Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008268.D
Acq On : 21 Mar 2019 02:51
Operator : JC/SP
Sample : K1912-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M3-T2-OZ(PRE)

Quant Time: Mar 22 05:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	322726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	527460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	450061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	228581	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.06%			
35) Dibromofluoromethane	5.50	113	168293	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	8.71	98	652401	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
62) 4-Bromofluorobenzene	11.13	95	207015	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
Target Compounds						Qvalue
6) Chloroethane	1.61	64	9696	3.159	ug/l #	60
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1553	0.374	ug/l #	82
11) Tert butyl alcohol	3.04	59	1559	1.498	ug/l #	94
13) Acrolein	2.29	56	150	Below Cal		90
16) Acetone	2.45	43	5034	1.826	ug/l #	88
17) Carbon Disulfide	2.57	76	968	0.750	ug/l #	78
18) Methyl Acetate	2.78	43	1456	0.228	ug/l #	62
20) Methylene Chloride	2.85	84	1006	0.219	ug/l #	68
24) 1,1-Dichloroethane	3.70	63	6433	0.749	ug/l	98
25) 2-Butanone	4.70	43	1242	0.305	ug/l #	50
29) Tetrahydrofuran	5.15	42	2306	0.907	ug/l	96
30) Chloroform	5.21	83	2116	0.263	ug/l	100
32) 1,1,1-Trichloroethane	5.50	97	2732	0.409	ug/l #	47
36) 1,1-Dichloropropene	5.66	75	26463	4.309	ug/l #	46
38) Carbon Tetrachloride	5.67	117	31353	5.730	ug/l #	16
44) Trichloroethene	7.21	130	72520	16.318	ug/l	92
49) 1,4-Dioxane	7.75	88	453	4.149	ug/l #	58
53) t-1,3-Dichloropropene	9.06	75	162	1.444	ug/l #	43
56) Ethyl methacrylate	9.13	69	163	0.547	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	107091	21.240	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	107091	54.028	ug/l #	12

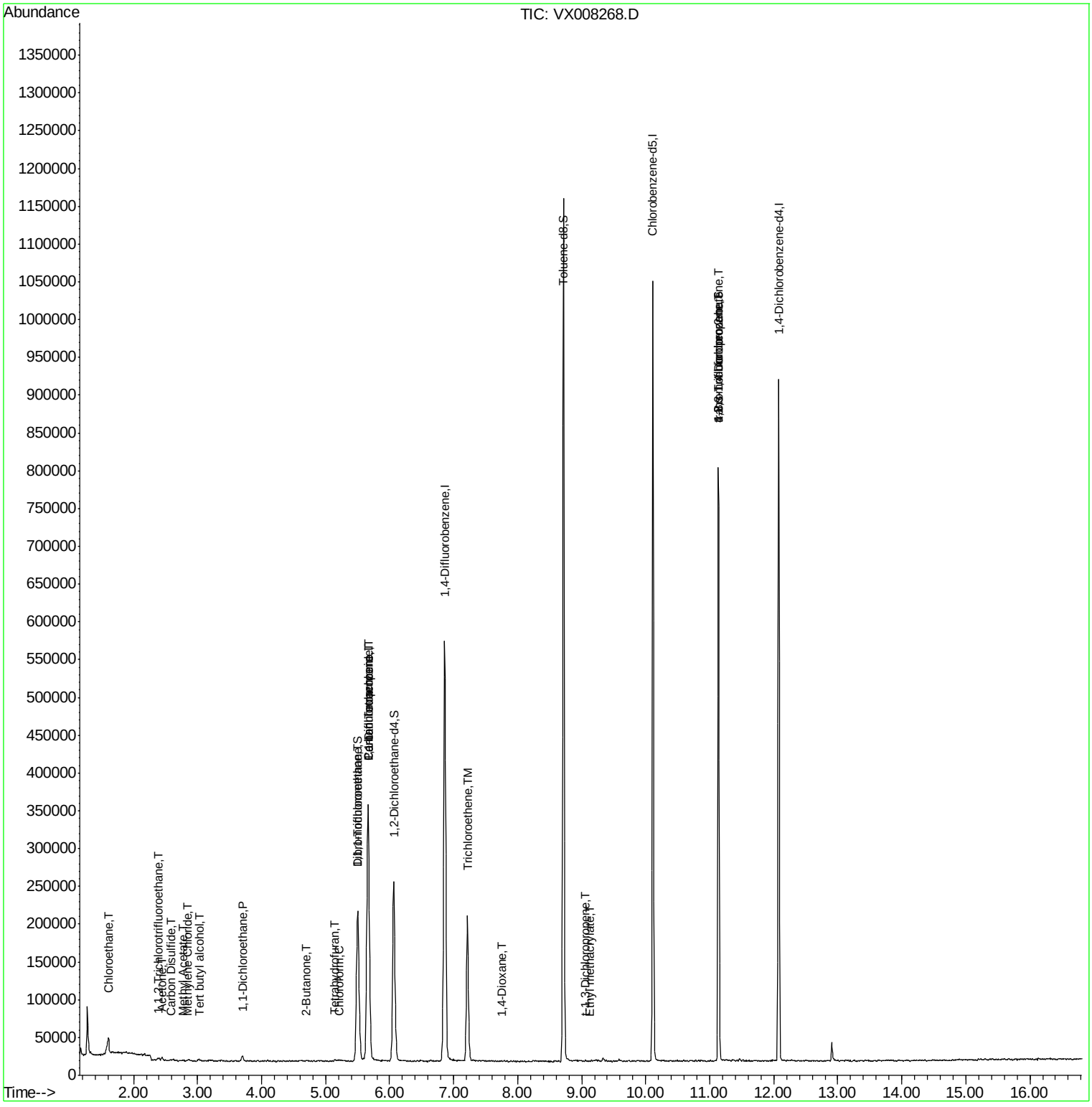
(#) = qualifier out of range (m) = manual integration (+) = signals summed

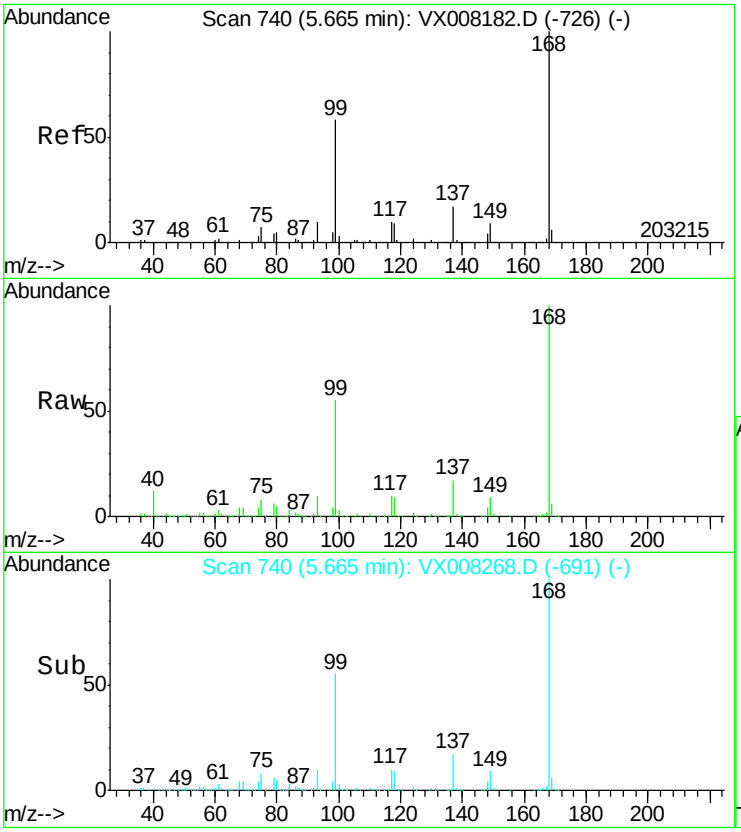
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008268.D
Acq On : 21 Mar 2019 02:51
Operator : JC/SP
Sample : K1912-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Quant Time: Mar 22 05:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



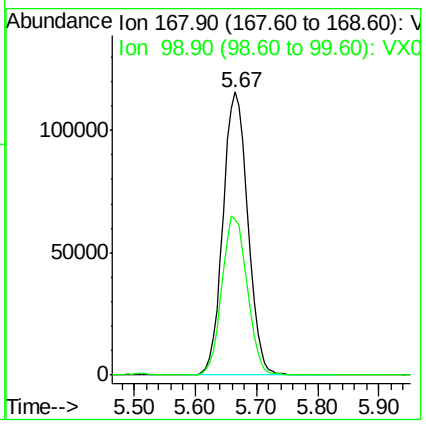


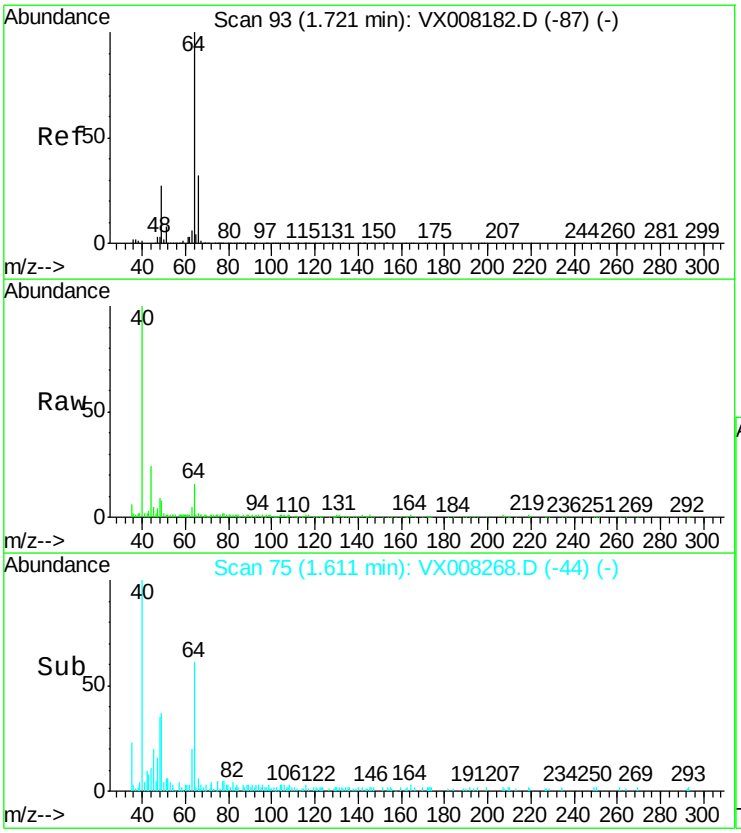
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion:168 Resp: 322726

Ion	Ratio	Lower	Upper
168	100		
99	54.8	37.6	56.4

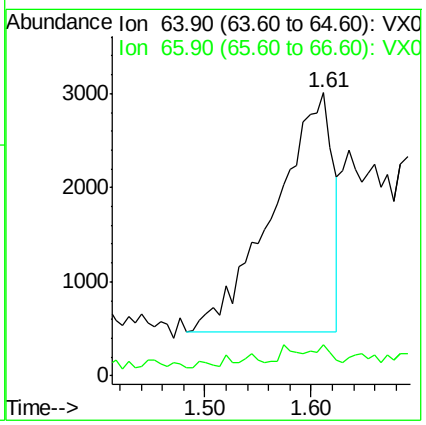


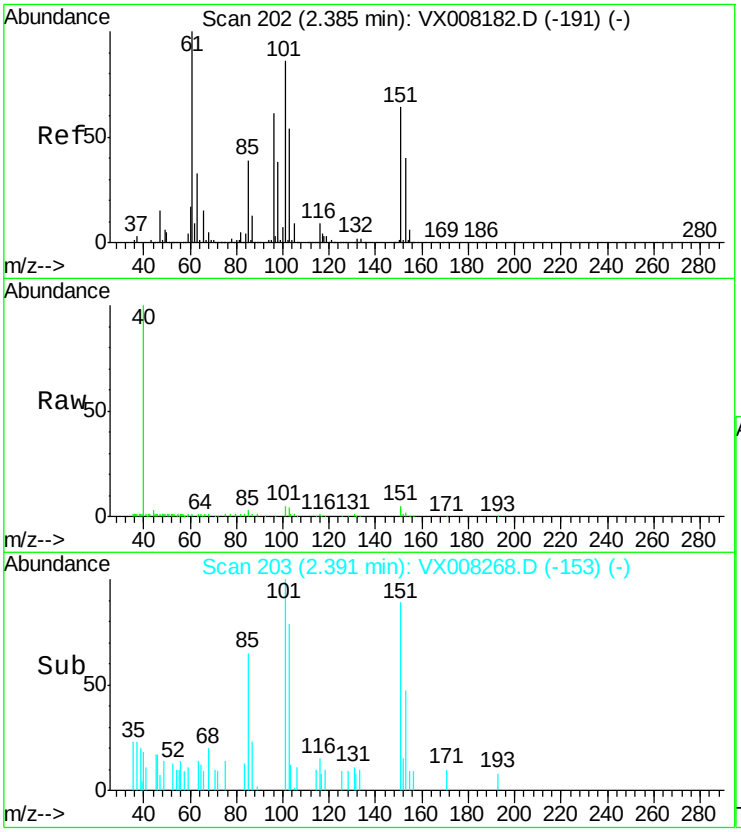


#6
Chloroethane
Concen: 3.159 ug/l
RT: 1.61 min Scan# 75
Delta R.T. -0.11 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 64 Resp: 9696

Ion	Ratio	Lower	Upper
64	100		
66	9.3	25.2	37.8#



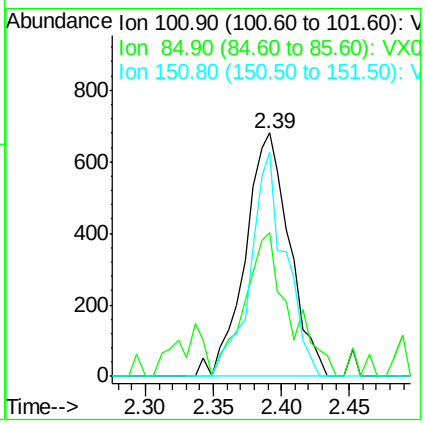


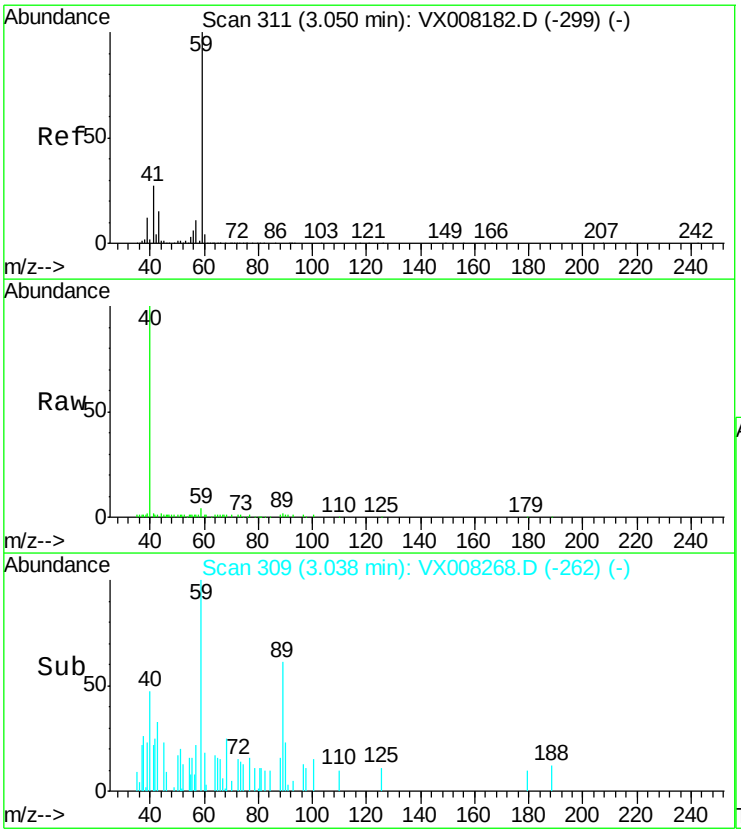
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.374 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion:101 Resp: 1553

Ion	Ratio	Lower	Upper
101	100		
85	59.6	33.8	50.6#
151	73.6	69.1	103.7

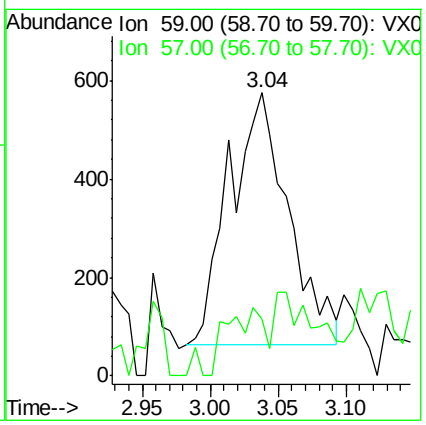


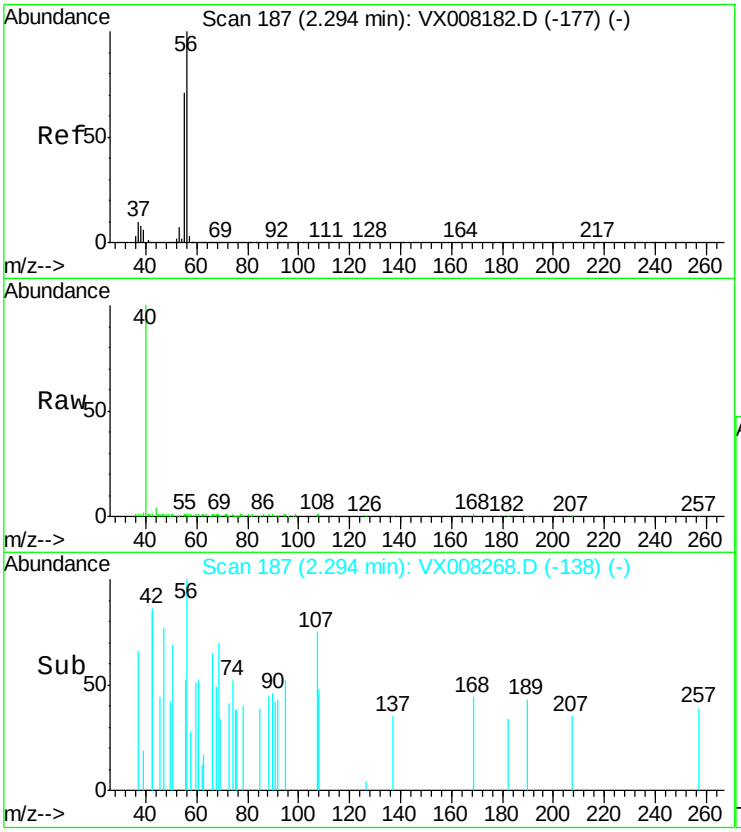


#11
Tert butyl alcohol
Concen: 1.498 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 59 Resp: 1559

Ion	Ratio	Lower	Upper
59	100		
57	12.5	8.2	12.2#



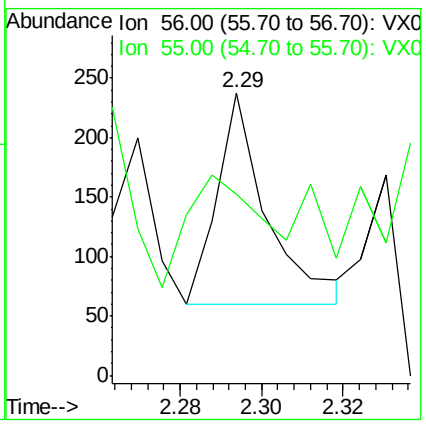


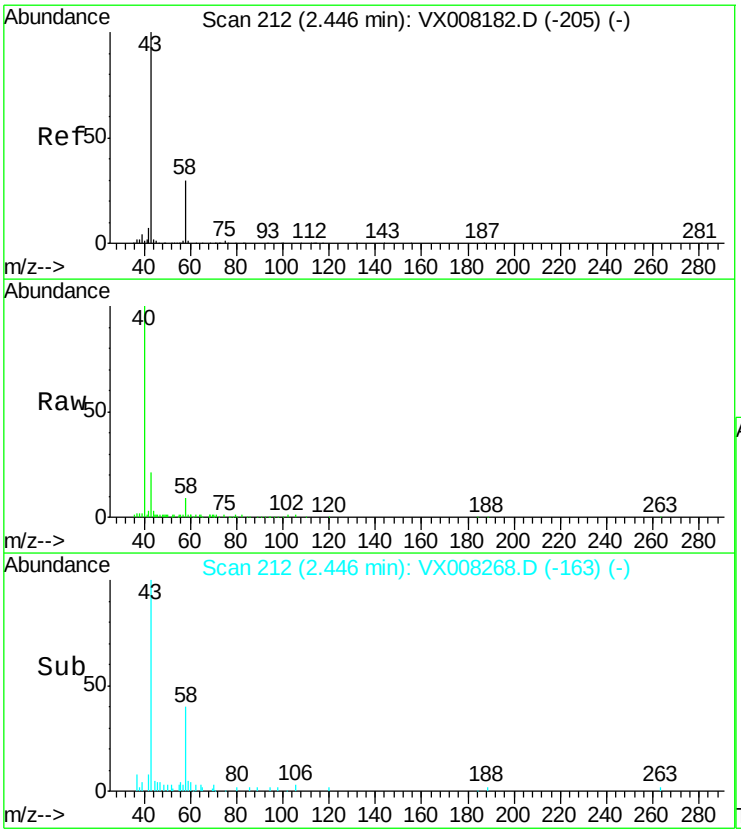
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 56 Resp: 150

Ion	Ratio	Lower	Upper
56	100		
55	80.7	57.8	86.6

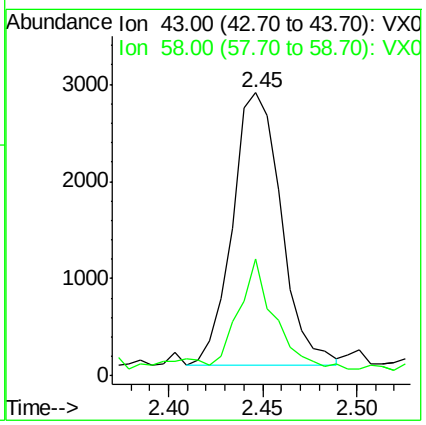


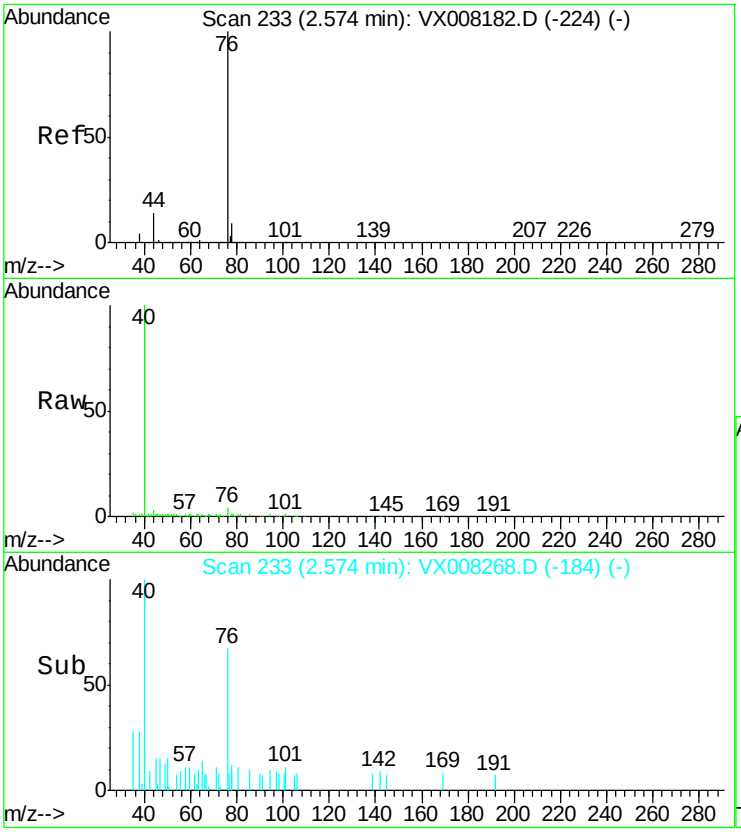


#16
Acetone
Concen: 1.826 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 43 Resp: 5034

Ion	Ratio	Lower	Upper
43	100		
58	38.7	25.5	38.3#



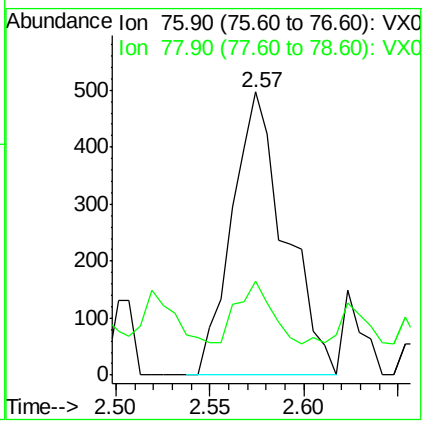


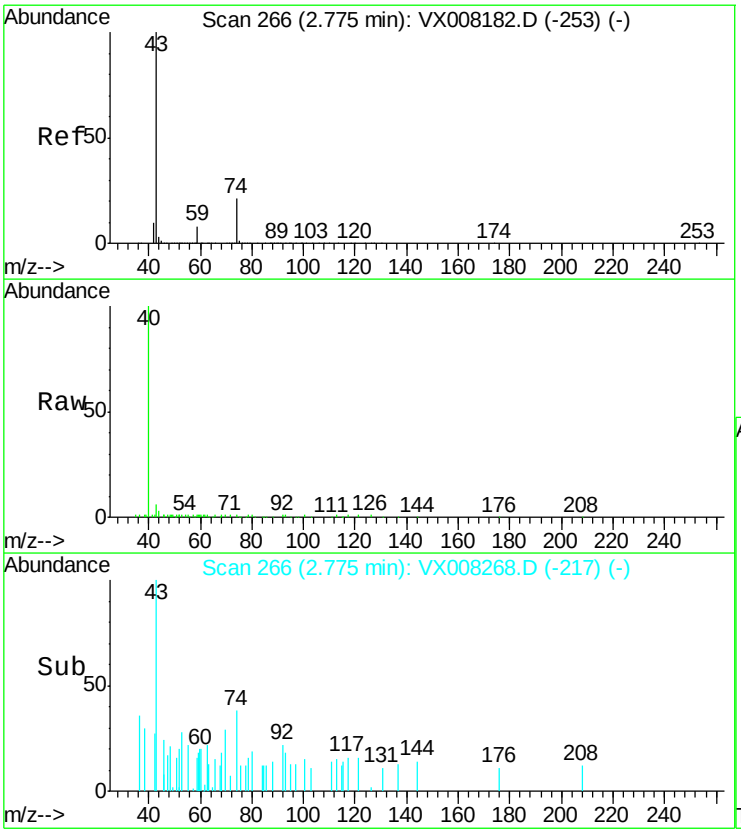
#17
Carbon Disulfide
Concen: 0.750 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 76 Resp: 968

Ion	Ratio	Lower	Upper
76	100		
78	17.0	7.2	10.8#

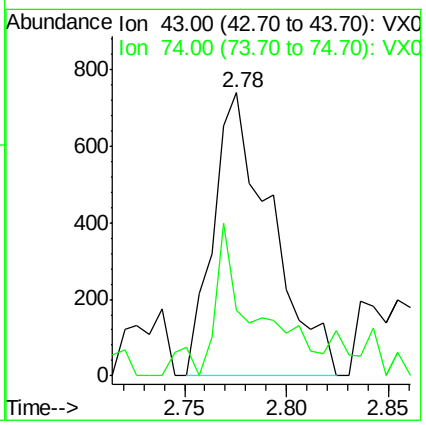


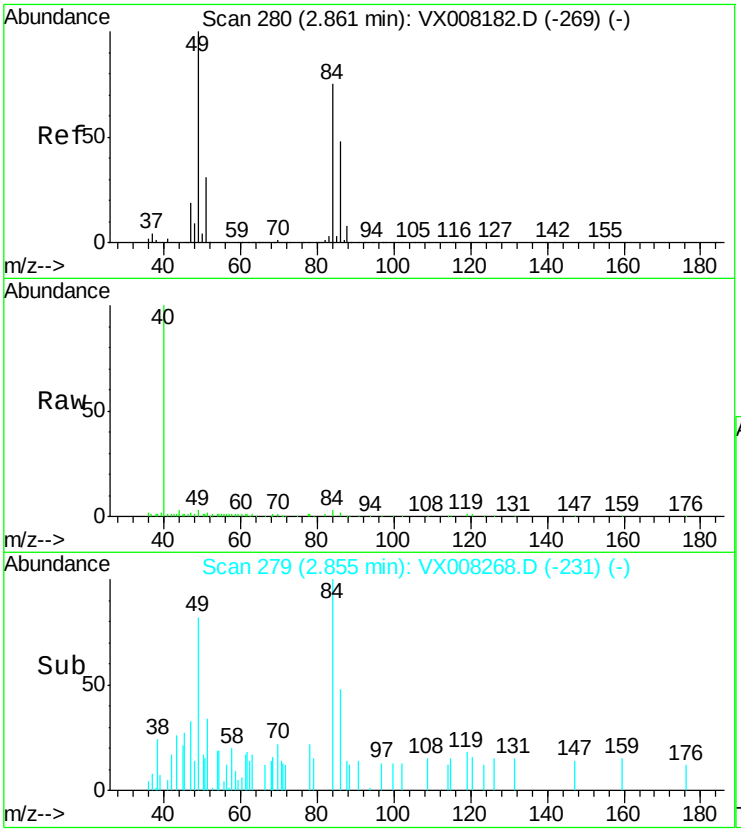


#18
Methyl Acetate
Concen: 0.228 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 43 Resp: 1456

Ion	Ratio	Lower	Upper
43	100		
74	40.5	17.8	26.6#



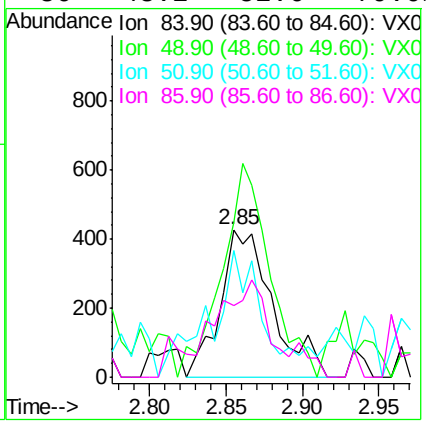


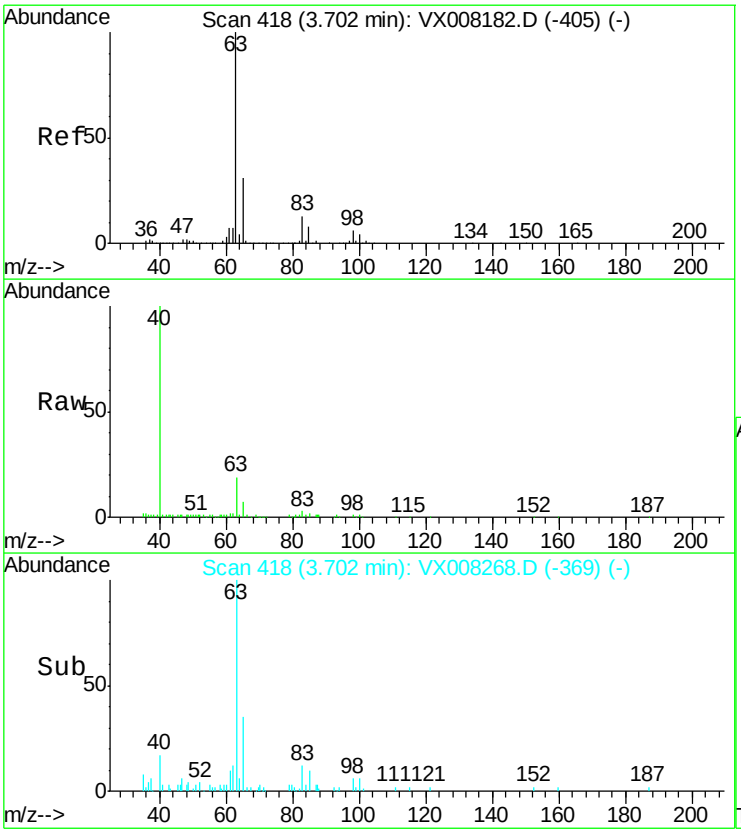
#20
Methylene Chloride
Concen: 0.219 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument : MSVOA_X
ClientSampleId : M3-T2-OZ(PRE)

Tgt Ion: 84 Resp: 1006

Ion	Ratio	Lower	Upper
84	100		
49	84.3	99.3	148.9#
51	62.1	31.3	46.9#
86	48.2	52.6	79.0#

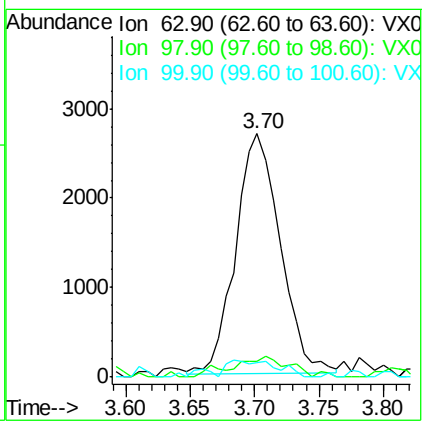


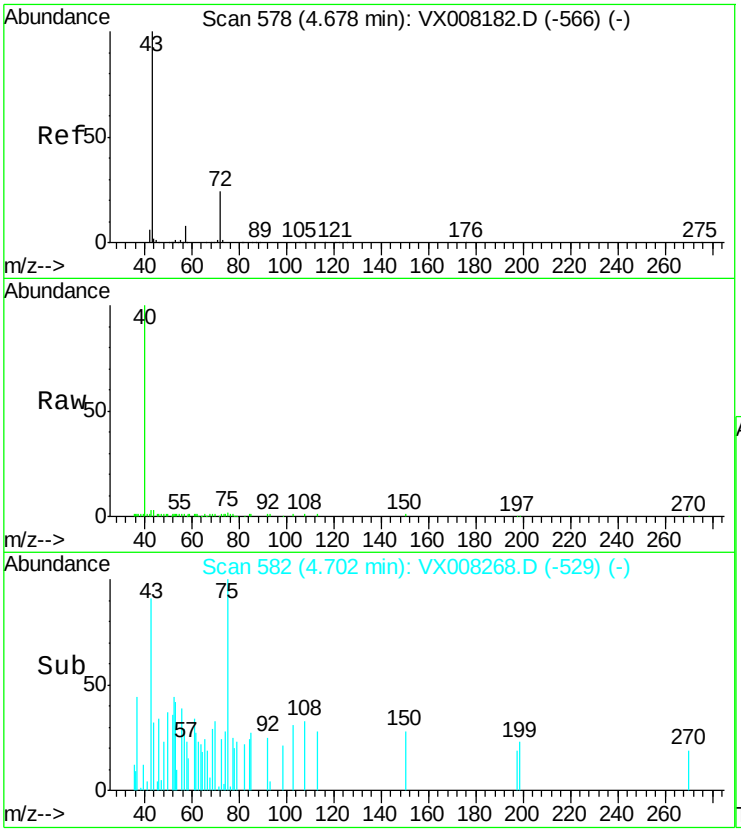


#24
1,1-Dichloroethane
Concen: 0.749 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 63 Resp: 6433

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.8
100	5.9	2.3	6.8



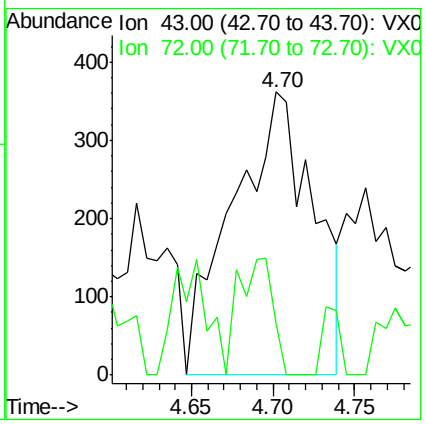


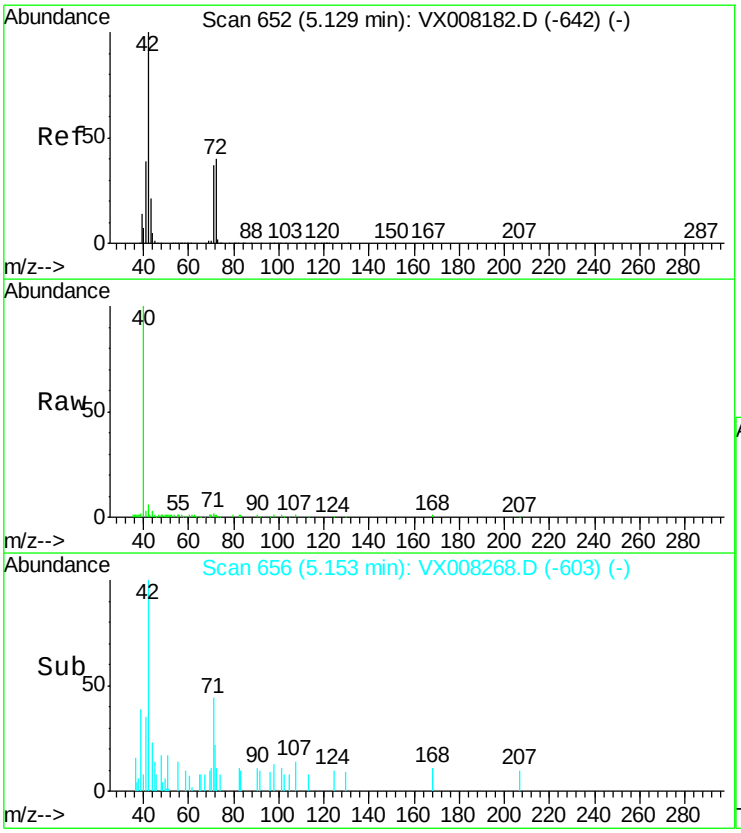
#25
2-Butanone
Concen: 0.305 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.02 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 43 Resp: 1242

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

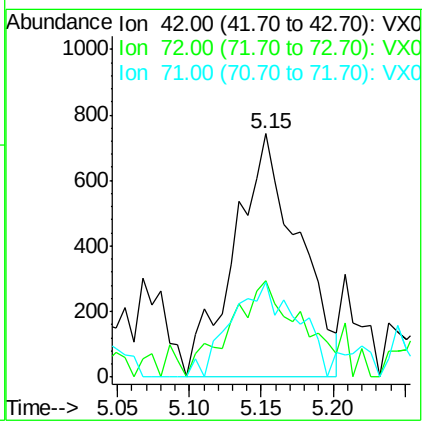


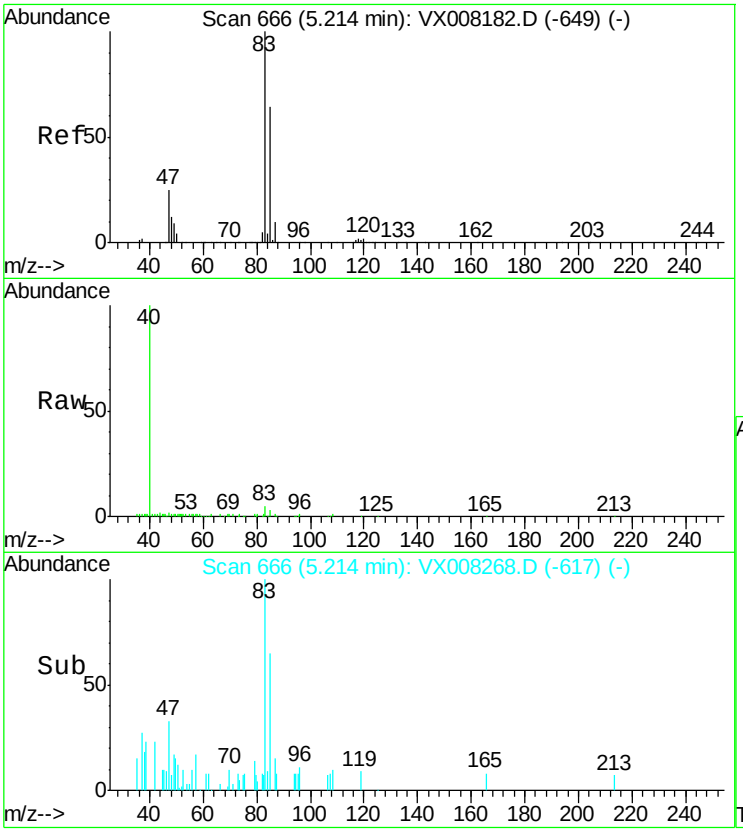


#29
Tetrahydrofuran
Concen: 0.907 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 42 Resp: 2306

Ion	Ratio	Lower	Upper
42	100		
72	46.9	33.8	50.6
71	40.1	31.5	47.3



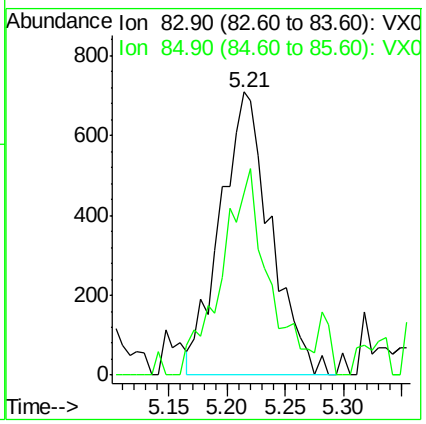


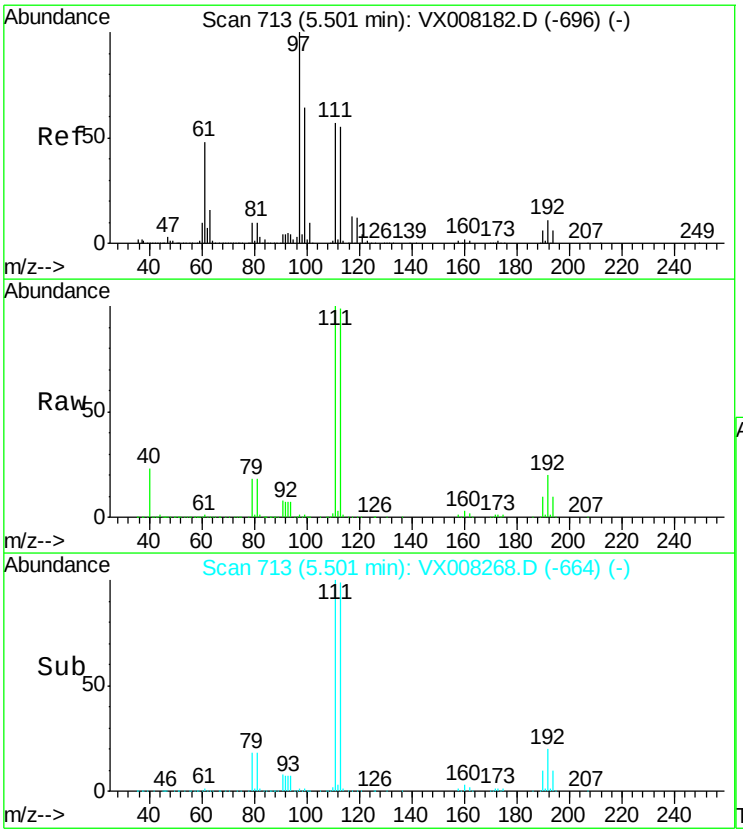
#30
Chloroform
Concen: 0.263 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 83 Resp: 2116

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6

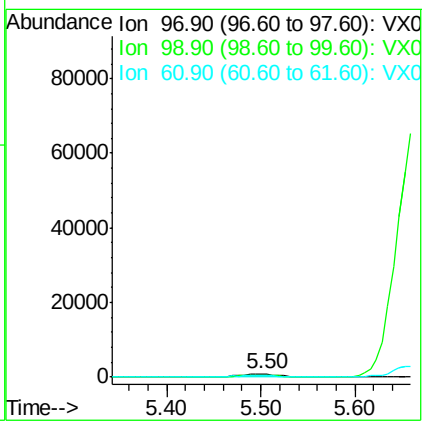


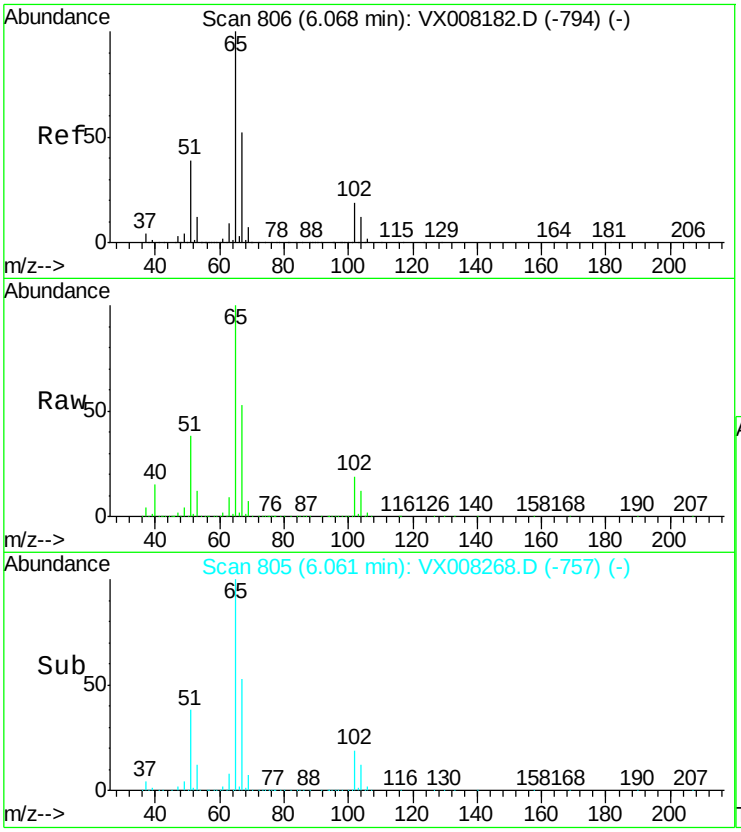


#32
1,1,1-Trichloroethane
Concen: 0.409 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 97 Resp: 2732

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	48.5	34.9	52.3



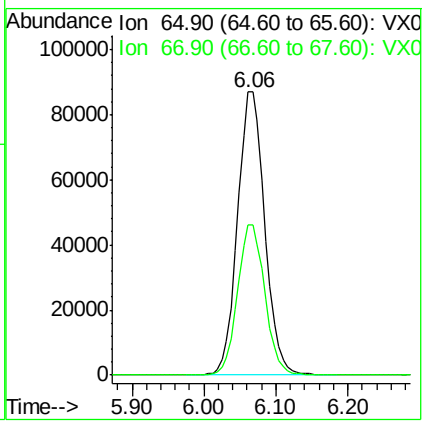


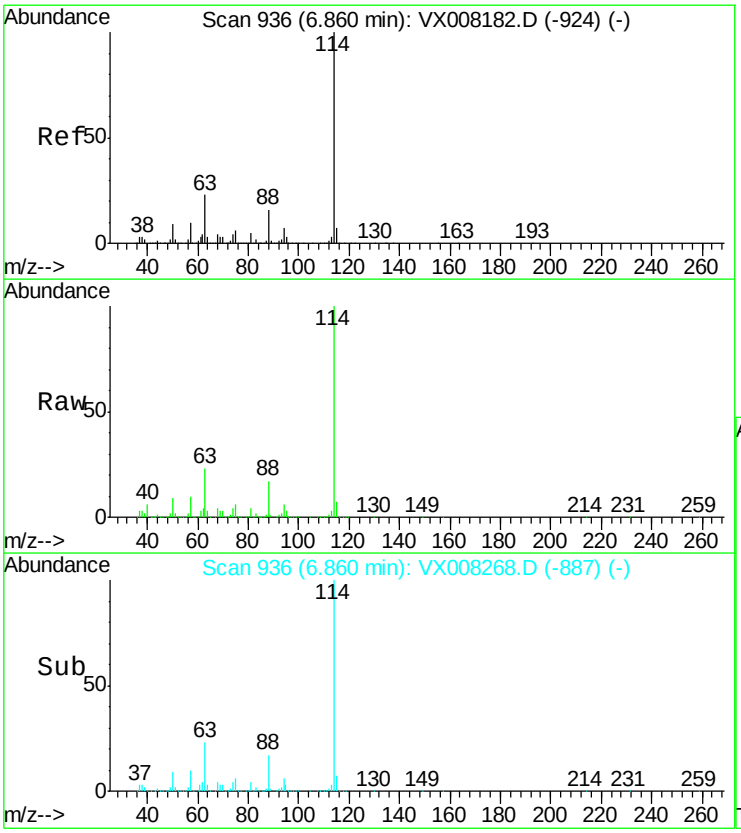
#33
1,2-Dichloroethane-d4
Concen: 47.028 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 65 Resp: 228581

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.0

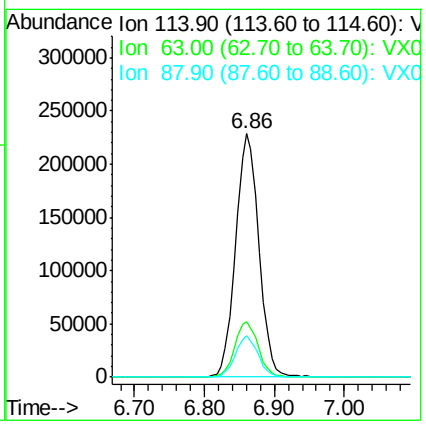


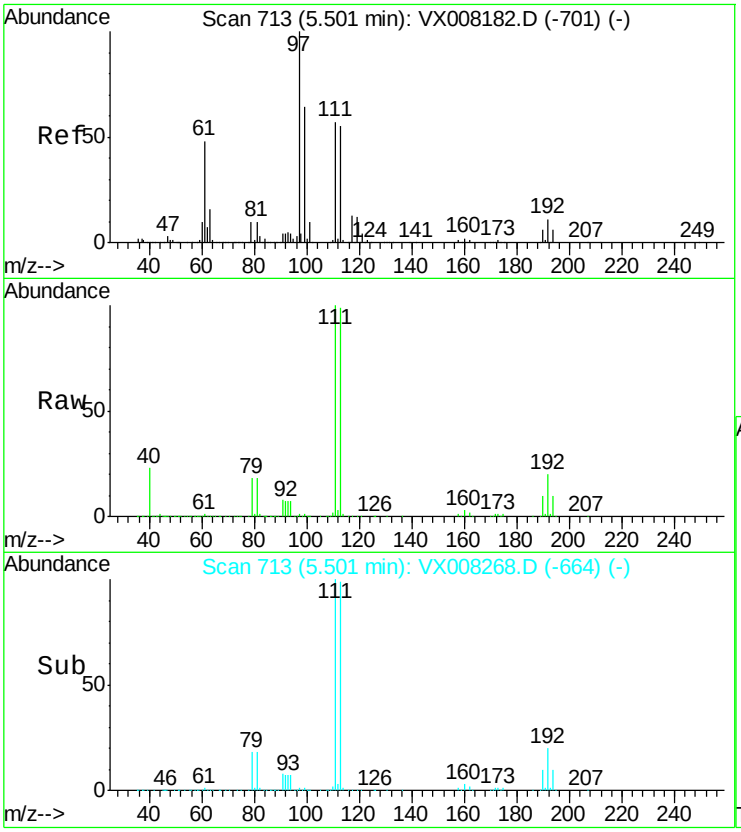


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion:114 Resp: 527460

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	39.8
88	17.1	0.0	31.4



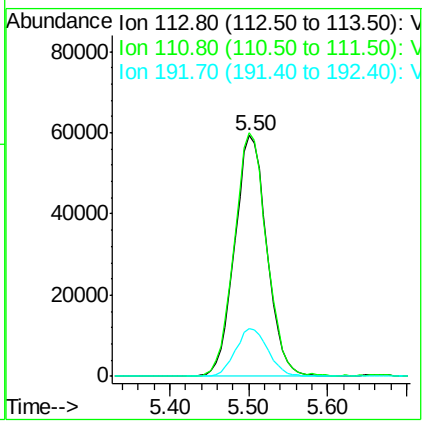


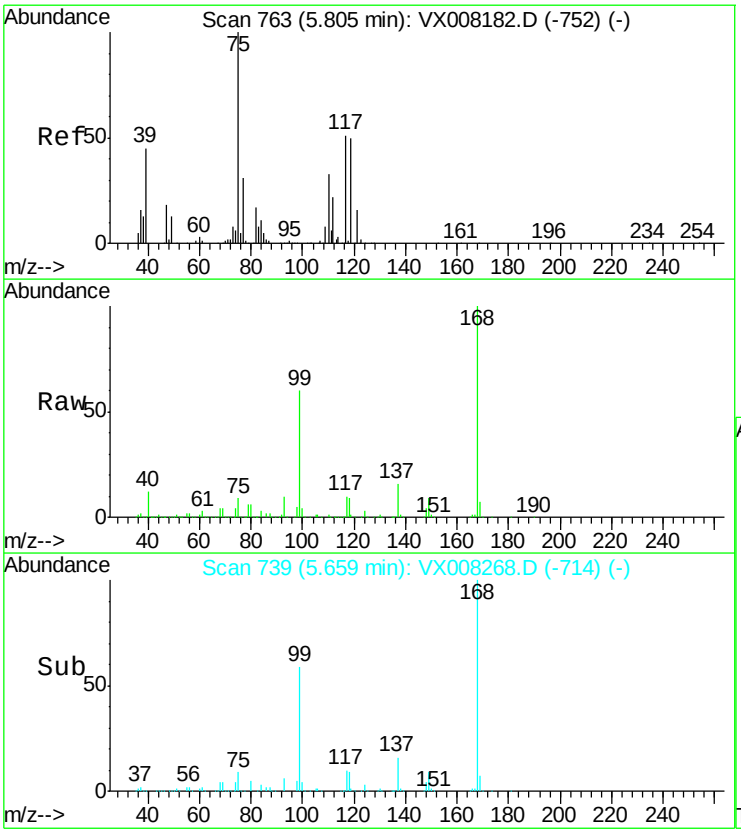
#35
Dibromofluoromethane
Concen: 47.662 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion:113 Resp: 168293

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	20.3	19.4	29.0

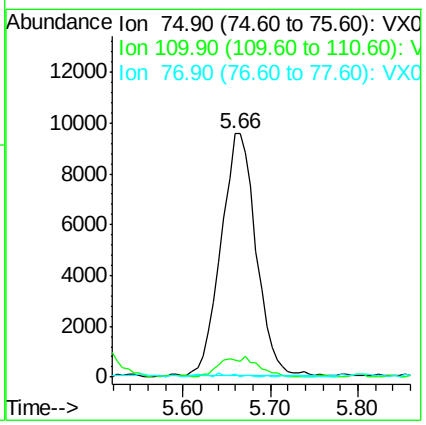


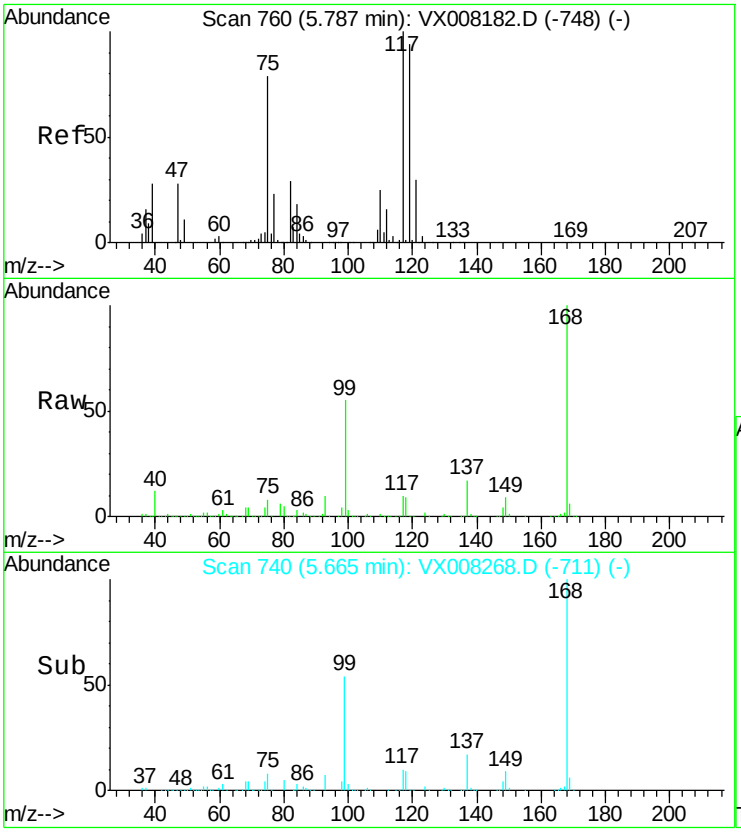


#36
1,1-Dichloropropene
Concen: 4.309 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 75 Resp: 26463

Ion	Ratio	Lower	Upper
75	100		
110	5.1	18.4	55.0#
77	0.5	25.0	37.4#



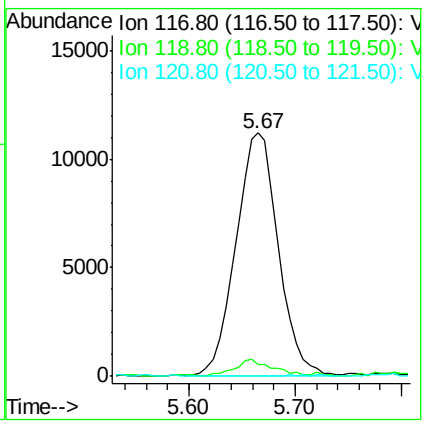


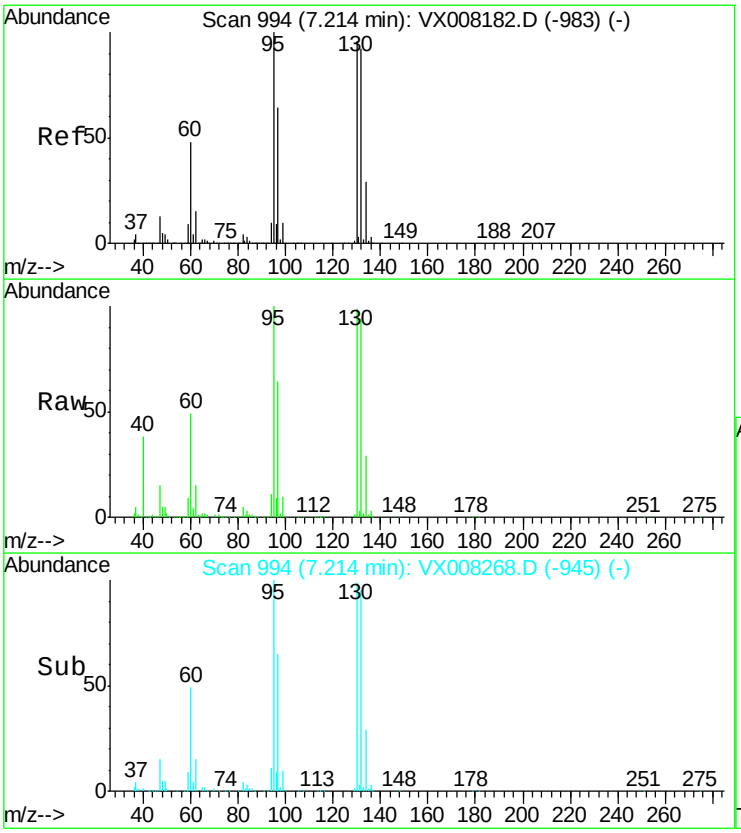
#38
Carbon Tetrachloride
Concen: 5.730 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument : MSVOA_X
ClientSampleId : M3-T2-OZ(PRE)

Tgt Ion:117 Resp: 31353

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.2#
121	0.0	24.6	36.8#

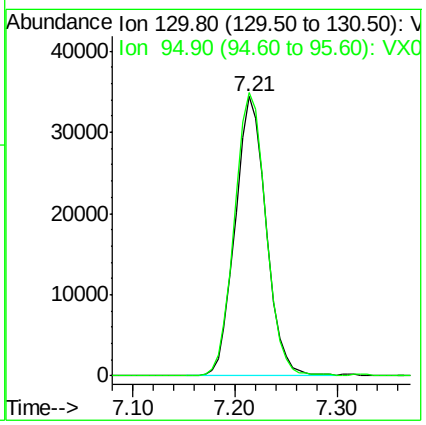


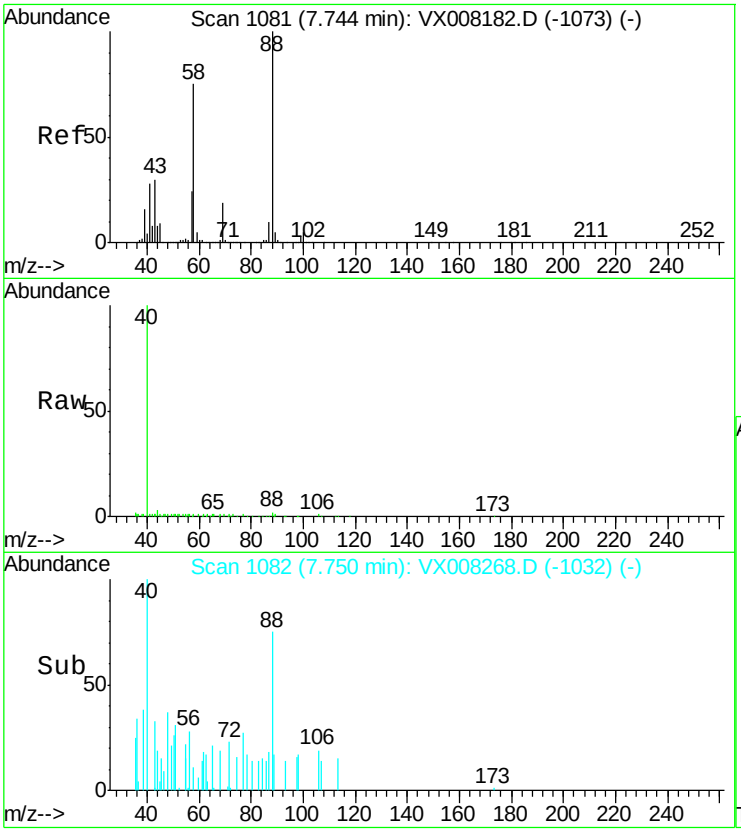


#44
Trichloroethene
Concen: 16.318 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion:130 Resp: 72520

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	188.0



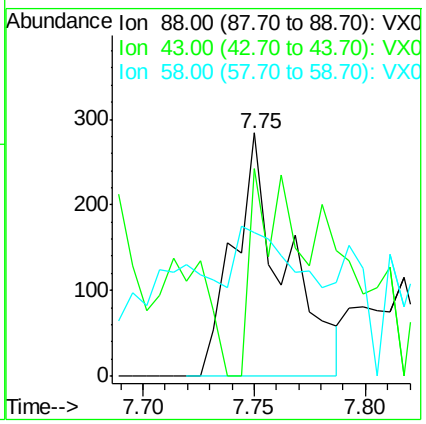


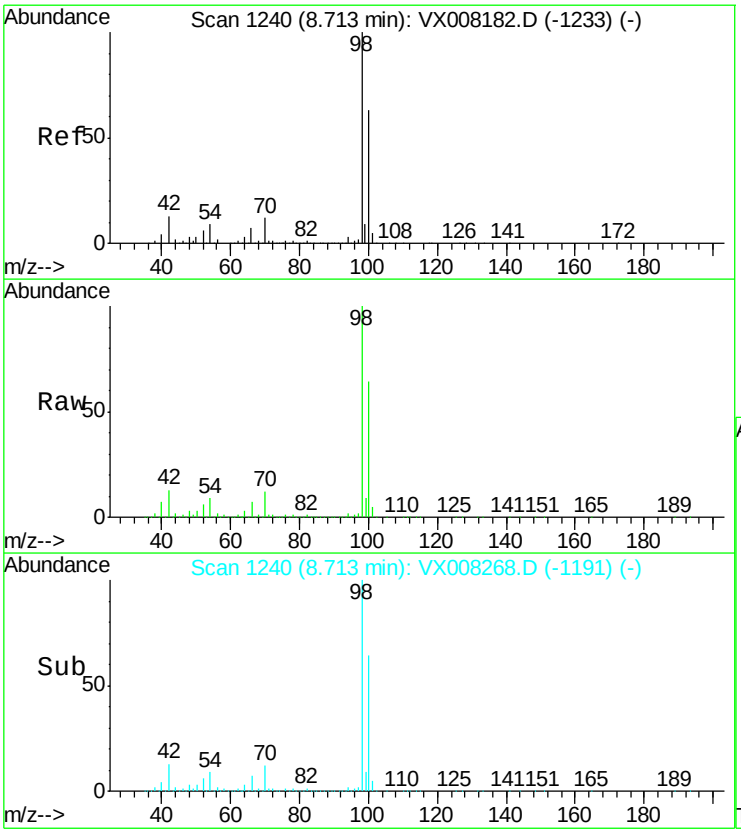
#49
1,4-Dioxane
Concen: 4.149 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 88 Resp: 453

Ion	Ratio	Lower	Upper
88	100		
43	72.2	25.1	37.7#
58	48.1	57.8	86.6#

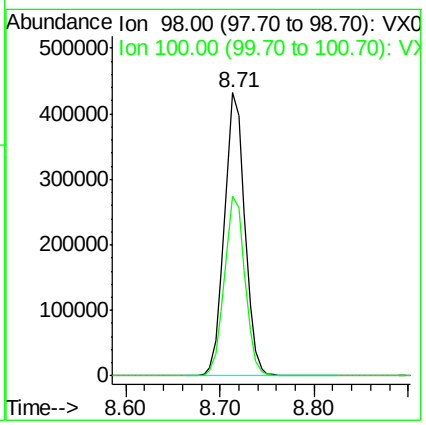


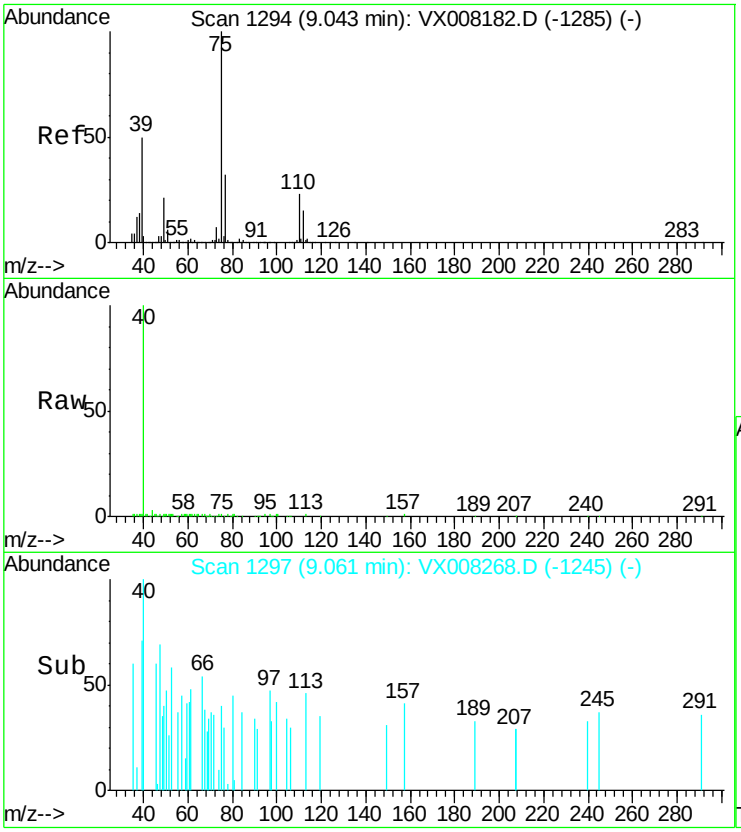


#50
Toluene-d8
Concen: 48.733 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 98 Resp: 652401

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5



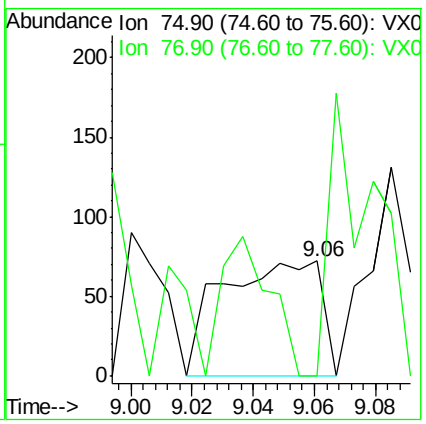


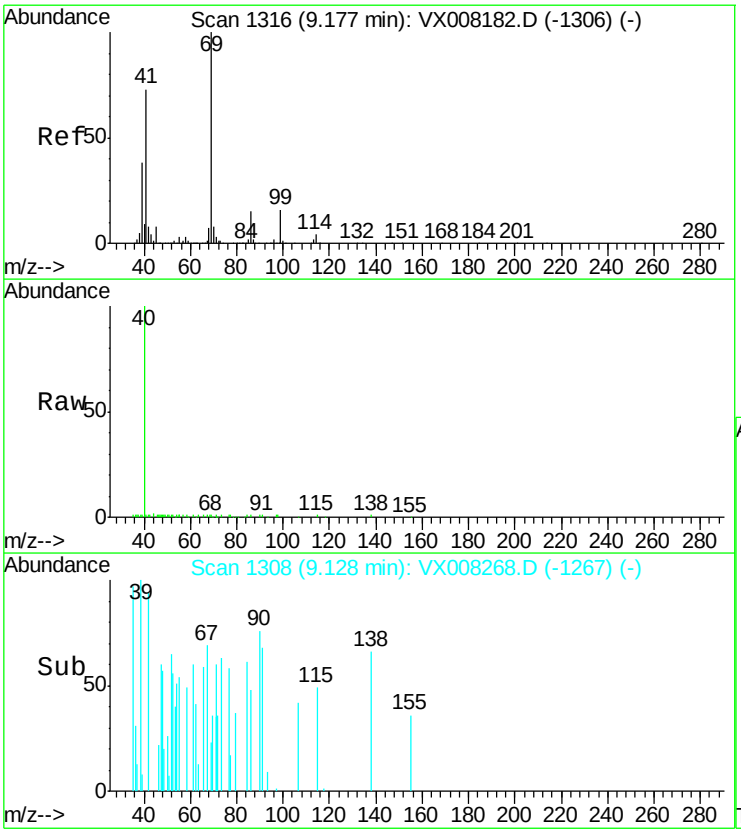
#53
t-1,3-Dichloropropene
Concen: 1.444 ug/l
RT: 9.06 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 75 Resp: 162

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

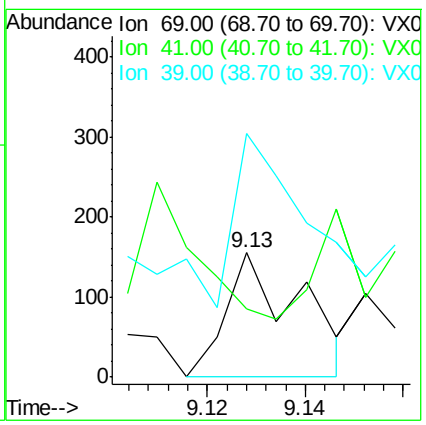


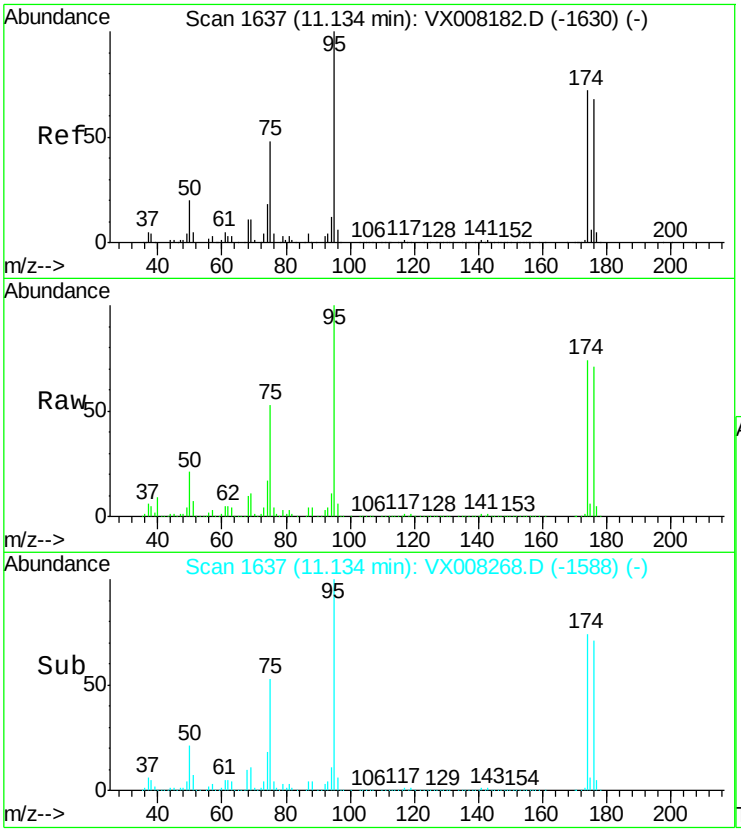


#56
Ethyl methacrylate
Concen: 0.547 ug/l
RT: 9.13 min Scan# 1308
Delta R.T. -0.05 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 69 Resp: 163

Ion	Ratio	Lower	Upper
69	100		
41	74.2	54.2	81.4
39	169.3	25.0	37.4#



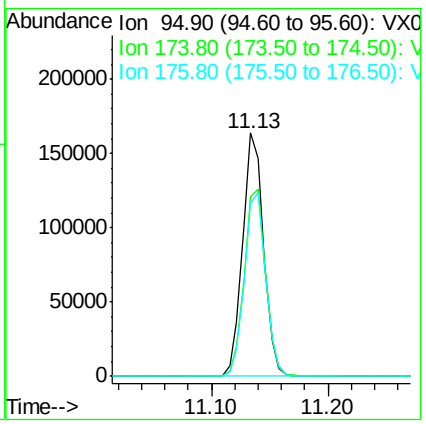


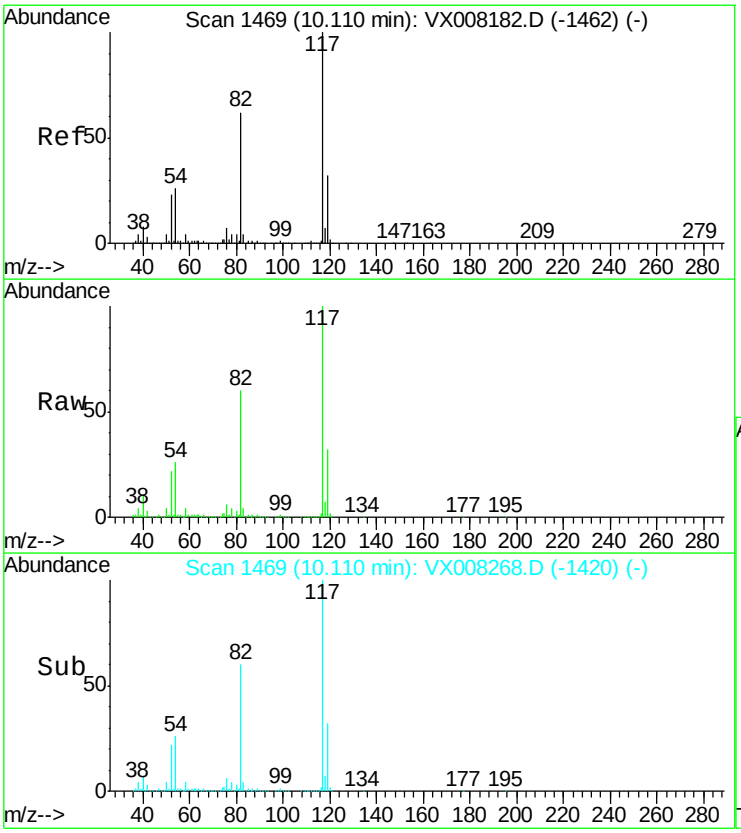
#62
4-Bromofluorobenzene
Concen: 44.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 95 Resp: 207015

Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	182.8
176	76.6	0.0	178.0

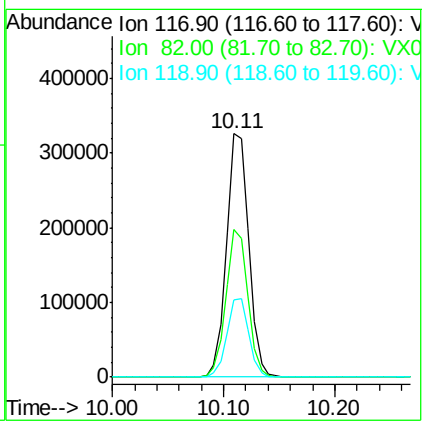


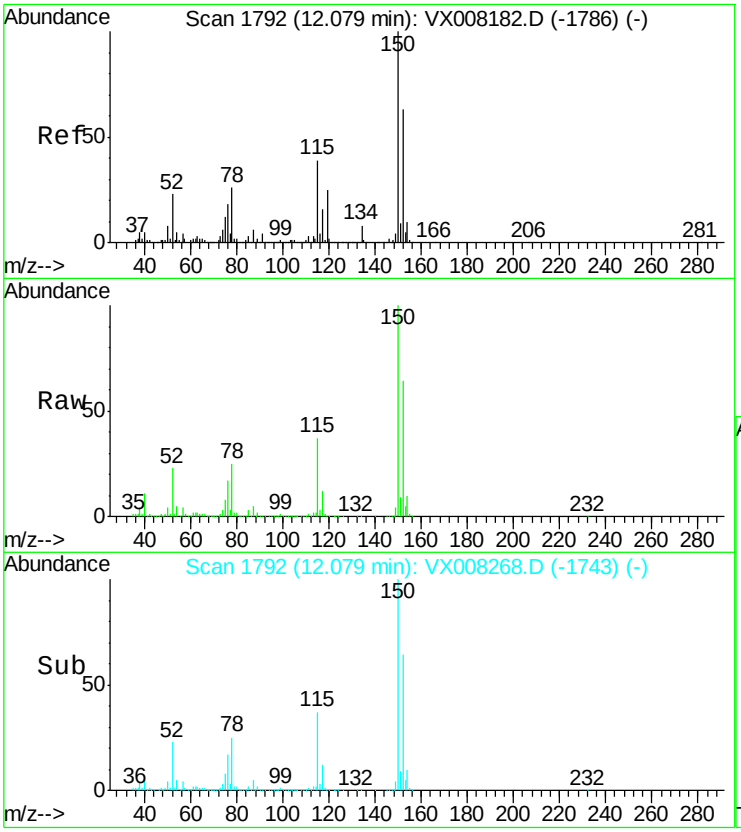


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion:117 Resp: 450061

Ion	Ratio	Lower	Upper
117	100		
82	60.4	44.3	66.5
119	31.7	25.3	37.9



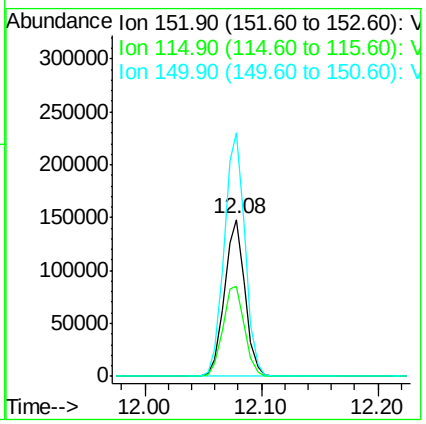


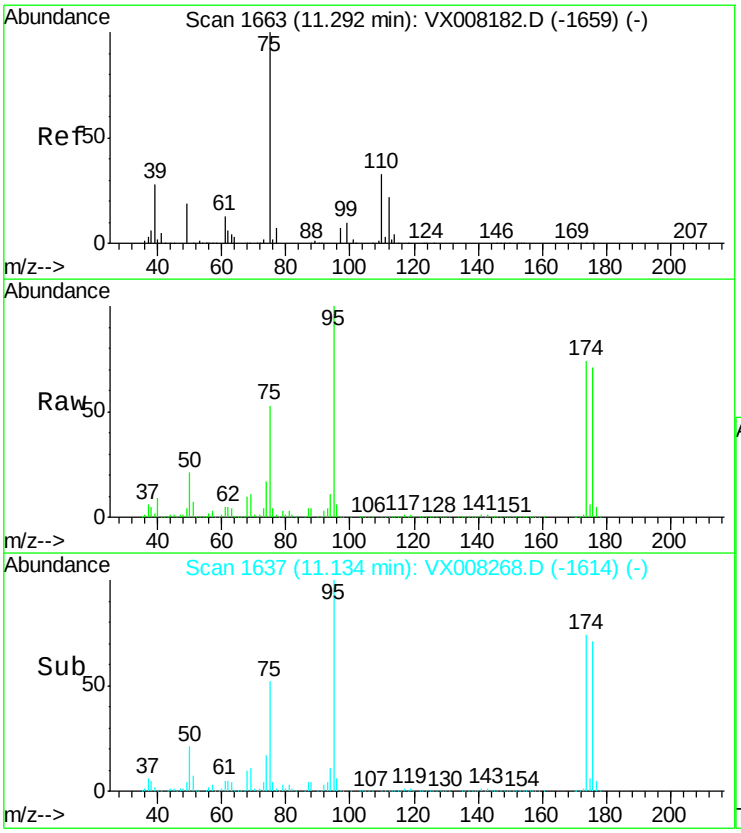
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion:152 Resp: 179260

Ion	Ratio	Lower	Upper
152	100		
115	60.6	38.6	115.7
150	157.9	0.0	348.4

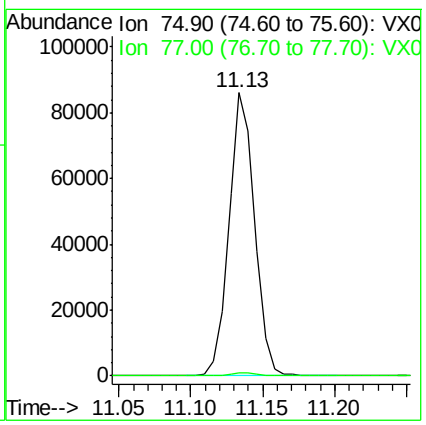


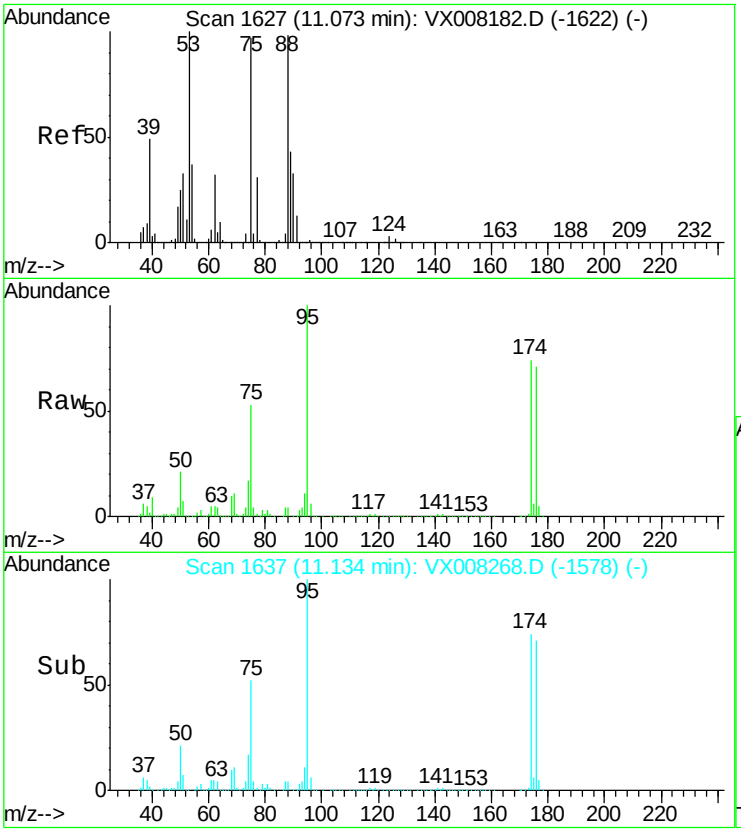


#76
1,2,3-Trichloropropane
Concen: 21.240 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Tgt Ion: 75 Resp: 107091

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.028 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008268.D
Acq: 21 Mar 2019 02:51

Instrument :
MSVOA_X
ClientSampleId :
M3-T2-OZ(PRE)

Tgt Ion: 75 Resp: 107091

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.1	36.3	54.5#