Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101818\
Data File : VX005426.D
Acq On : 18 Oct 2018 13:30
Operator : JC/MD
Sample : J5584-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Nov 01 11:22:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	322487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	462020	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	414721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172206	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
35) Dibromofluoromethane	5.50	113	141496	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
50) Toluene-d8	8.71	98	548518	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
62) 4-Bromofluorobenzene	11.14	95	191585	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
Target Compounds						Qvalue
16) Acetone	2.45	43	53983	26.086	ug/l	100
25) 2-Butanone	4.70	43	15559	5.139	ug/l	95
31) Cyclohexane	5.58	56	3135	0.637	ug/l	93
39) Methylcyclohexane	7.46	83	3364	0.695	ug/l	97
40) Benzene	6.15	78	13420	1.000	ug/l	97
52) Toluene	8.79	92	15517	2.113	ug/l	93
67) Ethyl Benzene	10.25	91	5215	0.364	ug/l	100
68) m/p-Xylenes	10.36	106	6898	1.239	ug/l	96
69) o-Xylene	10.70	106	2788	0.519	ug/l	96
84) 1,2,4-Trimethylbenzene	11.80	105	6925	0.619	ug/l	98
95) Naphthalene	13.83	128	34059	2.313	ug/l #	95

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

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MSVOA_X
ClientSampleId :
MW-2

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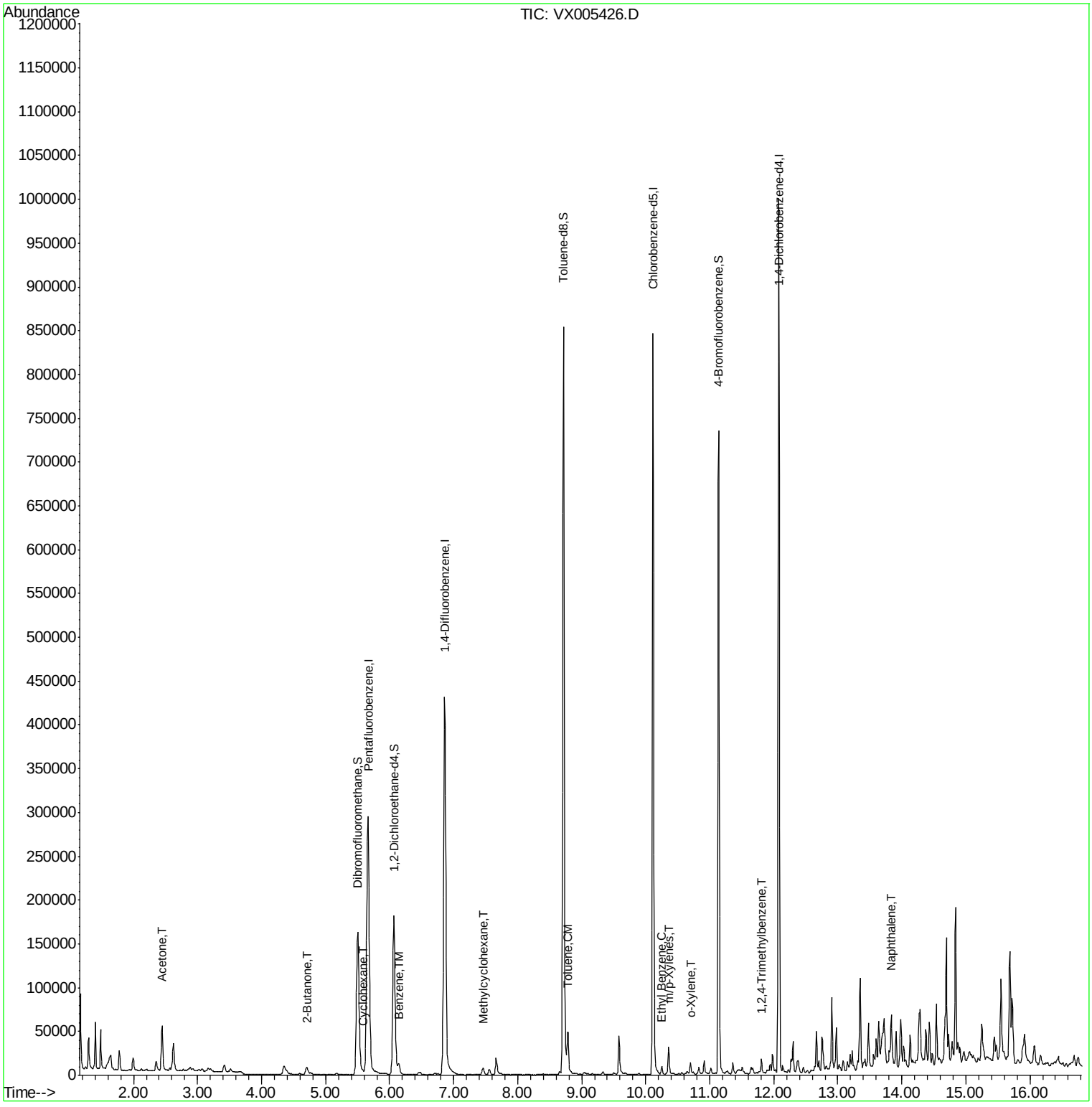
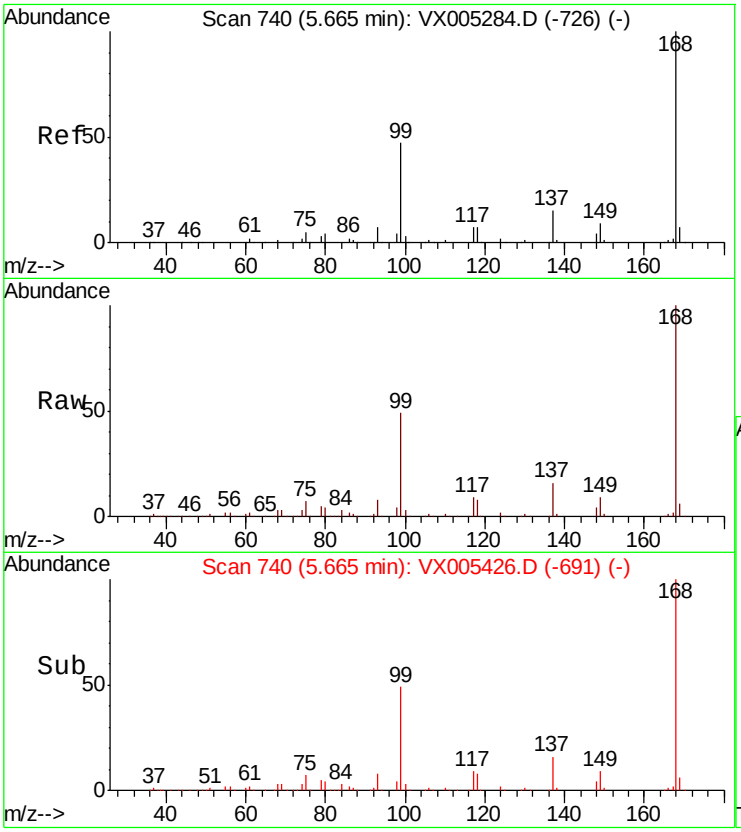
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



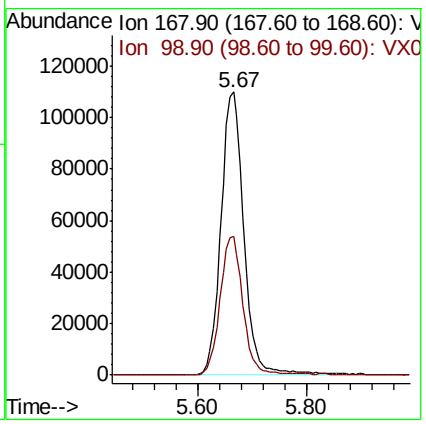


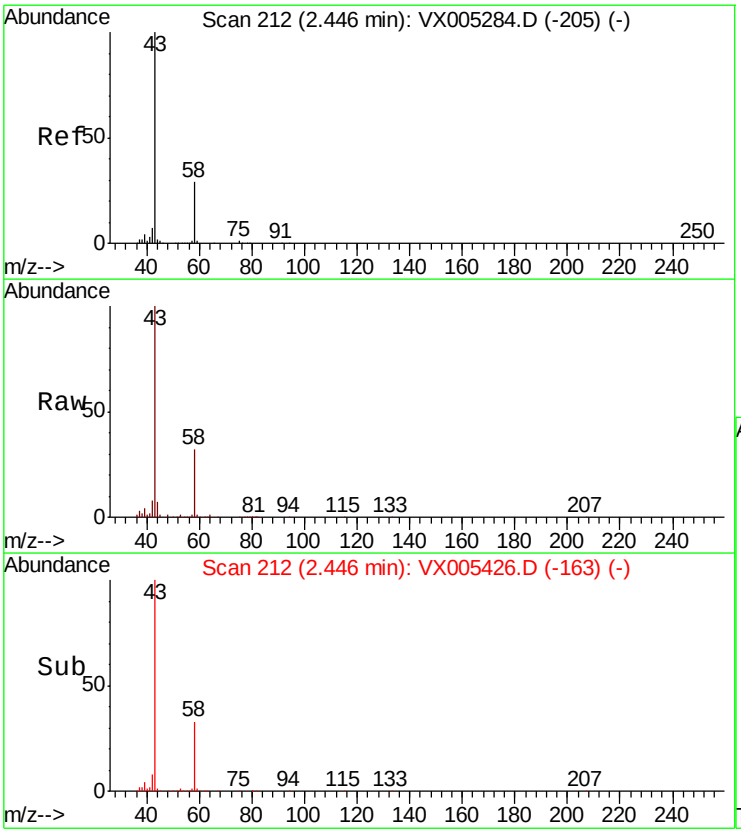
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 322487

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.9	59.9

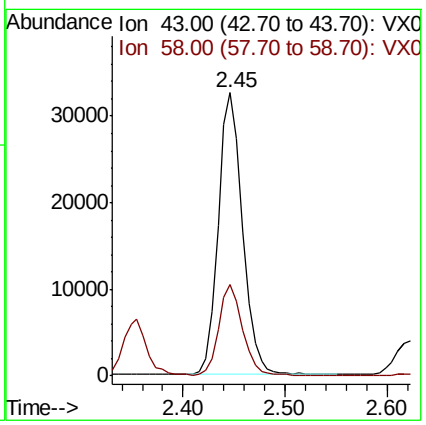


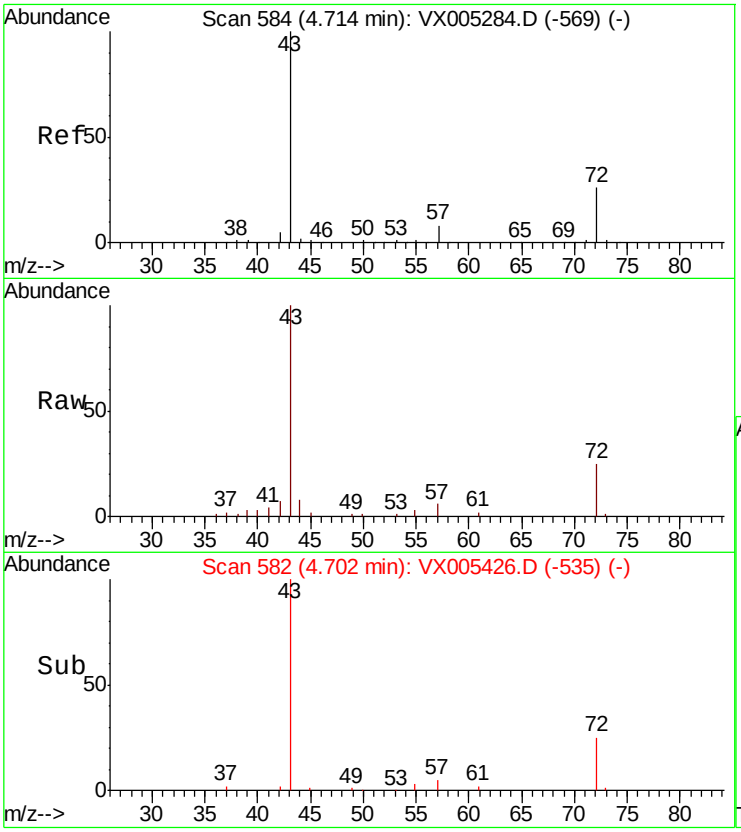


#16
Acetone
Concen: 26.086 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion: 43 Resp: 53983

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.2	39.4



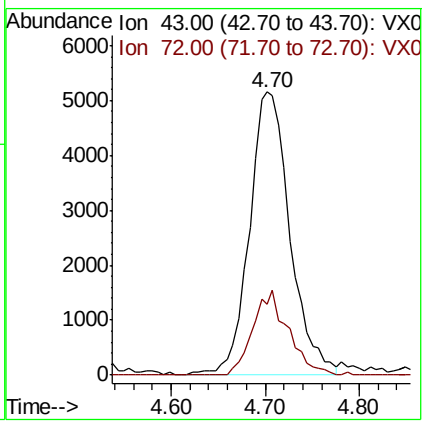


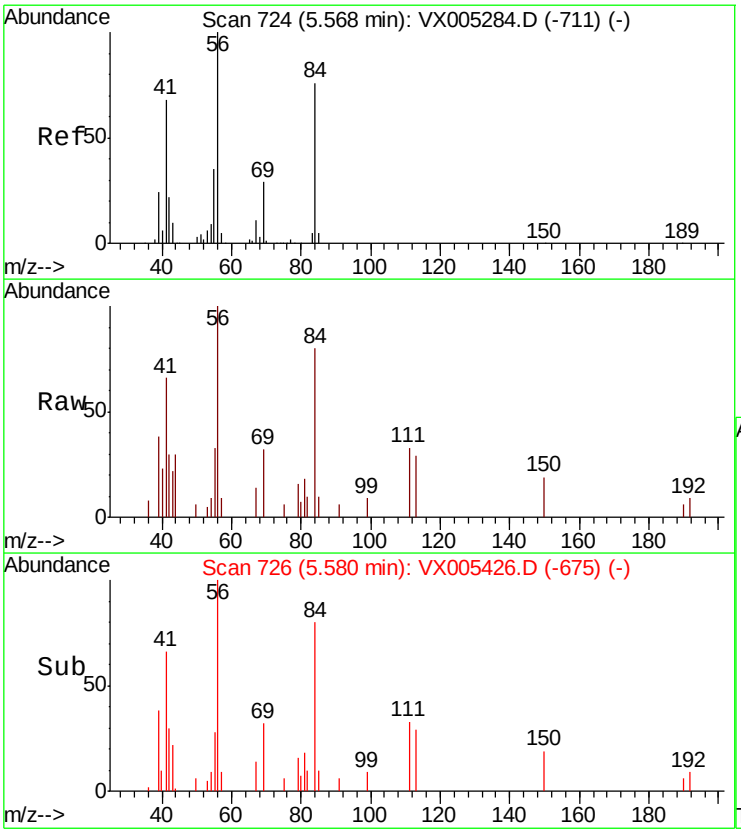
#25
2-Butanone
Concen: 5.139 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 43 Resp: 15559

Ion	Ratio	Lower	Upper
43	100		
72	24.9	22.0	33.0

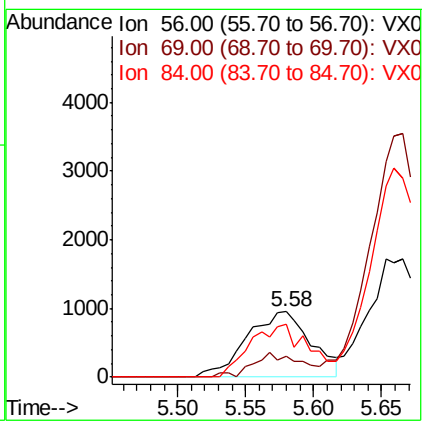


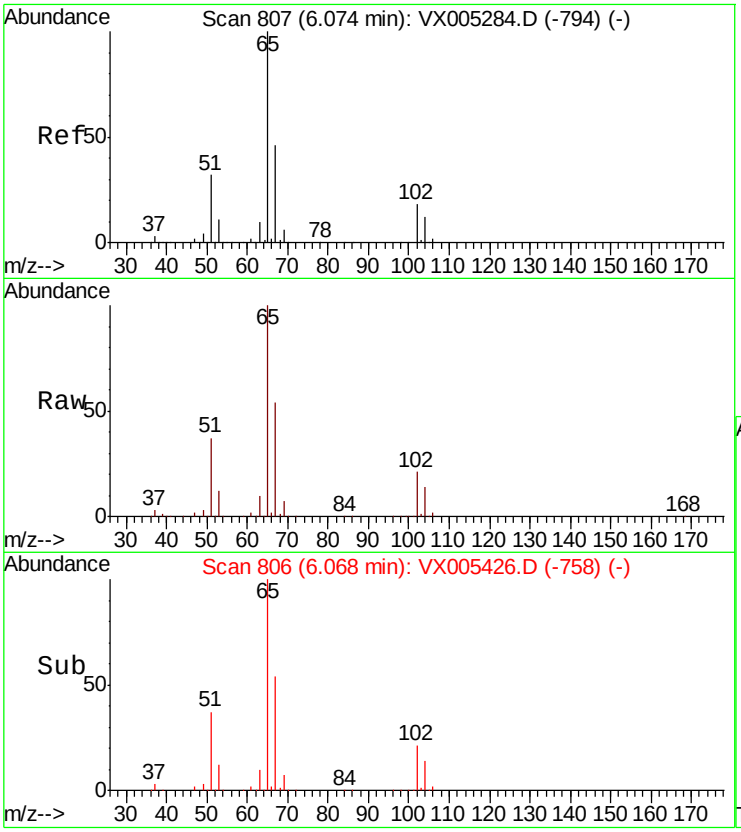


#31
Cyclohexane
Concen: 0.637 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion: 56 Resp: 3135

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.2
84	80.3	71.4	107.2



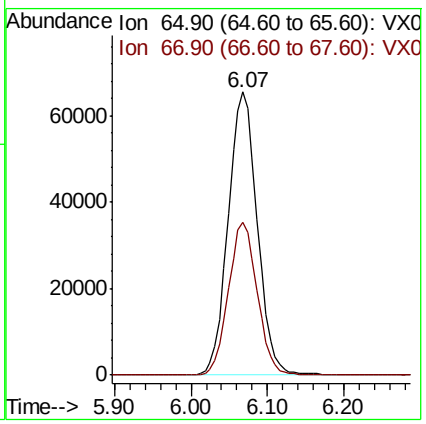


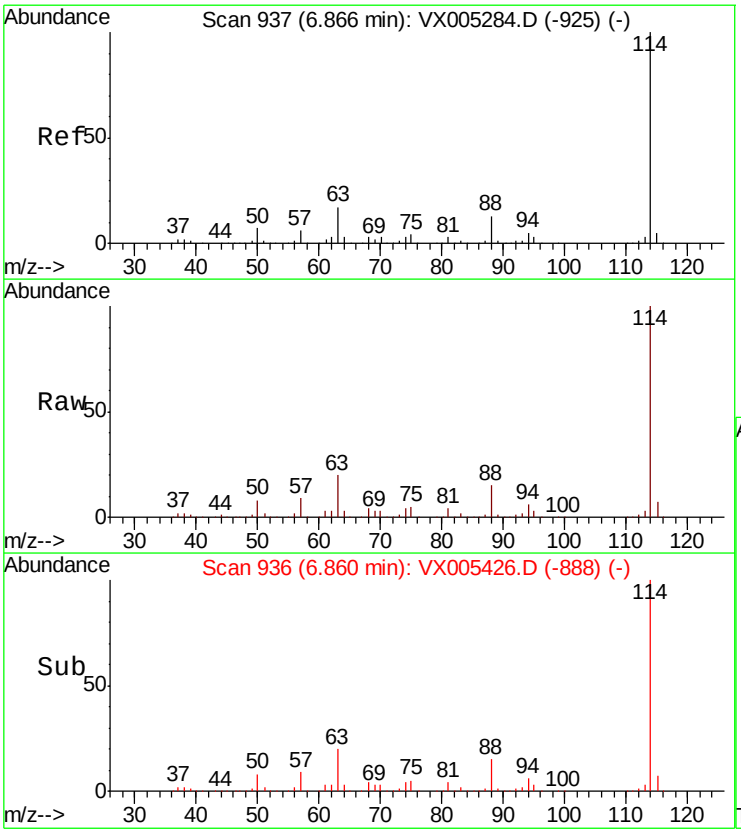
#33
1,2-Dichloroethane-d4
Concen: 48.114 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 65 Resp: 172206

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8

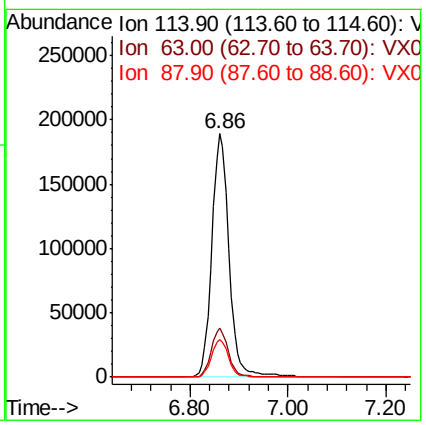


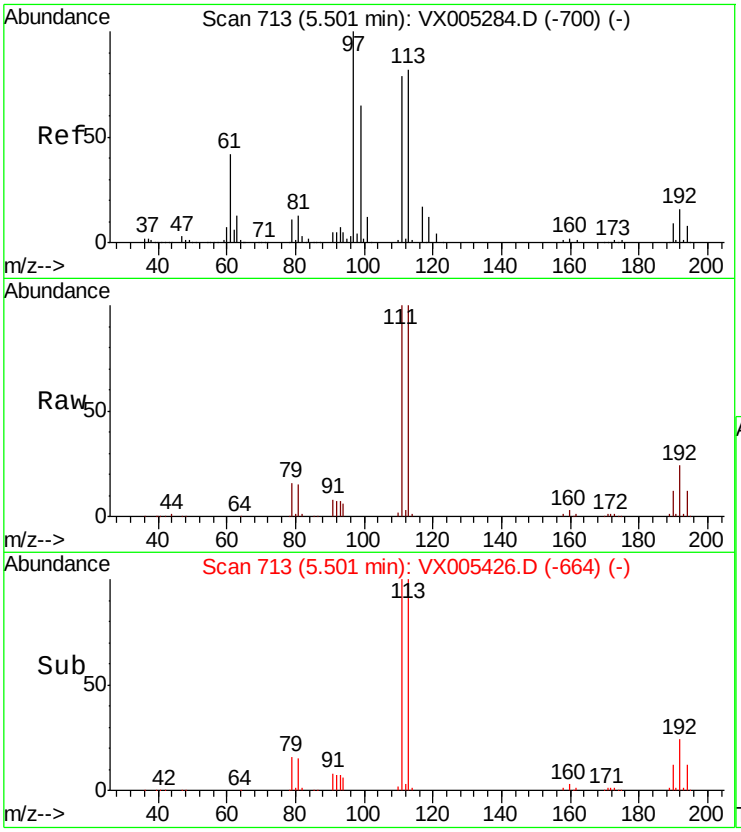


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion:114 Resp: 462020

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	15.3	0.0	30.4



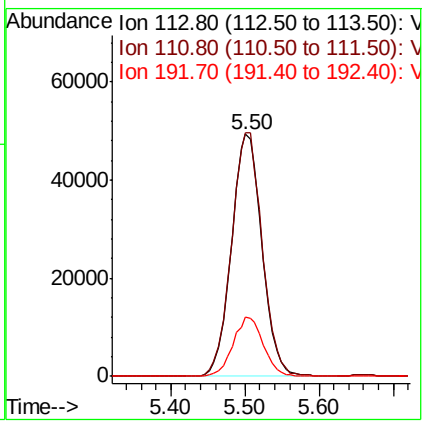


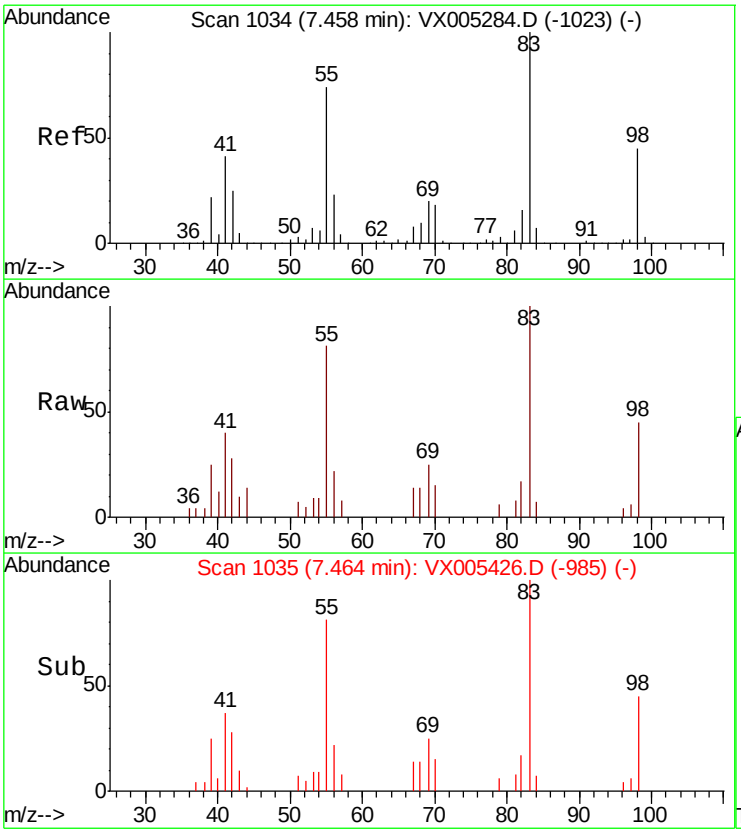
#35
Dibromofluoromethane
Concen: 46.239 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:113 Resp: 141496

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	24.3	19.4	29.2

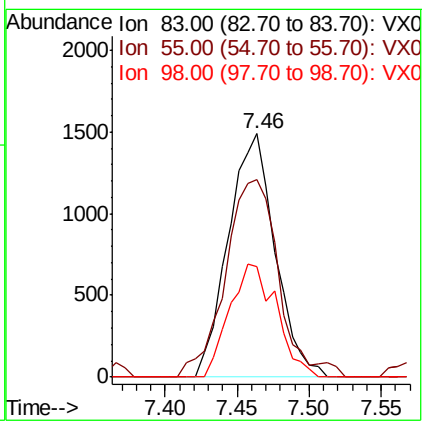


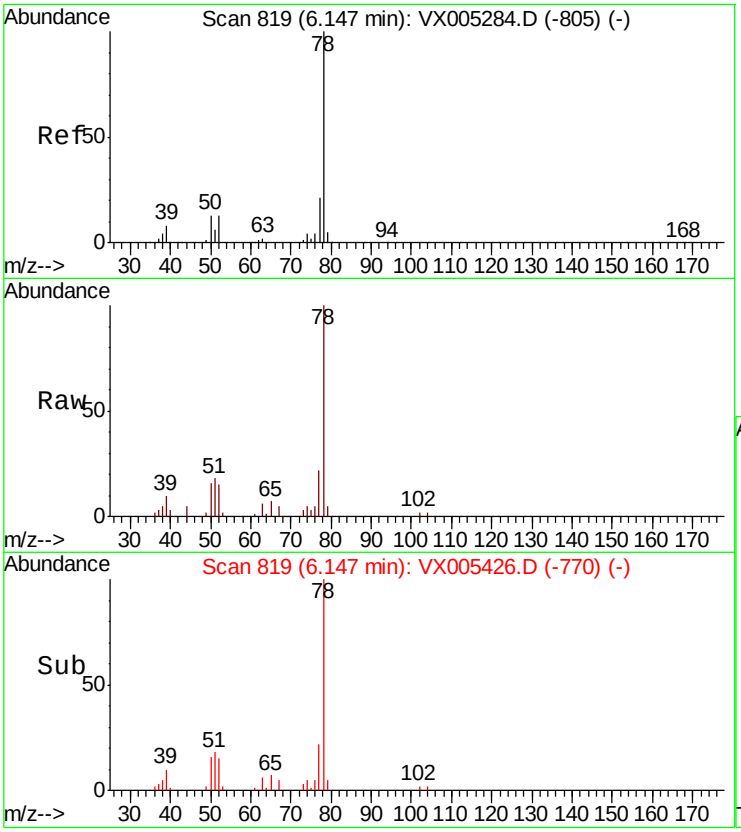


#39
Methylcyclohexane
Concen: 0.695 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion: 83 Resp: 3364

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.0	91.4
98	45.4	39.6	59.4



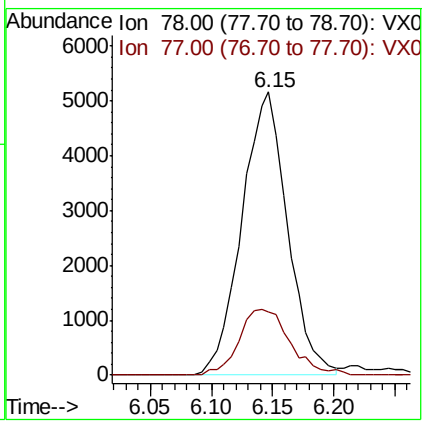


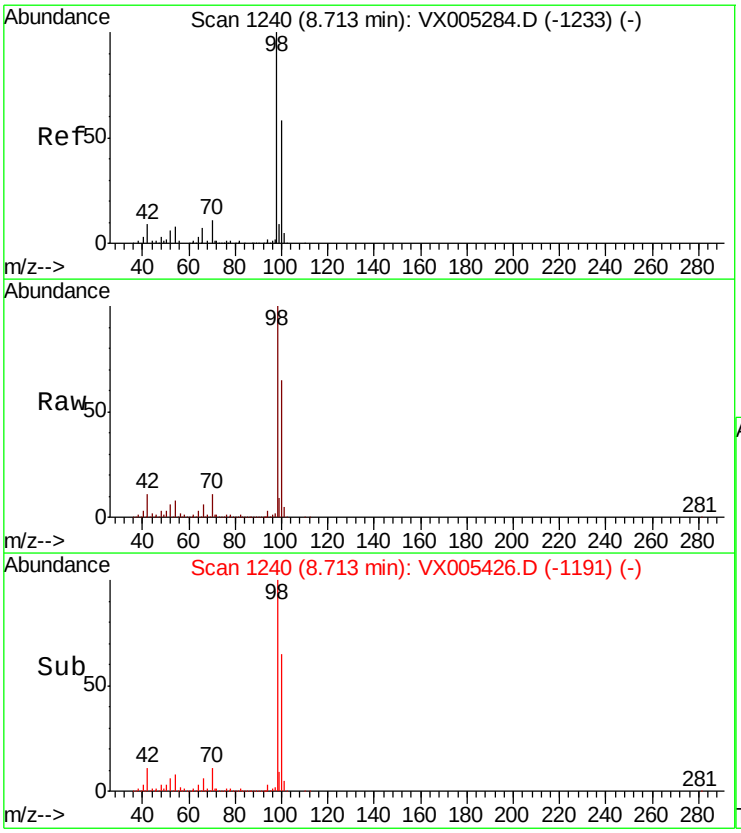
#40
Benzene
Concen: 1.000 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 78 Resp: 13420

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4

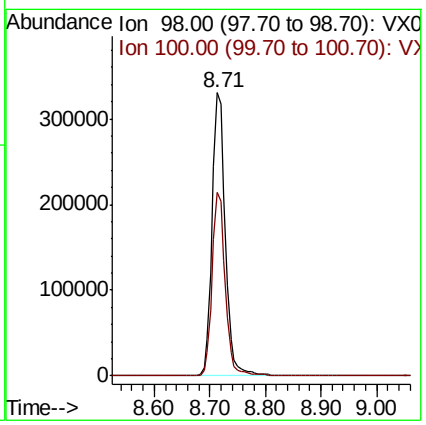


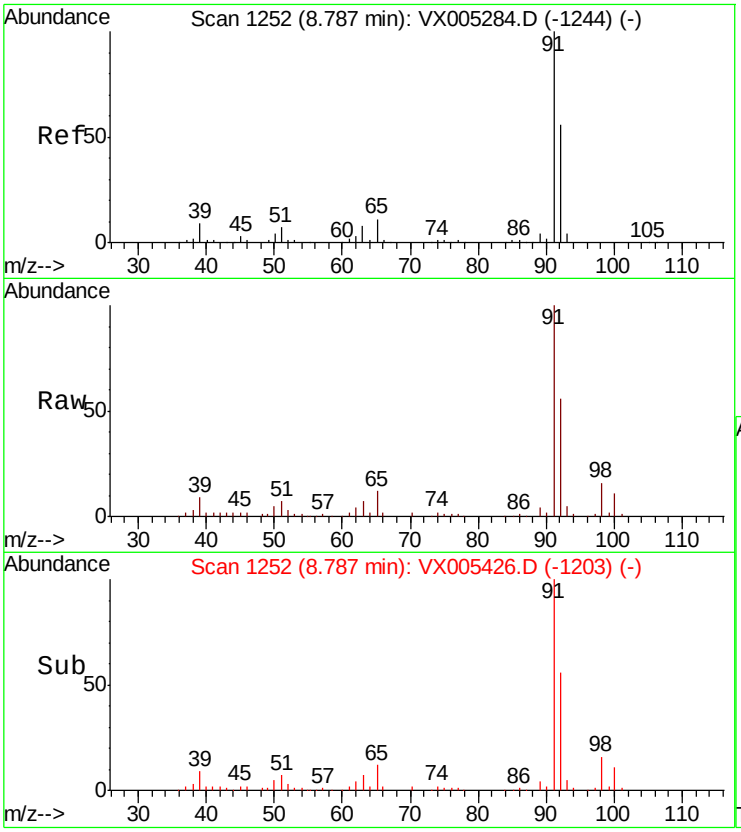


#50
Toluene-d8
Concen: 52.213 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion: 98 Resp: 548518

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.9	79.3



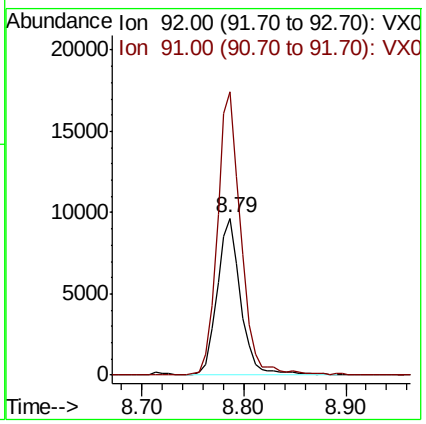


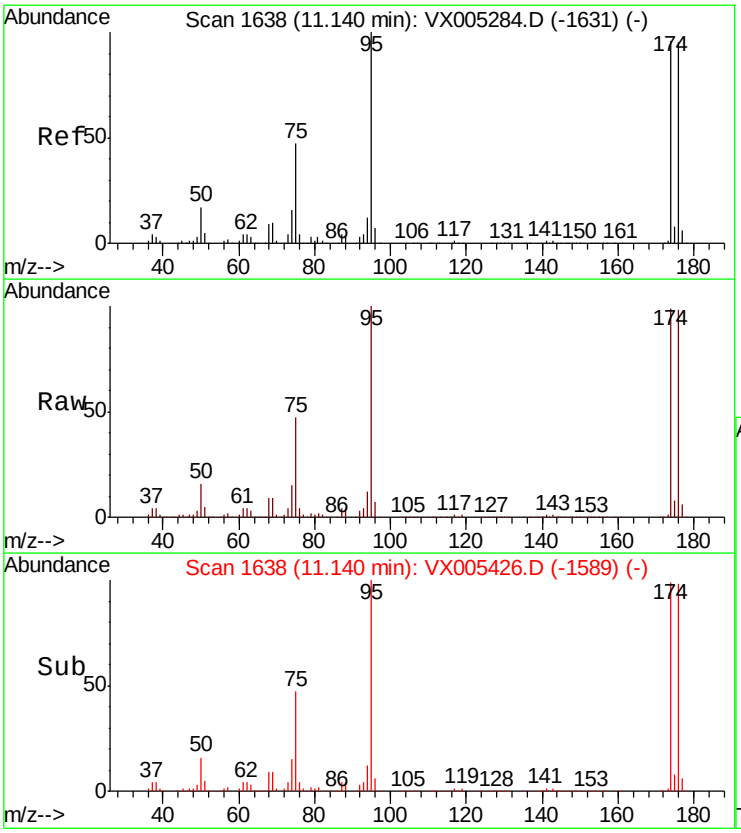
#52
Toluene
Concen: 2.113 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 92 Resp: 15517

Ion	Ratio	Lower	Upper
92	100		
91	180.2	136.4	204.6

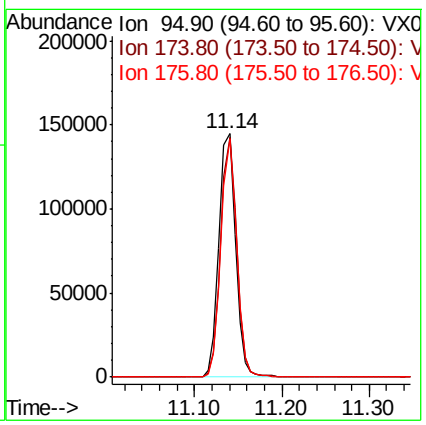


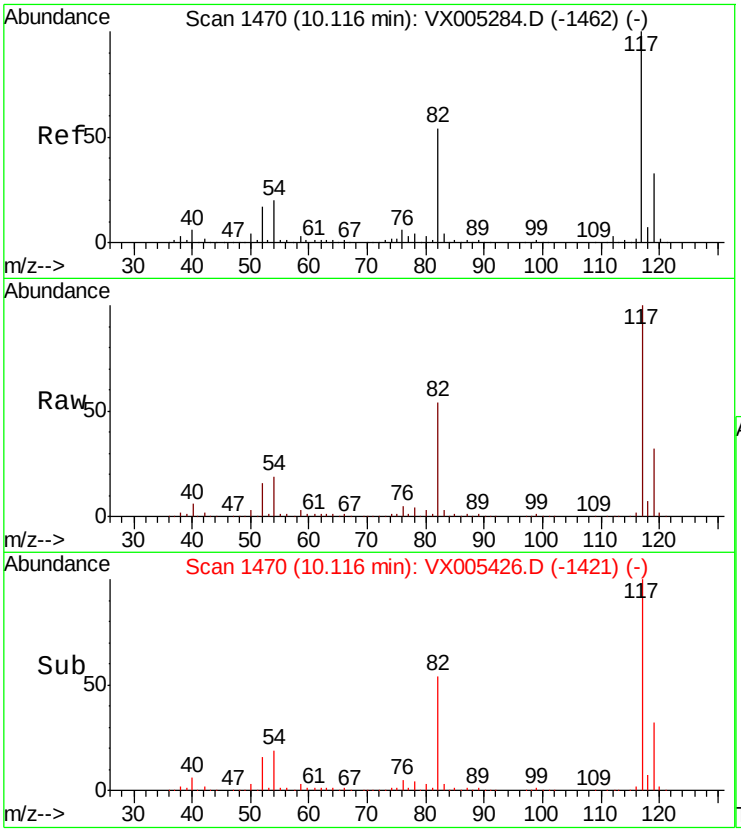


#62
4-Bromofluorobenzene
Concen: 48.545 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion: 95 Resp: 191585

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	185.2
176	92.5	0.0	178.6



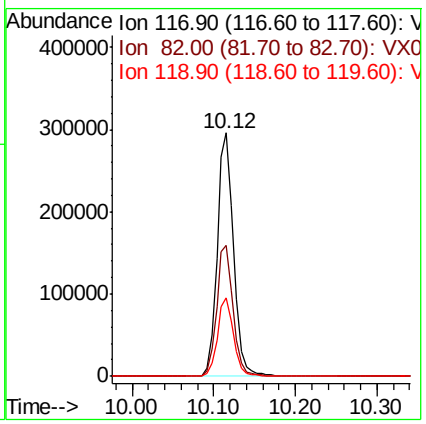


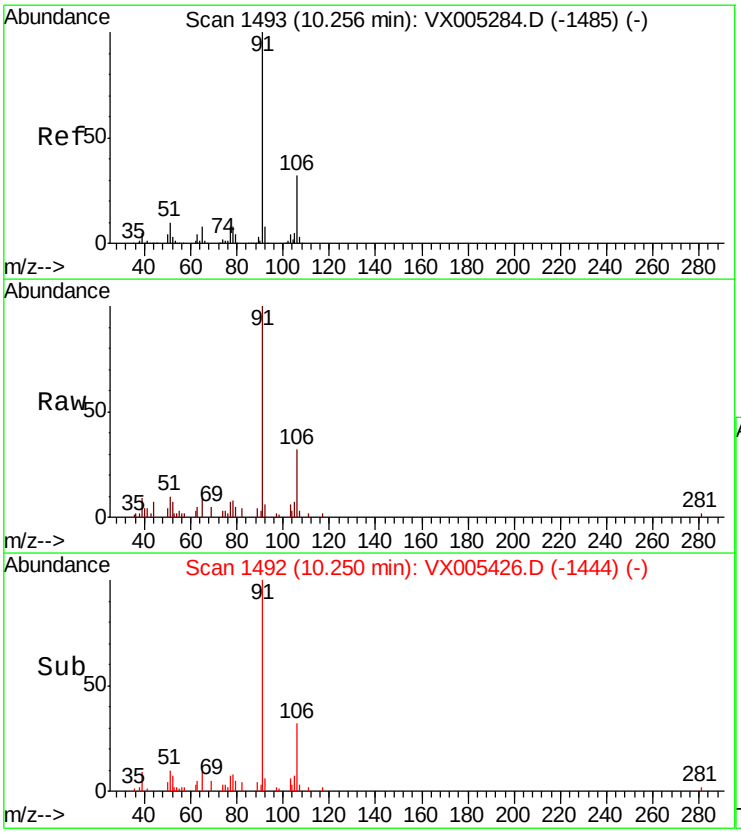
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:117 Resp: 414721

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	32.1	29.3	43.9

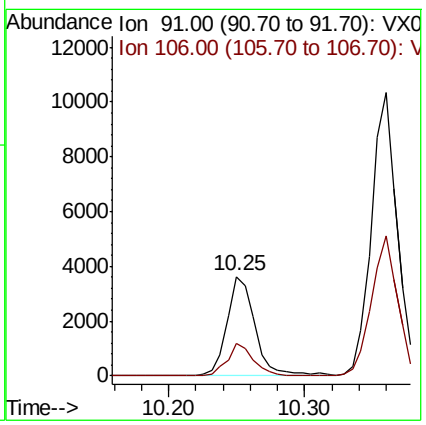


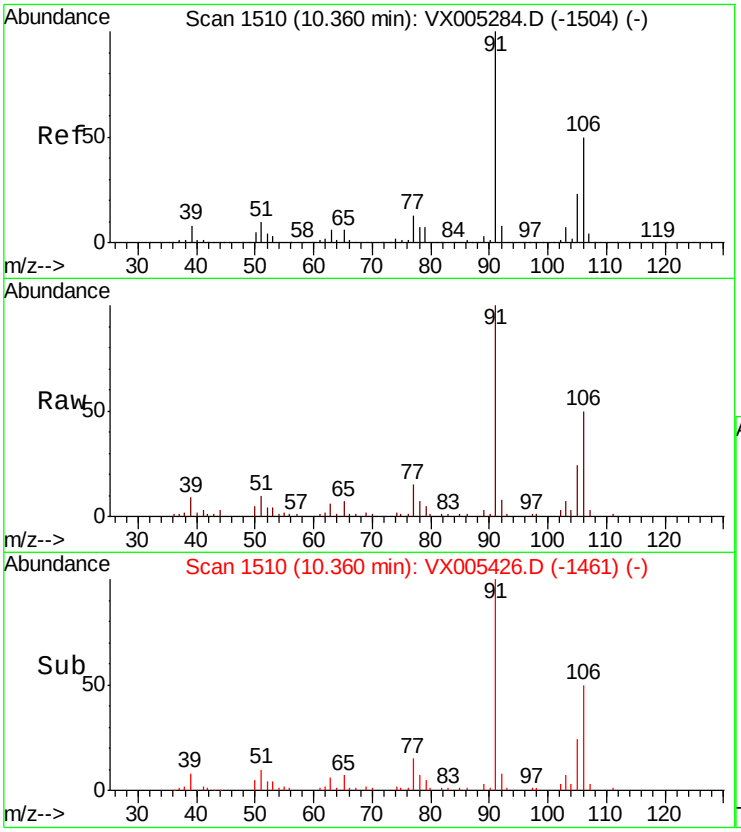


#67
Ethyl Benzene
Concen: 0.364 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion: 91 Resp: 5215

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.9	38.9



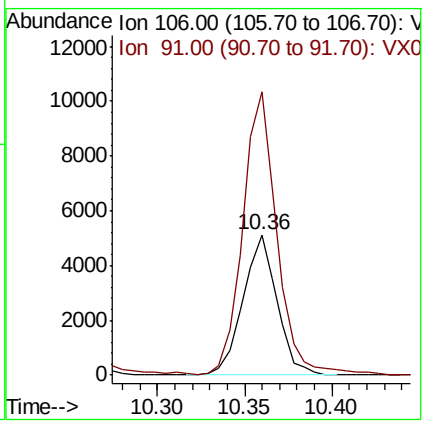


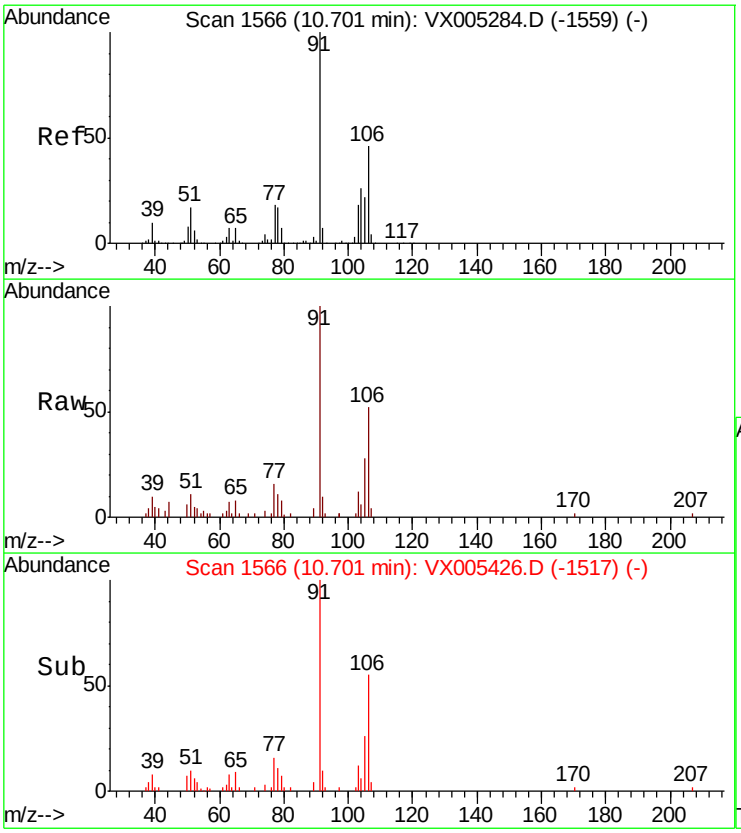
#68
m/p-Xylenes
Concen: 1.239 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:106 Resp: 6898

Ion	Ratio	Lower	Upper
106	100		
91	203.0	157.1	235.7

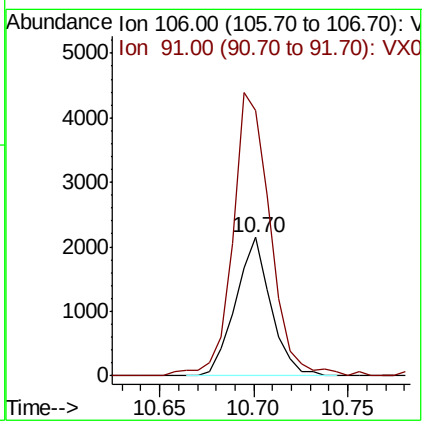


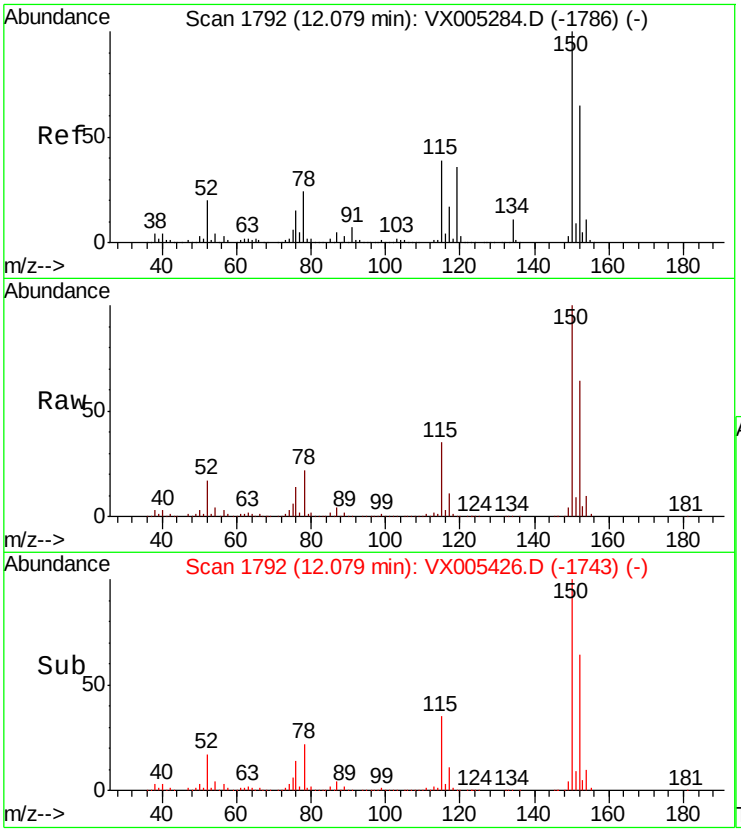


#69
o-Xylene
Concen: 0.519 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion:106 Resp: 2788

Ion	Ratio	Lower	Upper
106	100		
91	216.6	105.1	315.1



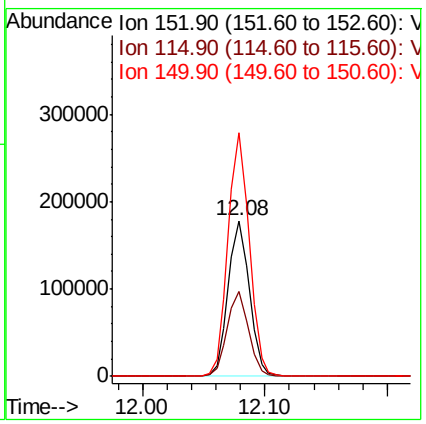


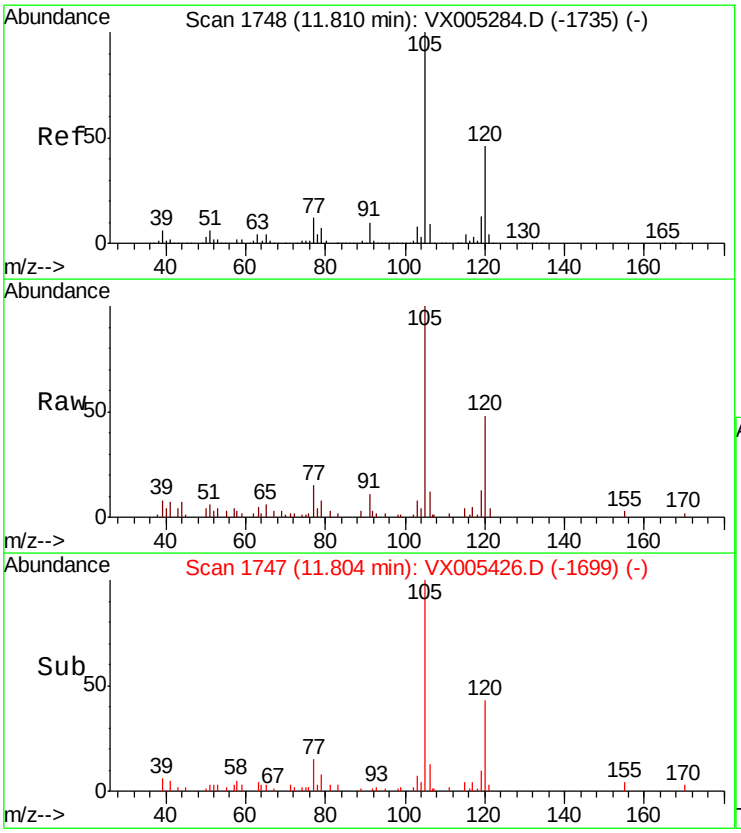
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 213525

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.0	117.0
150	157.0	0.0	351.0

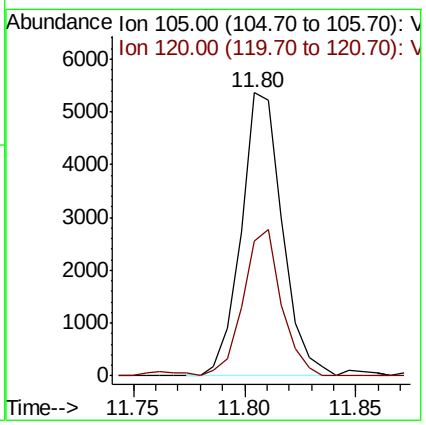


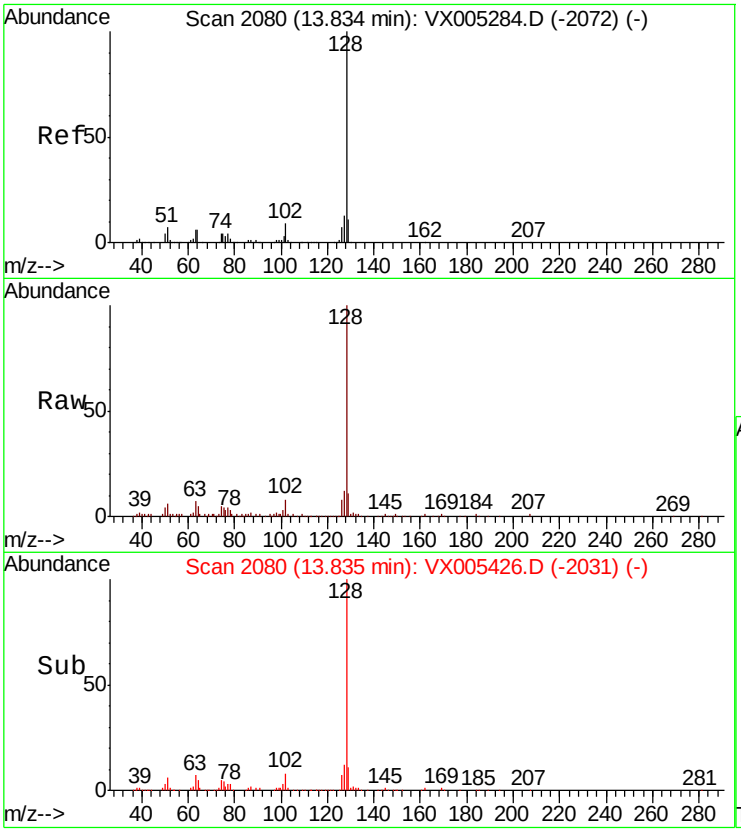


#84
1,2,4-Trimethylbenzene
Concen: 0.619 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.01 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Tgt Ion:105 Resp: 6925

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.2	69.6





#95
Naphthalene
Concen: 2.313 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005426.D
Acq: 18 Oct 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:128 Resp: 34059

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.2
129	13.8	8.6	12.8#