Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004832.D
Acq On : 28 Sep 2018 20:06
Operator : JC/MD
Sample : J5130-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA18-JBW-7338B

Quant Time: Sep 29 07:22:42 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	241476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	378172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182582	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.86%			
35) Dibromofluoromethane	5.50	113	152558	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
50) Toluene-d8	8.71	98	573035	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
62) 4-Bromofluorobenzene	11.14	95	206674	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	112184	29.944	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	2820	0.881	ug/l	89
31) Cyclohexane	5.57	56	31209	7.111	ug/l	93
39) Methylcyclohexane	7.46	83	15429	3.311	ug/l	89
40) Benzene	6.15	78	17177	1.202	ug/l	99
44) Trichloroethene	7.21	130	1624	0.462	ug/l	86
52) Toluene	8.79	92	7785	0.992	ug/l	97
67) Ethyl Benzene	10.26	91	40337	2.620	ug/l	97
68) m/p-Xylenes	10.36	106	1704	0.283	ug/l	98
73) Isopropylbenzene	11.02	105	6022	0.447	ug/l	98

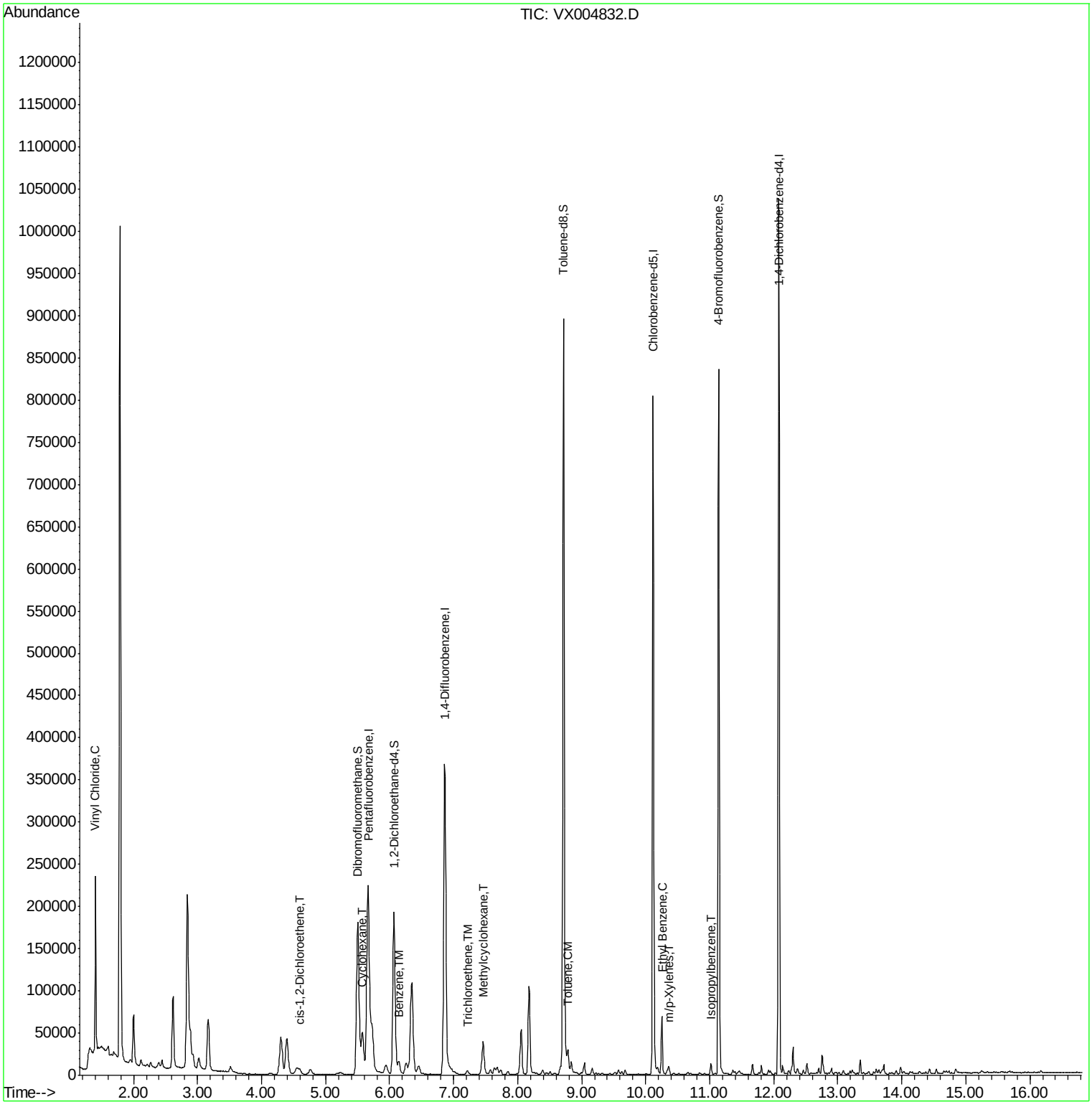
(#) = qualifier out of range (m) = manual integration (+) = signals summed

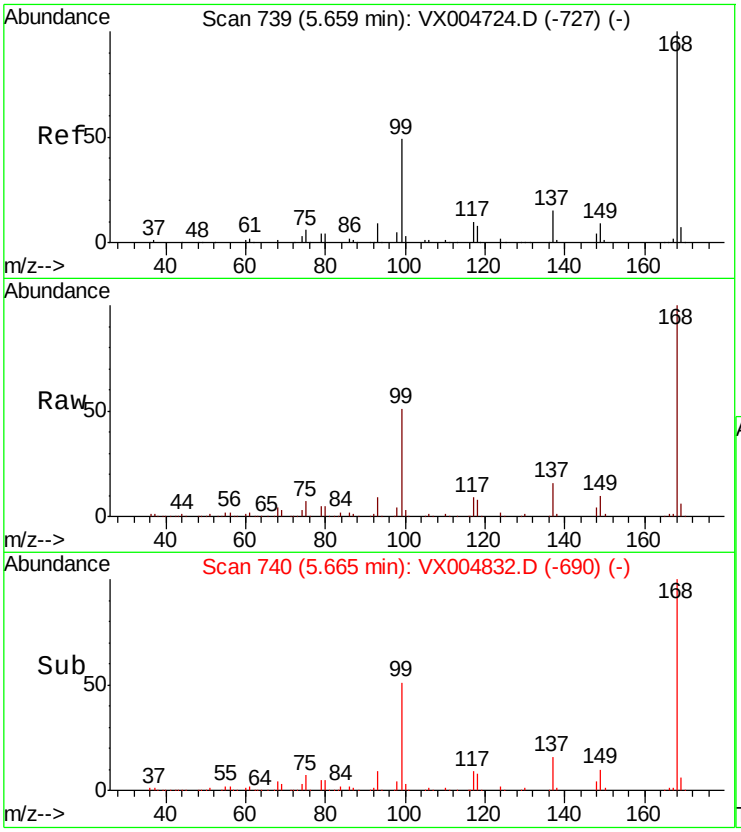
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004832.D
Acq On : 28 Sep 2018 20:06
Operator : JC/MD
Sample : J5130-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Quant Time: Sep 29 07:22:42 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



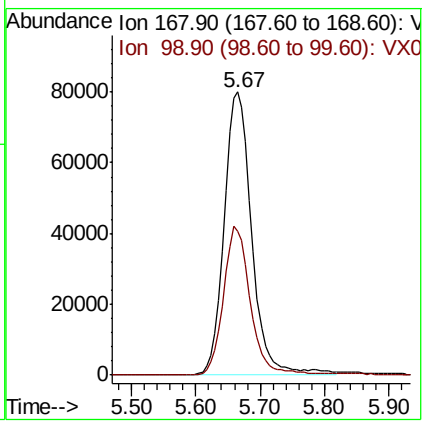


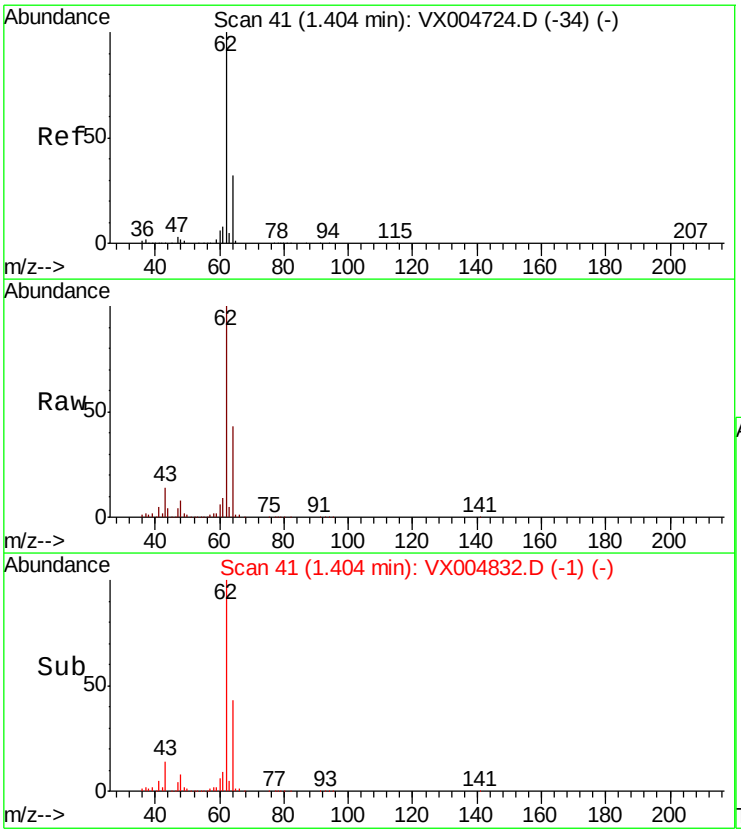
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Tgt Ion:168 Resp: 241476

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.9	59.9

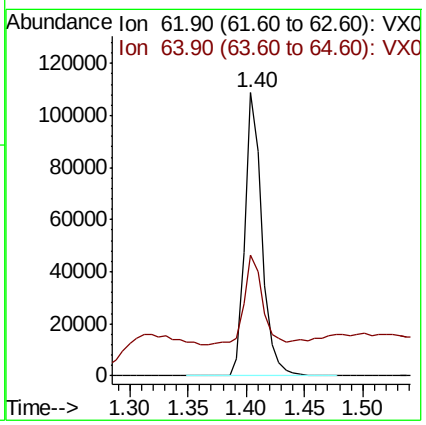


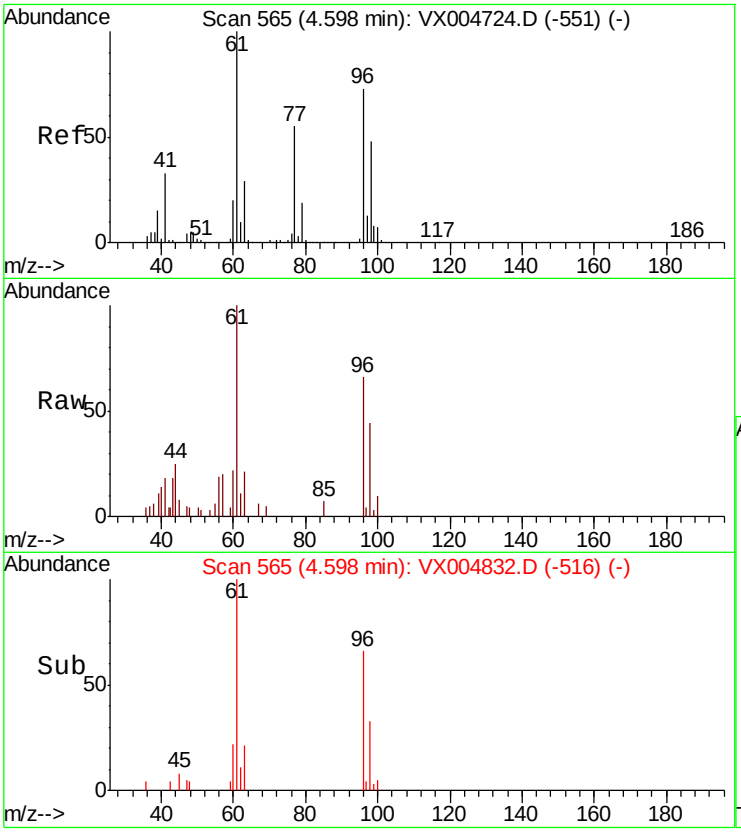


#4
Vinyl Chloride
Concen: 29.944 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion: 62 Resp: 112184

Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.8	38.8



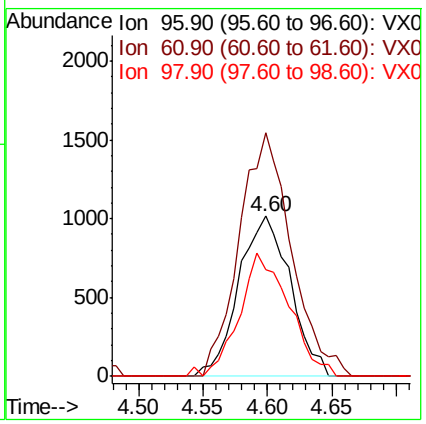


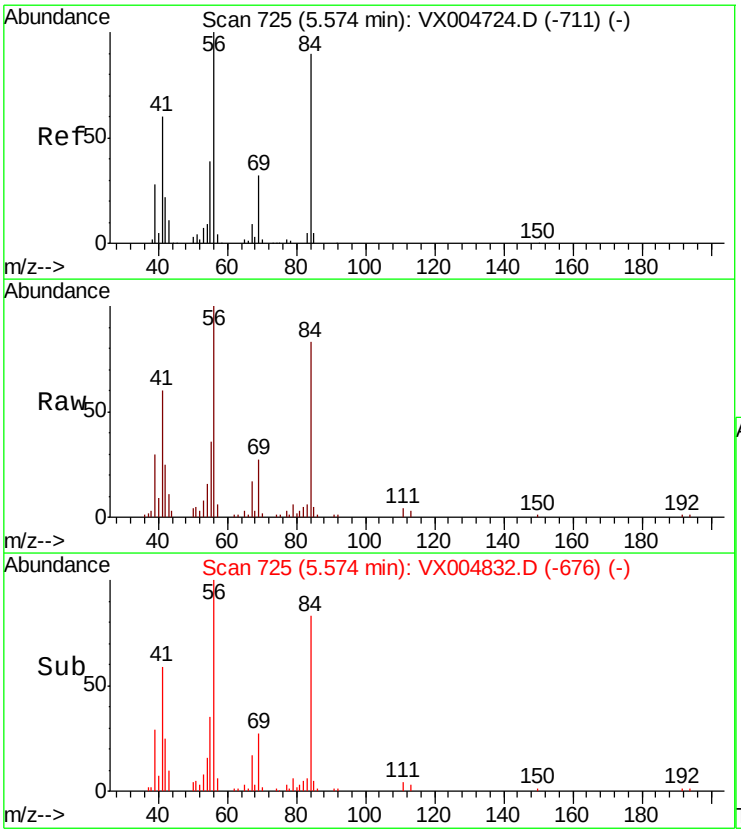
#27
cis-1,2-Dichloroethene
Concen: 0.881 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Tgt Ion: 96 Resp: 2820

Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	282.6
98	74.3	0.0	130.2

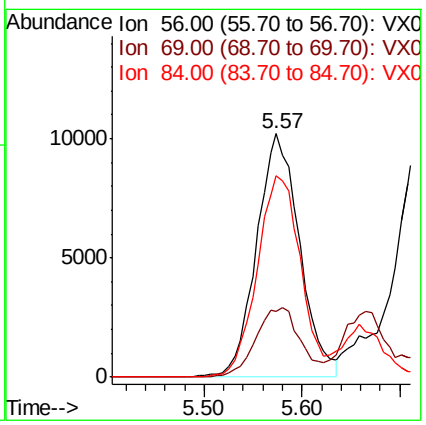


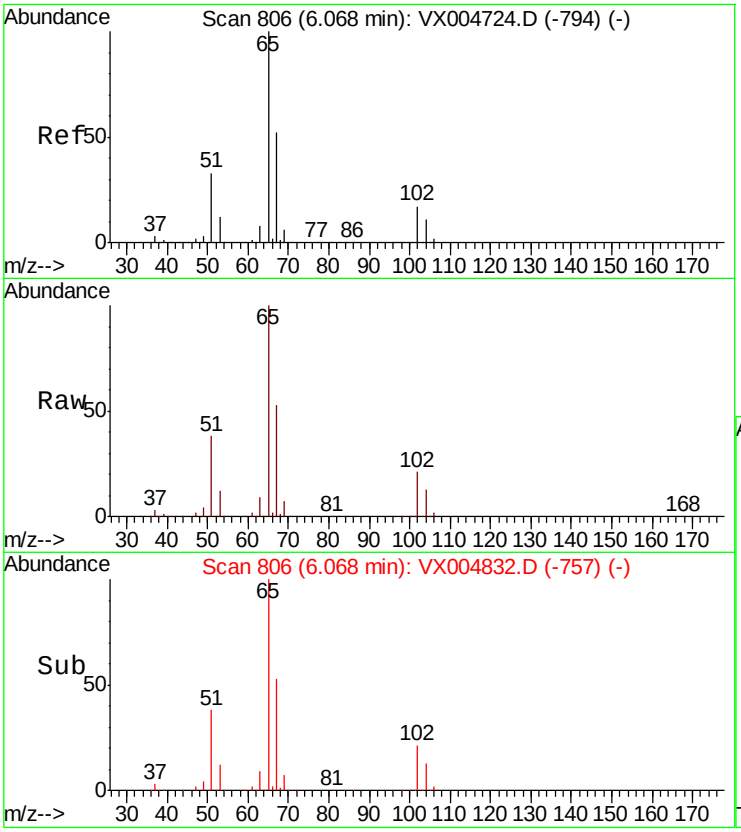


#31
Cyclohexane
Concen: 7.111 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion: 56 Resp: 31209

Ion	Ratio	Lower	Upper
56	100		
69	26.9	25.4	38.2
84	82.8	71.4	107.2



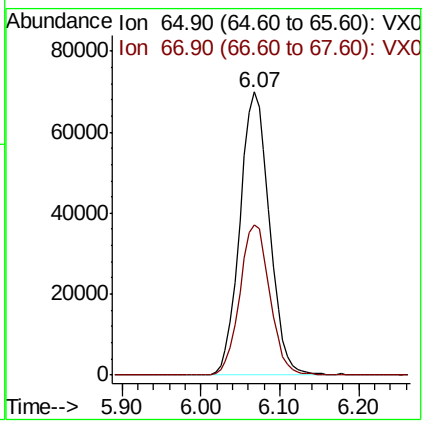


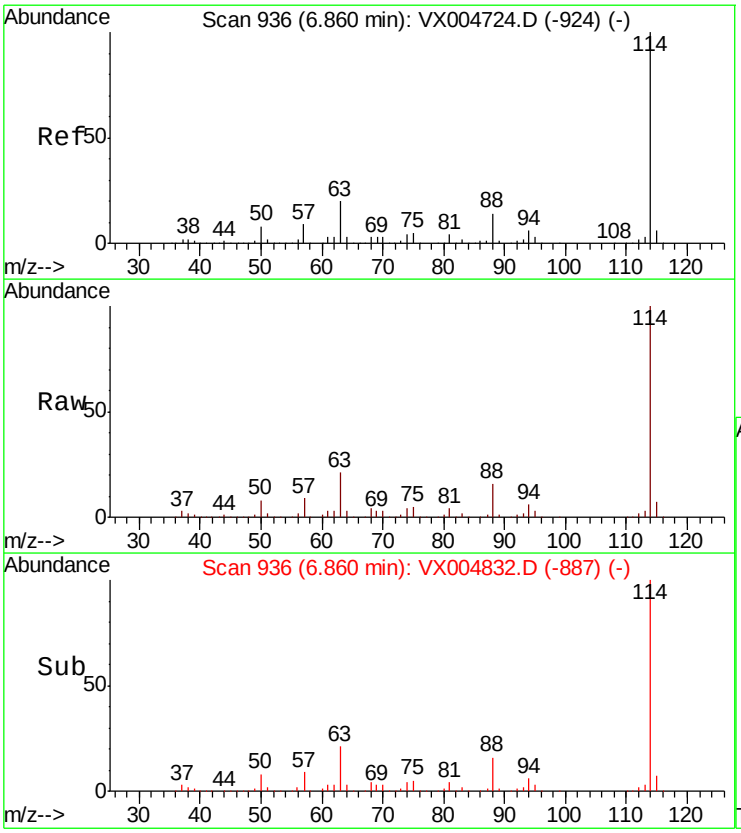
#33
1,2-Dichloroethane-d4
Concen: 52.930 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Tgt Ion: 65 Resp: 182582

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

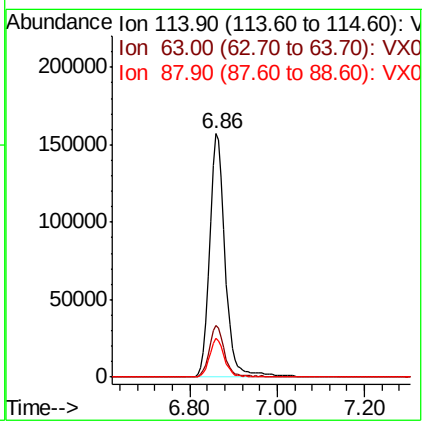


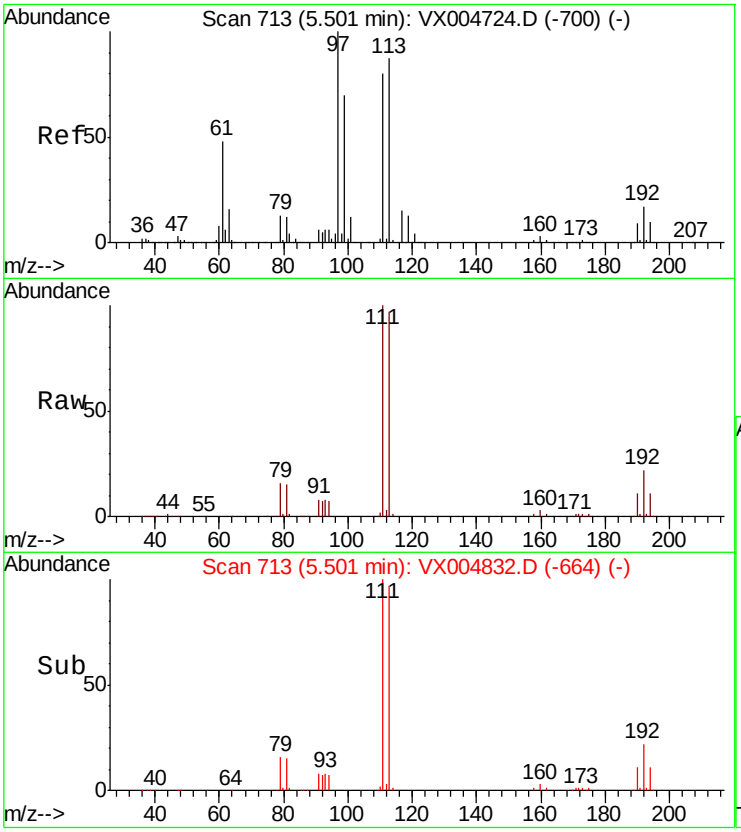


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion:114 Resp: 394629

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.0
88	16.1	0.0	30.4



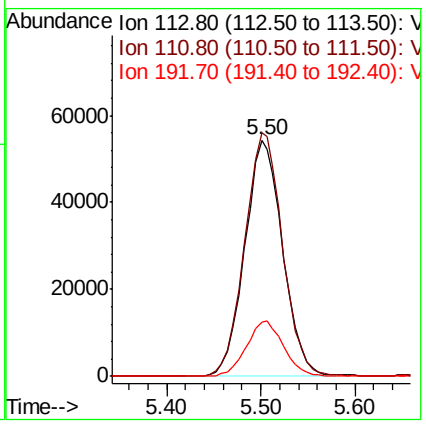


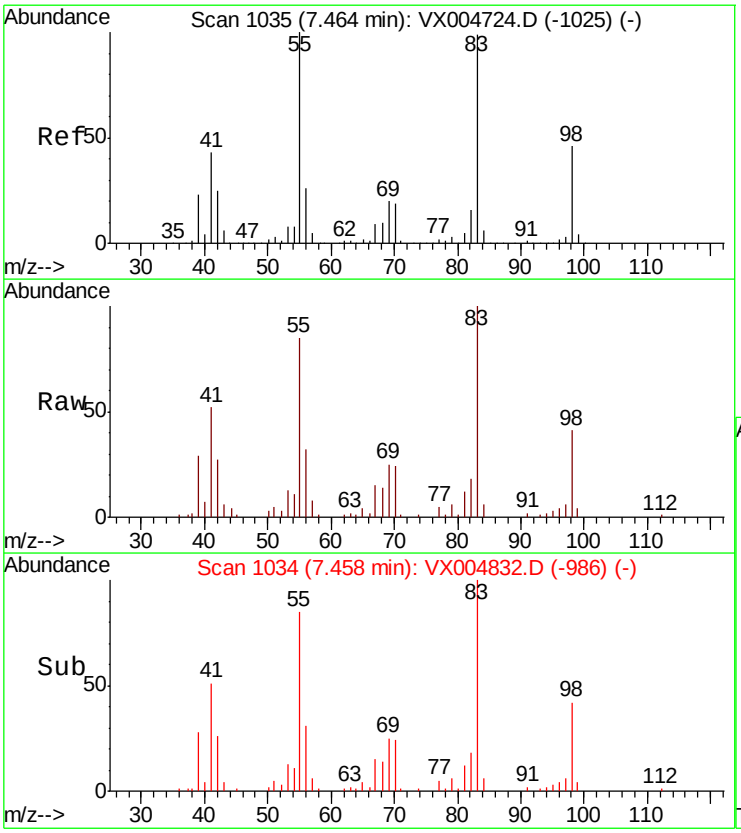
#35
Dibromofluoromethane
Concen: 45.614 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Tgt Ion:113 Resp: 152558

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	23.1	19.4	29.2

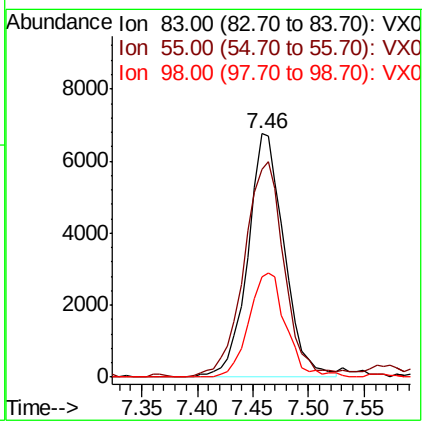


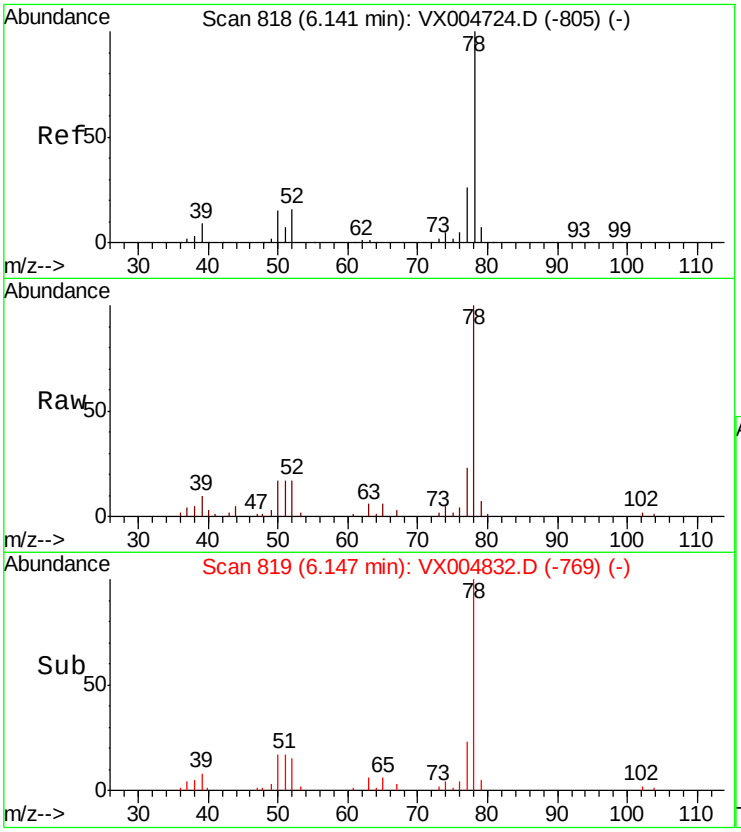


#39
Methylcyclohexane
Concen: 3.311 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion: 83 Resp: 15429

Ion	Ratio	Lower	Upper
83	100		
55	85.4	61.0	91.4
98	41.3	39.6	59.4



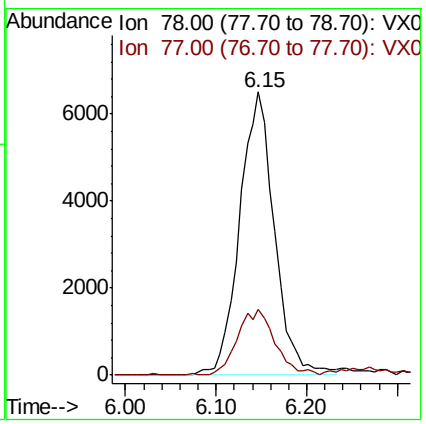


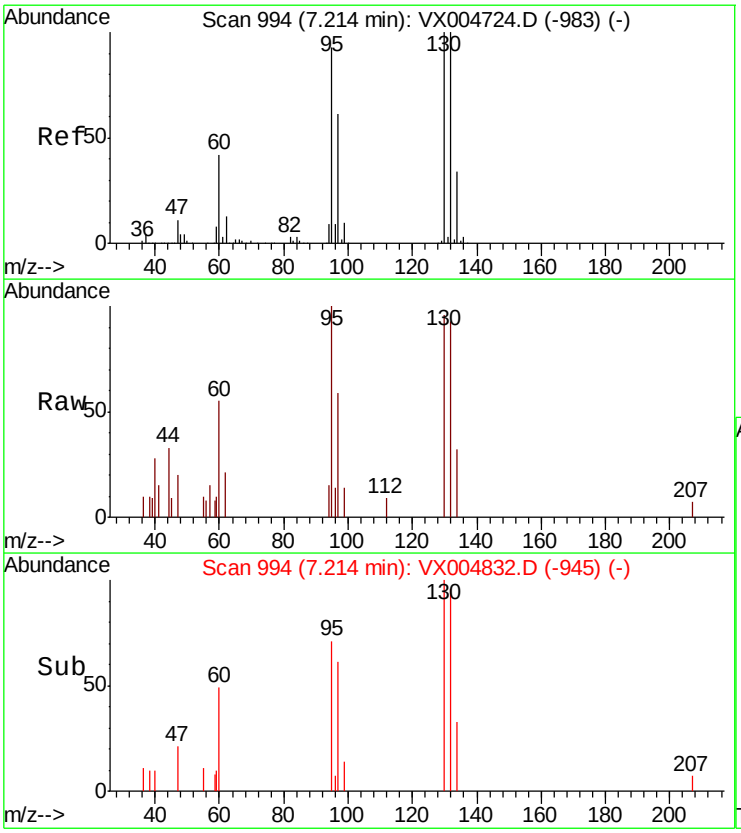
#40
Benzene
Concen: 1.202 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Tgt Ion: 78 Resp: 17177

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

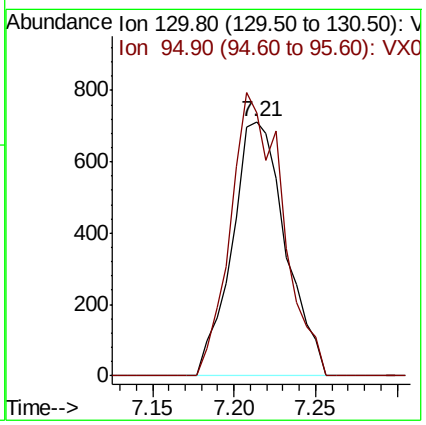


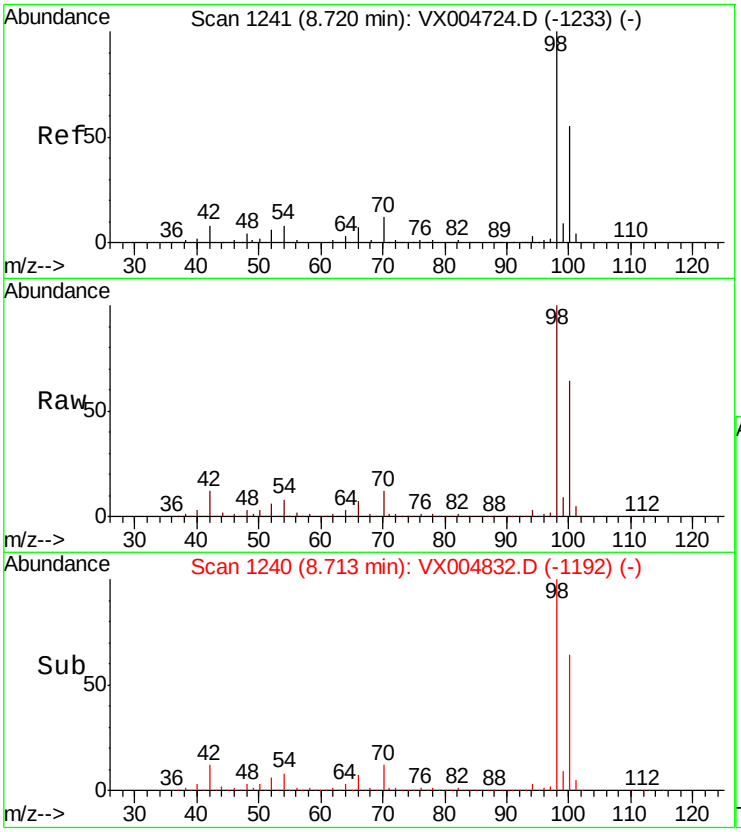


#44
Trichloroethene
Concen: 0.462 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion:130 Resp: 1624

Ion	Ratio	Lower	Upper
130	100		
95	103.7	0.0	181.6



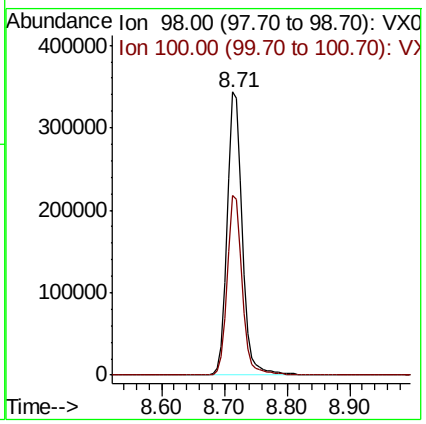


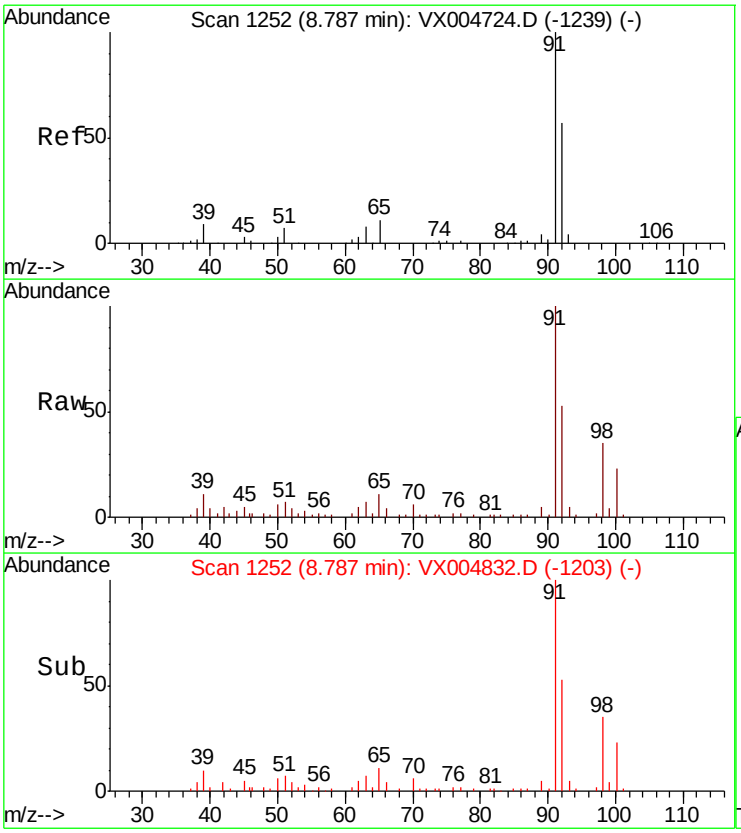
#50
Toluene-d8
Concen: 51.537 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument : MSVOA_X
ClientSampleId : FA18-JBW-7338B

Tgt Ion: 98 Resp: 573035

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

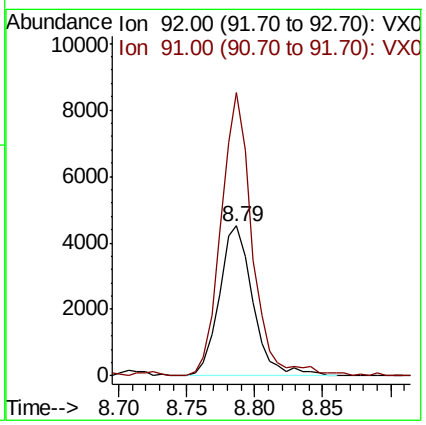


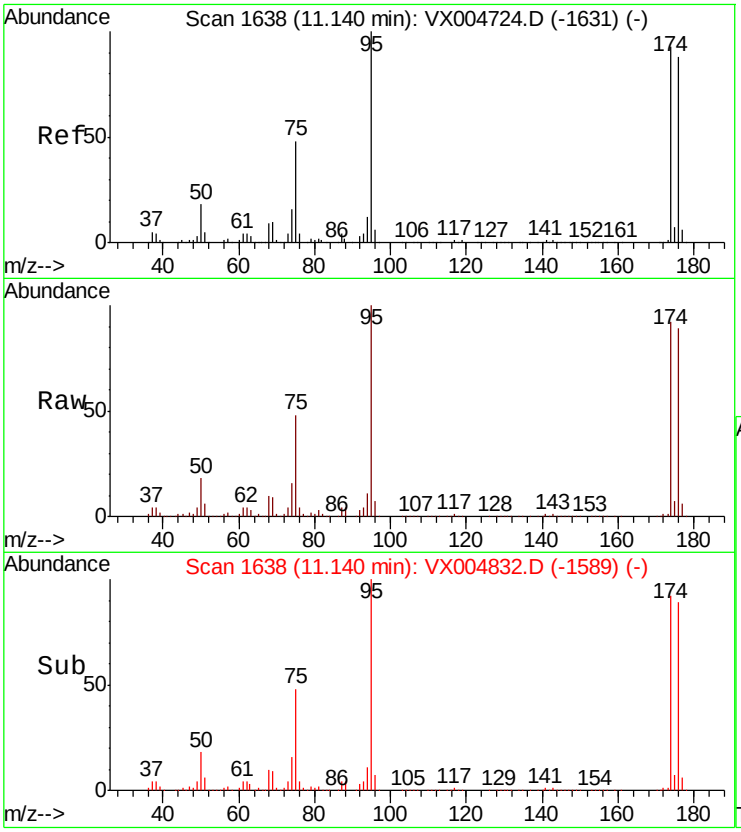


#52
Toluene
Concen: 0.992 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion: 92 Resp: 7785

Ion	Ratio	Lower	Upper
92	100		
91	174.2	136.4	204.6



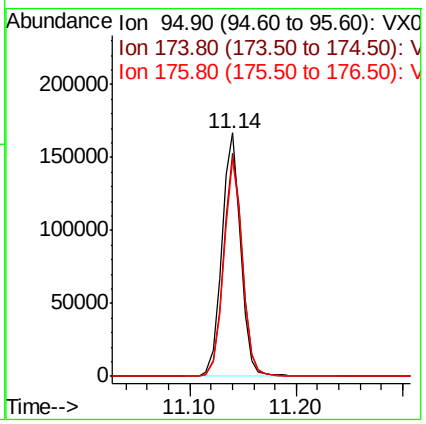


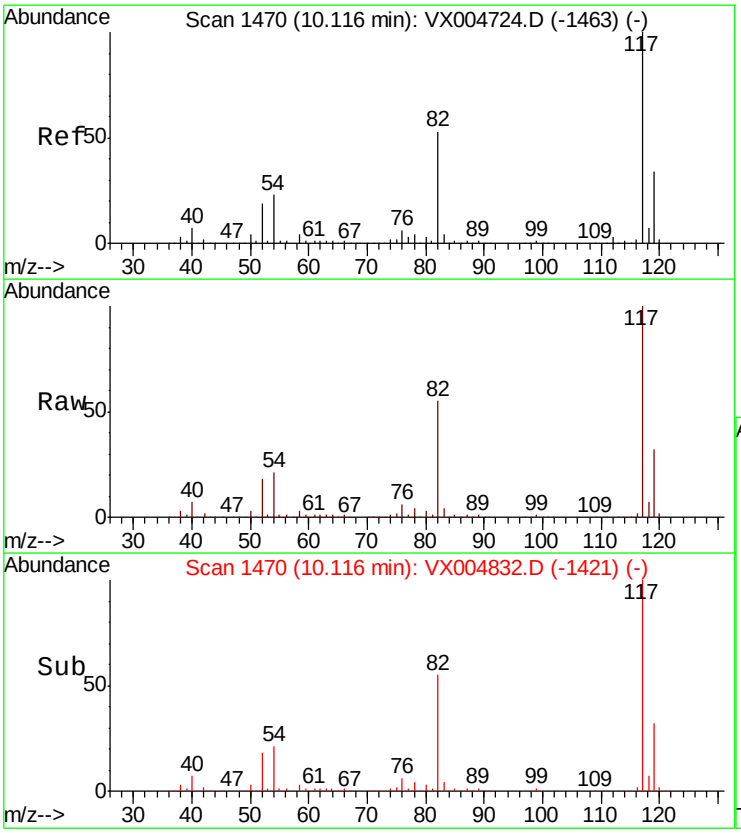
#62
4-Bromofluorobenzene
Concen: 51.596 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument :
MSVOA_X
ClientSampleId :
FA18-JBW-7338B

Tgt Ion: 95 Resp: 206674

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	185.2
176	87.9	0.0	178.6

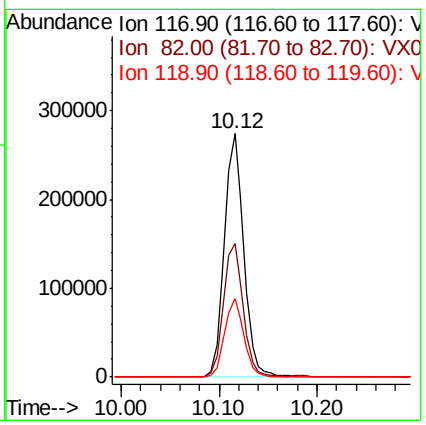


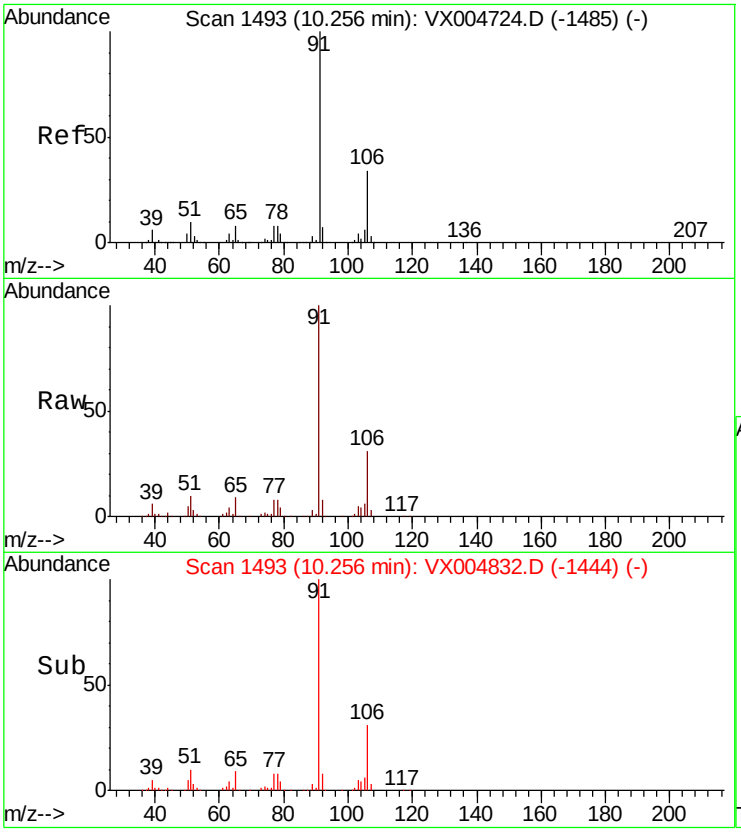


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion:117 Resp: 378172

Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.8	71.6
119	32.3	29.3	43.9



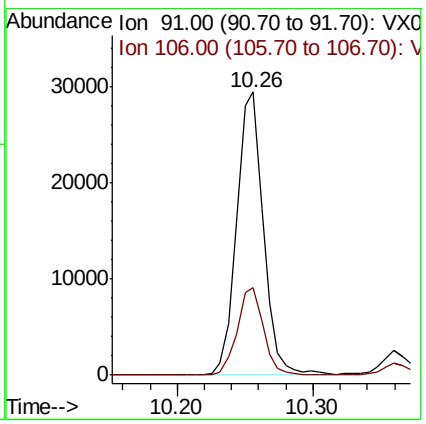


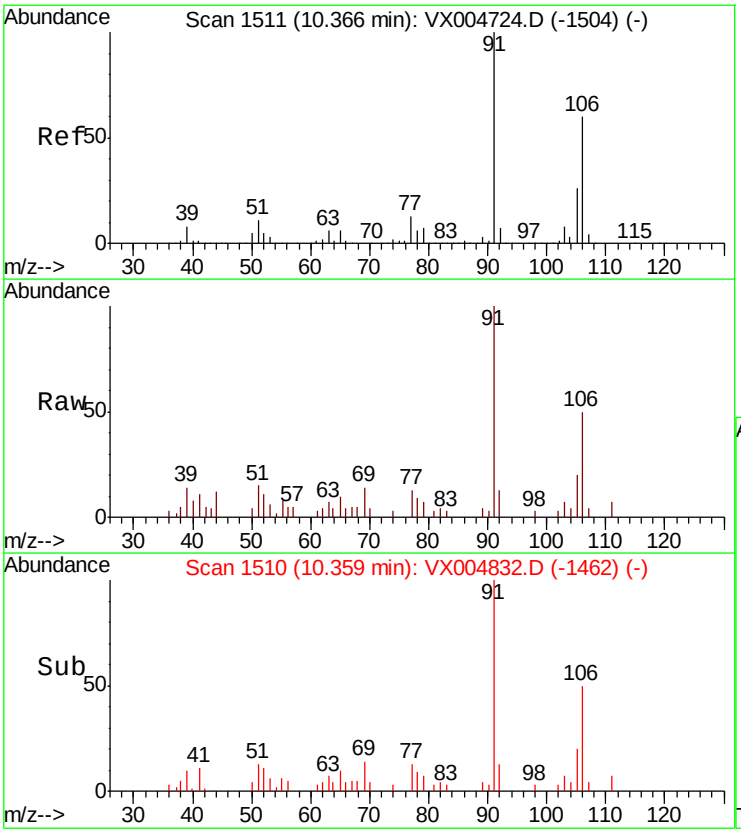
#67
Ethyl Benzene
Concen: 2.620 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument : MSVOA_X
ClientSampleId : FA18-JBW-7338B

Tgt Ion: 91 Resp: 40337

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.9	38.9

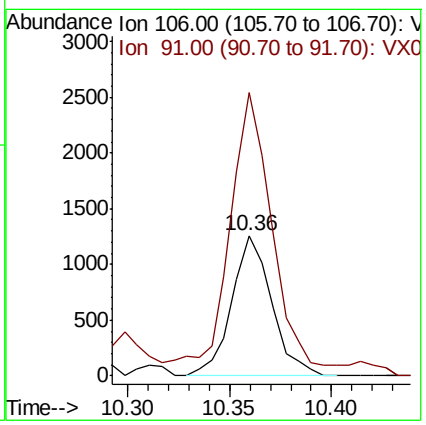


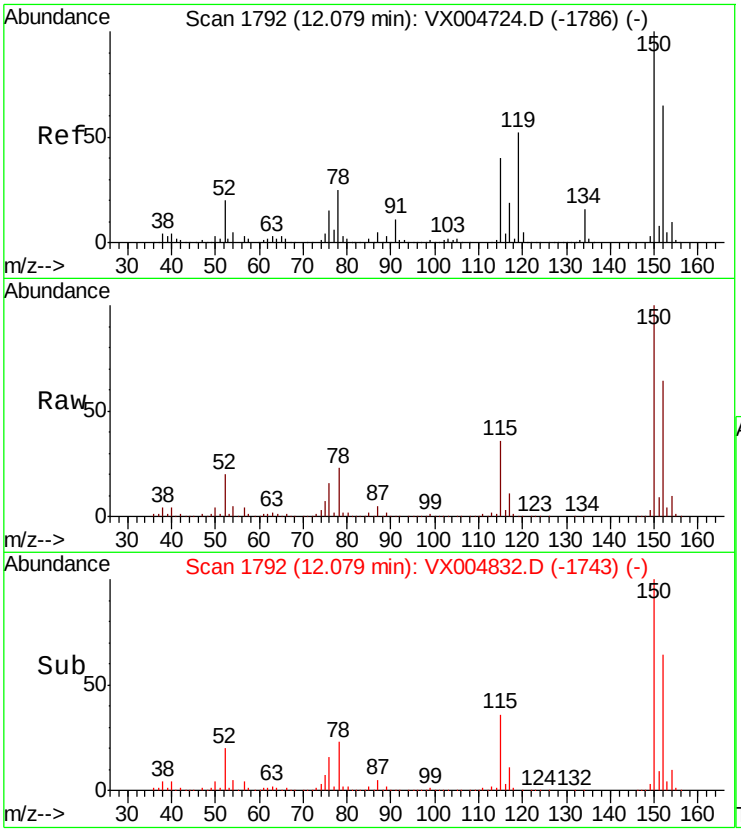


#68
m/p-Xylenes
Concen: 0.283 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion:106 Resp: 1704

Ion	Ratio	Lower	Upper
106	100		
91	198.8	157.1	235.7



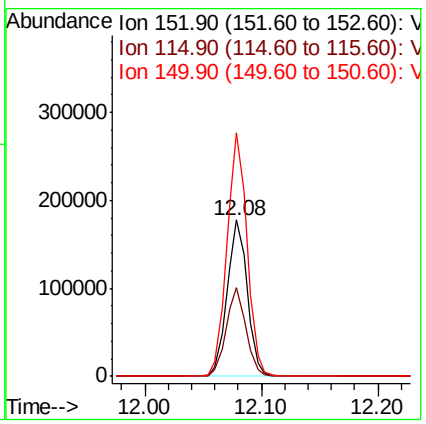


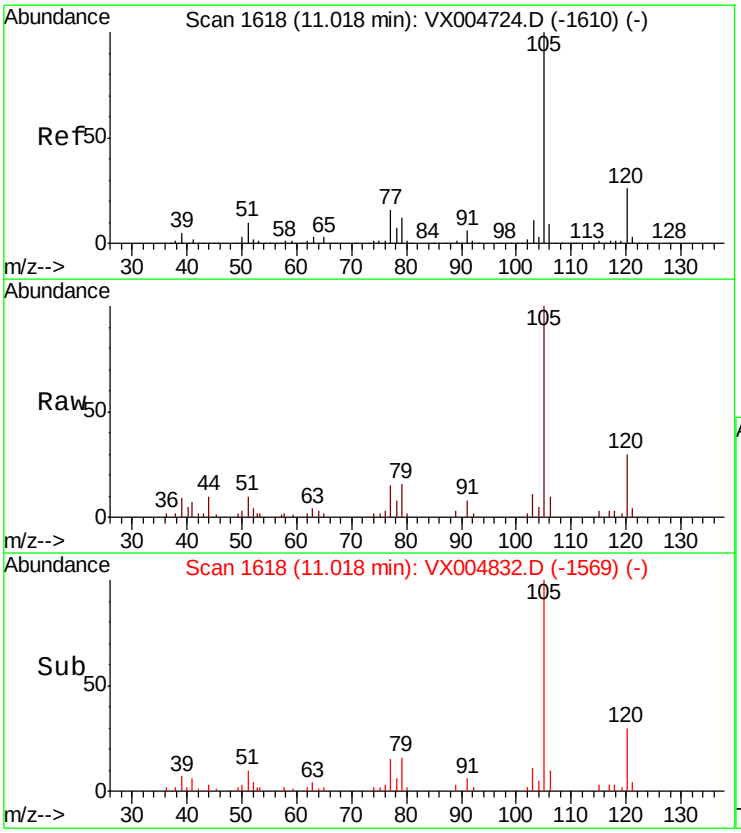
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Instrument : MSVOA_X
ClientSampleId : FA18-JBW-7338B

Tgt Ion:152 Resp: 213548

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	117.0
150	155.4	0.0	351.0





#73
Isopropylbenzene
Concen: 0.447 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004832.D
Acq: 28 Sep 2018 20:06

Tgt Ion:105 Resp: 6022

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.5	40.4