Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009596.D
Acq On : 16 May 2019 10:53
Operator : JC/SP
Sample : VX0516WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 17 06:36:28 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	186161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297790	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	263583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	113277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123679	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
35) Dibromofluoromethane	5.50	113	91662	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
50) Toluene-d8	8.71	98	371927	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
62) 4-Bromofluorobenzene	11.13	95	122781	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.42%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	341	0.249	ug/l #	46
10) Methyl Iodide	2.51	142	40	4.612	ug/l #	42
13) Acrolein	2.29	56	184	0.345	ug/l	90
16) Acetone	2.44	43	433	0.317	ug/l #	44
28) Bromochloromethane	5.01	49	59	Below Cal	#	20
31) Cyclohexane	5.65	56	4104	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14505	5.241	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17538	6.975	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	63065	24.001	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63065	61.409	ug/l #	10

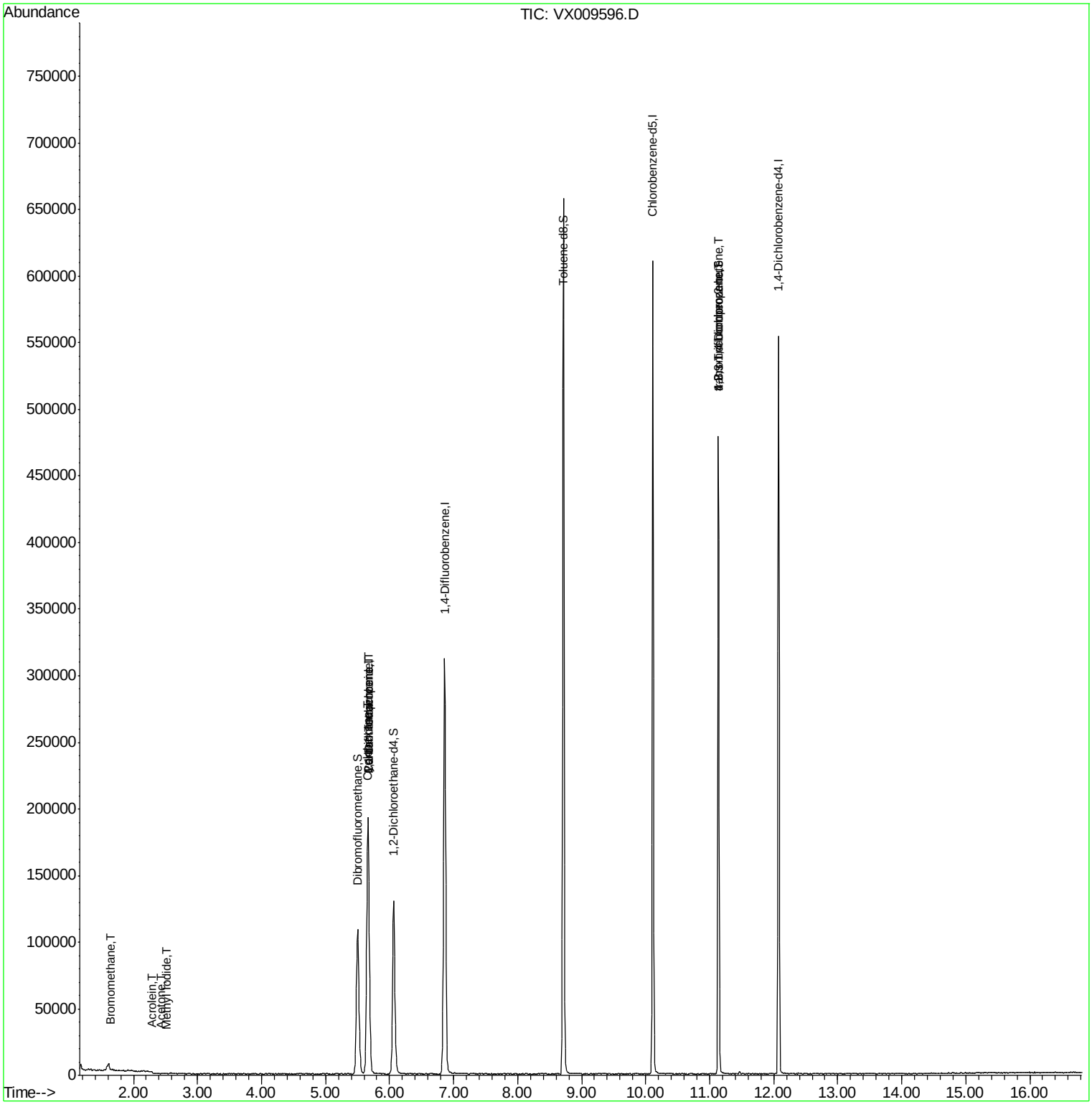
(#) = qualifier out of range (m) = manual integration (+) = signals summed

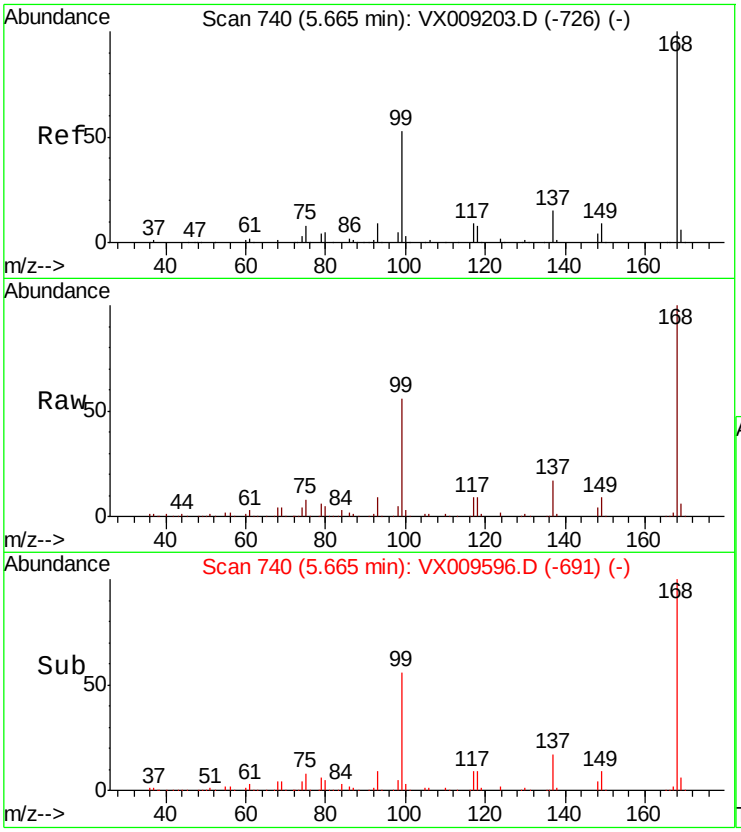
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009596.D
Acq On : 16 May 2019 10:53
Operator : JC/SP
Sample : VX0516WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 17 06:36:28 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



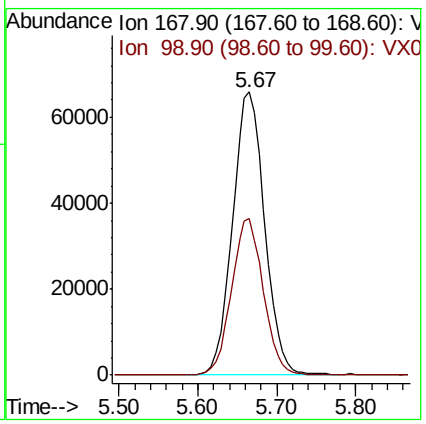


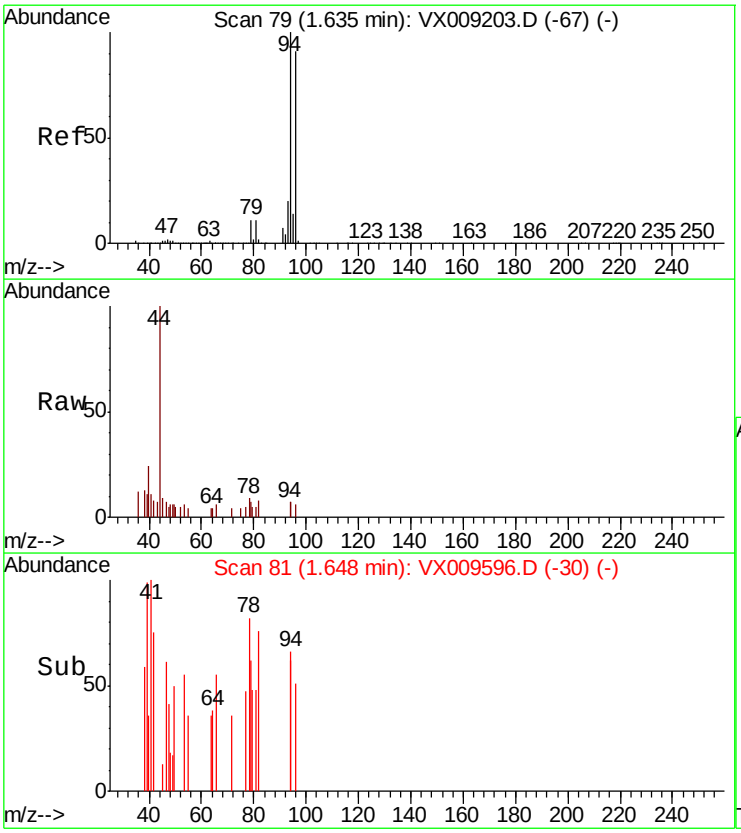
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 186161

Ion	Ratio	Lower	Upper
168	100		
99	55.5	42.3	63.5

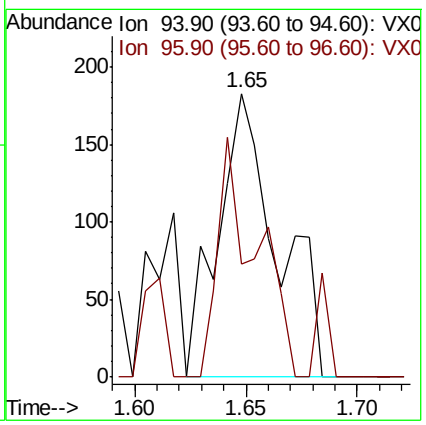


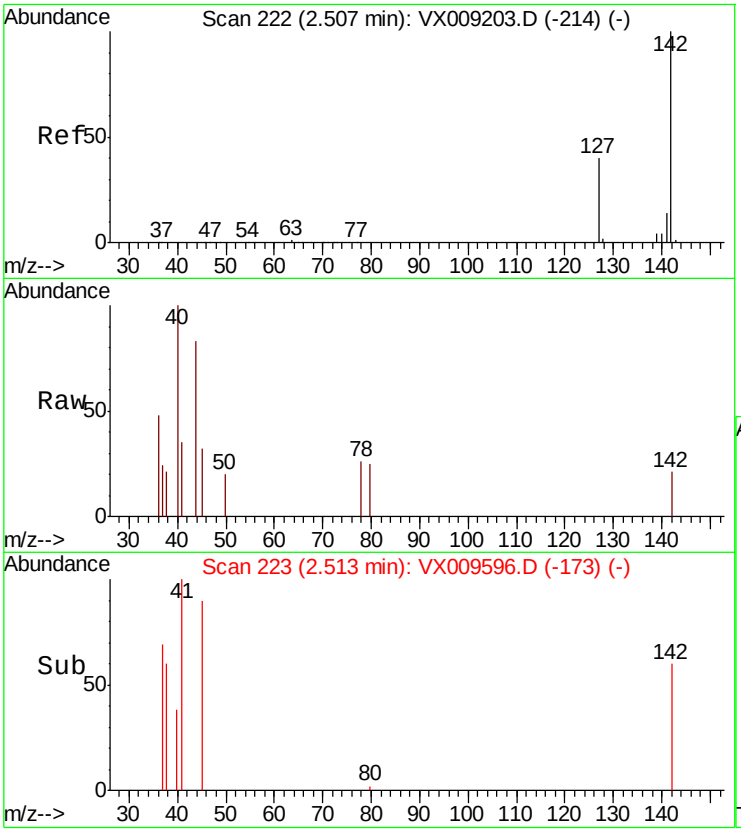


#5
Bromomethane
Concen: 0.249 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion: 94 Resp: 341

Ion	Ratio	Lower	Upper
94	100		
96	39.9	73.0	109.6#



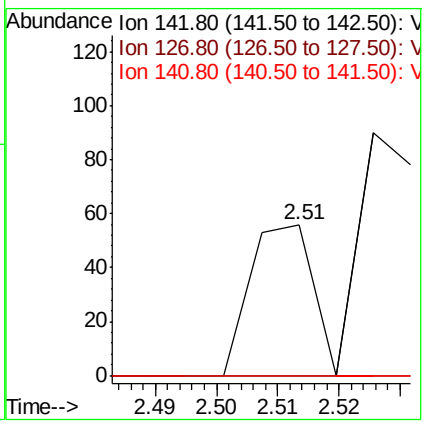


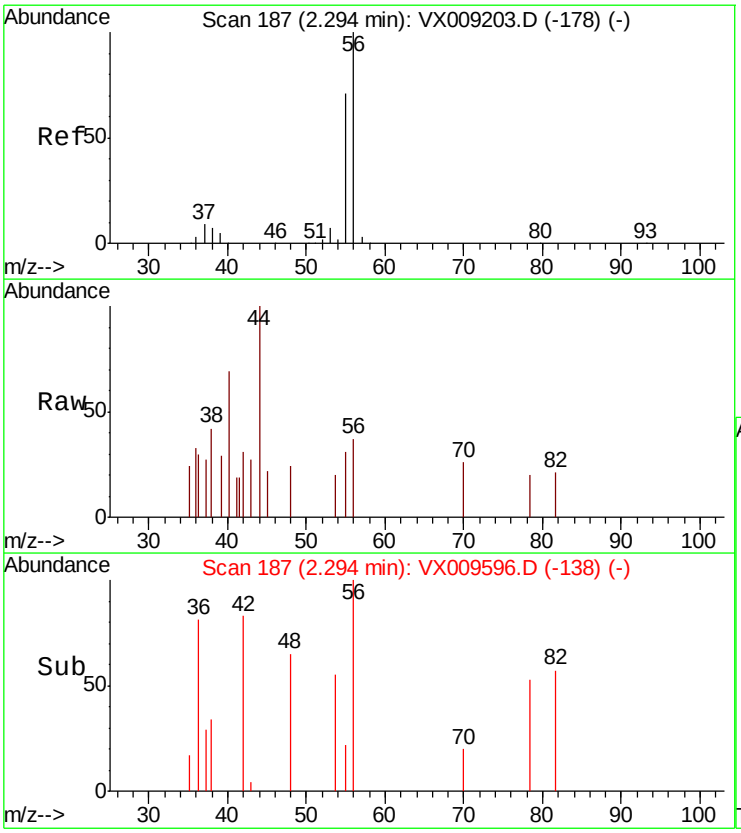
#10
Methyl Iodide
Concen: 4.612 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 40

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#

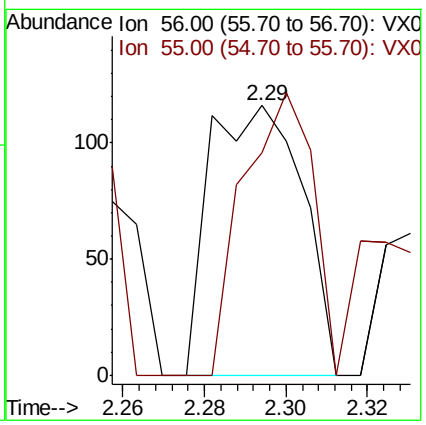


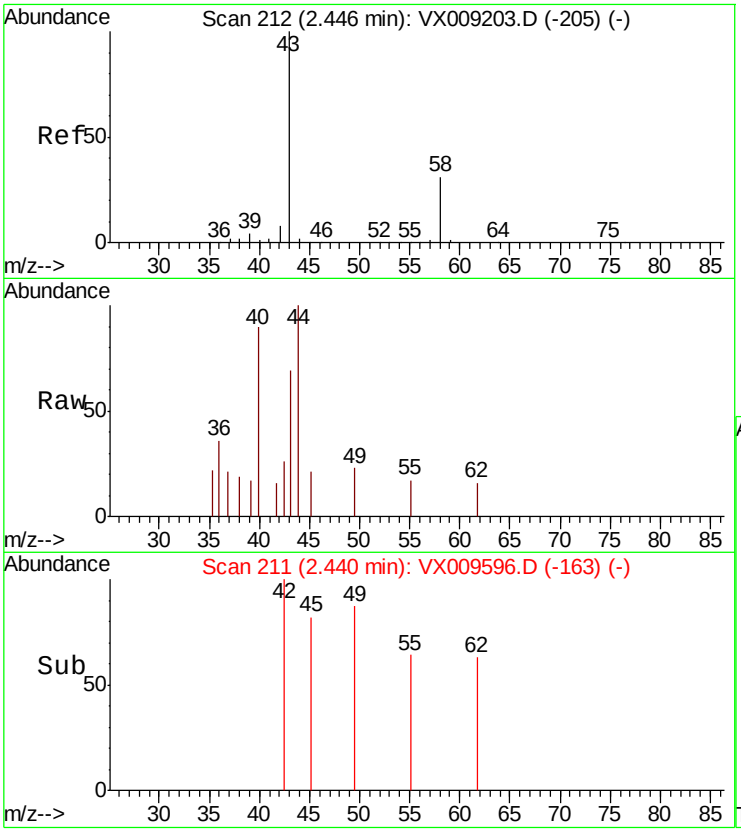


#13
Acrolein
Concen: 0.345 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	78.8	56.6	85.0



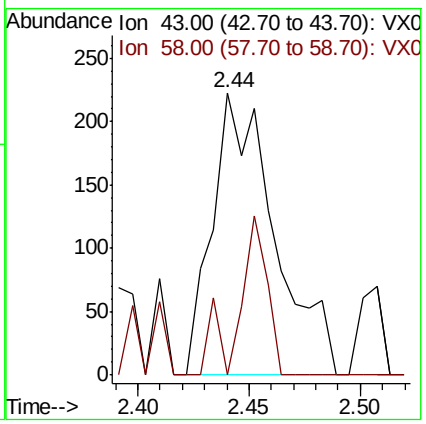


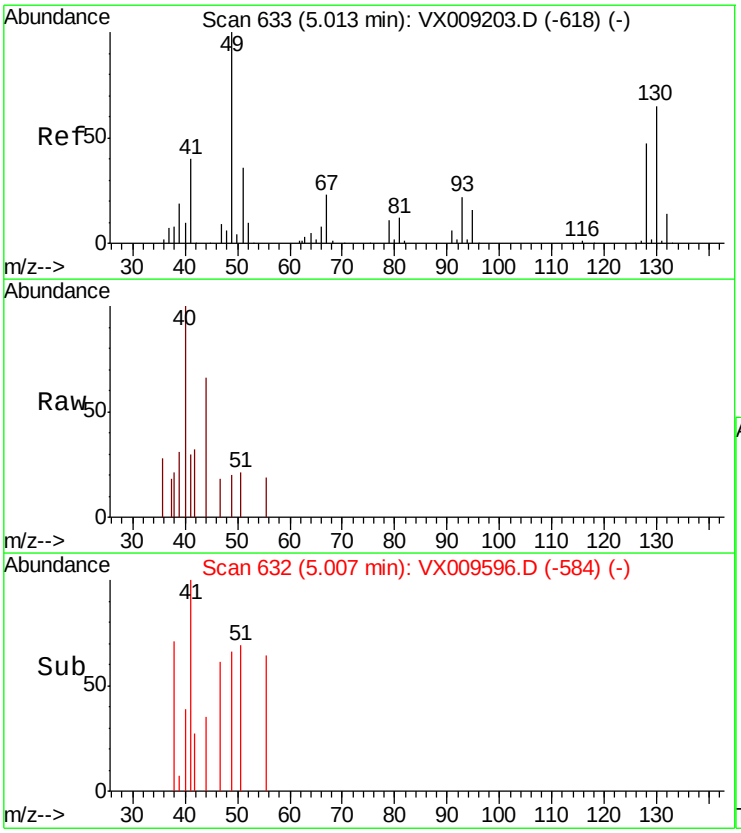
#16
Acetone
Concen: 0.317 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 433

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.9	37.3#

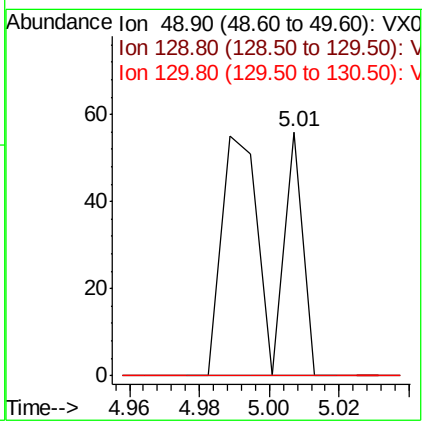


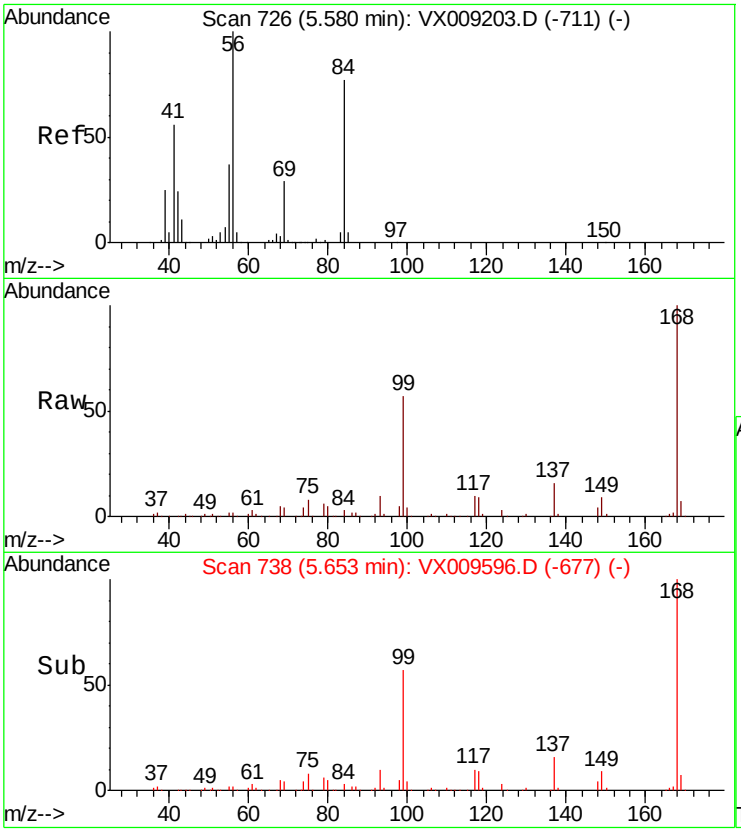


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion: 49 Resp: 59

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



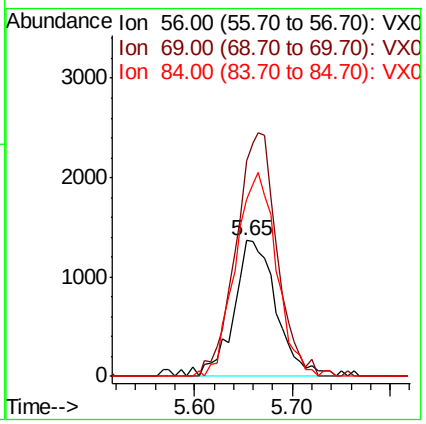


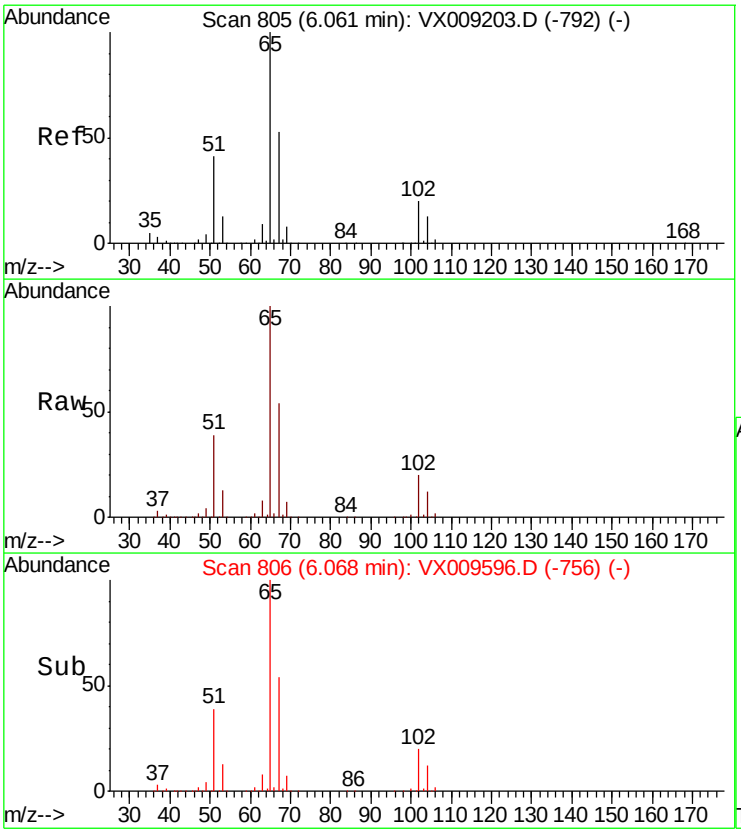
#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4104

Ion	Ratio	Lower	Upper
56	100		
69	158.2	23.4	35.0#
84	130.3	61.9	92.9#

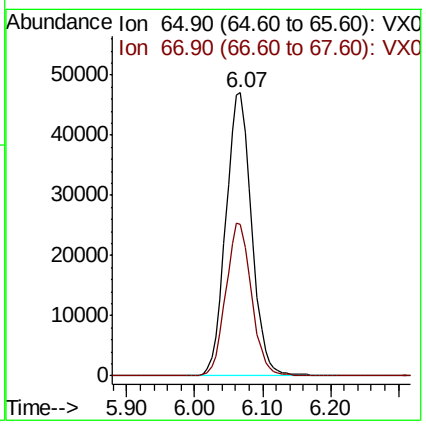


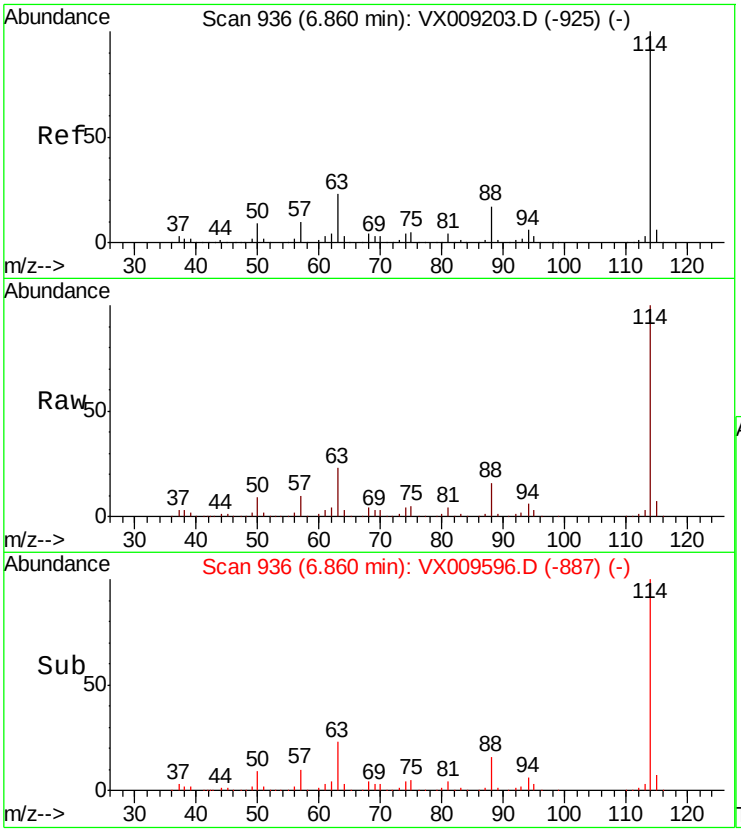


#33
1,2-Dichloroethane-d4
Concen: 48.667 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion: 65 Resp: 123679

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.6



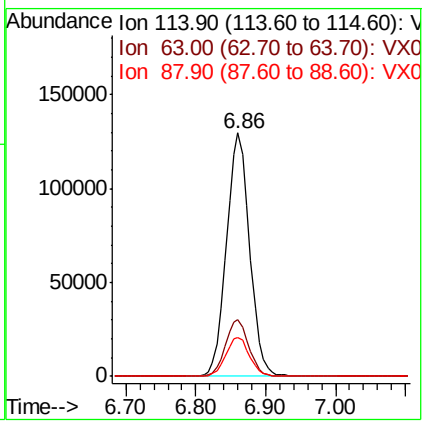


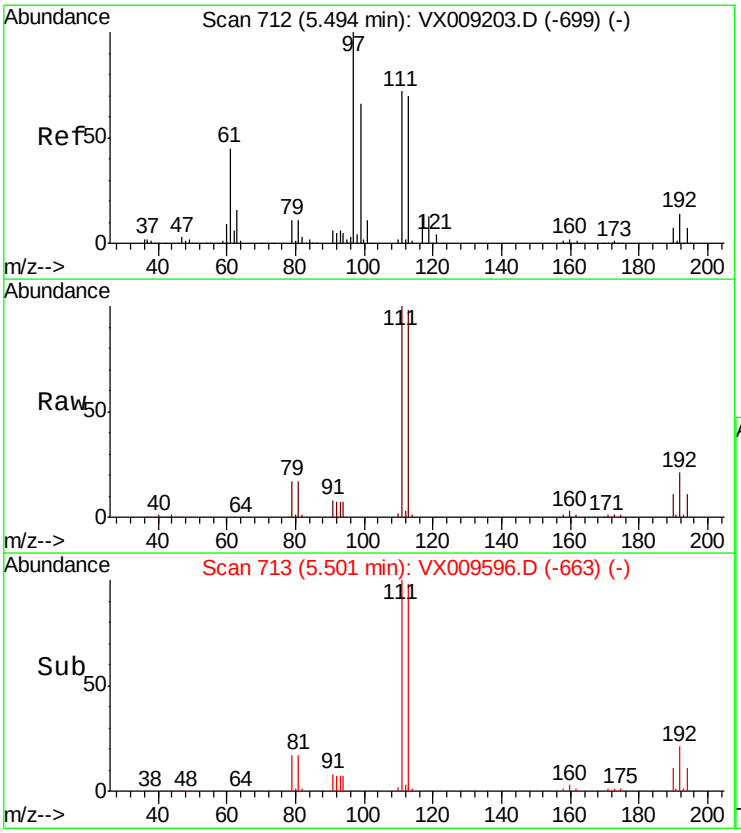
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 297790

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.0	0.0	33.2

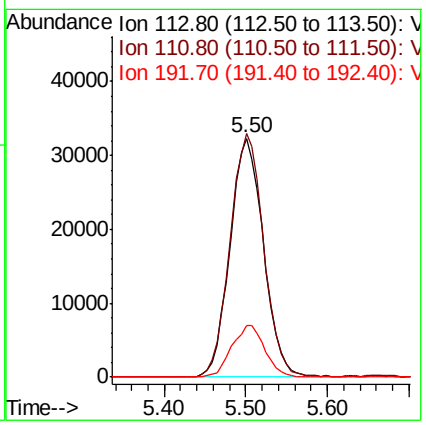


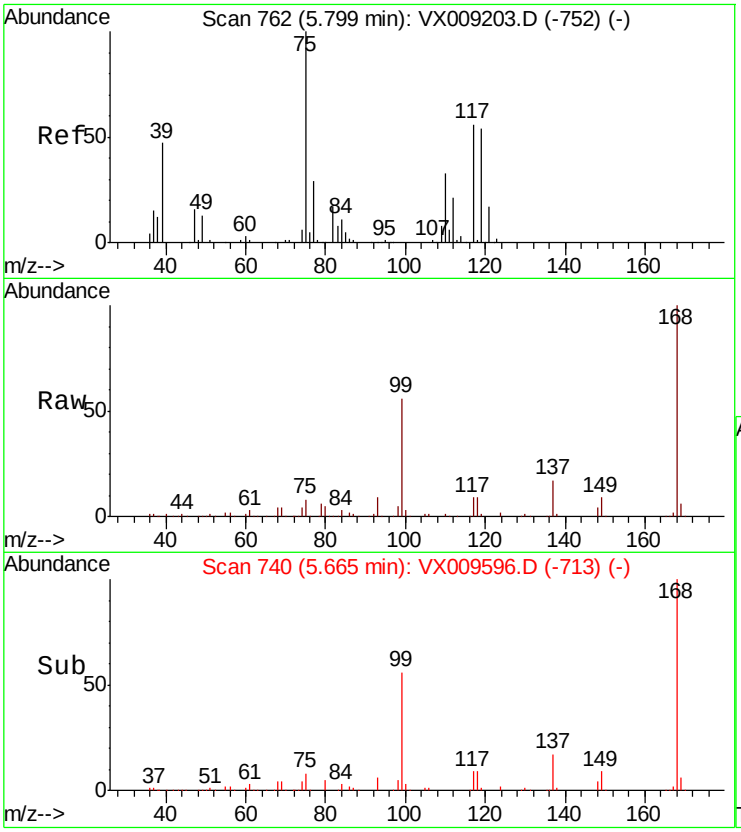


#35
Dibromofluoromethane
Concen: 48.964 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion:113 Resp: 91662

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	21.7	17.0	25.6



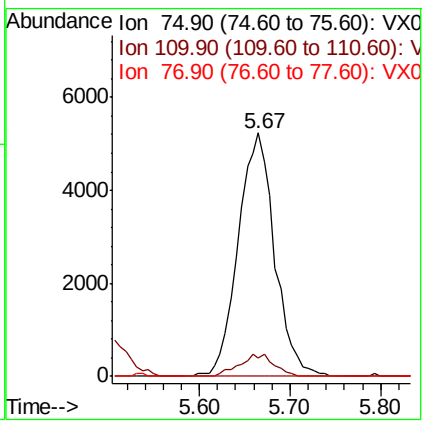


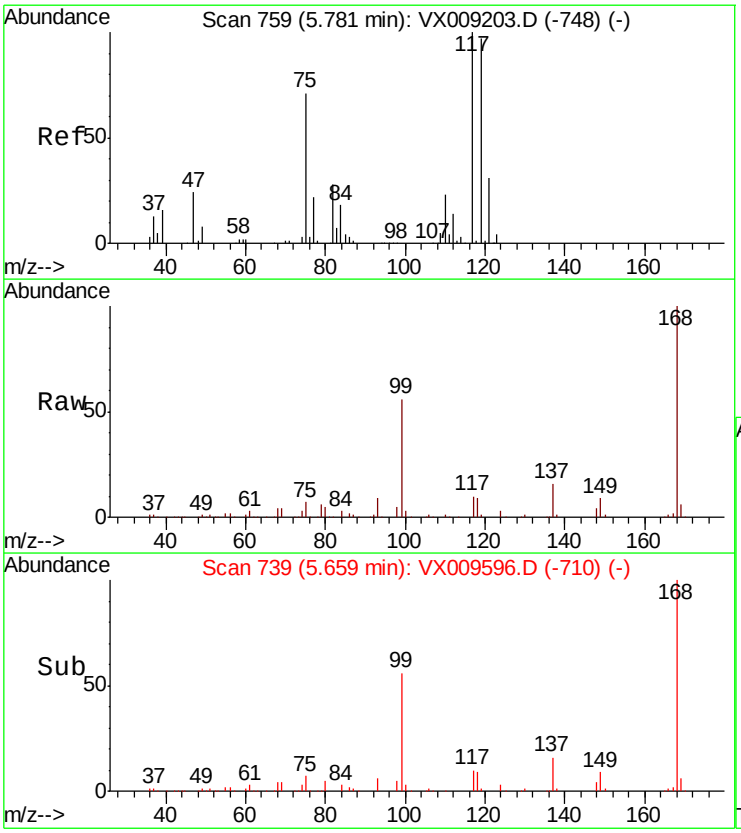
#36
1,1-Dichloropropene
Concen: 5.241 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14505

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.9	50.6#
77	0.0	24.8	37.2#

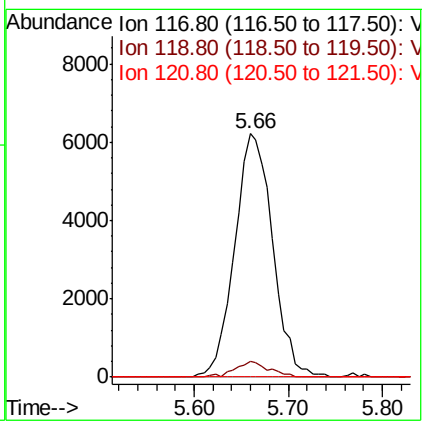


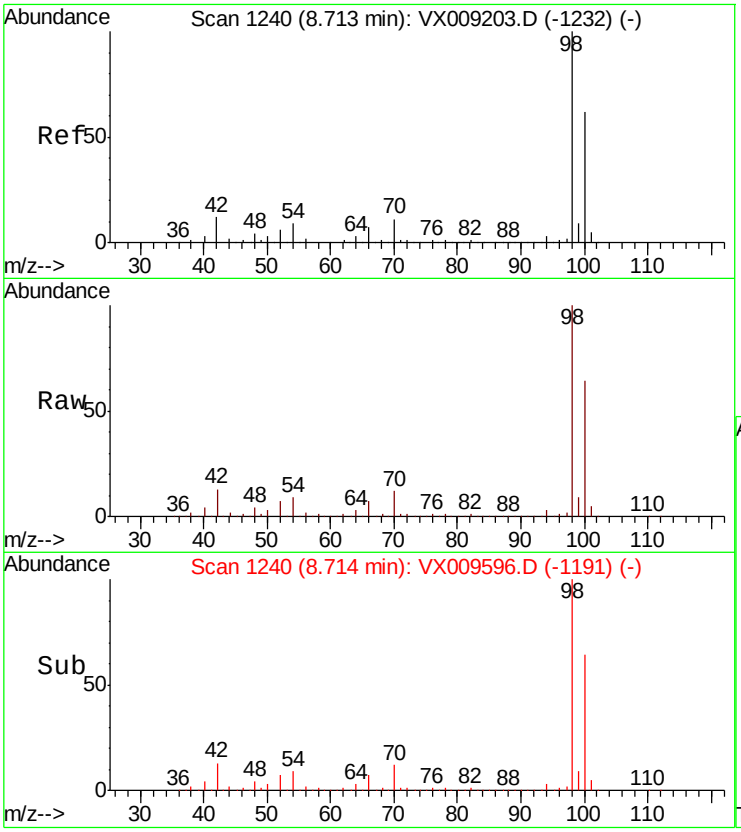


#38
Carbon Tetrachloride
Concen: 6.975 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion:117 Resp: 17538

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.5	116.3#
121	0.0	24.7	37.1#



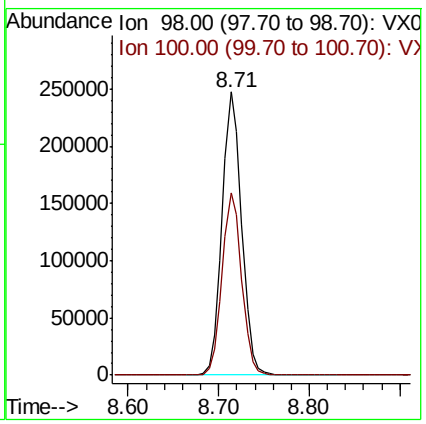


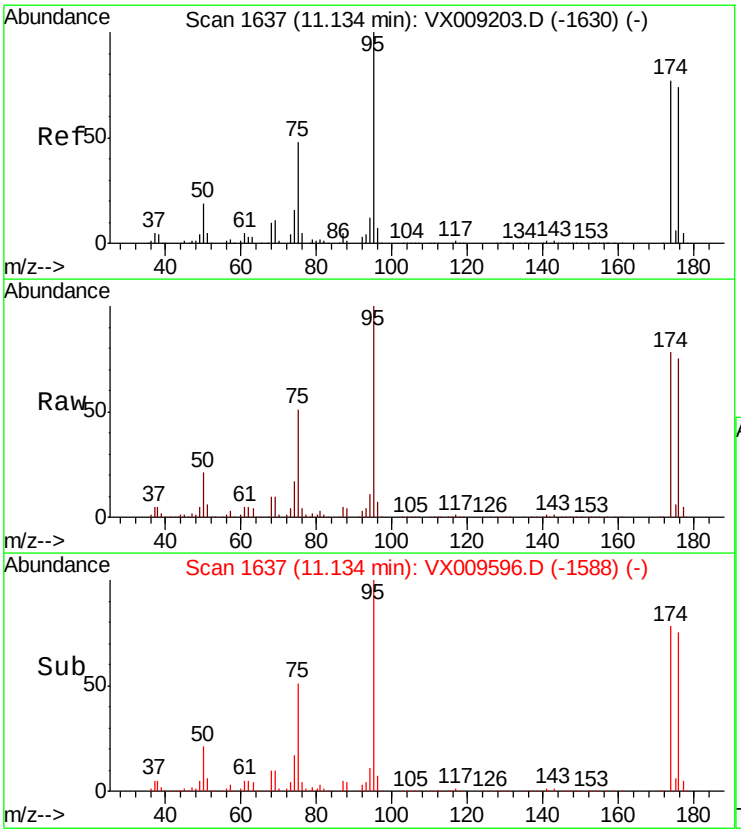
#50
Toluene-d8
Concen: 49.211 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 371927

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

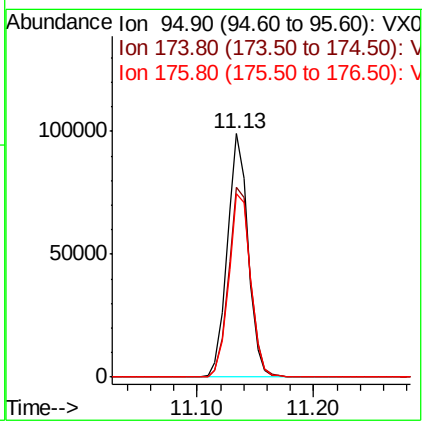


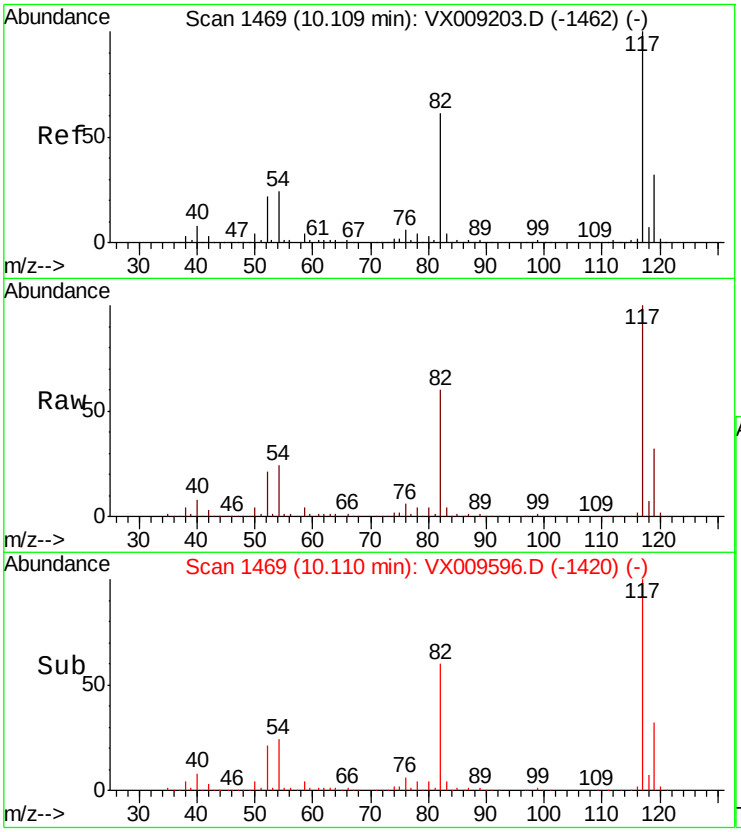


#62
4-Bromofluorobenzene
Concen: 44.709 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion: 95 Resp: 122781

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	161.6
176	79.6	0.0	159.2



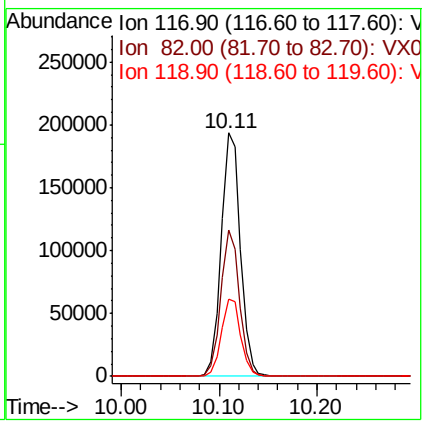


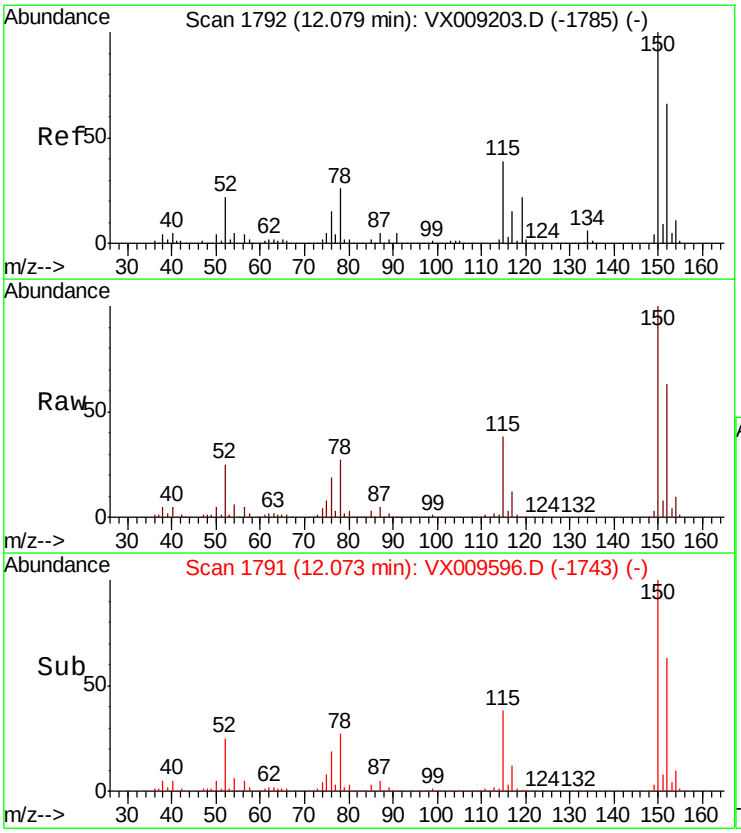
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 263583

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.8	73.2
119	31.7	25.8	38.6

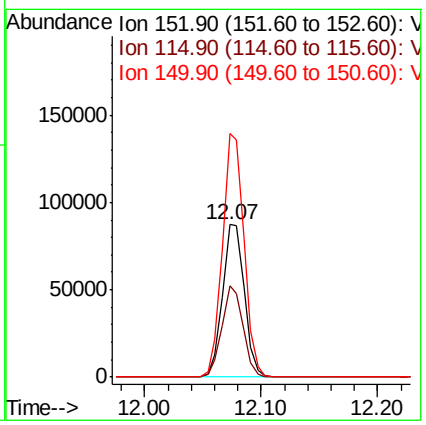


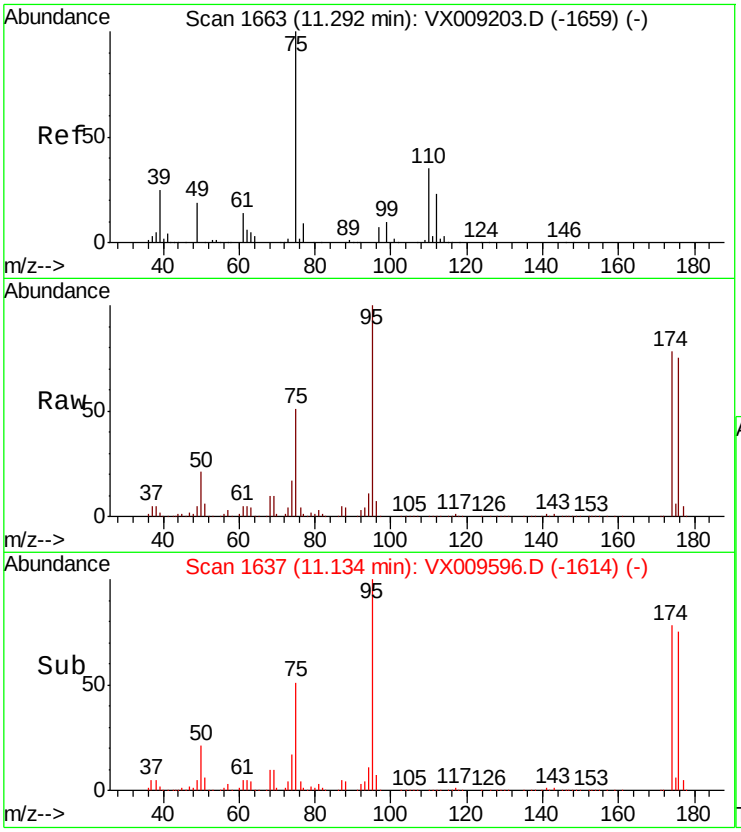


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion:152 Resp: 113277

Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.2	123.6
150	157.8	0.0	346.4



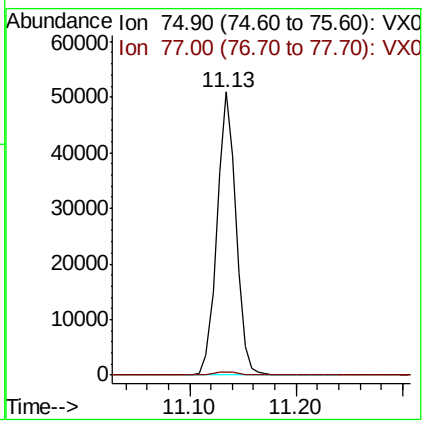


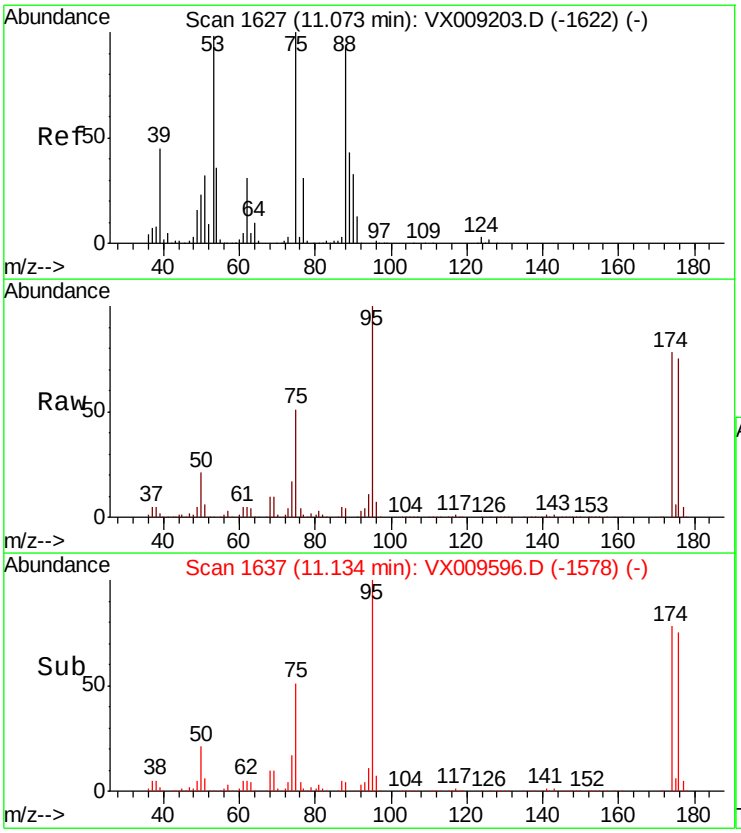
#76
1,2,3-Trichloropropane
Concen: 24.001 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 63065

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.409 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009596.D
Acq: 16 May 2019 10:53

Tgt Ion: 75 Resp: 63065

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#