Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009449.D
Acq On : 10 May 2019 00:20
Operator : JC/SP
Sample : K2782-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW714-190506

Quant Time: May 10 08:32:06 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	192139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125322	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
35) Dibromofluoromethane	5.49	113	94067	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
50) Toluene-d8	8.71	98	382788	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.13	95	130798	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
Target Compounds						Qvalue
20) Methylene Chloride	2.85	84	3737	1.639	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1570	0.673	ug/l	85
30) Chloroform	5.21	83	12798	3.395	ug/l	96
44) Trichloroethene	7.21	130	5392	2.535	ug/l	99
47) Bromodichloromethane	7.90	83	1731	0.600	ug/l	87
64) Tetrachloroethene	9.34	164	1198	0.643	ug/l	87

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

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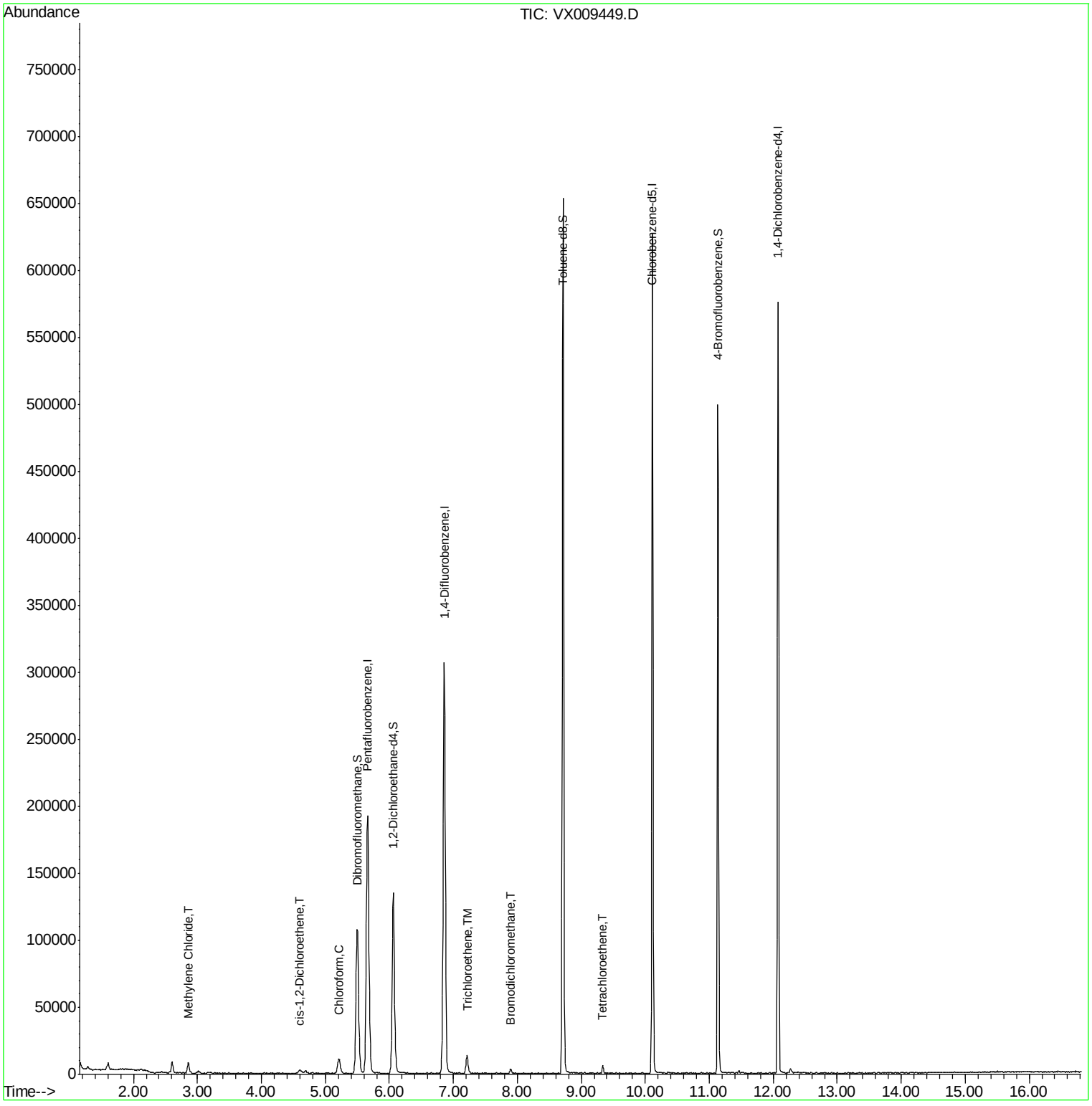
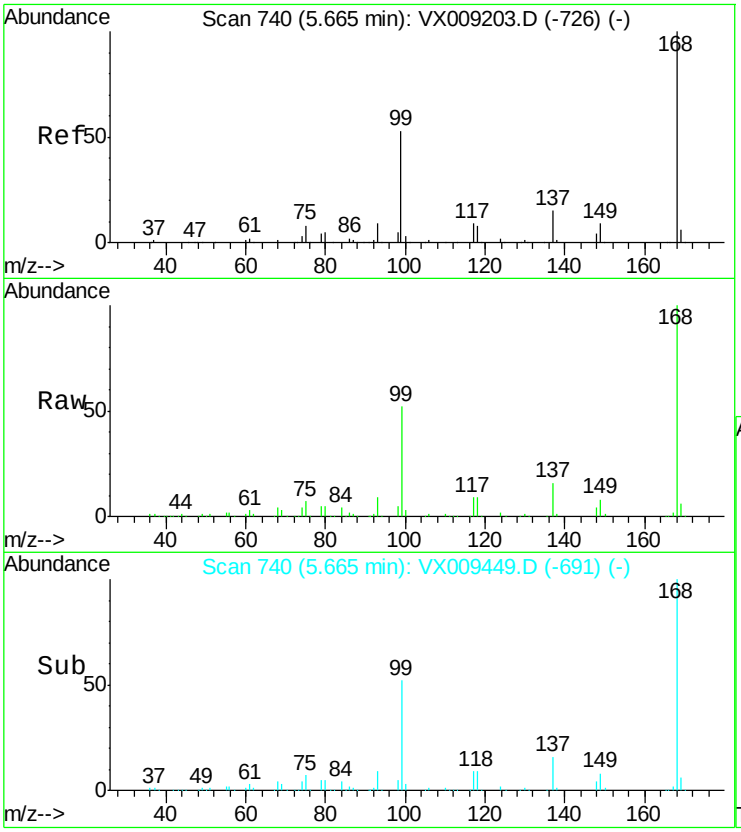


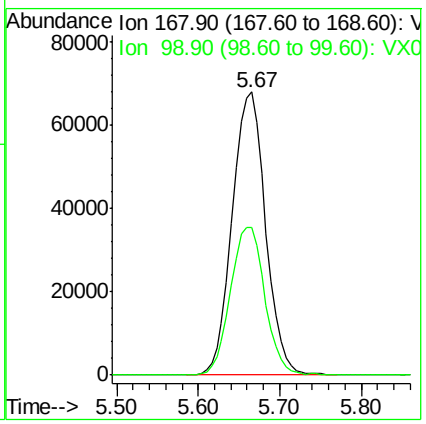


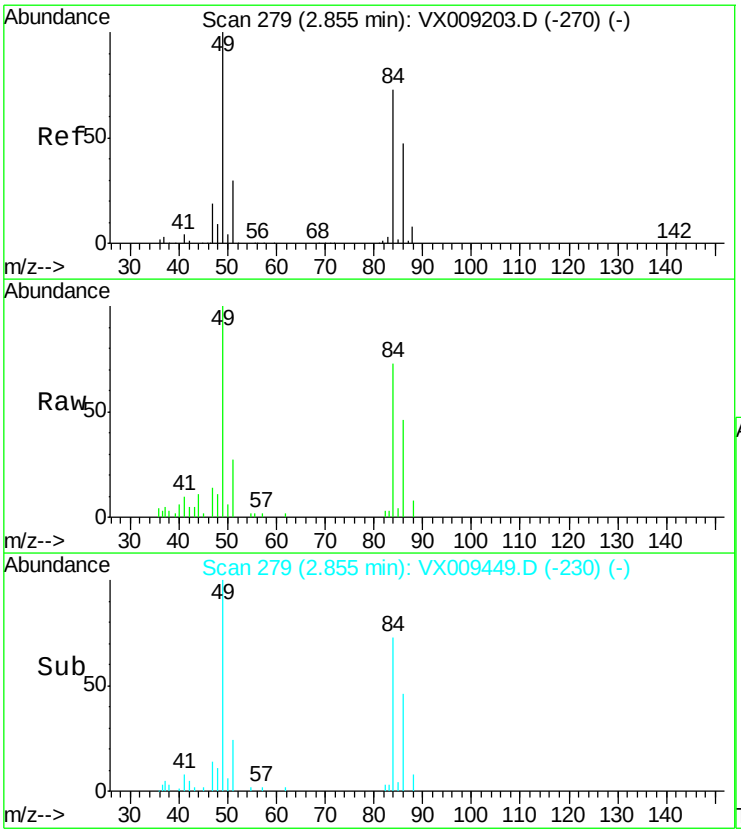
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion:168 Resp: 192139

Ion	Ratio	Lower	Upper
168	100		
99	52.4	42.3	63.5

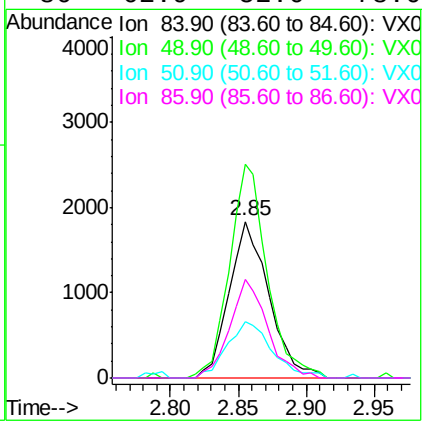


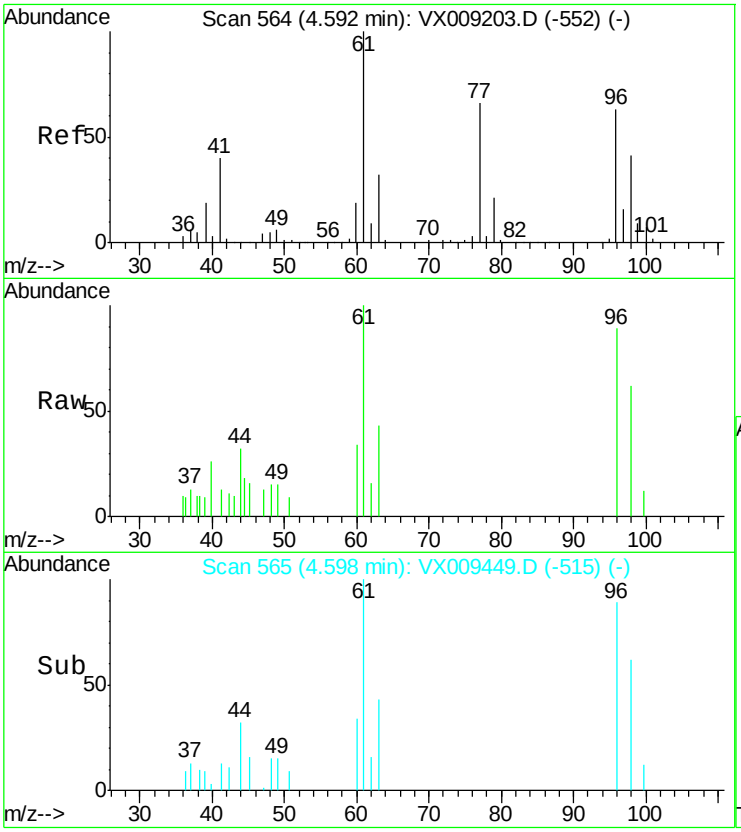


#20
Methylene Chloride
Concen: 1.639 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion: 84 Resp: 3737

Ion	Ratio	Lower	Upper
84	100		
49	136.4	109.9	164.9
51	36.4	32.7	49.1
86	62.9	52.0	78.0



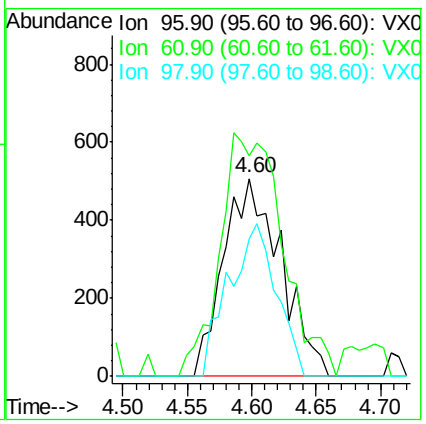


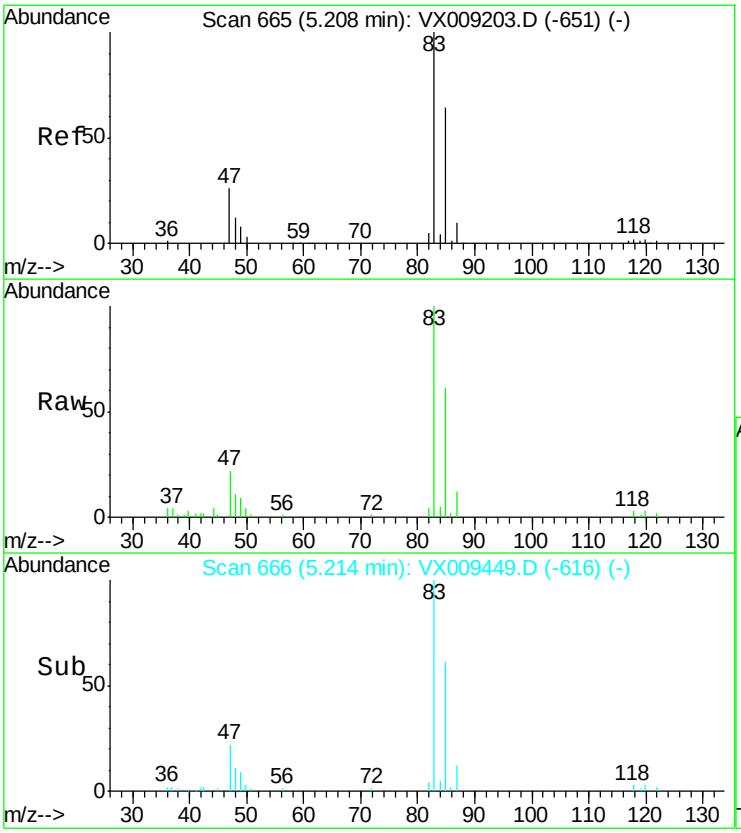
#27
cis-1,2-Dichloroethene
Concen: 0.673 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion: 96 Resp: 1570

Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	324.0
98	64.1	0.0	130.4

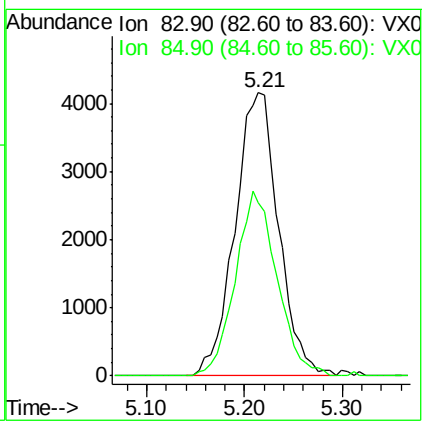


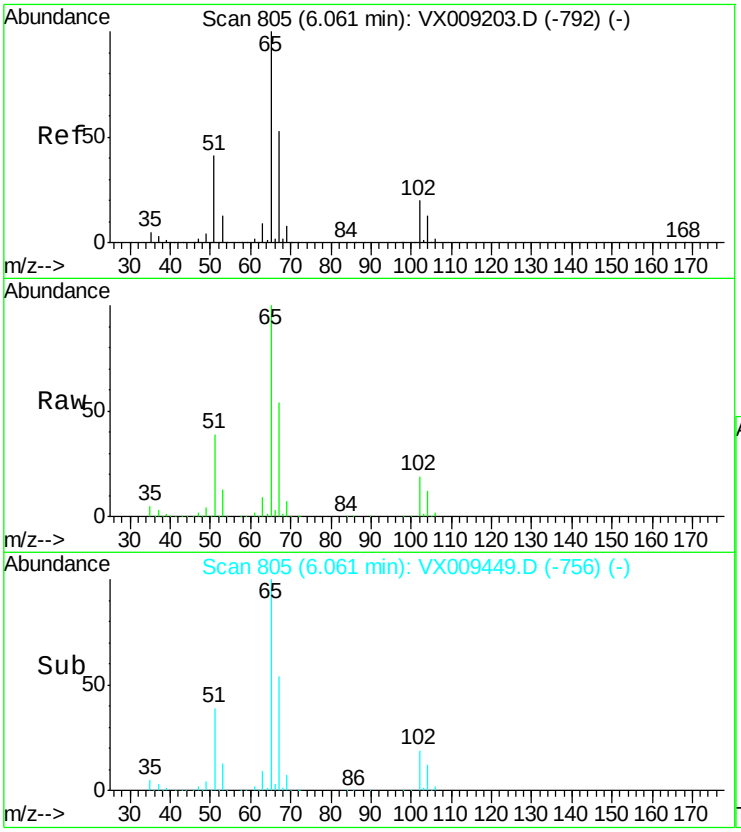


#30
Chloroform
Concen: 3.395 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion: 83 Resp: 12798

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.5	77.3



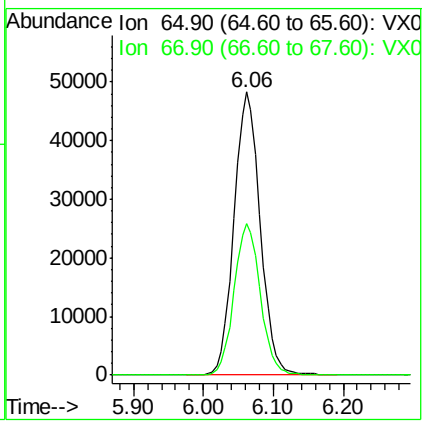


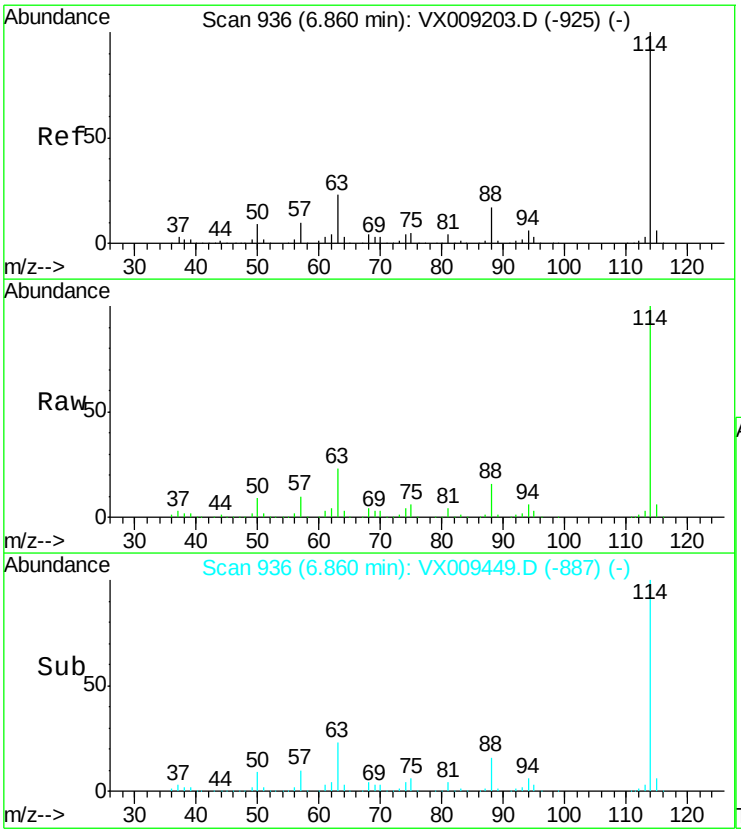
#33
1,2-Dichloroethane-d4
Concen: 47.779 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion: 65 Resp: 125322

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6

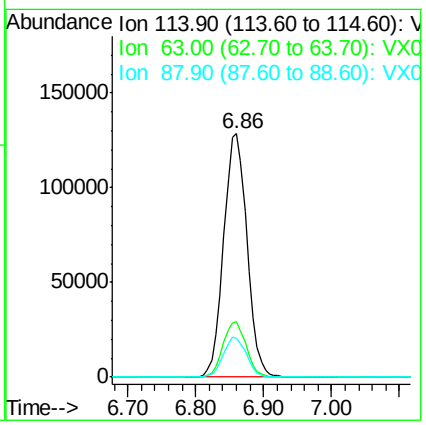


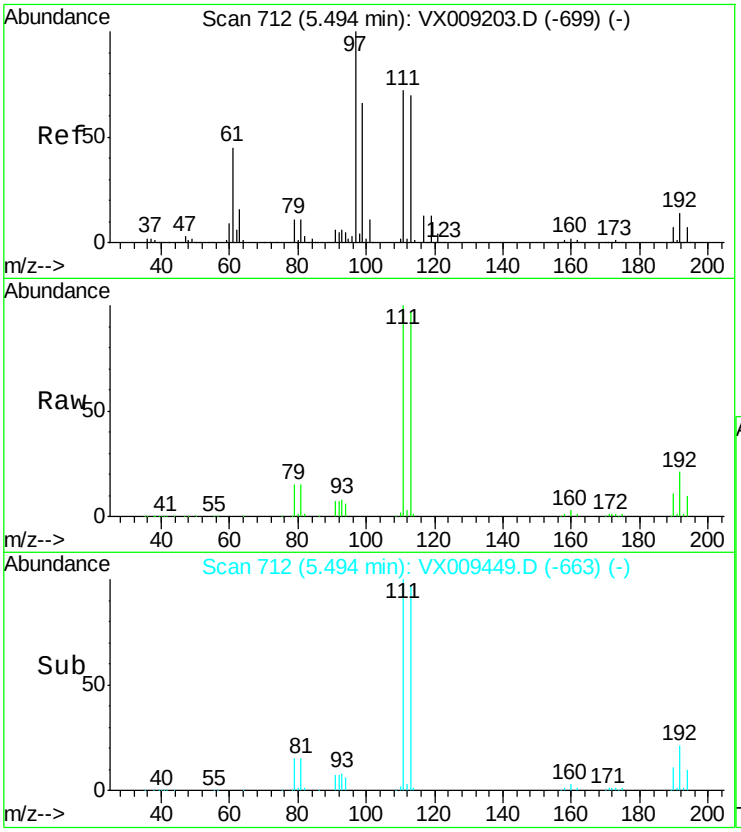


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion:114 Resp: 305943

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.2	0.0	33.2



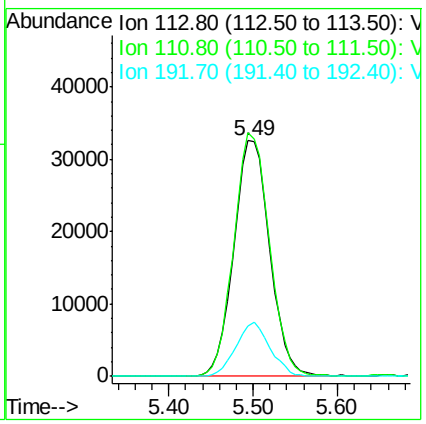


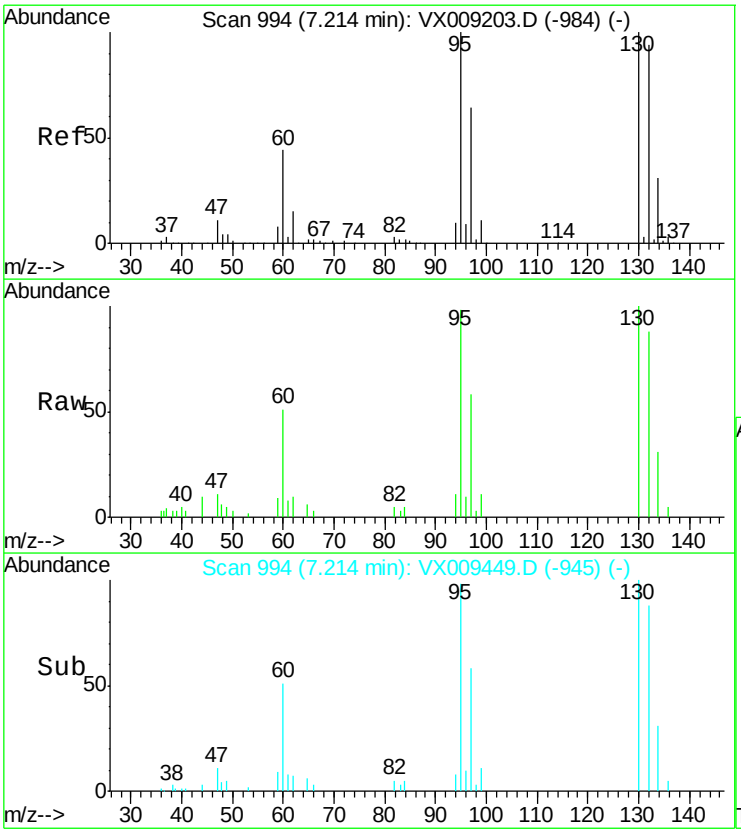
#35
Dibromofluoromethane
Concen: 48.910 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion:113 Resp: 94067

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.7	17.0	25.6

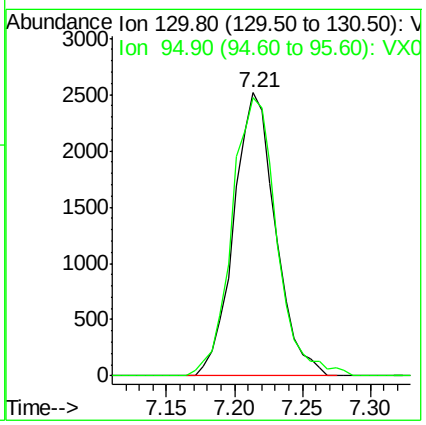


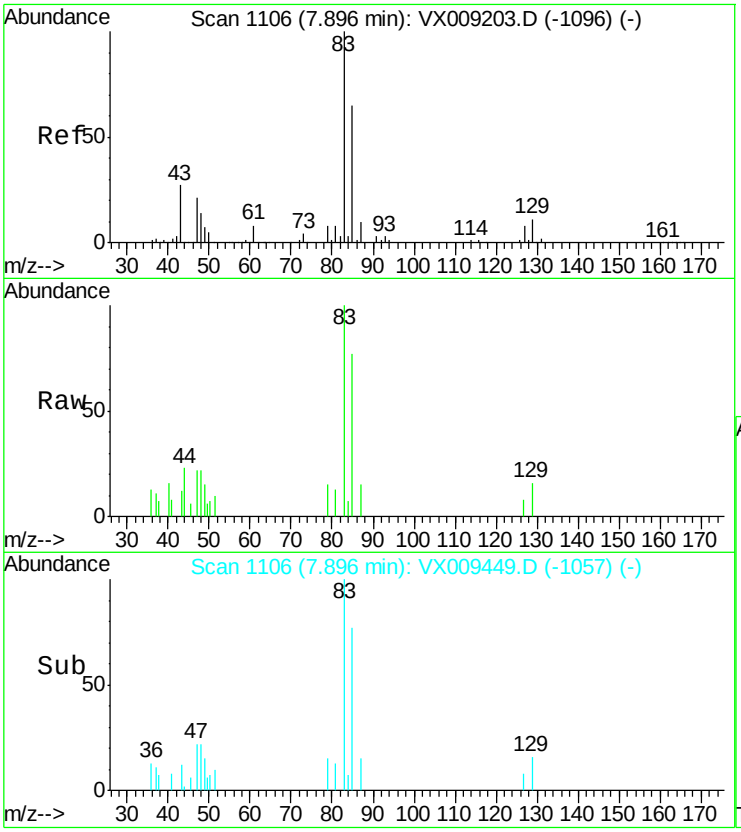


#44
Trichloroethene
Concen: 2.535 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion:130 Resp: 5392

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	199.2



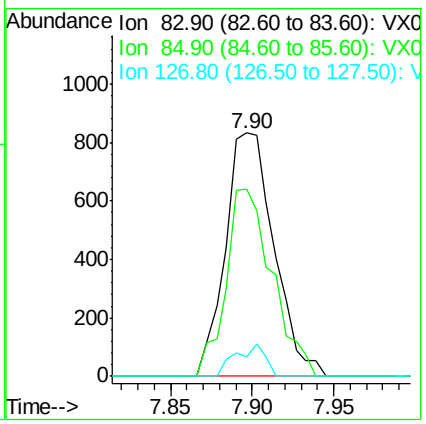


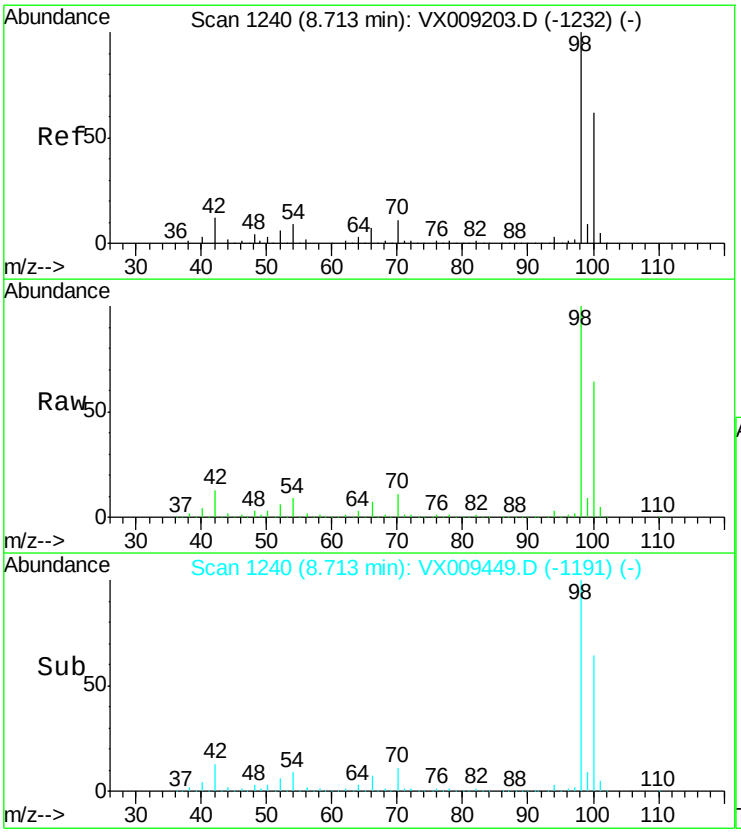
#47
Bromodichloromethane
Concen: 0.600 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion: 83 Resp: 1731

Ion	Ratio	Lower	Upper
83	100		
85	77.1	52.4	78.6
127	8.0	6.6	10.0

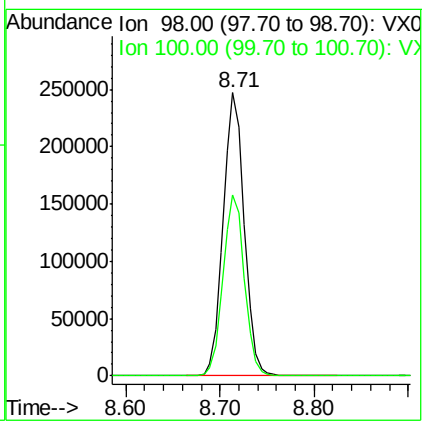


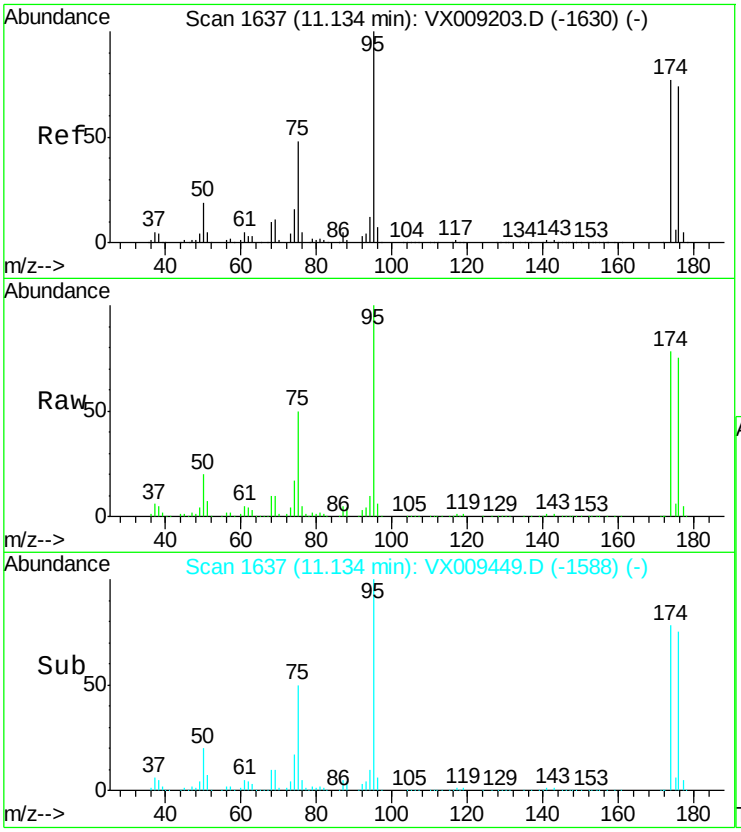


#50
Toluene-d8
Concen: 49.298 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion: 98 Resp: 382788

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8



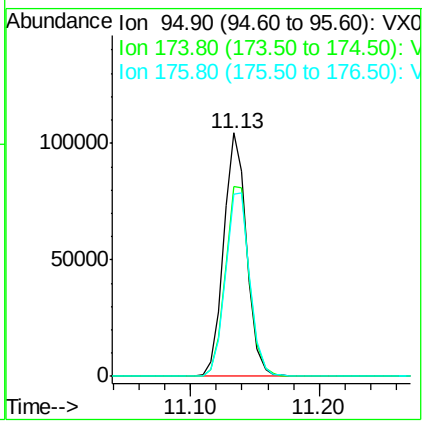


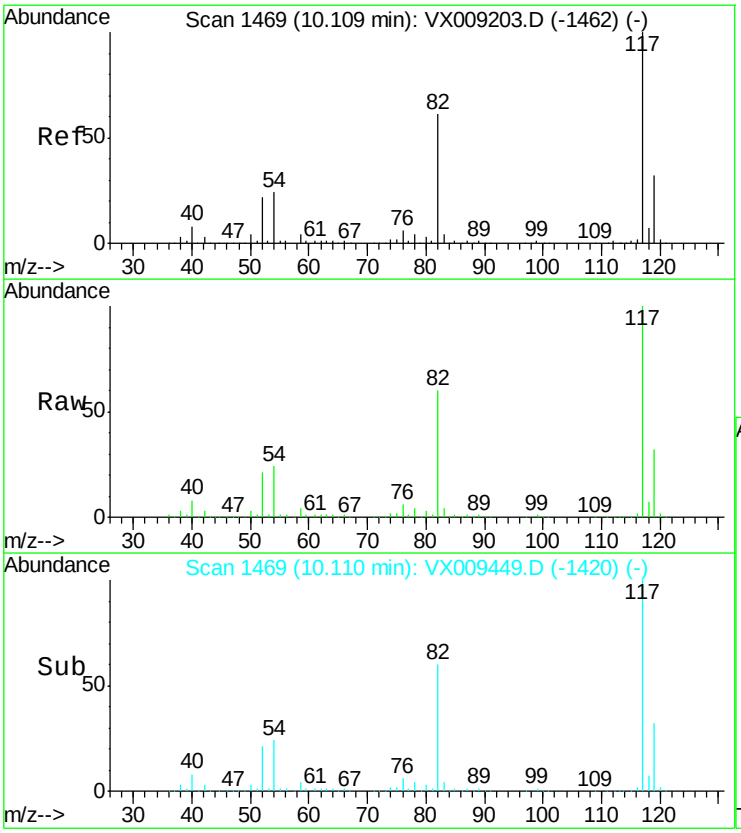
#62
4-Bromofluorobenzene
Concen: 46.359 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion: 95 Resp: 130798

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	79.9	0.0	159.2

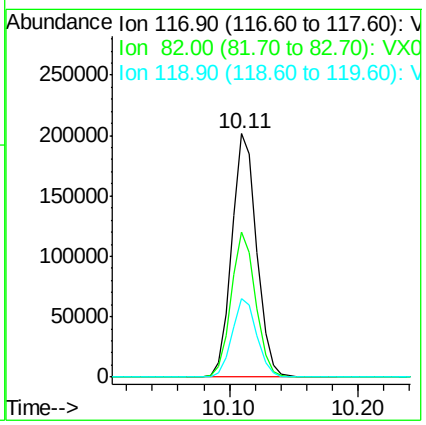


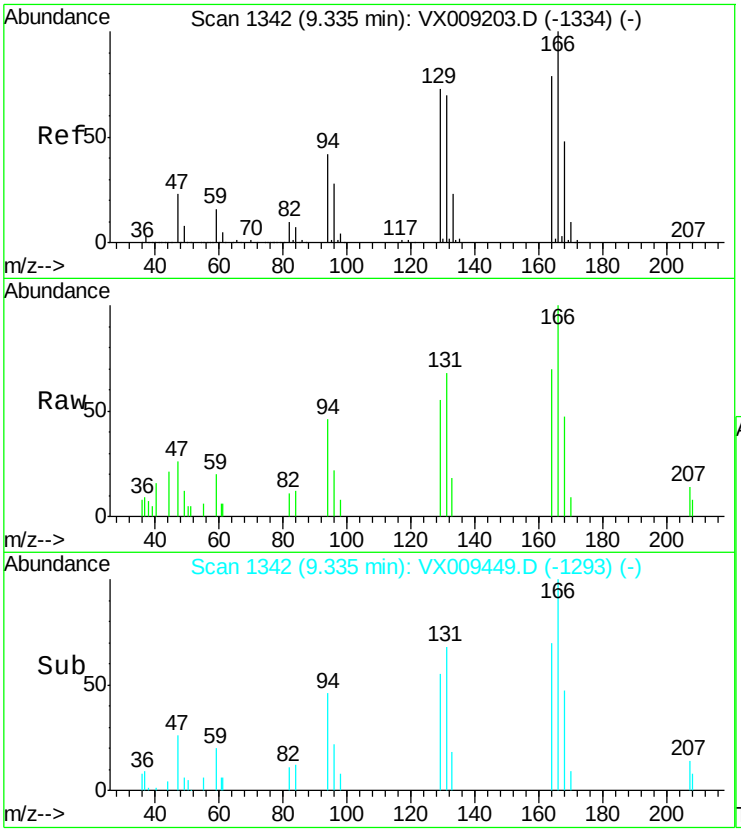


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion:117 Resp: 271515

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.8	73.2
119	32.0	25.8	38.6



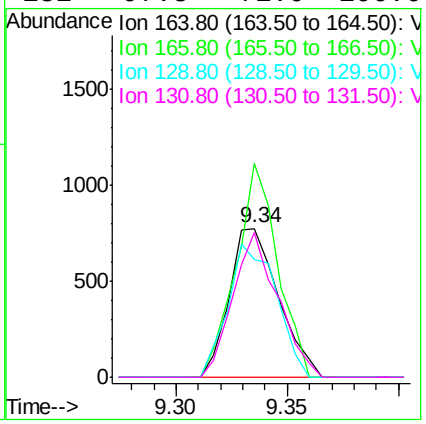


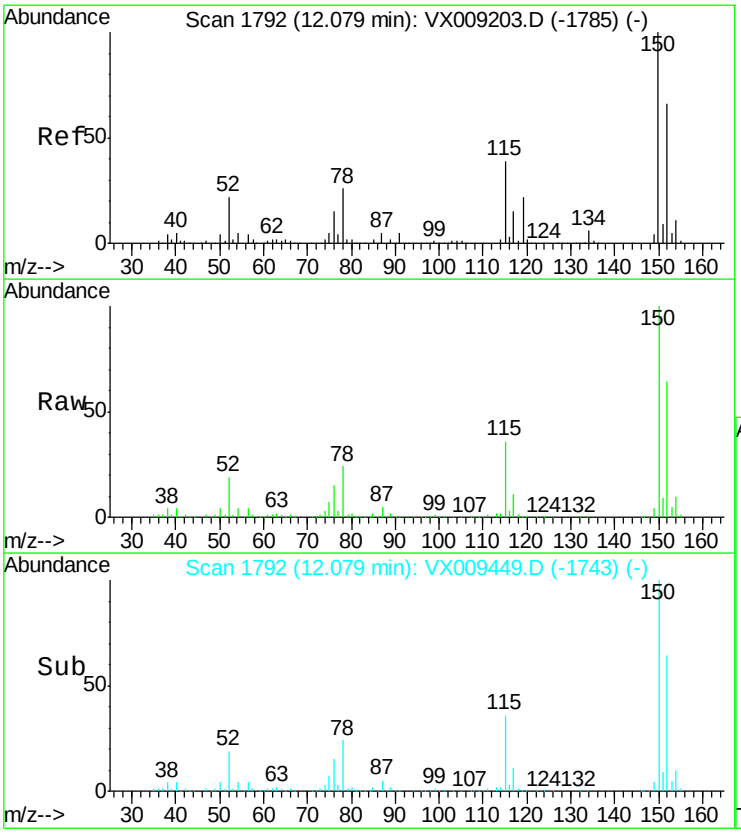
#64
Tetrachloroethene
Concen: 0.643 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009449.D
Acq: 10 May 2019 00:20

Instrument :
MSVOA_X
ClientSampleId :
SS052MW714-190506

Tgt Ion:164 Resp: 1198

Ion	Ratio	Lower	Upper
164	100		
166	143.2	101.2	151.8
129	78.9	74.3	111.5
131	97.3	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: VX009449.D
Acq: 10 May 2019 00:20

Tgt Ion:152 Resp: 119119

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	158.4	0.0	346.4