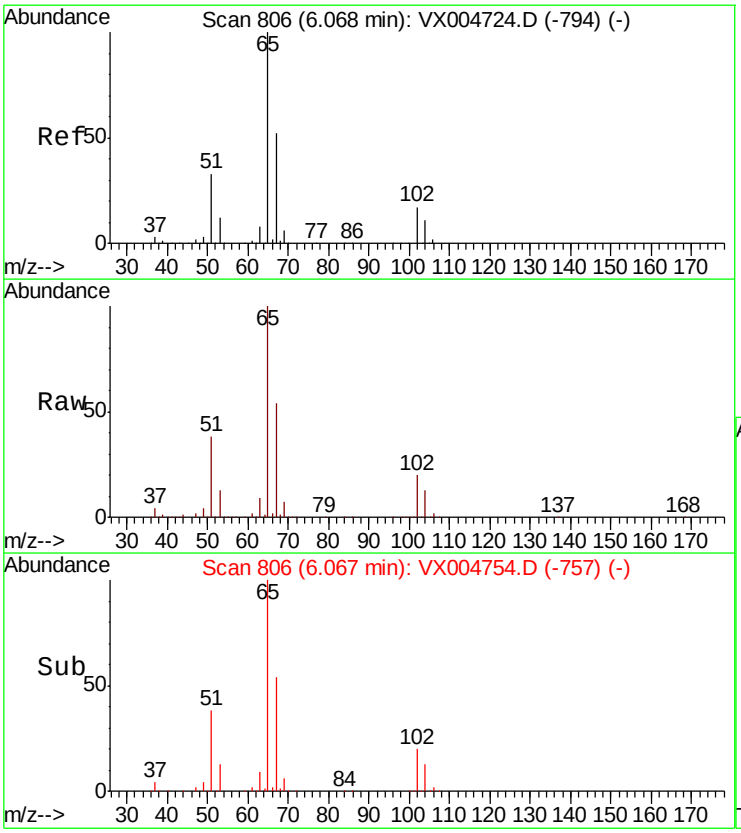
#31
Cyclohexane
Concen: 10.345 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion: 56 Resp: 51429

Ion	Ratio	Lower	Upper
56	100		
69	27.0	25.4	38.2
84	75.4	71.4	107.2

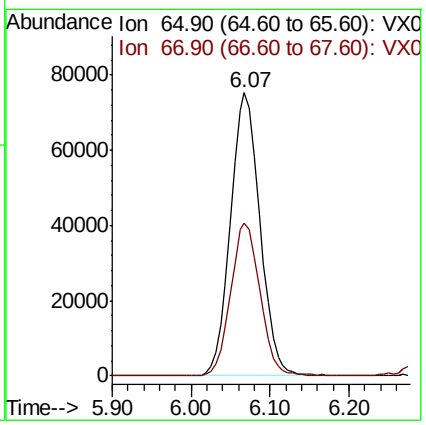


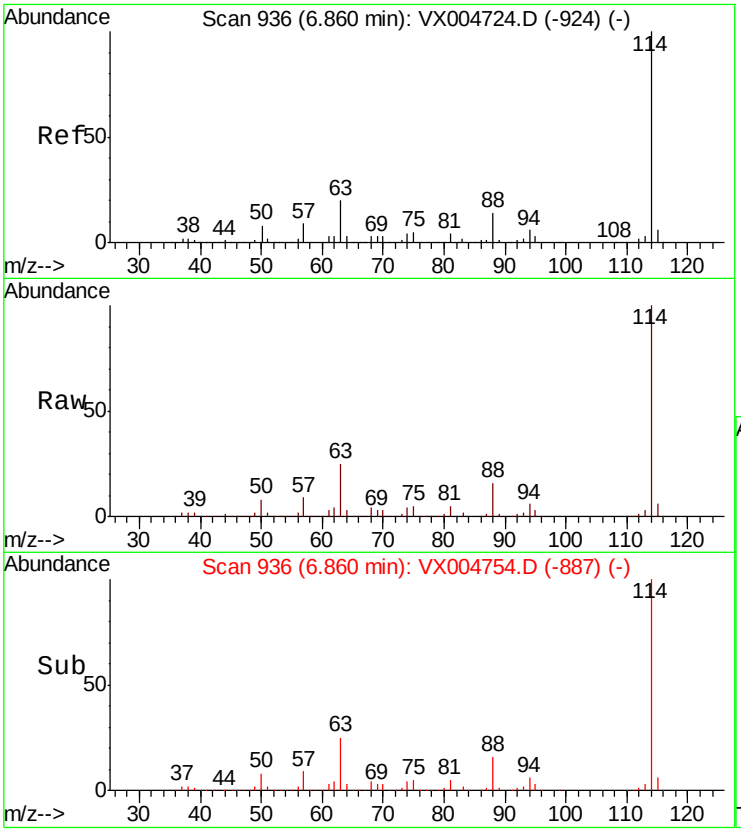


#33
1,2-Dichloroethane-d4
Concen: 50.203 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 65 Resp: 196161

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8



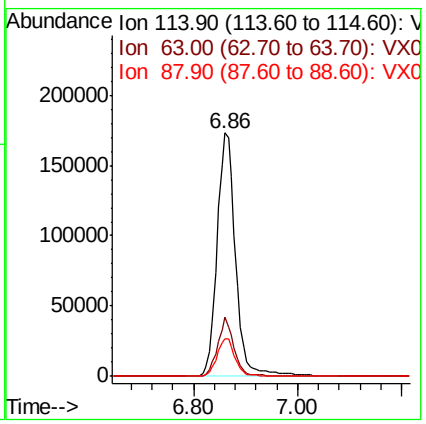


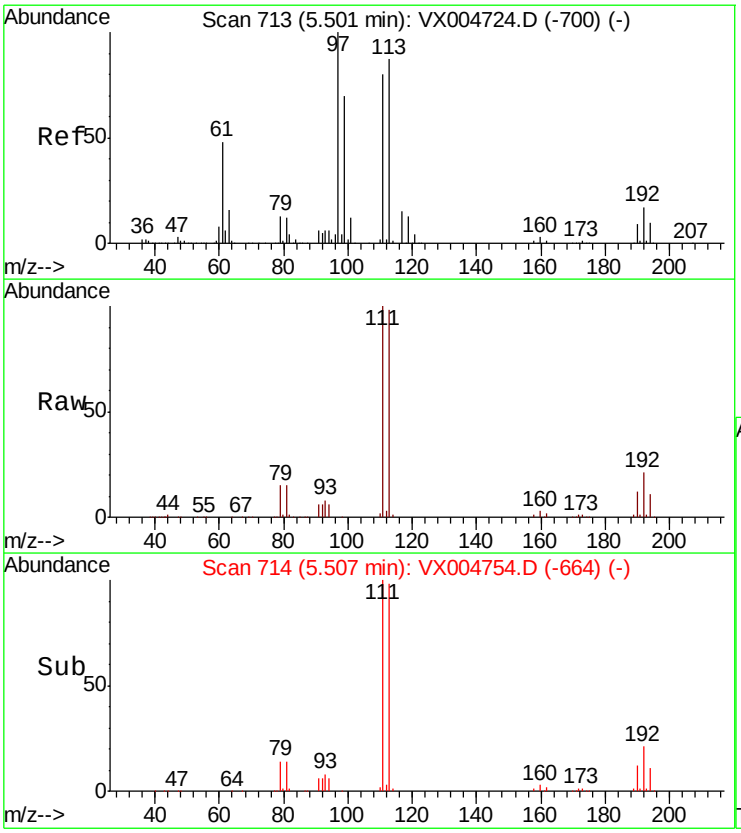
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion:114 Resp: 433096

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	39.0
88	15.6	0.0	30.4

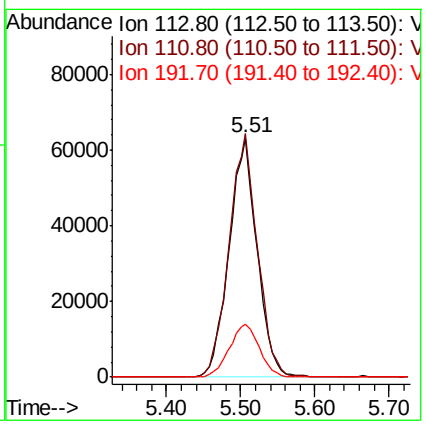


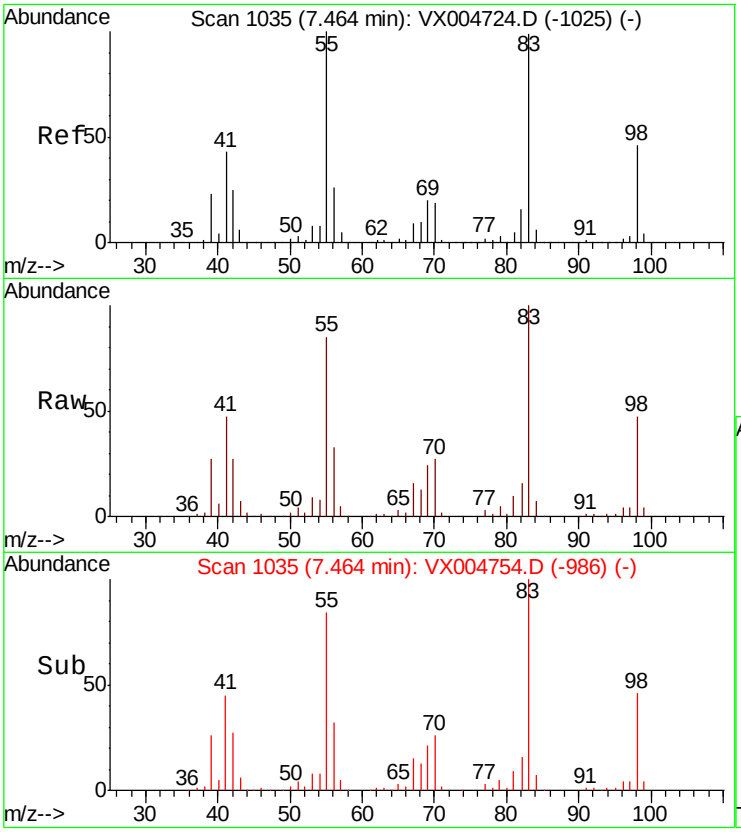


#35
Dibromofluoromethane
Concen: 45.342 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion:113 Resp: 166429

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	23.7	19.4	29.2



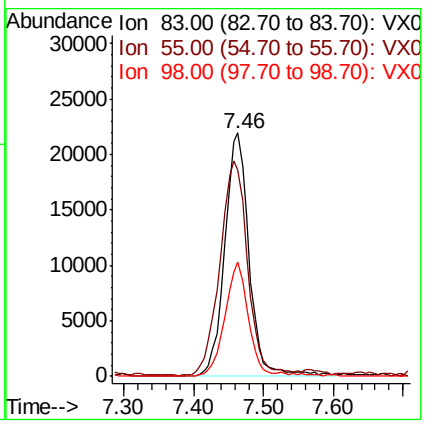


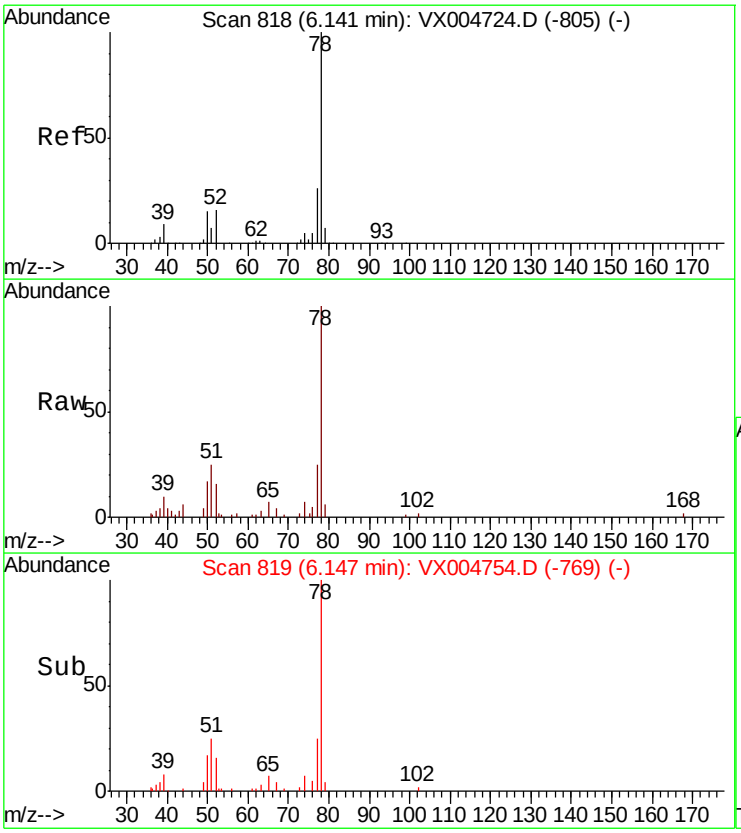
#39
Methylcyclohexane
Concen: 10.420 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion: 83 Resp: 53286

Ion	Ratio	Lower	Upper
83	100		
55	84.3	61.0	91.4
98	47.2	39.6	59.4

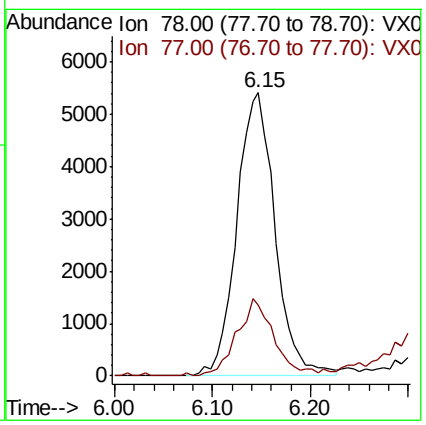


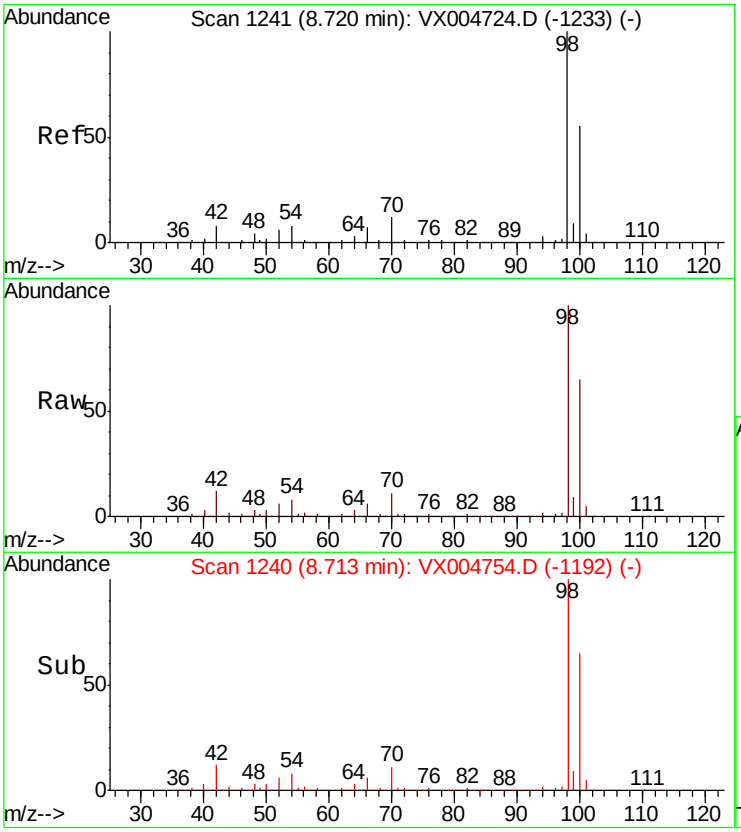


#40
Benzene
Concen: 0.935 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 78 Resp: 14654

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



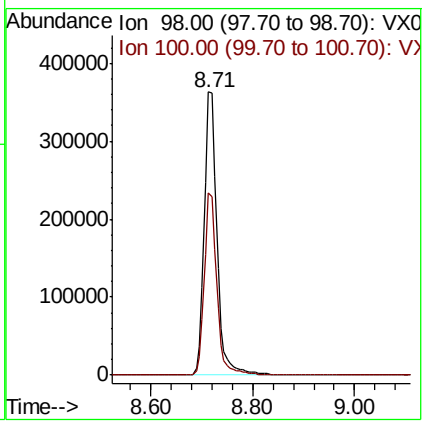


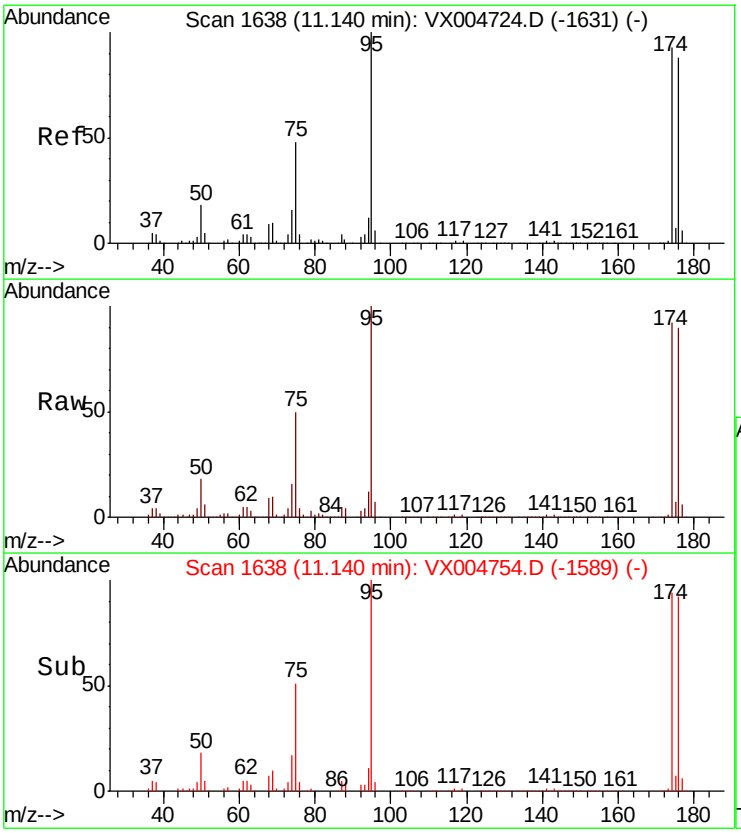
#50
Toluene-d8
Concen: 51.328 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion: 98 Resp: 626344

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3

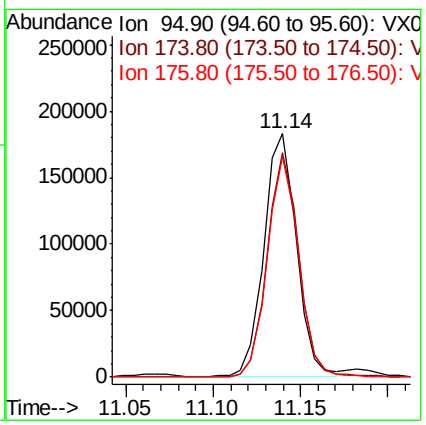


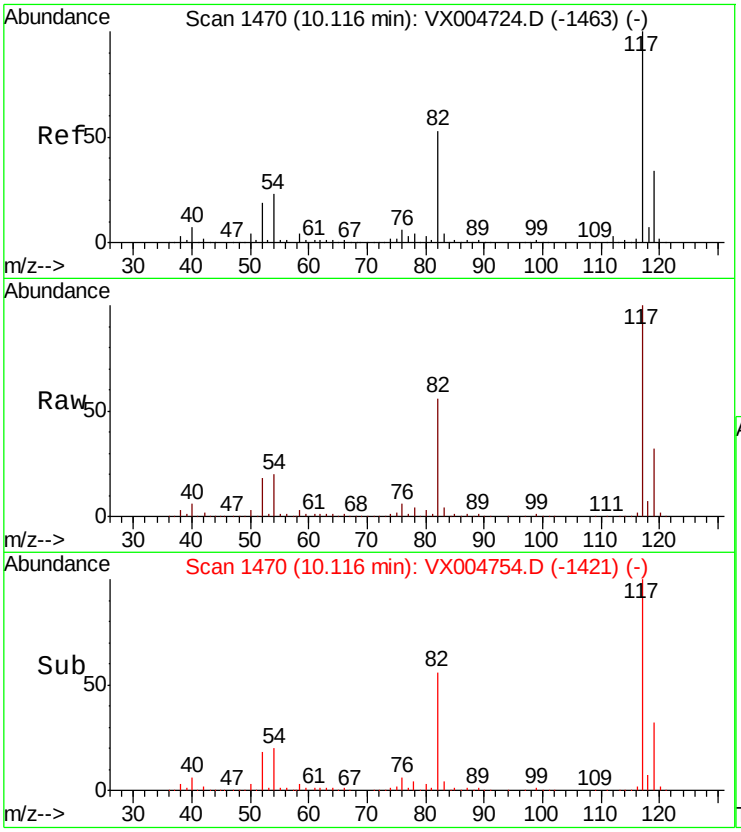


#62
4-Bromofluorobenzene
Concen: 53.768 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 95 Resp: 236370

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	185.2
176	87.8	0.0	178.6



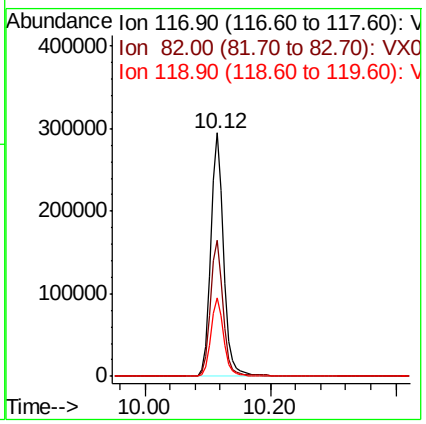


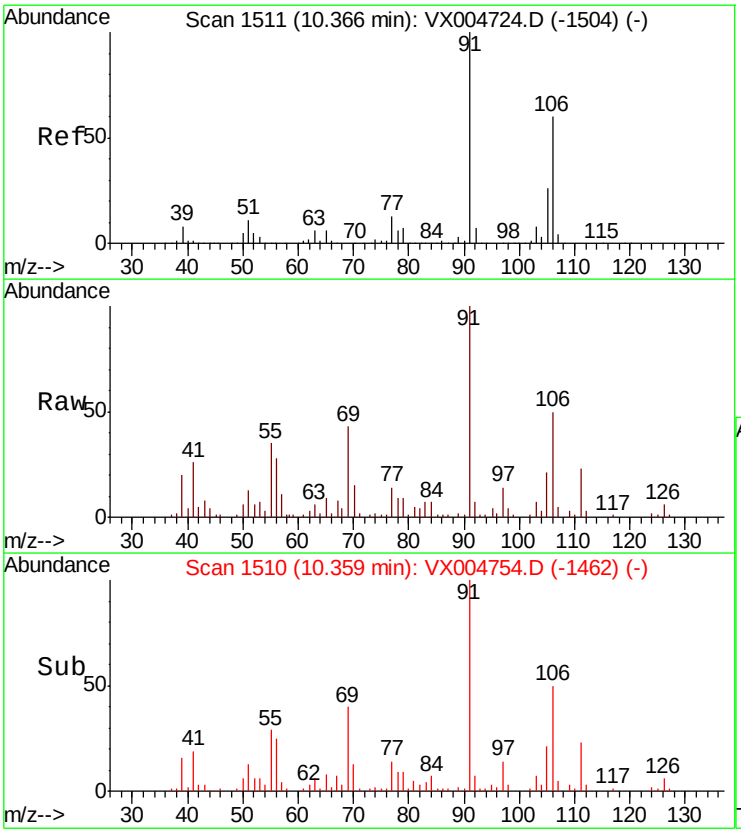
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion:117 Resp: 414808

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.8	71.6
119	32.0	29.3	43.9

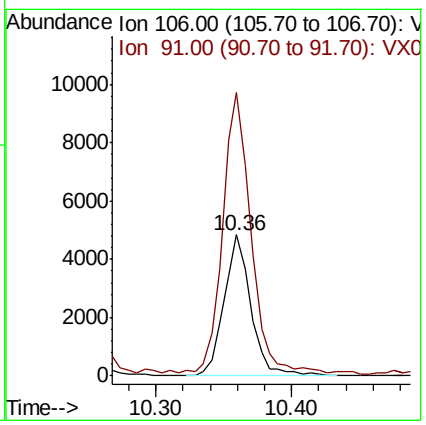


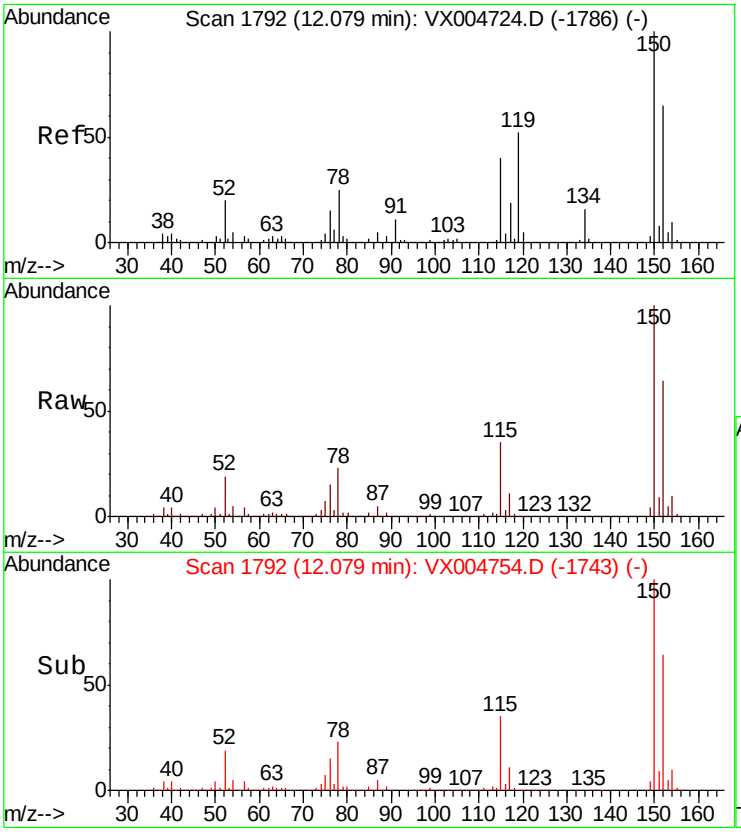


#68
m/p-Xylenes
Concen: 1.000 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion:106 Resp: 6600

Ion	Ratio	Lower	Upper
106	100		
91	207.8	157.1	235.7



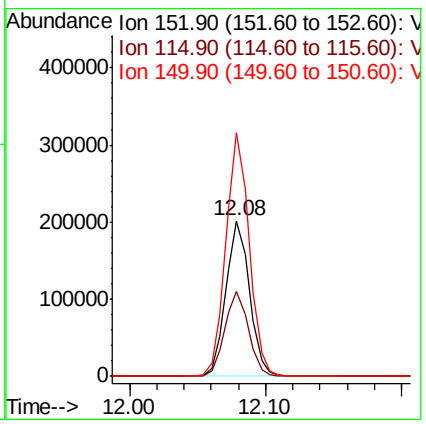


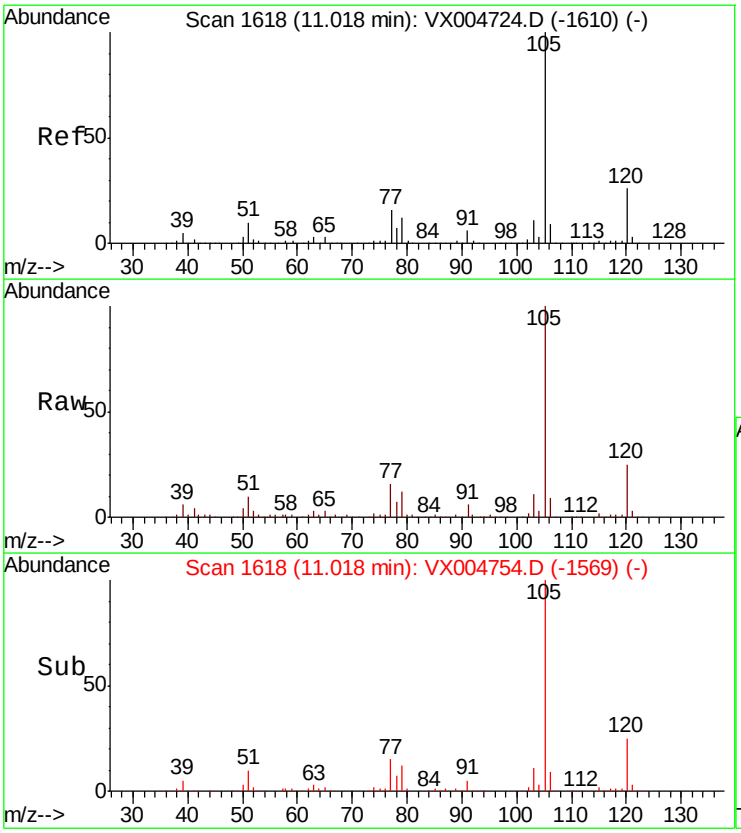
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion:152 Resp: 242491

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	117.0
150	155.4	0.0	351.0

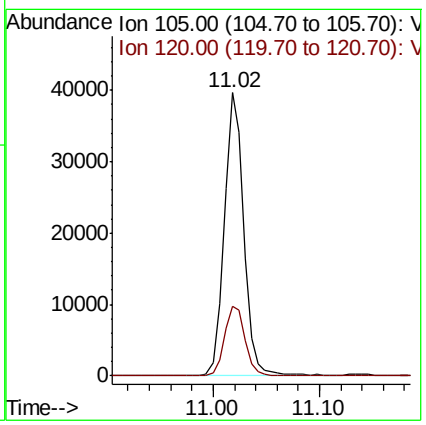


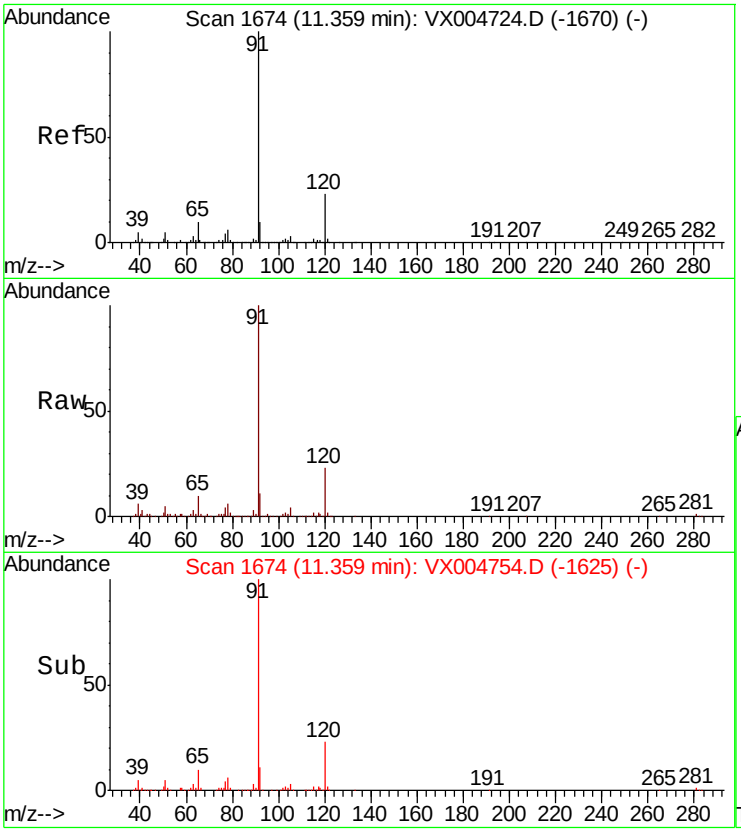


#73
Isopropylbenzene
Concen: 3.321 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion:105 Resp: 50753

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.5	40.4



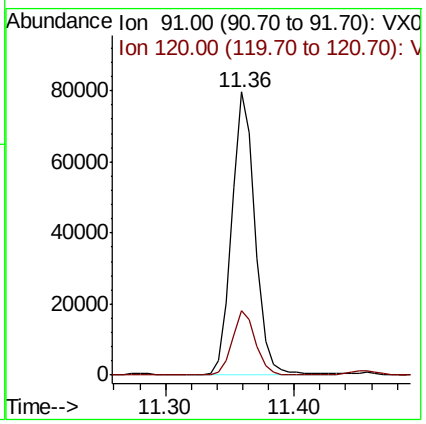


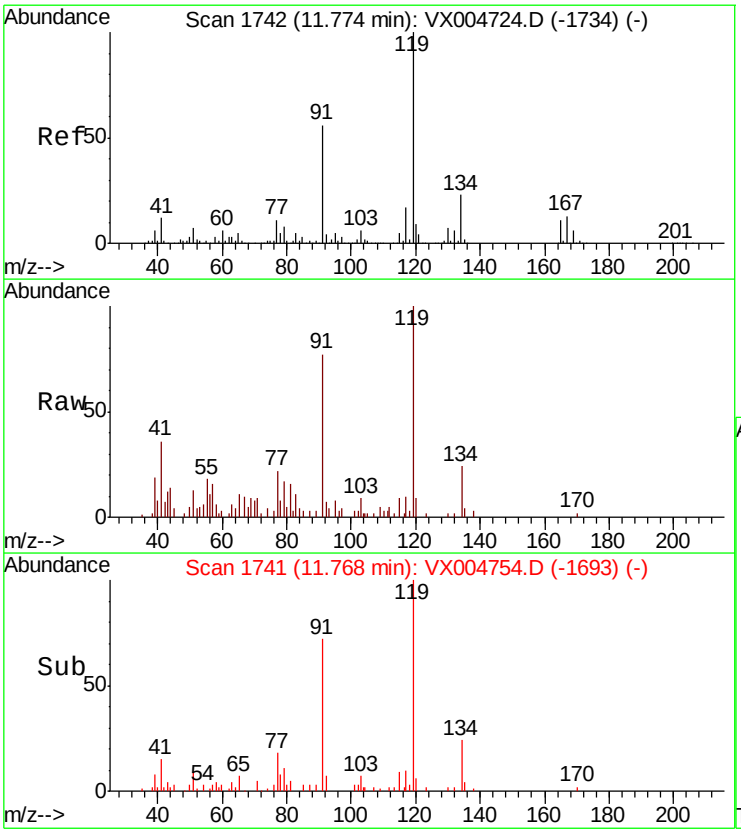
#78
n-propylbenzene
Concen: 5.742 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion: 91 Resp: 100690

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.9

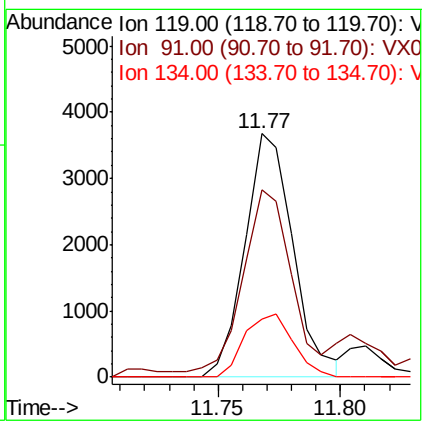


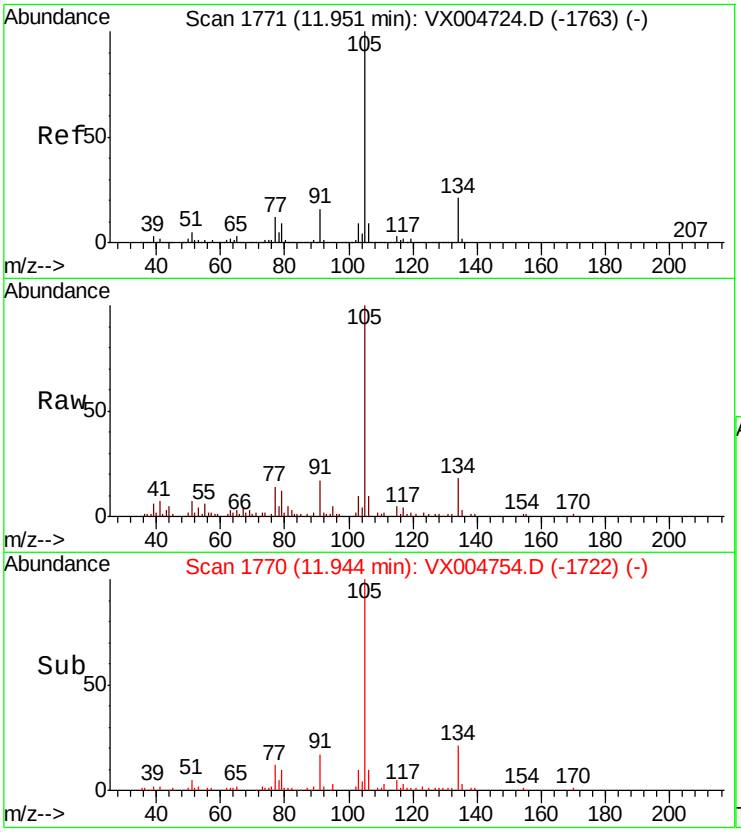


#83
tert-Butylbenzene
Concen: 0.399 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion:119 Resp: 5019

Ion	Ratio	Lower	Upper
119	100		
91	72.7	27.0	81.0
134	26.2	11.7	35.1



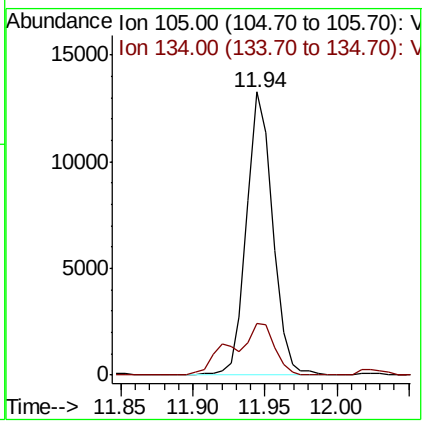


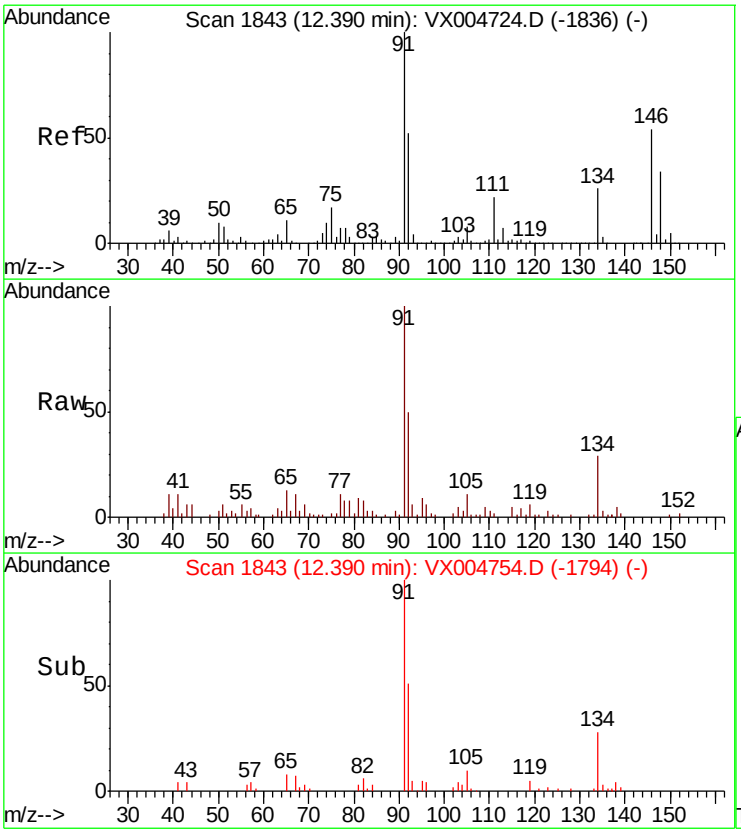
#85
sec-Butylbenzene
Concen: 1.079 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion:105 Resp: 16543

Ion	Ratio	Lower	Upper
105	100		
134	30.0	10.5	31.5

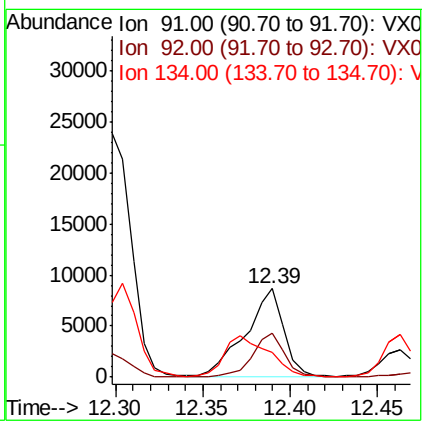


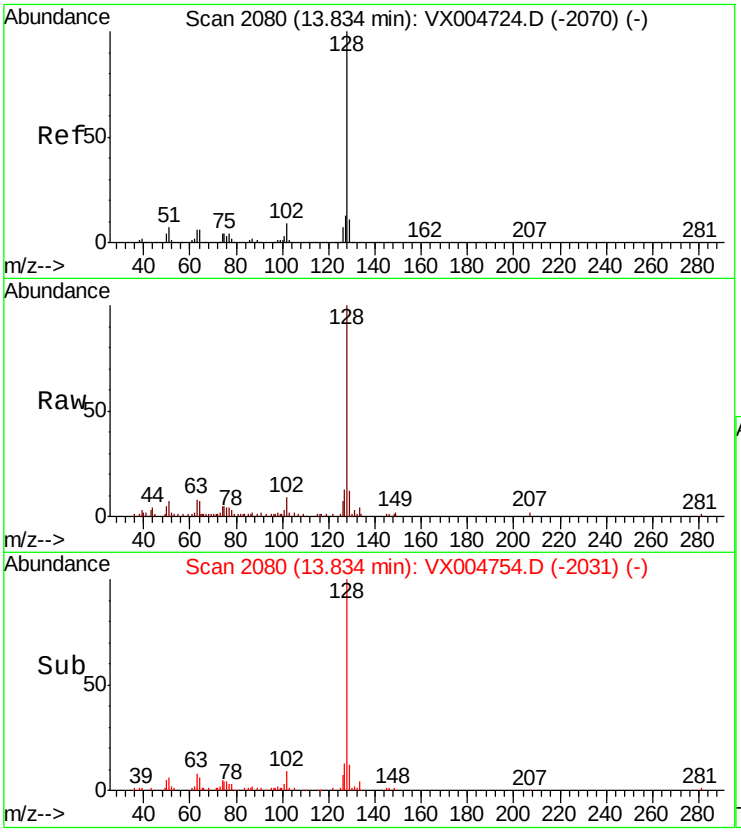


#89
n-Butylbenzene
Concen: 1.028 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 91 Resp: 12963

Ion	Ratio	Lower	Upper
91	100		
92	42.8	27.3	81.9
134	56.4	13.6	40.7#





#95
Naphthalene
Concen: 1.441 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tgt Ion:128 Resp: 14775

Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.2	15.2#
129	13.4	8.6	12.8#