Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005733.D
Acq On : 01 Nov 2018 16:58
Operator : JC/MD
Sample : J5377-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR-200036

Quant Time: Nov 01 18:30:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	110915	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	190385	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	176208	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88316	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	90218	55.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.28%				
35) Dibromofluoromethane	5.50	113	66745	50.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.26%				
50) Toluene-d8	8.72	98	244198	52.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.64%				
62) 4-Bromofluorobenzene	11.14	95	86818	50.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.76%				
Target Compounds							Qvalue
18) Methyl Acetate	2.78	43	3498	1.503	ug/l		95
20) Methylene Chloride	2.86	84	1398	1.000	ug/l		97
25) 2-Butanone	4.71	43	1777	1.299	ug/l	#	90
43) Isopropyl Acetate	6.46	43	101136	26.927	ug/l		98
52) Toluene	8.79	92	12389	3.796	ug/l		97
67) Ethyl Benzene	10.26	91	304176	47.598	ug/l		99
68) m/p-Xylenes	10.36	106	73748	31.057	ug/l		96
69) o-Xylene	10.70	106	39016	17.179	ug/l		96
73) Isopropylbenzene	11.02	105	18441	3.165	ug/l		94
80) 1,3,5-Trimethylbenzene	11.51	105	90429	18.279	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	234893	47.019	ug/l		98
95) Naphthalene	13.84	128	14612300	2372.730	ug/l	#	76

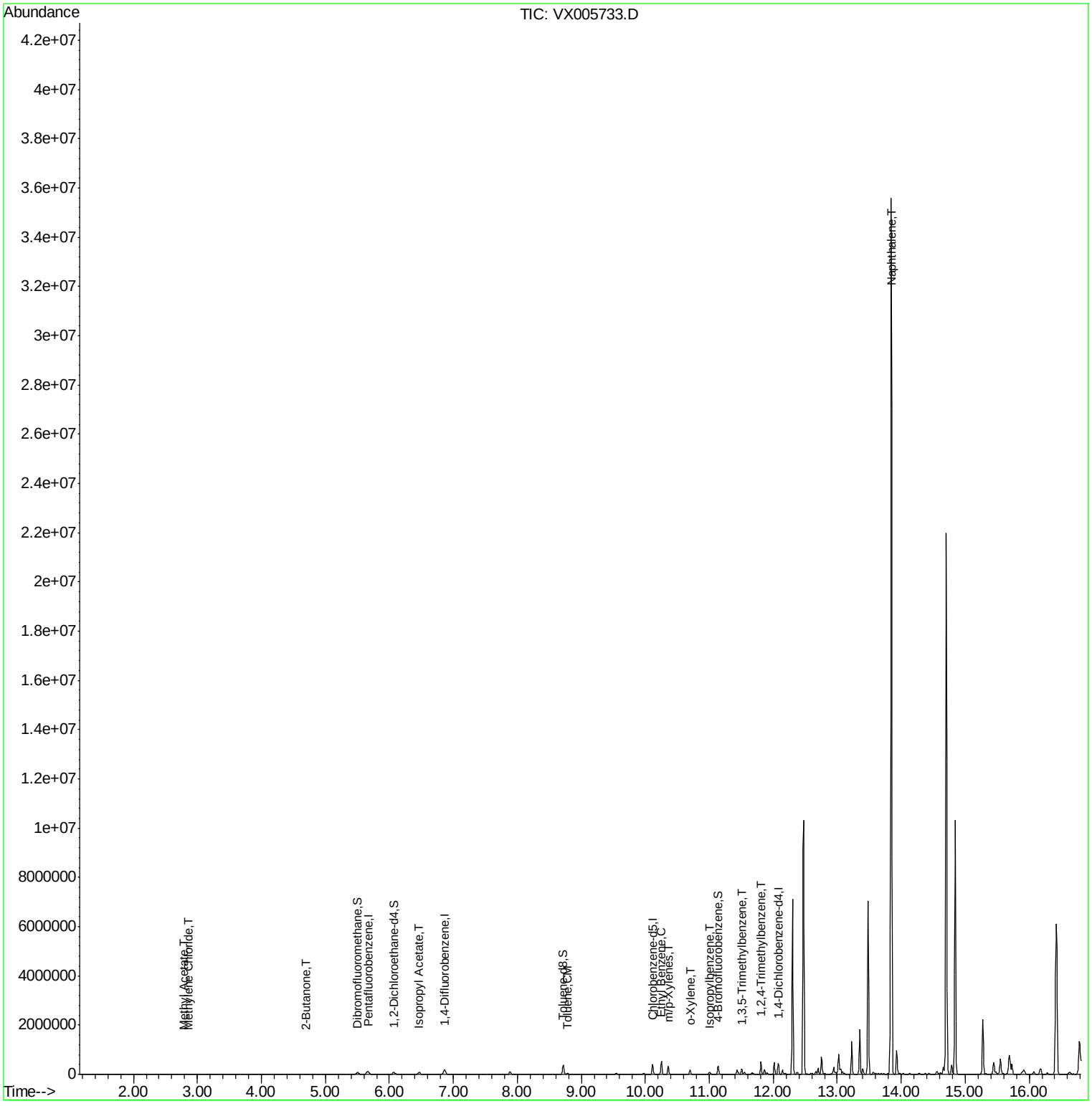
(#) = qualifier out of range (m) = manual integration (+) = signals summed

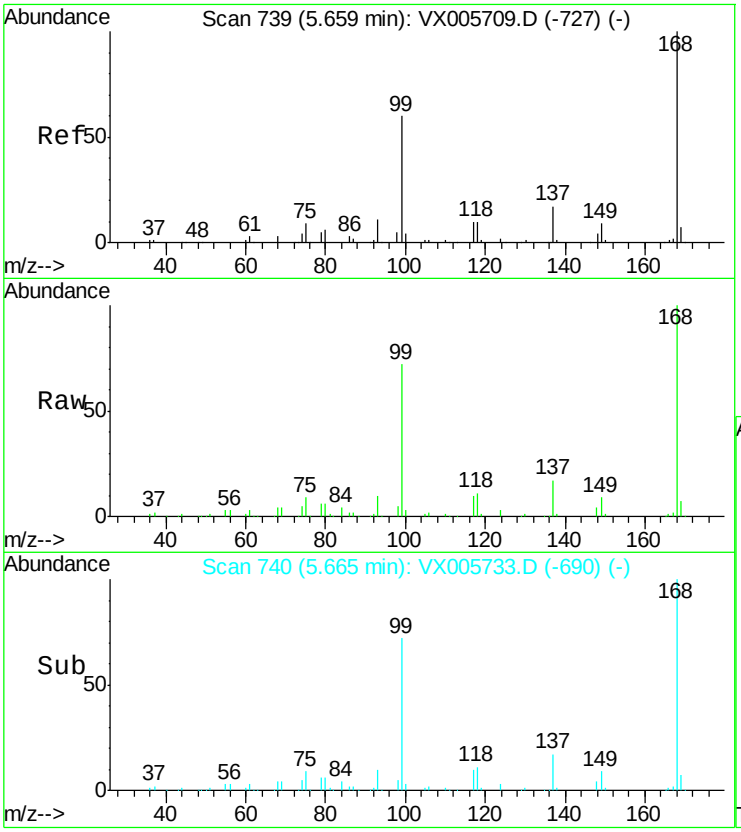
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005733.D
Acq On : 01 Nov 2018 16:58
Operator : JC/MD
Sample : J5377-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Quant Time: Nov 01 18:30:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration



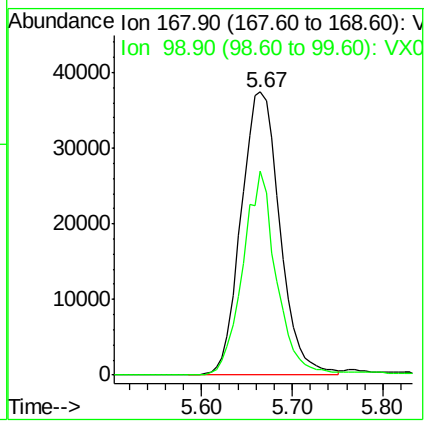


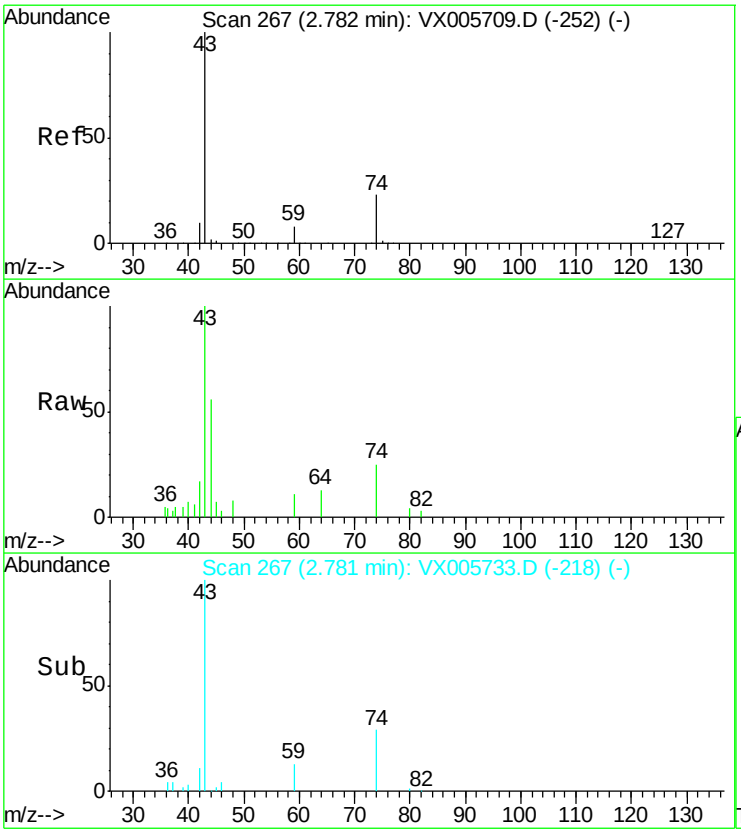
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion:168 Resp: 110915

Ion	Ratio	Lower	Upper
168	100		
99	71.9	40.7	61.1#

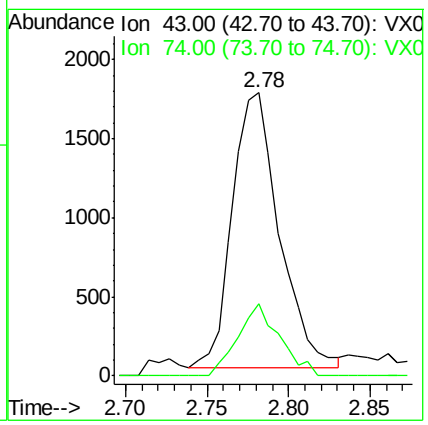


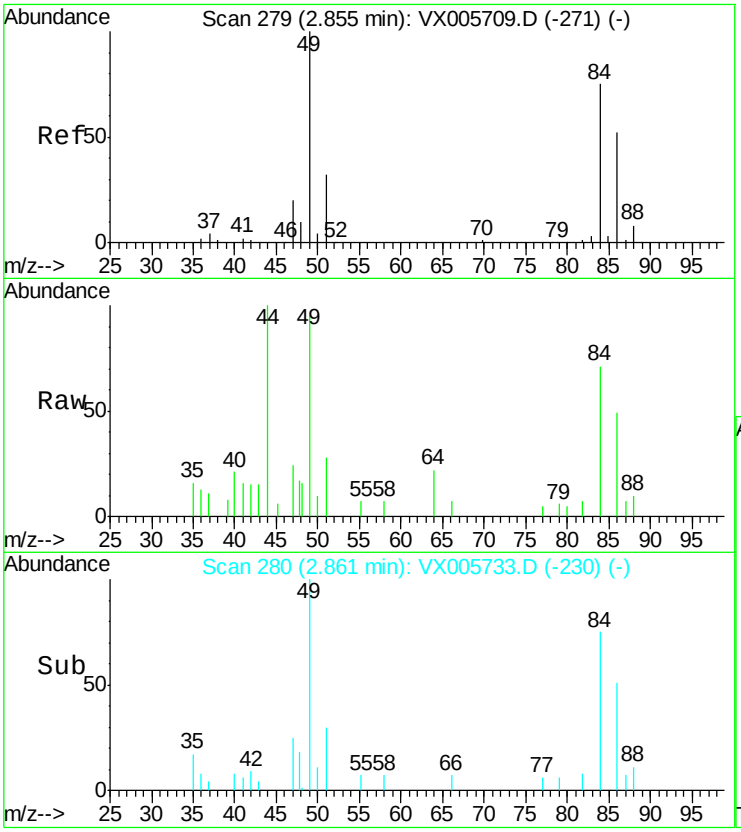


#18
Methyl Acetate
Concen: 1.503 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 43 Resp: 3498

Ion	Ratio	Lower	Upper
43	100		
74	23.3	16.8	25.2



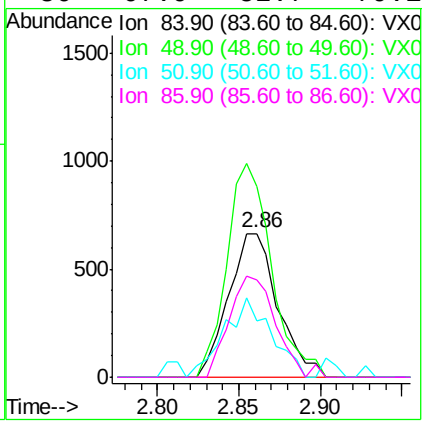


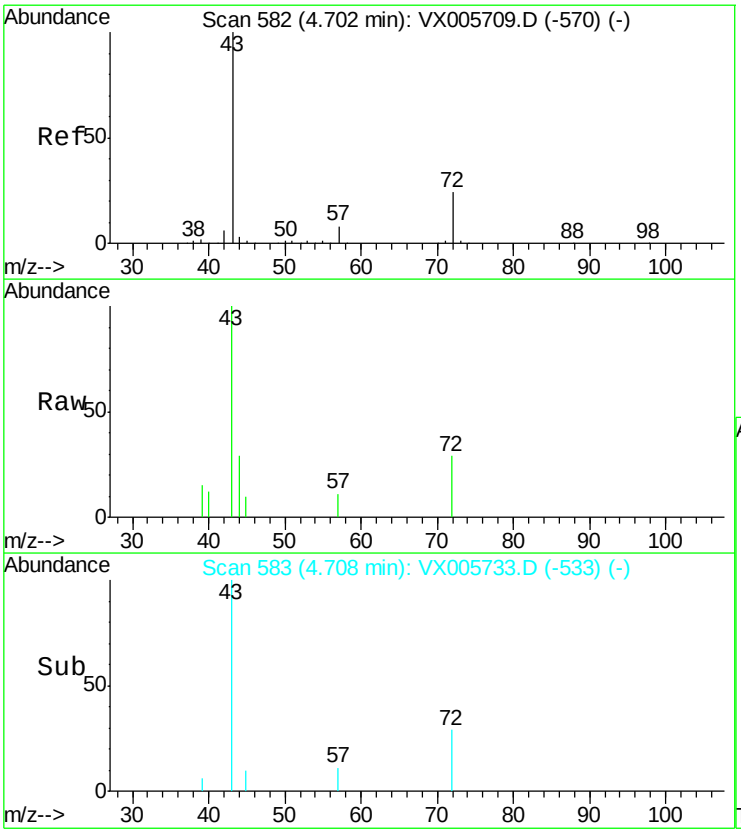
#20
Methylene Chloride
Concen: 1.000 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion: 84 Resp: 1398

Ion	Ratio	Lower	Upper
84	100		
49	133.0	109.5	164.3
51	39.6	33.3	49.9
86	67.9	52.7	79.1

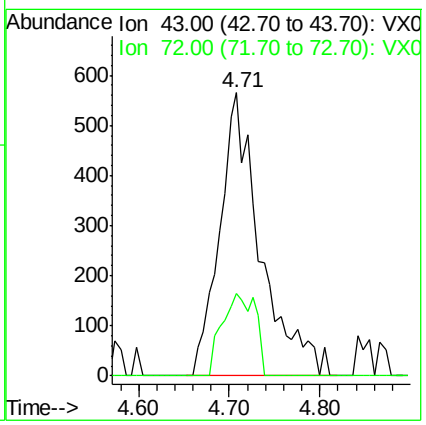


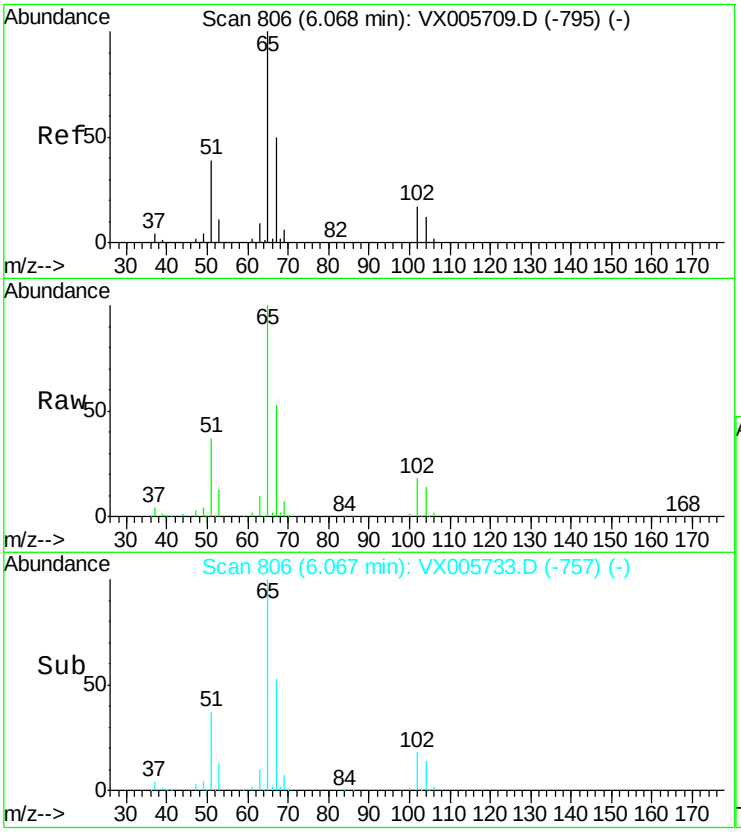


#25
2-Butanone
Concen: 1.299 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 43 Resp: 1777

Ion	Ratio	Lower	Upper
43	100		
72	29.0	19.2	28.8#



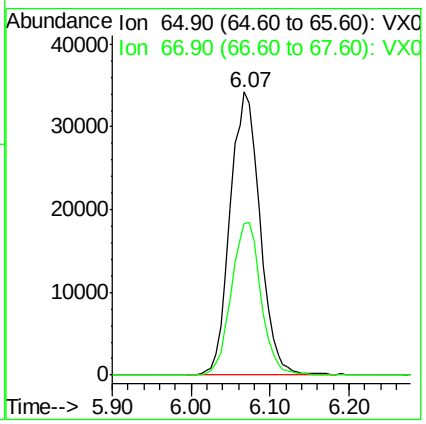


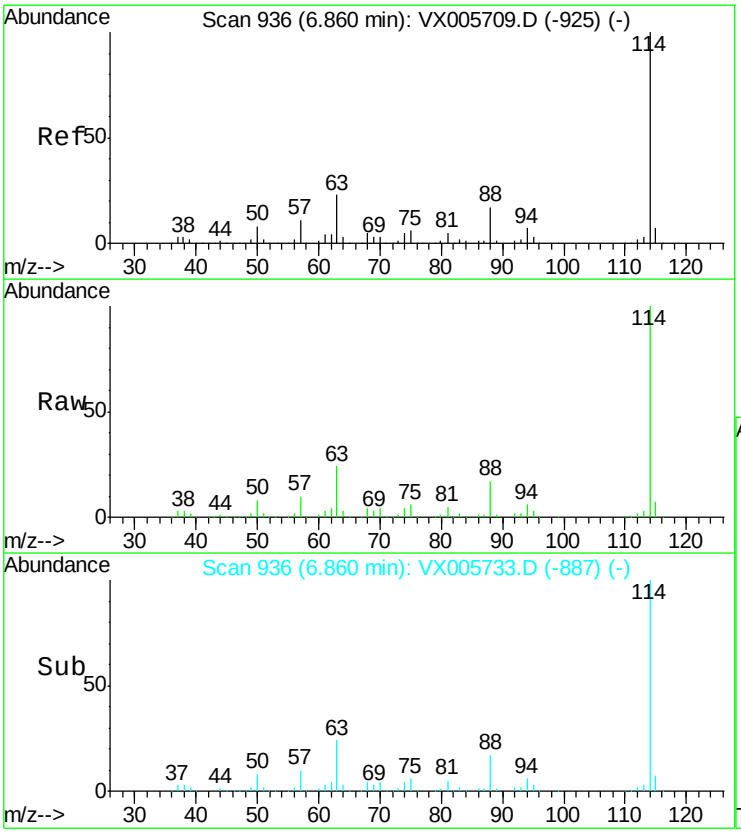
#33
1,2-Dichloroethane-d4
Concen: 55.635 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion: 65 Resp: 90218

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0

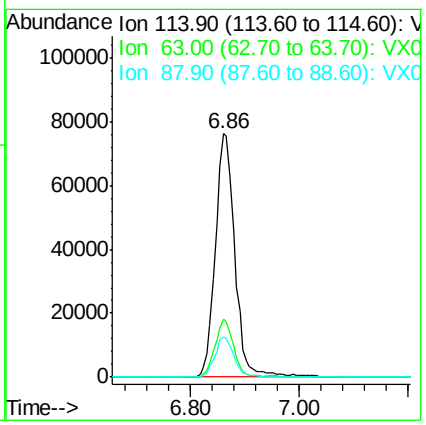


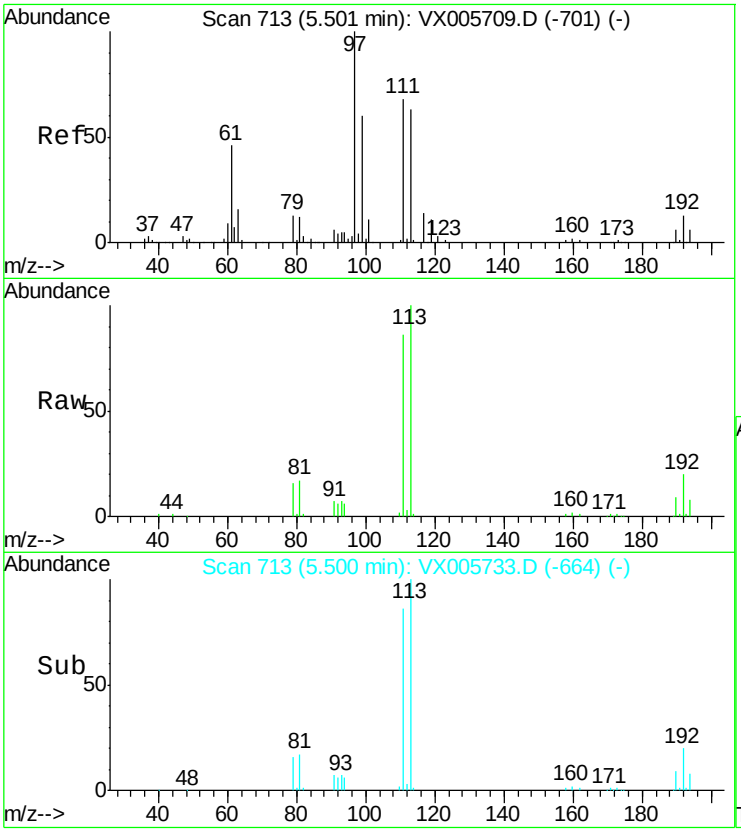


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:114 Resp: 190385

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	42.8
88	16.6	0.0	31.2



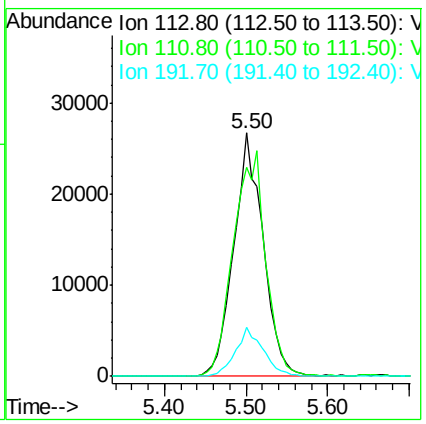


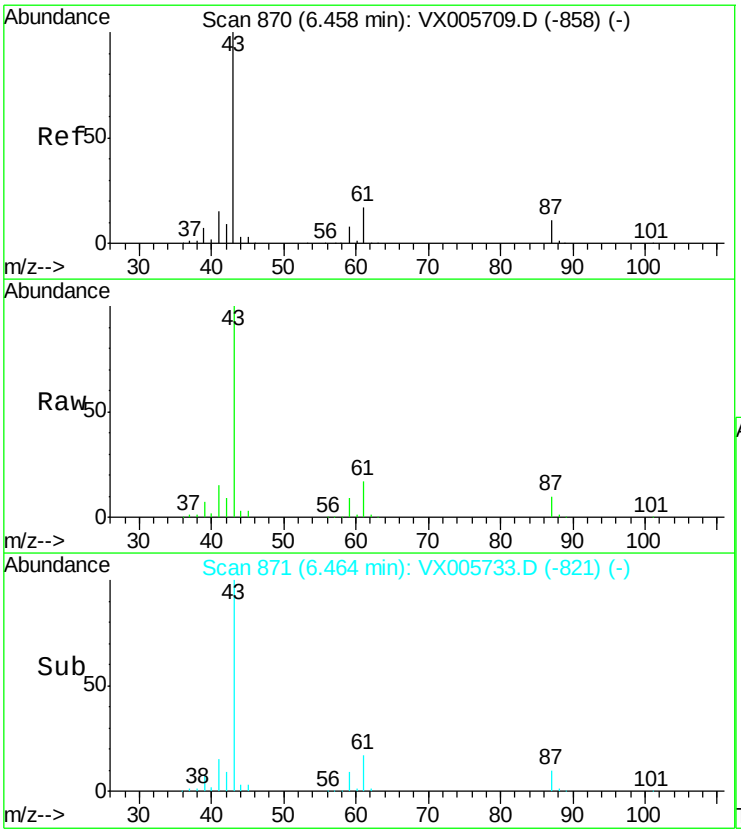
#35
Dibromofluoromethane
Concen: 50.632 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion:113 Resp: 66745

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	18.9	17.9	26.9

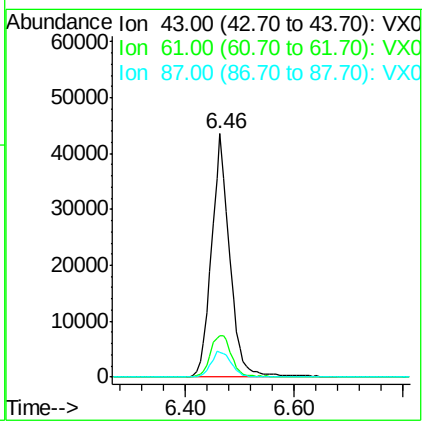


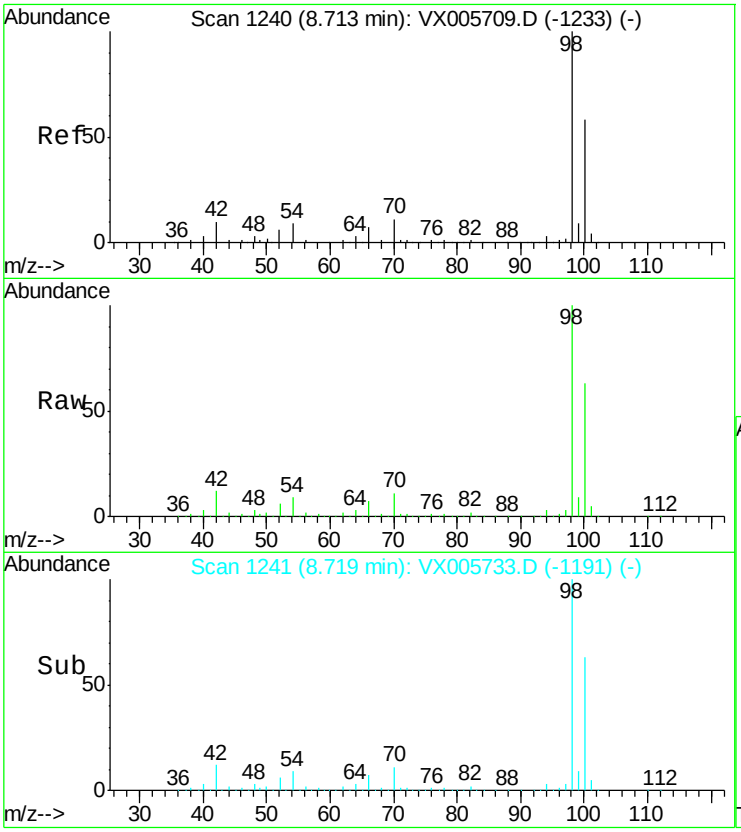


#43
Isopropyl Acetate
Concen: 26.927 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 43 Resp: 101136

Ion	Ratio	Lower	Upper
43	100		
61	20.0	14.6	22.0
87	12.0	9.6	14.4



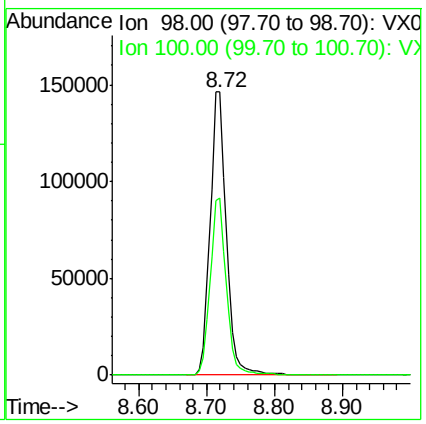


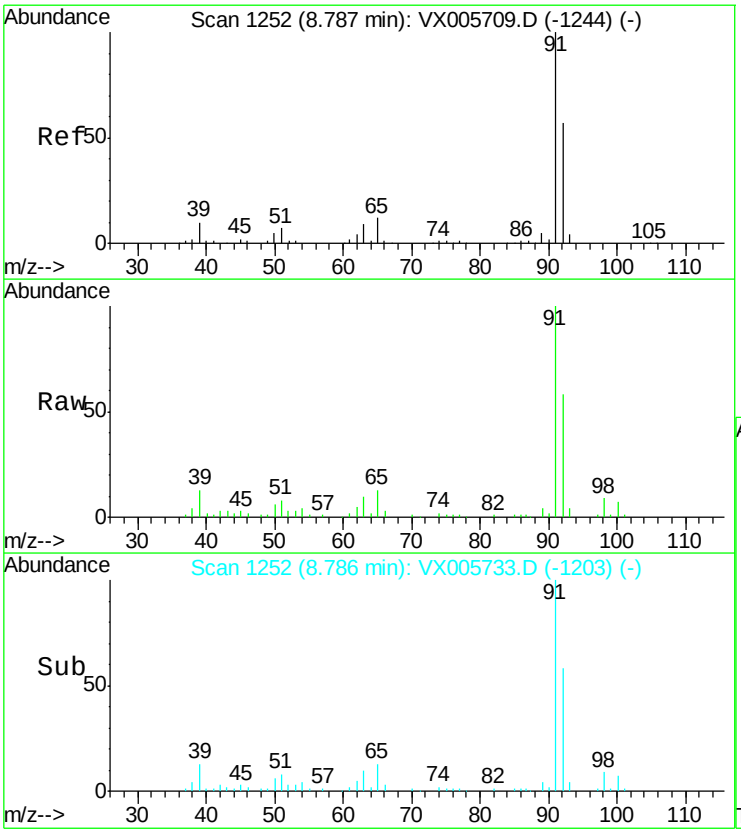
#50
Toluene-d8
Concen: 52.817 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion: 98 Resp: 244198

Ion	Ratio	Lower	Upper
98	100		
100	62.1	51.3	76.9

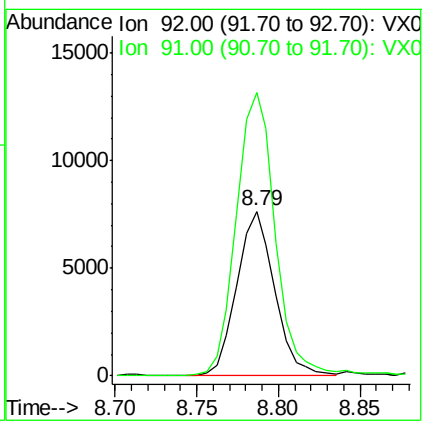


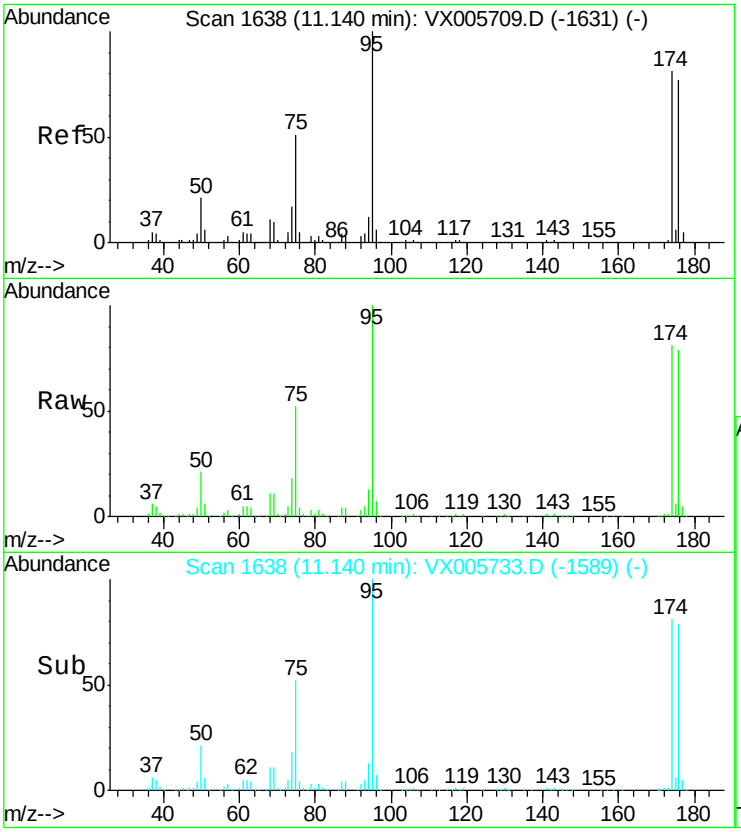


#52
Toluene
Concen: 3.796 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion: 92 Resp: 12389

Ion	Ratio	Lower	Upper
92	100		
91	179.3	140.4	210.6



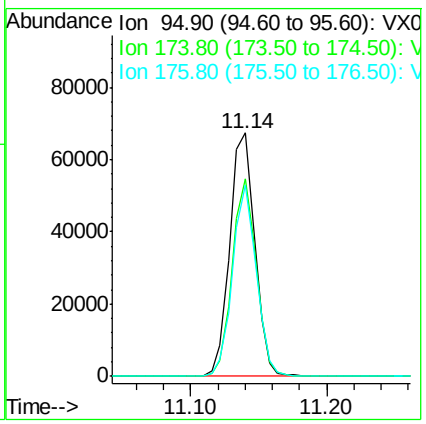


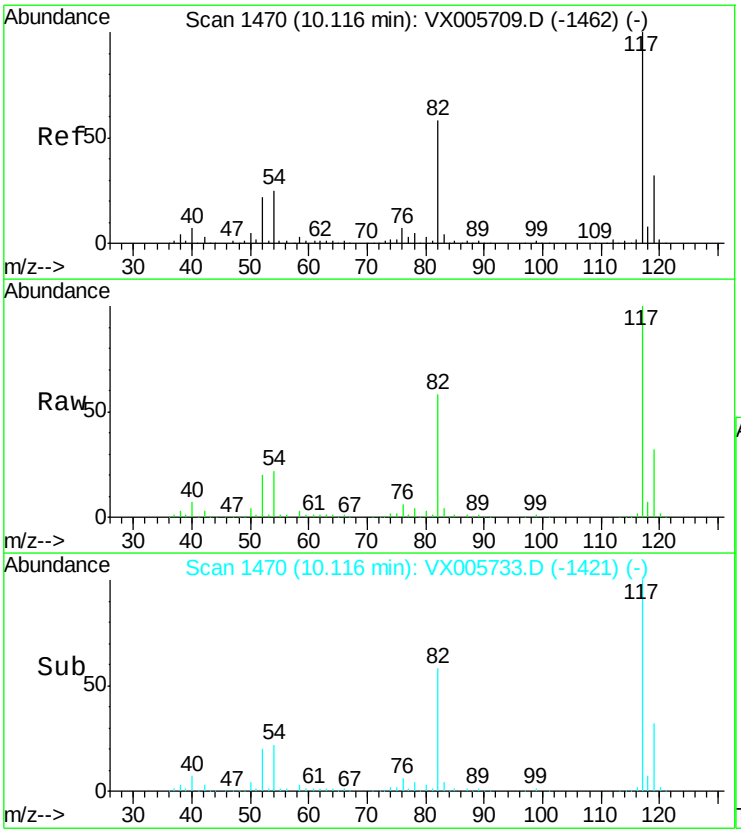
#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion: 95 Resp: 86818

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	184.4
176	74.5	0.0	177.4

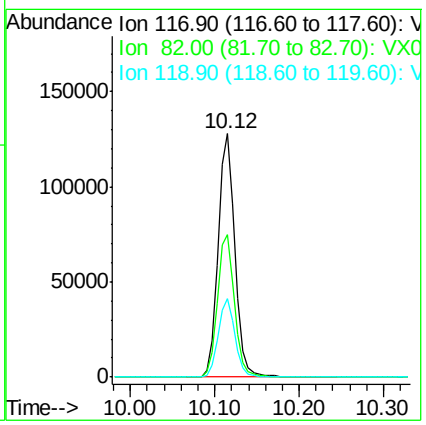


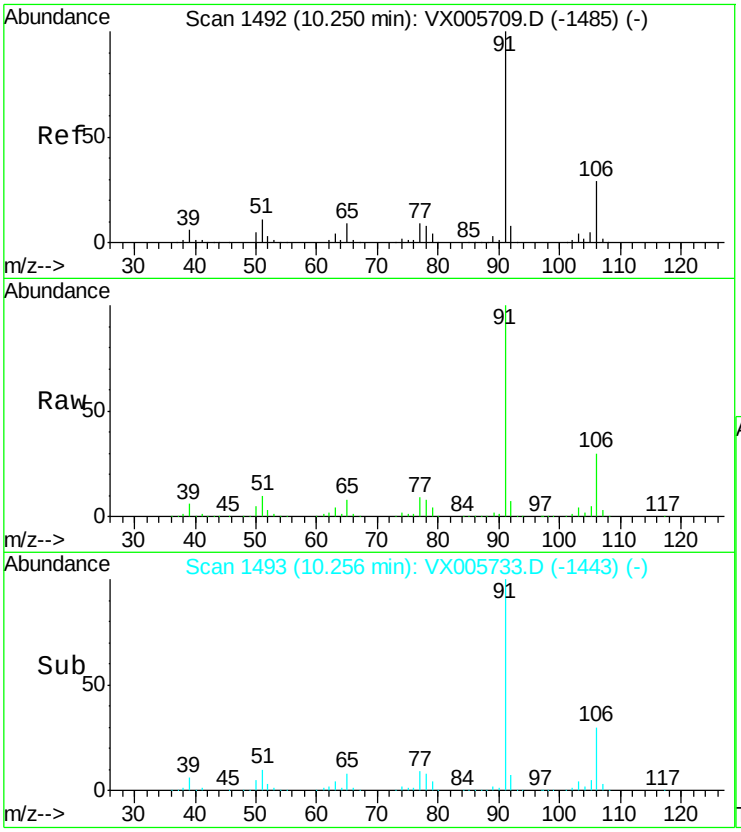


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:117 Resp: 176208

Ion	Ratio	Lower	Upper
117	100		
82	58.4	44.1	66.1
119	32.1	26.2	39.2



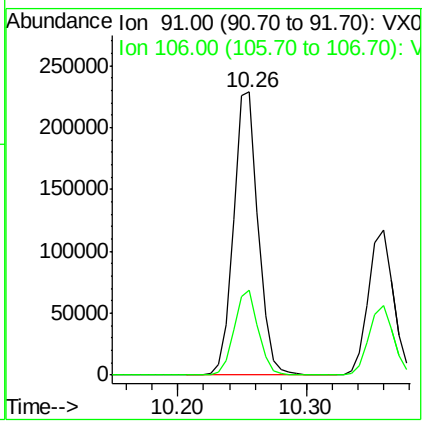


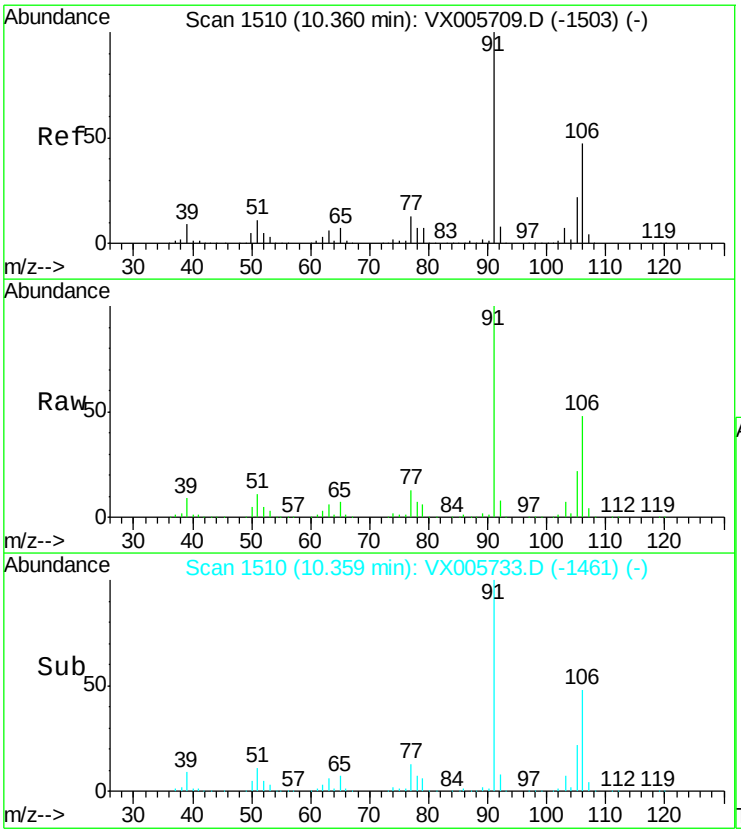
#67
Ethyl Benzene
Concen: 47.598 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument : MSVOA_X
ClientSampleId : RBR-200036

Tgt Ion: 91 Resp: 304176

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.4	36.6

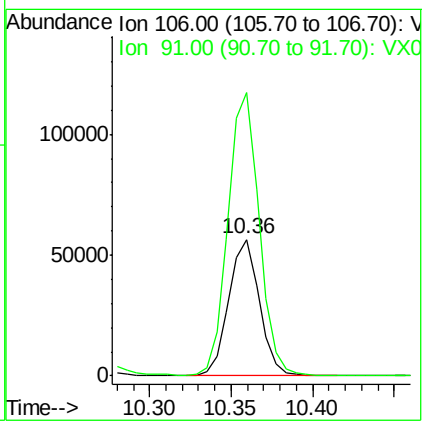


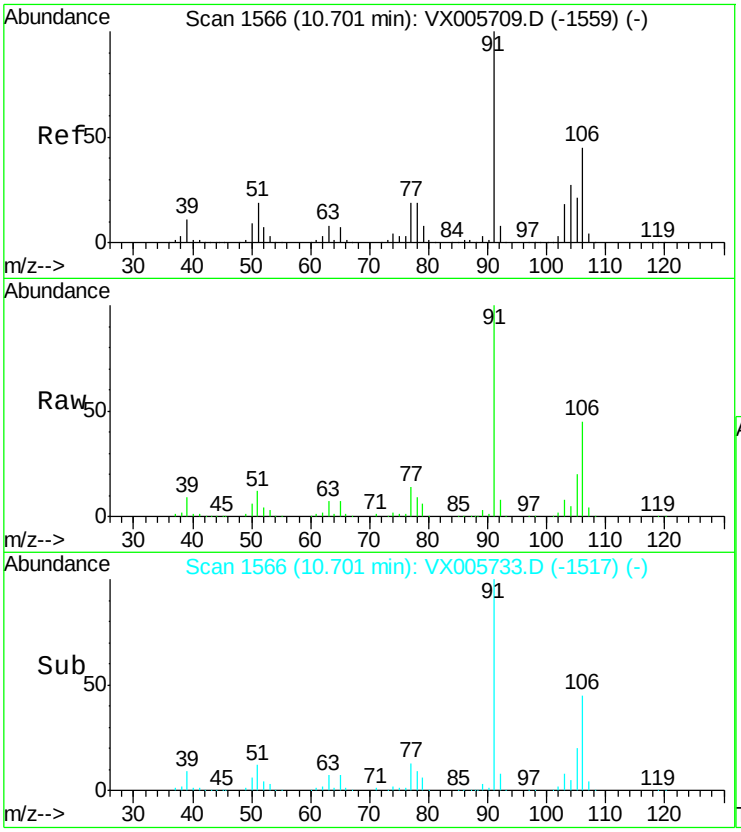


#68
m/p-Xylenes
Concen: 31.057 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:106 Resp: 73748

Ion	Ratio	Lower	Upper
106	100		
91	211.8	164.2	246.4



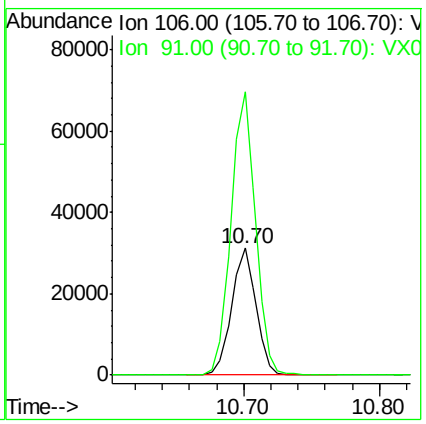


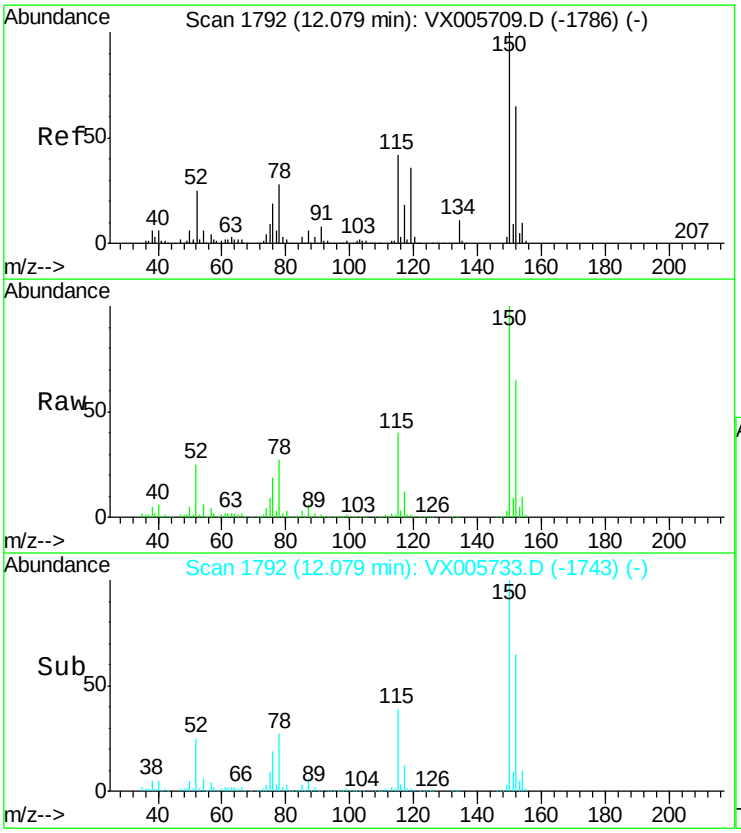
#69
o-Xylene
Concen: 17.179 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion:106 Resp: 39016

Ion	Ratio	Lower	Upper
106	100		
91	223.6	108.5	325.5

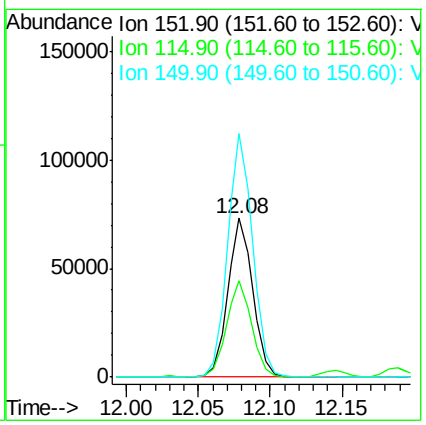


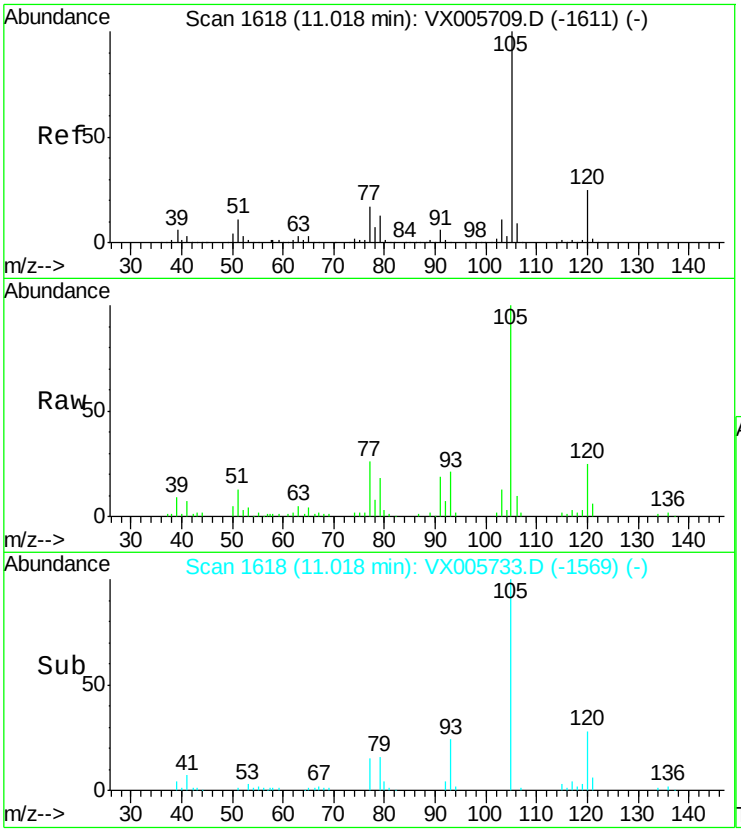


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:152 Resp: 88316

Ion	Ratio	Lower	Upper
152	100		
115	61.0	39.4	118.1
150	154.9	0.0	346.4



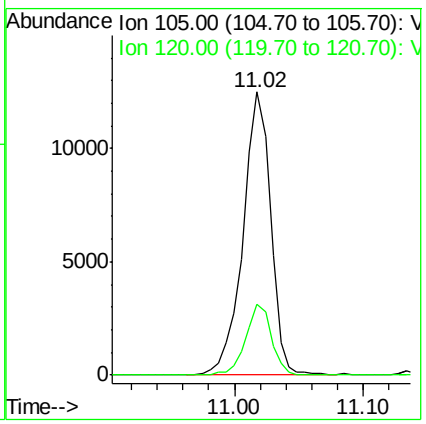


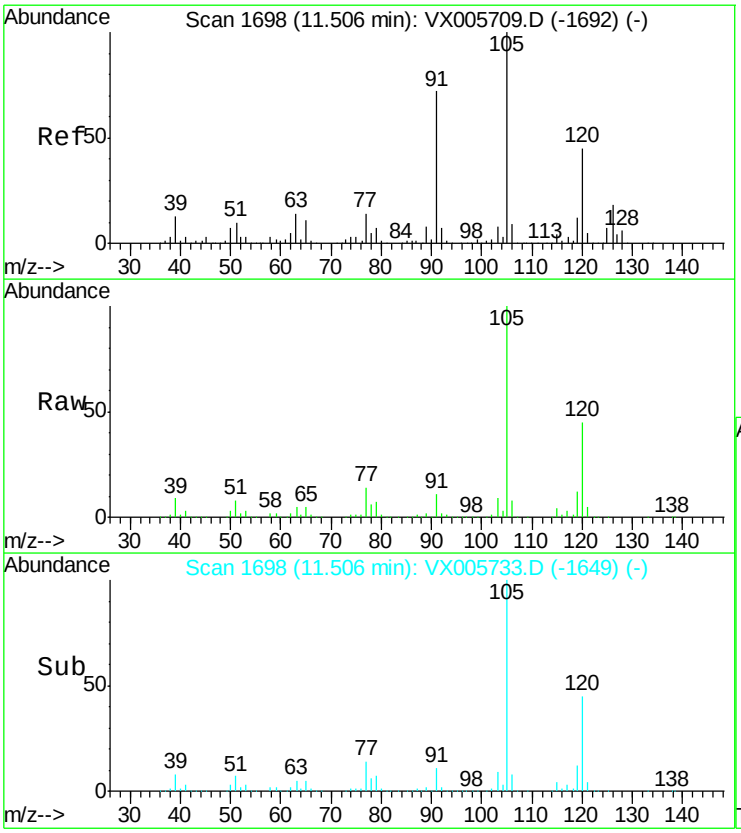
#73
Isopropylbenzene
Concen: 3.165 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion:105 Resp: 18441

Ion	Ratio	Lower	Upper
105	100		
120	23.1	13.1	39.3

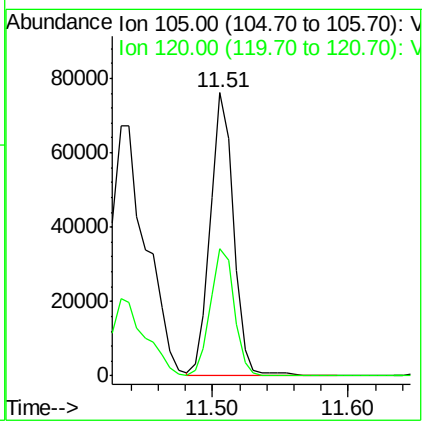


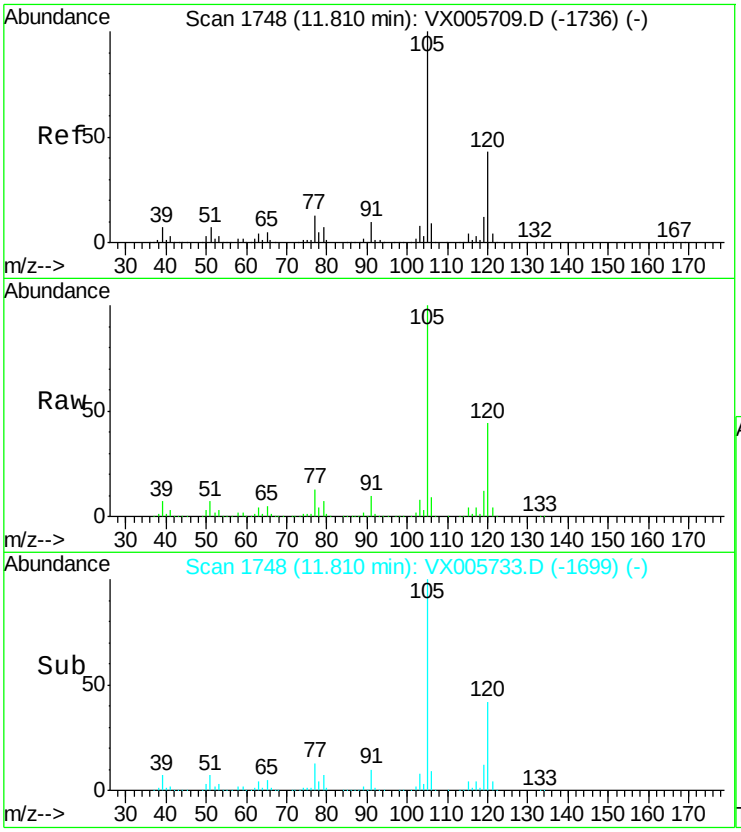


#80
1,3,5-Trimethylbenzene
Concen: 18.279 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:105 Resp: 90429

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.1	72.2



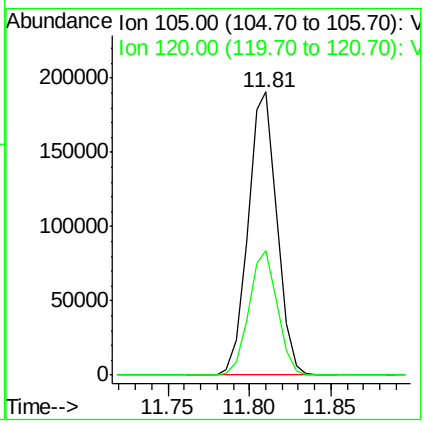


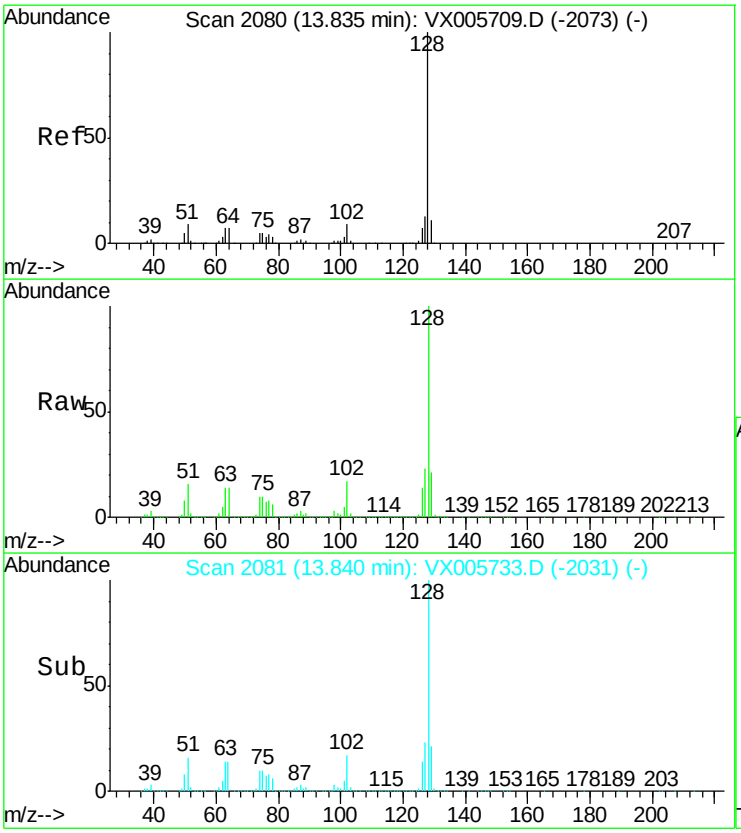
#84
1,2,4-Trimethylbenzene
Concen: 47.019 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Instrument :
MSVOA_X
ClientSampleId :
RBR-200036

Tgt Ion:105 Resp: 234893

Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.4	67.0





#95
Naphthalene
Concen: 2372.730 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005733.D
Acq: 01 Nov 2018 16:58

Tgt Ion:128 Resp:14612300

Ion	Ratio	Lower	Upper
128	100		
127	22.7	10.4	15.6#
129	20.1	8.7	13.1#