Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009861.D
Acq On : 23 May 2019 16:17
Operator : JC/SP
Sample : K2999-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 24 03:51:59 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	5.66	168	175080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119268	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
35) Dibromofluoromethane	5.50	113	86022	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.96%			
50) Toluene-d8	8.71	98	357446	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
62) 4-Bromofluorobenzene	11.13	95	115799	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	448	0.203	ug/l	89
5) Bromomethane	1.64	94	599	0.465	ug/l	82
10) Methyl Iodide	2.53	142	379	4.775	ug/l #	80
11) Tert butyl alcohol	3.03	59	532	0.962	ug/l #	73
13) Acrolein	2.29	56	313	0.625	ug/l #	79
16) Acetone	2.44	43	1479	1.152	ug/l #	87
17) Carbon Disulfide	2.57	76	1044	0.226	ug/l #	91
21) trans-1,2-Dichloroethene	3.17	96	484	0.272	ug/l #	73
27) cis-1,2-Dichloroethene	4.60	96	20721	9.744	ug/l	93
28) Bromochloromethane	5.02	49	218	Below Cal	#	33
29) Tetrahydrofuran	5.14	42	559	0.436	ug/l #	56
36) 1,1-Dichloropropene	5.66	75	14339	5.523	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16294	6.908	ug/l #	16
44) Trichloroethene	7.23	130	544	0.280	ug/l	76
49) 1,4-Dioxane	7.95	88	22	0.378	ug/l #	1
64) Tetrachloroethene	9.34	164	346	0.206	ug/l #	80
76) 1,2,3-Trichloropropane	11.13	75	60022	25.961	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60022	66.425	ug/l #	11

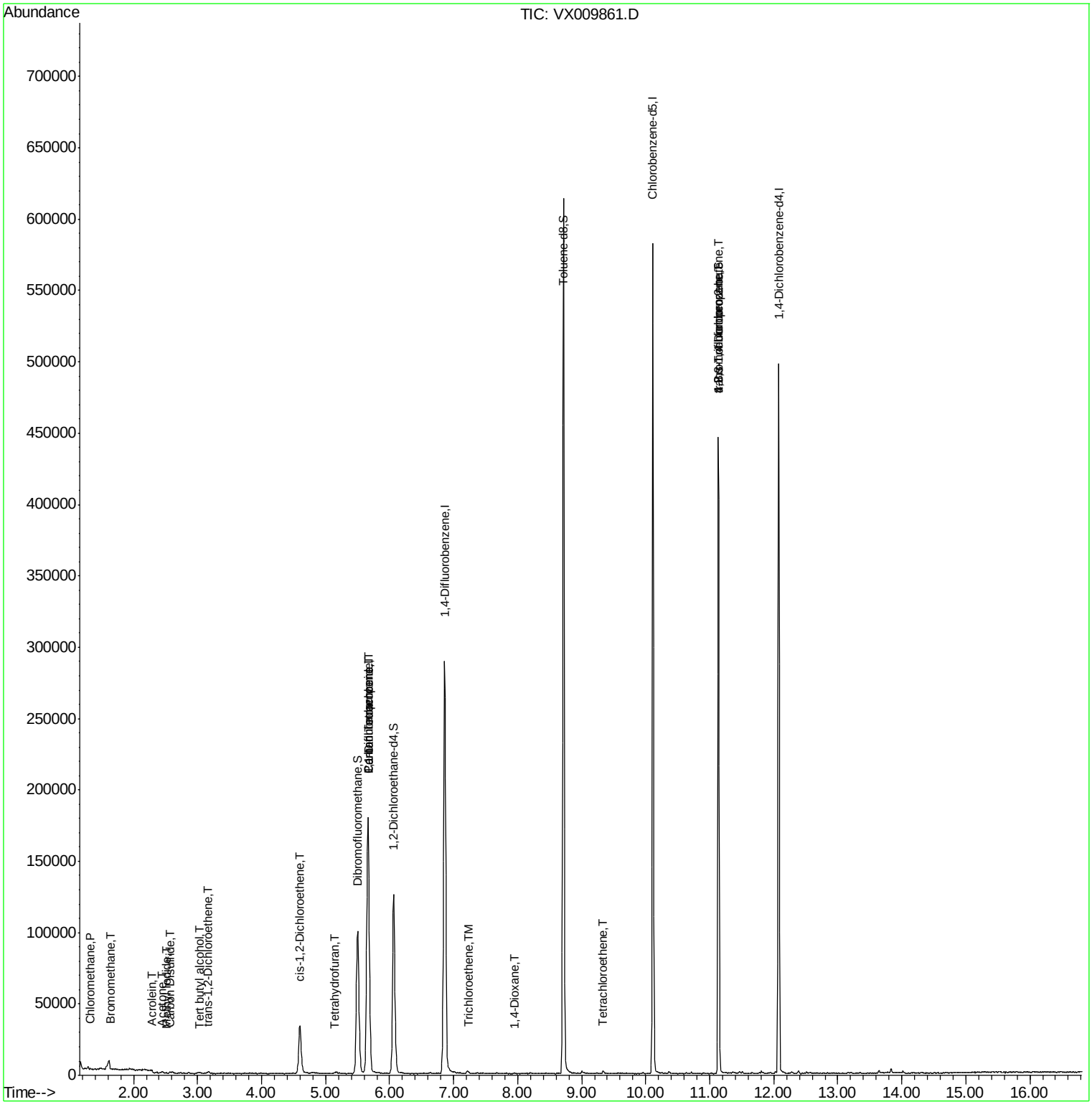
(#) = qualifier out of range (m) = manual integration (+) = signals summed

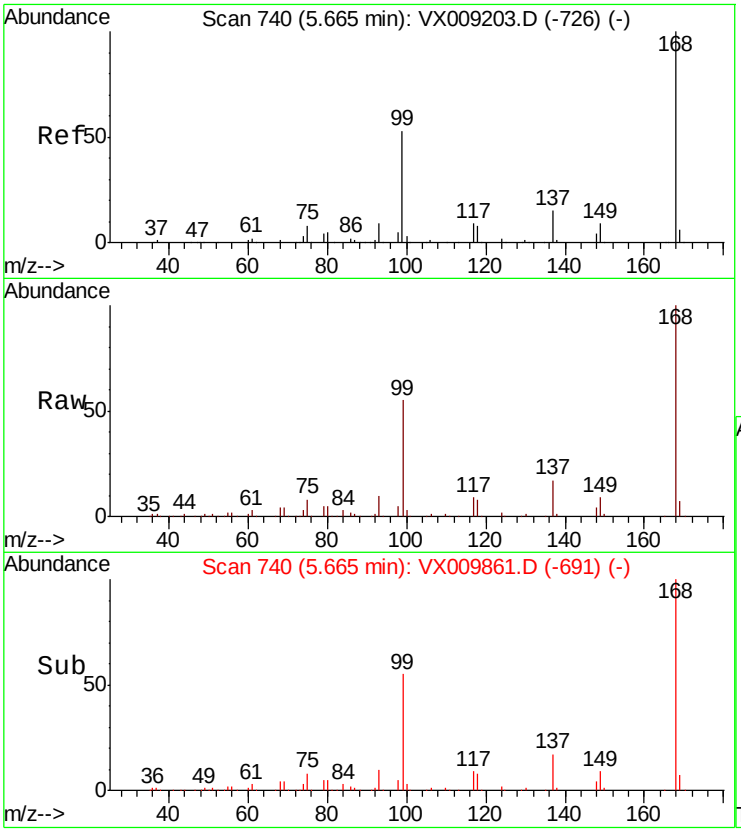
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009861.D
Acq On : 23 May 2019 16:17
Operator : JC/SP
Sample : K2999-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 24 03:51:59 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



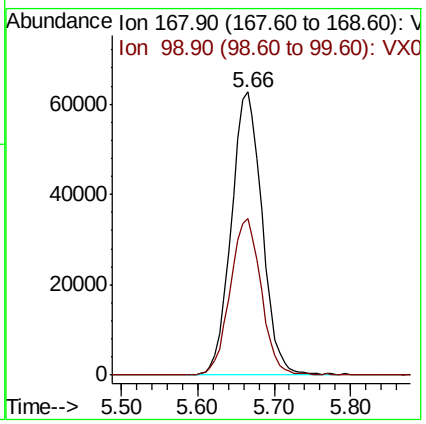


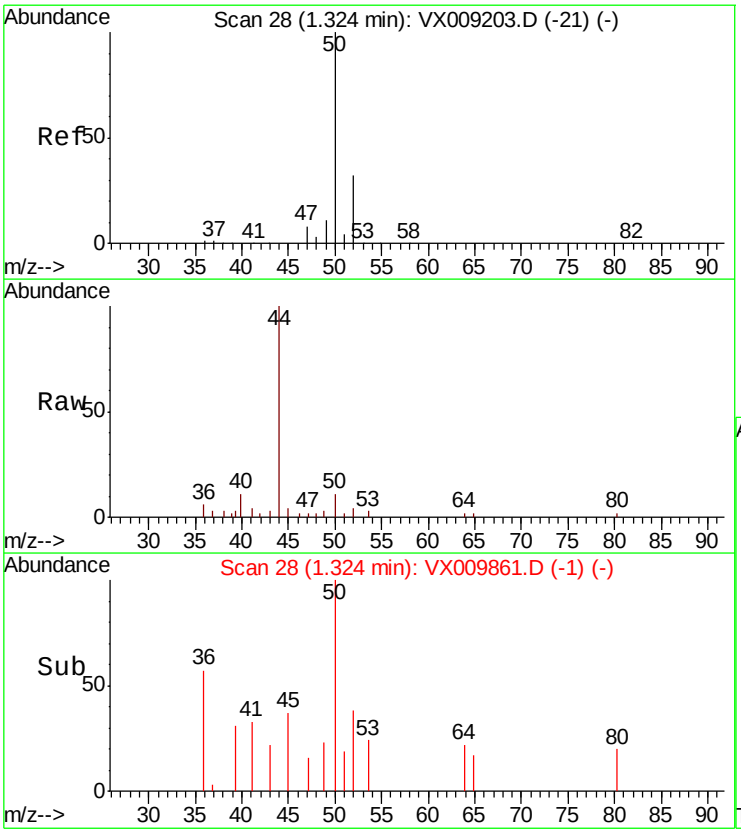
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 175080

Ion	Ratio	Lower	Upper
168	100		
99	55.2	42.3	63.5

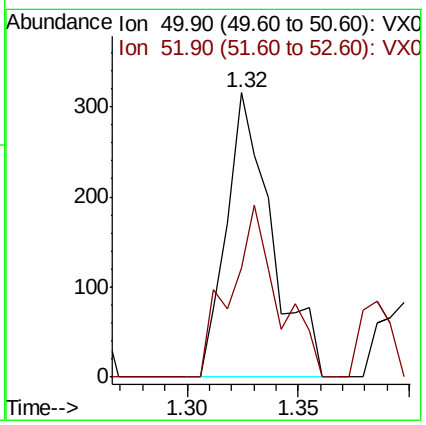


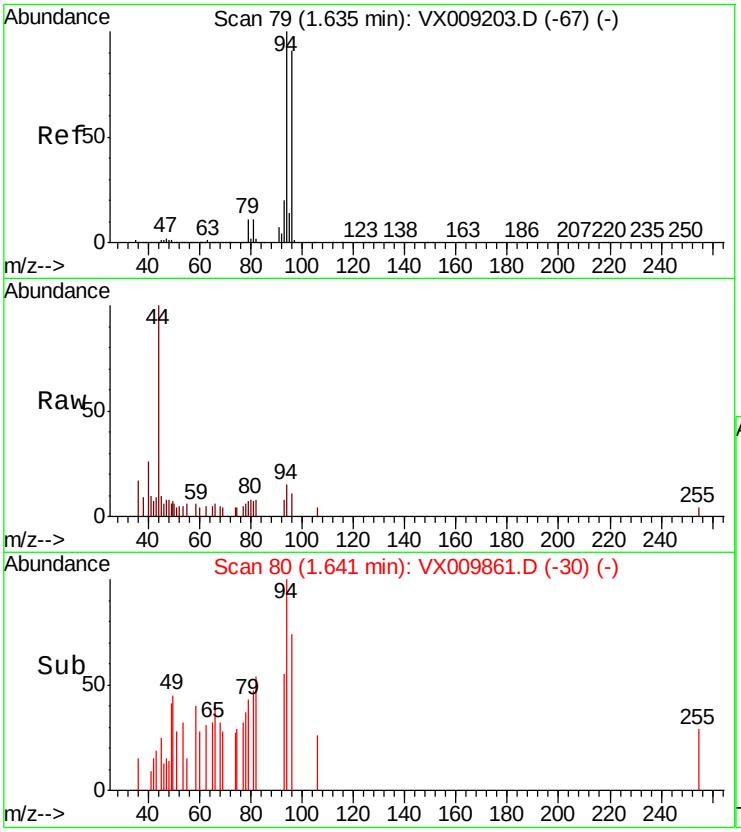


#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 50 Resp: 448

Ion	Ratio	Lower	Upper
50	100		
52	38.3	25.9	38.9



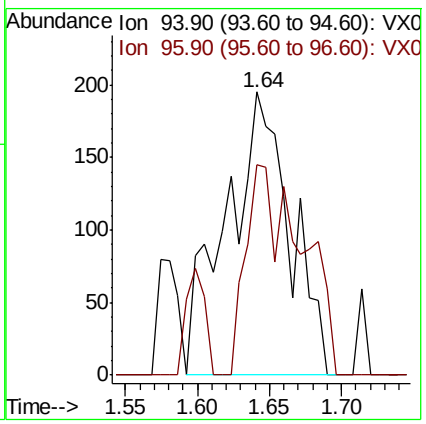


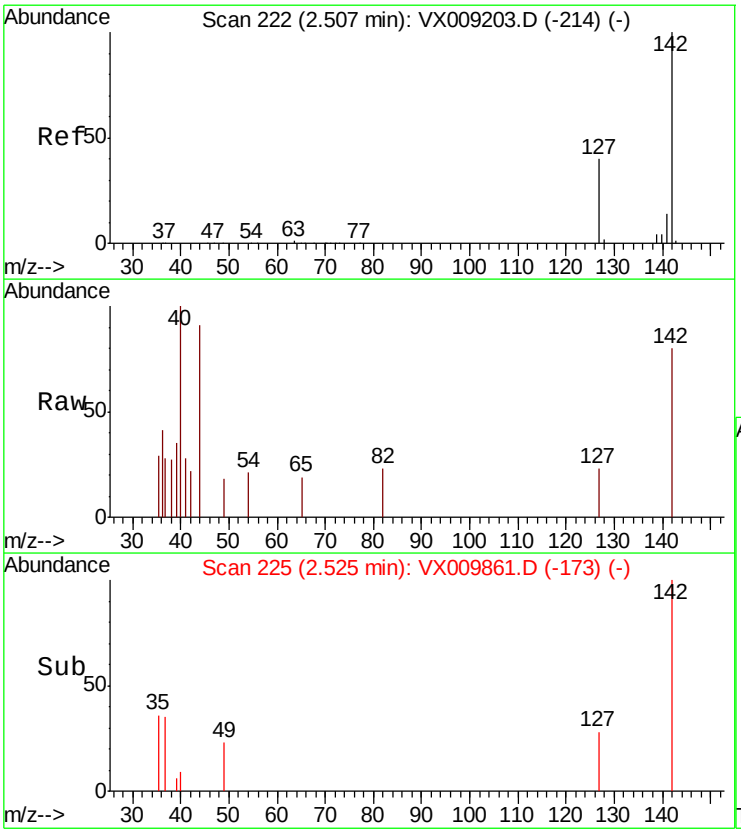
#5
Bromomethane
Concen: 0.465 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 599

Ion	Ratio	Lower	Upper
94	100		
96	74.4	73.0	109.6

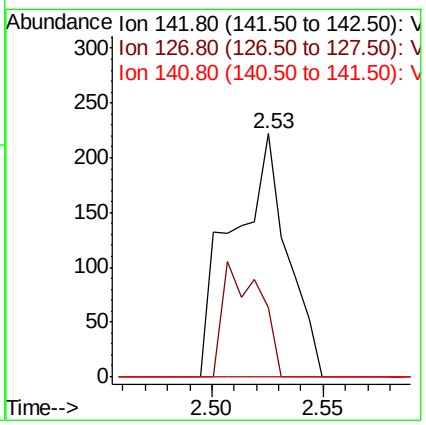


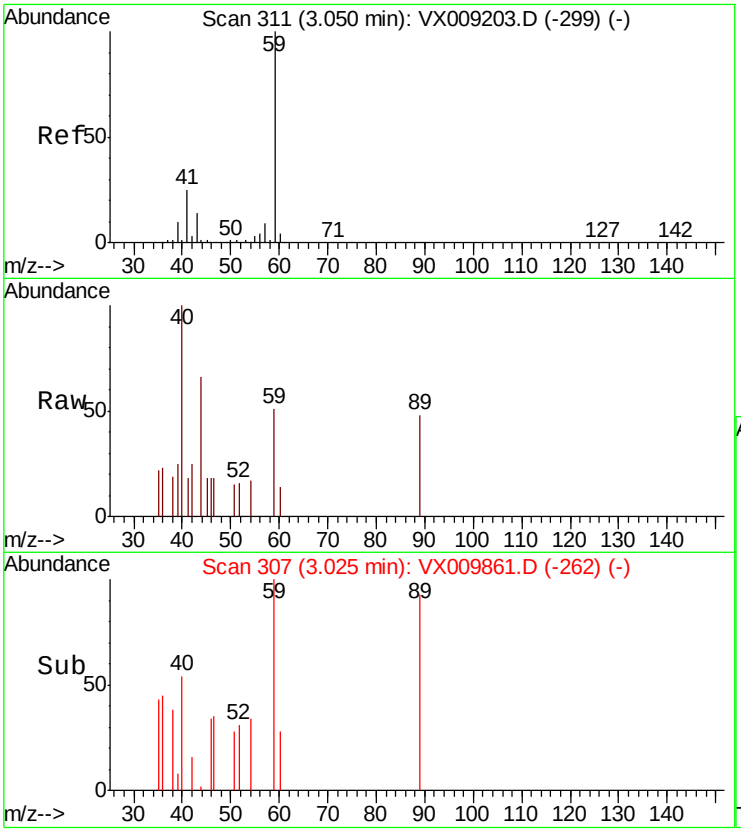


#10
Methyl Iodide
Concen: 4.775 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion:142 Resp: 379

Ion	Ratio	Lower	Upper
142	100		
127	31.9	32.7	49.1#
141	0.0	11.5	17.3#



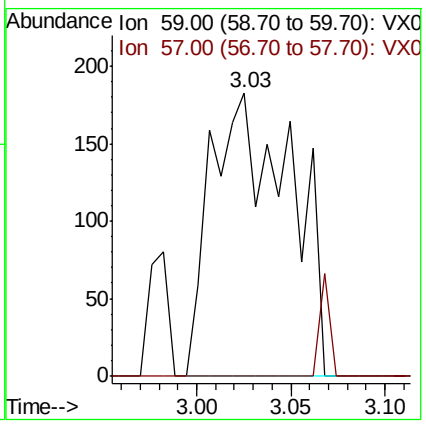


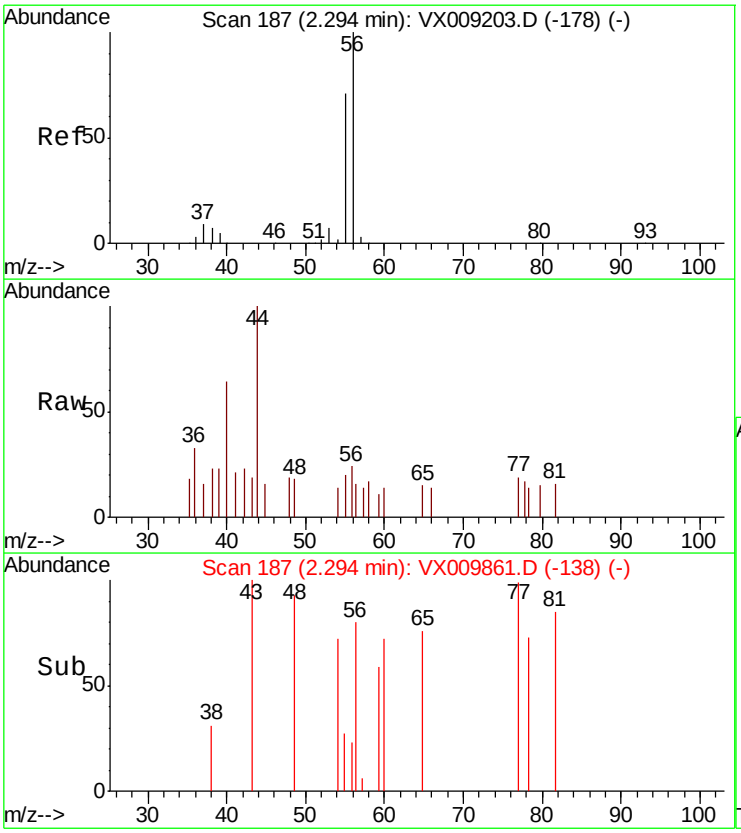
#11
Tert butyl alcohol
Concen: 0.962 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 532

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

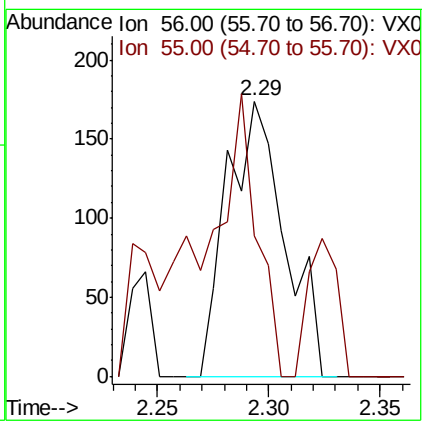


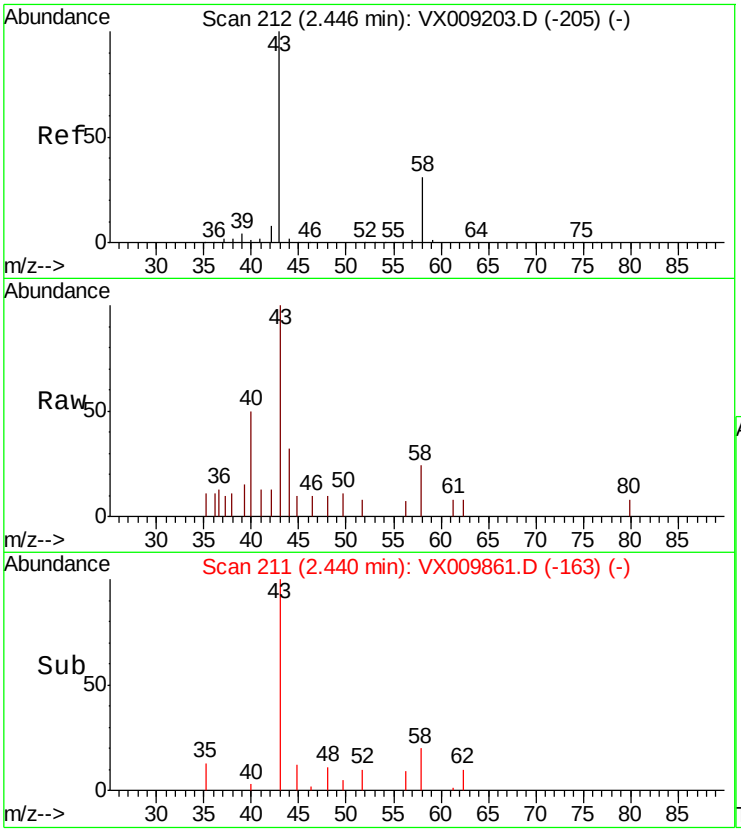


#13
Acrolein
Concen: 0.625 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 56 Resp: 313

Ion	Ratio	Lower	Upper
56	100		
55	88.5	56.6	85.0#



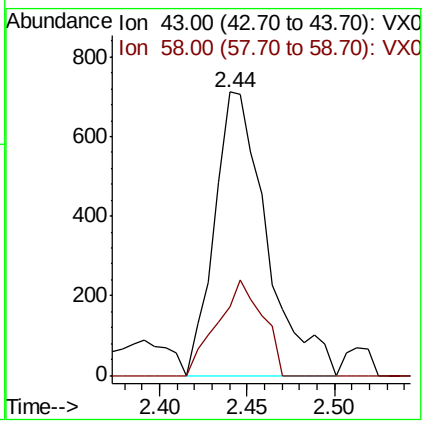


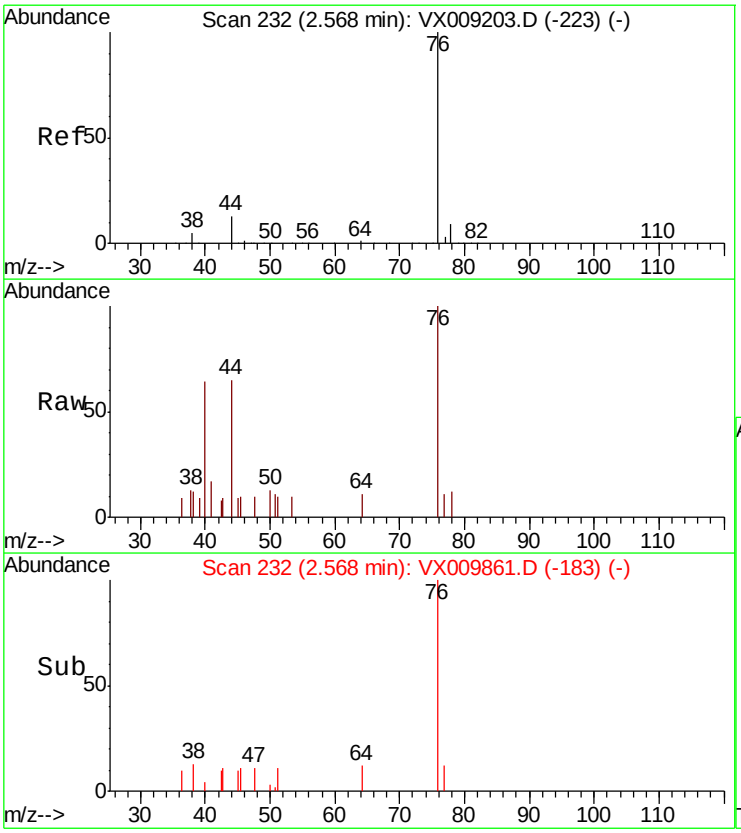
#16
Acetone
Concen: 1.152 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1479

Ion	Ratio	Lower	Upper
43	100		
58	24.0	24.9	37.3#

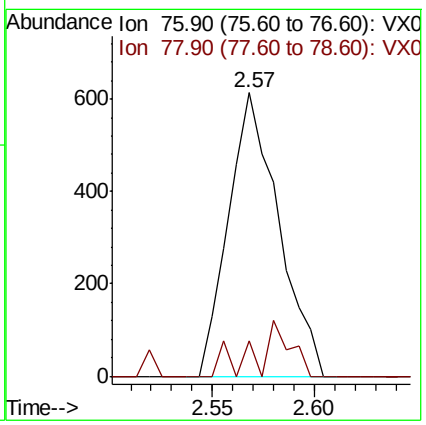


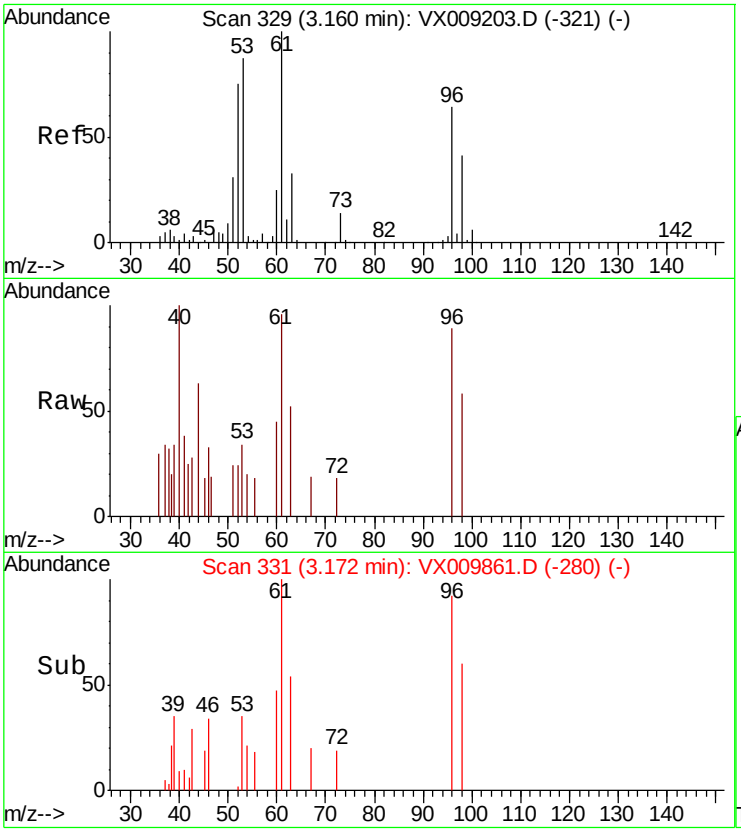


#17
Carbon Disulfide
Concen: 0.226 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 76 Resp: 1044

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.4	11.0#



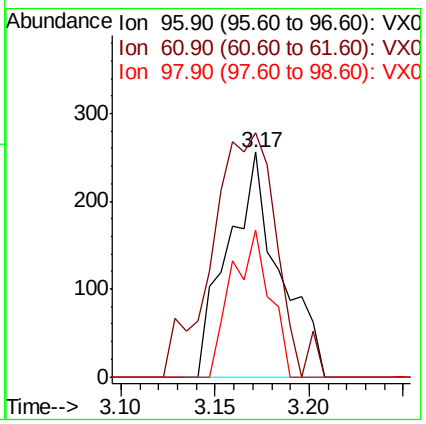


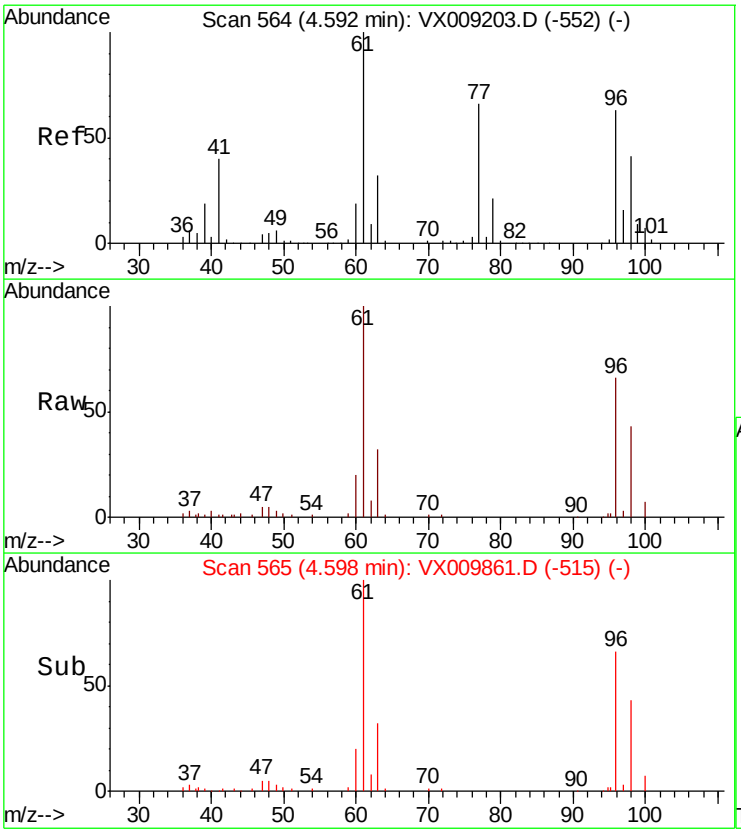
#21
trans-1,2-Dichloroethene
Concen: 0.272 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 484

Ion	Ratio	Lower	Upper
96	100		
61	108.6	124.5	186.7#
98	65.2	50.4	75.6

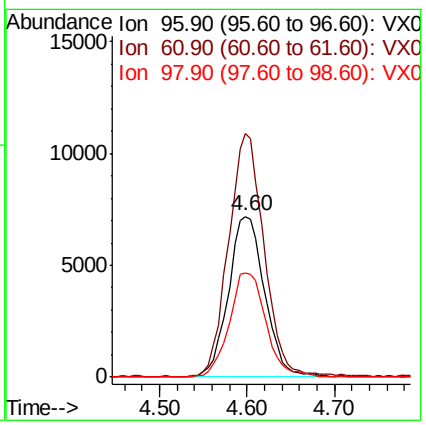


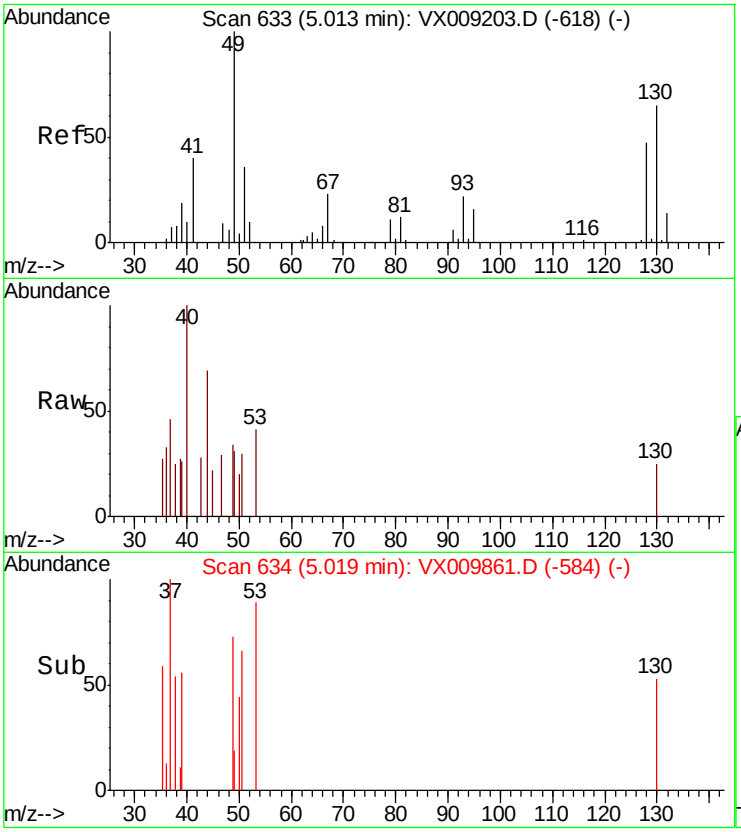


#27
cis-1,2-Dichloroethene
Concen: 9.744 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 96 Resp: 20721

Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	324.0
98	65.3	0.0	130.4



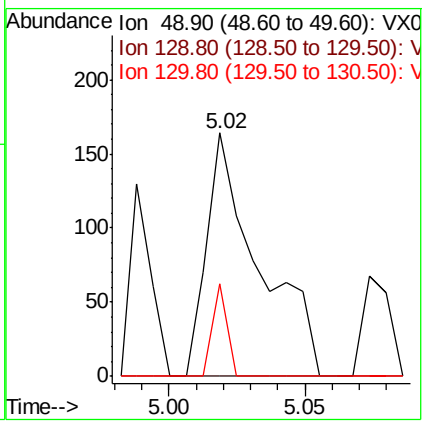


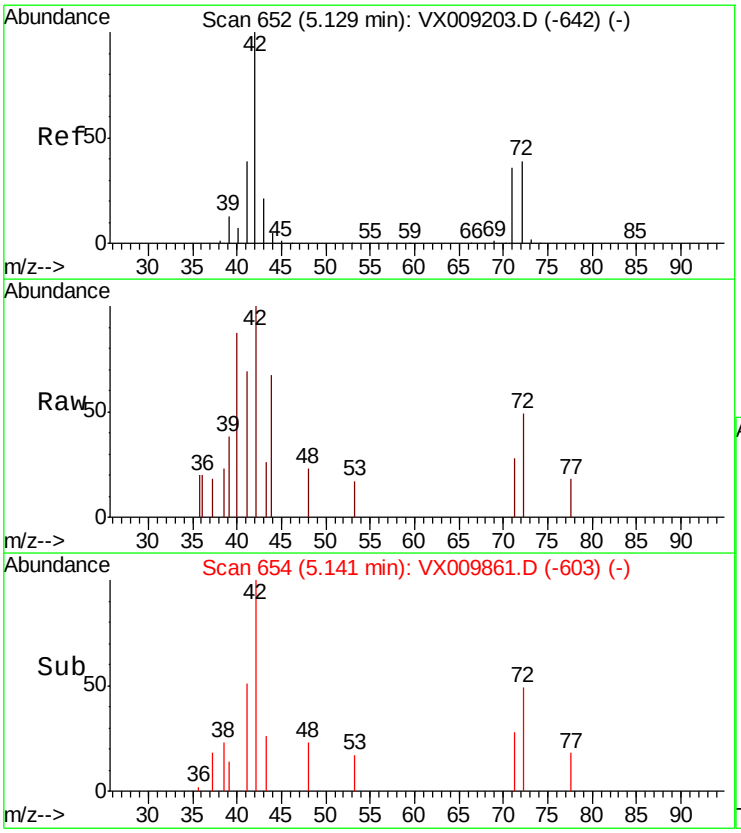
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 218

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	10.6	51.2	76.8#

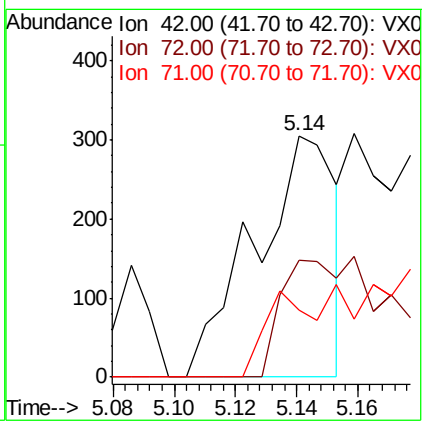


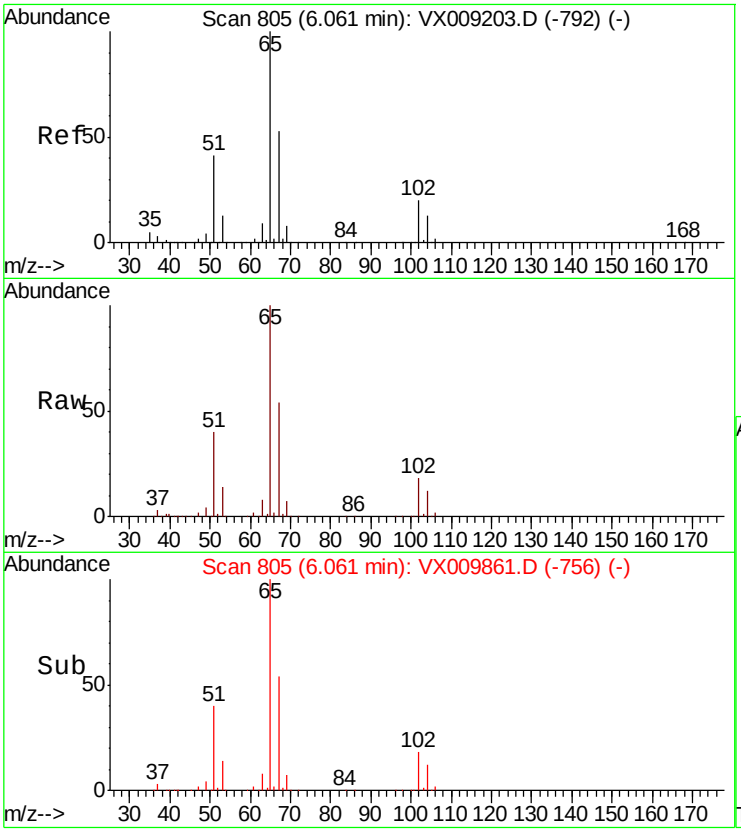


#29
Tetrahydrofuran
Concen: 0.436 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 42 Resp: 559

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.4	45.6#
71	21.3	28.6	43.0#



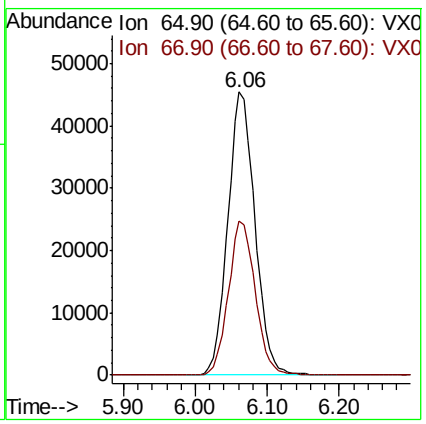


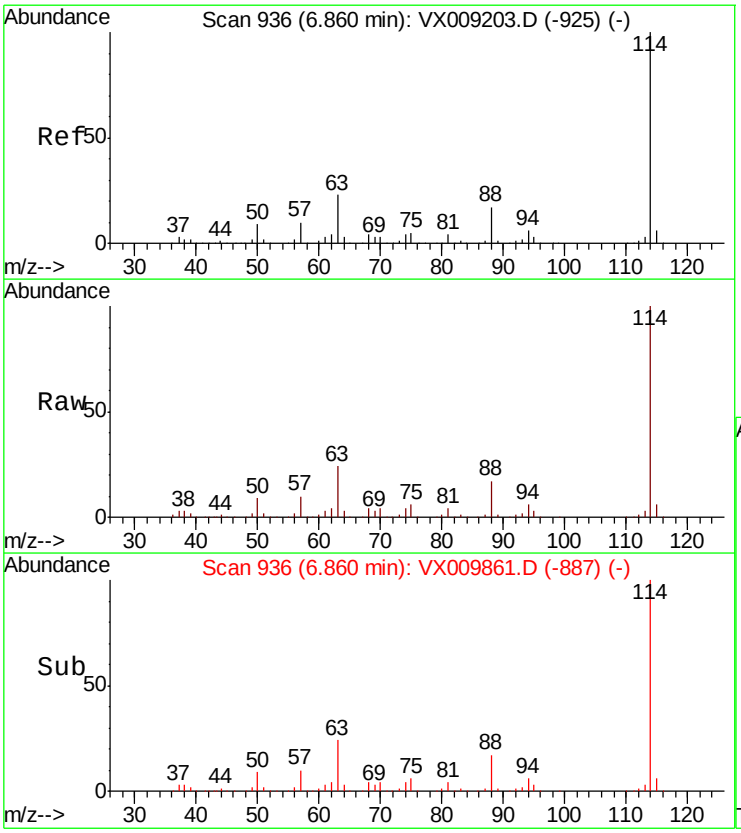
#33
1,2-Dichloroethane-d4
Concen: 49.902 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 119268

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6

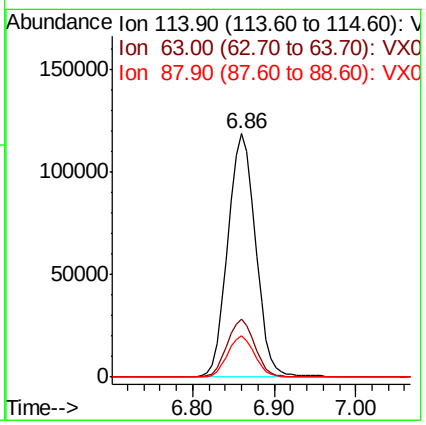


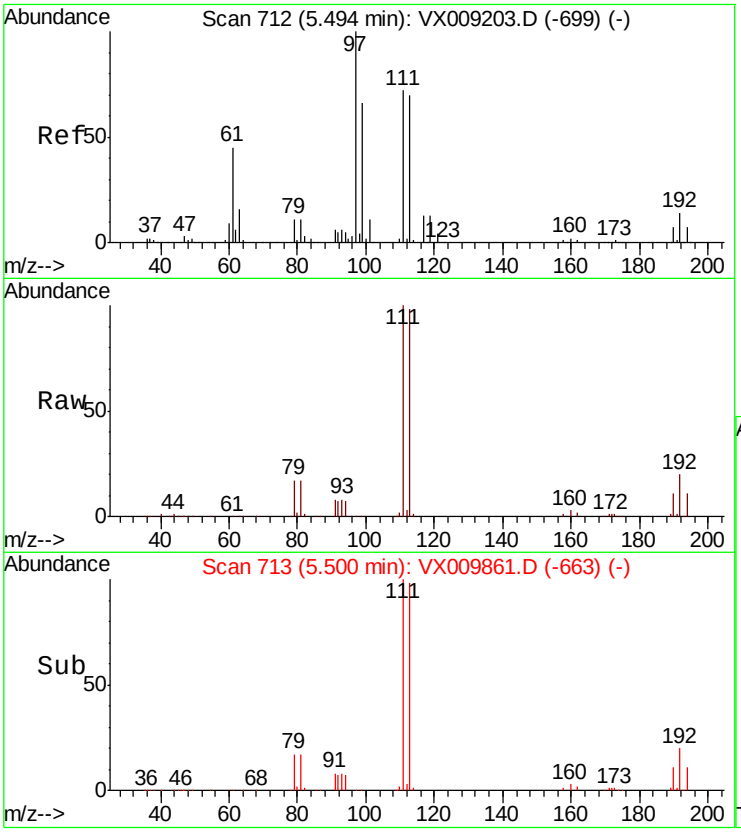


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion:114 Resp: 279353

Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	45.6
88	16.8	0.0	33.2



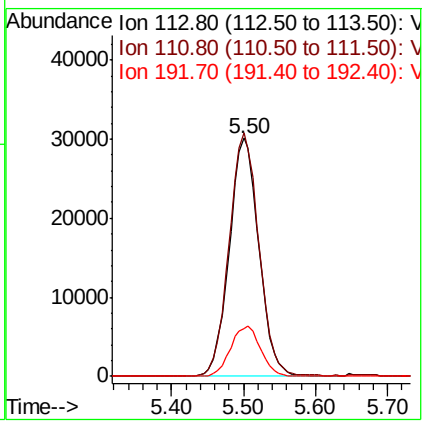


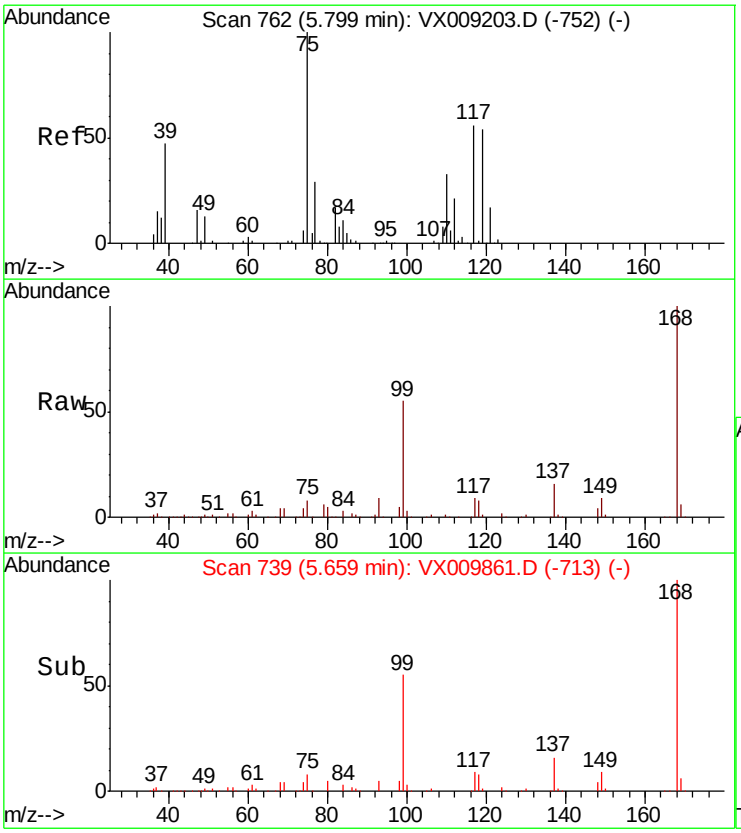
#35
Dibromofluoromethane
Concen: 48.984 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 86022

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	21.5	17.0	25.6

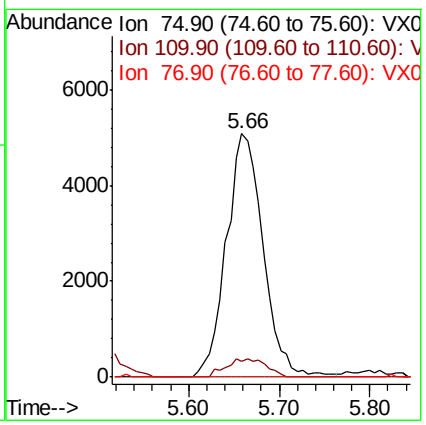


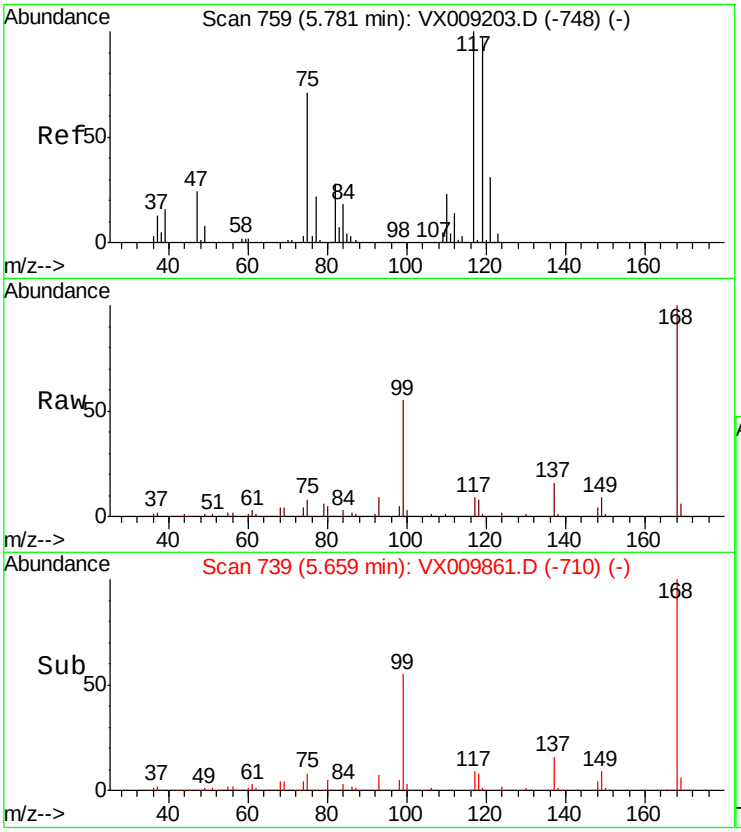


#36
1,1-Dichloropropene
Concen: 5.523 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 75 Resp: 14339

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.9	50.6#
77	0.0	24.8	37.2#



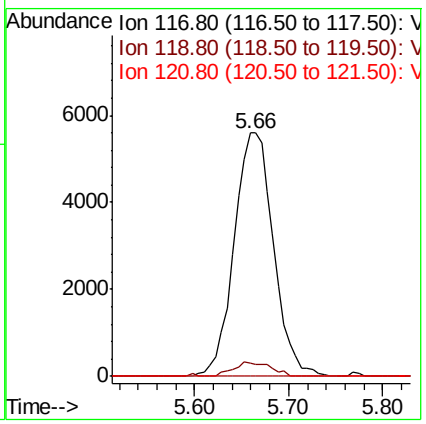


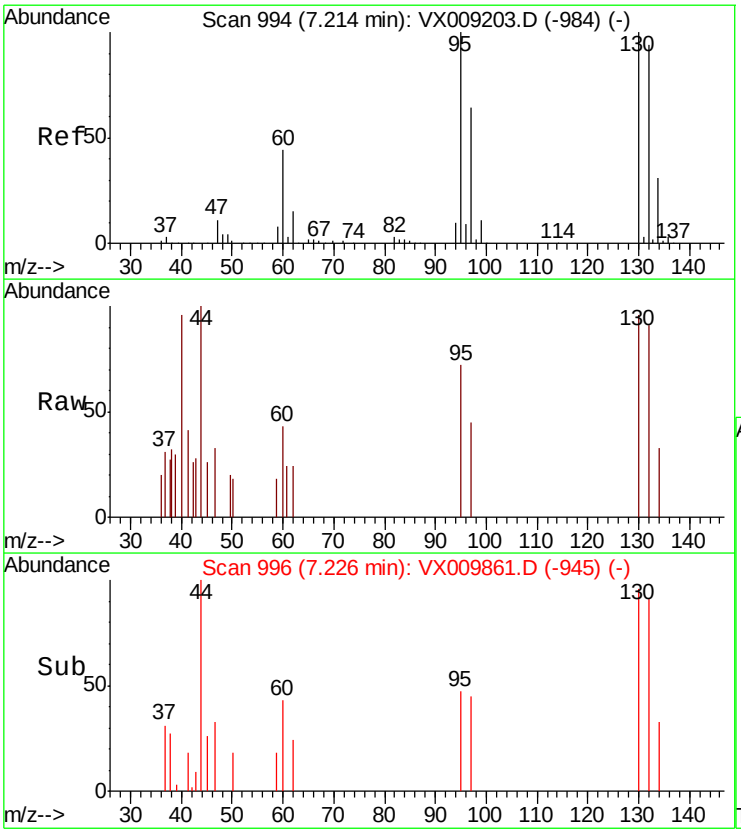
#38
Carbon Tetrachloride
Concen: 6.908 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 16294

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.0	24.7	37.1#

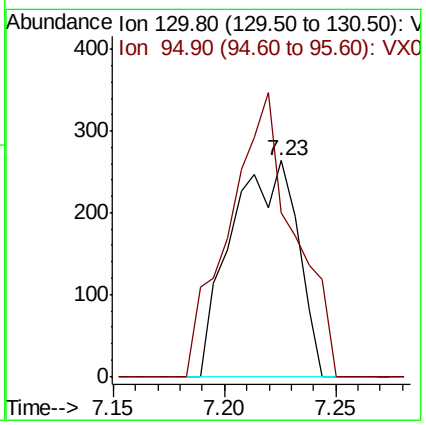


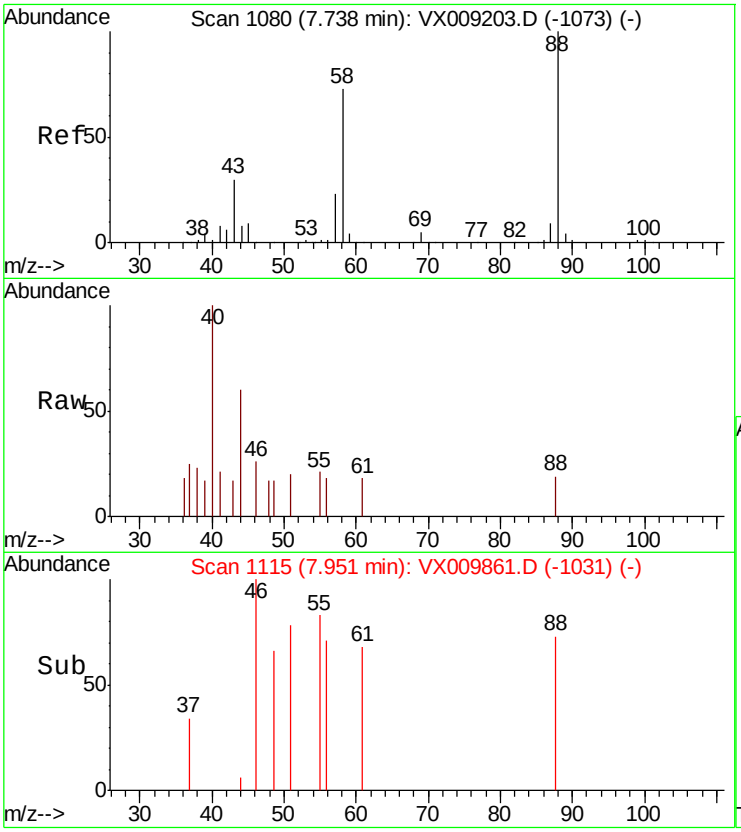


#44
Trichloroethene
Concen: 0.280 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion:130 Resp: 544

Ion	Ratio	Lower	Upper
130	100		
95	75.8	0.0	199.2



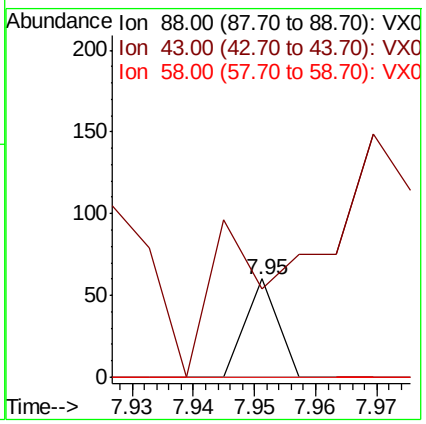


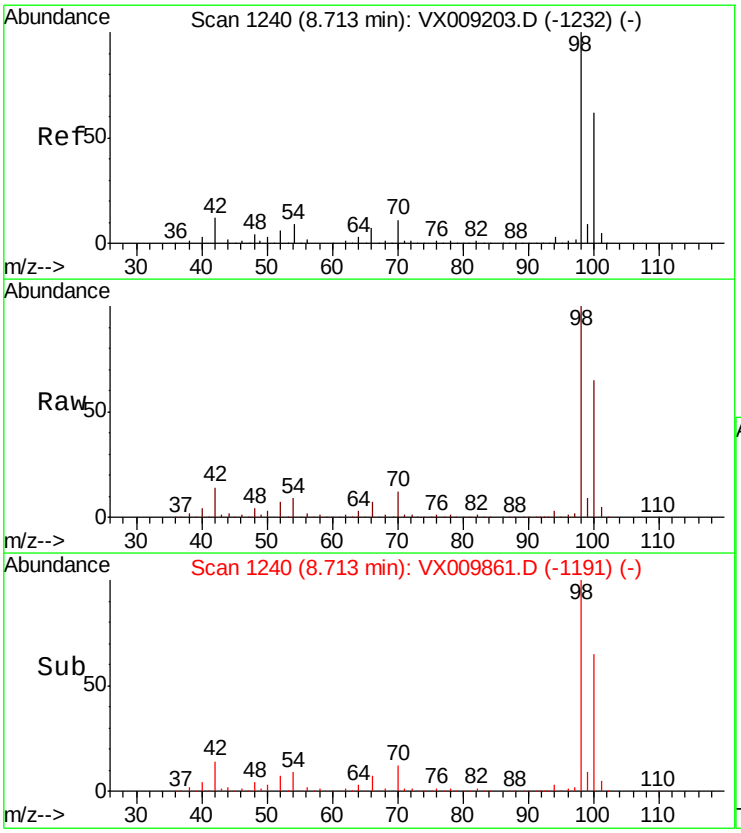
#49
1,4-Dioxane
Concen: 0.378 ug/l
RT: 7.95 min Scan# 1115
Delta R.T. 0.21 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1218.2	28.6	42.8#
58	0.0	61.7	92.5#

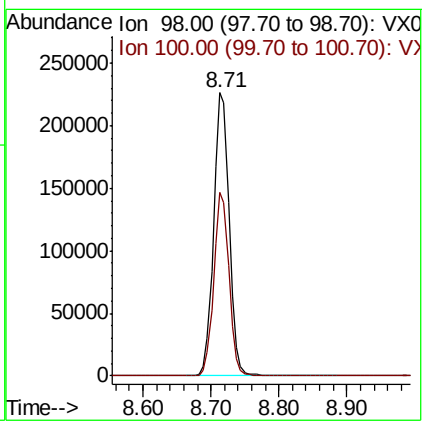


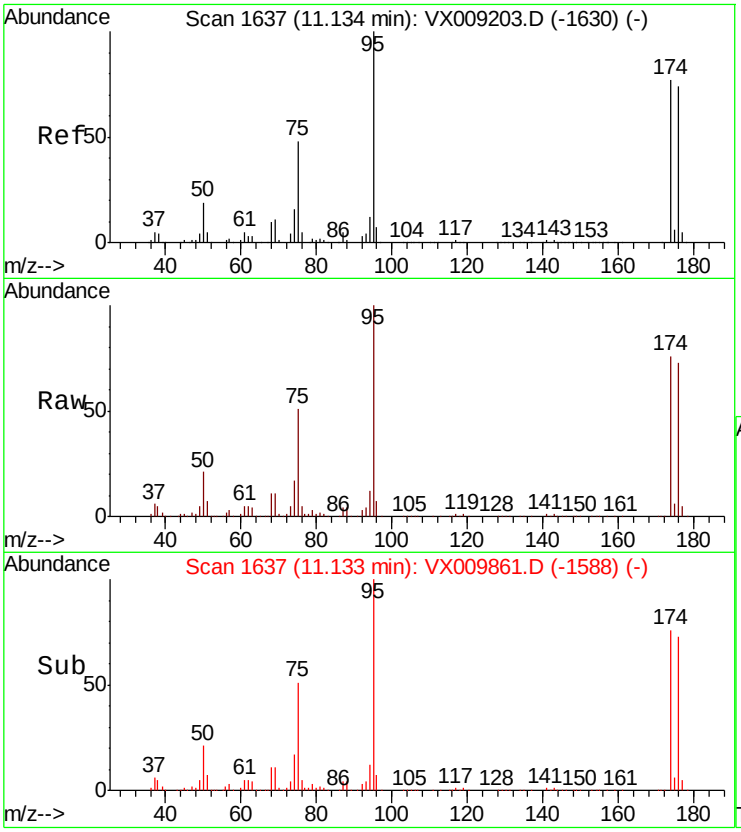


#50
Toluene-d8
Concen: 50.416 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 98 Resp: 357446

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8



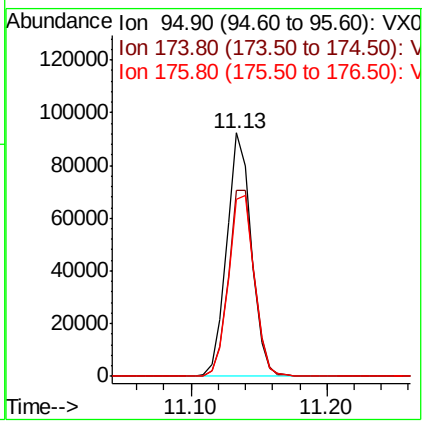


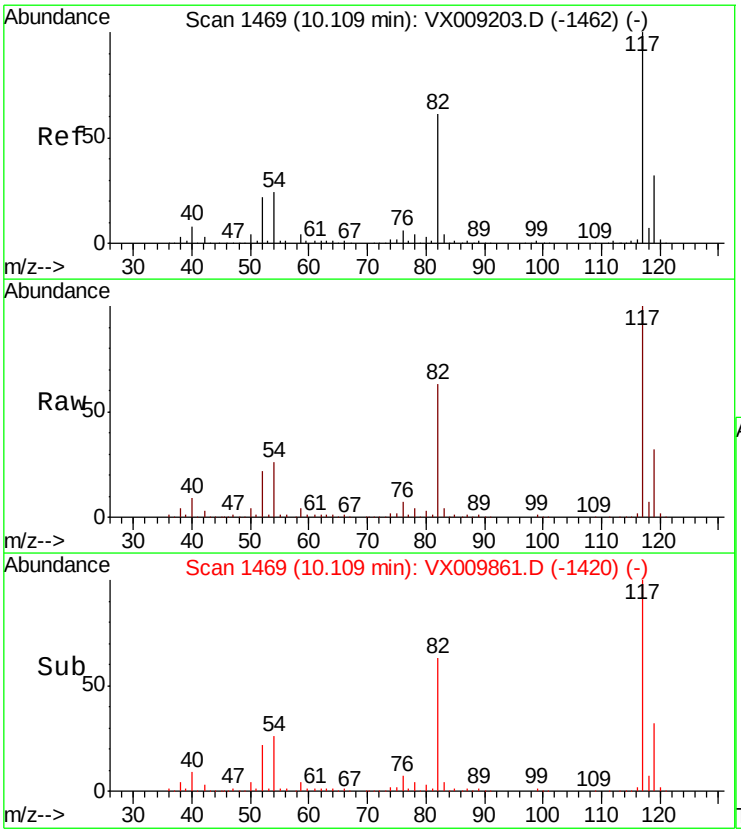
#62
4-Bromofluorobenzene
Concen: 44.949 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 115799

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	161.6
176	77.9	0.0	159.2

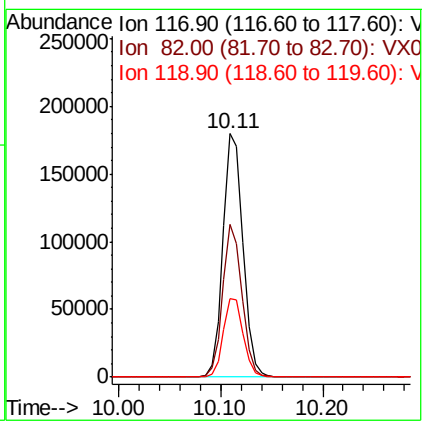


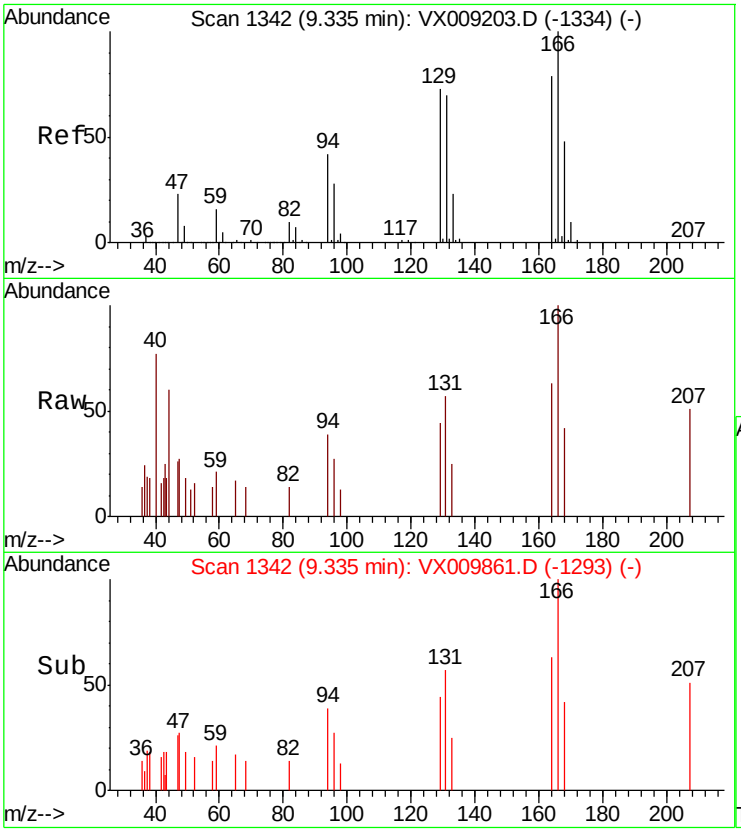


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion:117 Resp: 244798

Ion	Ratio	Lower	Upper
117	100		
82	62.9	48.8	73.2
119	32.4	25.8	38.6



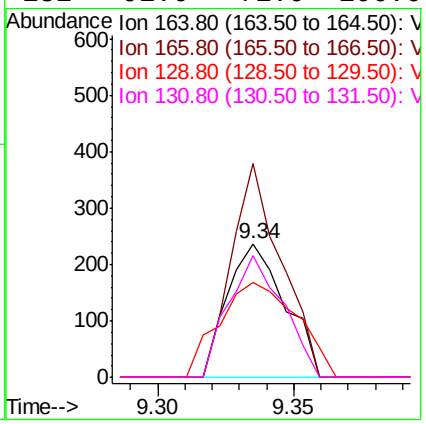


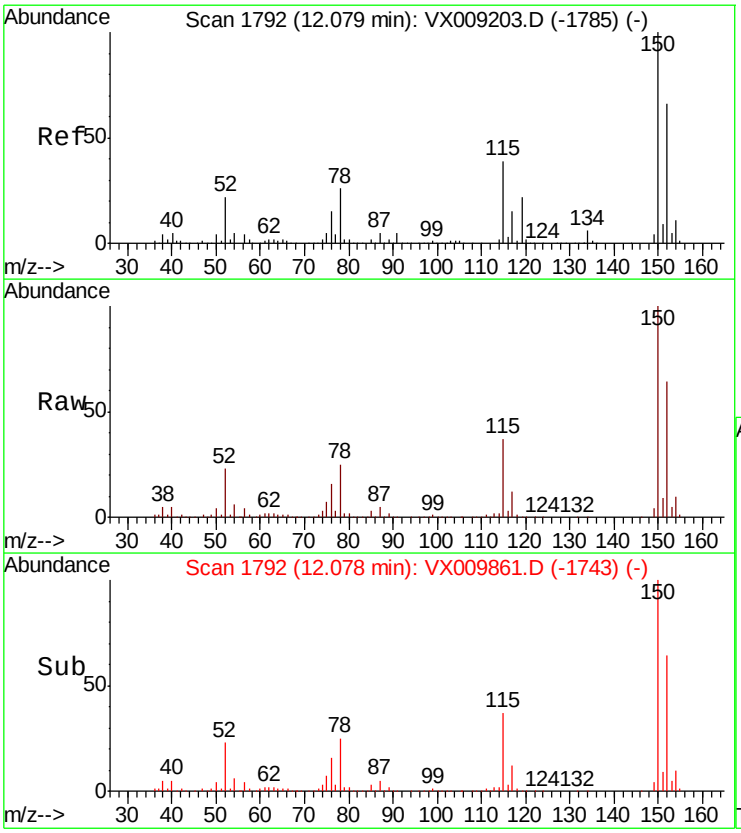
#64
Tetrachloroethene
Concen: 0.206 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 346

Ion	Ratio	Lower	Upper
164	100		
166	159.9	101.2	151.8#
129	70.9	74.3	111.5#
131	91.6	71.0	106.6

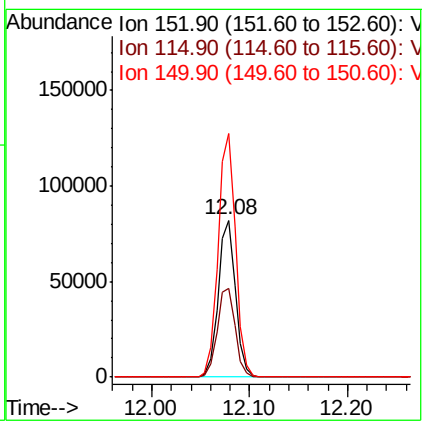


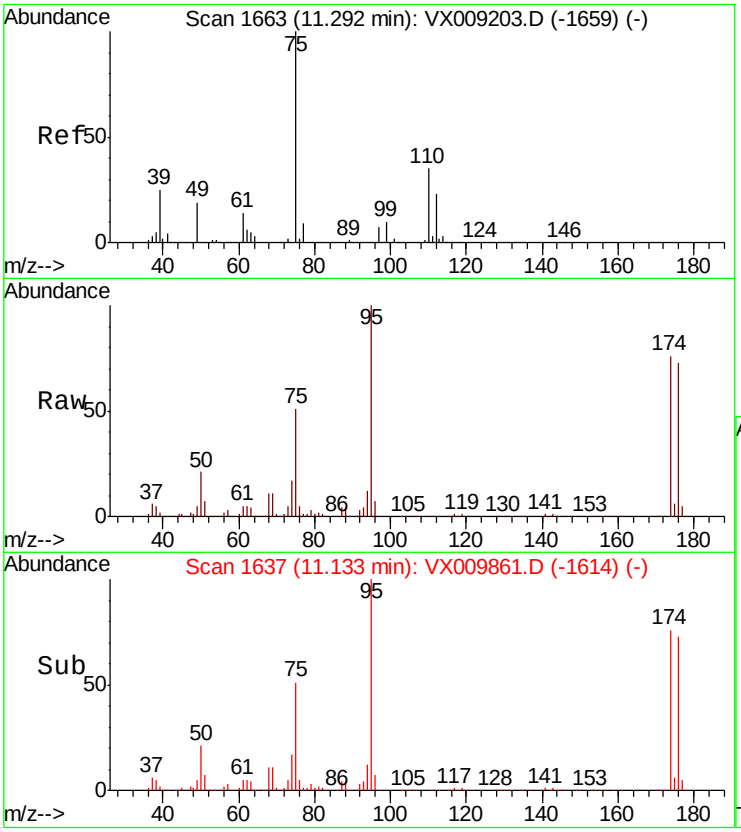


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion:152 Resp: 99671

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.2	123.6
150	157.3	0.0	346.4



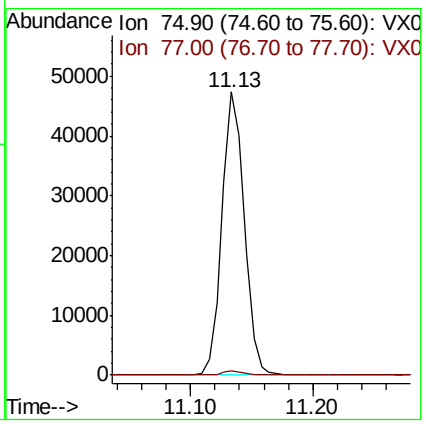


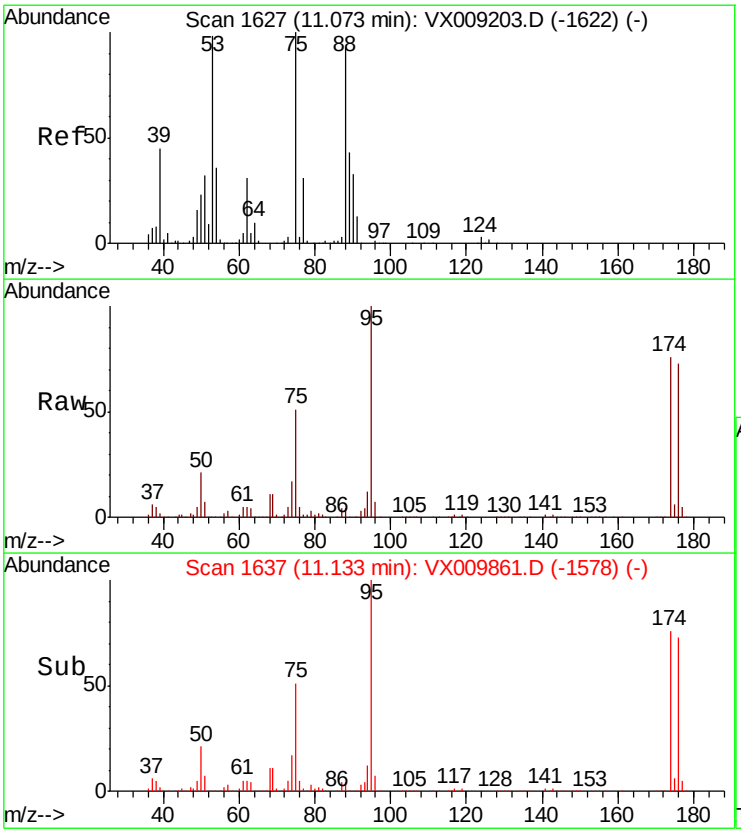
#76
1,2,3-Trichloropropane
Concen: 25.961 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :

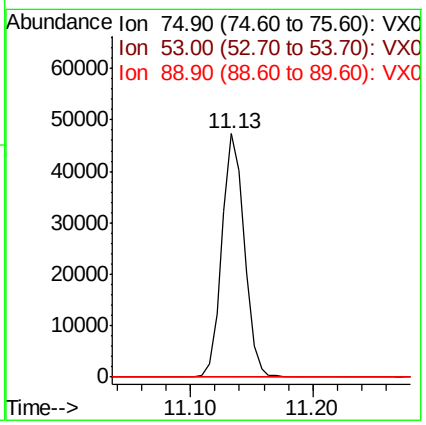
Tgt Ion: 75 Resp: 60022

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.425 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009861.D
Acq: 23 May 2019 16:17

Tgt Ion: 75 Resp: 60022

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.0	118.6#
89	0.0	34.7	52.1#