Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006198.D
Acq On : 27 Nov 2018 02:17
Operator : JC/MD
Sample : J5774-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU-02-112118

Quant Time: Nov 27 04:42:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	272034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	408381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	405212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176908	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.24%			
35) Dibromofluoromethane	5.50	113	139618	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.52%			
50) Toluene-d8	8.71	98	534049	53.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.82%			
62) 4-Bromofluorobenzene	11.13	95	176476	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
Target Compounds						Qvalue
16) Acetone	2.45	43	24641	17.62	ug/l	98
18) Methyl Acetate	2.78	43	7283	2.03	ug/l #	90
20) Methylene Chloride	2.85	84	4620017	2197.13	ug/l	98
43) Isopropyl Acetate	6.46	43	14952	2.17	ug/l	98
52) Toluene	8.79	92	52993	7.83	ug/l	97
67) Ethyl Benzene	10.25	91	20908	1.54	ug/l	97
68) m/p-Xylenes	10.36	106	23448	4.42	ug/l	98
69) o-Xylene	10.70	106	13396	2.65	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	10415	1.05	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	26910	2.66	ug/l	99
95) Naphthalene	13.83	128	16853	1.31	ug/l	97

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

Quantitation Report (QT Reviewed)

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Operator : JC/MD
Sample : J5774-04
Misc : 5.0mL/MSVOA_X/WATER
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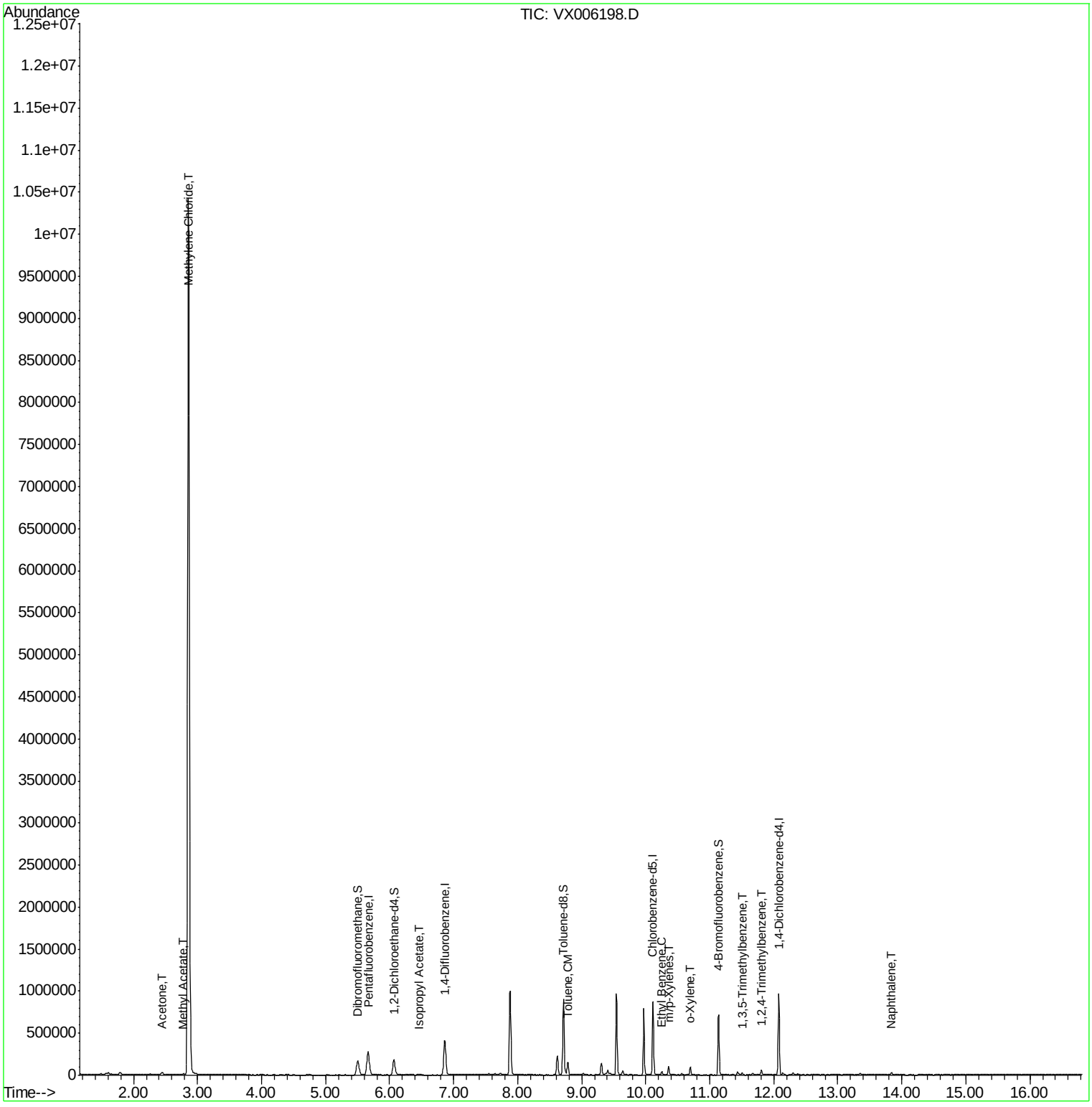
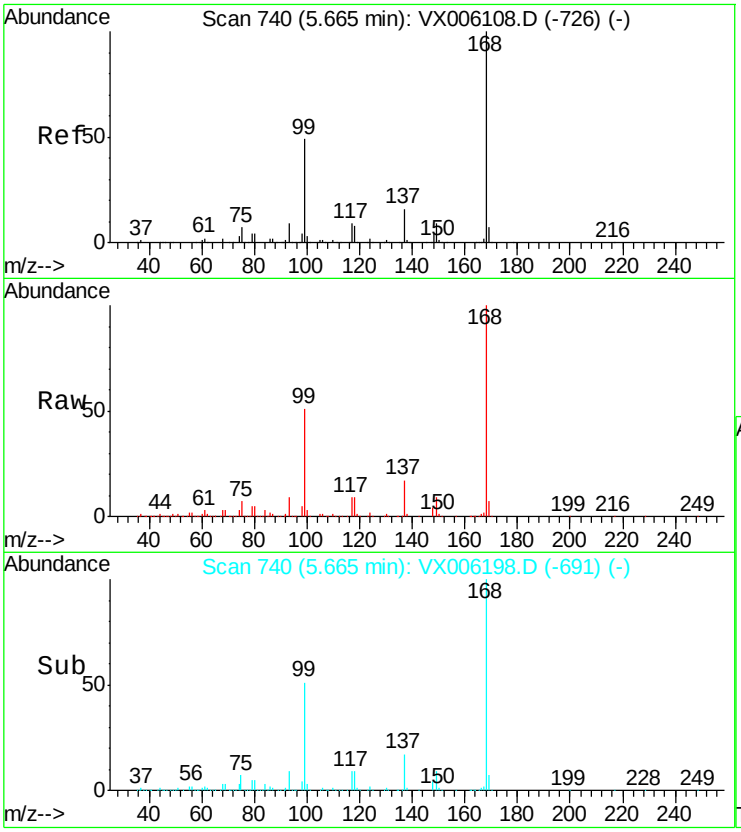
Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Quant Time: Nov 27 04:42:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



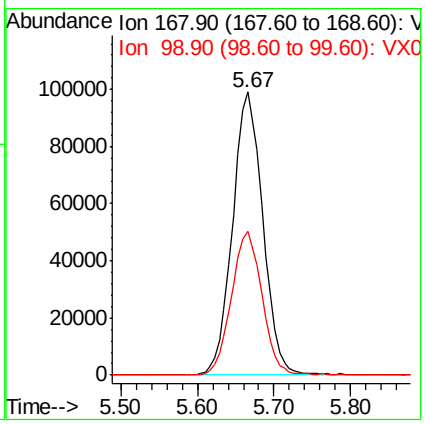


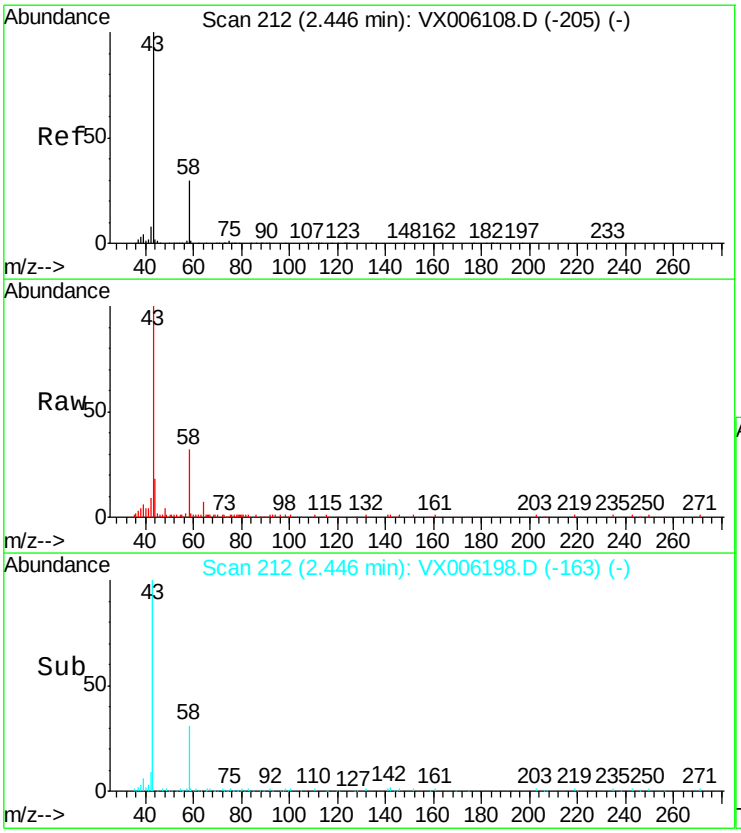
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion:168 Resp: 272034

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.2	58.8

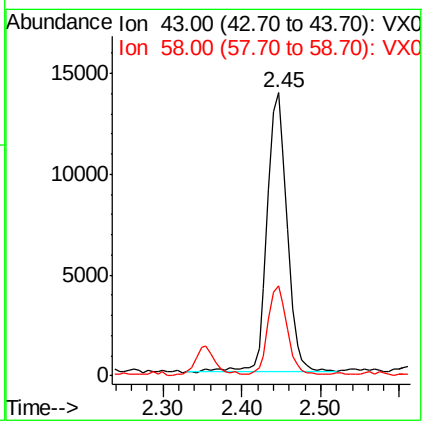


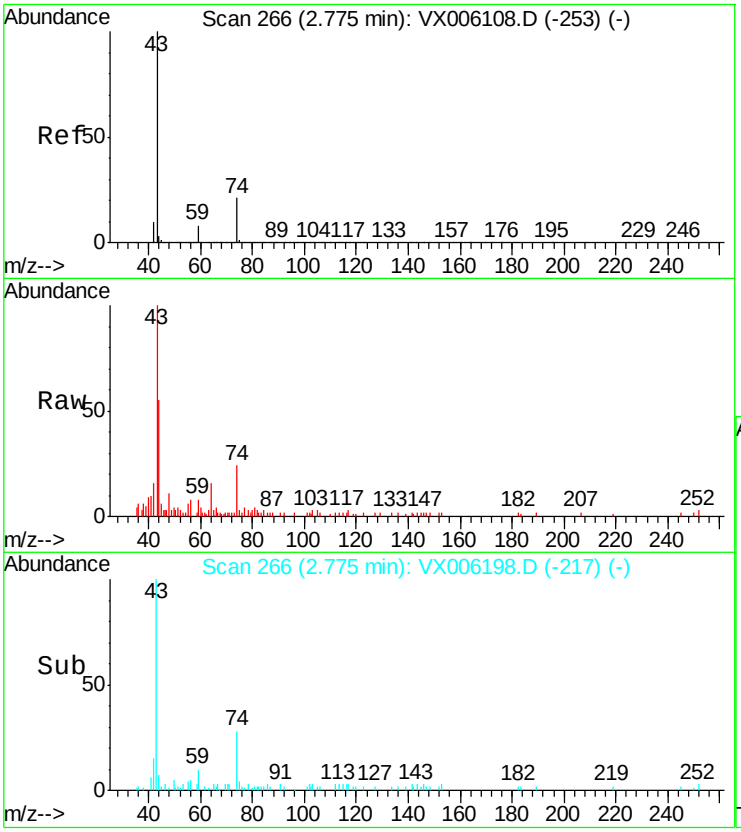


#16
Acetone
Concen: 17.62 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion: 43 Resp: 24641

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.8



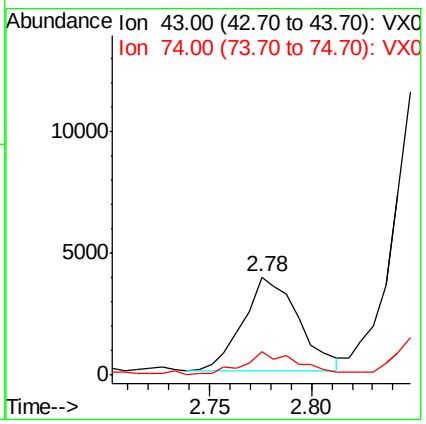


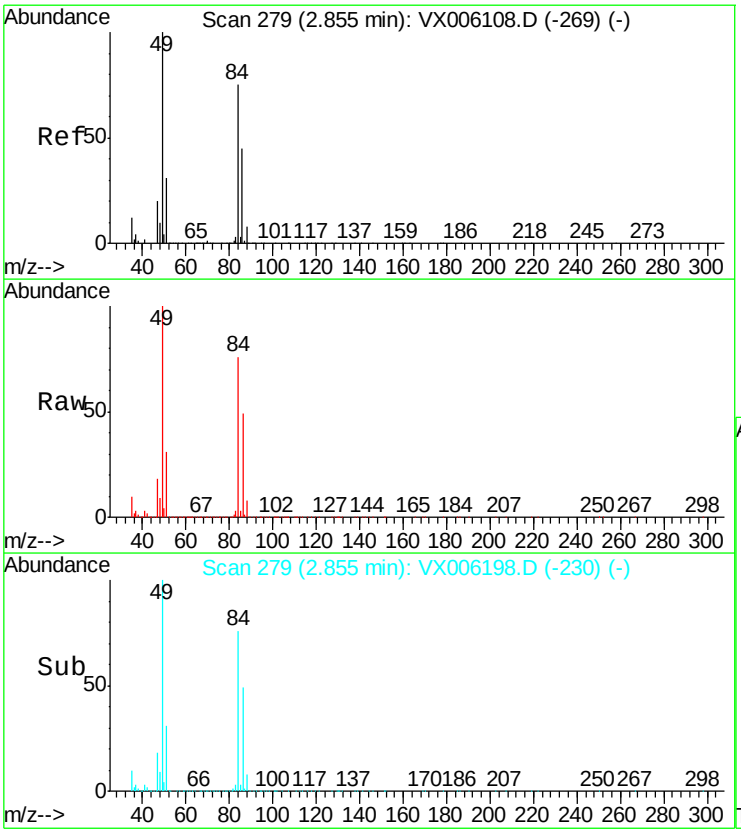
#18
Methyl Acetate
Concen: 2.03 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion: 43 Resp: 7283

Ion	Ratio	Lower	Upper
43	100		
74	26.1	17.3	25.9#

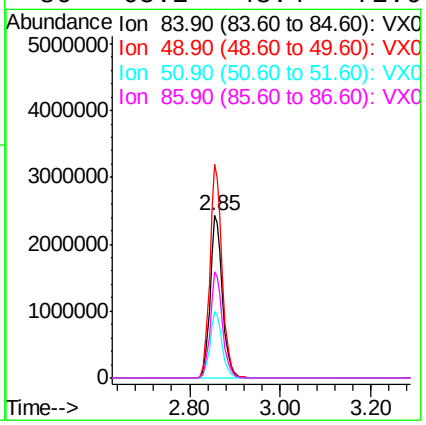


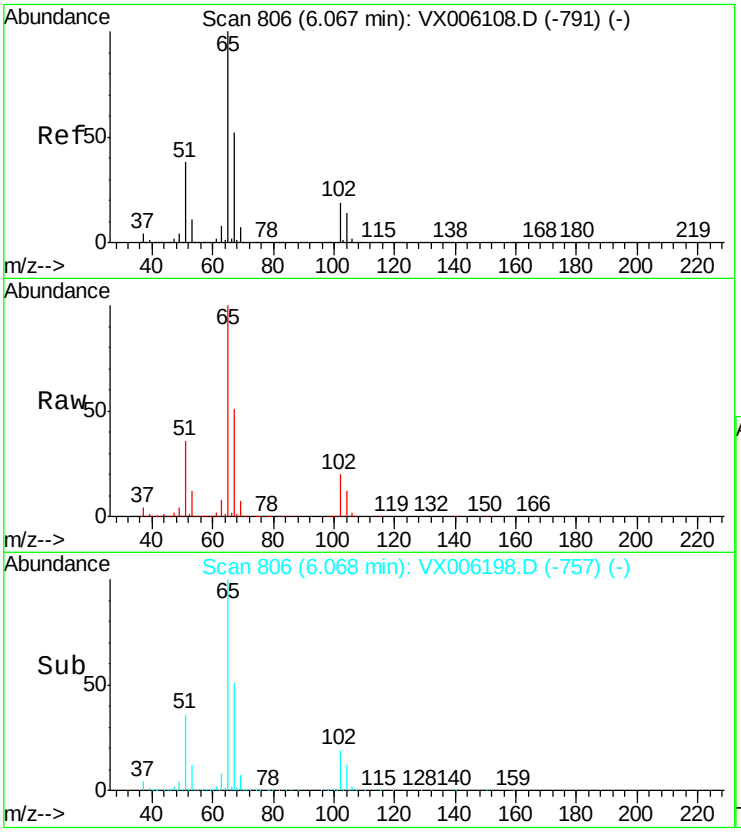


#20
Methylene Chloride
Concen: 2197.13 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion: 84 Resp: 4620017

Ion	Ratio	Lower	Upper
84	100		
49	131.7	106.6	159.8
51	41.3	32.6	49.0
86	65.2	48.4	72.6



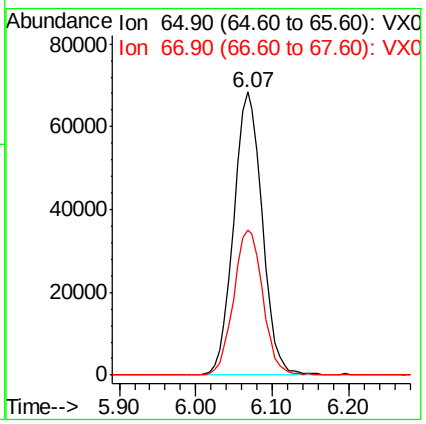


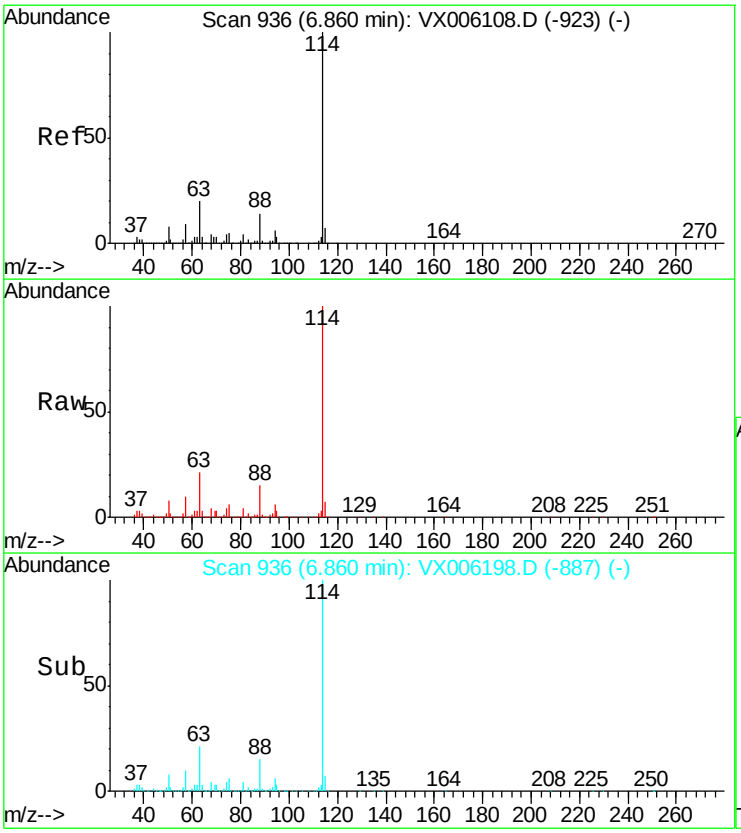
#33
1,2-Dichloroethane-d4
Concen: 56.12 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion: 65 Resp: 176908

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.8

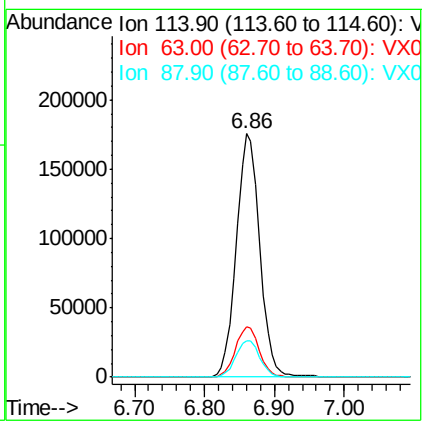


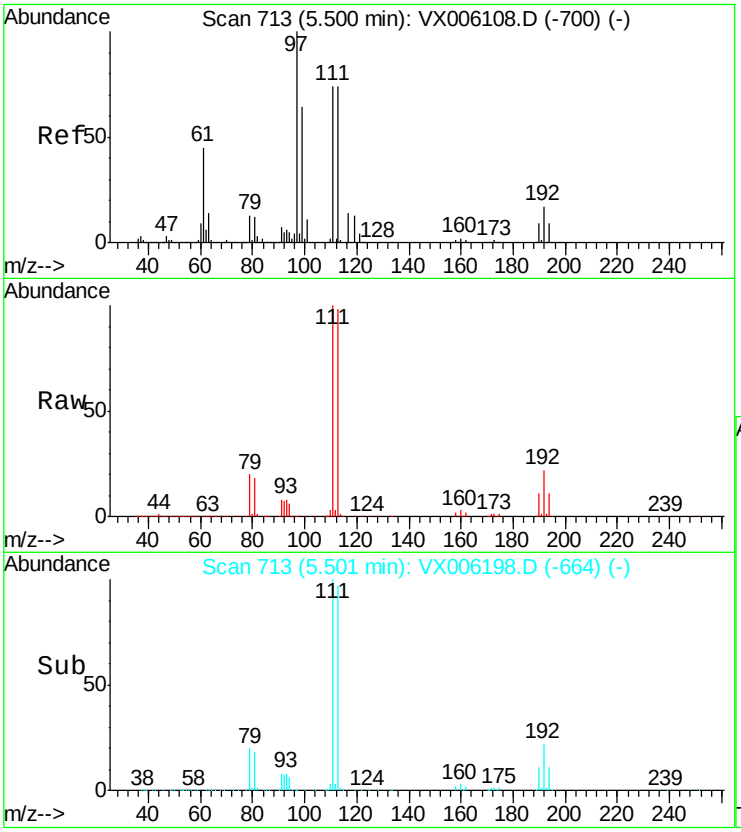


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion:114 Resp: 408381

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	15.0	0.0	28.6



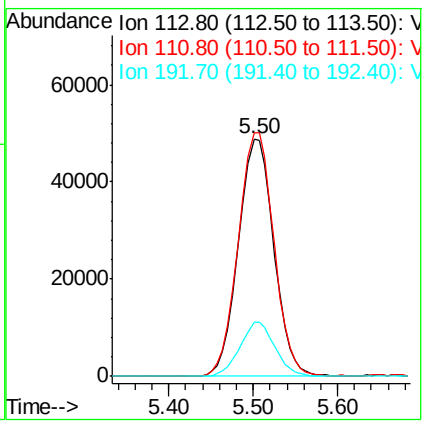


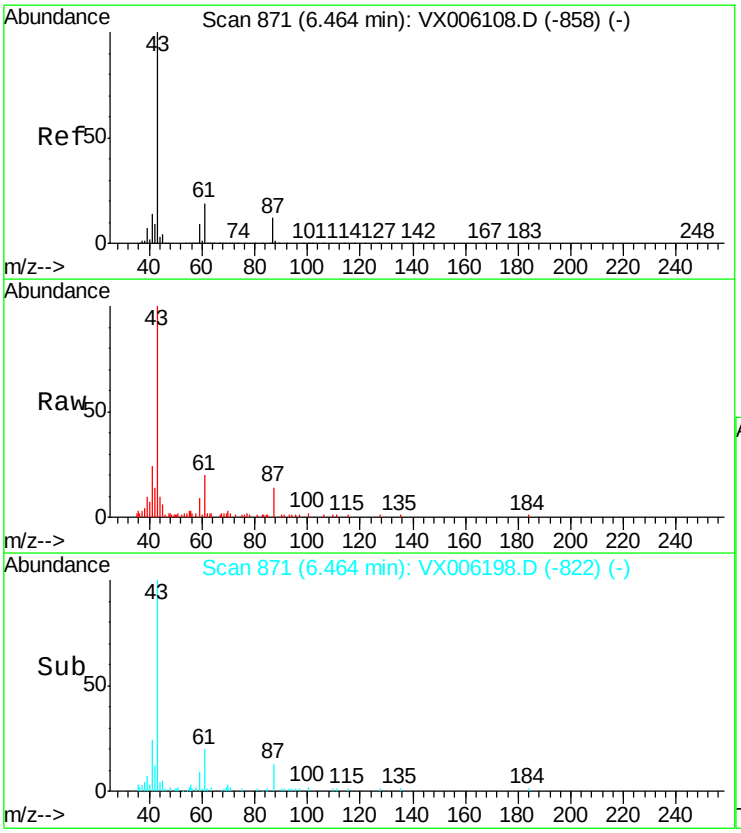
#35
Dibromofluoromethane
Concen: 53.26 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion:113 Resp: 139618

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	22.6	18.6	28.0

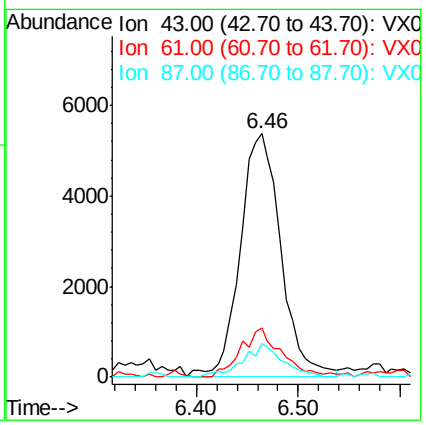


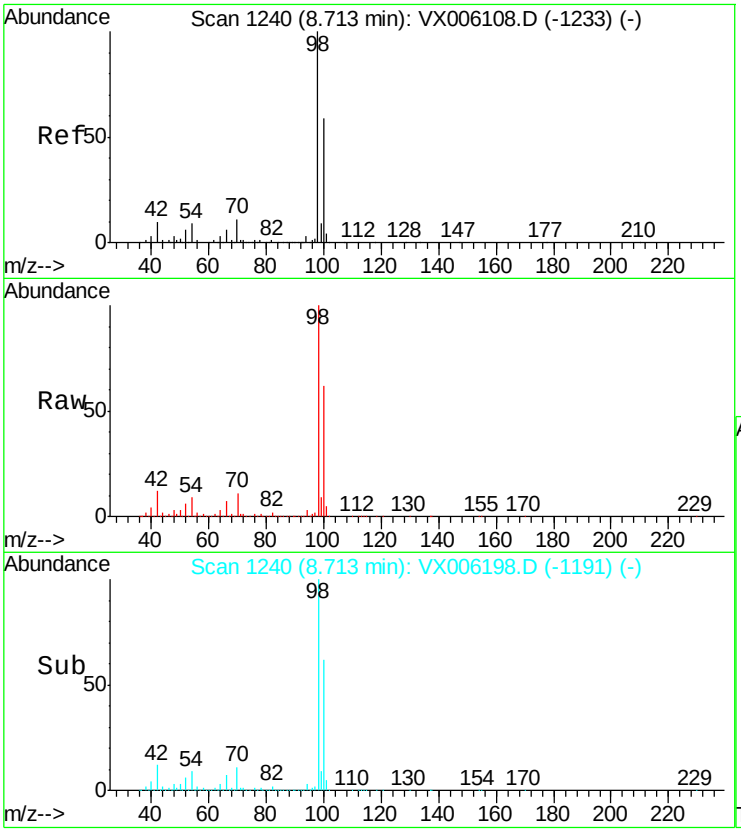


#43
Isopropyl Acetate
Concen: 2.17 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion: 43 Resp: 14952

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.2	22.8
87	13.3	9.6	14.4



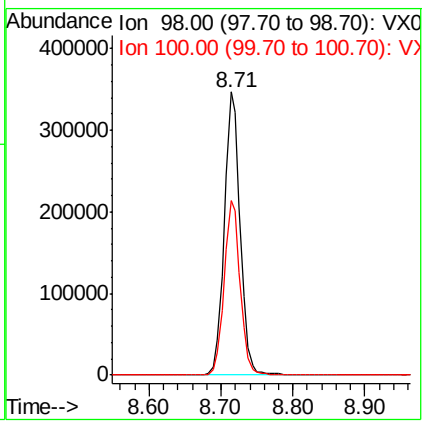


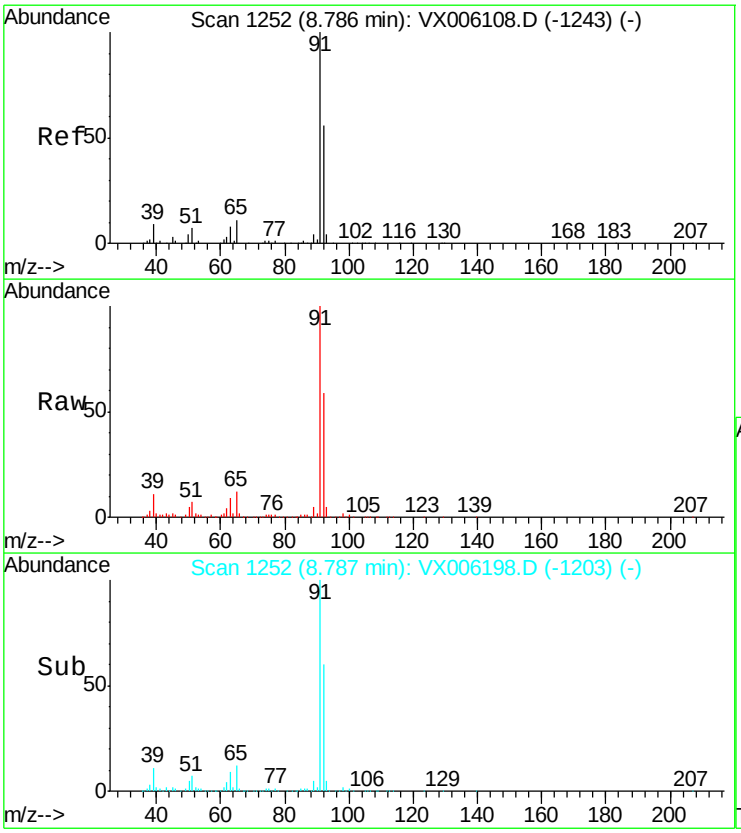
#50
Toluene-d8
Concen: 53.41 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion: 98 Resp: 534049

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.0	76.4

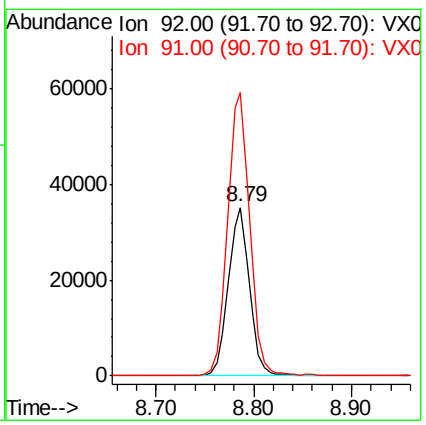


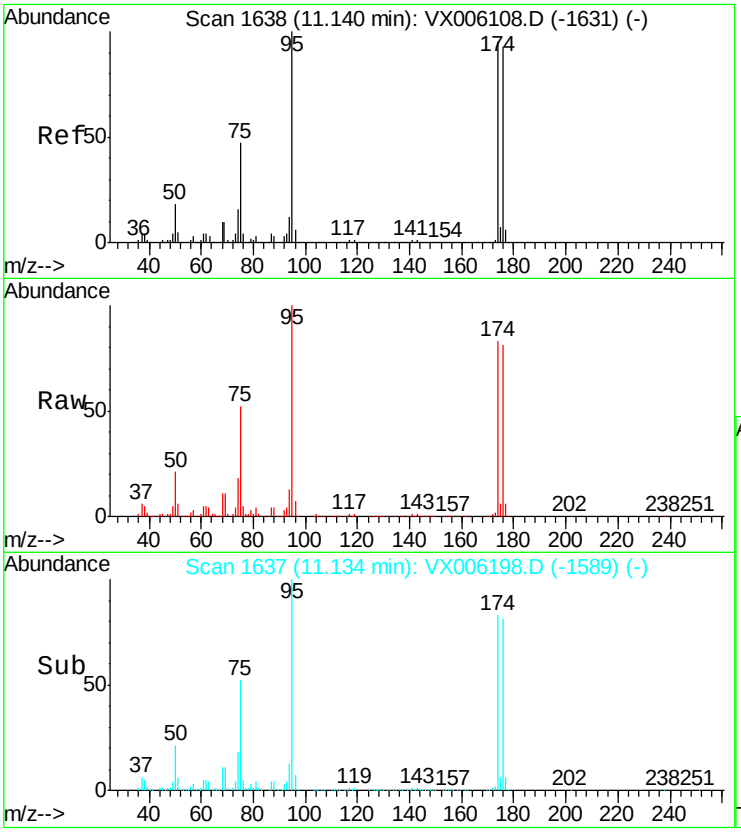


#52
Toluene
Concen: 7.83 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion: 92 Resp: 52993

Ion	Ratio	Lower	Upper
92	100		
91	173.5	142.5	213.7



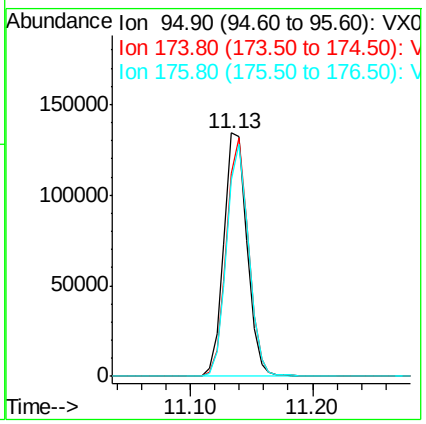


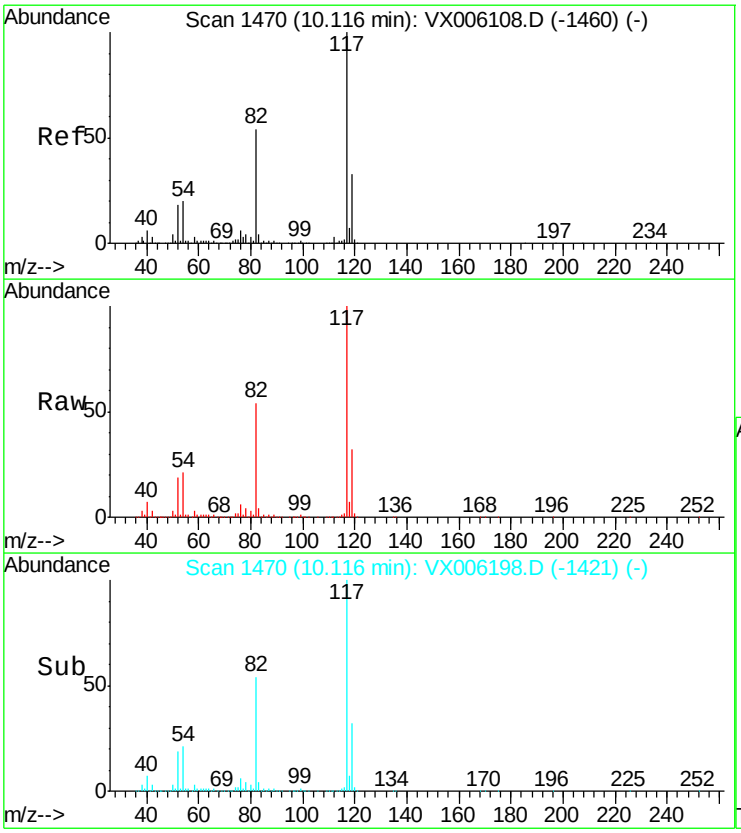
#62
4-Bromofluorobenzene
Concen: 47.04 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion: 95 Resp: 176476

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	184.4
176	90.6	0.0	179.0

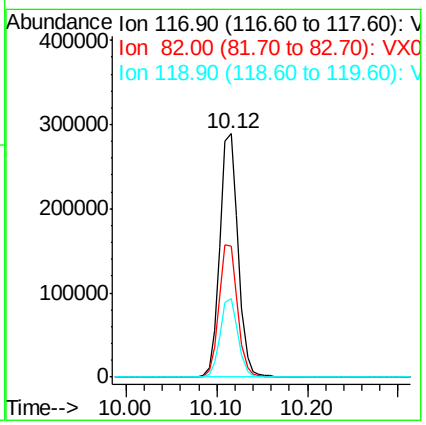


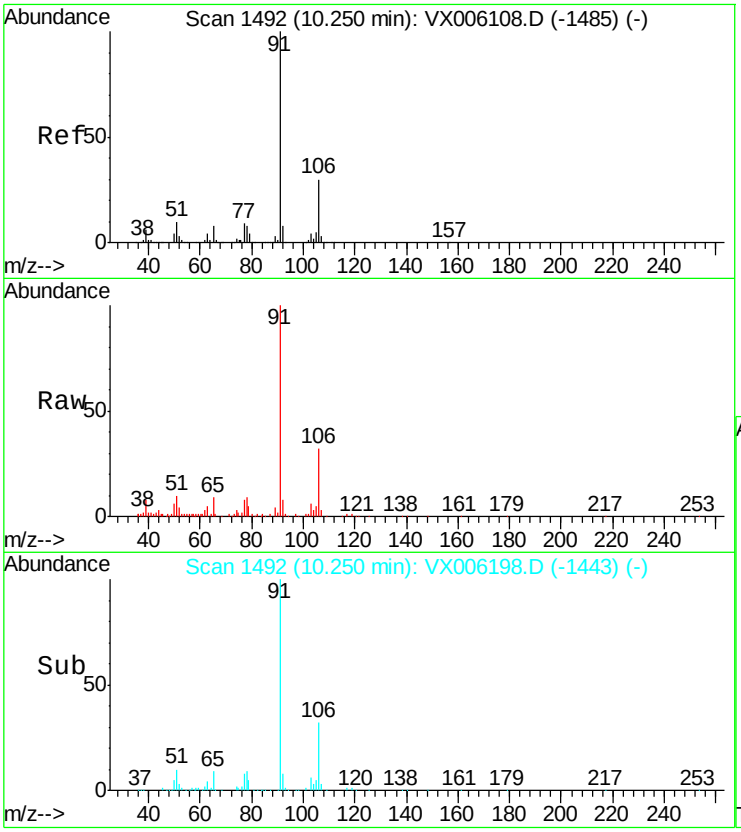


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion:117 Resp: 405212

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.0	64.4
119	32.3	26.1	39.1



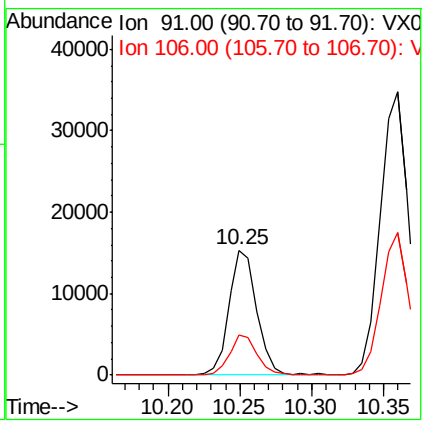


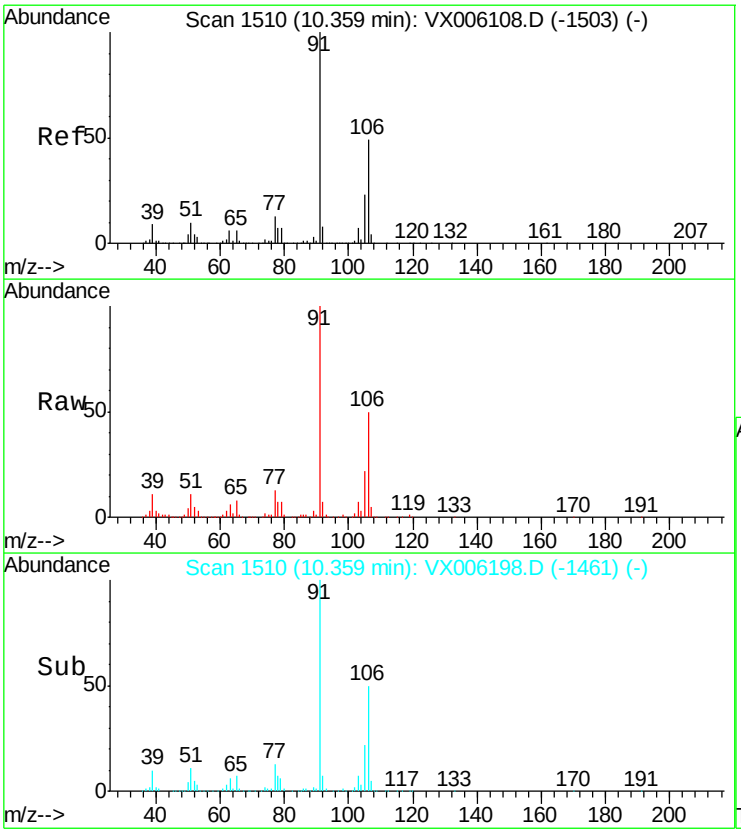
#67
Ethyl Benzene
Concen: 1.54 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument : MSVOA_X
ClientSampleId : SU-02-112118

Tgt Ion: 91 Resp: 20908

Ion	Ratio	Lower	Upper
91	100		
106	31.9	24.4	36.6

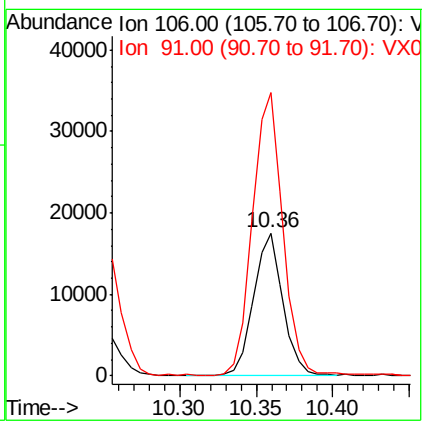


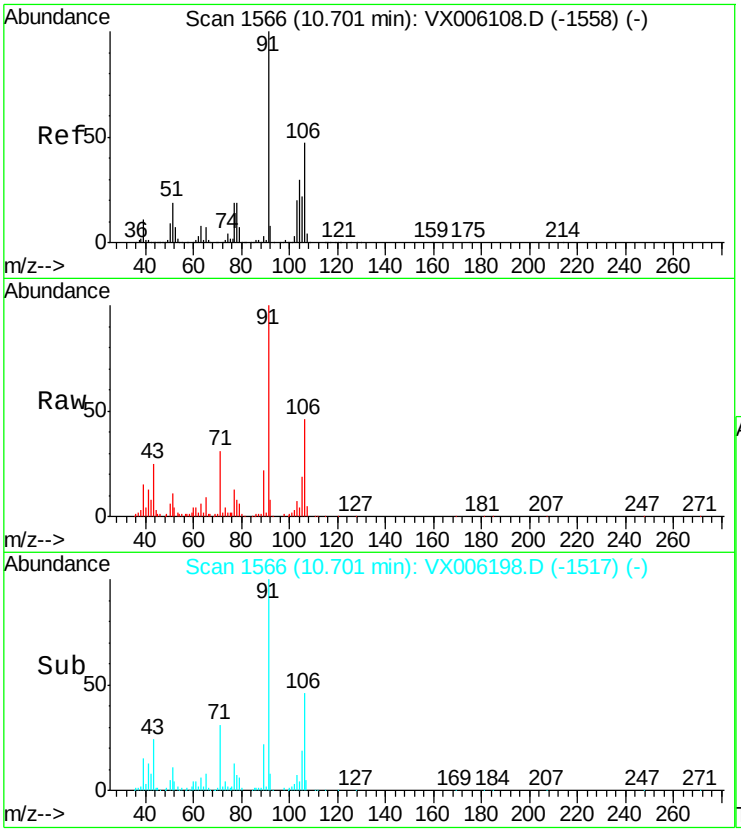


#68
m/p-Xylenes
Concen: 4.42 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion:106 Resp: 23448

Ion	Ratio	Lower	Upper
106	100		
91	205.8	162.0	243.0



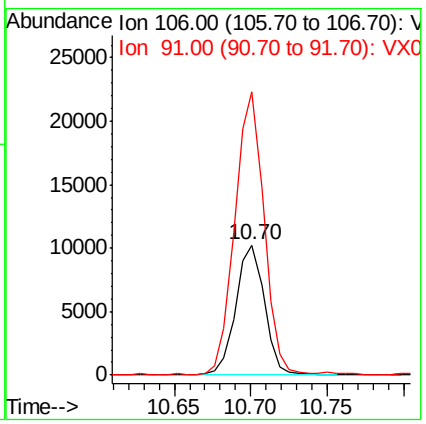


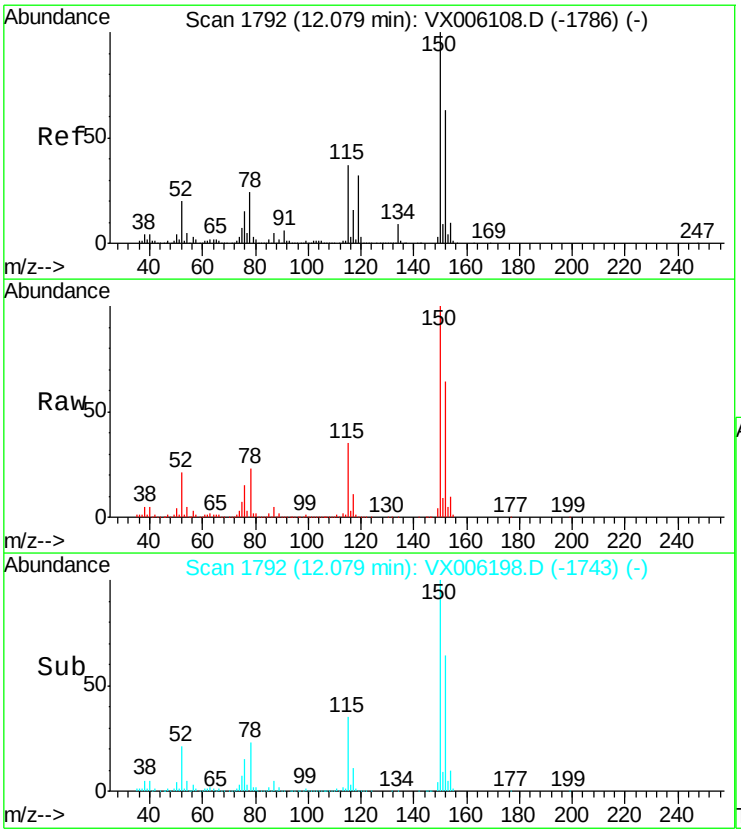
#69
o-Xylene
Concen: 2.65 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion:106 Resp: 13396

Ion	Ratio	Lower	Upper
106	100		
91	217.7	107.4	322.2

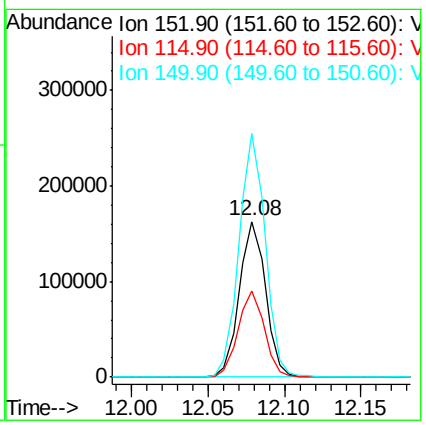


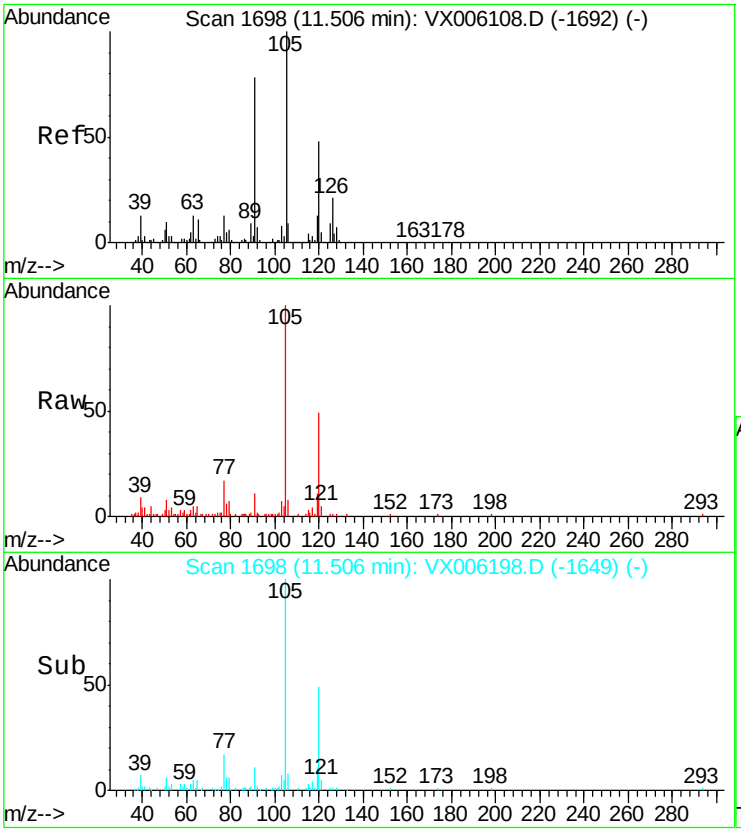


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion:152 Resp: 194084

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	116.9
150	156.5	0.0	346.6



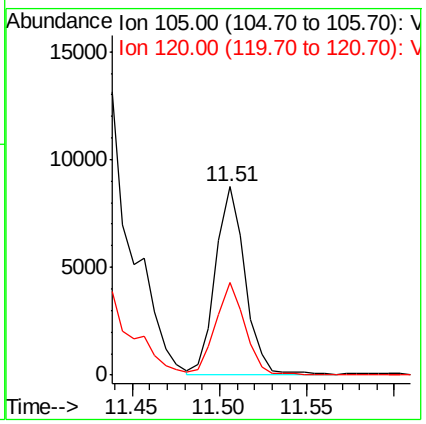


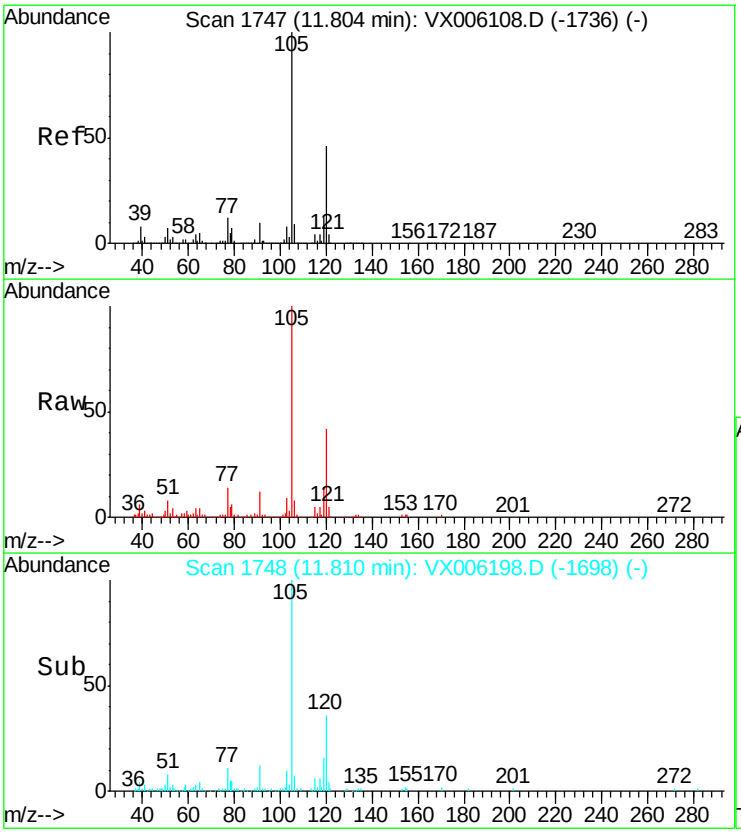
#80
1,3,5-Trimethylbenzene
Concen: 1.05 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion:105 Resp: 10415

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.3	73.0

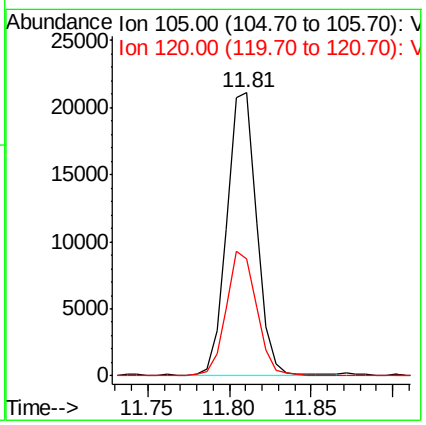


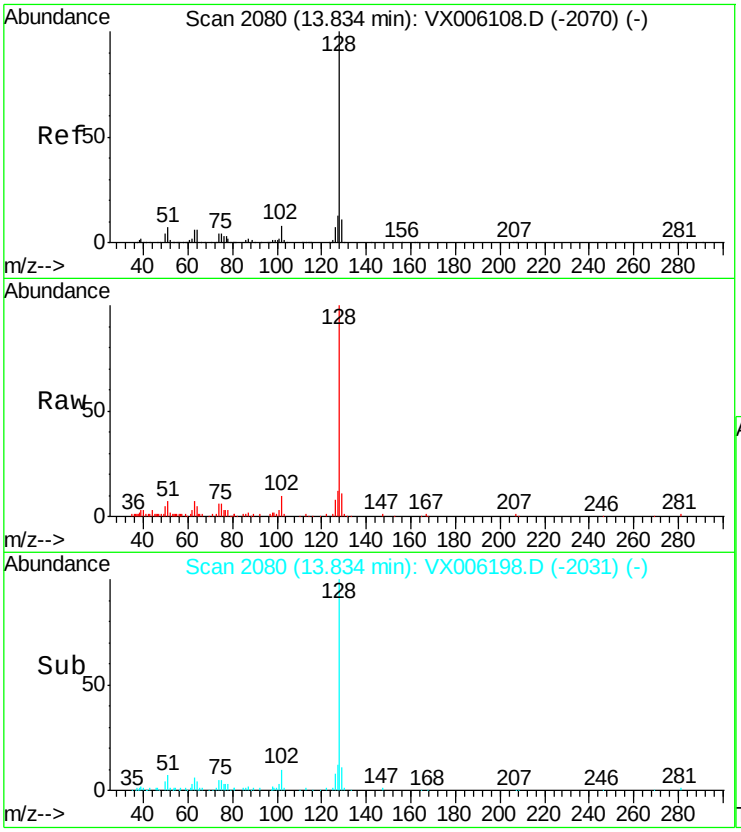


#84
1,2,4-Trimethylbenzene
Concen: 2.66 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Tgt Ion:105 Resp: 26910

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.7	68.0





#95
Naphthalene
Concen: 1.31 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006198.D
Acq: 27 Nov 2018 02:17

Instrument :
MSVOA_X
ClientSampleId :
SU-02-112118

Tgt Ion:128 Resp: 16853

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	15.8
129	12.7	8.8	13.2