Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005024.D
Acq On : 04 Oct 2018 17:48
Operator : JC/MD
Sample : J5155-02 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-MW30D-GW

Quant Time: Oct 05 04:11:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	384098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	373244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171295	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
35) Dibromofluoromethane	5.50	113	148045	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
50) Toluene-d8	8.72	98	549030	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
62) 4-Bromofluorobenzene	11.14	95	213215	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.38%			
Target Compounds						Qvalue
16) Acetone	2.45	43	4581	2.318	ug/l #	85
31) Cyclohexane	5.57	56	4068	0.944	ug/l #	82
39) Methylcyclohexane	7.46	83	5584	1.231	ug/l	89
40) Benzene	6.14	78	93592	6.731	ug/l	98
52) Toluene	8.79	92	14750	1.931	ug/l	98
68) m/p-Xylenes	10.37	106	161291	27.163	ug/l	95
69) o-Xylene	10.70	106	83777	15.361	ug/l	99
73) Isopropylbenzene	11.02	105	60181	4.167	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	129350	9.612	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	340239	24.825	ug/l	100
95) Naphthalene	13.84	128	10932986	566.105	ug/l	95

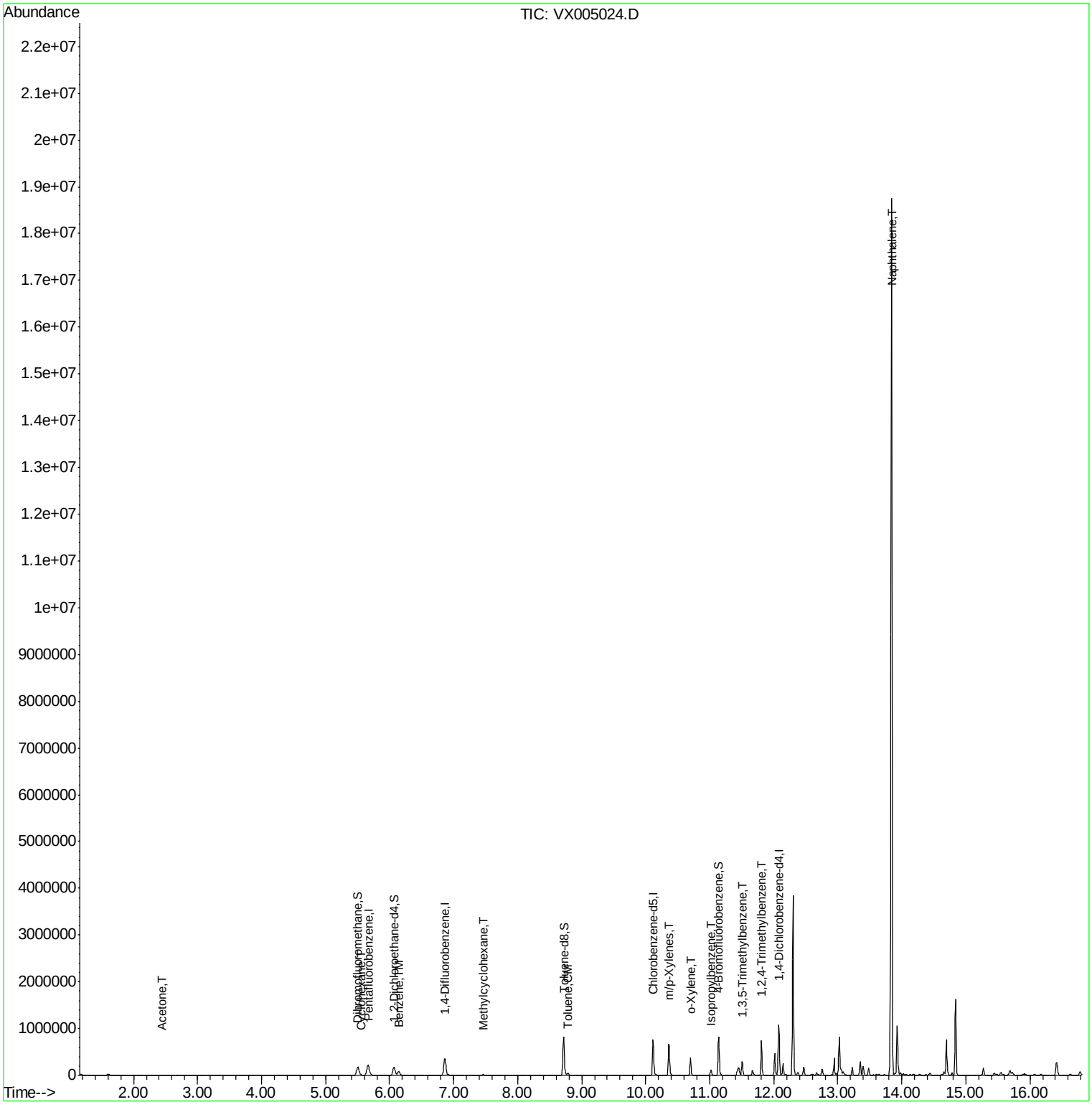
(#) = qualifier out of range (m) = manual integration (+) = signals summed

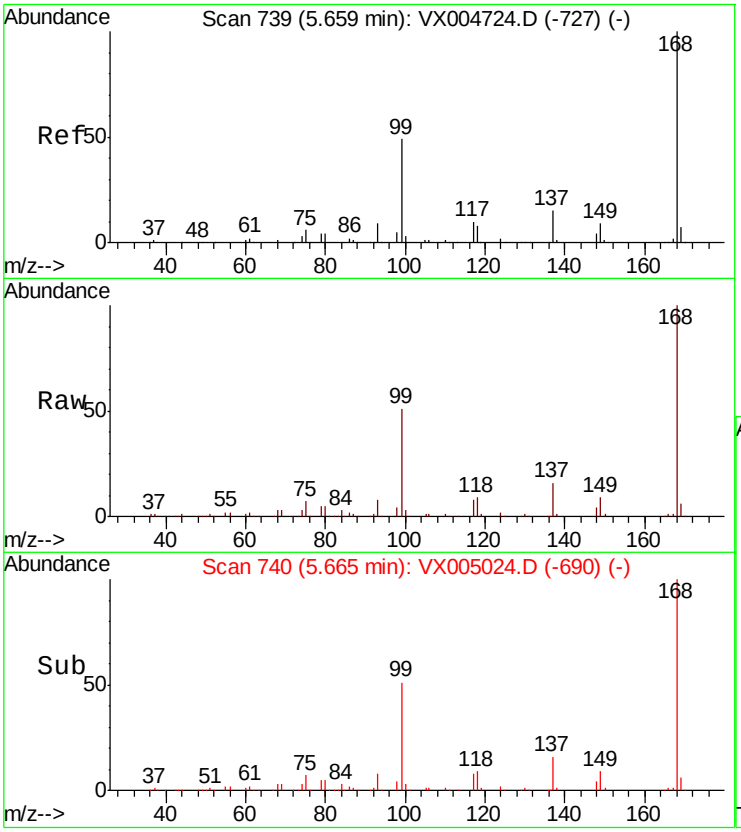
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005024.D
Acq On : 04 Oct 2018 17:48
Operator : JC/MD
Sample : J5155-02 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Quant Time: Oct 05 04:11:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



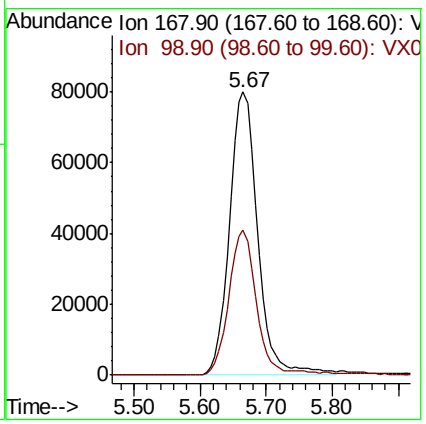


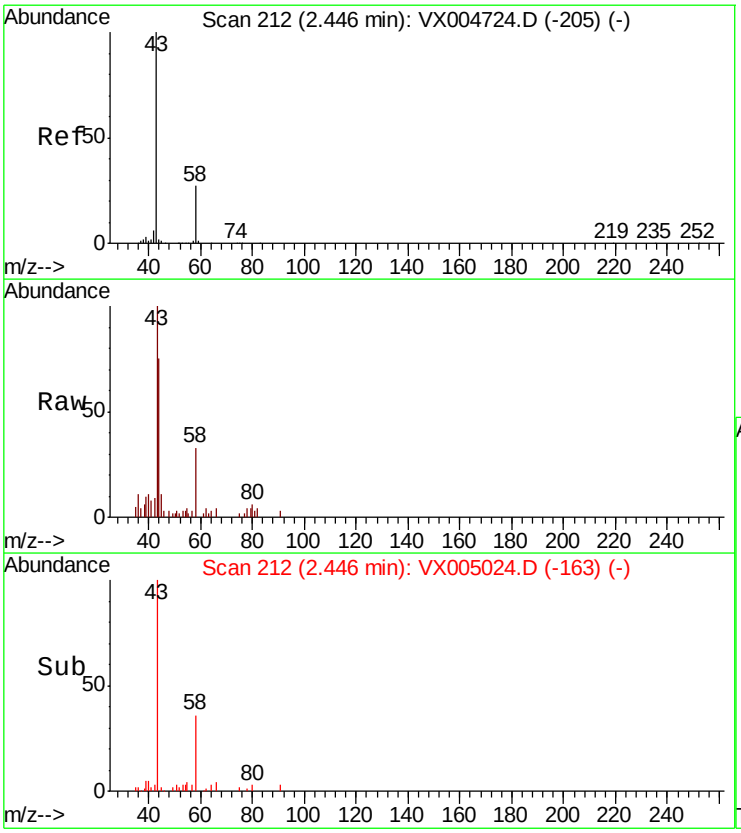
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion:168 Resp: 236996

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.3	58.9

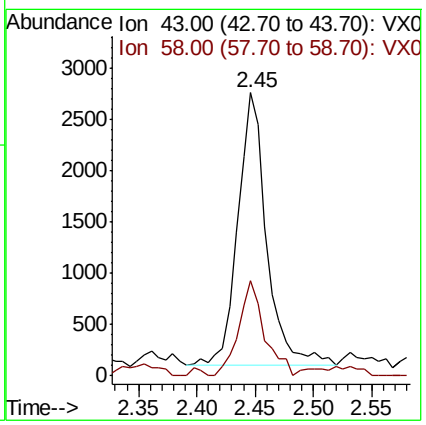


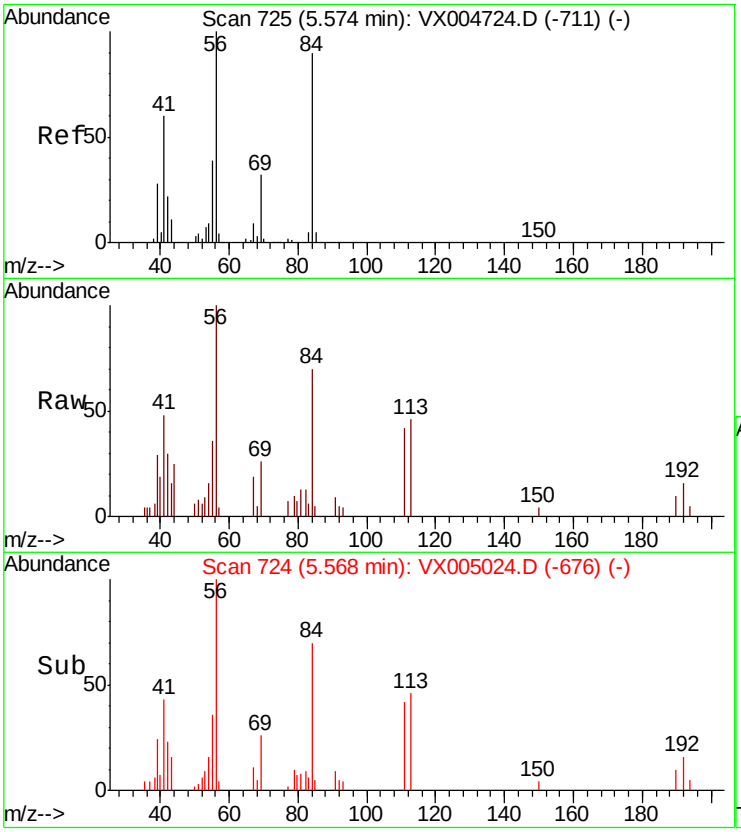


#16
Acetone
Concen: 2.318 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion: 43 Resp: 4581

Ion	Ratio	Lower	Upper
43	100		
58	34.8	21.8	32.6#



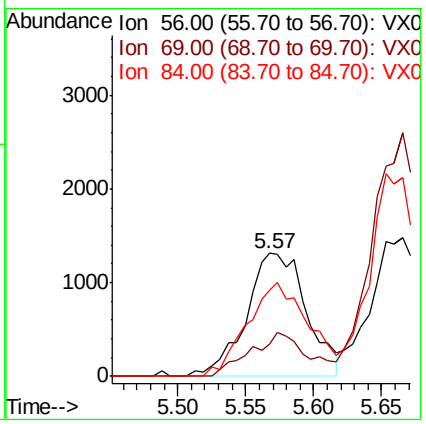


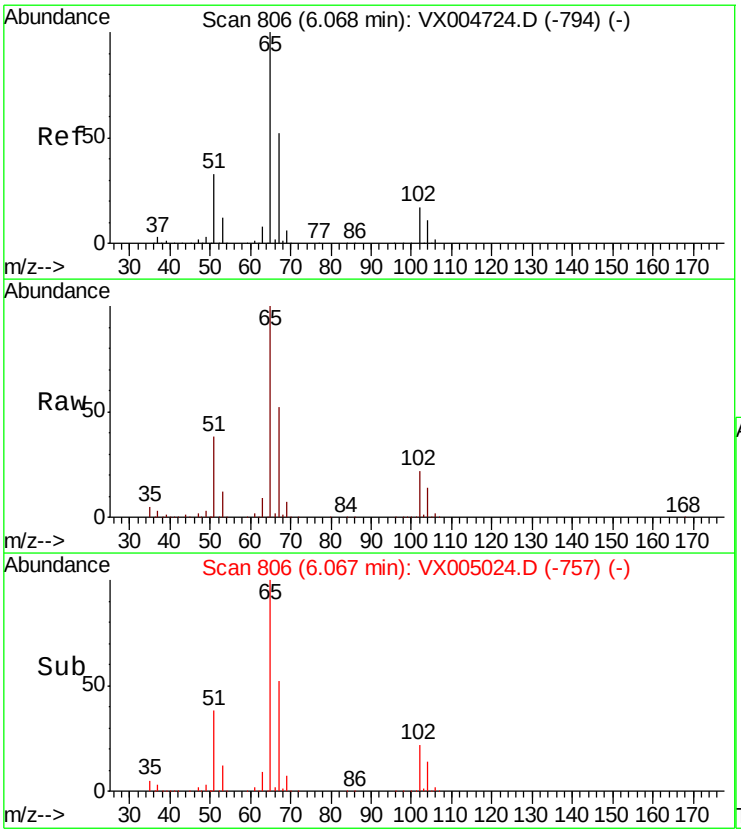
#31
Cyclohexane
Concen: 0.944 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion: 56 Resp: 4068

Ion	Ratio	Lower	Upper
56	100		
69	26.2	25.9	38.9
84	70.0	71.9	107.9#

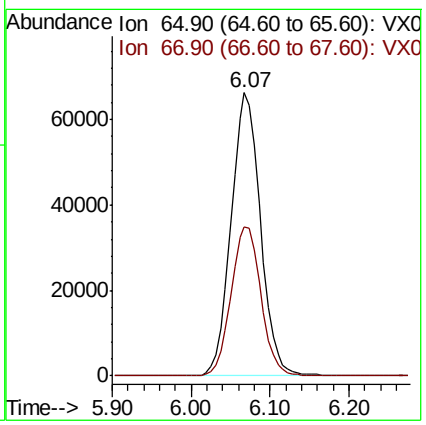


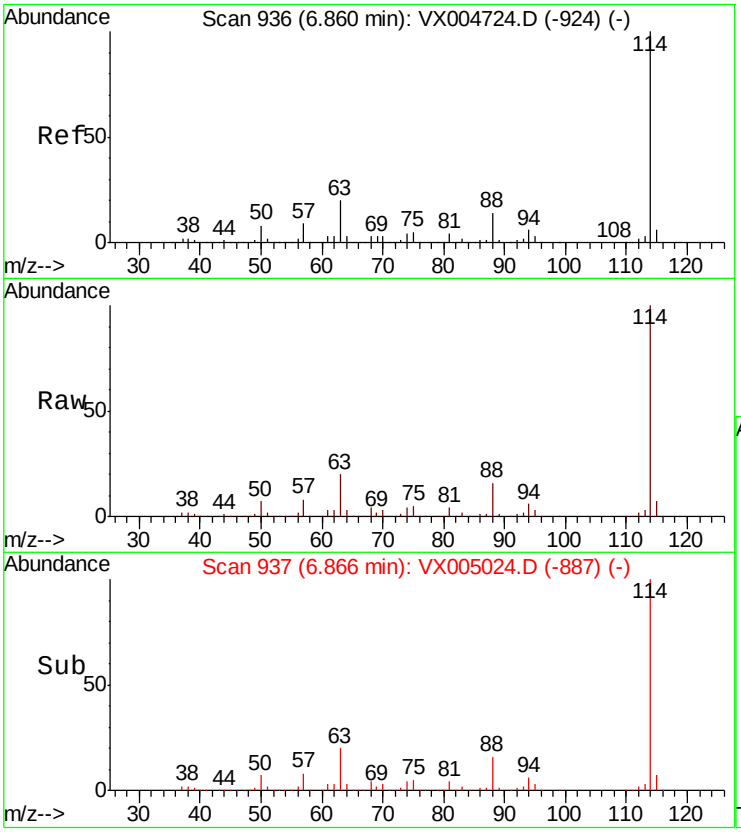


#33
1,2-Dichloroethane-d4
Concen: 50.597 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion: 65 Resp: 171295

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4



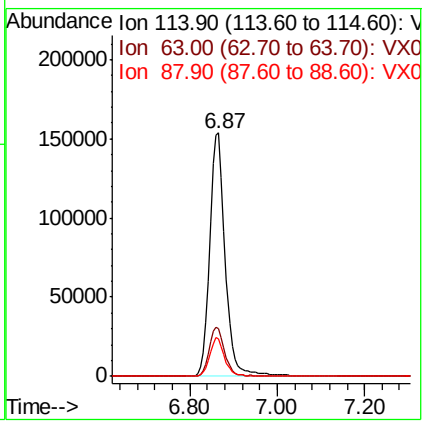


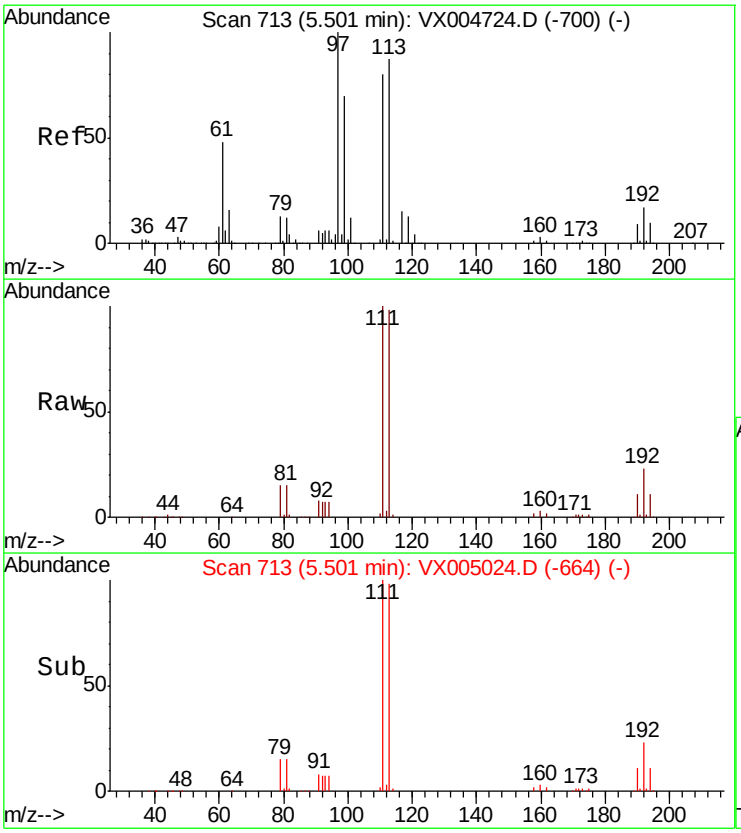
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion:114 Resp: 384098

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.5	0.0	27.0

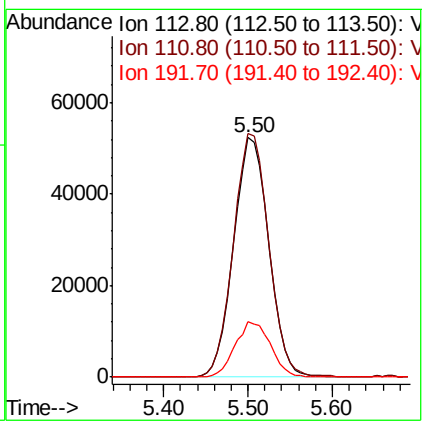


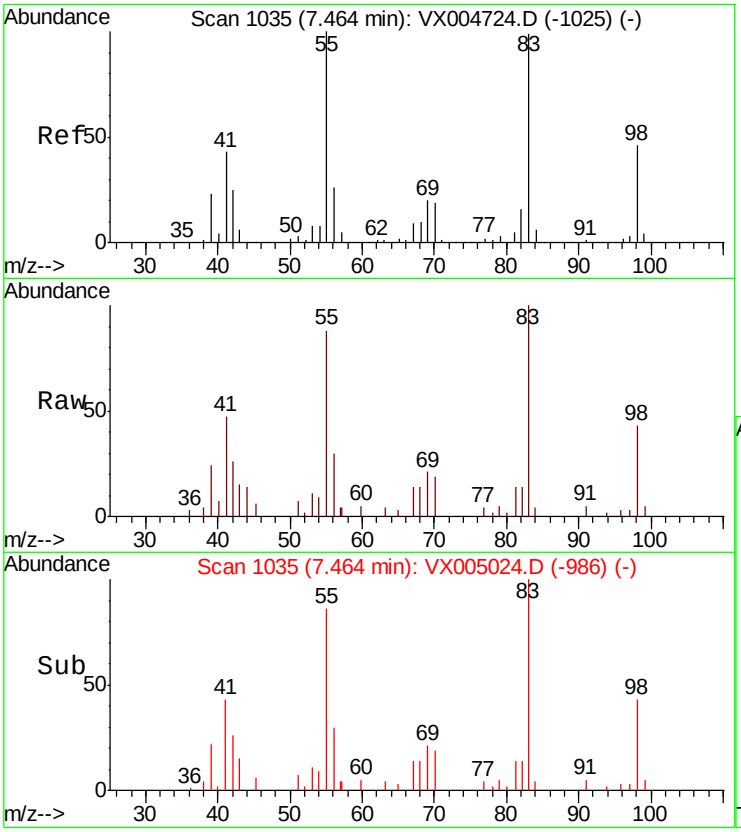


#35
Dibromofluoromethane
Concen: 45.478 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion:113 Resp: 148045

Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.3	17.0	25.6



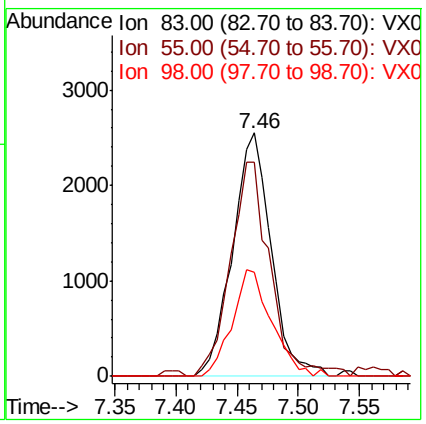


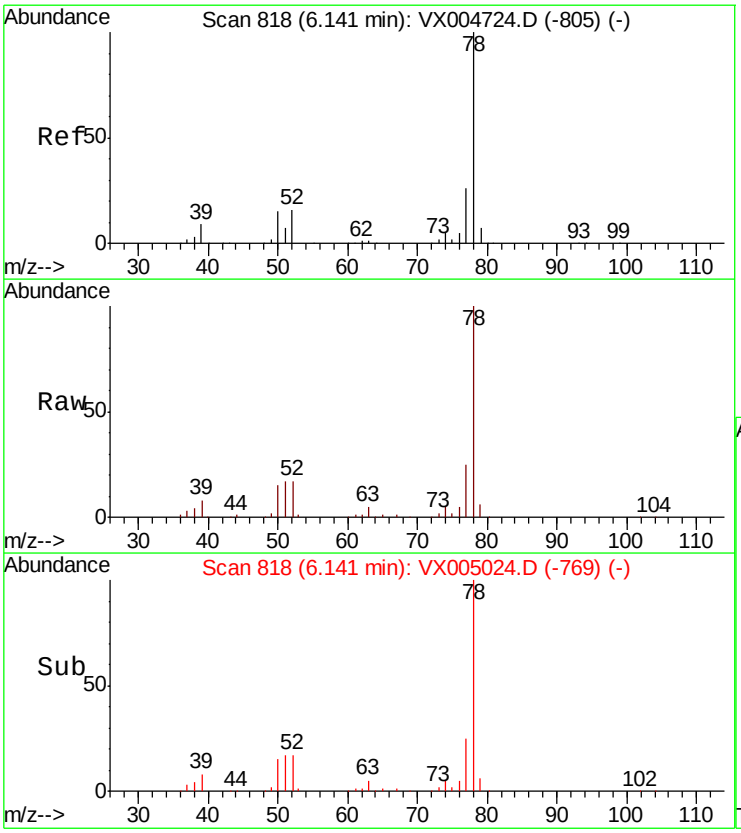
#39
Methylcyclohexane
Concen: 1.231 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion: 83 Resp: 5584

Ion	Ratio	Lower	Upper
83	100		
55	88.2	81.1	121.7
98	43.0	37.3	55.9

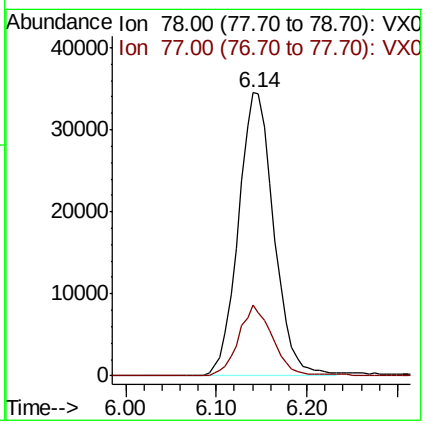


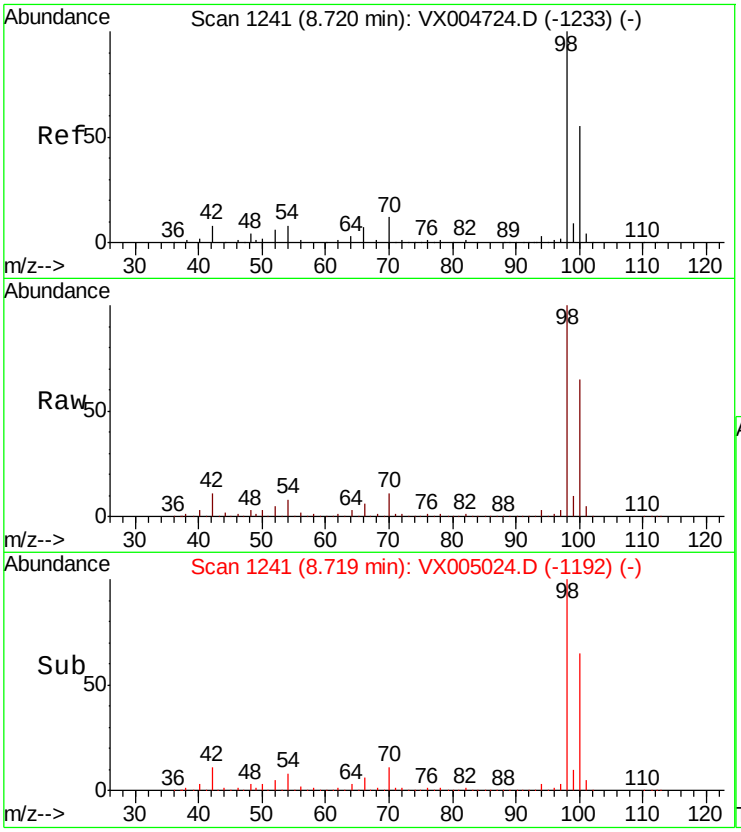


#40
Benzene
Concen: 6.731 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion: 78 Resp: 93592

Ion	Ratio	Lower	Upper
78	100		
77	25.0	21.0	31.4



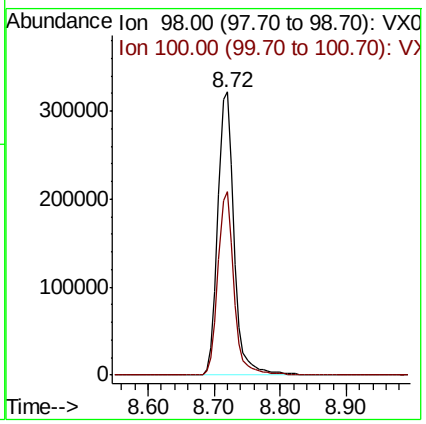


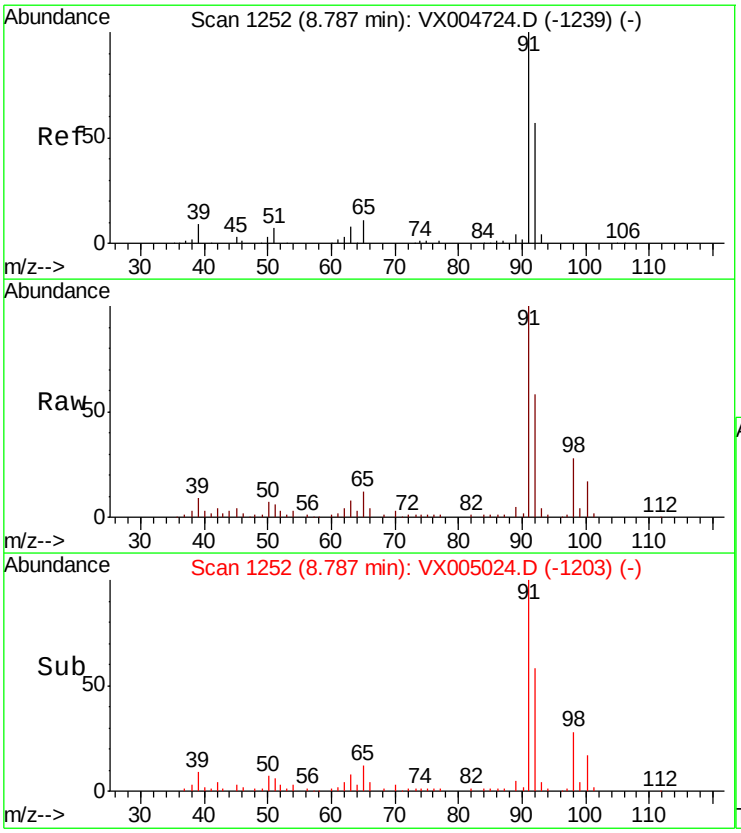
#50
Toluene-d8
Concen: 50.732 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion: 98 Resp: 549030

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

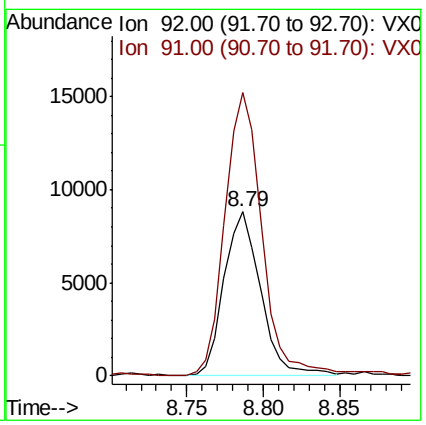


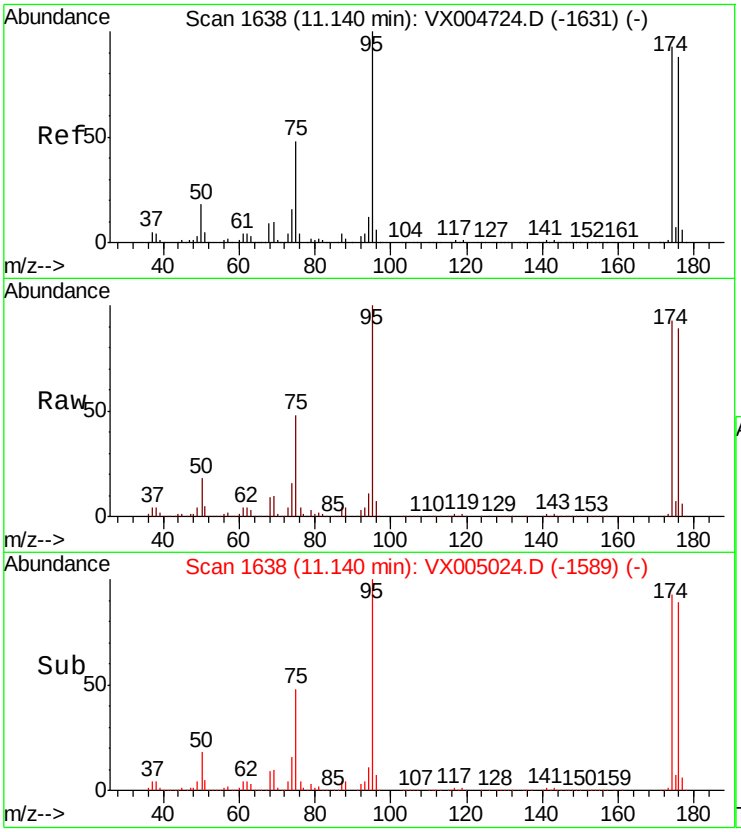


#52
Toluene
Concen: 1.931 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion: 92 Resp: 14750

Ion	Ratio	Lower	Upper
92	100		
91	173.5	136.7	205.1



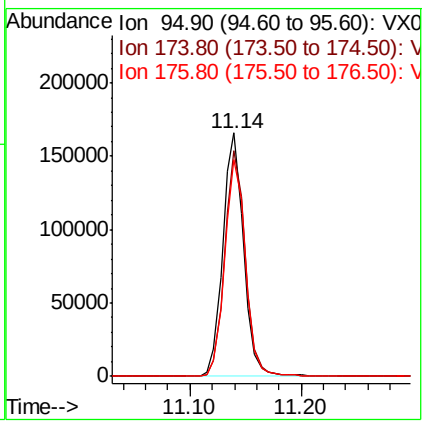


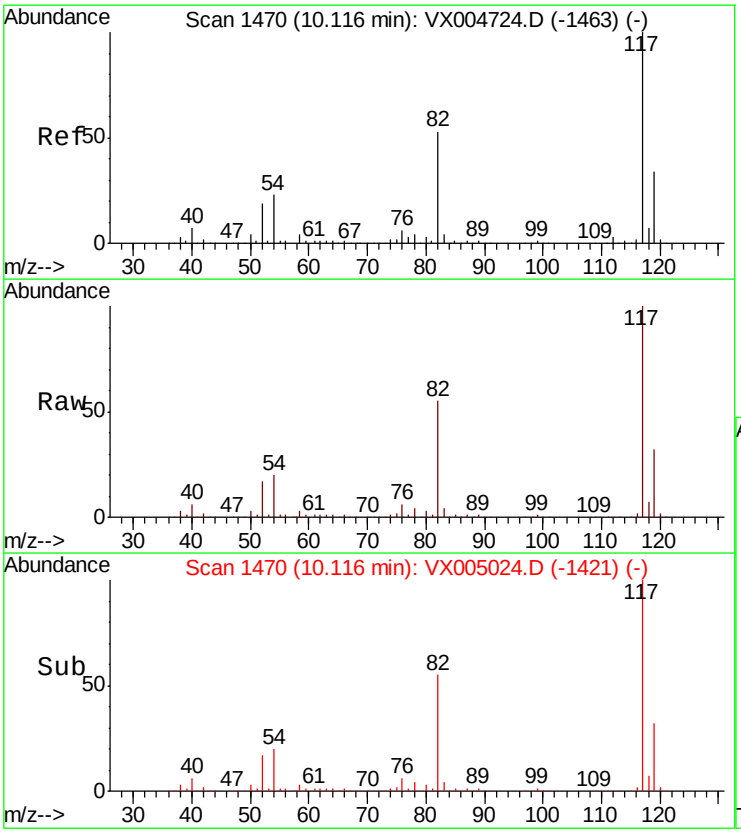
#62
4-Bromofluorobenzene
Concen: 54.688 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion: 95 Resp: 213215

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	185.0
176	89.4	0.0	180.2

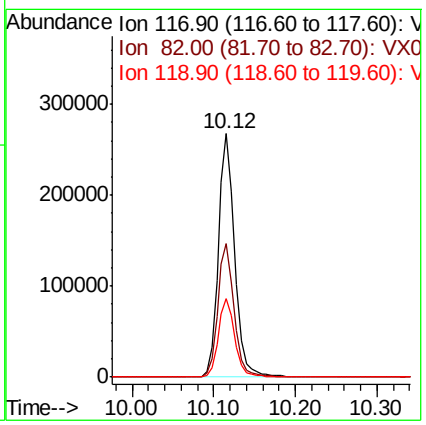


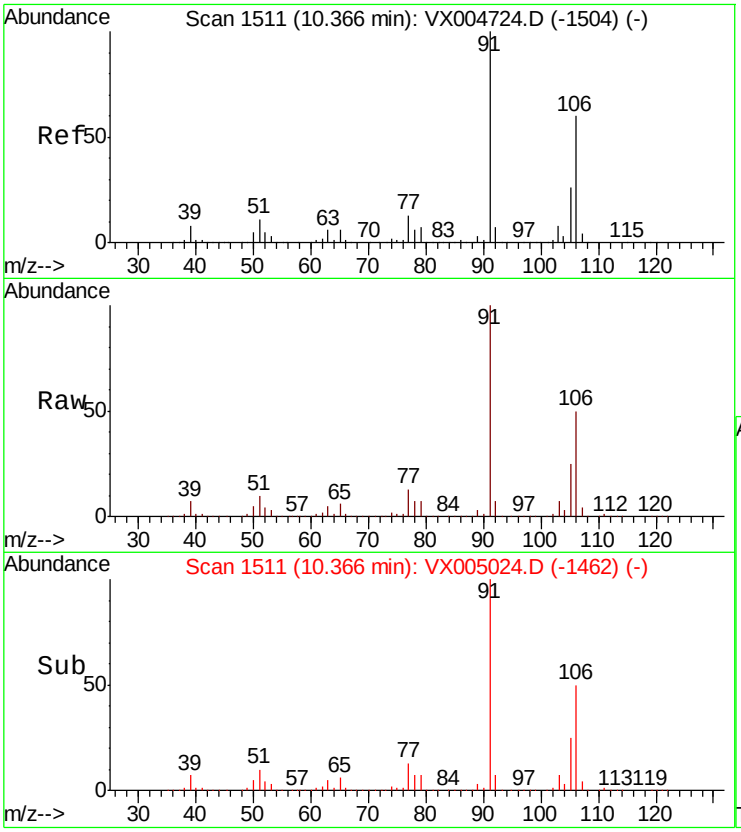


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion:117 Resp: 373244

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	32.4	27.4	41.0



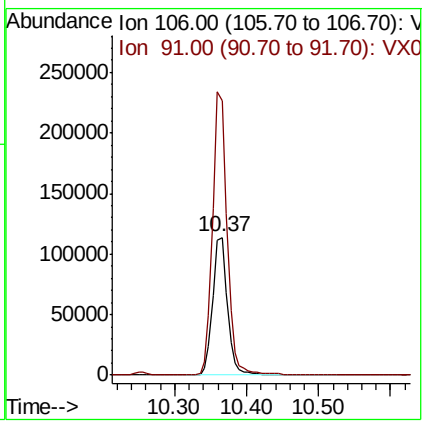


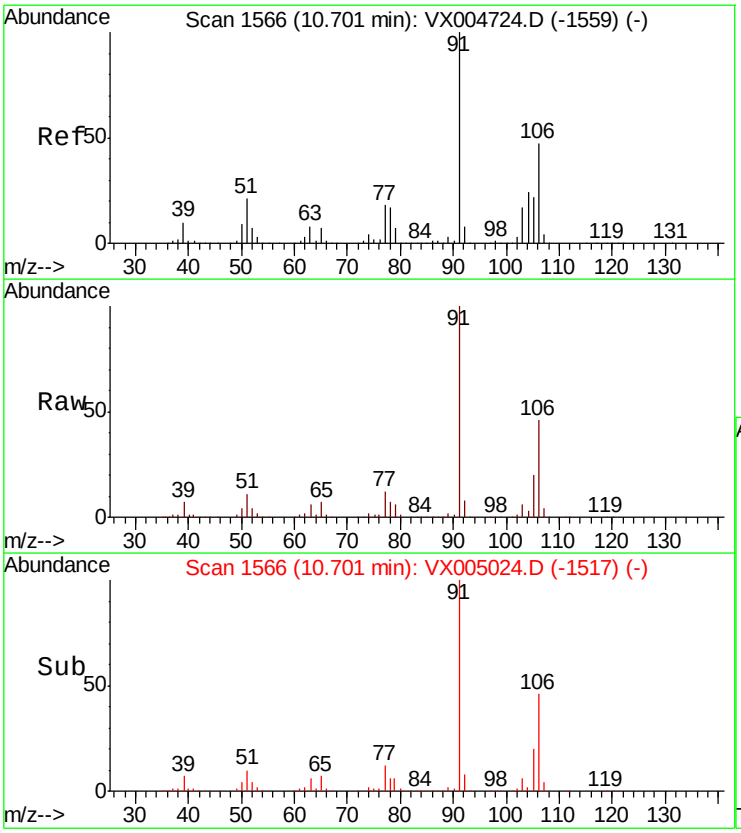
#68
m/p-Xylenes
Concen: 27.163 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion:106 Resp: 161291

Ion	Ratio	Lower	Upper
106	100		
91	204.0	157.5	236.3

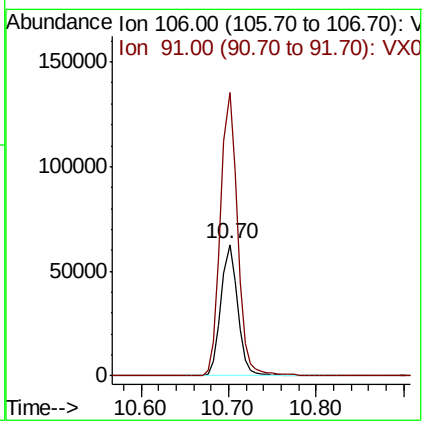


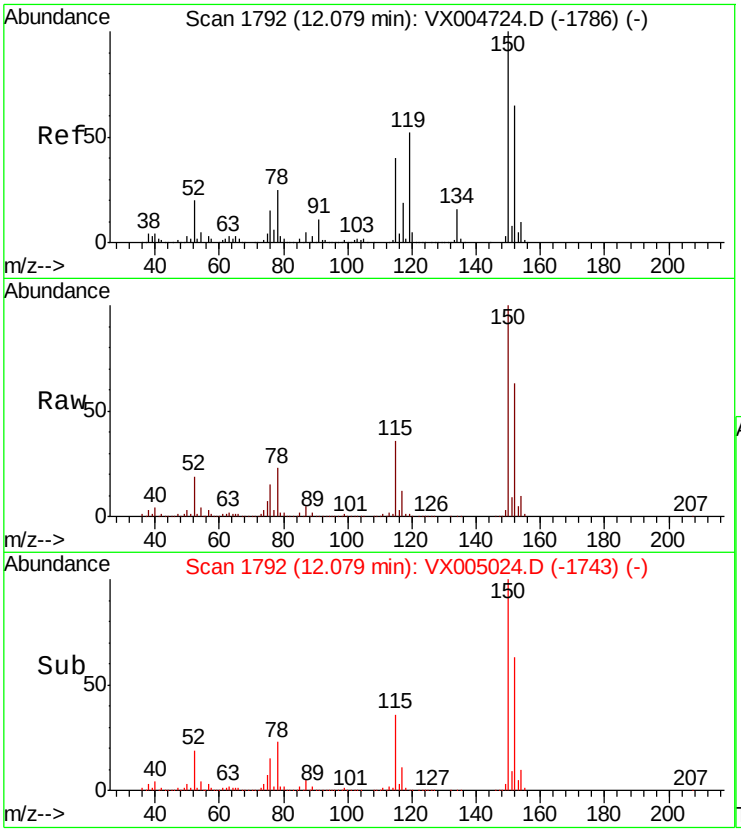


#69
o-Xylene
Concen: 15.361 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion:106 Resp: 83777

Ion	Ratio	Lower	Upper
106	100		
91	218.0	108.3	324.8



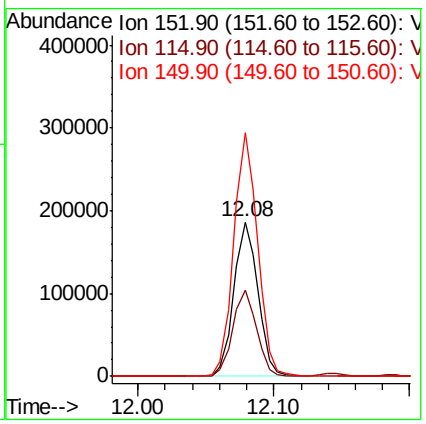


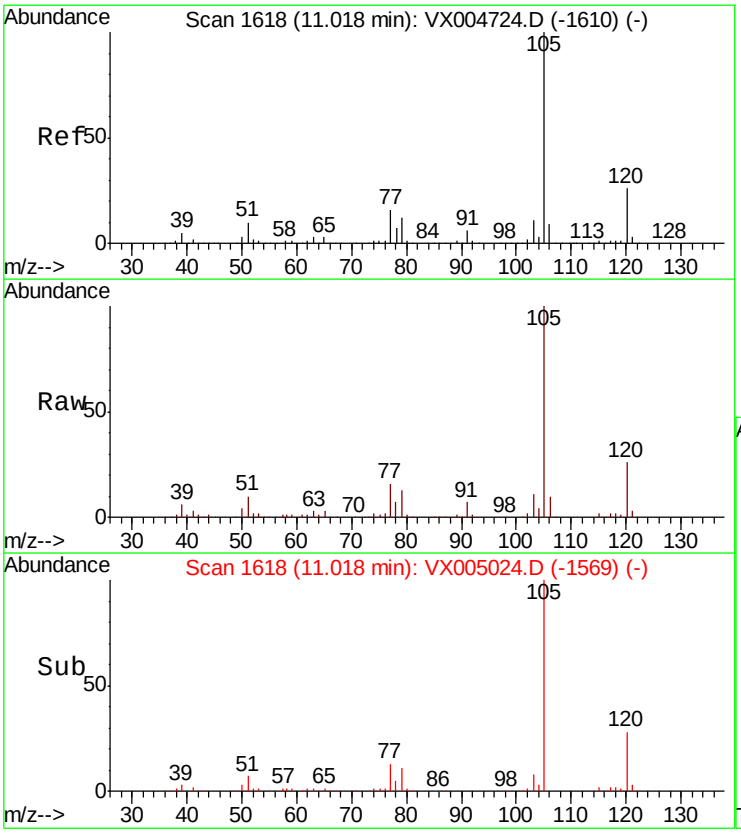
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion:152 Resp: 229129

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.2	120.6
150	155.8	0.0	351.0

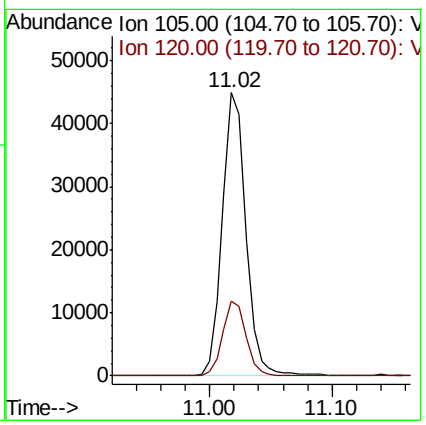


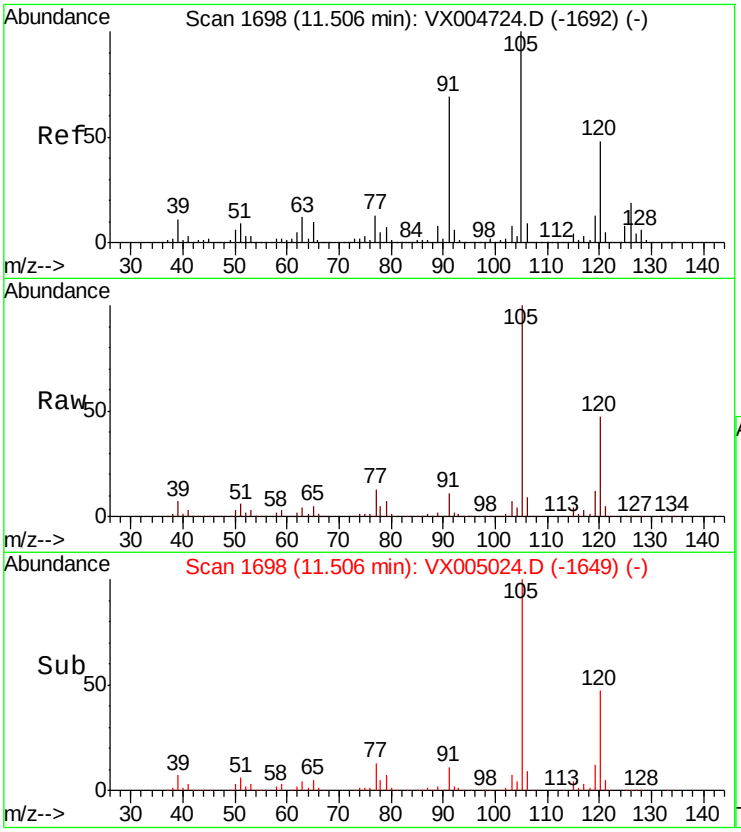


#73
Isopropylbenzene
Concen: 4.167 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion:105 Resp: 60181

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.2	39.5



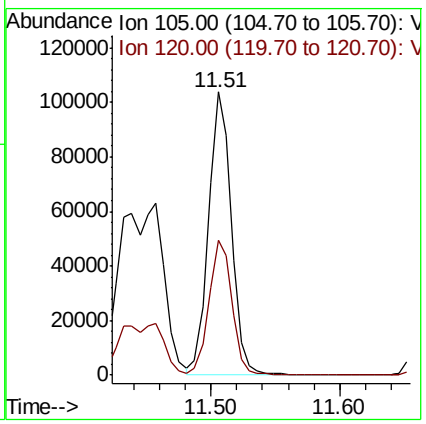


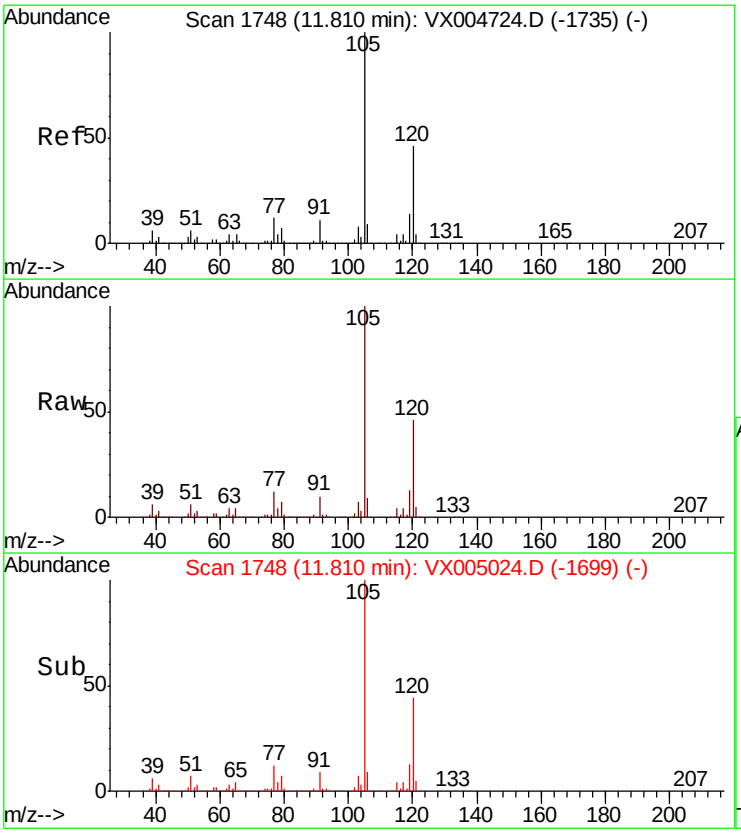
#80
1,3,5-Trimethylbenzene
Concen: 9.612 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion:105 Resp: 129350

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.8

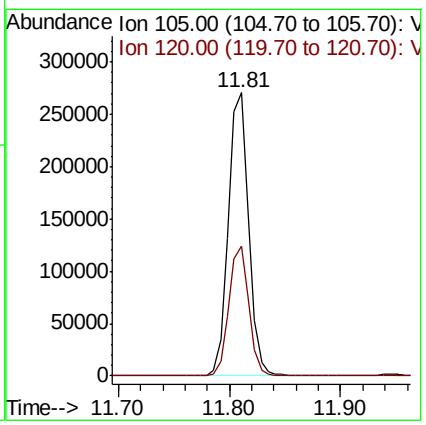


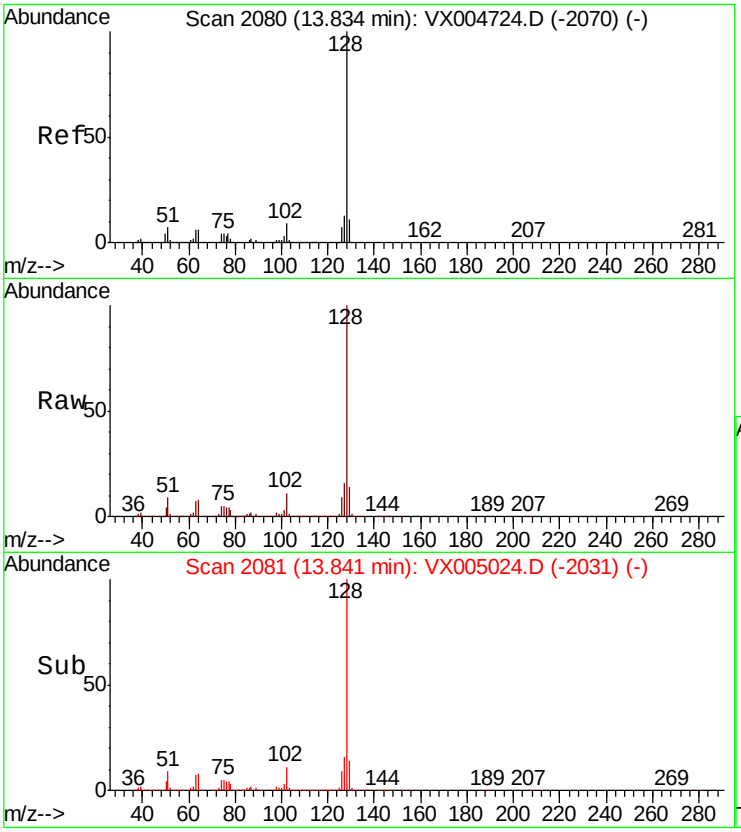


#84
1,2,4-Trimethylbenzene
Concen: 24.825 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Tgt Ion:105 Resp: 340239

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.8	68.3





#95
Naphthalene
Concen: 566.105 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005024.D
Acq: 04 Oct 2018 17:48

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-MW30D-GW

Tgt Ion:128 Resp:10932986

Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.4	15.6
129	12.8	8.7	13.1