Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032319\
Data File : VX008369.D
Acq On : 23 Mar 2019 22:49
Operator : JC/SP
Sample : K1937-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW202I-20190314

Quant Time: Mar 25 09:12:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 15:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	220459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164626	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
35) Dibromofluoromethane	5.50	113	119014	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
50) Toluene-d8	8.71	98	482646	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
62) 4-Bromofluorobenzene	11.13	95	161384	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.08%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.93	101	12753	3.106	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	21287	2.354	ug/l	95
29) Tetrahydrofuran	5.13	42	17611	9.584	ug/l	96
30) Chloroform	5.22	83	3674	0.739	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	3456	0.879	ug/l #	40
44) Trichloroethene	7.21	130	5337	1.939	ug/l	98
64) Tetrachloroethene	9.34	164	6637	3.093	ug/l	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
Data File : VX008369.D
Acq On : 23 Mar 2019 22:49
Operator : JC/SP
Sample : K1937-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Quant Time: Mar 25 09:12:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
Quant Title : SW846 8260
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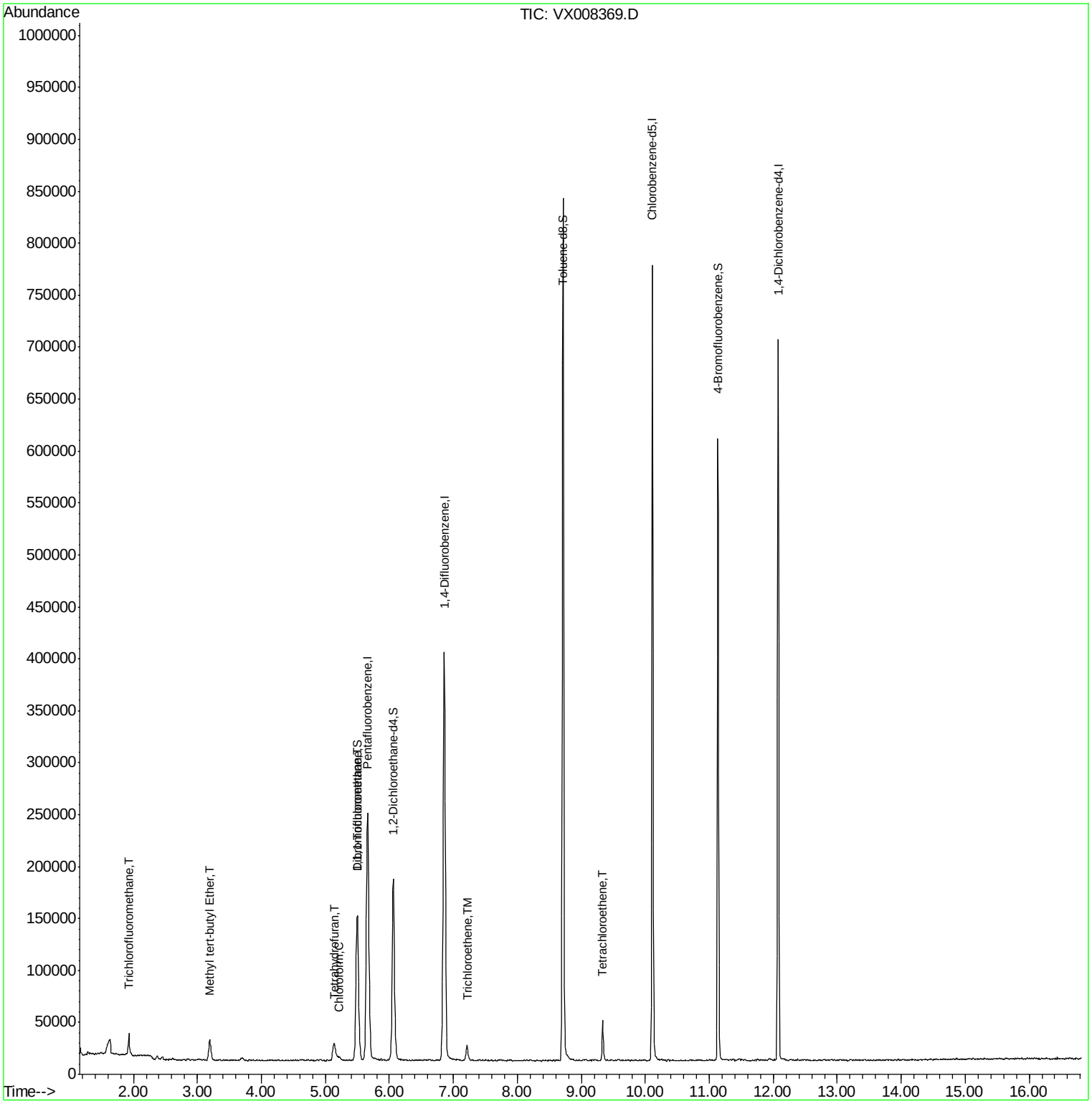
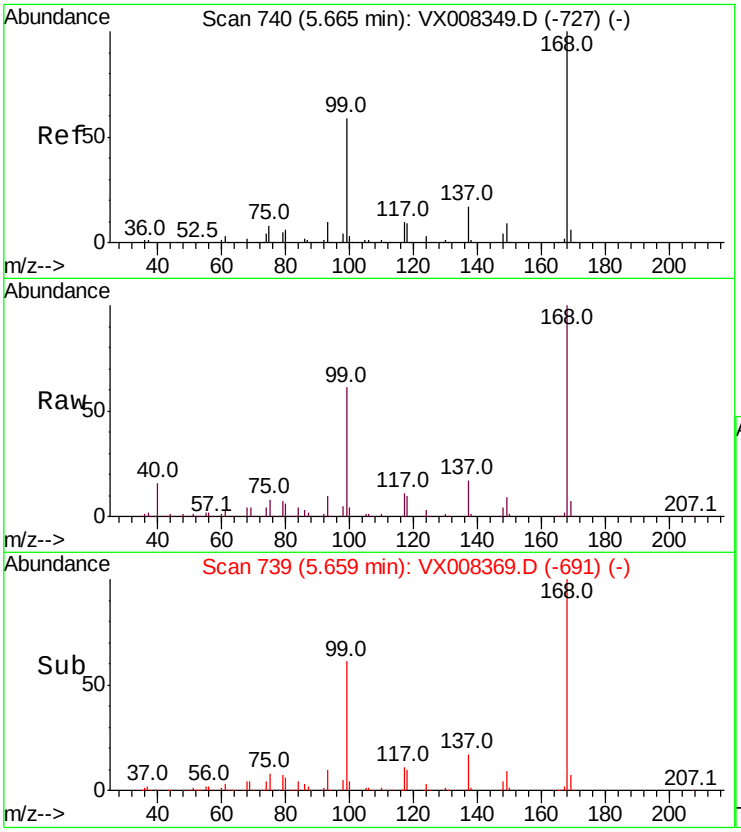


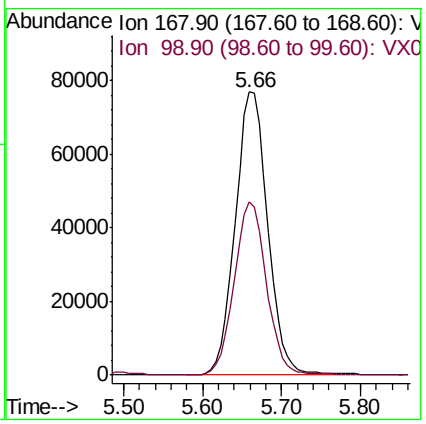


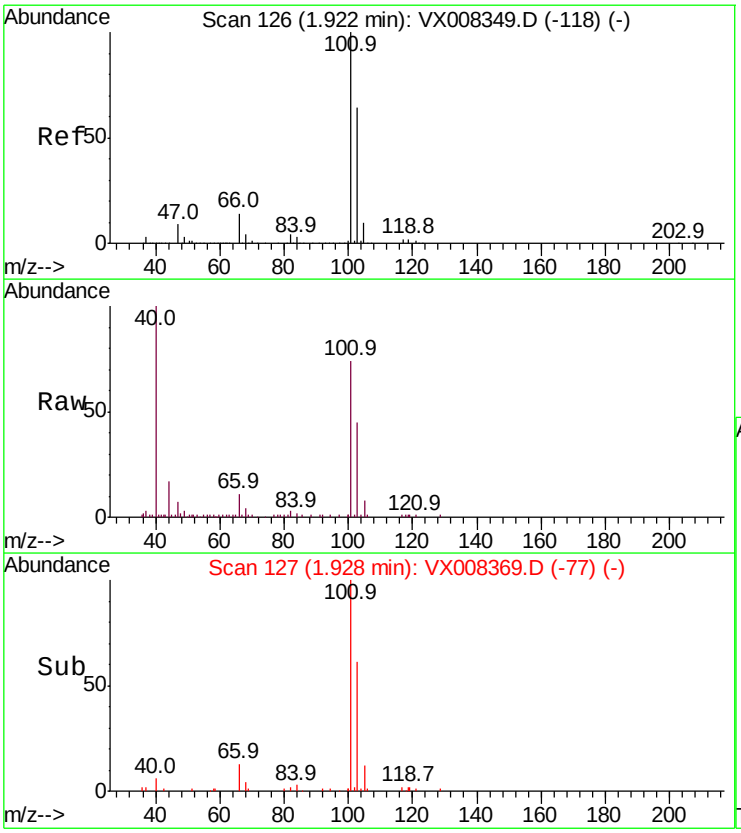
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:168 Resp: 220459

Ion	Ratio	Lower	Upper
168	100		
99	61.2	37.6	56.4#

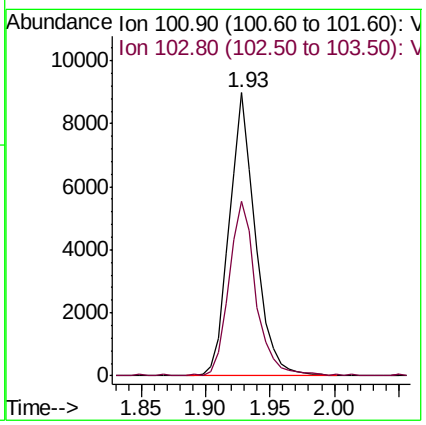


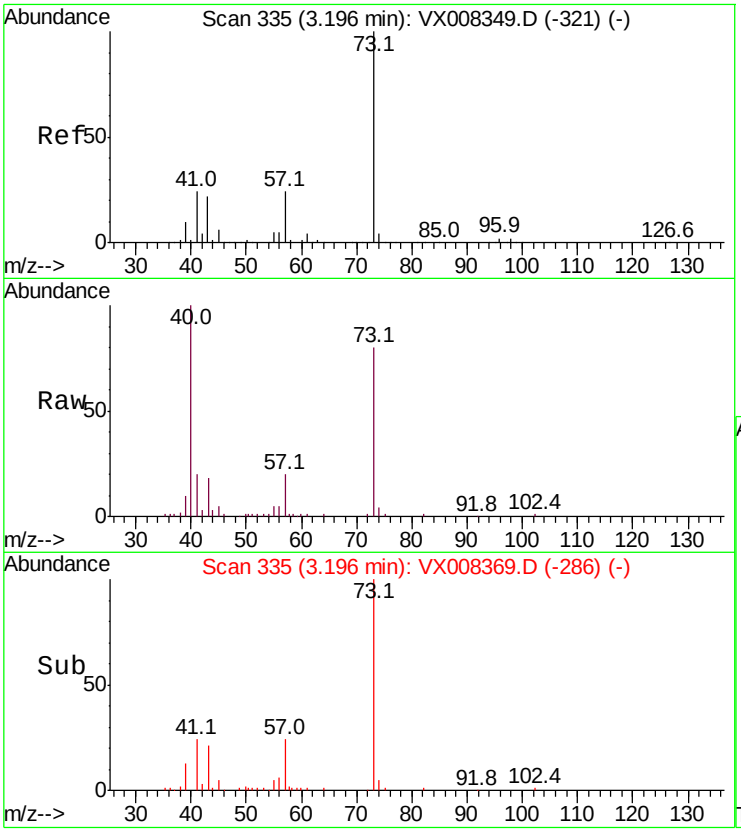


#7
Trichlorofluoromethane
Concen: 3.106 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:101 Resp: 12753

Ion	Ratio	Lower	Upper
101	100		
103	61.6	50.4	75.6



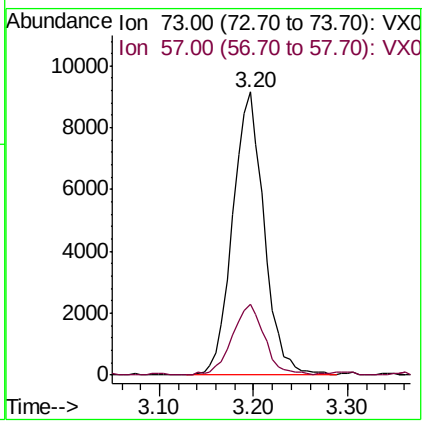


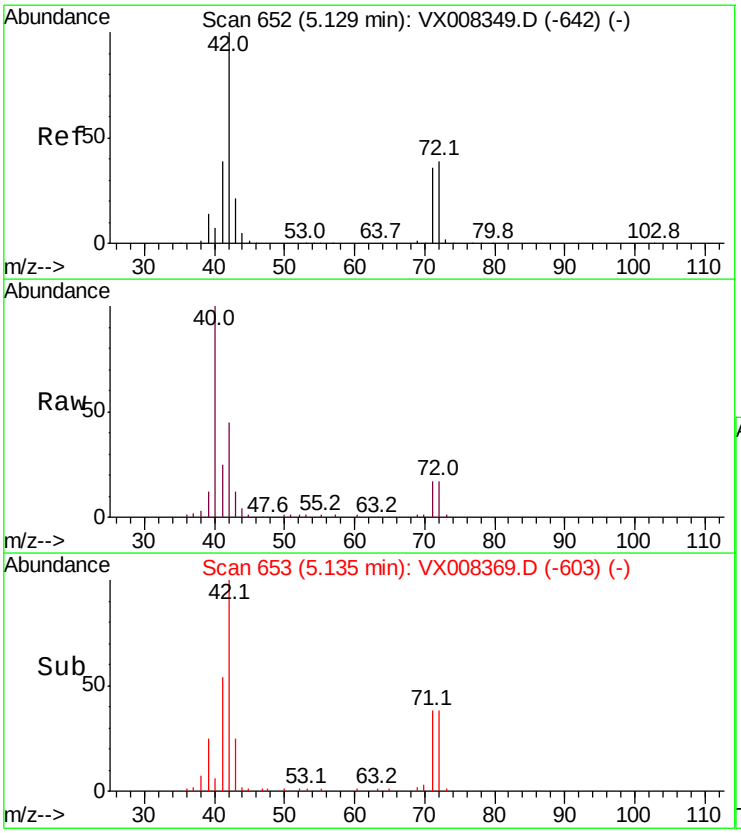
#19
Methyl tert-butyl Ether
Concen: 2.354 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 73 Resp: 21287

Ion	Ratio	Lower	Upper
73	100		
57	25.0	18.2	27.4

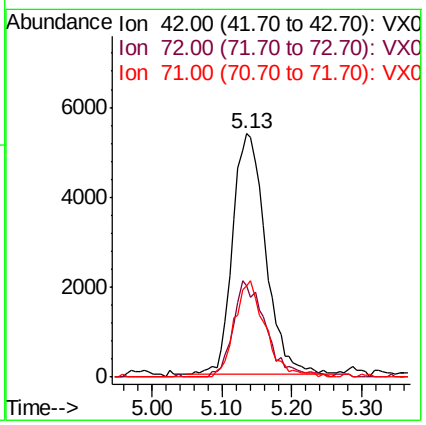


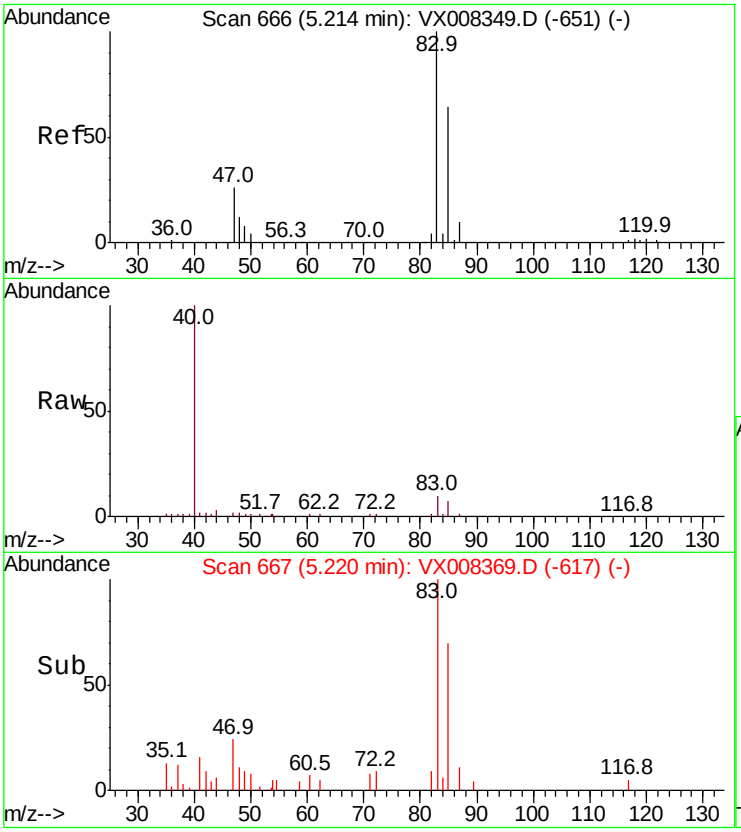


#29
Tetrahydrofuran
Concen: 9.584 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 42 Resp: 17611

Ion	Ratio	Lower	Upper
42	100		
72	39.9	33.8	50.6
71	37.0	31.5	47.3



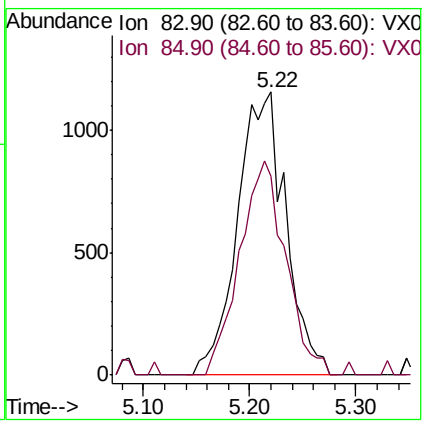


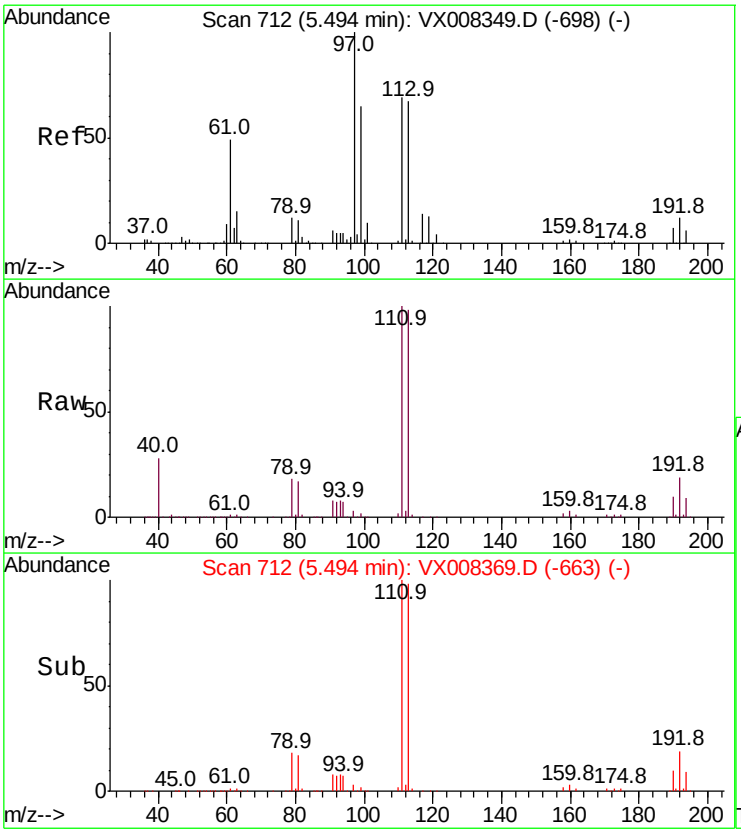
#30
Chloroform
Concen: 0.739 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 83 Resp: 3674

Ion	Ratio	Lower	Upper
83	100		
85	70.1	51.8	77.6

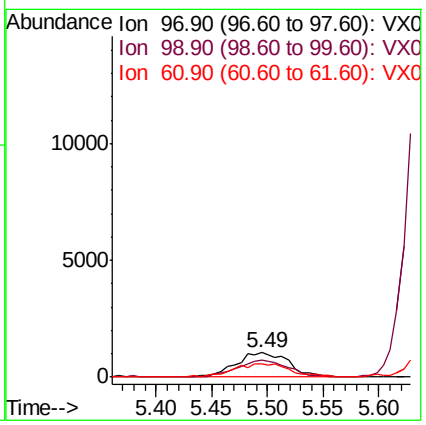


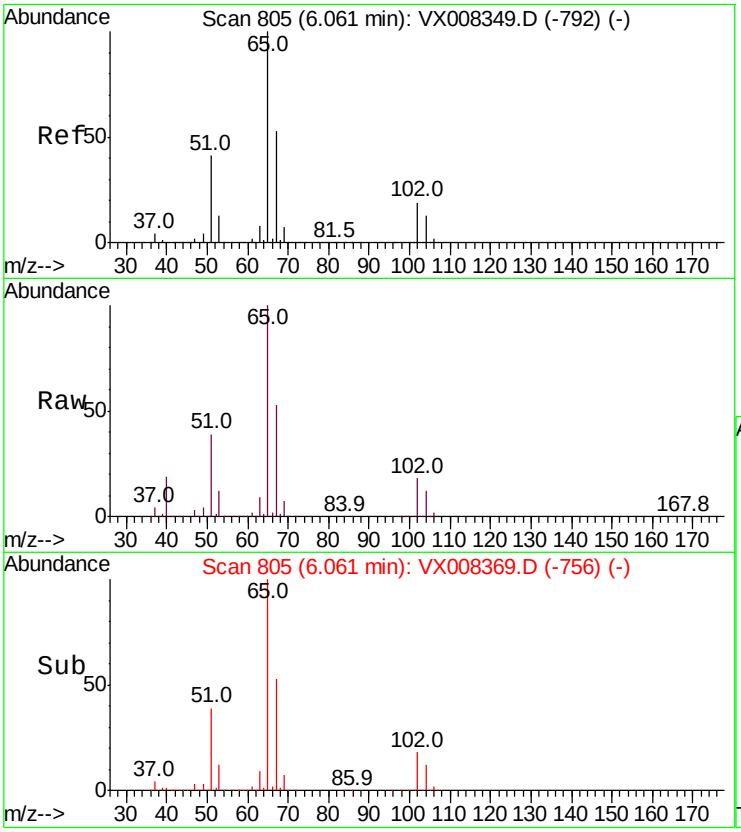


#32
1,1,1-Trichloroethane
Concen: 0.879 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 97 Resp: 3456

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	60.0	34.9	52.3#



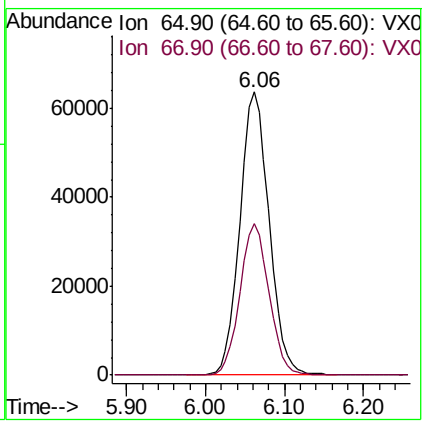


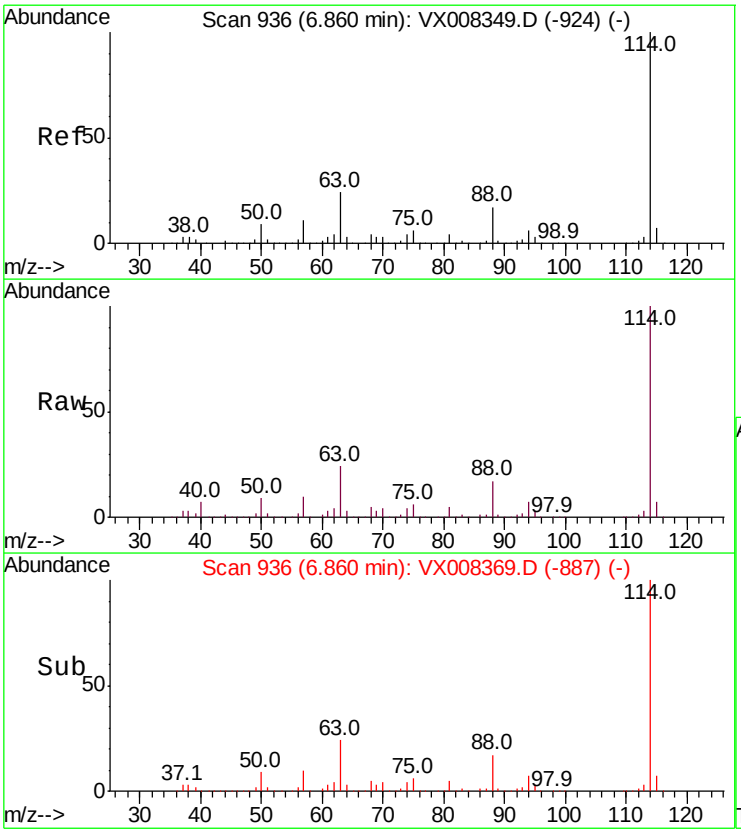
#33
1,2-Dichloroethane-d4
Concen: 48.960 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 65 Resp: 164626

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.0

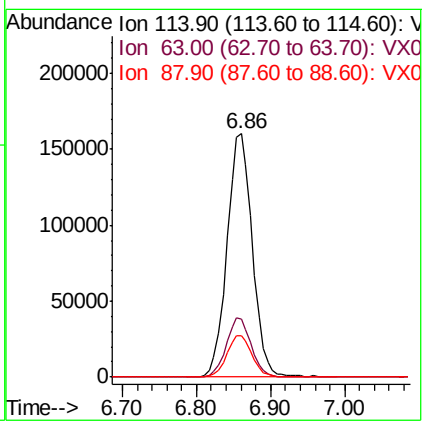


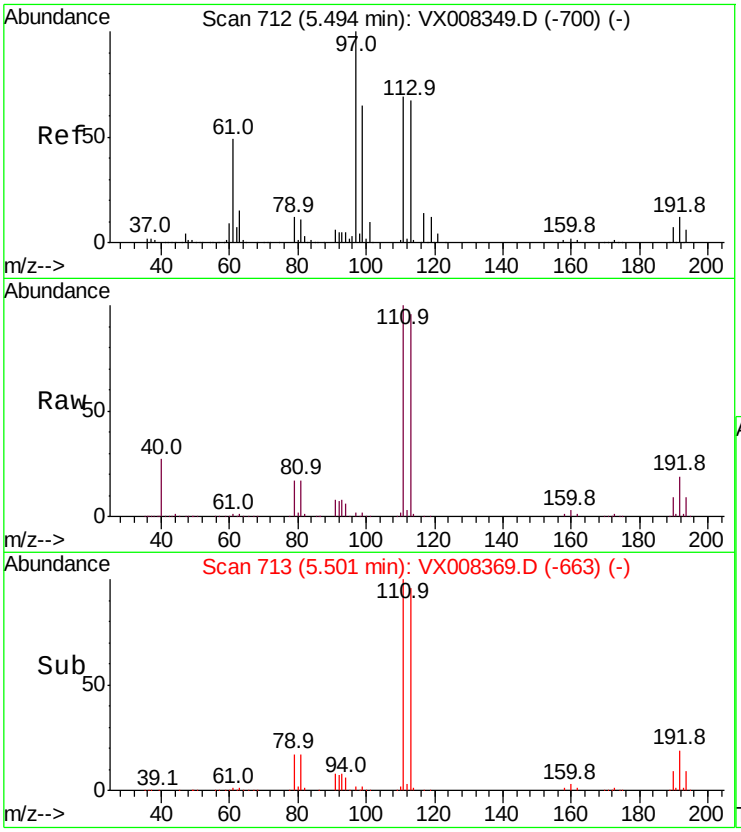


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:114 Resp: 380863

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	39.8
88	17.2	0.0	31.4



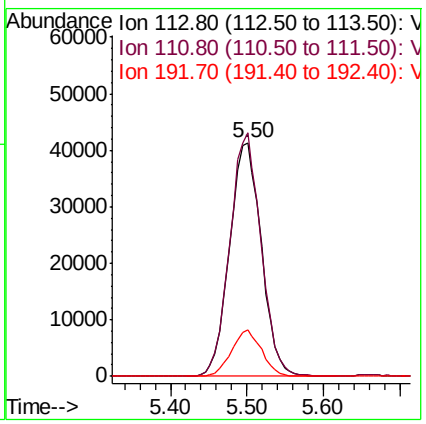


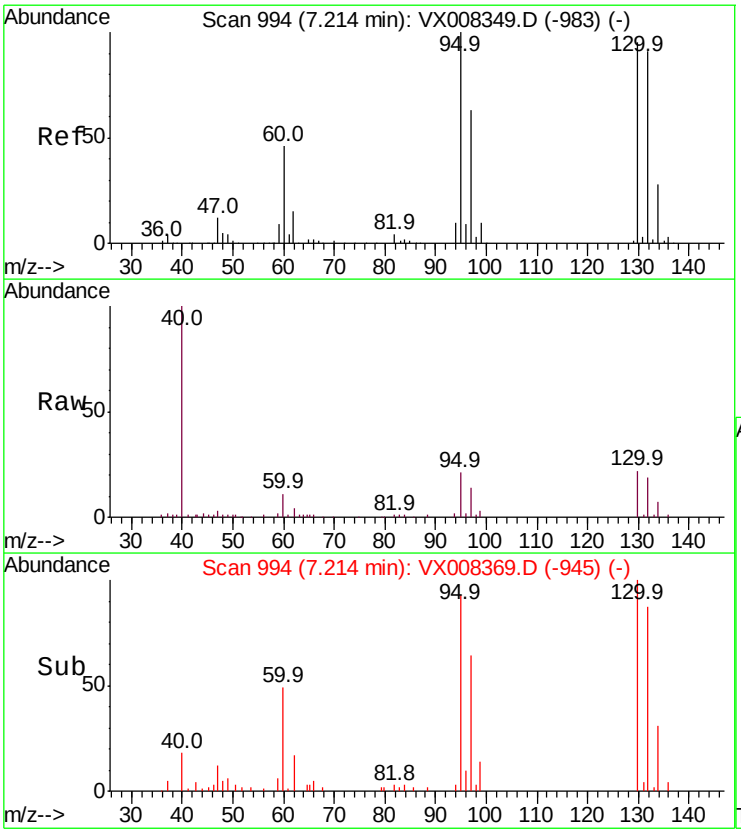
#35
Dibromofluoromethane
Concen: 48.231 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:113 Resp: 119014

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	18.9	19.4	29.0#

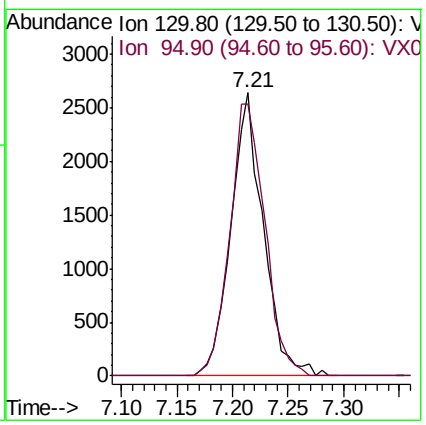


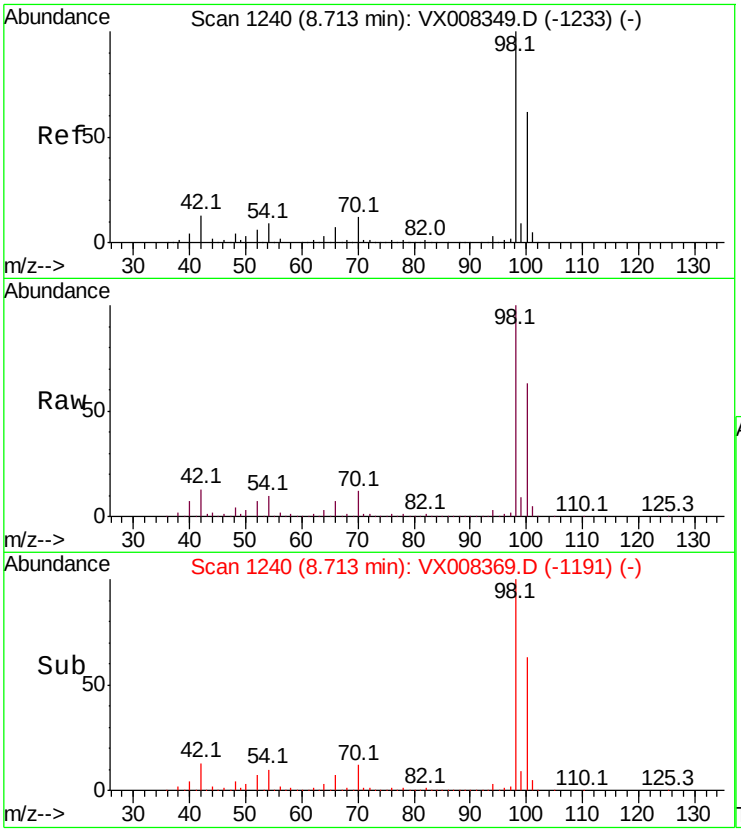


#44
Trichloroethene
Concen: 1.939 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:130 Resp: 5337

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	188.0



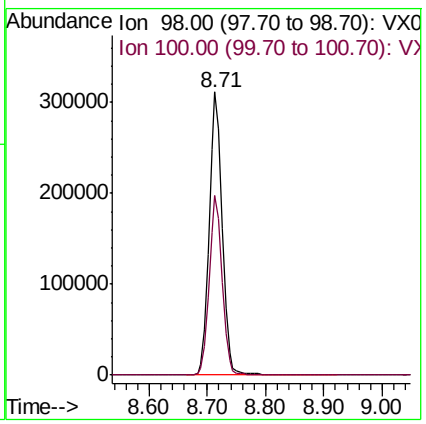


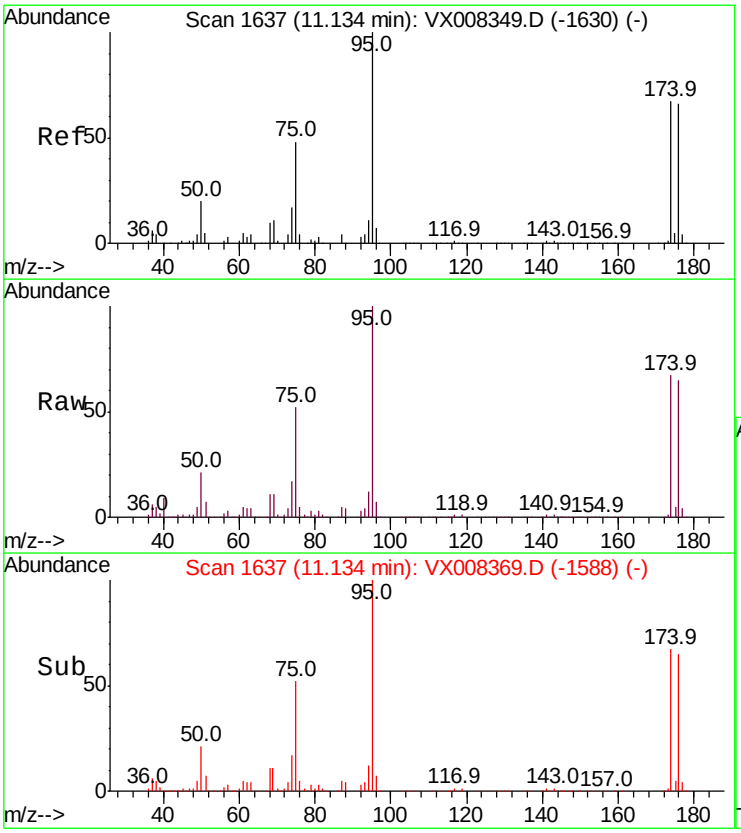
#50
Toluene-d8
Concen: 49.451 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion: 98 Resp: 482646

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.7	77.5

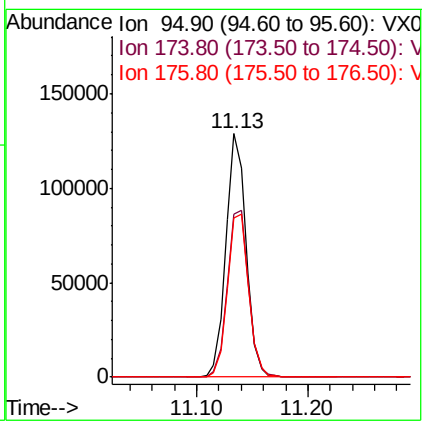


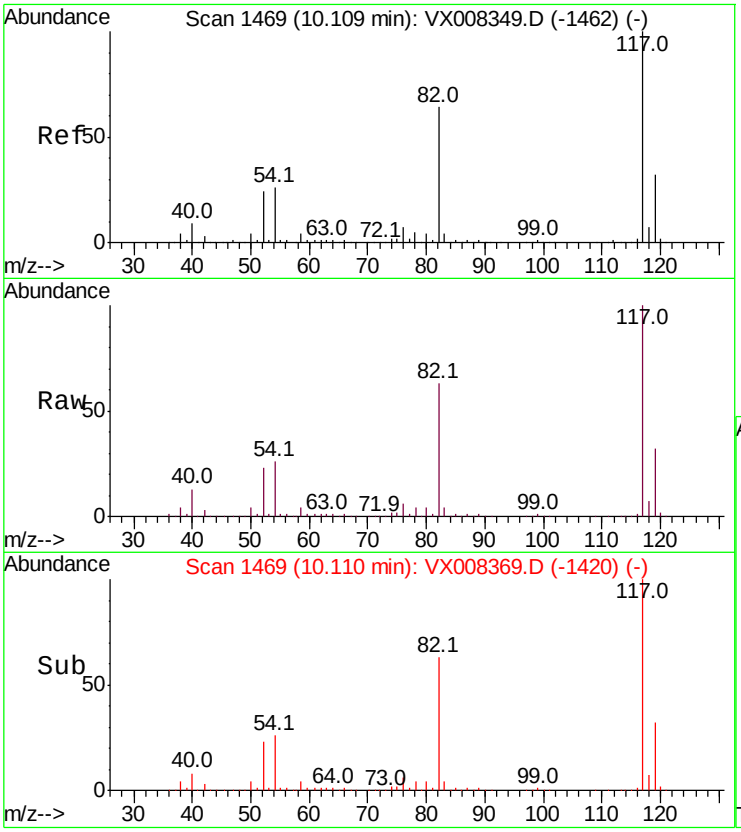


#62
4-Bromofluorobenzene
Concen: 45.035 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion: 95 Resp: 161384

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	182.8
176	70.3	0.0	178.0



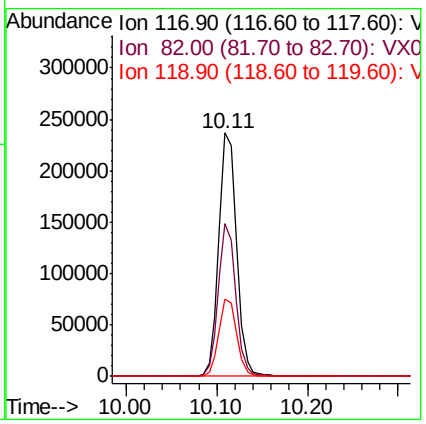


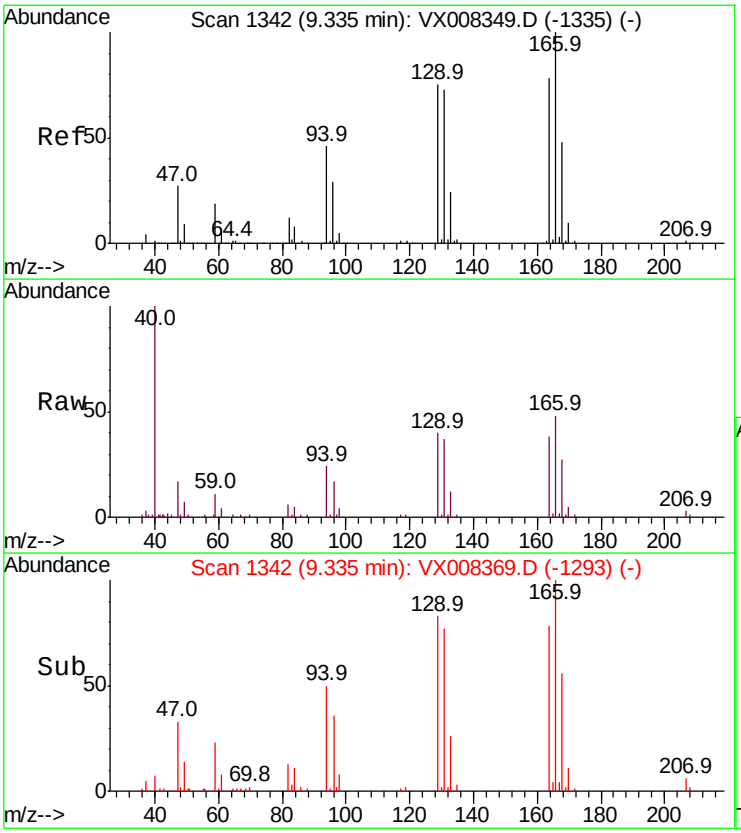
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:117 Resp: 328187

Ion	Ratio	Lower	Upper
117	100		
82	62.7	44.3	66.5
119	31.7	25.3	37.9

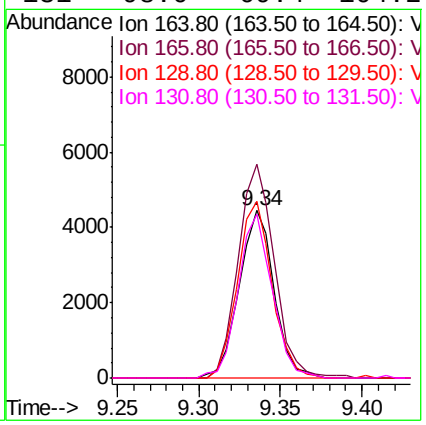


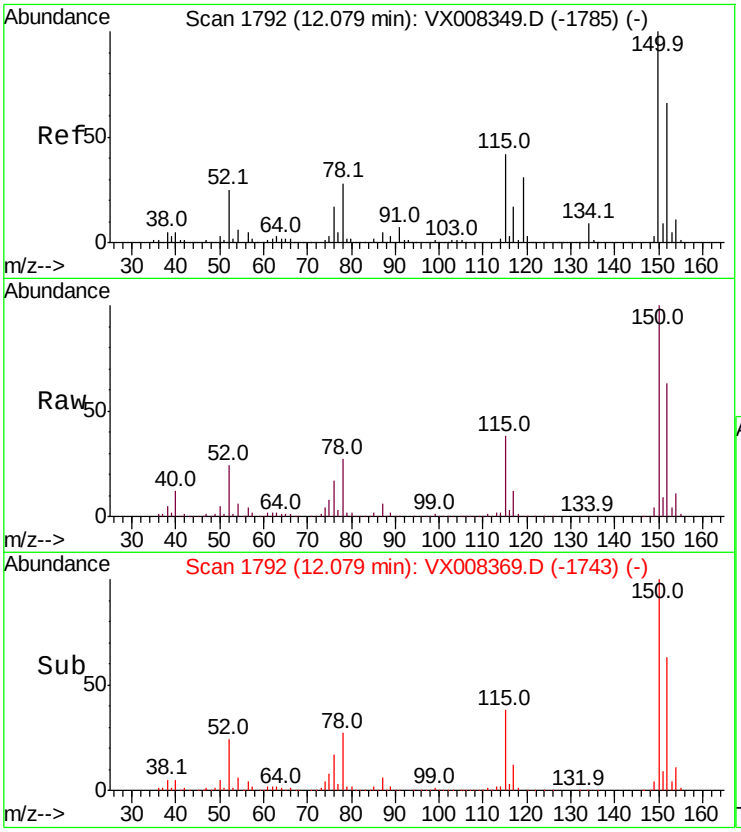


#64
Tetrachloroethene
Concen: 3.093 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Tgt Ion:164 Resp: 6637

Ion	Ratio	Lower	Upper
164	100		
166	127.6	103.4	155.0
129	105.8	72.2	108.4
131	98.0	69.4	104.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008369.D
Acq: 23 Mar 2019 22:49

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW202I-20190314

Tgt Ion:152 Resp: 134623

Ion	Ratio	Lower	Upper
152	100		
115	62.6	38.6	115.7
150	159.1	0.0	348.4