Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005009.D
Acq On : 04 Oct 2018 10:01
Operator : JC/MD
Sample : PB113446ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#01

Quant Time: Oct 04 11:58:53 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	263520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	429739	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	188334	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.06%			
35) Dibromofluoromethane	5.51	113	161711	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.80%			
50) Toluene-d8	8.72	98	596081	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.14	95	219842	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
Target Compounds						Qvalue
16) Acetone	2.45	43	22925	10.431	ug/l	95
18) Methyl Acetate	2.78	43	13989	2.512	ug/l	99
20) Methylene Chloride	2.86	84	8123	1.732	ug/l	92
25) 2-Butanone	4.71	43	8209	2.534	ug/l	99
43) Isopropyl Acetate	6.46	43	239654	25.173	ug/l	96
68) m/p-Xylenes	10.36	106	5101	0.785	ug/l	96
69) o-Xylene	10.70	106	2718	0.455	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	14577	0.897	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	98039	6.946	ug/l	99
95) Naphthalene	13.83	128	202265	11.083	ug/l	100

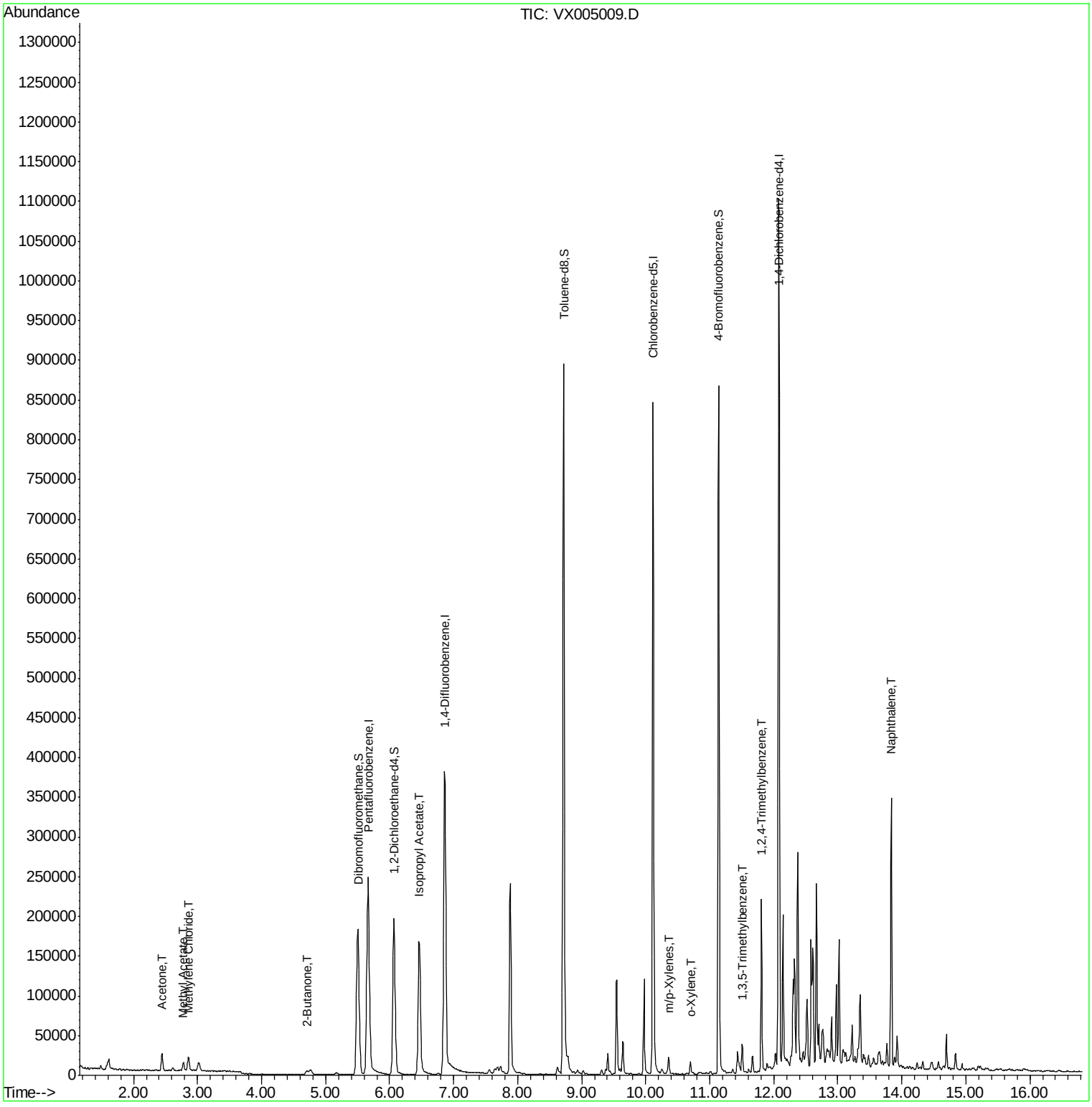
(#) = qualifier out of range (m) = manual integration (+) = signals summed

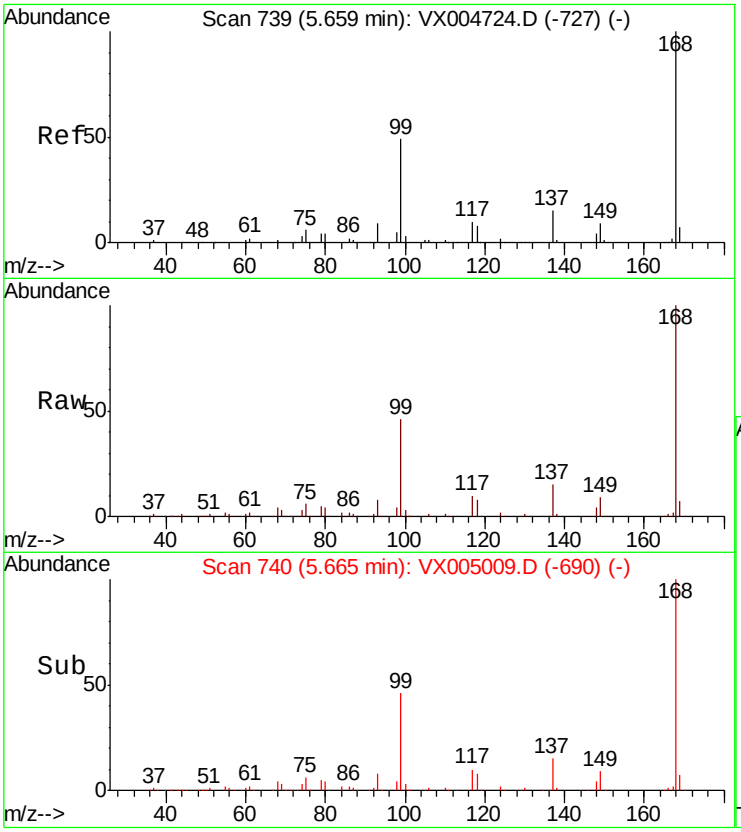
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX005009.D
Acq On : 04 Oct 2018 10:01
Operator : JC/MD
Sample : PB113446ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB113446ZHE#01

Quant Time: Oct 04 11:58:53 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



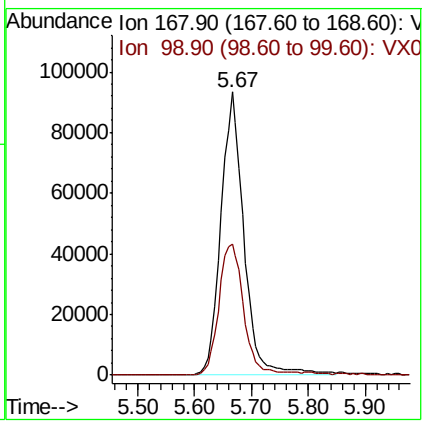


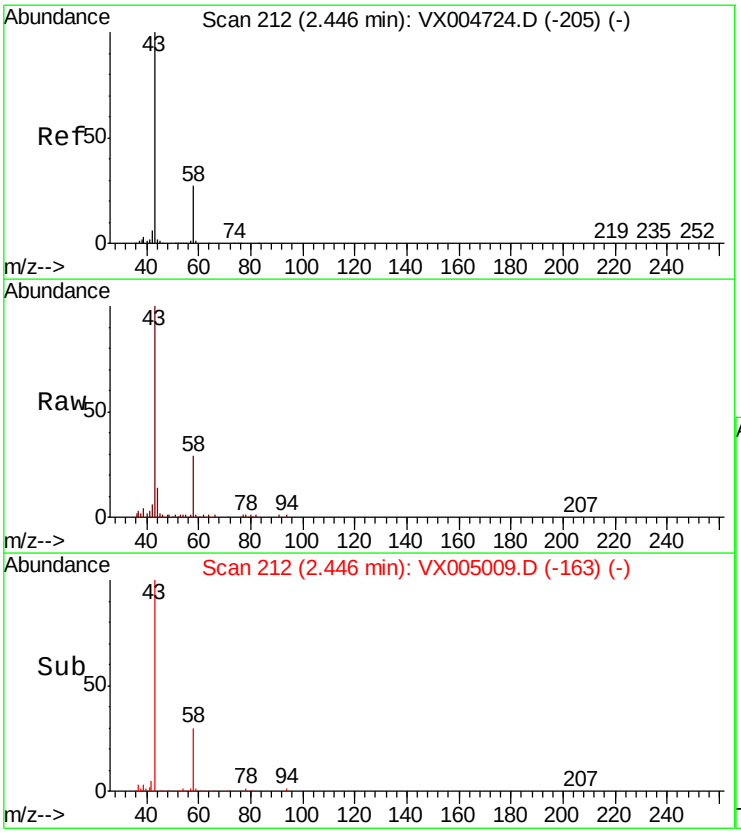
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion:168 Resp: 263520

Ion	Ratio	Lower	Upper
168	100		
99	46.3	39.3	58.9

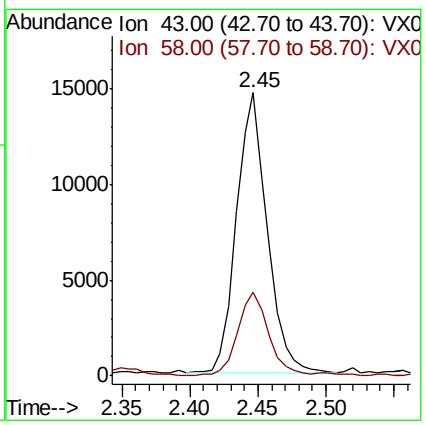


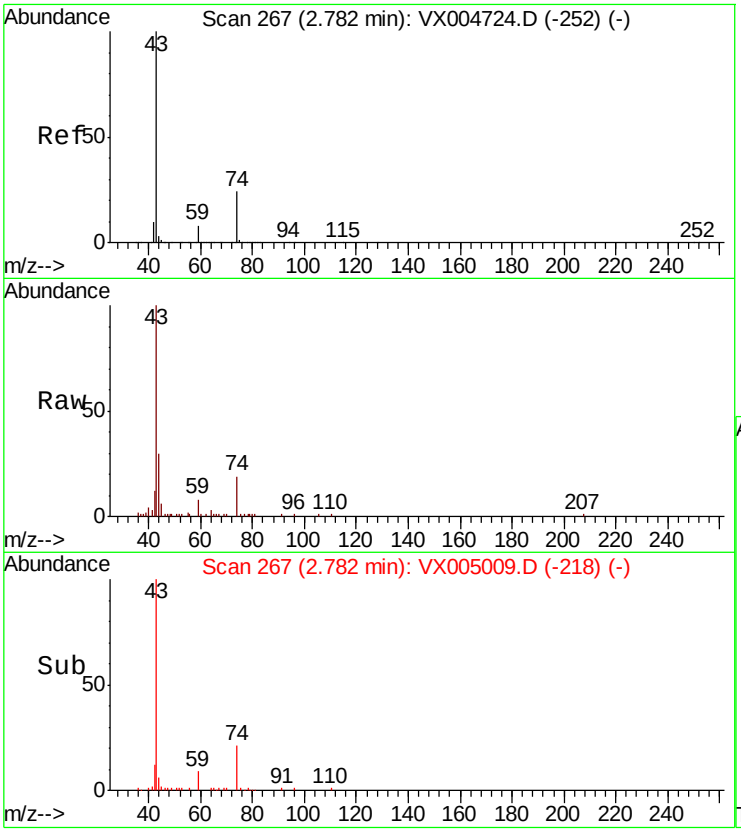


#16
Acetone
Concen: 10.431 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion: 43 Resp: 22925

Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.8	32.6



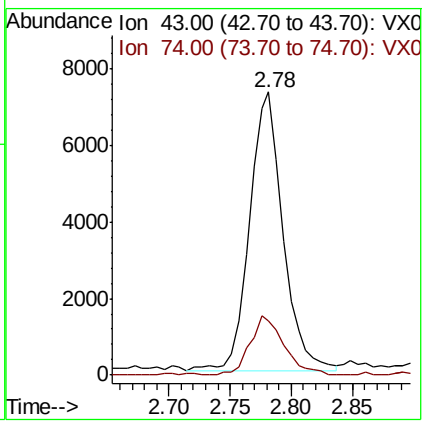


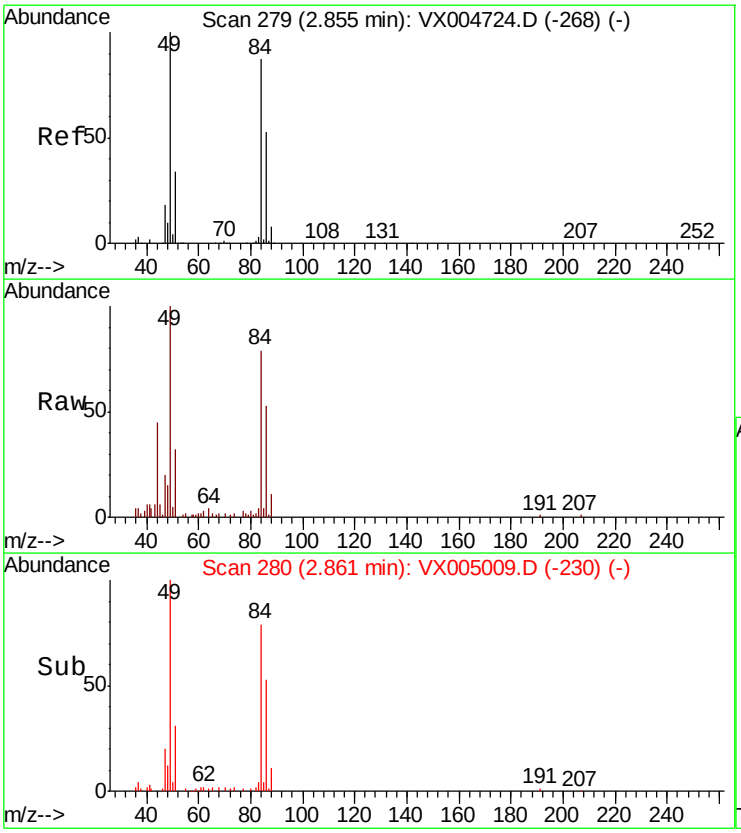
#18
Methyl Acetate
Concen: 2.512 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion: 43 Resp: 13989

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.8	26.8

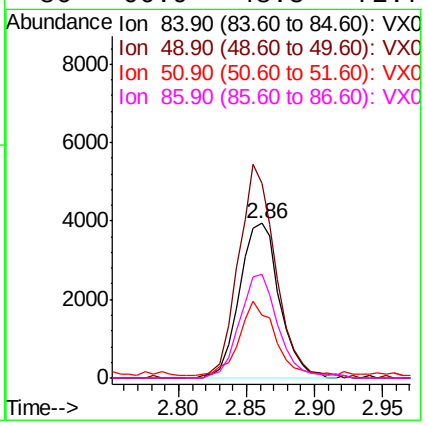


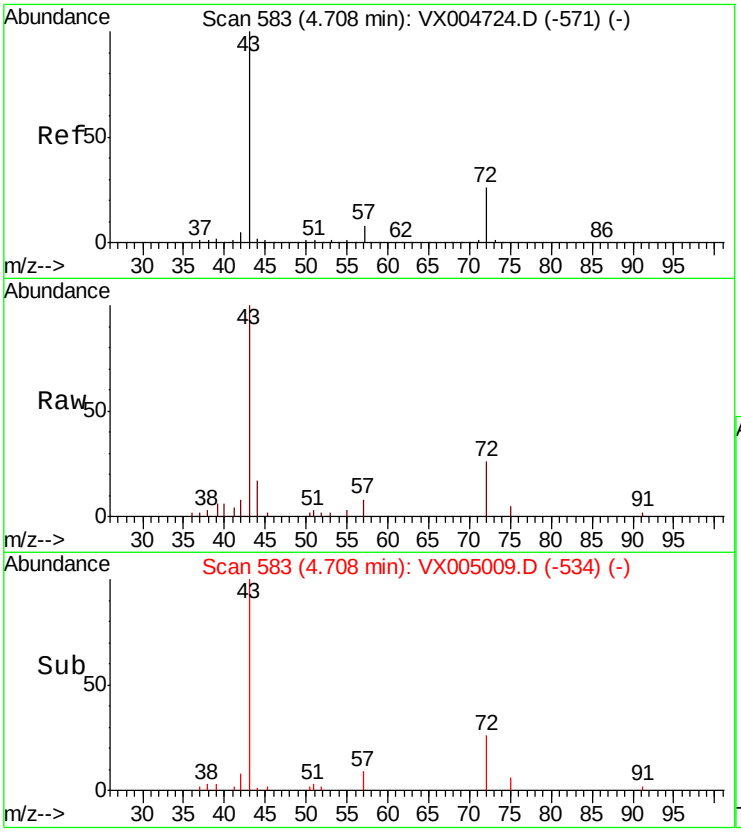


#20
Methylene Chloride
Concen: 1.732 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion: 84 Resp: 8123

Ion	Ratio	Lower	Upper
84	100		
49	126.4	92.3	138.5
51	38.7	31.8	47.6
86	66.9	48.5	72.7



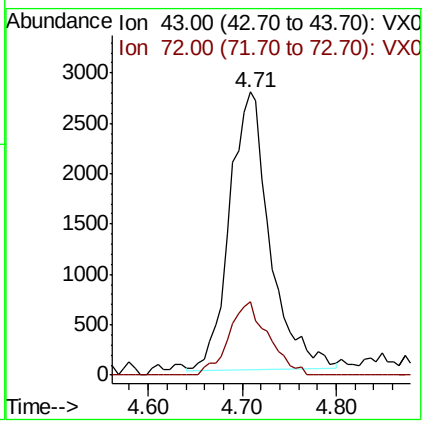


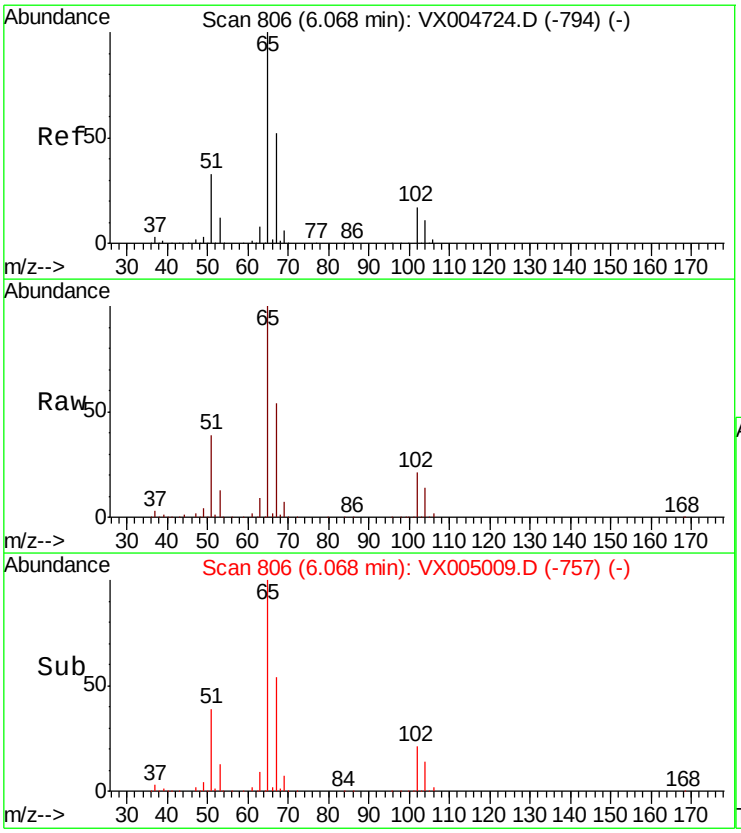
#25
2-Butanone
Concen: 2.534 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion: 43 Resp: 8209

Ion	Ratio	Lower	Upper
43	100		
72	26.6	20.8	31.2

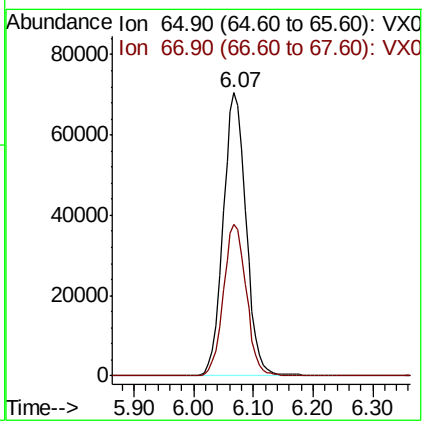


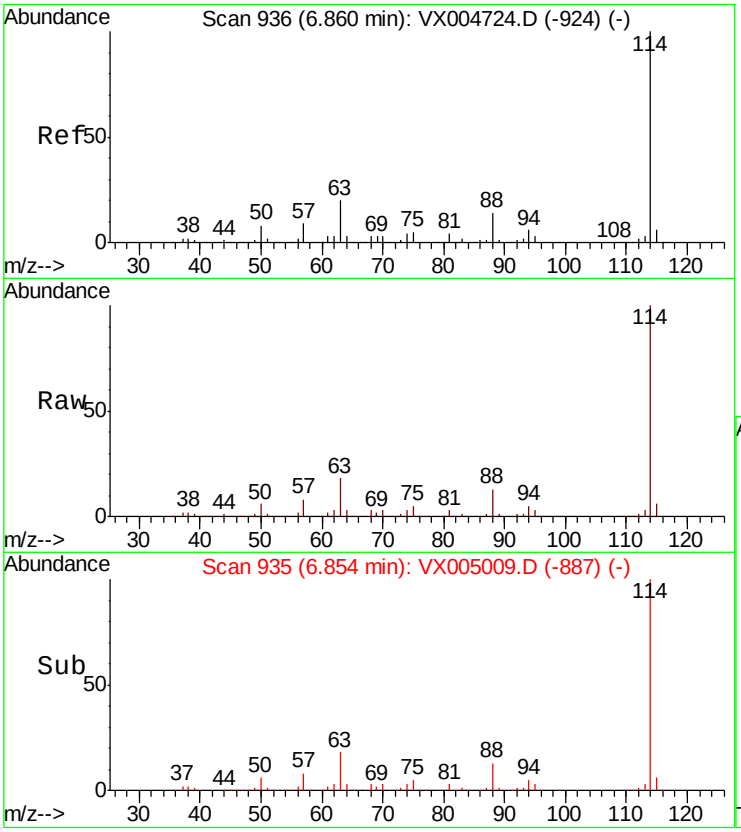


#33
1,2-Dichloroethane-d4
Concen: 50.030 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion: 65 Resp: 188334

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4



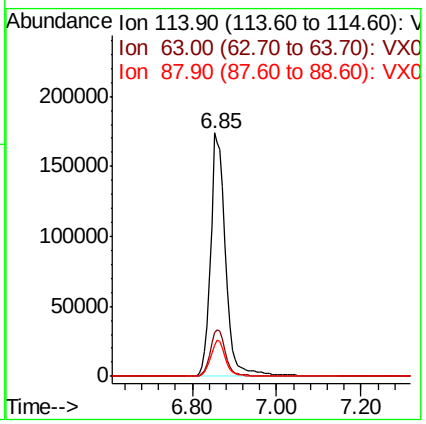


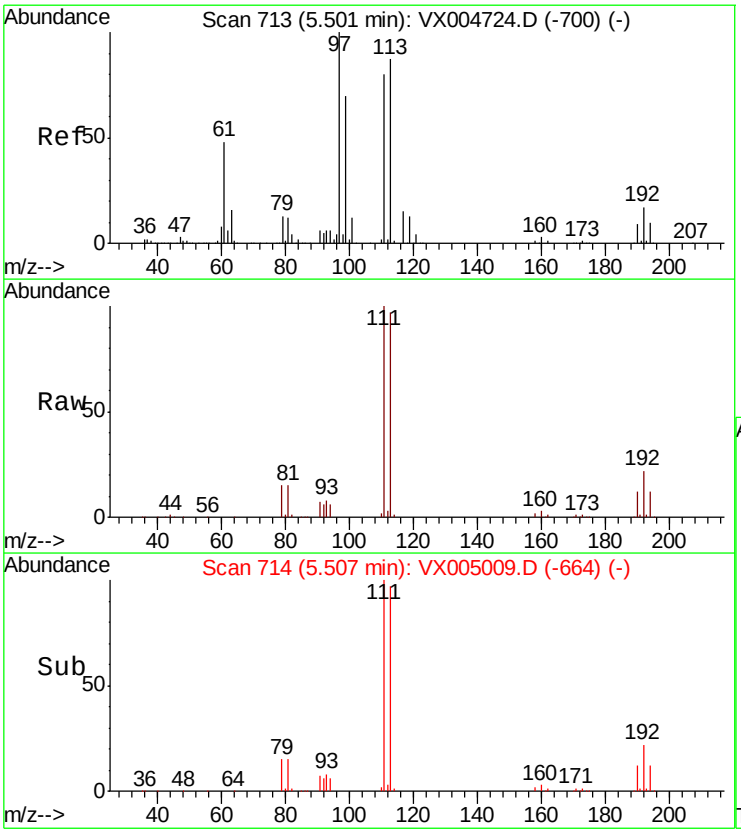
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion:114 Resp: 429739

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.8
88	12.8	0.0	27.0

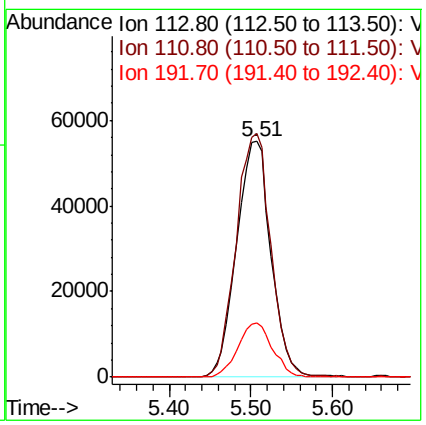


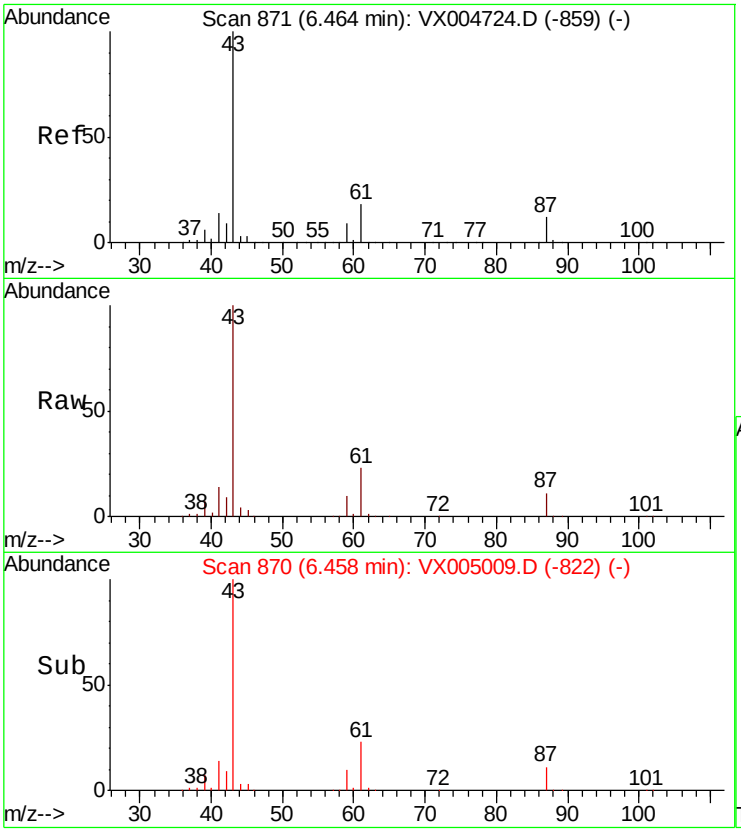


#35
Dibromofluoromethane
Concen: 44.401 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion:113 Resp: 161711

Ion	Ratio	Lower	Upper
113	100		
111	103.8	77.0	115.4
192	23.2	17.0	25.6



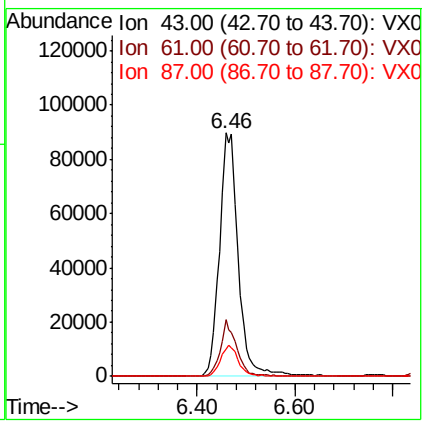


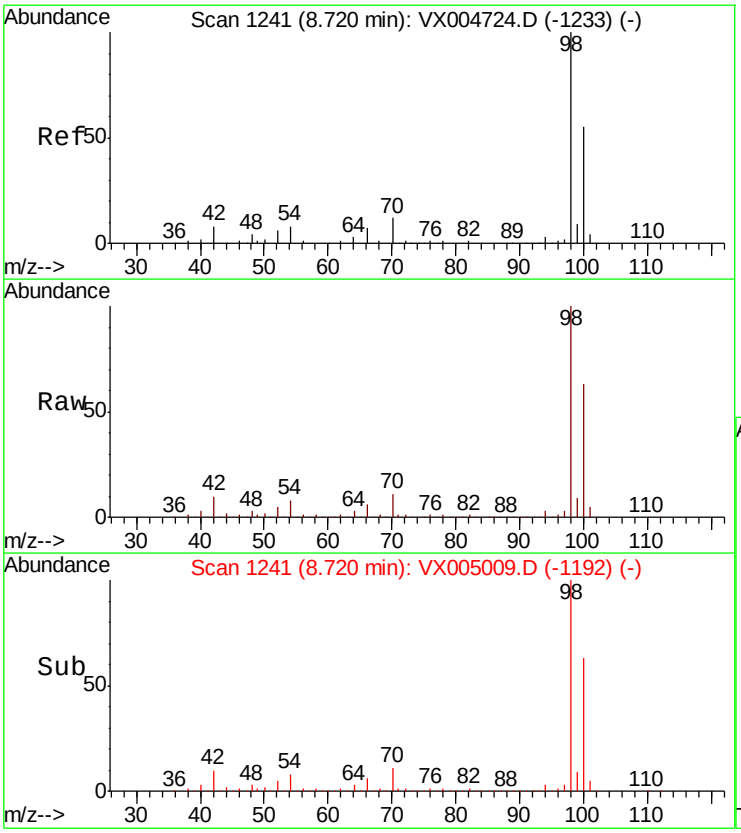
#43
Isopropyl Acetate
Concen: 25.173 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion: 43 Resp: 239654

Ion	Ratio	Lower	Upper
43	100		
61	20.0	14.2	21.4
87	12.0	9.3	13.9

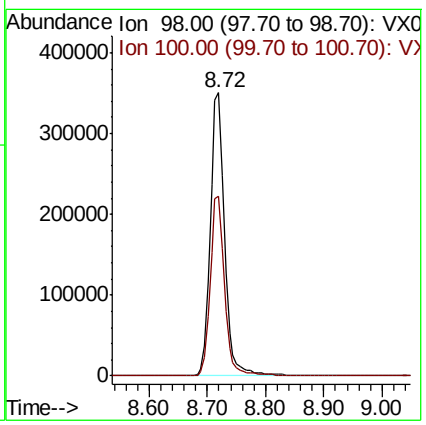


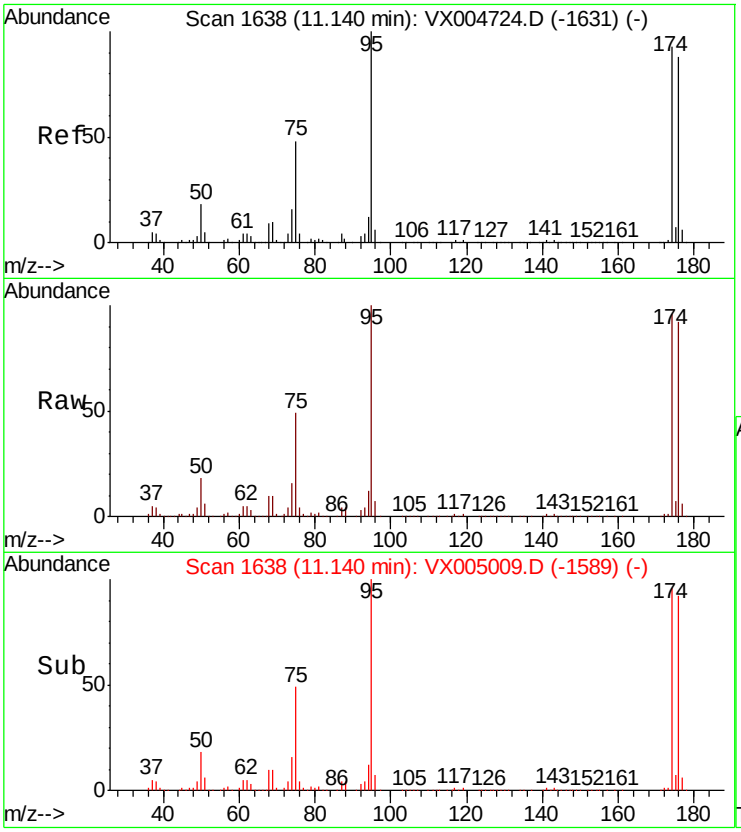


#50
Toluene-d8
Concen: 49.230 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion: 98 Resp: 596081

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9



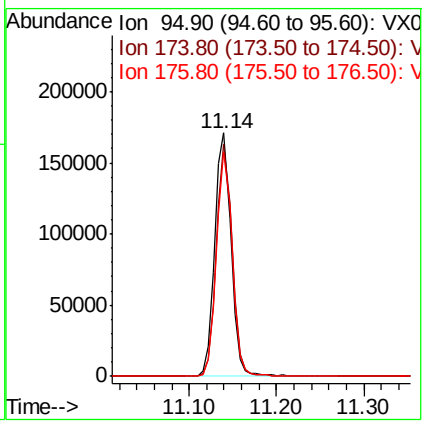


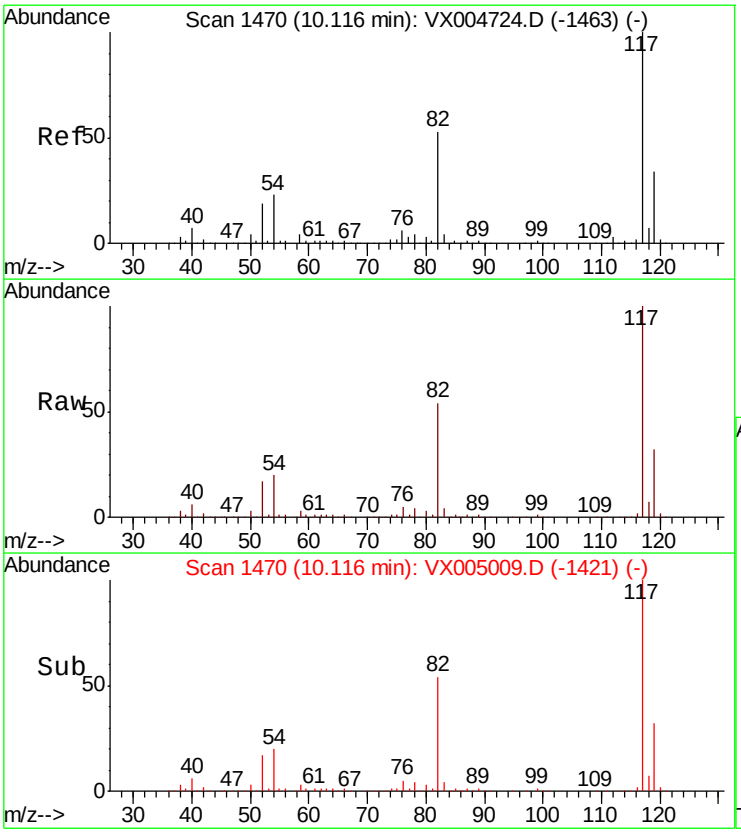
#62
4-Bromofluorobenzene
Concen: 50.399 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion: 95 Resp: 219842

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	185.0
176	88.6	0.0	180.2

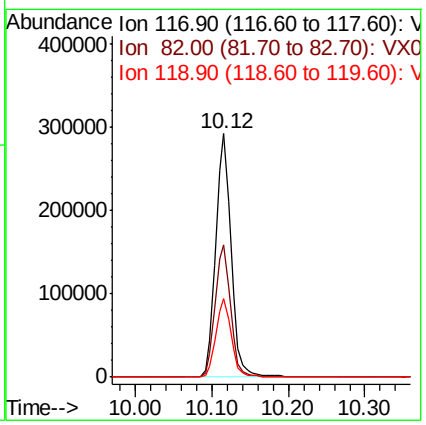


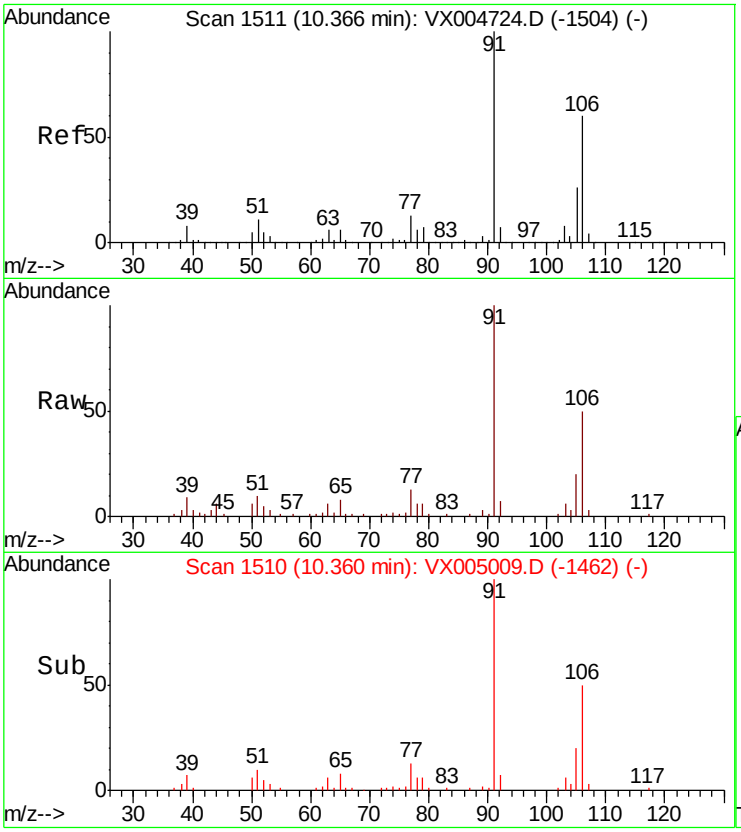


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion:117 Resp: 408457

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	32.4	27.4	41.0



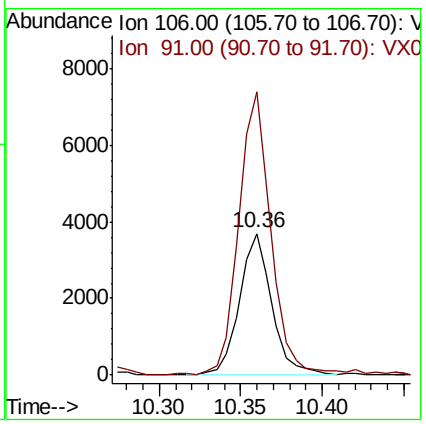


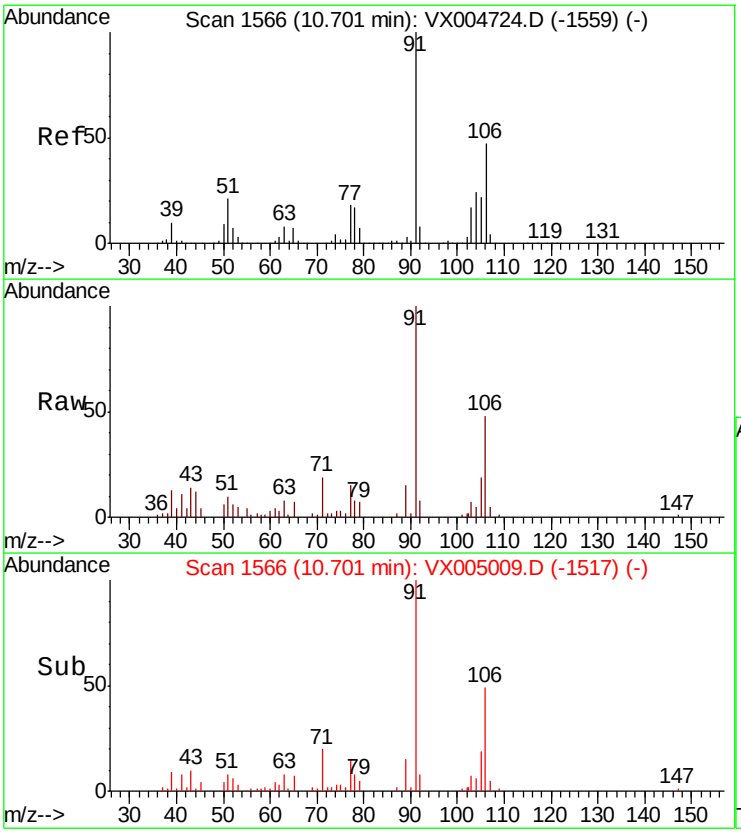
#68
m/p-Xylenes
Concen: 0.785 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion:106 Resp: 5101

Ion	Ratio	Lower	Upper
106	100		
91	203.4	157.5	236.3

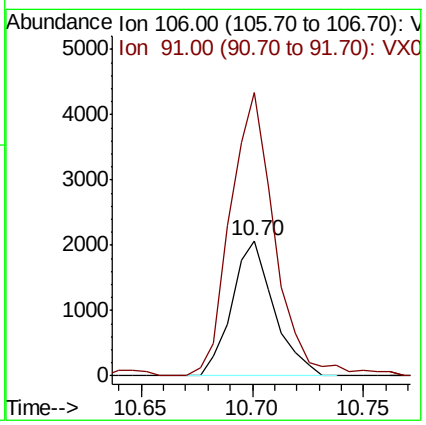


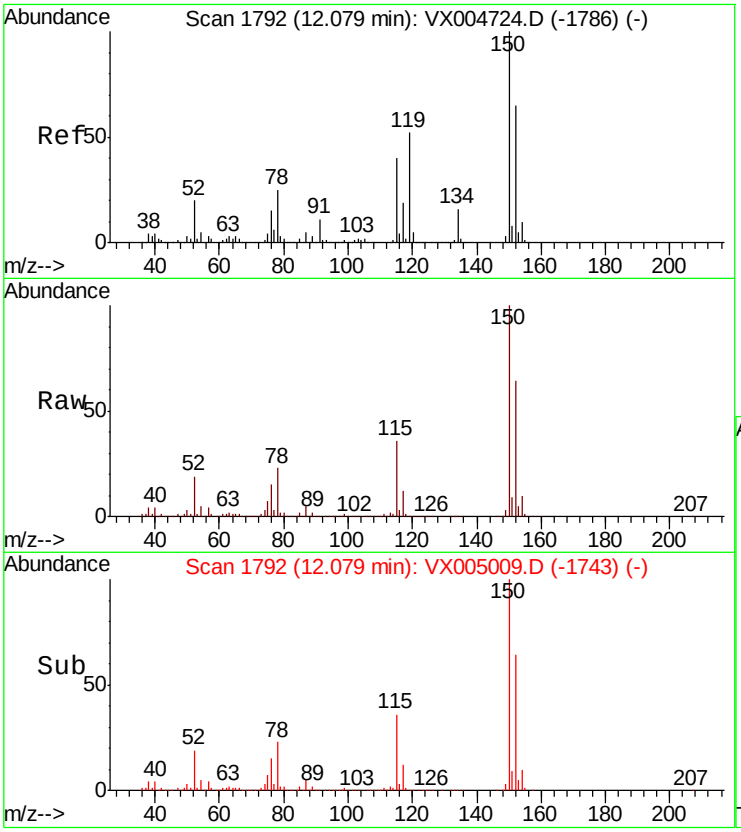


#69
o-Xylene
Concen: 0.455 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion:106 Resp: 2718

Ion	Ratio	Lower	Upper
106	100		
91	222.7	108.3	324.8



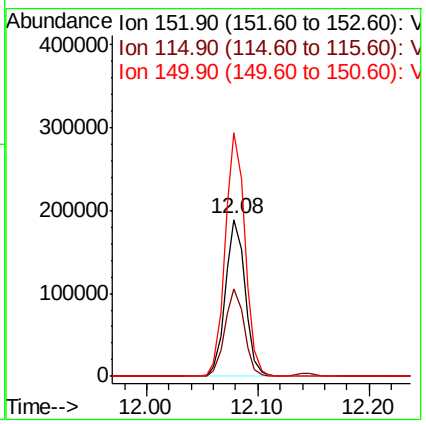


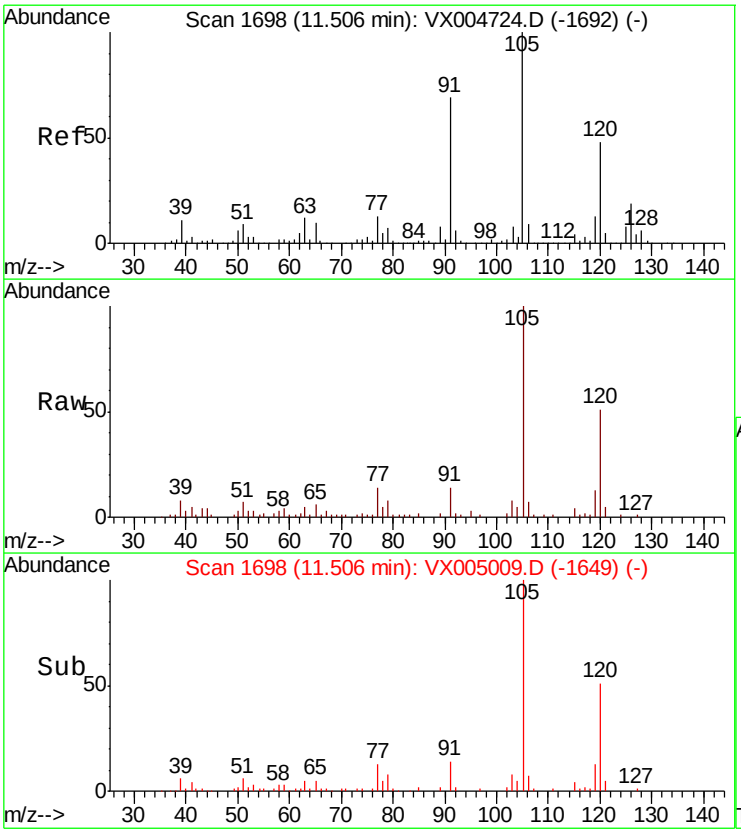
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion:152 Resp: 231252

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	155.7	0.0	351.0

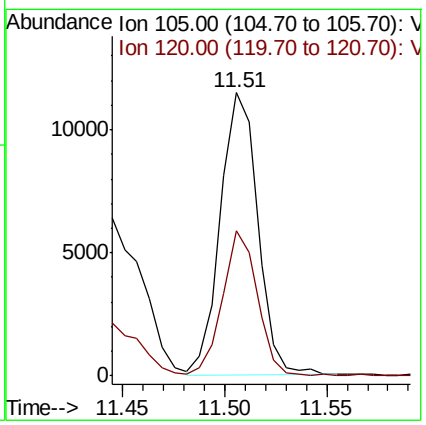


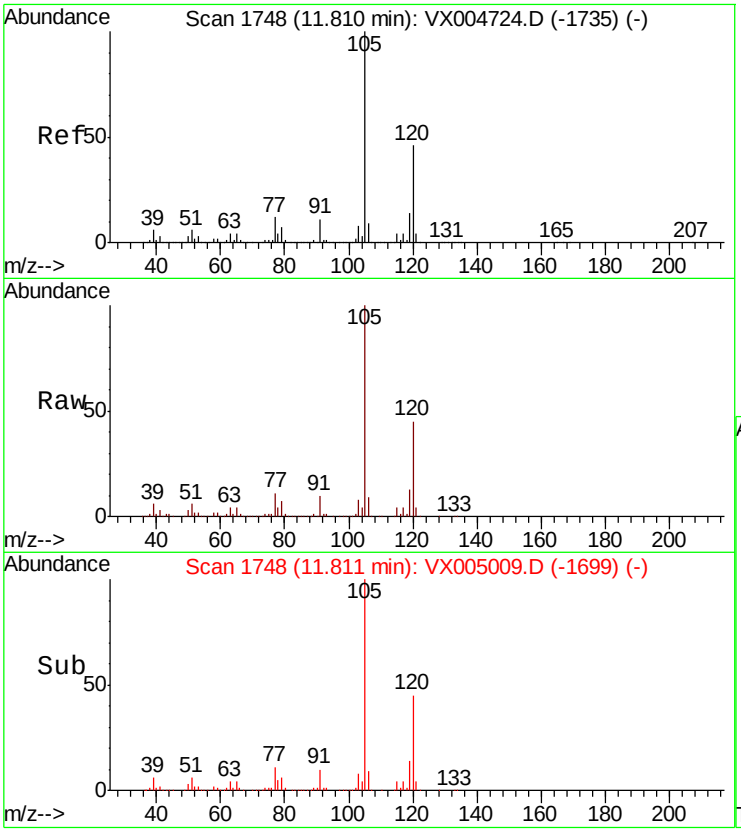


#80
1,3,5-Trimethylbenzene
Concen: 0.897 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion:105 Resp: 14577

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.3	72.8



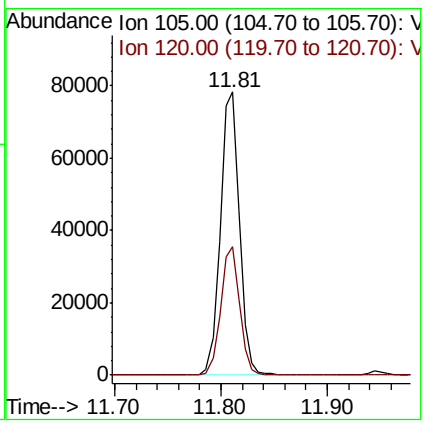


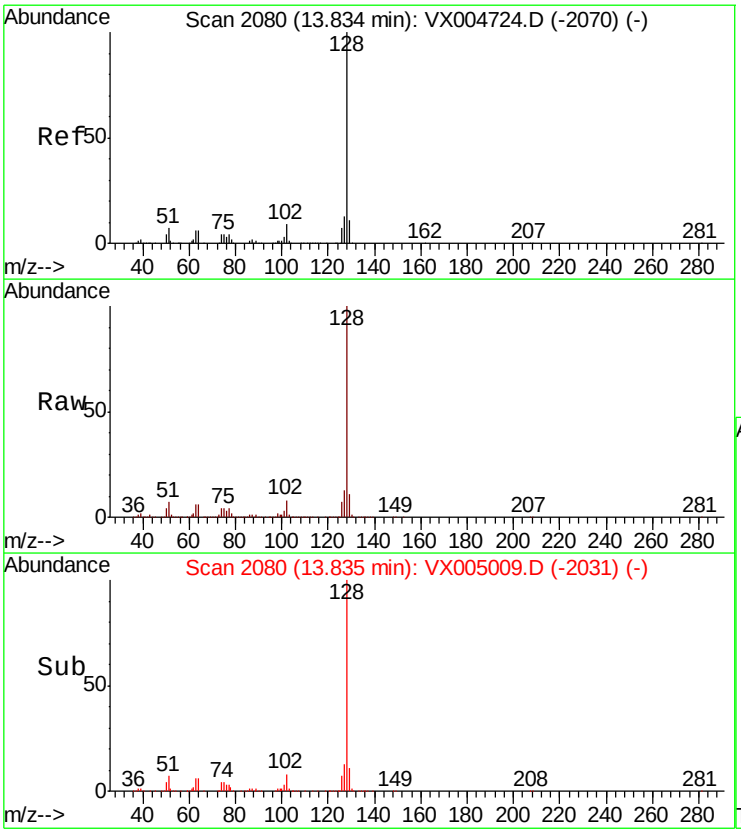
#84
1,2,4-Trimethylbenzene
Concen: 6.946 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#01

Tgt Ion:105 Resp: 98039

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.8	68.3





#95
Naphthalene
Concen: 11.083 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005009.D
Acq: 04 Oct 2018 10:01

Tgt Ion:128 Resp: 202265

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.0	8.7	13.1