Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009441.D
Acq On : 09 May 2019 20:28
Operator : JC/SP
Sample : K2786-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB202-GW-298-300

Quant Time: May 10 08:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124373	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
35) Dibromofluoromethane	5.50	113	93571	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	8.71	98	378609	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
62) 4-Bromofluorobenzene	11.13	95	125770	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.93	101	1801	0.634	ug/l	99
16) Acetone	2.44	43	10047	7.198	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	1841	0.265	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	1179	0.510	ug/l	91
44) Trichloroethene	7.21	130	3817	1.790	ug/l	99
64) Tetrachloroethene	9.34	164	4748	2.582	ug/l	92

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

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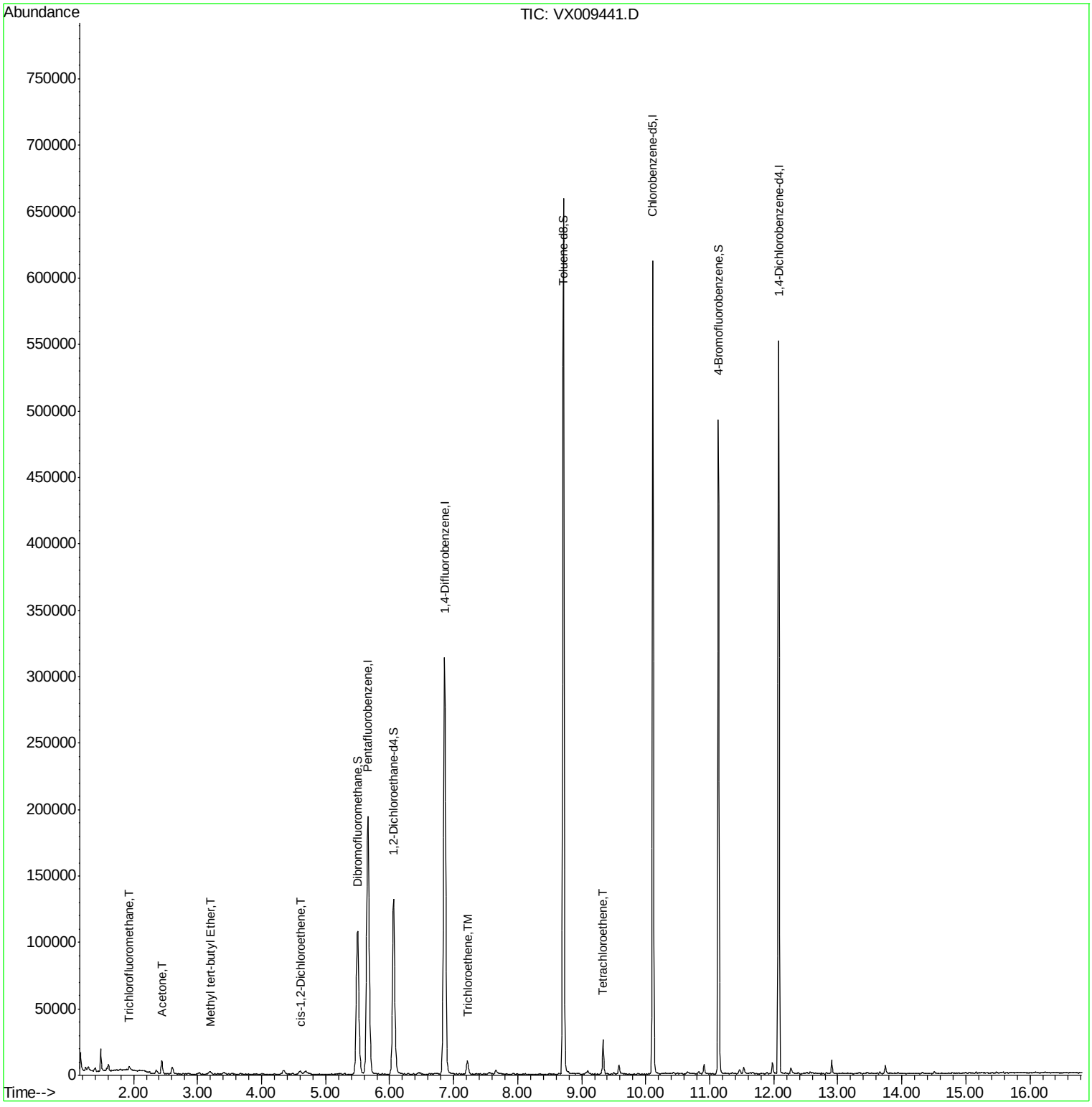
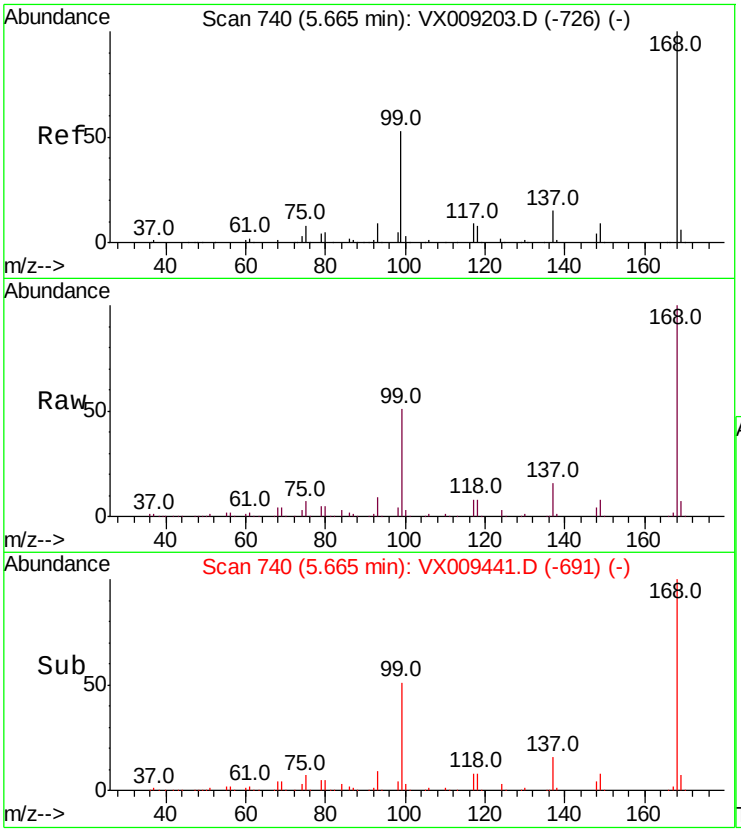


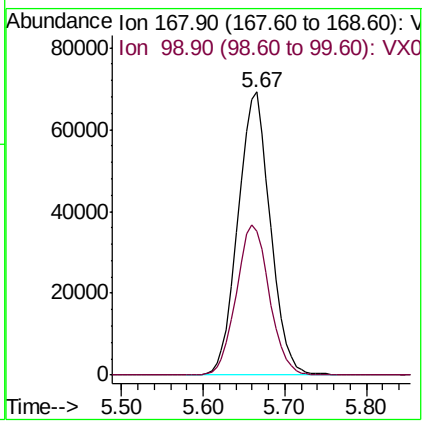


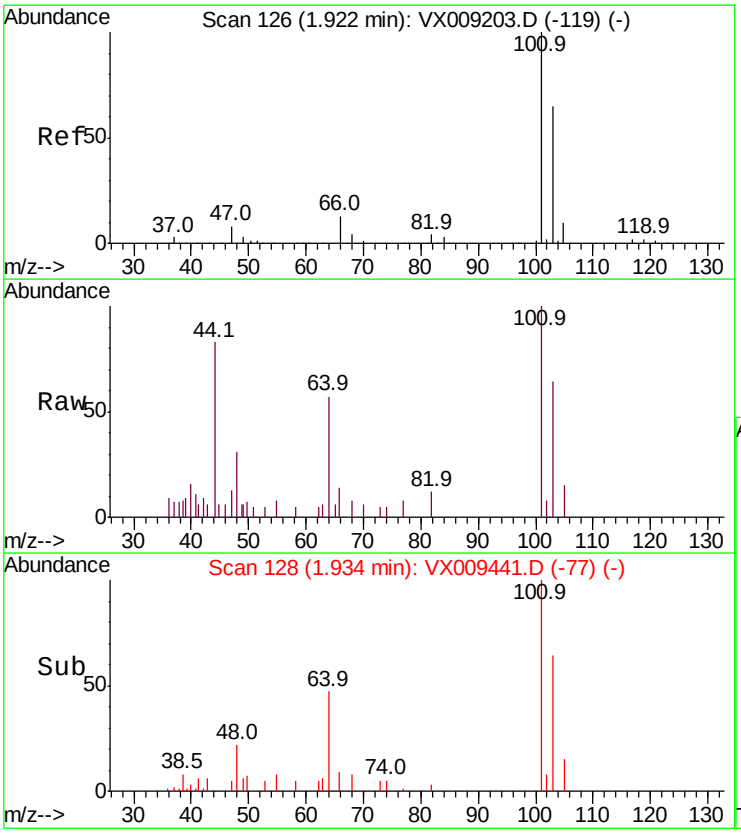
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion:168 Resp: 190416

Ion	Ratio	Lower	Upper
168	100		
99	50.9	42.3	63.5

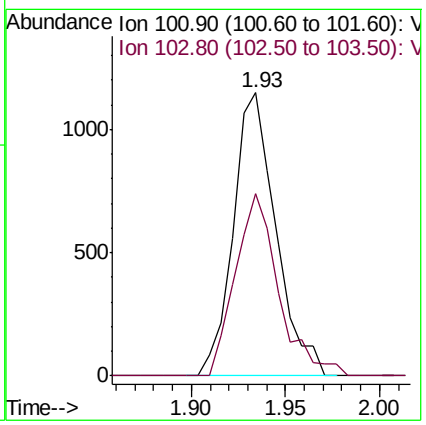


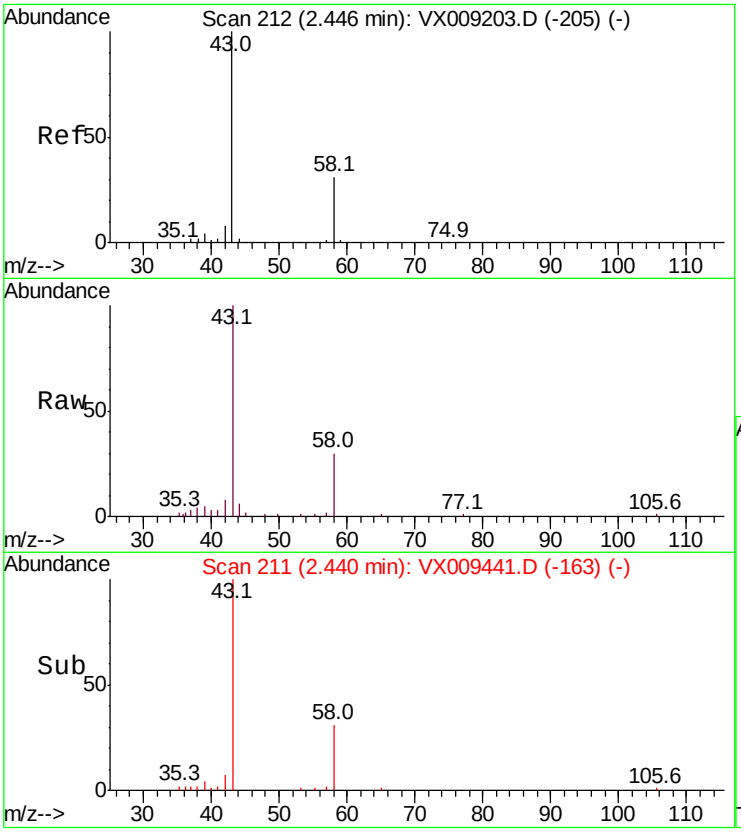


#7
Trichlorofluoromethane
Concen: 0.634 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion:101 Resp: 1801

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.4	78.6



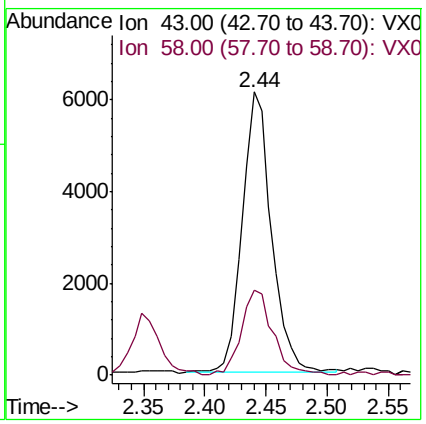


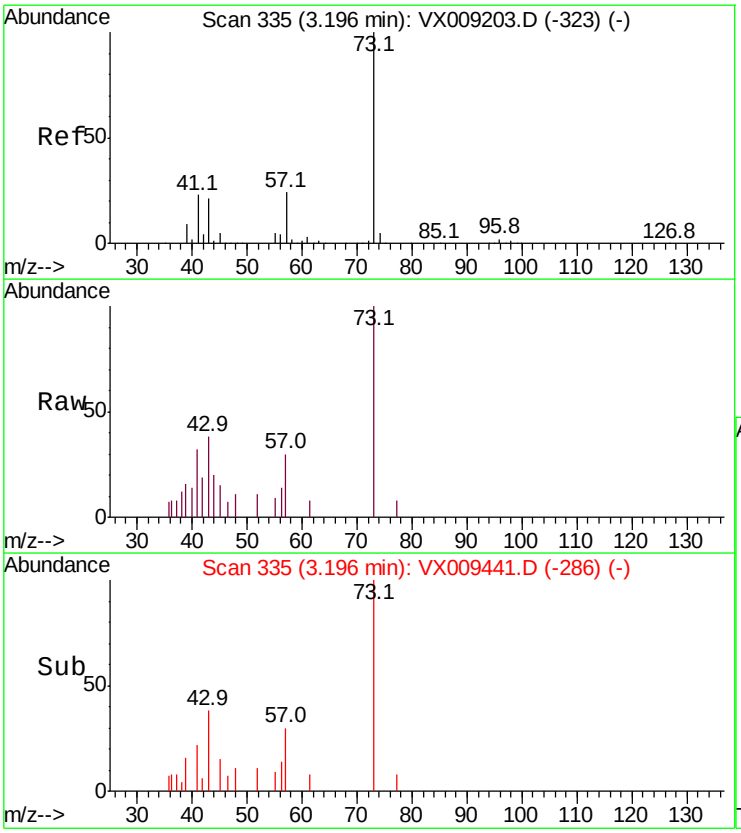
#16
Acetone
Concen: 7.198 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion: 43 Resp: 10047

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.9	37.3

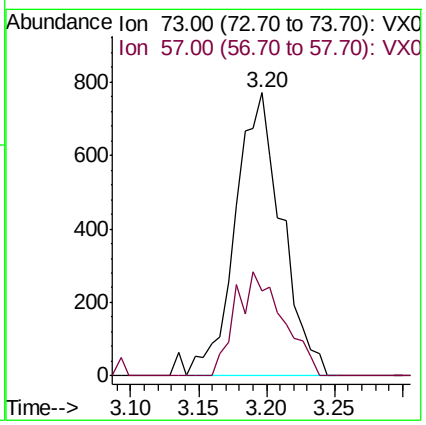


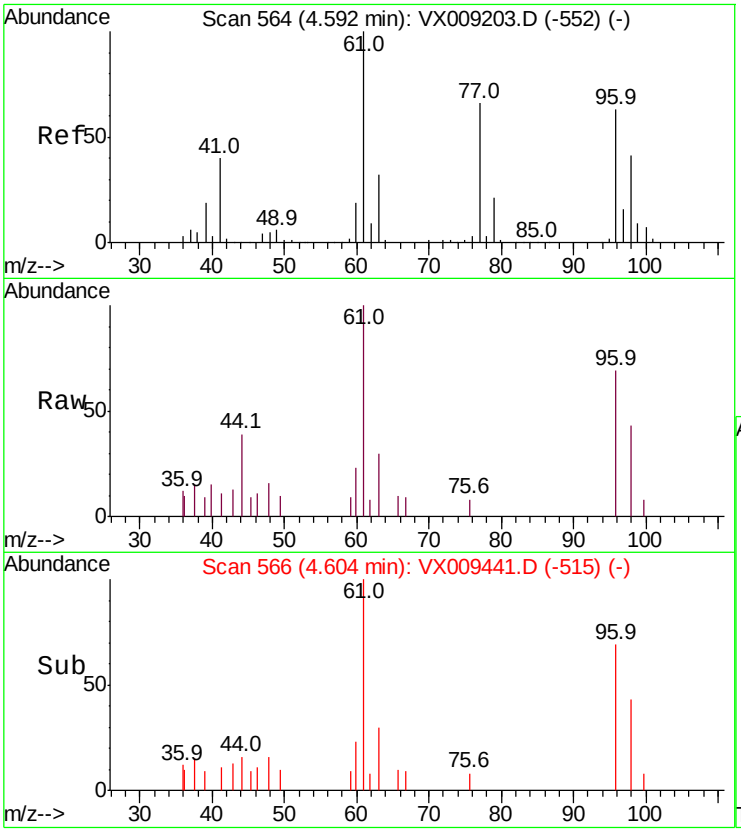


#19
Methyl tert-butyl Ether
Concen: 0.265 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion: 73 Resp: 1841

Ion	Ratio	Lower	Upper
73	100		
57	30.1	19.3	28.9#



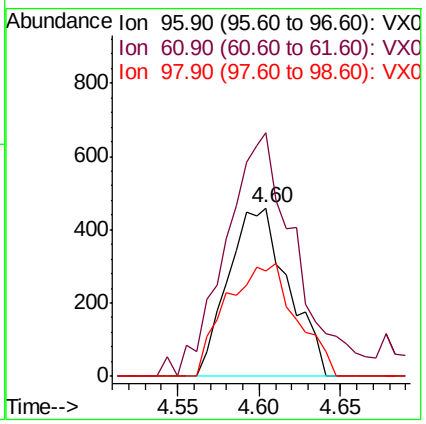


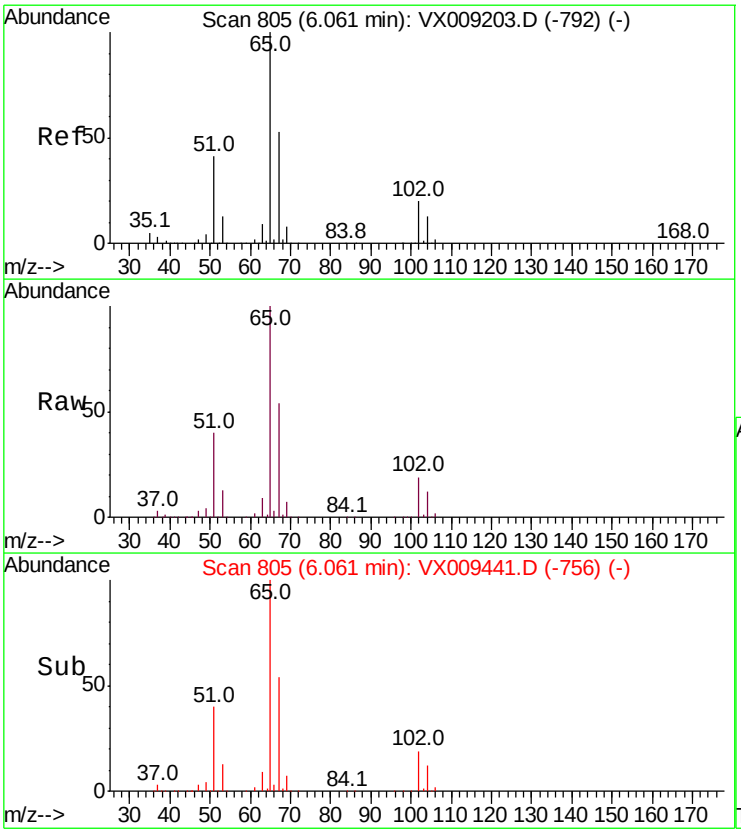
#27
cis-1,2-Dichloroethene
Concen: 0.510 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion: 96 Resp: 1179

Ion	Ratio	Lower	Upper
96	100		
61	170.7	0.0	324.0
98	77.6	0.0	130.4

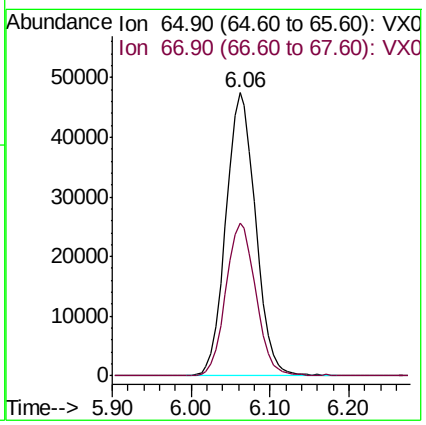


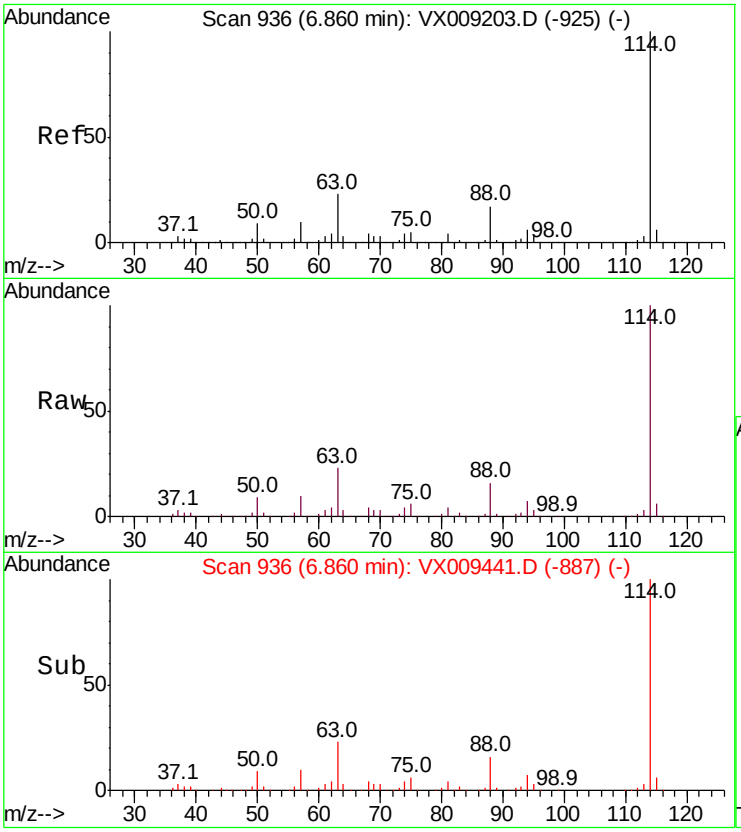


#33
1,2-Dichloroethane-d4
Concen: 47.847 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion: 65 Resp: 124373

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.6



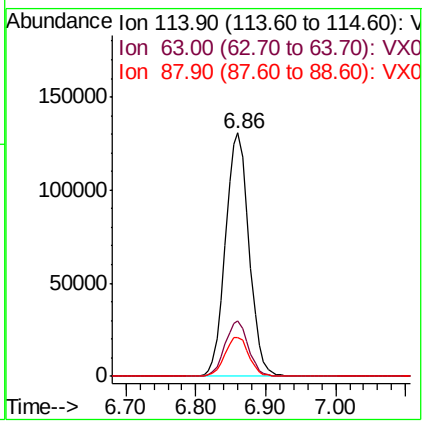


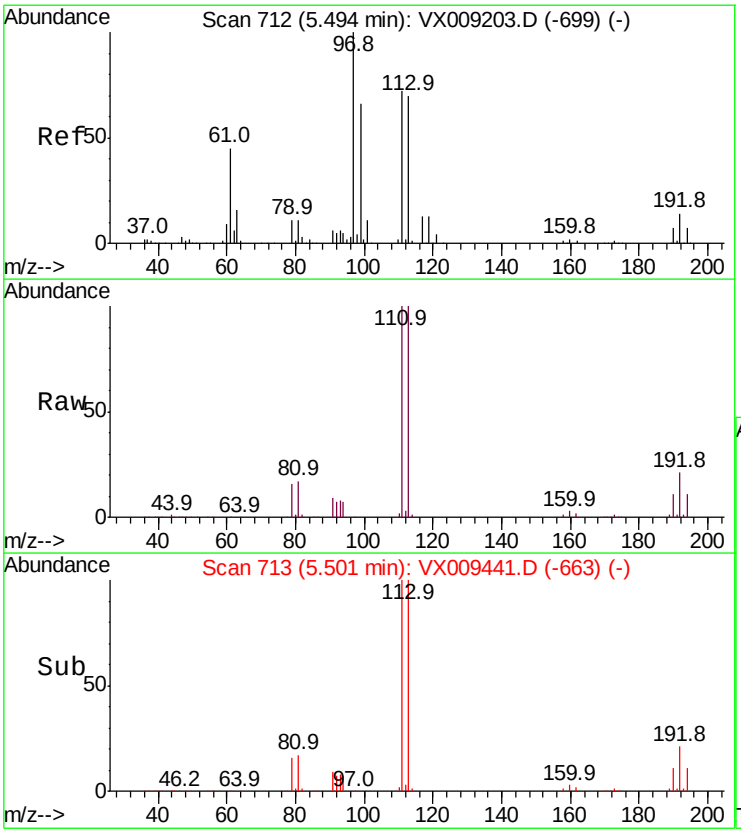
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion:114 Resp: 306766

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.1	0.0	33.2

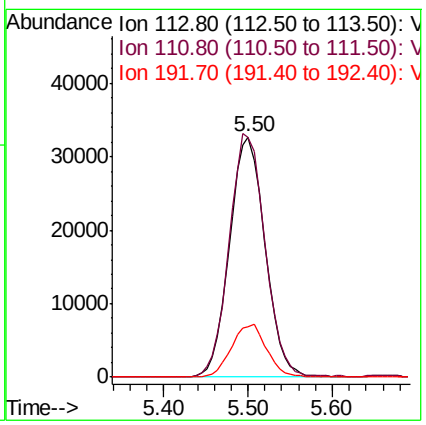


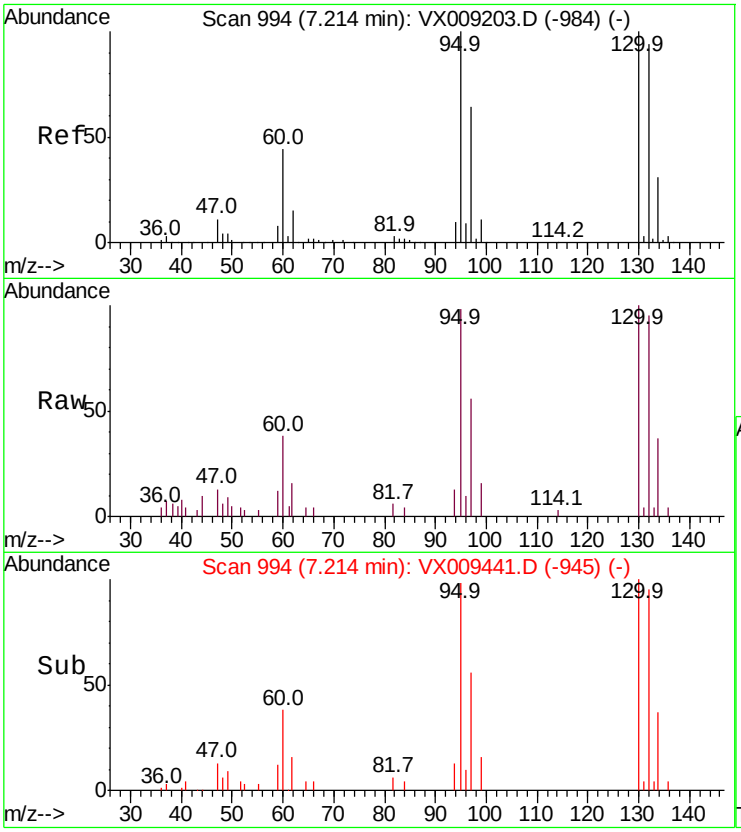


#35
Dibromofluoromethane
Concen: 48.521 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion:113 Resp: 93571

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	21.6	17.0	25.6



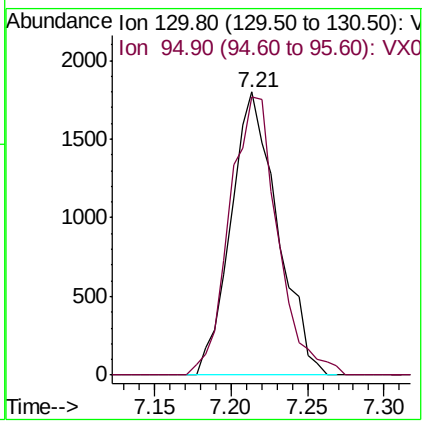


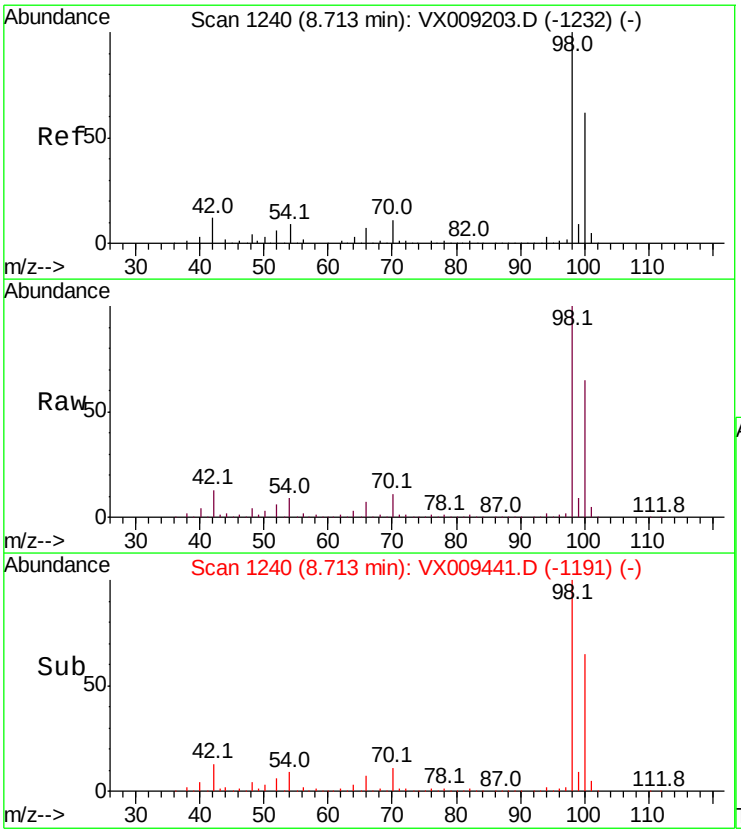
#44
Trichloroethene
Concen: 1.790 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion:130 Resp: 3817

Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	199.2

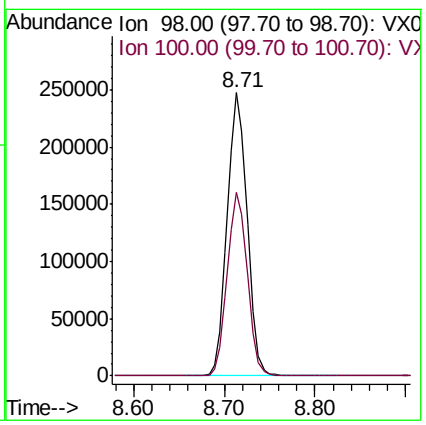


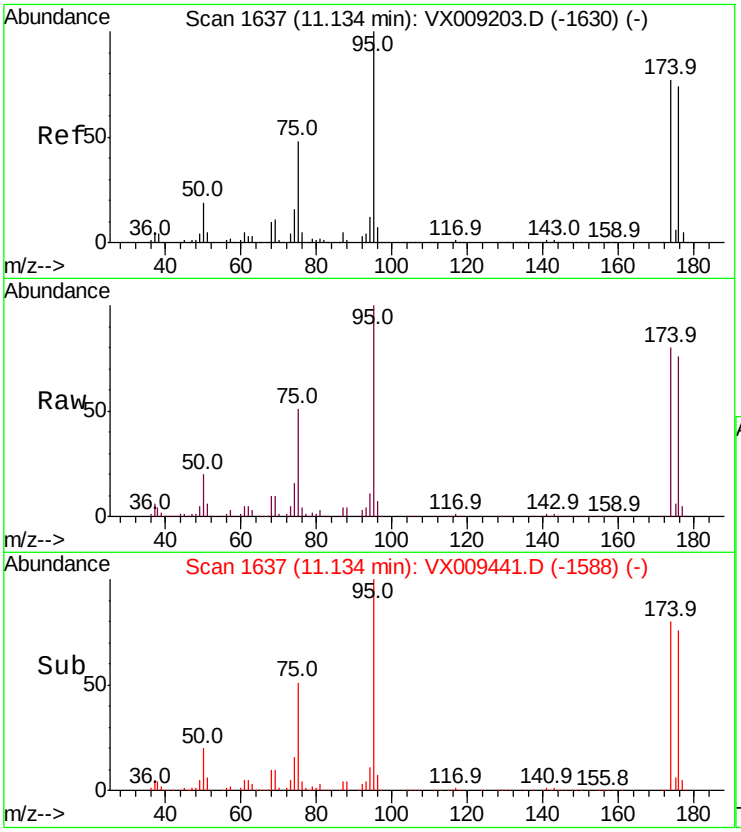


#50
Toluene-d8
Concen: 48.629 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion: 98 Resp: 378609

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.2	76.8



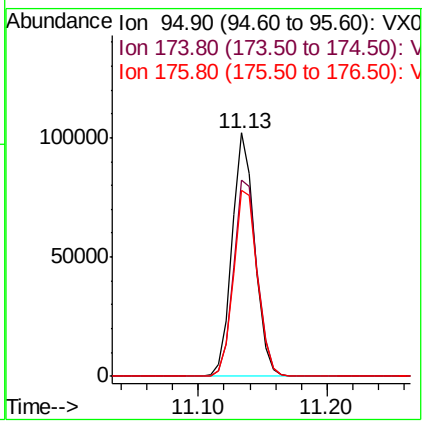


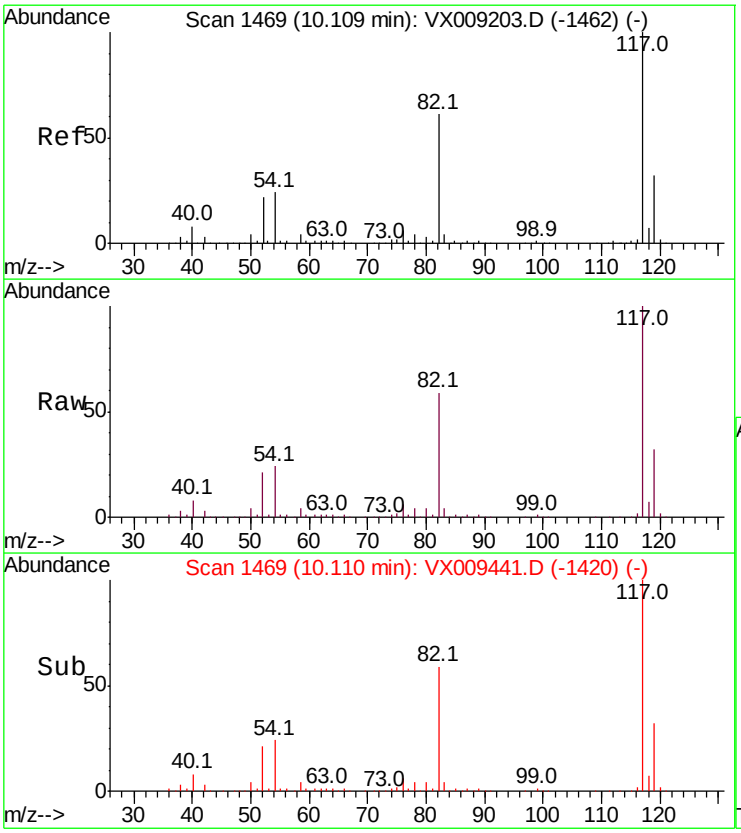
#62
4-Bromofluorobenzene
Concen: 44.457 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion: 95 Resp: 125770

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	161.6
176	80.4	0.0	159.2

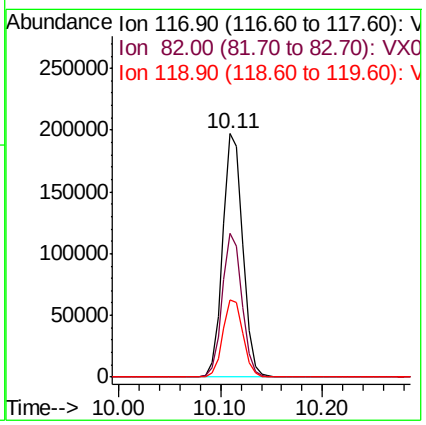


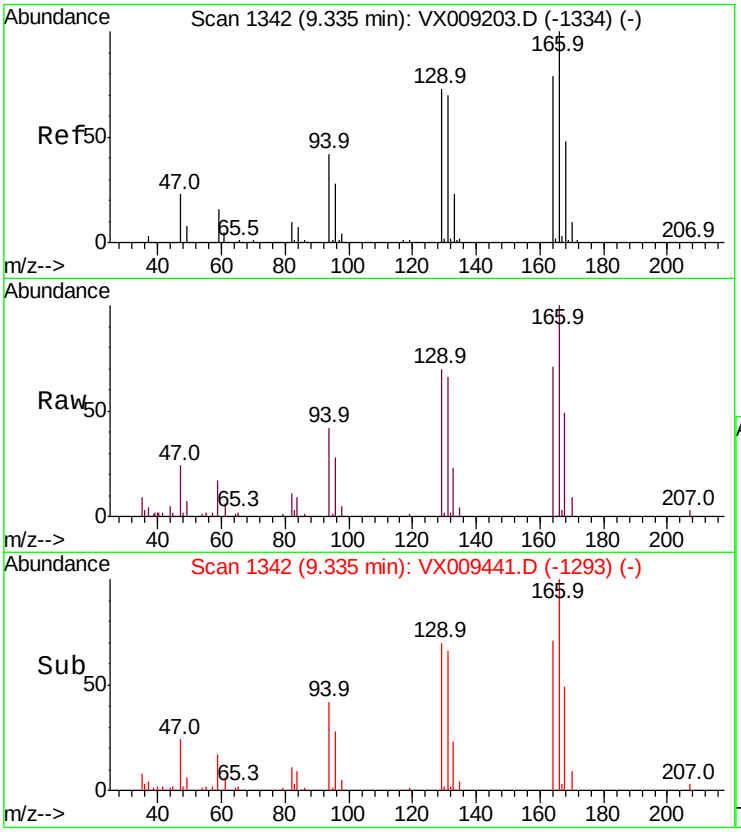


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion:117 Resp: 268090

Ion	Ratio	Lower	Upper
117	100		
82	58.8	48.8	73.2
119	31.9	25.8	38.6



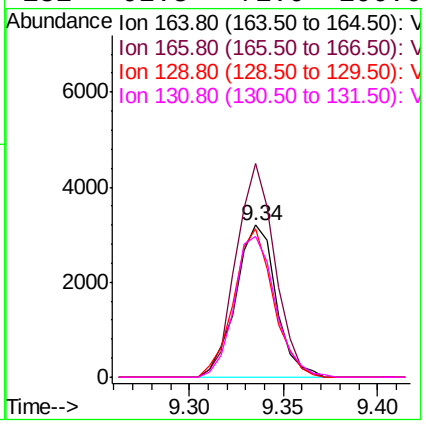


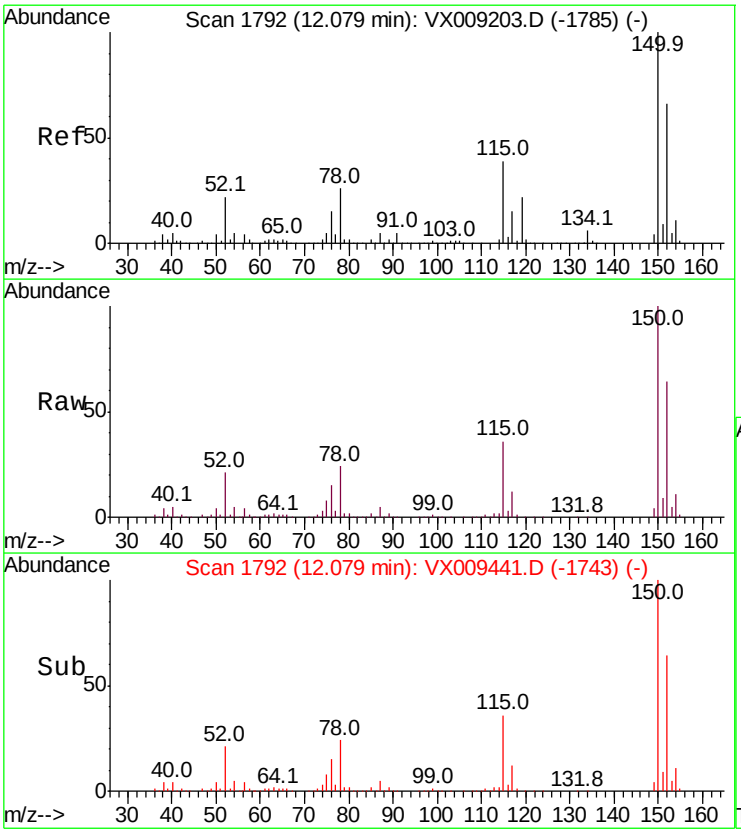
#64
Tetrachloroethene
Concen: 2.582 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-298-300

Tgt Ion:164 Resp: 4748

Ion	Ratio	Lower	Upper
164	100		
166	140.4	101.2	151.8
129	97.6	74.3	111.5
131	92.3	71.0	106.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009441.D
Acq: 09 May 2019 20:28

Tgt Ion:152 Resp: 114393

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	157.5	0.0	346.4