Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008200.D
Acq On : 19 Mar 2019 19:19
Operator : JC/SP
Sample : K1860-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 20 07:12:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	344902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	551781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	470472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	236740	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
35) Dibromofluoromethane	5.50	113	172253	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.26%			
50) Toluene-d8	8.71	98	688619	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
62) 4-Bromofluorobenzene	11.13	95	220843	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.60%			
Target Compounds						Qvalue
6) Chloroethane	1.68	64	915	0.279	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5780	1.304	ug/l	88
11) Tert butyl alcohol	3.01	59	1298	1.167	ug/l #	73
12) 1,1-Dichloroethene	2.37	96	1910	0.456	ug/l	95
13) Acrolein	2.29	56	64	Below Cal	#	1
16) Acetone	2.45	43	1088	0.369	ug/l #	80
17) Carbon Disulfide	2.58	76	1193	0.761	ug/l #	90
27) cis-1,2-Dichloroethene	4.60	96	1669	0.324	ug/l	91
31) Cyclohexane	5.66	56	8224	0.954	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	28677	4.464	ug/l #	49
38) Carbon Tetrachloride	5.67	117	34610	6.047	ug/l #	16
44) Trichloroethene	7.21	130	286432	61.609	ug/l	90
49) 1,4-Dioxane	7.76	88	385	3.371	ug/l #	70
53) t-1,3-Dichloropropene	9.04	75	215	1.449	ug/l #	43
56) Ethyl methacrylate	9.16	69	317	0.565	ug/l #	62
64) Tetrachloroethene	9.34	164	2002	0.472	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	115889	21.800	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	115889	55.414	ug/l #	12

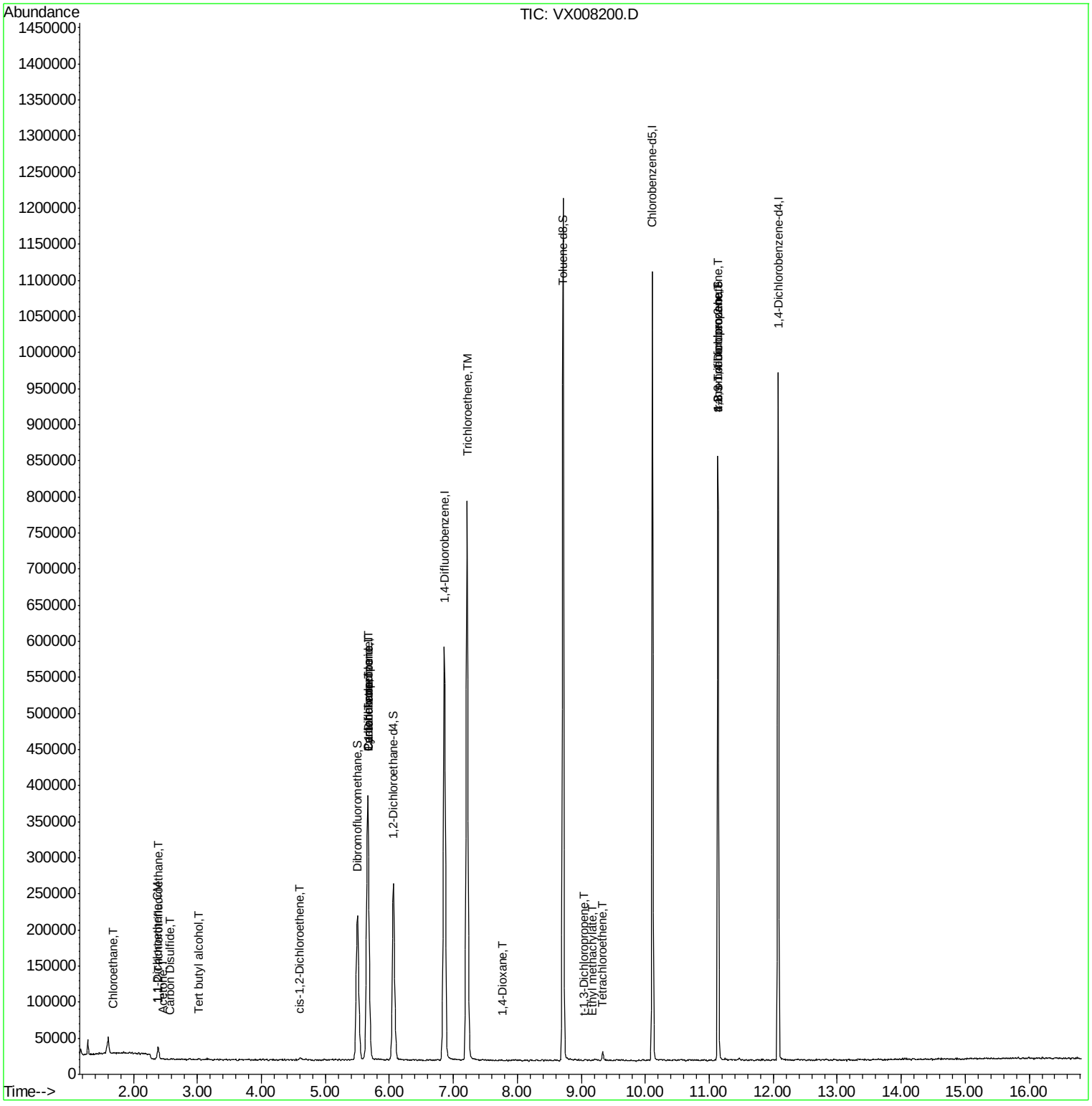
(#) = qualifier out of range (m) = manual integration (+) = signals summed

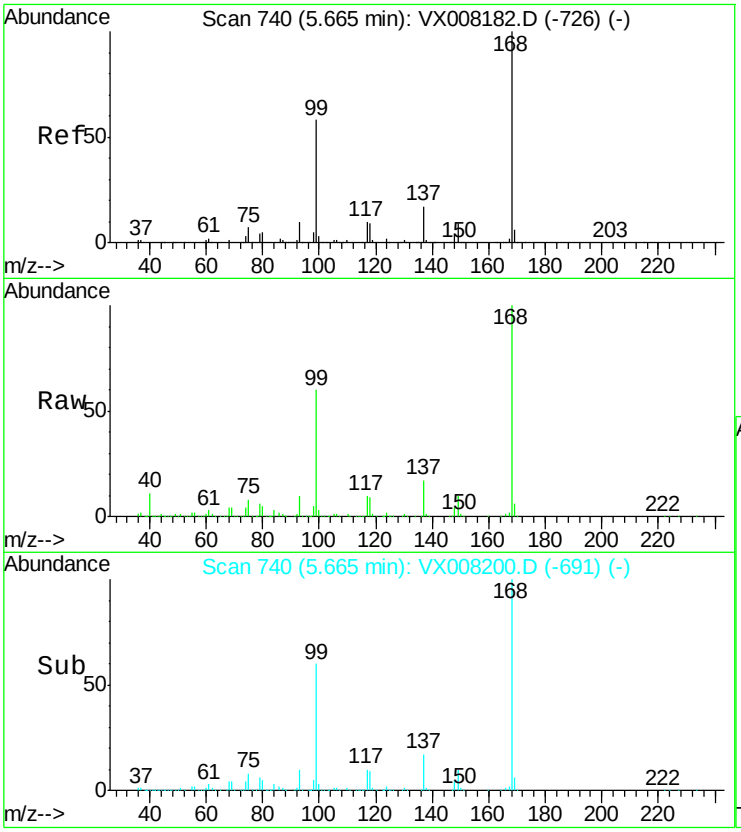
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008200.D
Acq On : 19 Mar 2019 19:19
Operator : JC/SP
Sample : K1860-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 20 07:12:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



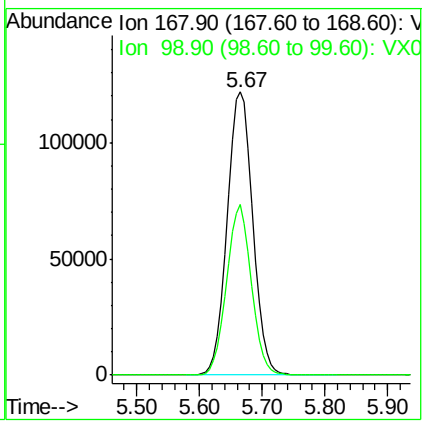


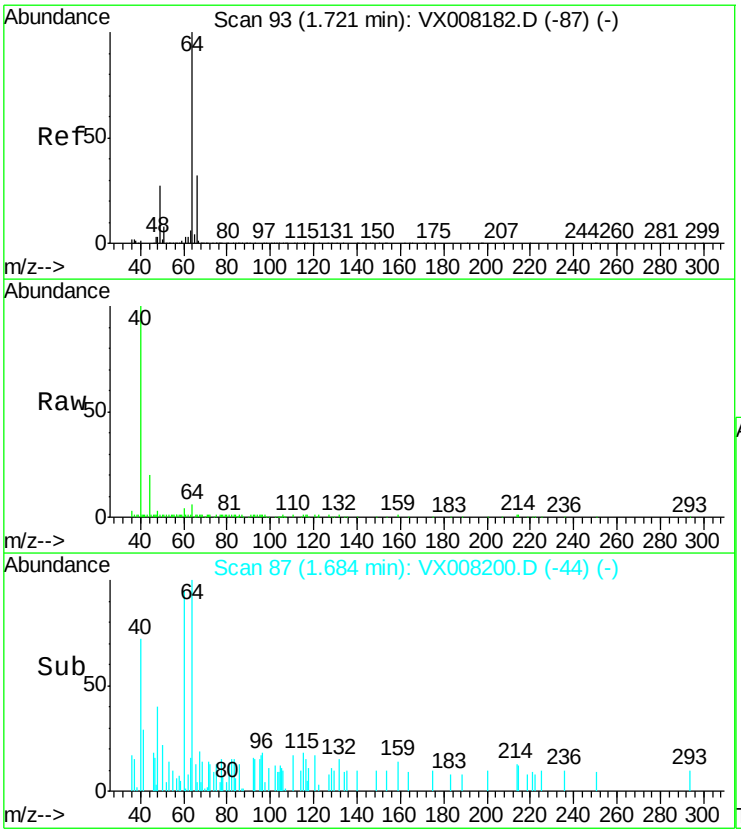
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 344902

Ion	Ratio	Lower	Upper
168	100		
99	60.2	37.6	56.4#

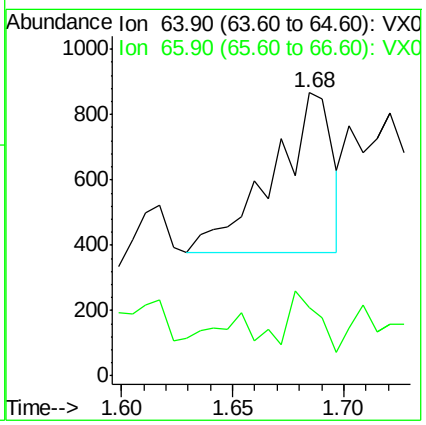


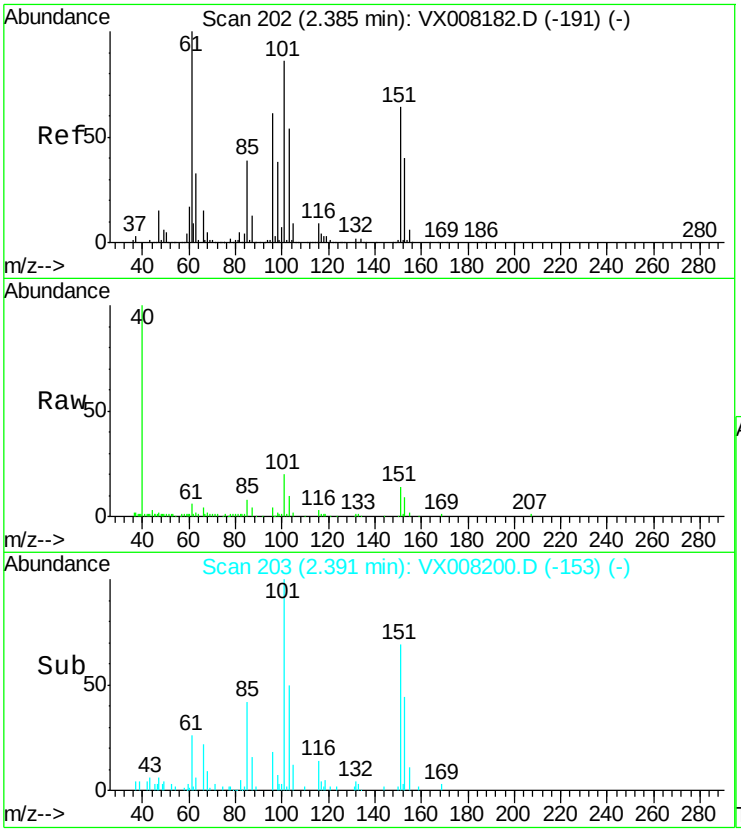


#6
Chloroethane
Concen: 0.279 ug/l
RT: 1.68 min Scan# 87
Delta R.T. -0.04 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 64 Resp: 915

Ion	Ratio	Lower	Upper
64	100		
66	28.0	25.2	37.8



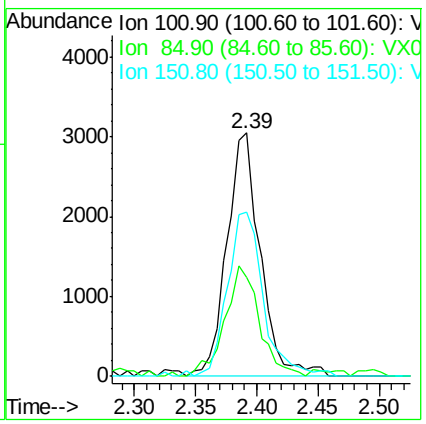


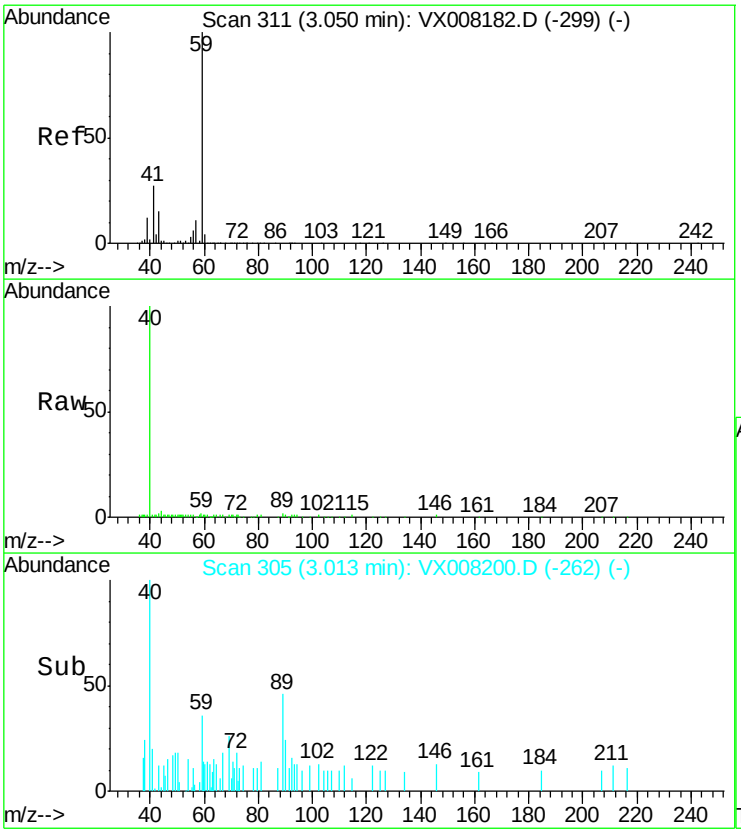
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.304 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 5780

Ion	Ratio	Lower	Upper
101	100		
85	46.5	33.8	50.6
151	72.6	69.1	103.7

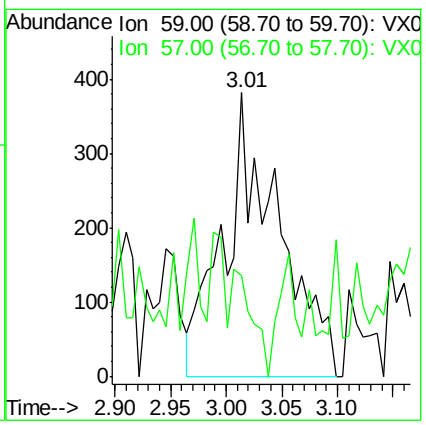


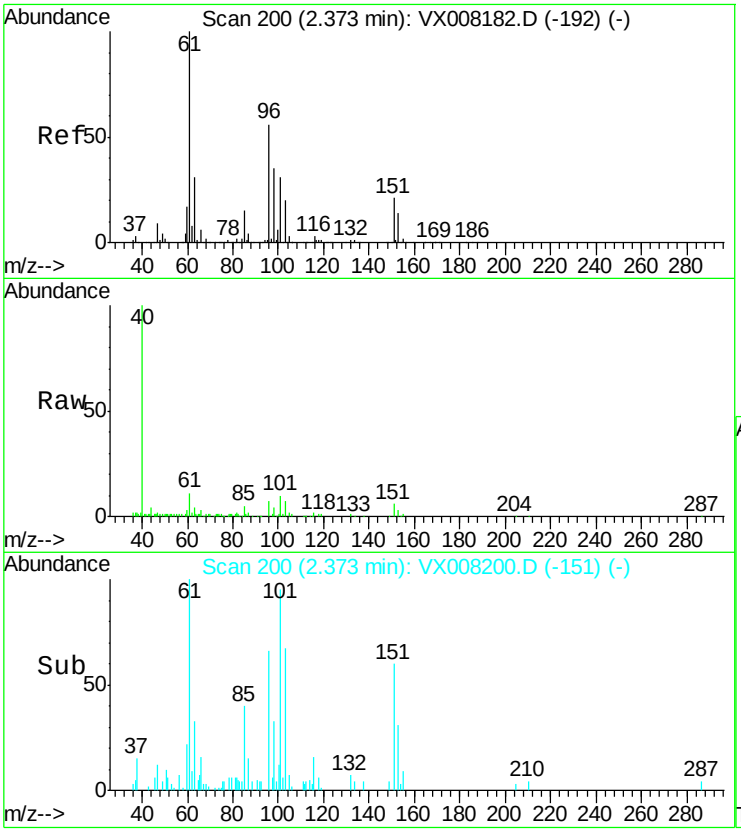


#11
Tert butyl alcohol
Concen: 1.167 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 59 Resp: 1298

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



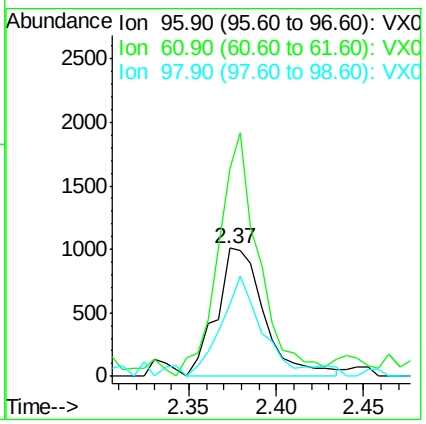


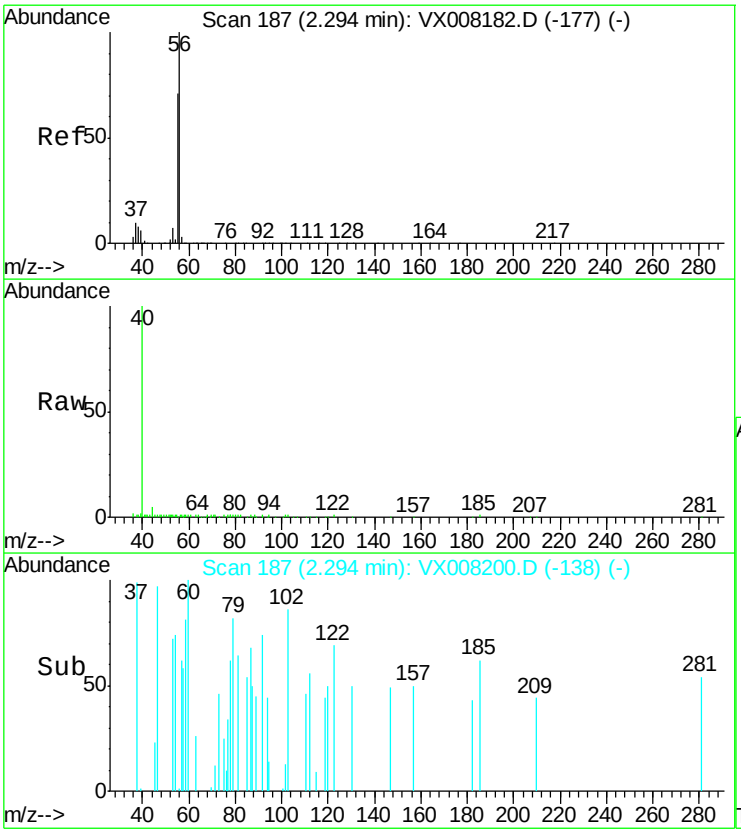
#12
1,1-Dichloroethene
Concen: 0.456 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1910

Ion	Ratio	Lower	Upper
96	100		
61	156.7	129.8	194.6
98	59.4	51.0	76.6

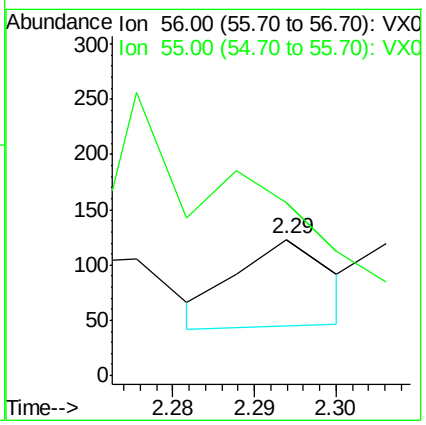


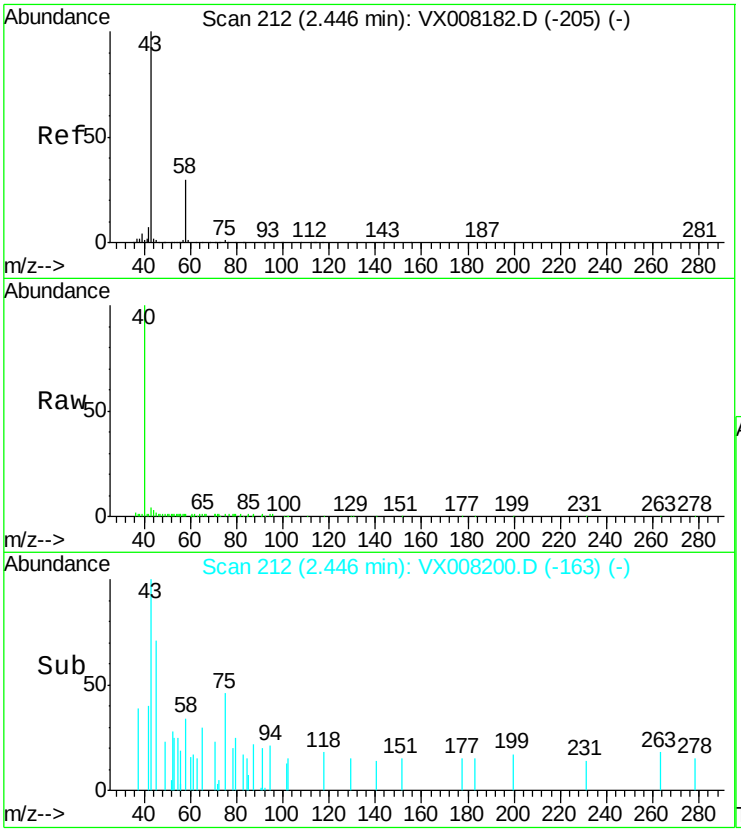


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 56 Resp: 64

Ion	Ratio	Lower	Upper
56	100		
55	259.4	57.8	86.6#



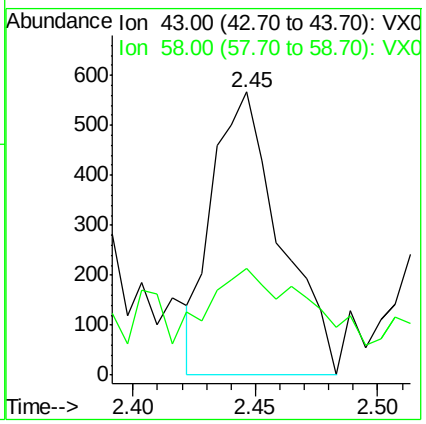


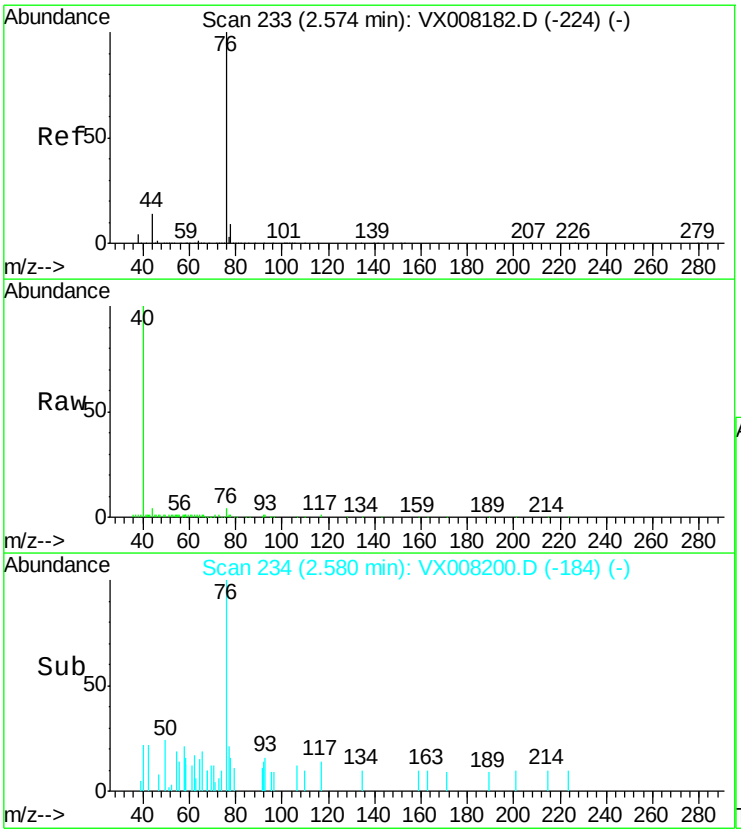
#16
Acetone
Concen: 0.369 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
58	20.8	25.5	38.3#

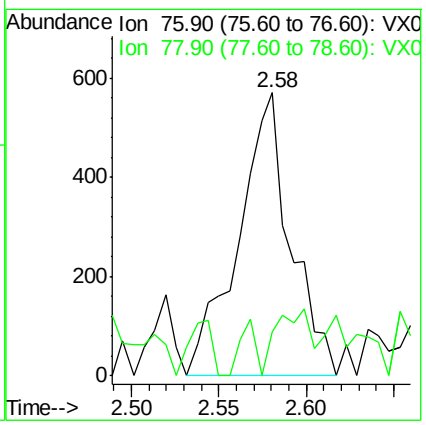


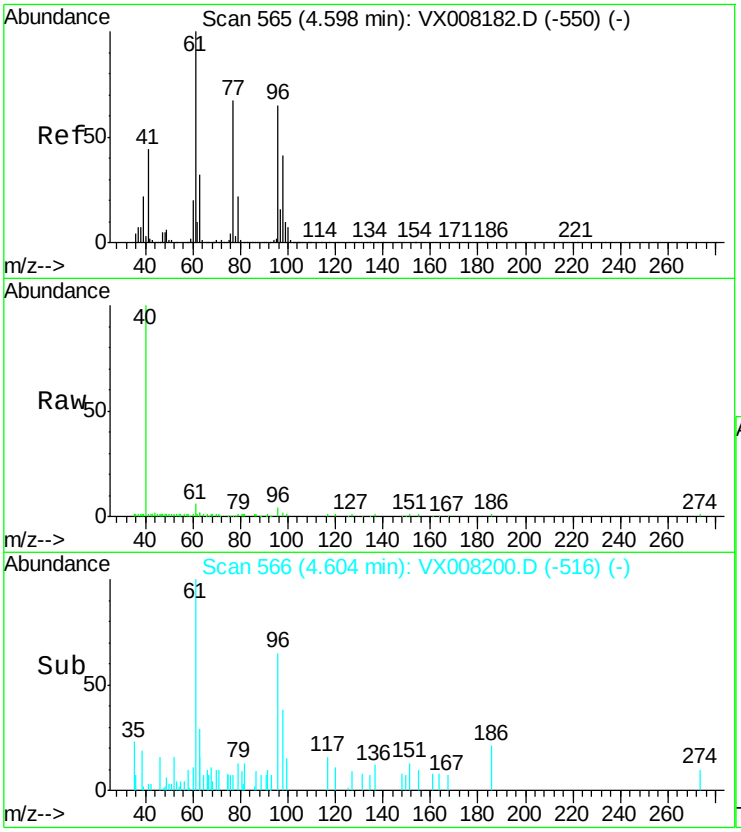


#17
Carbon Disulfide
Concen: 0.761 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 76 Resp: 1193

Ion	Ratio	Lower	Upper
76	100		
78	5.3	7.2	10.8#



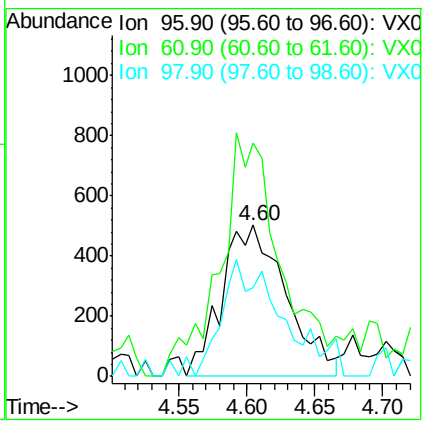


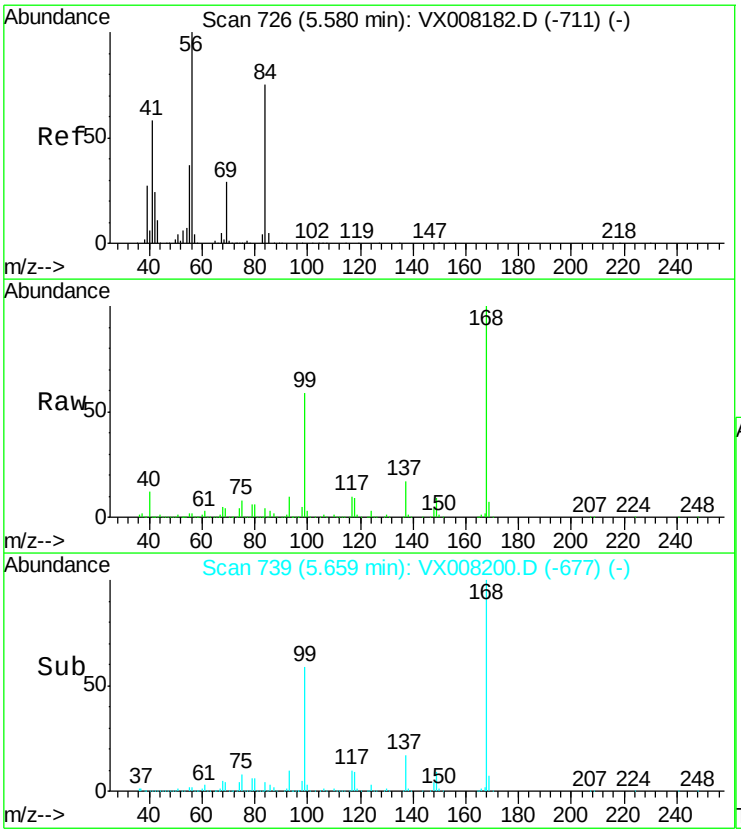
#27
cis-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1669

Ion	Ratio	Lower	Upper
96	100		
61	154.9	0.0	288.0
98	72.9	0.0	129.0

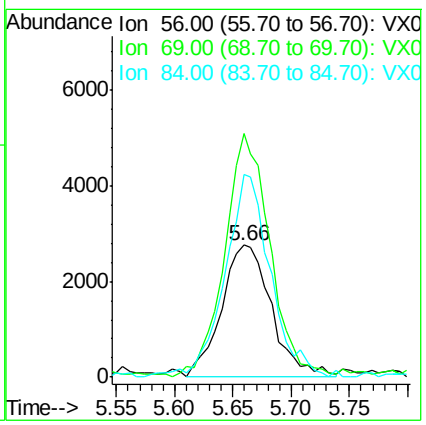


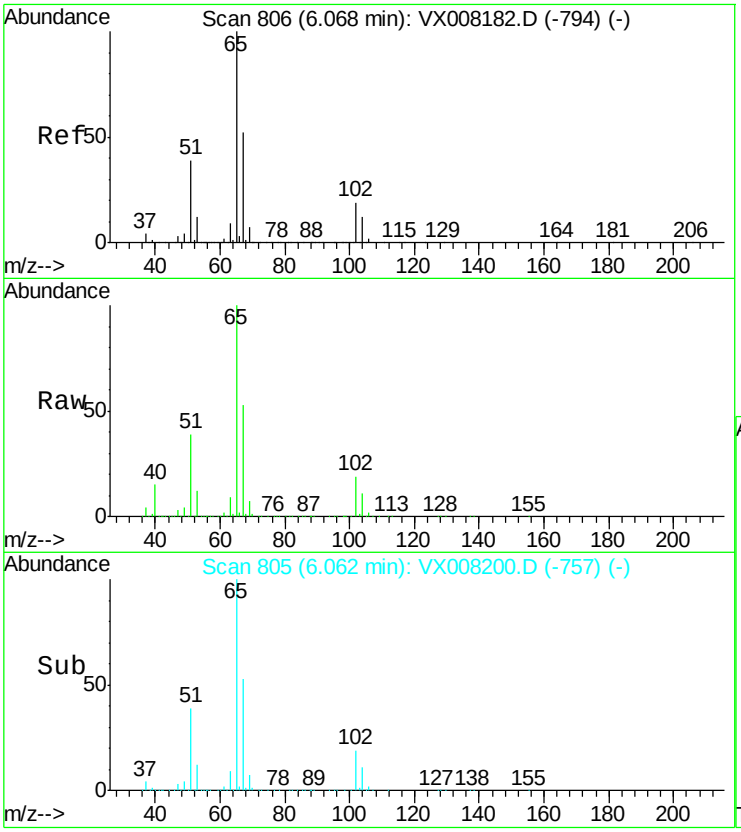


#31
Cyclohexane
Concen: 0.954 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 56 Resp: 8224

Ion	Ratio	Lower	Upper
56	100		
69	179.7	24.0	36.0#
84	149.6	65.3	97.9#



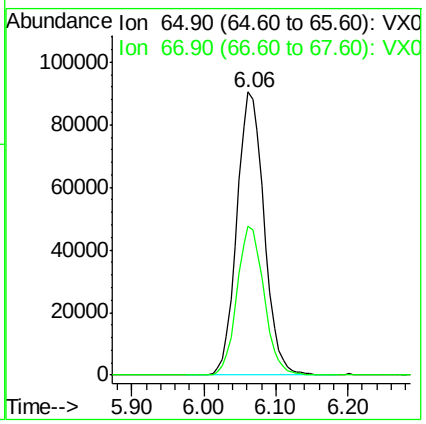


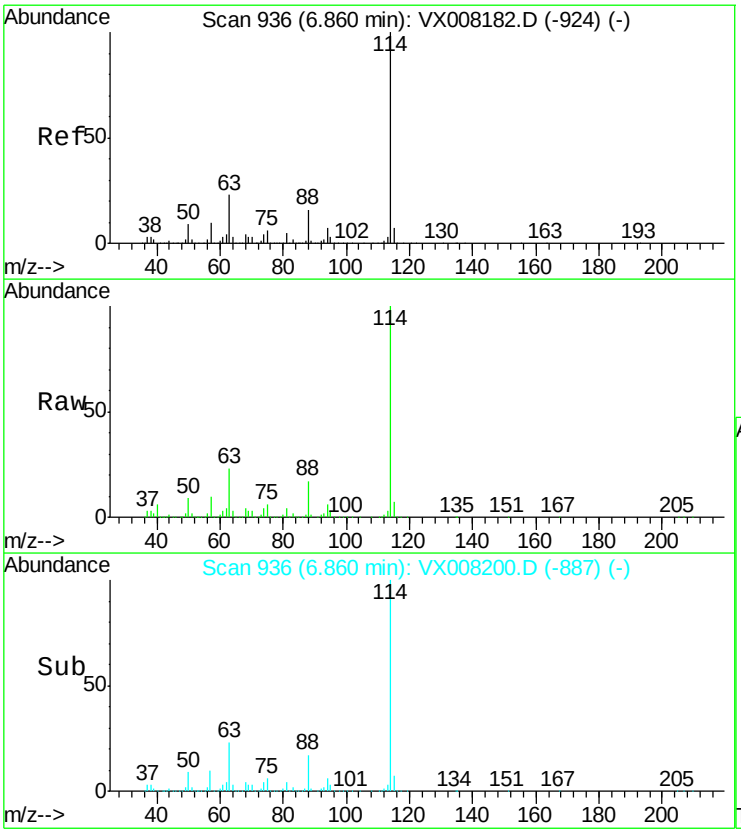
#33
1,2-Dichloroethane-d4
Concen: 45.575 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 236740

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.0

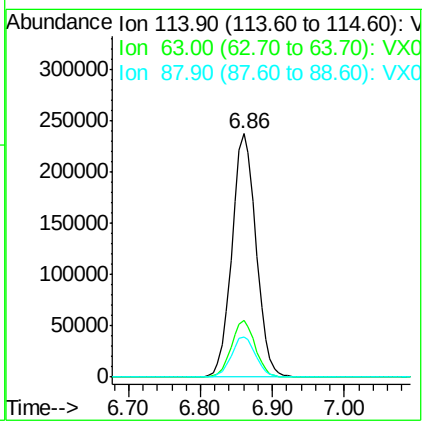


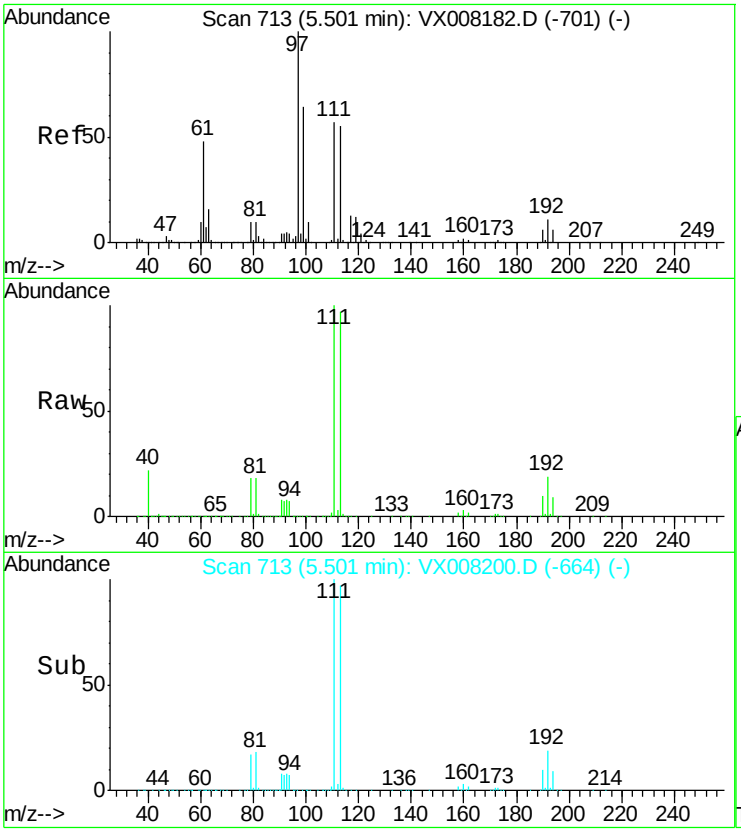


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion:114 Resp: 551781

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	39.8
88	16.6	0.0	31.4



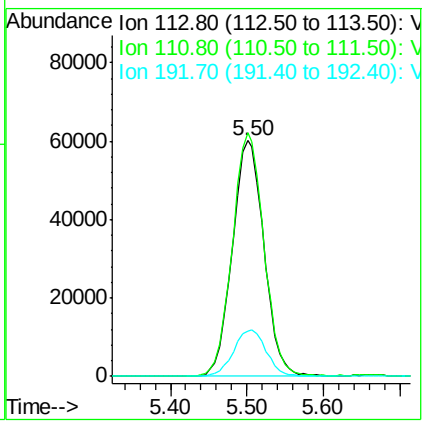


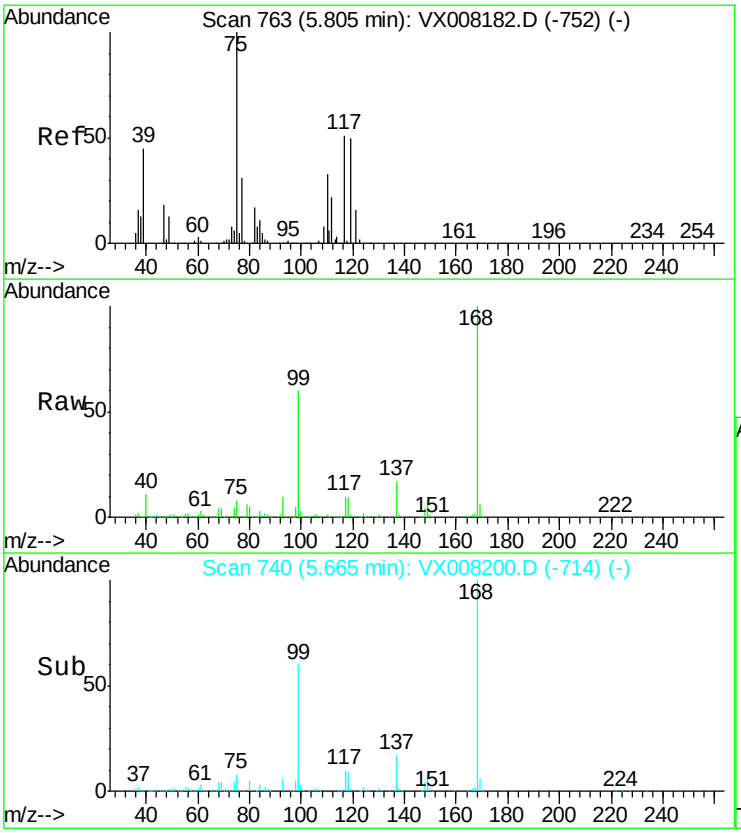
#35
Dibromofluoromethane
Concen: 46.633 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 172253

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	20.4	19.4	29.0

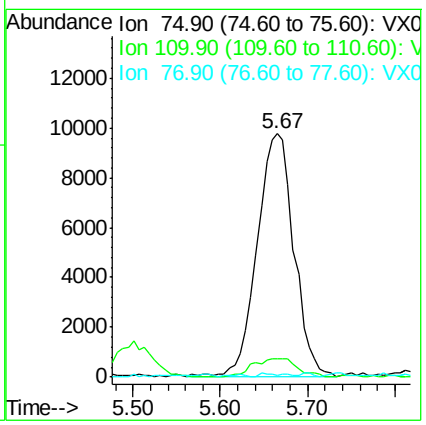


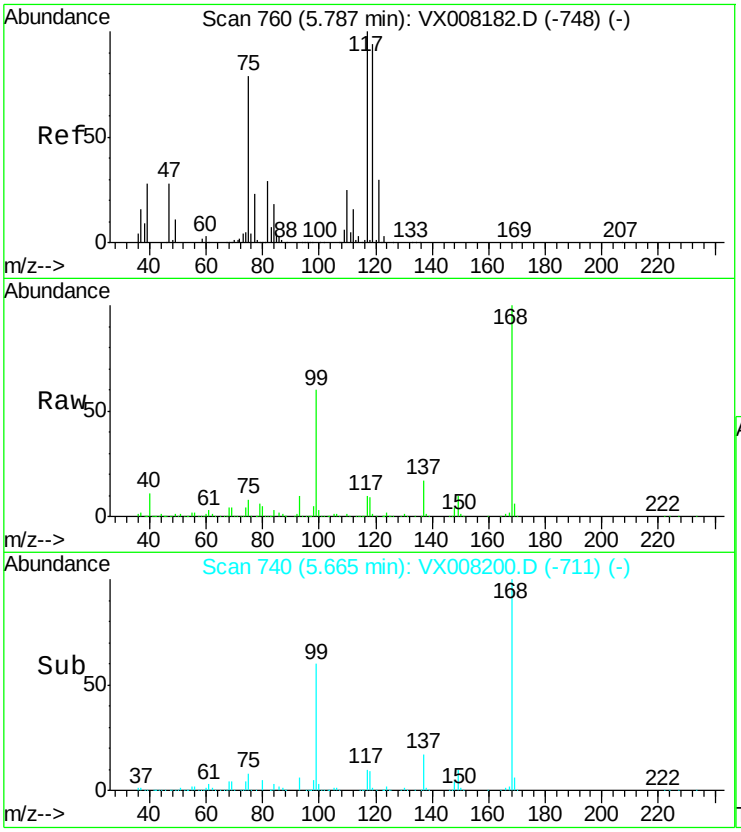


#36
1,1-Dichloropropene
Concen: 4.464 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 75 Resp: 28677

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.4	55.0#
77	0.3	25.0	37.4#



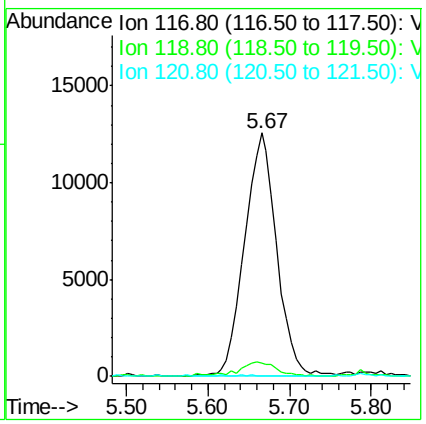


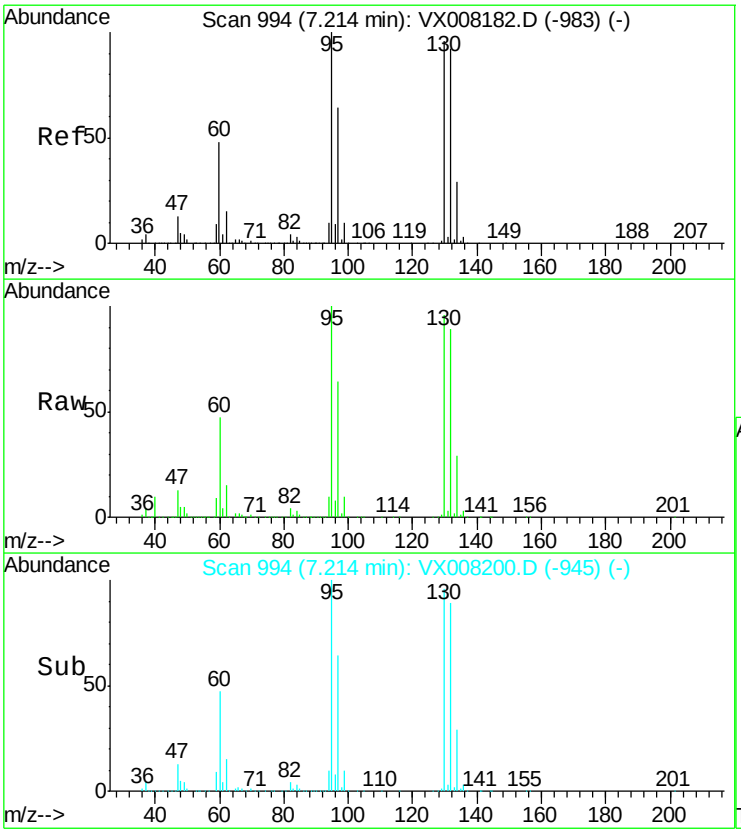
#38
Carbon Tetrachloride
Concen: 6.047 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 34610

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.6	36.8#

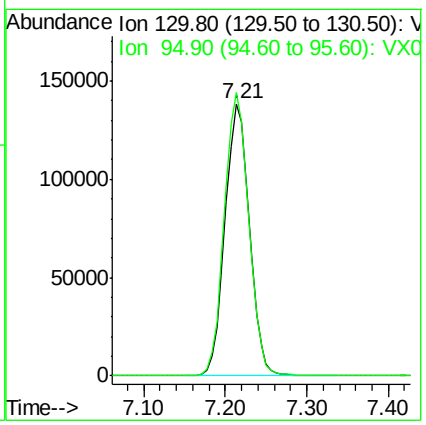


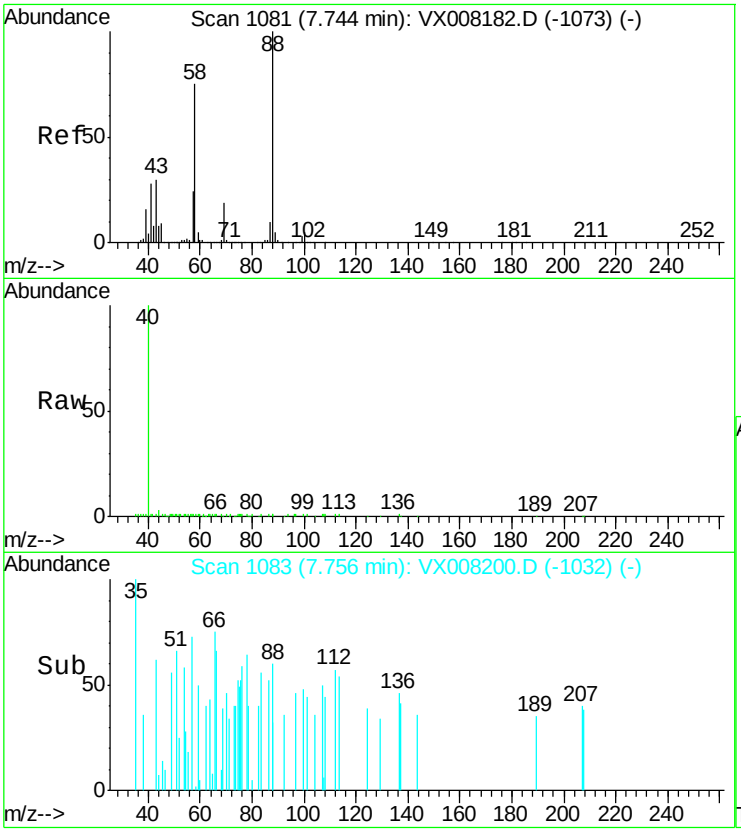


#44
Trichloroethene
Concen: 61.609 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion:130 Resp: 286432

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	188.0



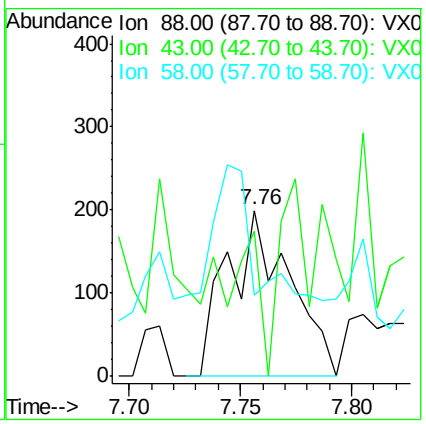


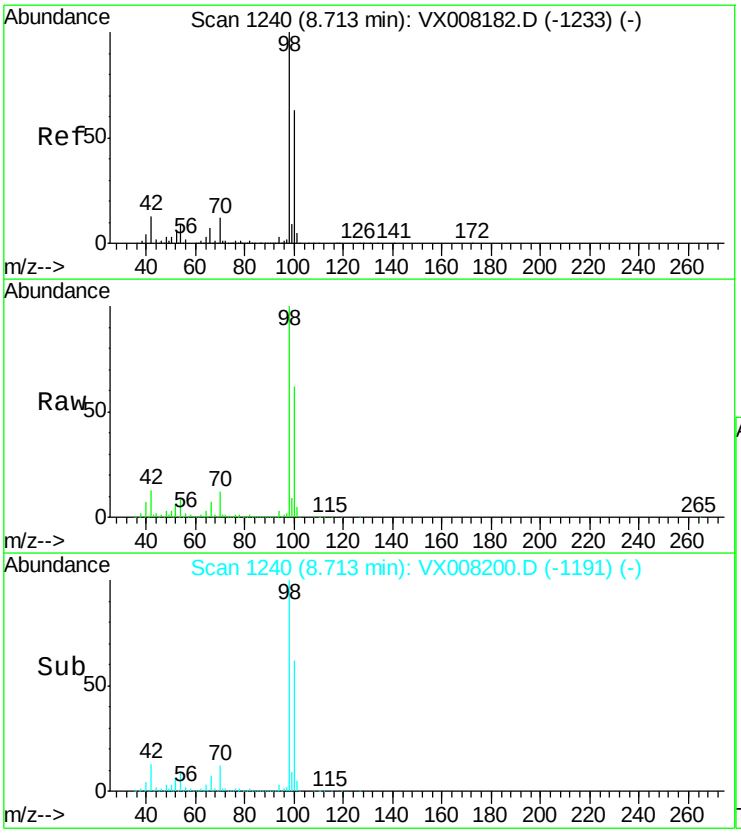
#49
1,4-Dioxane
Concen: 3.371 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 385

Ion	Ratio	Lower	Upper
88	100		
43	51.4	25.1	37.7#
58	95.1	57.8	86.6#

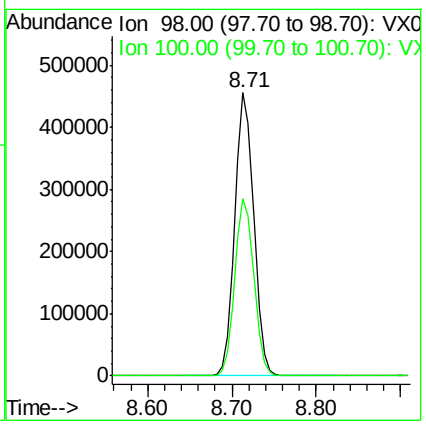


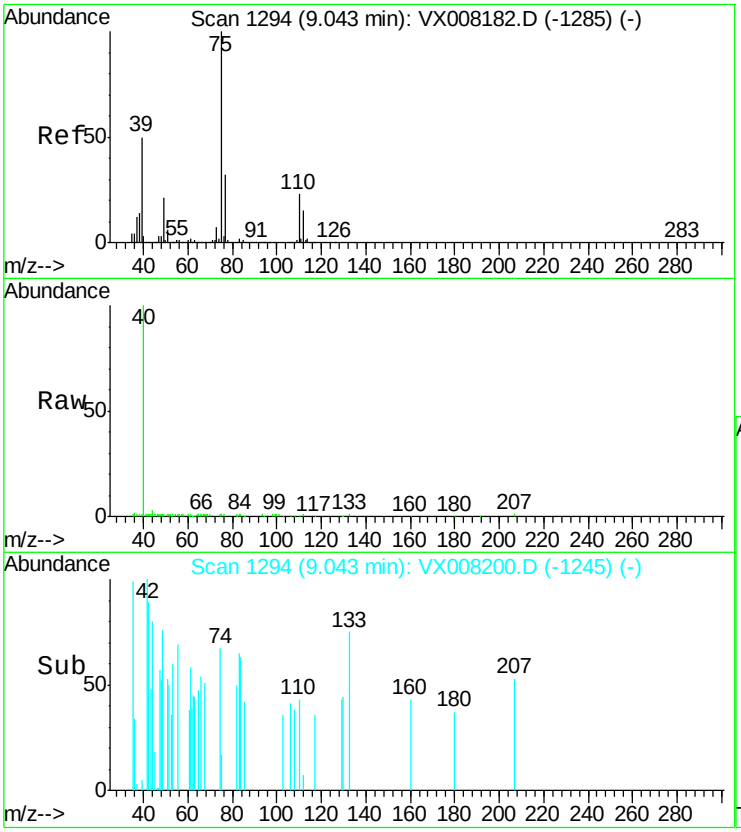


#50
Toluene-d8
Concen: 49.171 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 98 Resp: 688619

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.7	77.5



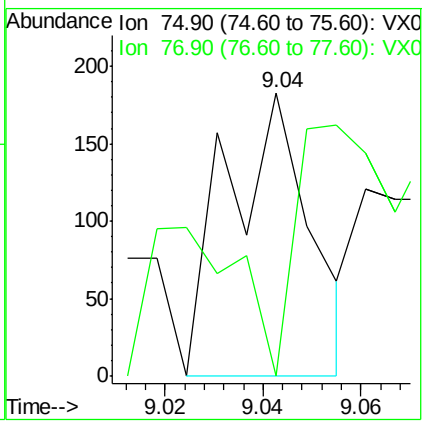


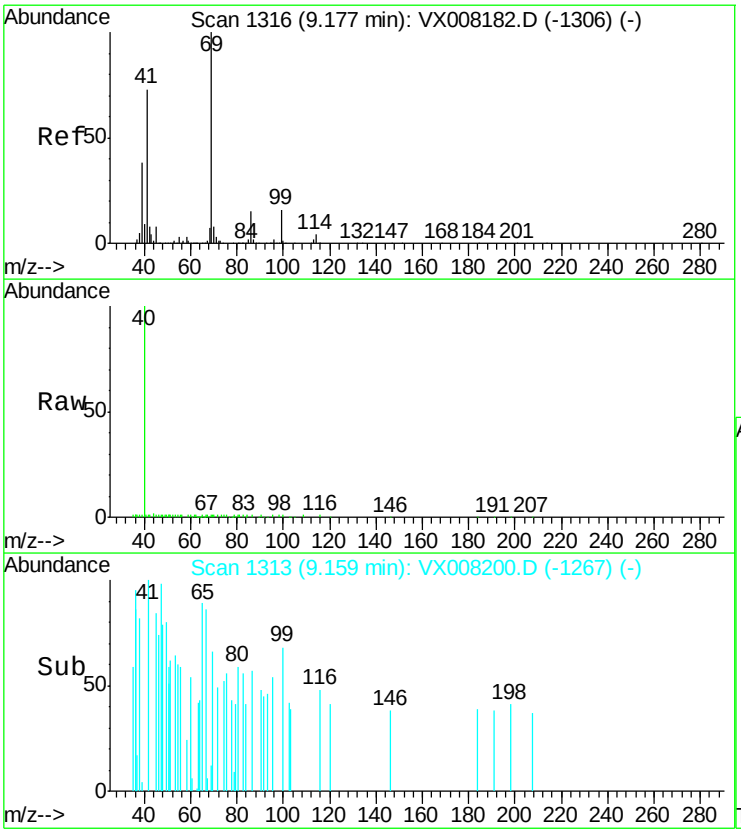
#53
t-1,3-Dichloropropene
Concen: 1.449 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 215

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

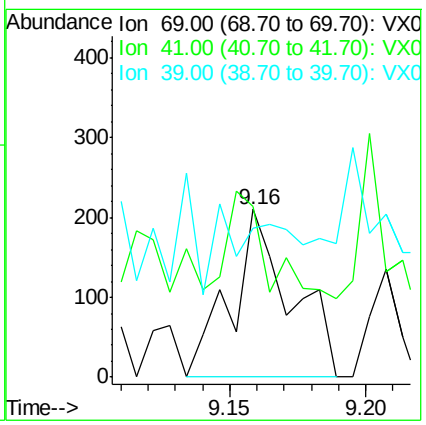


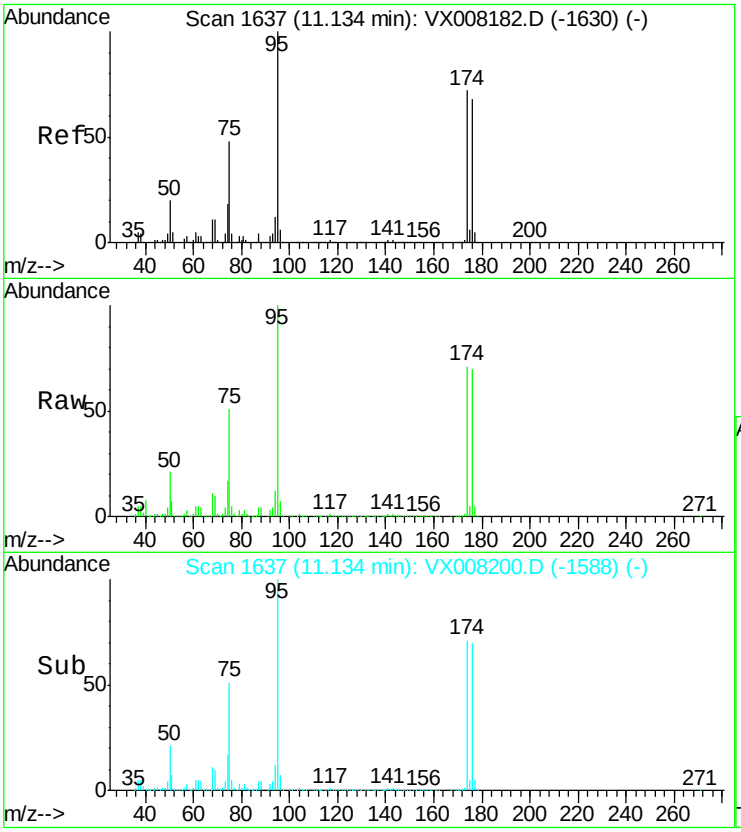


#56
Ethyl methacrylate
Concen: 0.565 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 69 Resp: 317

Ion	Ratio	Lower	Upper
69	100		
41	43.8	54.2	81.4#
39	0.0	25.0	37.4#



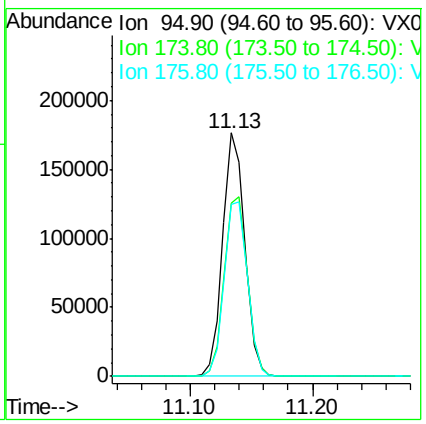


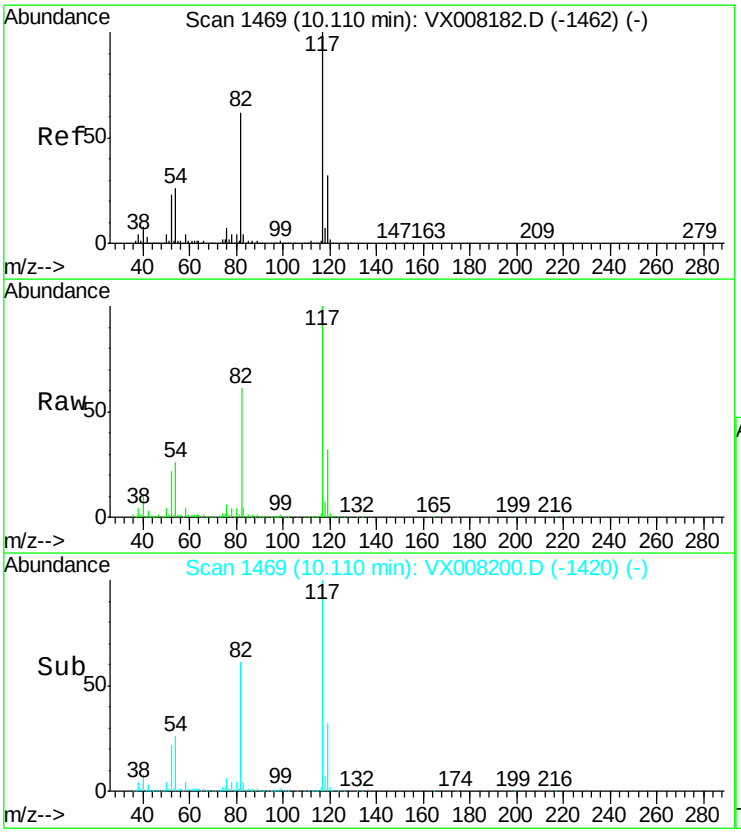
#62
4-Bromofluorobenzene
Concen: 45.799 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 220843

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	182.8
176	75.3	0.0	178.0

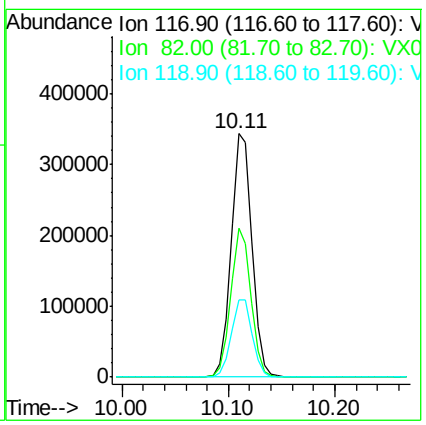


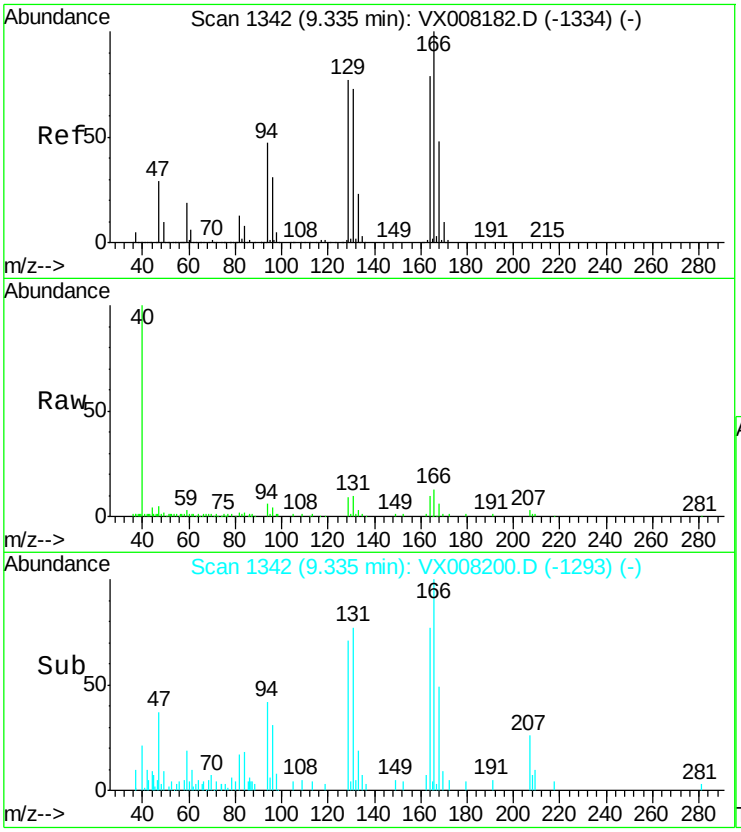


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion:117 Resp: 470472

Ion	Ratio	Lower	Upper
117	100		
82	61.1	44.3	66.5
119	31.7	25.3	37.9



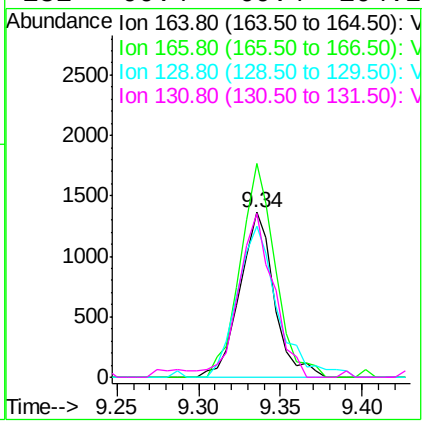


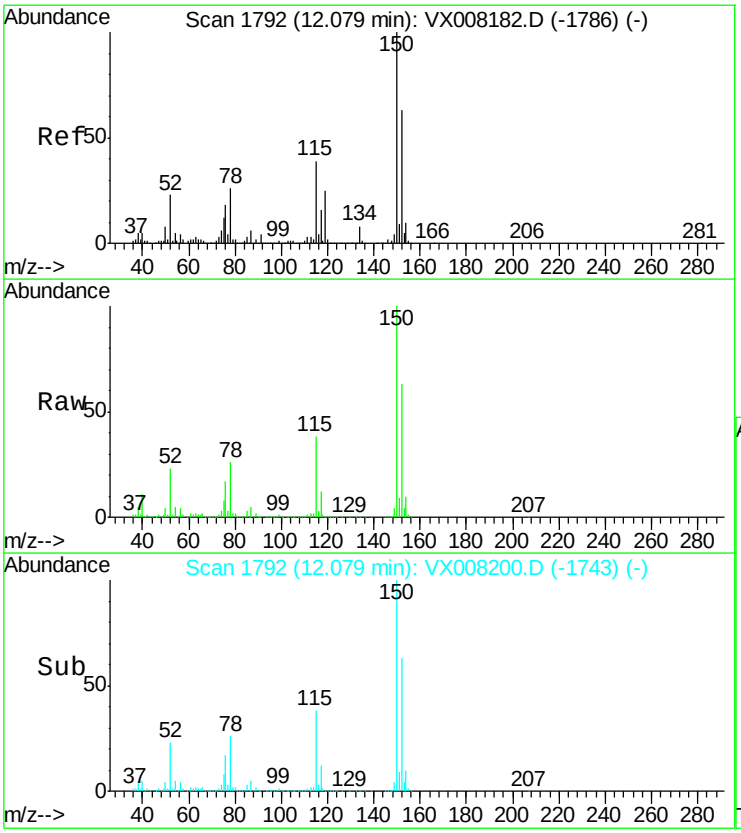
#64
Tetrachloroethene
Concen: 0.472 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 2002

Ion	Ratio	Lower	Upper
164	100		
166	129.5	103.4	155.0
129	91.9	72.2	108.4
131	99.4	69.4	104.2

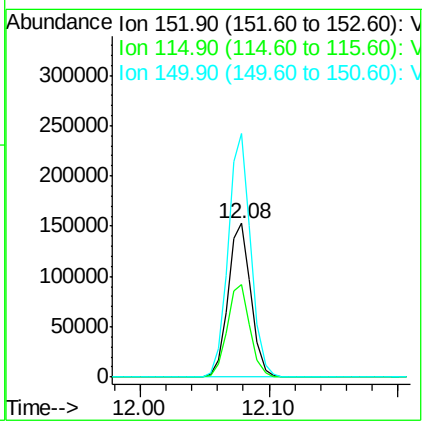


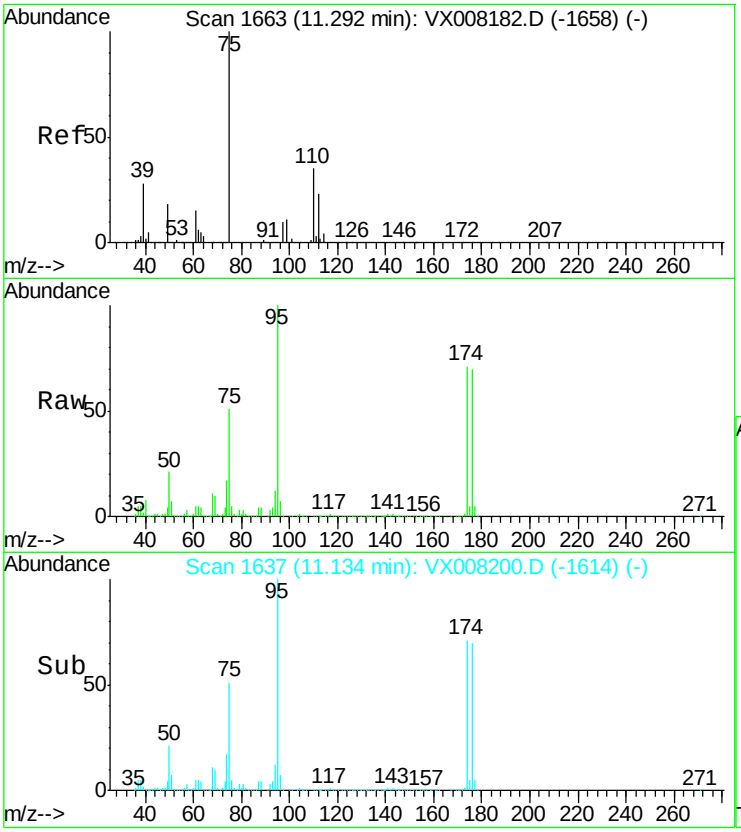


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion:152 Resp: 189008

Ion	Ratio	Lower	Upper
152	100		
115	60.3	38.6	115.7
150	156.8	0.0	348.4



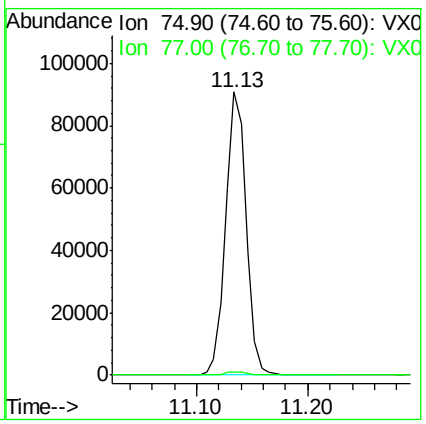


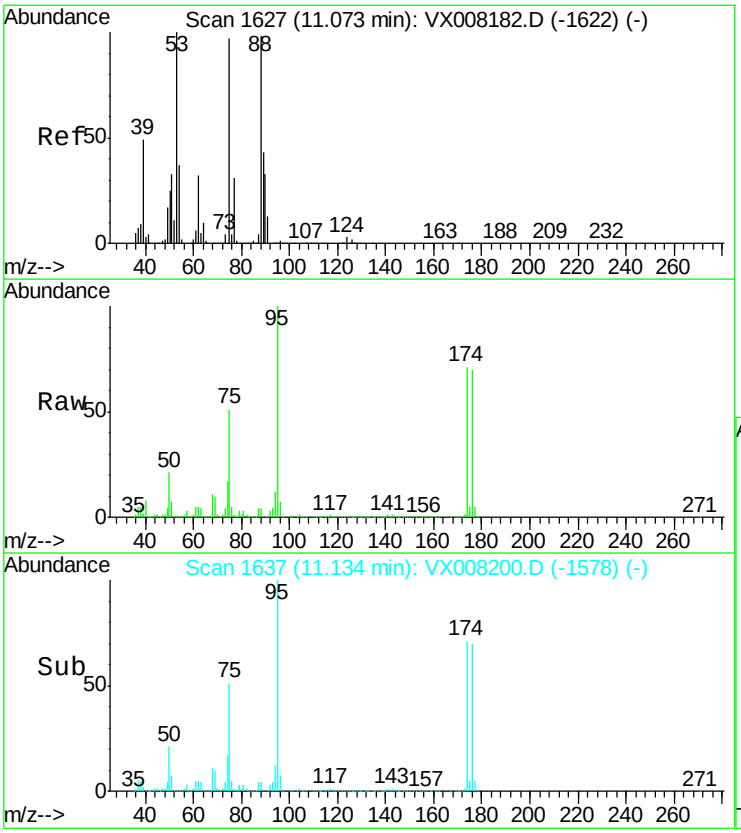
#76
1,2,3-Trichloropropane
Concen: 21.800 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 115889

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.414 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008200.D
Acq: 19 Mar 2019 19:19

Tgt Ion: 75 Resp: 115889

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.1	114.1#
89	0.0	36.3	54.5#