Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009293.D
Acq On : 02 May 2019 23:07
Operator : JC/SP
Sample : K2660-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0512-190429

Quant Time: May 03 07:58:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125996	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.50	113	92365	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
50) Toluene-d8	8.71	98	383318	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.13	95	128718	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.60	96	6913	3.008	ug/l	84
44) Trichloroethene	7.22	130	4556	2.142	ug/l	96
64) Tetrachloroethene	9.34	164	136727	74.583	ug/l	99

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

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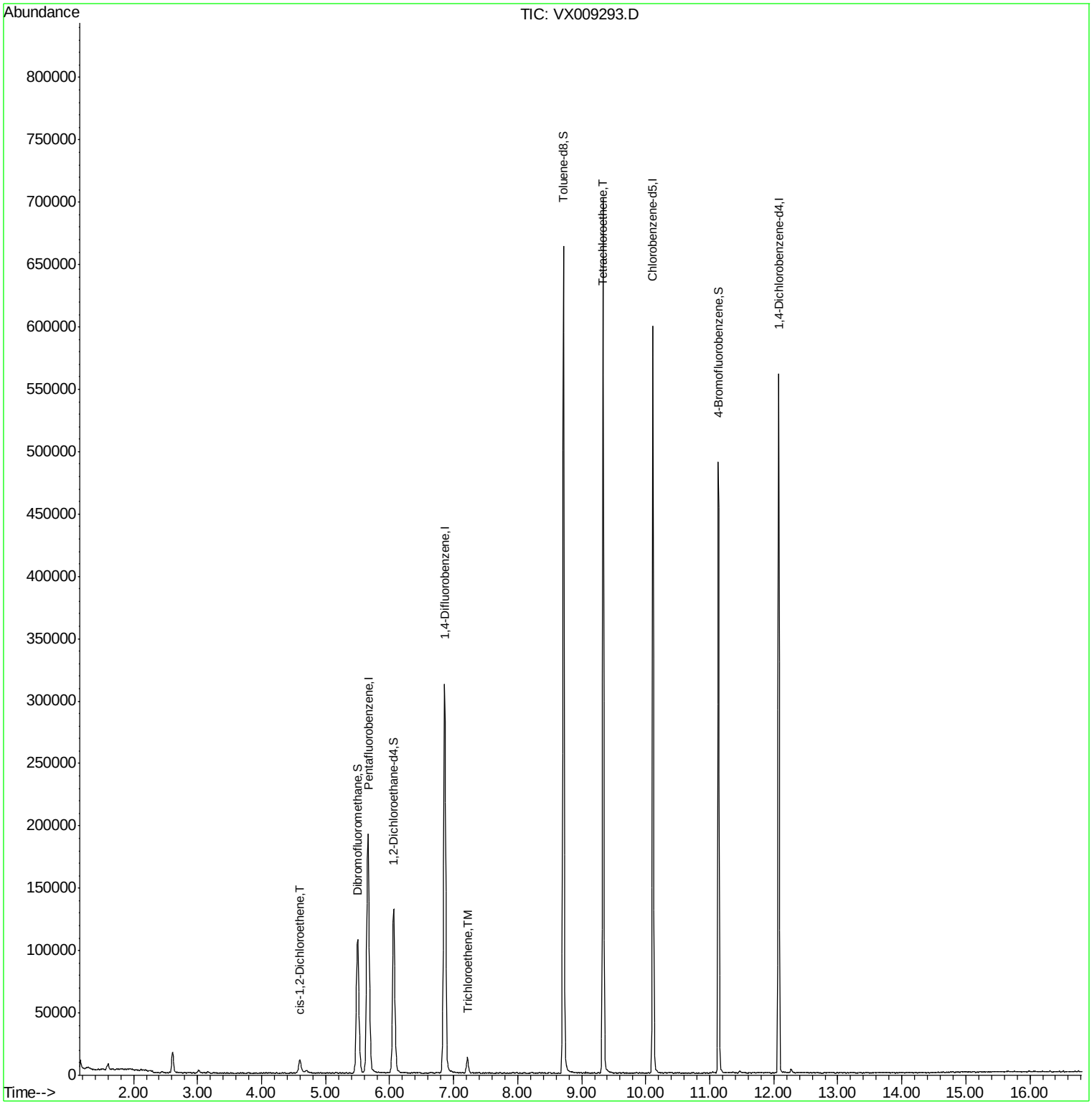
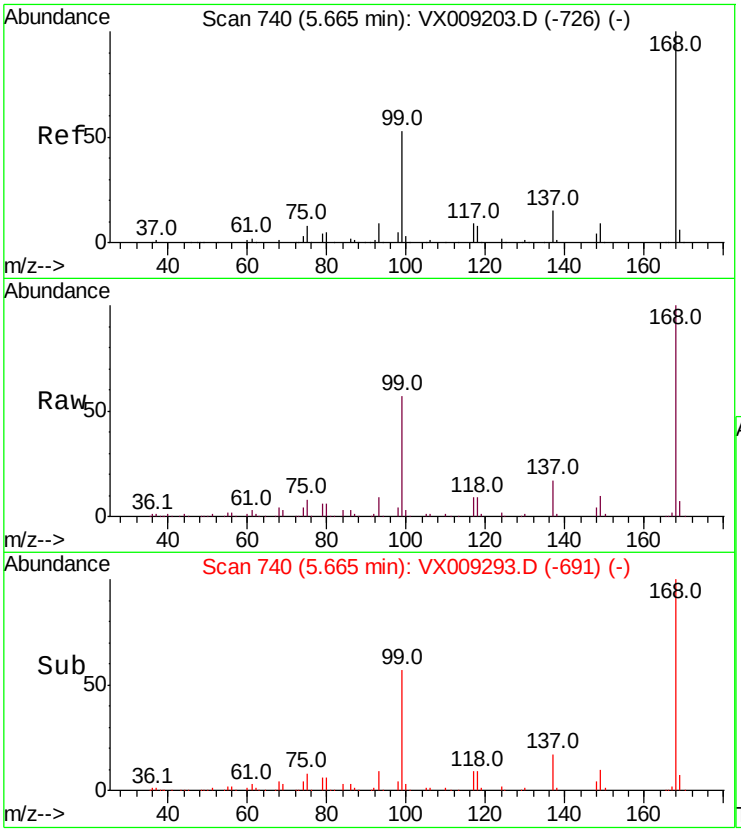


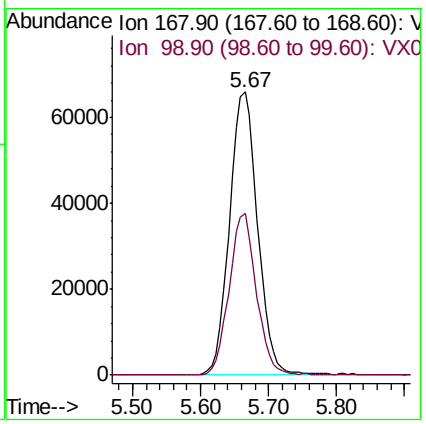


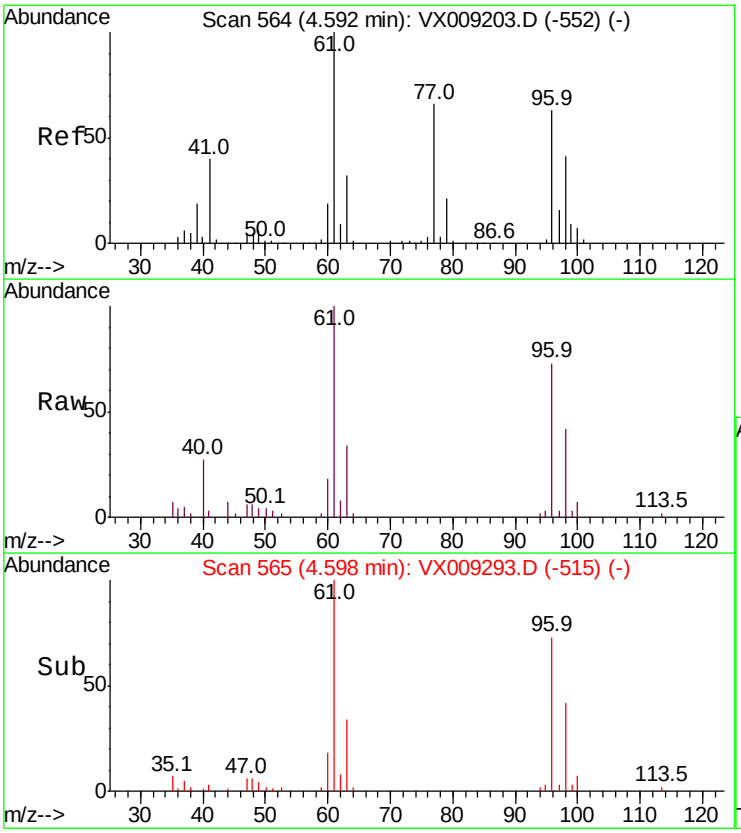
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:168 Resp: 189215

Ion	Ratio	Lower	Upper
168	100		
99	57.2	42.3	63.5

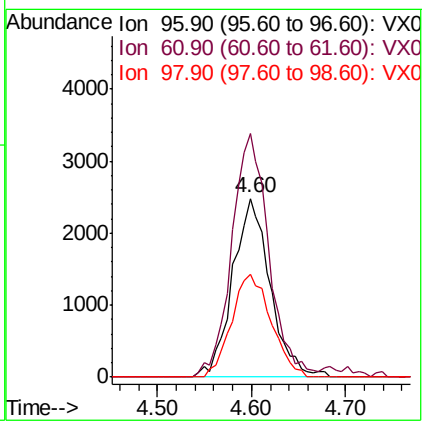


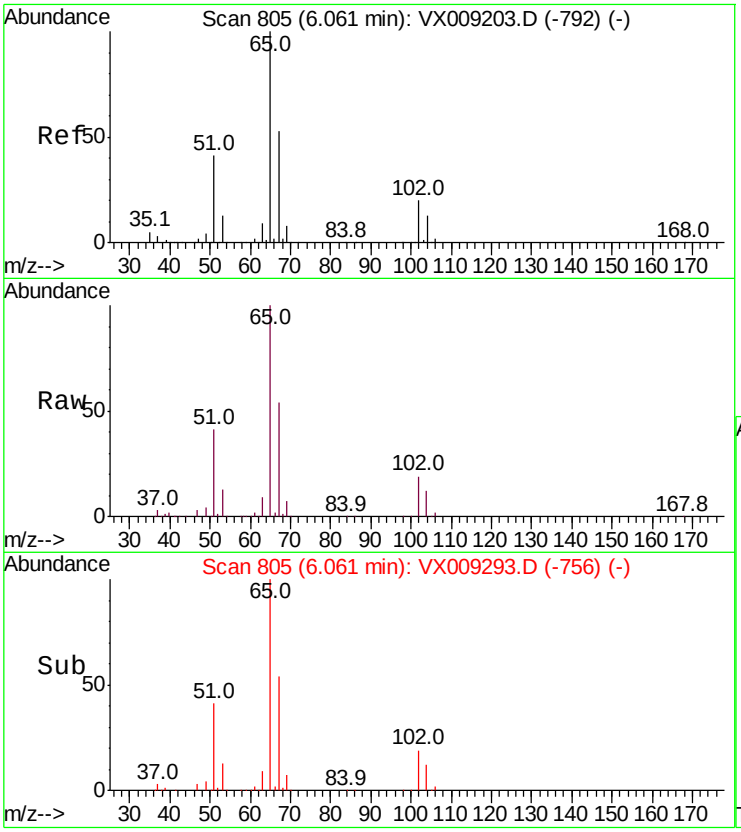


#27
cis-1,2-Dichloroethene
Concen: 3.008 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 96 Resp: 6913

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	324.0
98	60.6	0.0	130.4



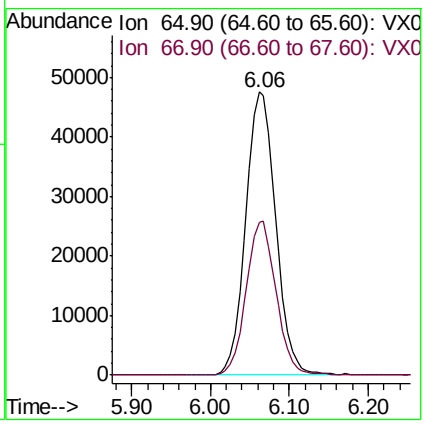


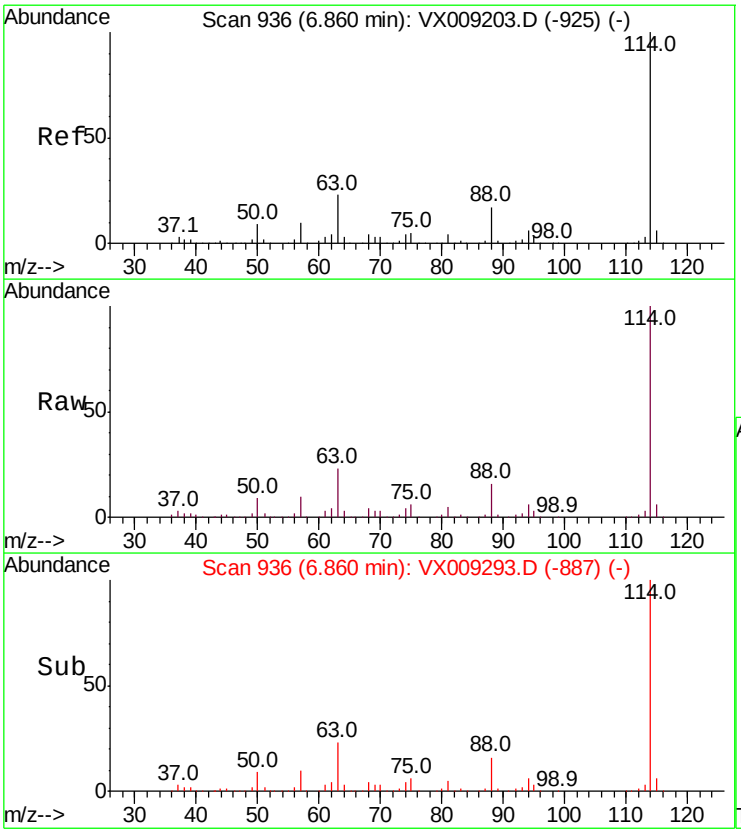
#33
1,2-Dichloroethane-d4
Concen: 48.779 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 65 Resp: 125996

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6

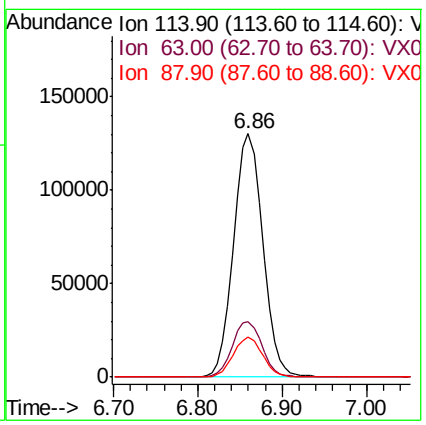


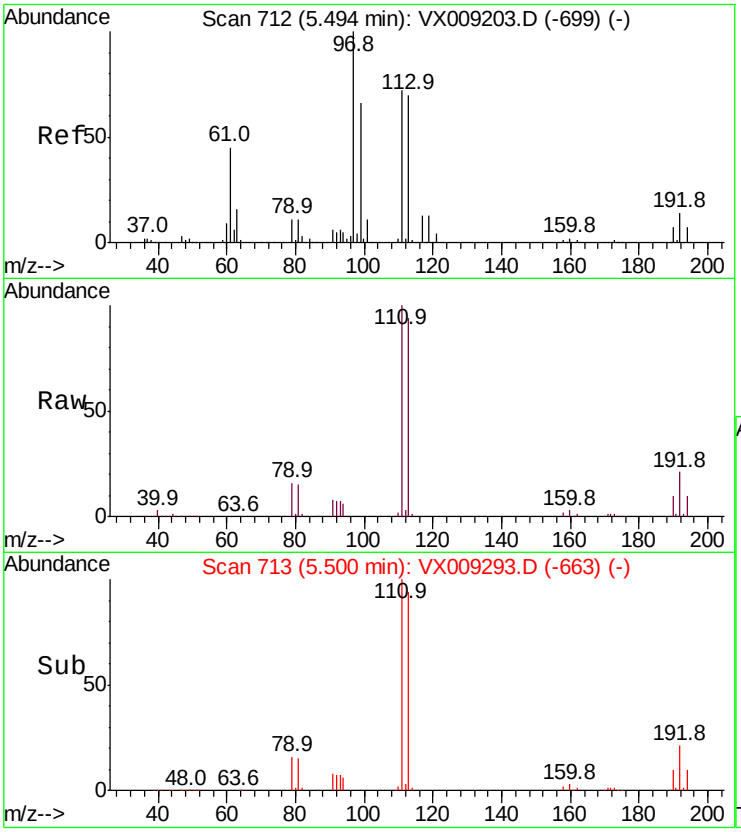


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:114 Resp: 305940

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.3	0.0	33.2



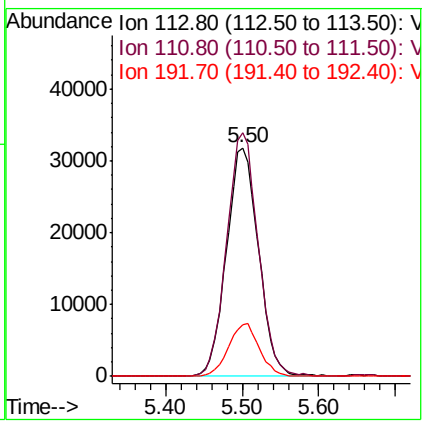


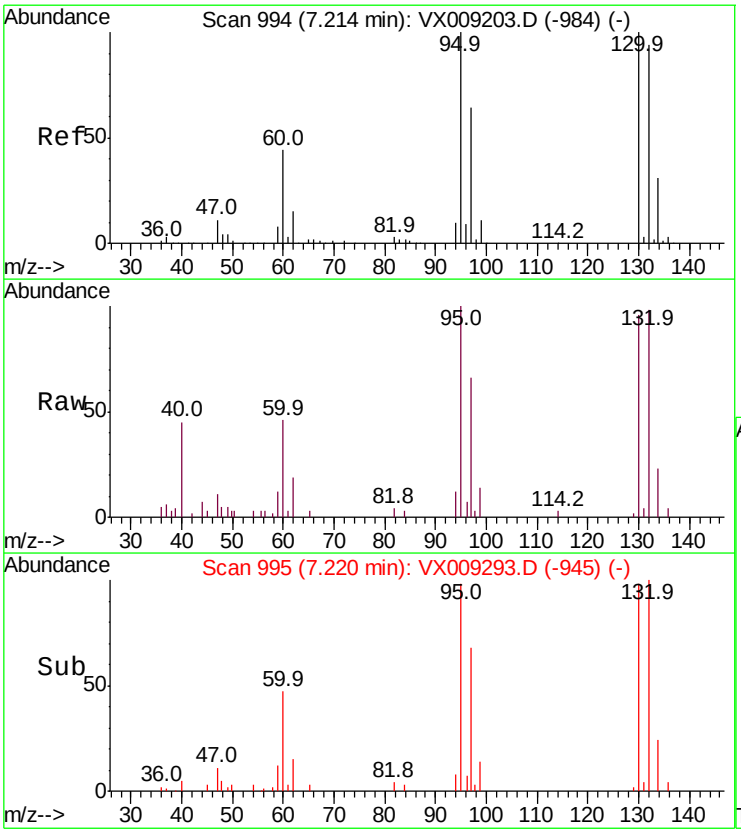
#35
Dibromofluoromethane
Concen: 48.025 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:113 Resp: 92365

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.8	124.2
192	22.3	17.0	25.6

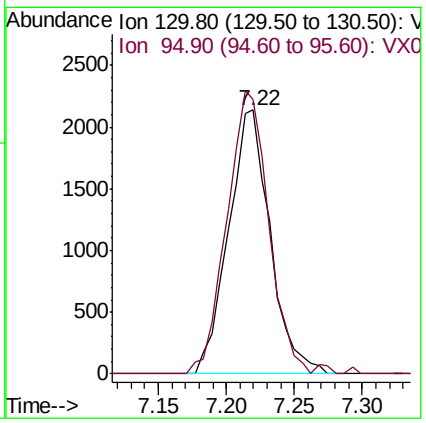


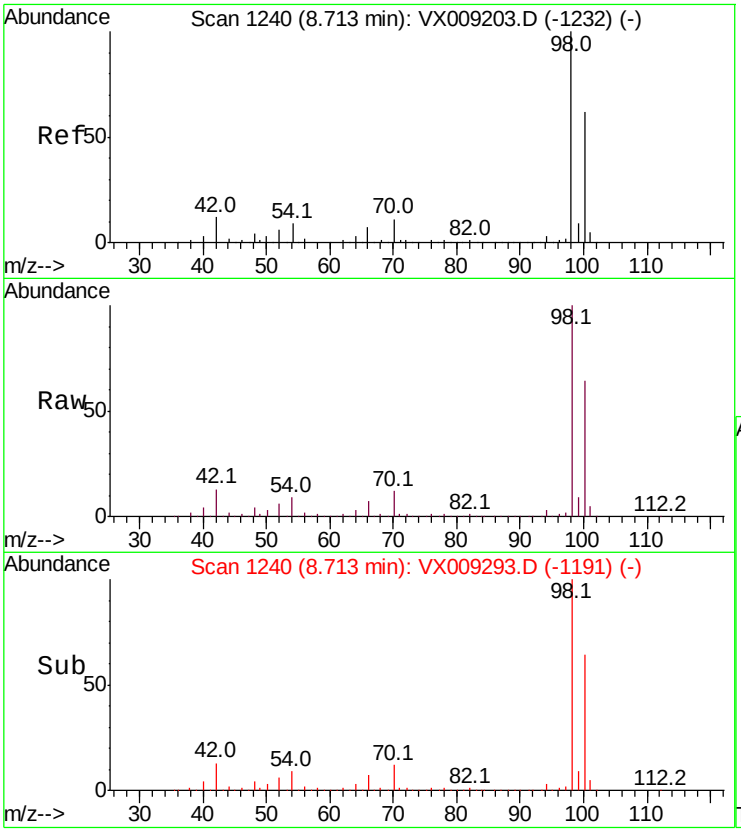


#44
Trichloroethene
Concen: 2.142 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:130 Resp: 4556

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	199.2



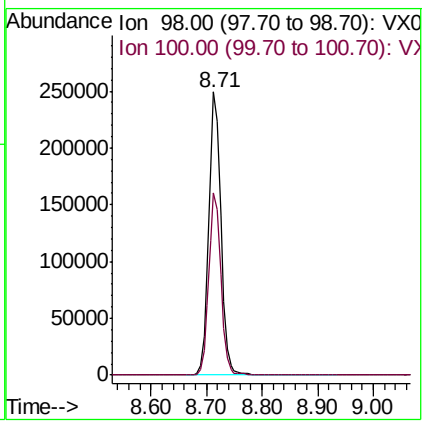


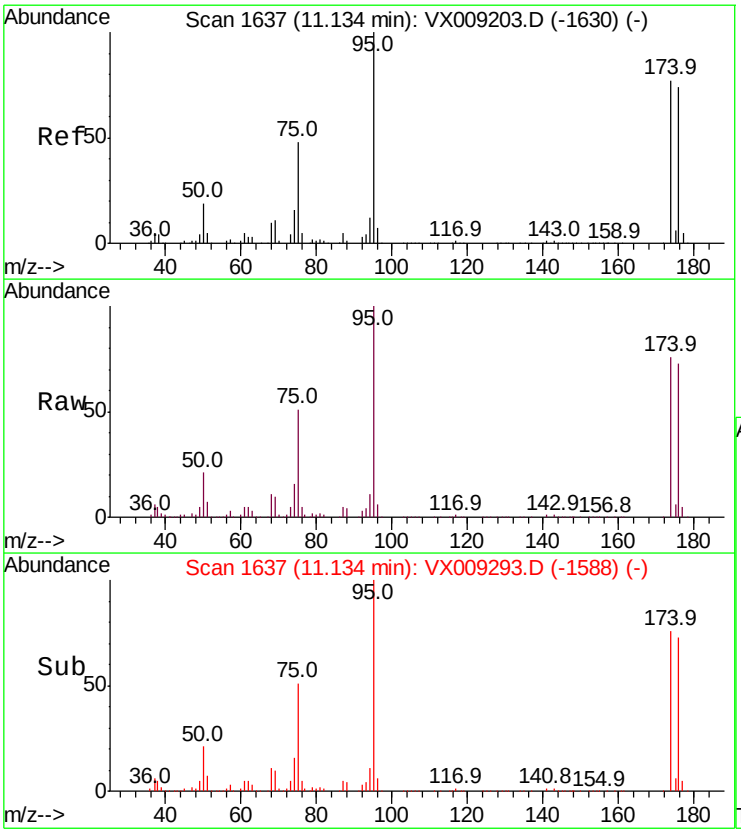
#50
Toluene-d8
Concen: 49.367 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 98 Resp: 383318

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

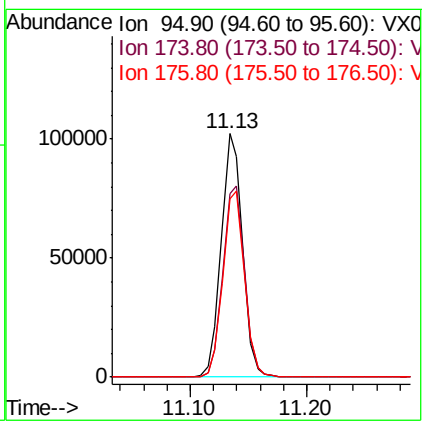


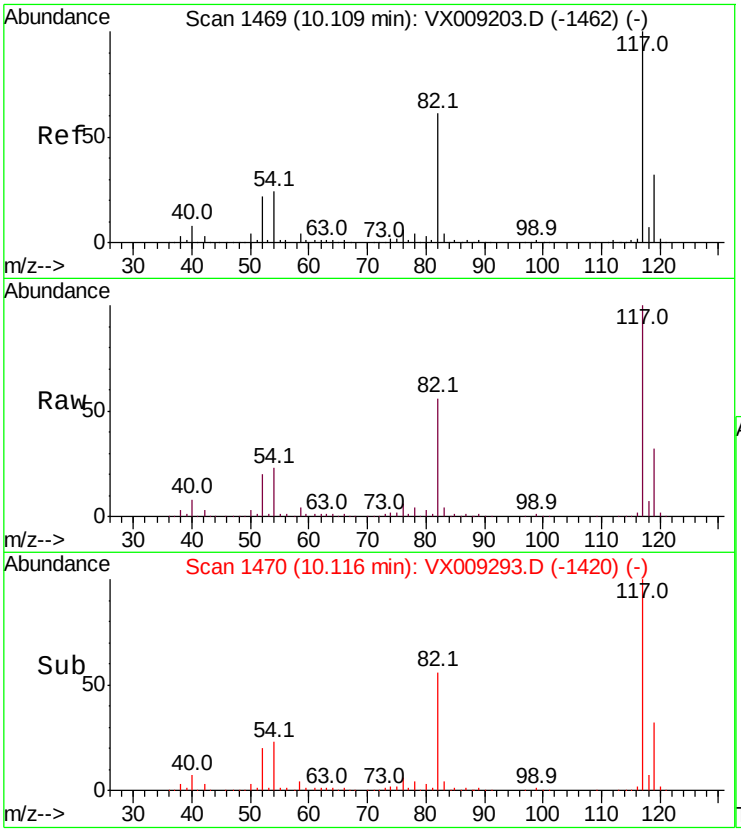


#62
4-Bromofluorobenzene
Concen: 45.622 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 95 Resp: 128718

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	161.6
176	77.9	0.0	159.2



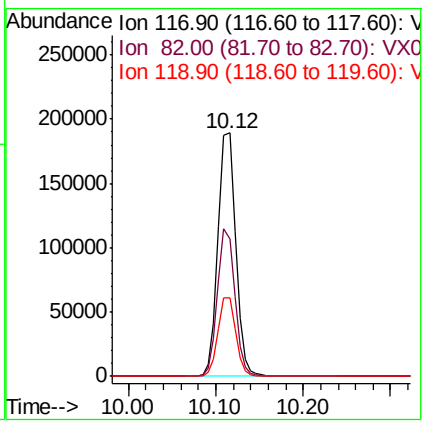


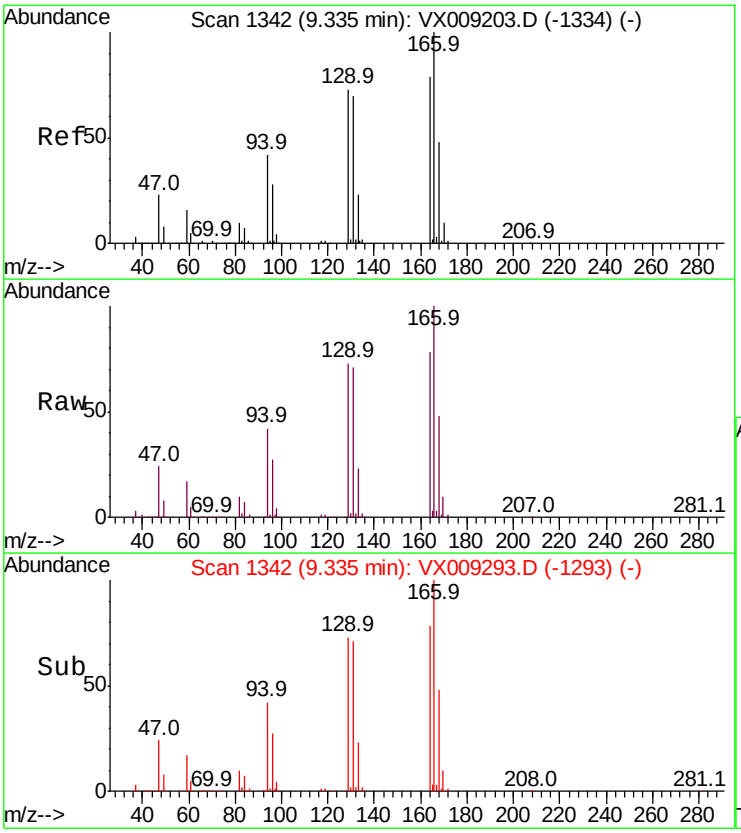
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:117 Resp: 267250

Ion	Ratio	Lower	Upper
117	100		
82	56.4	48.8	73.2
119	32.0	25.8	38.6

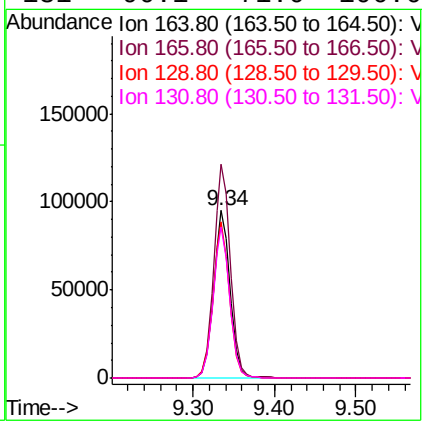


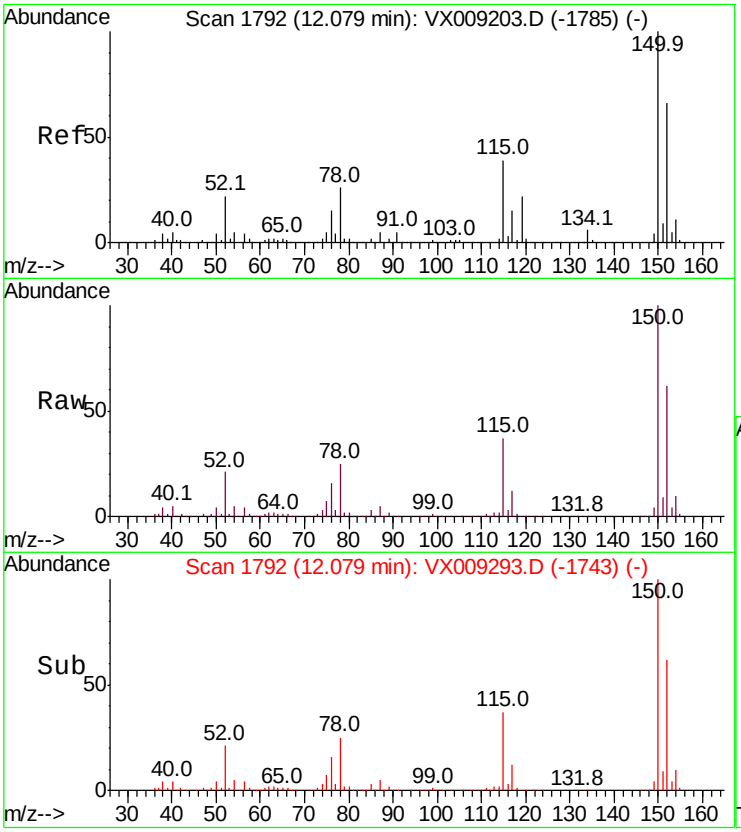


#64
Tetrachloroethene
Concen: 74.583 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:164 Resp: 136727

Ion	Ratio	Lower	Upper
164	100		
166	127.6	101.2	151.8
129	93.6	74.3	111.5
131	90.1	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: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:152 Resp: 115201

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.2	123.6
150	157.8	0.0	346.4