Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008269.D
Acq On : 21 Mar 2019 03:16
Operator : JC/SP
Sample : K1912-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M3-T3-OZ(PRE)

Quant Time: Mar 22 05:41:13 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	320514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	529208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	451986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181434	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	229233	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.98%			
35) Dibromofluoromethane	5.50	113	170217	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.10%			
50) Toluene-d8	8.71	98	652195	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
62) 4-Bromofluorobenzene	11.13	95	209376	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.54%			
Target Compounds						Qvalue
6) Chloroethane	1.62	64	5624	1.845	ug/l #	47
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3820	0.927	ug/l #	84
11) Tert butyl alcohol	3.03	59	1545	1.495	ug/l #	77
13) Acrolein	2.31	56	110	Below Cal #		71
16) Acetone	2.45	43	5847	2.136	ug/l	94
17) Carbon Disulfide	2.57	76	897	0.745	ug/l #	53
18) Methyl Acetate	2.78	43	1672	0.264	ug/l	97
20) Methylene Chloride	2.86	84	1037	0.227	ug/l #	92
24) 1,1-Dichloroethane	3.70	63	4953	0.581	ug/l #	89
25) 2-Butanone	4.70	43	1169	0.289	ug/l #	68
29) Tetrahydrofuran	5.15	42	2680	1.061	ug/l #	64
32) 1,1,1-Trichloroethane	5.51	97	2315	0.349	ug/l #	37
36) 1,1-Dichloropropene	5.67	75	27028	4.387	ug/l #	41
38) Carbon Tetrachloride	5.67	117	31340	5.709	ug/l #	17
44) Trichloroethene	7.21	130	8849	1.985	ug/l	94
49) 1,4-Dioxane	7.76	88	74	0.676	ug/l #	1
53) t-1,3-Dichloropropene	9.07	75	163	1.444	ug/l #	44
56) Ethyl methacrylate	9.17	69	138	0.544	ug/l #	73
71) Bromoform	10.85	173	76	2.224	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	109312	21.421	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	109312	54.476	ug/l #	12

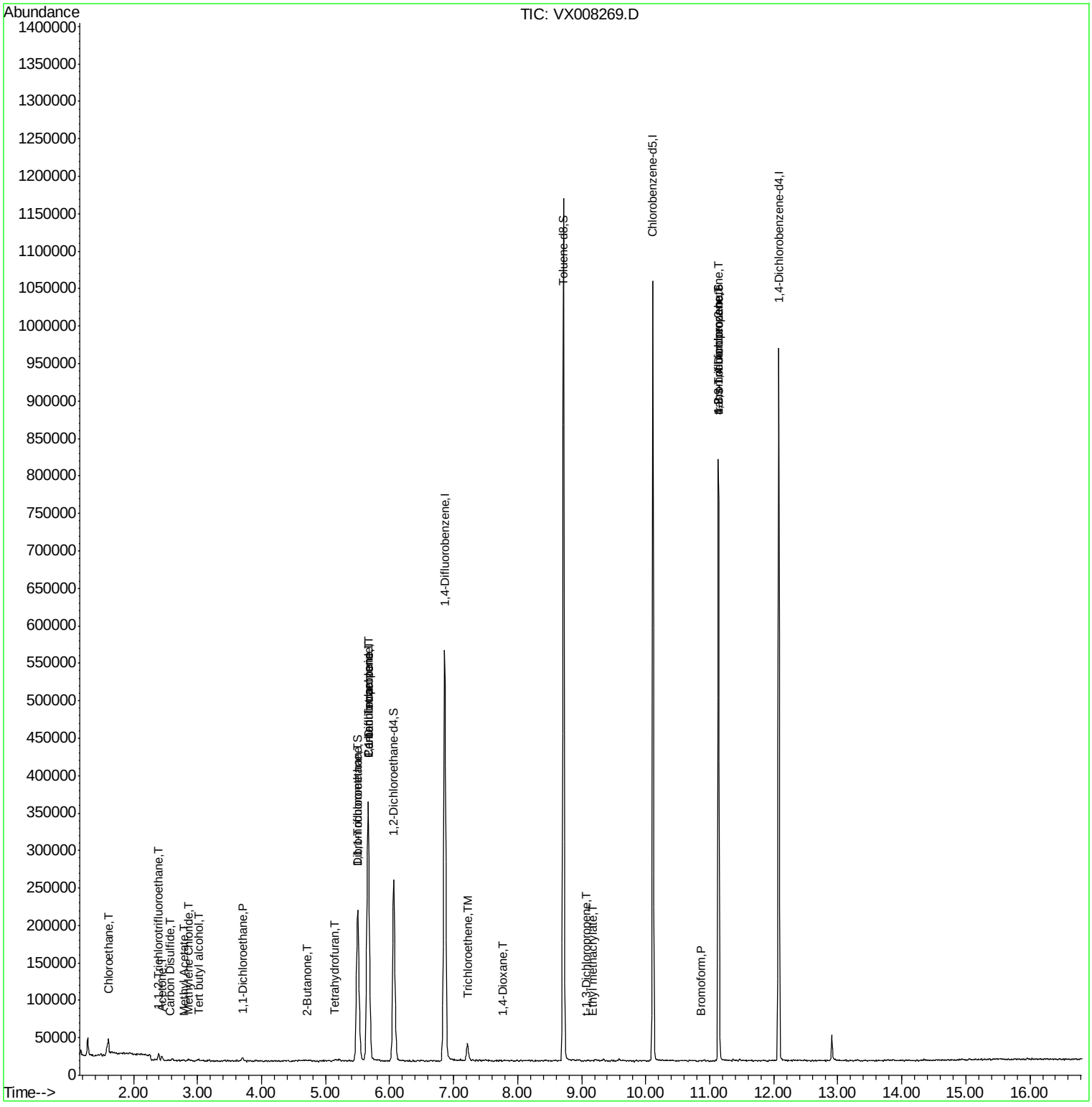
(#) = qualifier out of range (m) = manual integration (+) = signals summed

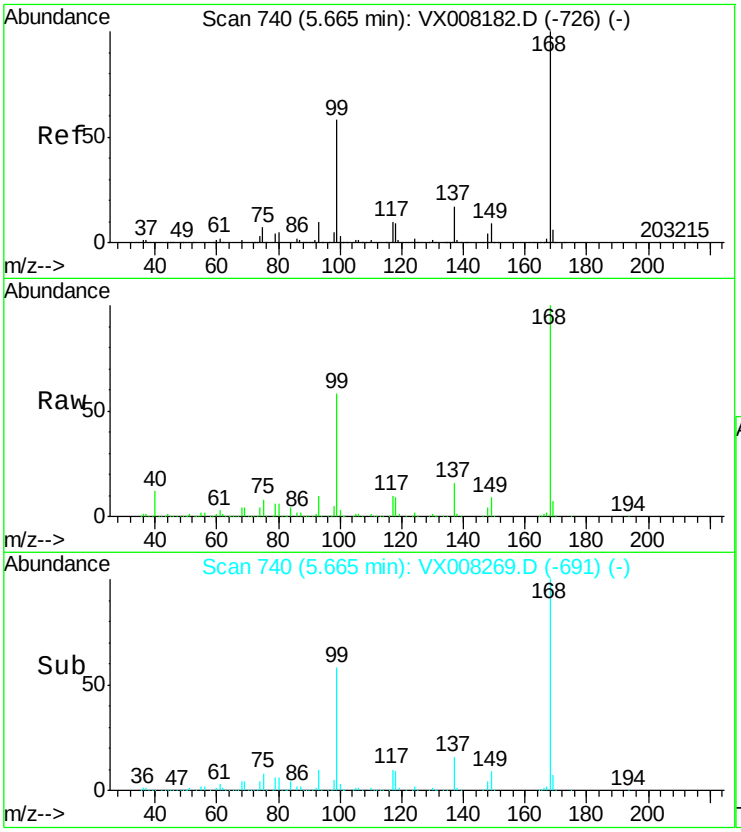
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008269.D
Acq On : 21 Mar 2019 03:16
Operator : JC/SP
Sample : K1912-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Quant Time: Mar 22 05:41:13 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



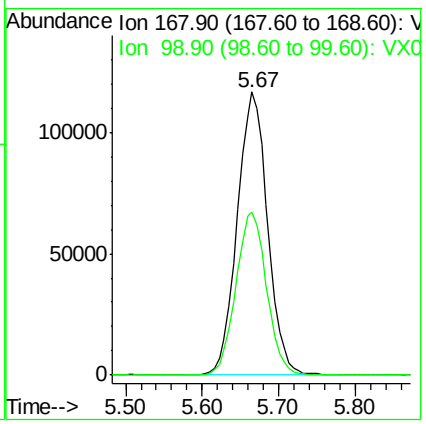


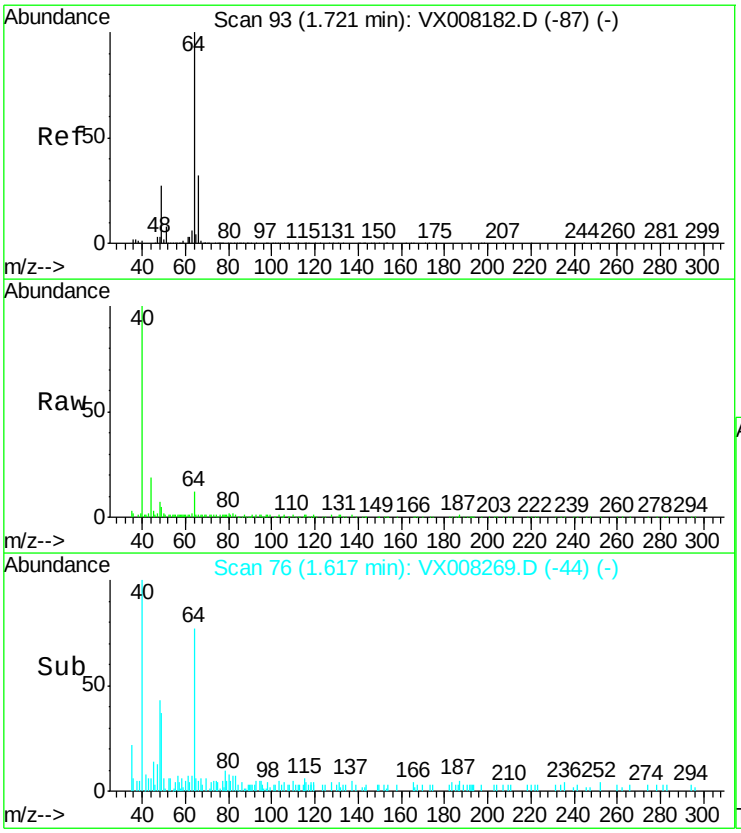
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion:168 Resp: 320514

Ion	Ratio	Lower	Upper
168	100		
99	57.7	37.6	56.4#

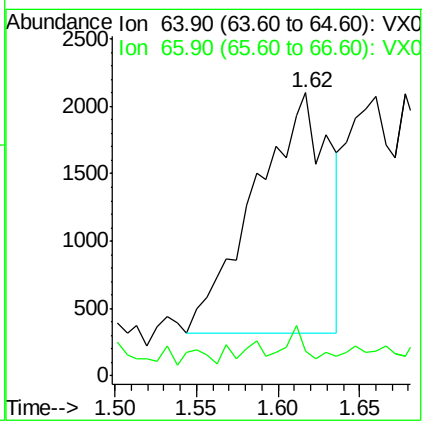


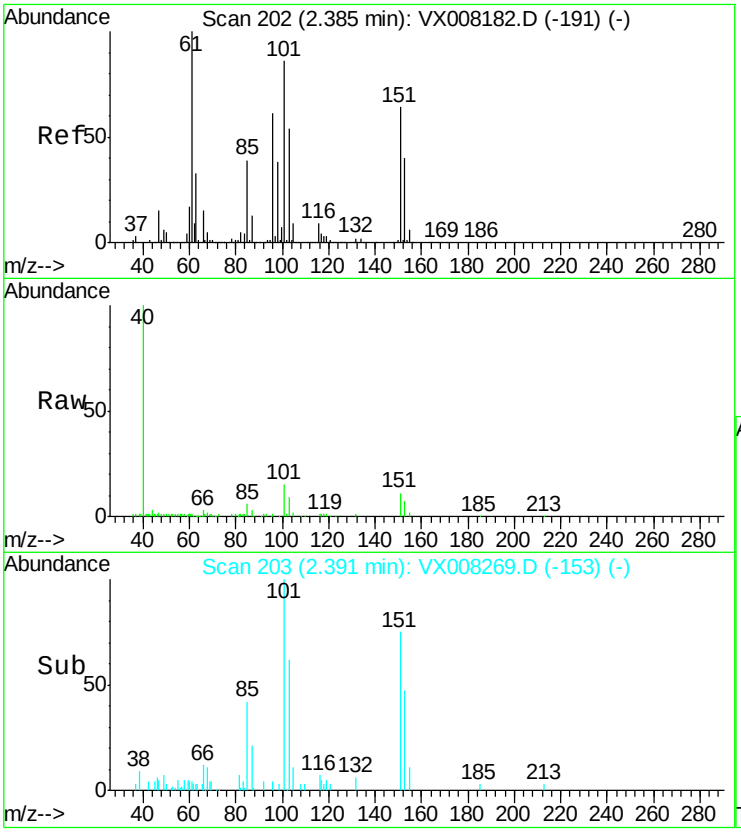


#6
Chloroethane
Concen: 1.845 ug/l
RT: 1.62 min Scan# 76
Delta R.T. -0.10 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 64 Resp: 5624

Ion	Ratio	Lower	Upper
64	100		
66	2.3	25.2	37.8#



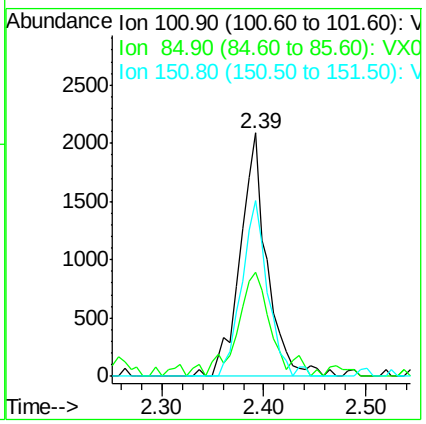


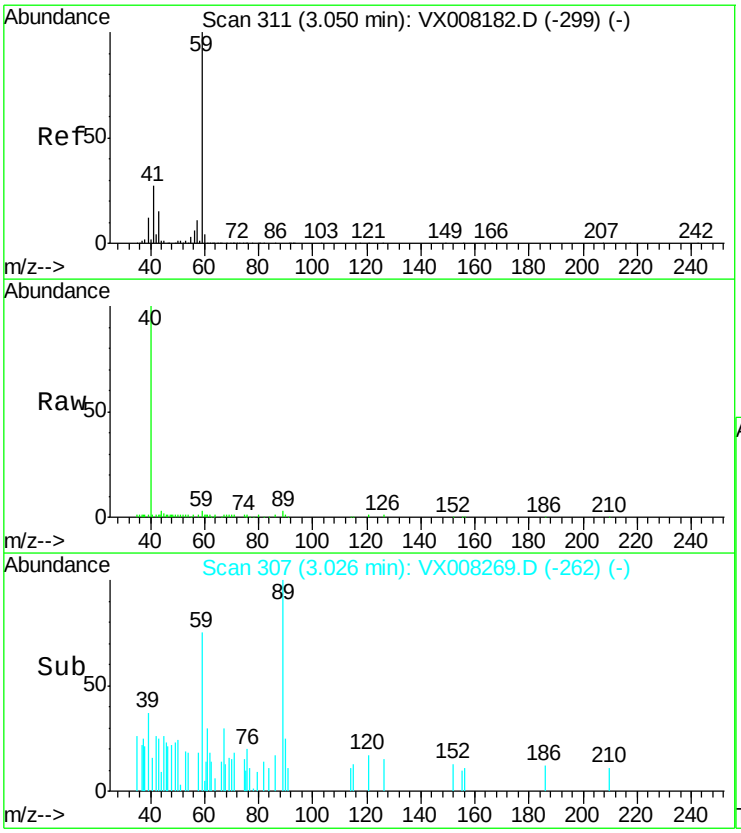
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.927 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion:101 Resp: 3820

Ion	Ratio	Lower	Upper
101	100		
85	50.7	33.8	50.6#
151	70.0	69.1	103.7

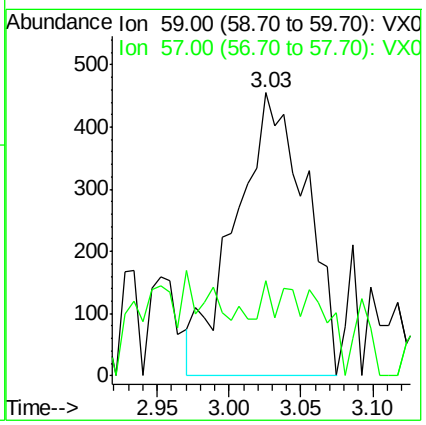


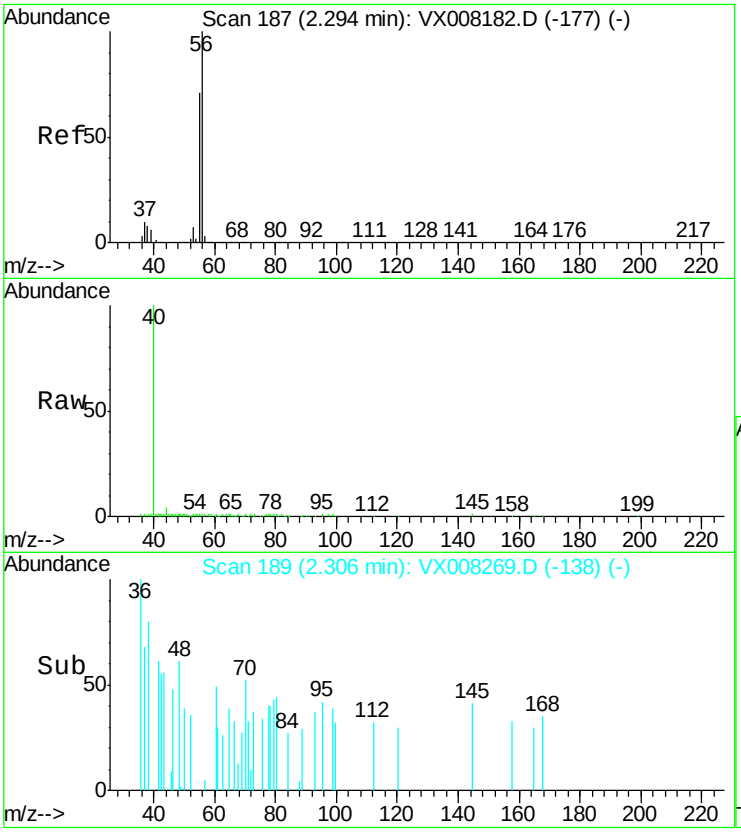


#11
Tert butyl alcohol
Concen: 1.495 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 59 Resp: 1545

Ion	Ratio	Lower	Upper
59	100		
57	1.5	8.2	12.2#



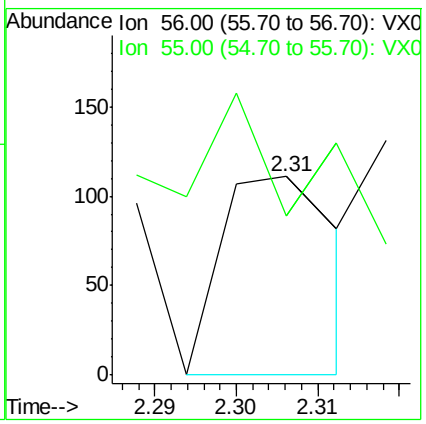


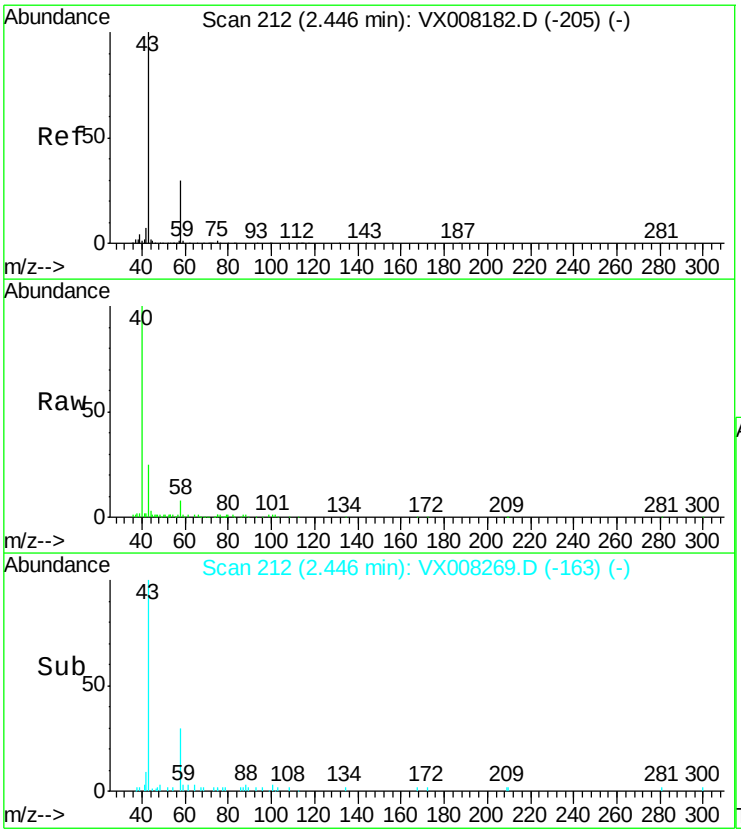
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 56 Resp: 110

Ion	Ratio	Lower	Upper
56	100		
55	96.4	57.8	86.6#

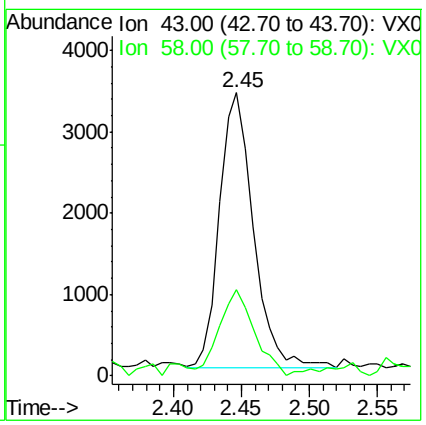


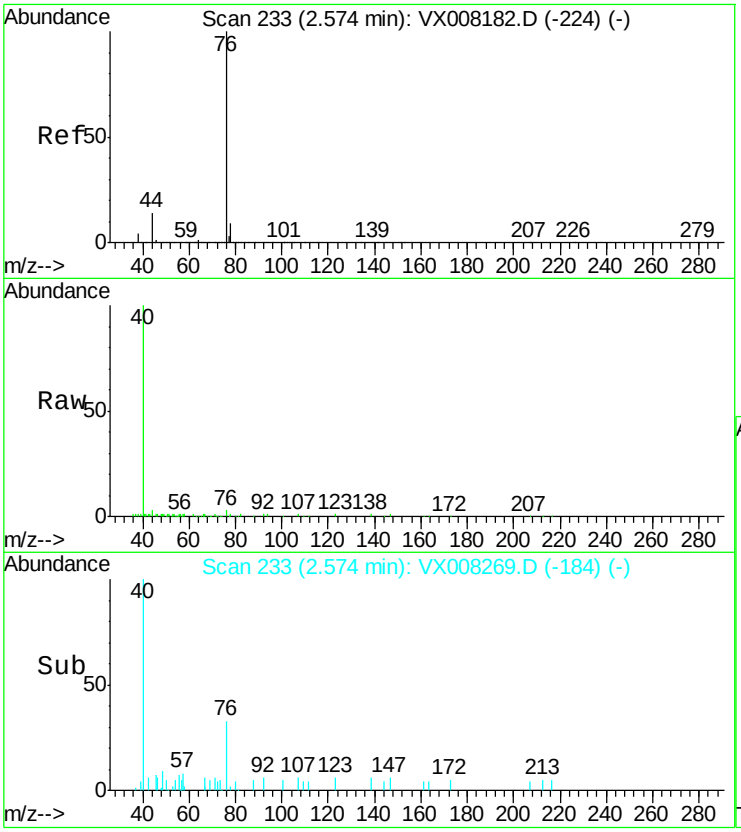


#16
Acetone
Concen: 2.136 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 43 Resp: 5847

Ion	Ratio	Lower	Upper
43	100		
58	28.8	25.5	38.3



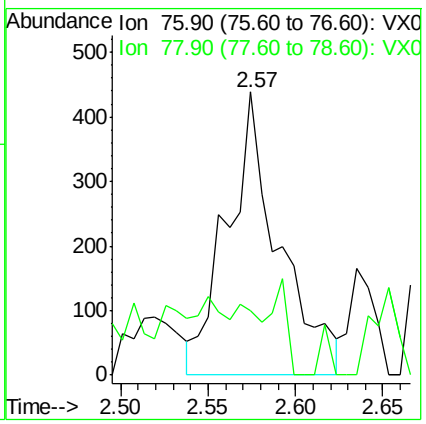


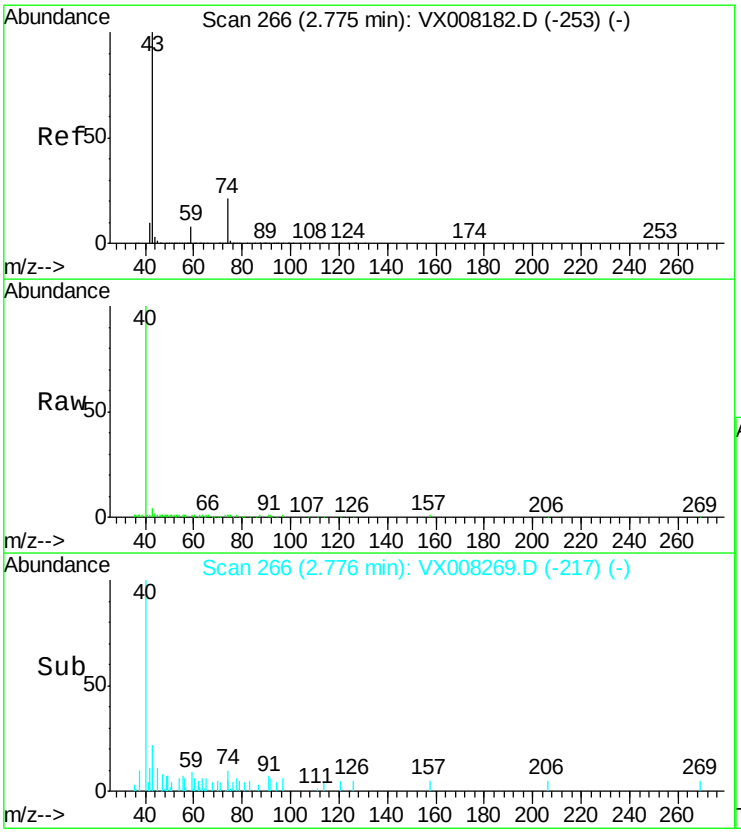
#17
Carbon Disulfide
Concen: 0.745 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 76 Resp: 897

Ion	Ratio	Lower	Upper
76	100		
78	26.0	7.2	10.8#

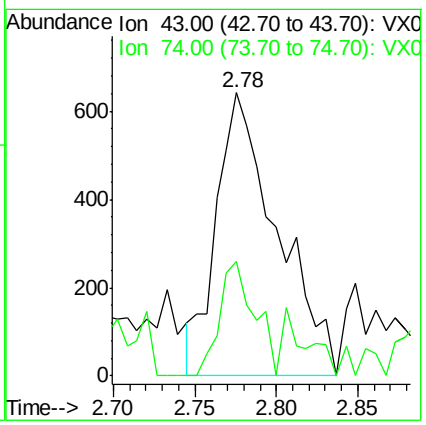


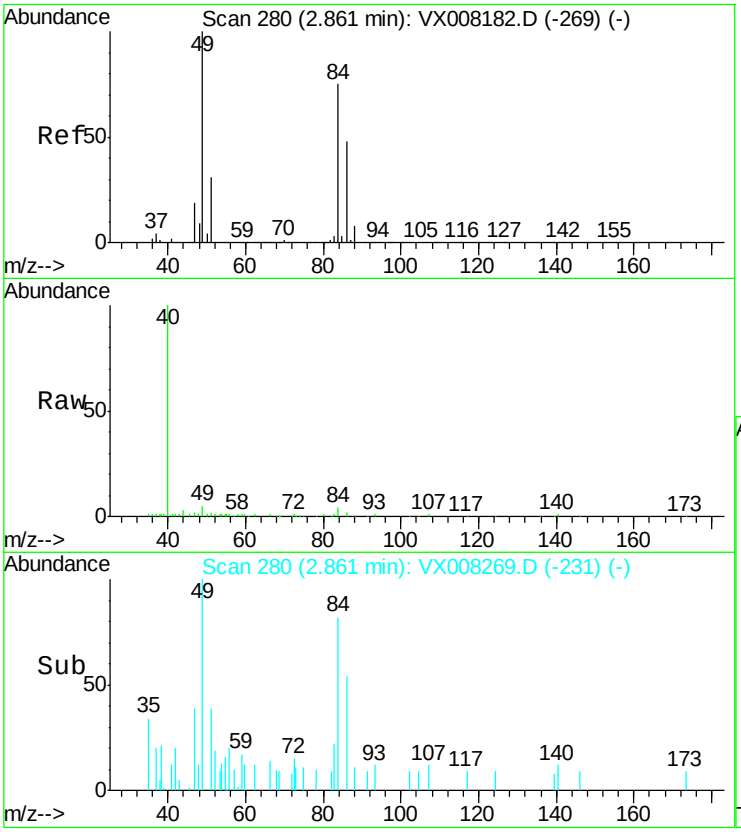


#18
Methyl Acetate
Concen: 0.264 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 43 Resp: 1672

Ion	Ratio	Lower	Upper
43	100		
74	23.4	17.8	26.6



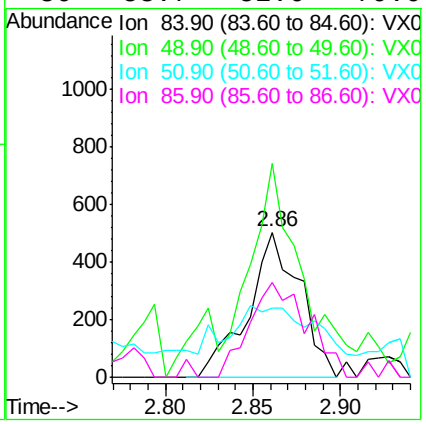


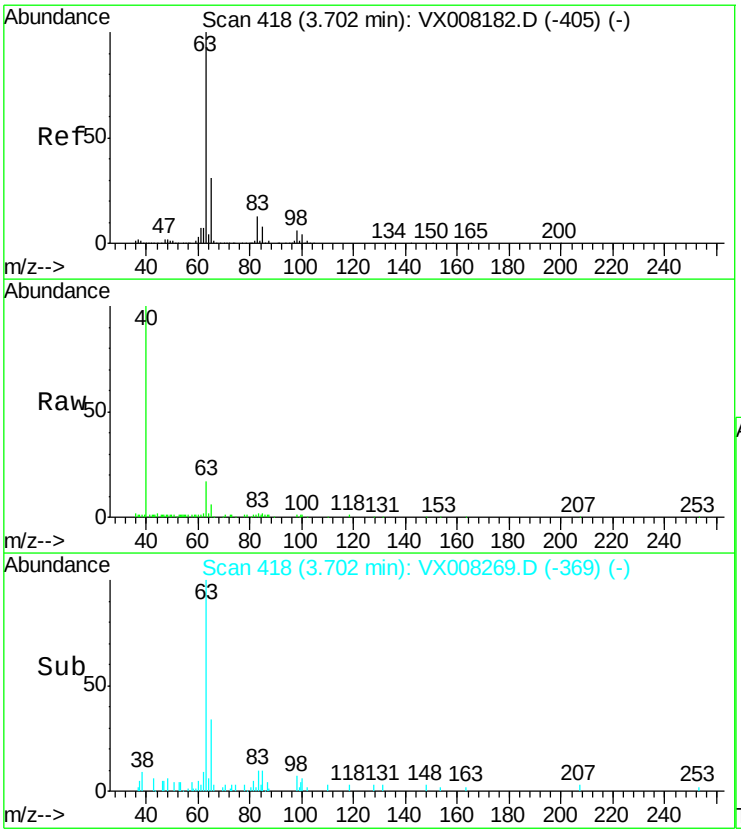
#20
Methylene Chloride
Concen: 0.227 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 84 Resp: 1037

Ion	Ratio	Lower	Upper
84	100		
49	122.2	99.3	148.9
51	28.7	31.3	46.9#
86	53.7	52.6	79.0

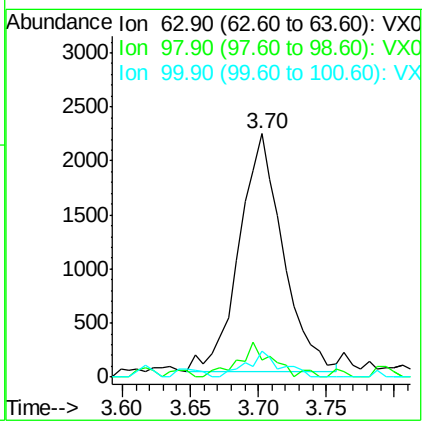


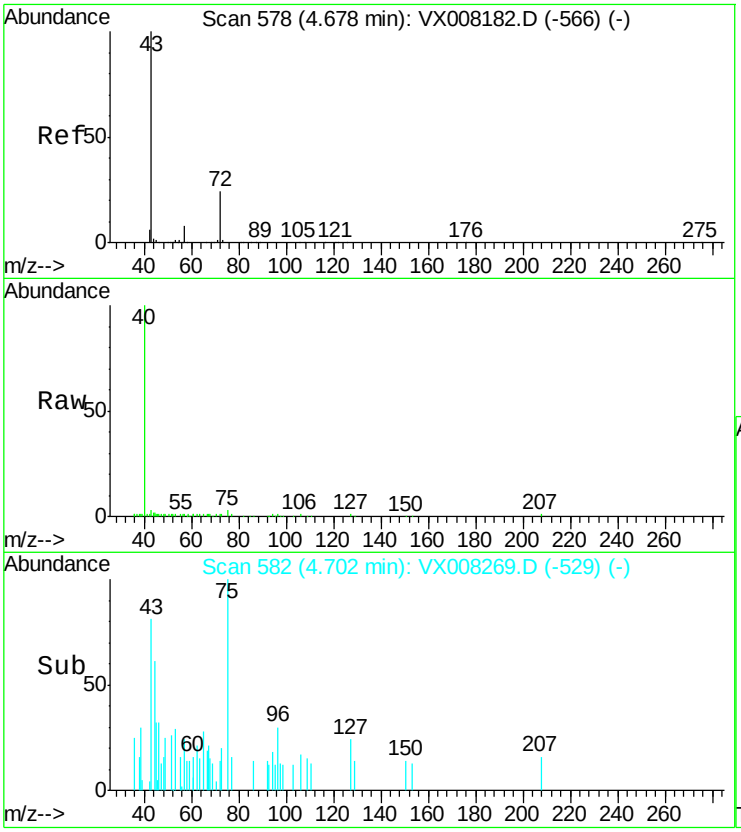


#24
1,1-Dichloroethane
Concen: 0.581 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 63 Resp: 4953

Ion	Ratio	Lower	Upper
63	100		
98	4.5	3.3	9.8
100	10.8	2.3	6.8#



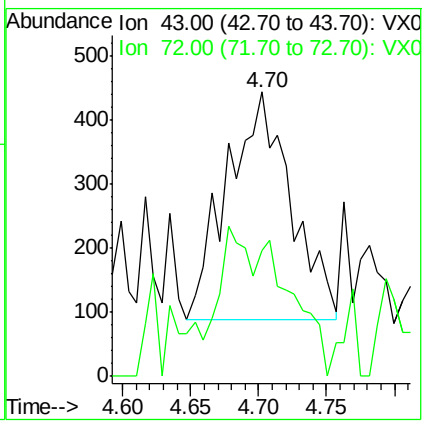


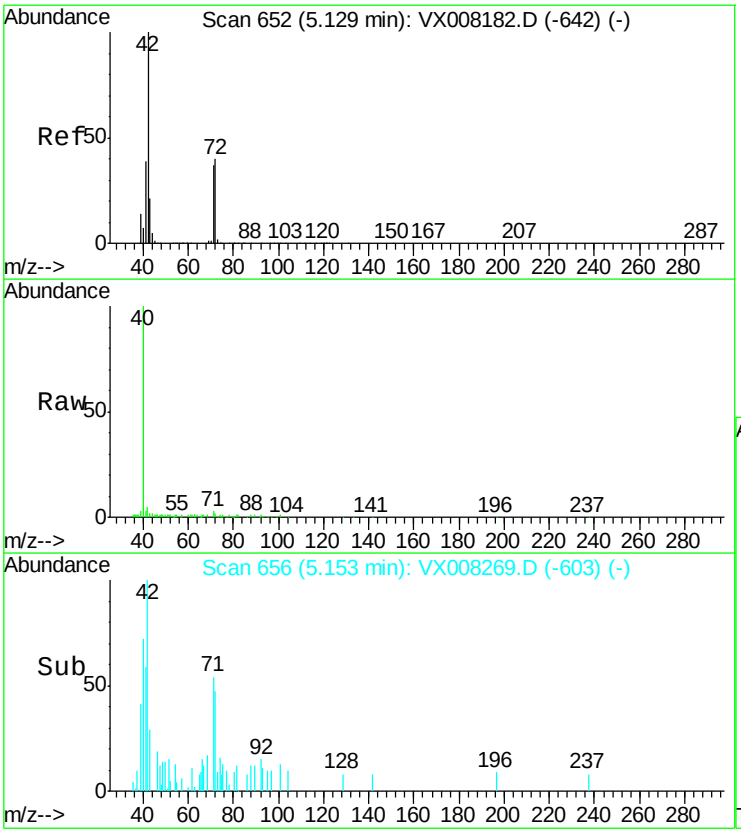
#25
2-Butanone
Concen: 0.289 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.02 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument : MSVOA_X
ClientSampleId : M3-T3-OZ(PRE)

Tgt Ion: 43 Resp: 1169

Ion	Ratio	Lower	Upper
43	100		
72	40.7	19.9	29.9#

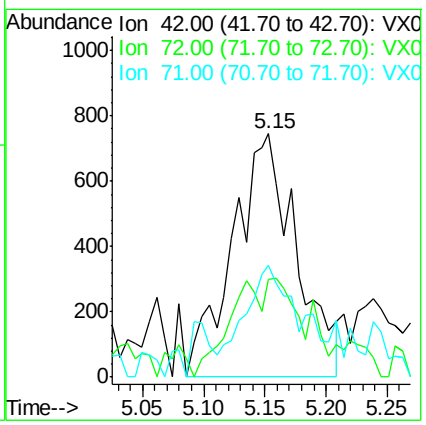


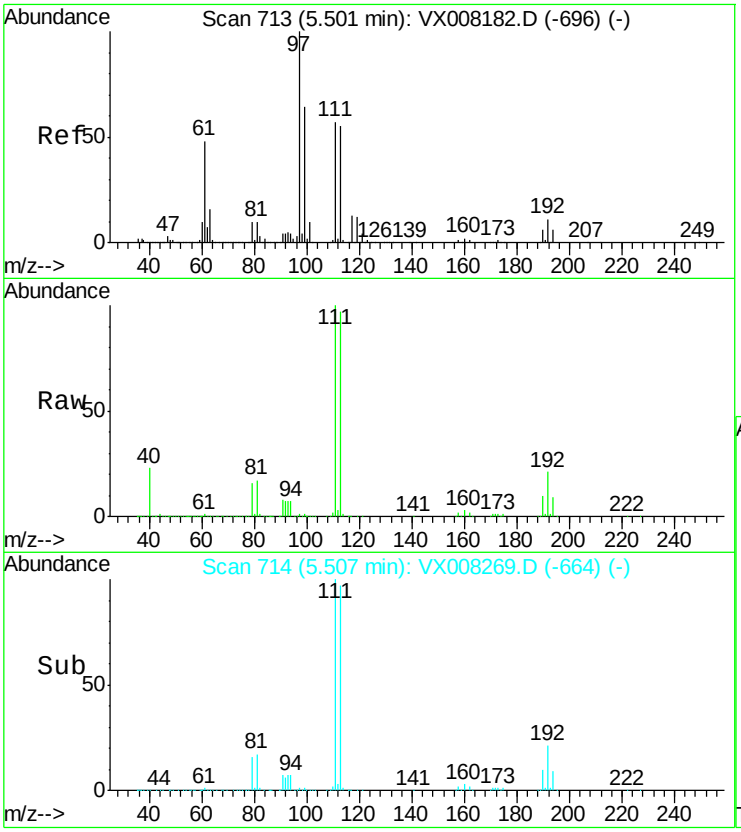


#29
Tetrahydrofuran
Concen: 1.061 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 42 Resp: 2680

Ion	Ratio	Lower	Upper
42	100		
72	10.3	33.8	50.6#
71	27.1	31.5	47.3#



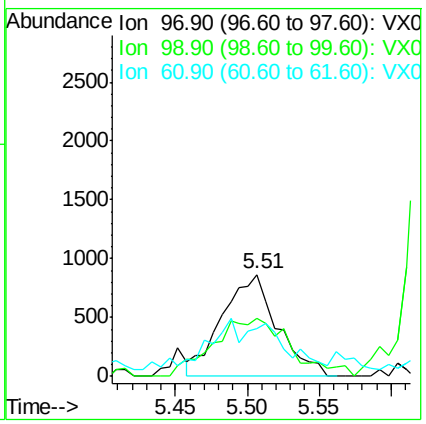


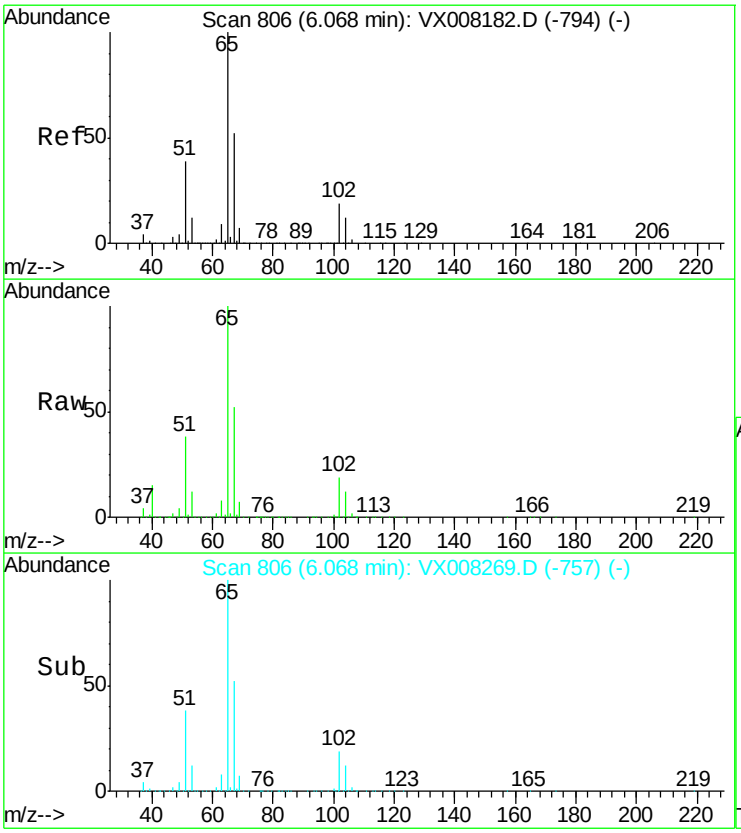
#32
1,1,1-Trichloroethane
Concen: 0.349 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 97 Resp: 2315

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	21.9	34.9	52.3#

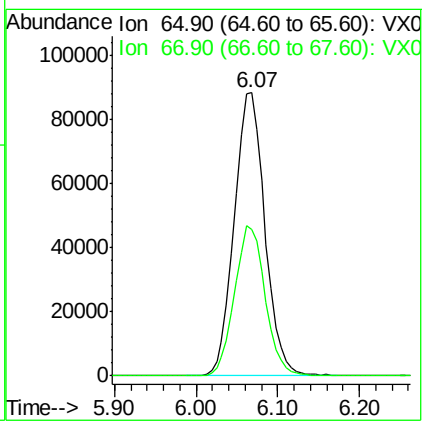


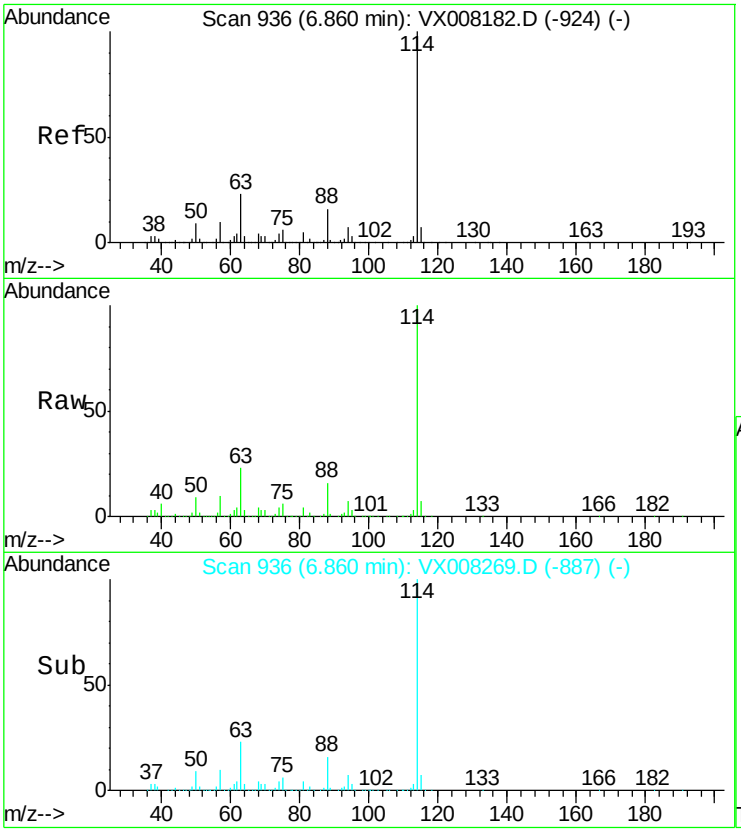


#33
1,2-Dichloroethane-d4
Concen: 47.487 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 65 Resp: 229233

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	110.0



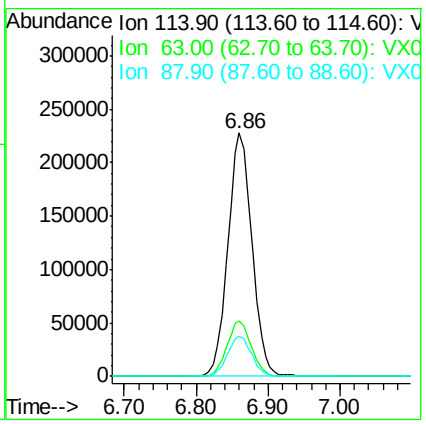


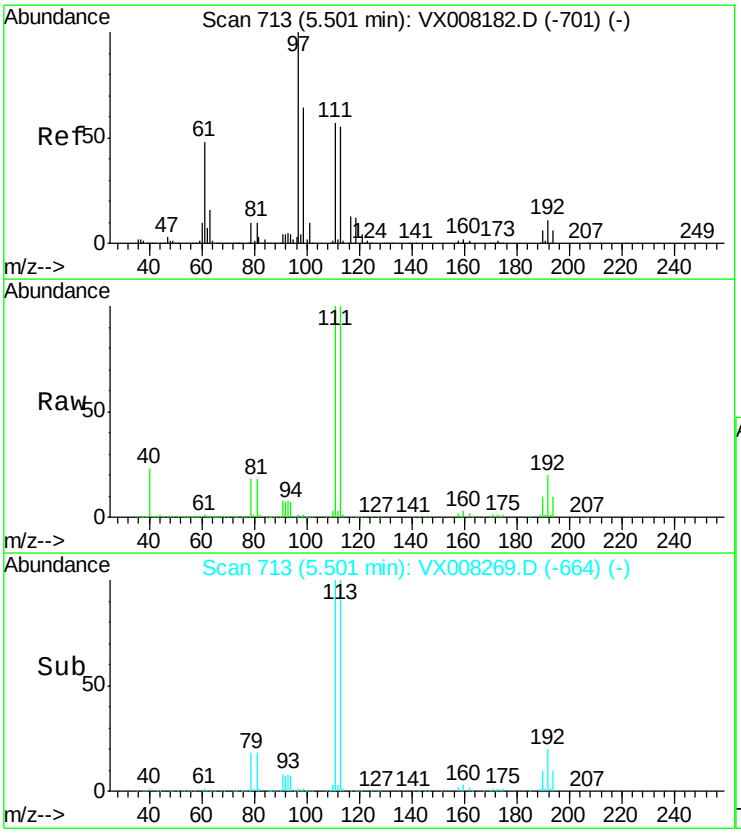
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion:114 Resp: 529208

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	39.8
88	16.3	0.0	31.4

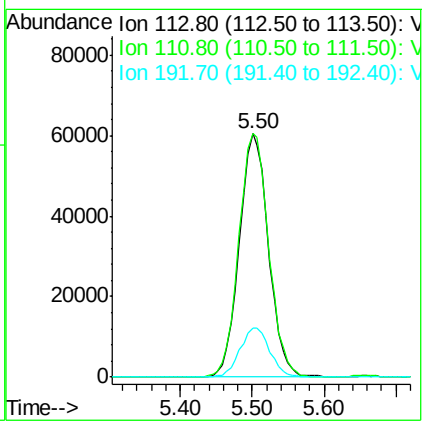


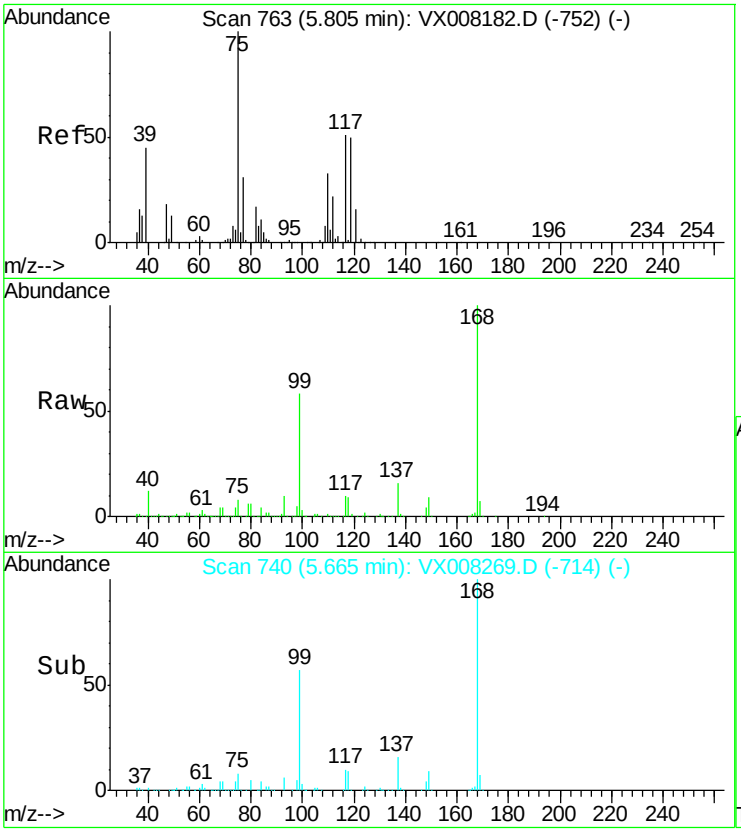


#35
Dibromofluoromethane
Concen: 48.047 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion:113 Resp: 170217

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	20.7	19.4	29.0



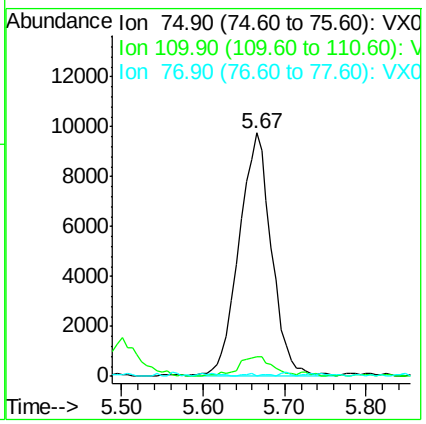


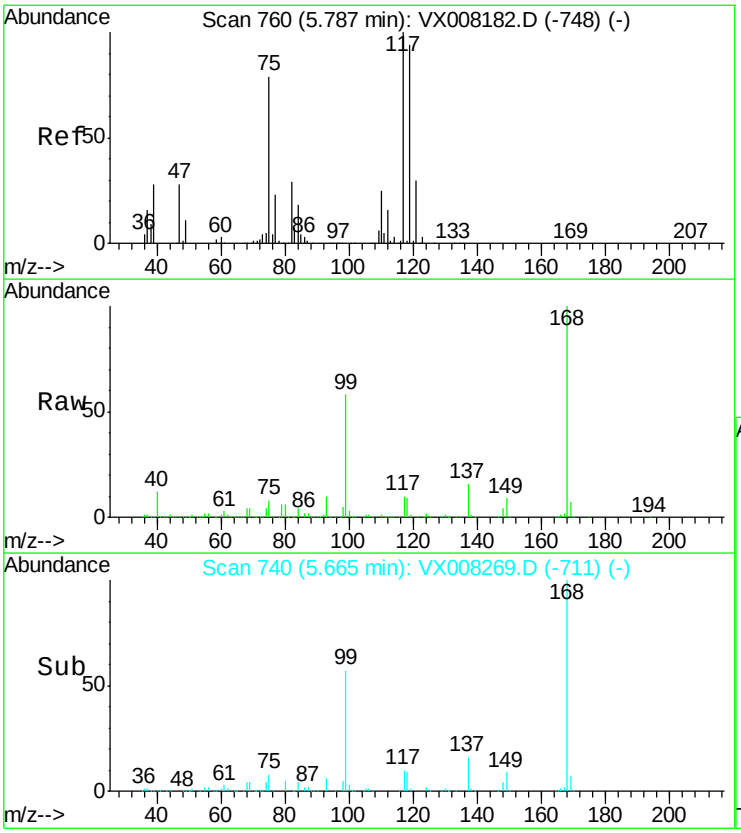
#36
1,1-Dichloropropene
Concen: 4.387 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.14 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 75 Resp: 27028

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.4	55.0#
77	0.3	25.0	37.4#

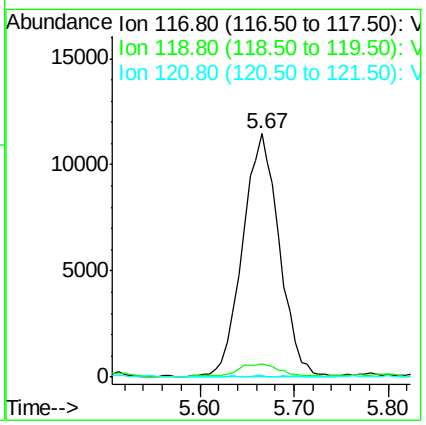


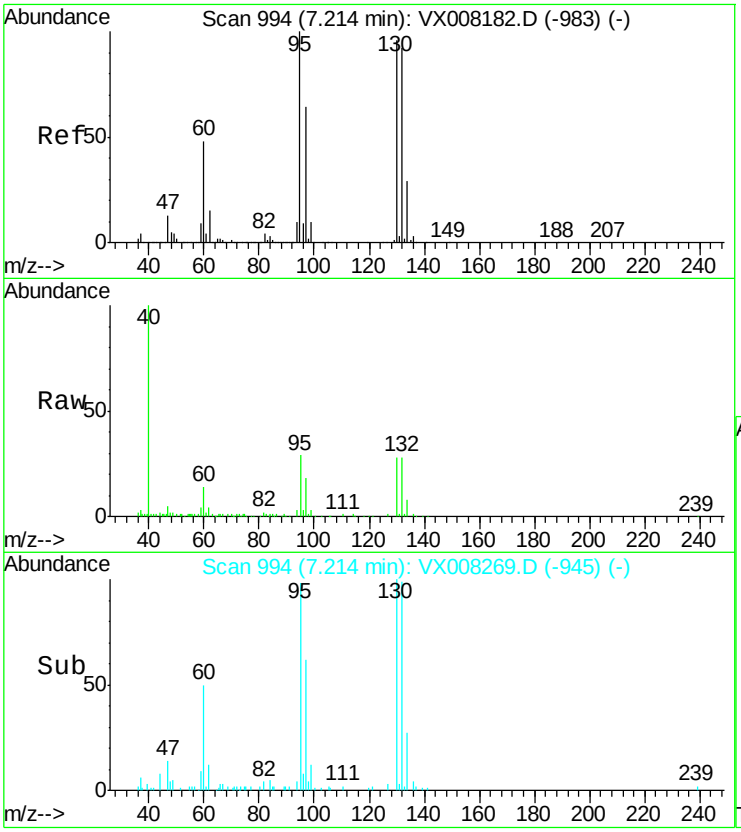


#38
Carbon Tetrachloride
Concen: 5.709 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion:117 Resp: 31340

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.5	24.6	36.8#



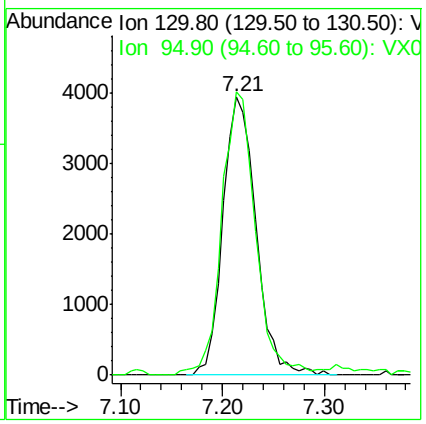


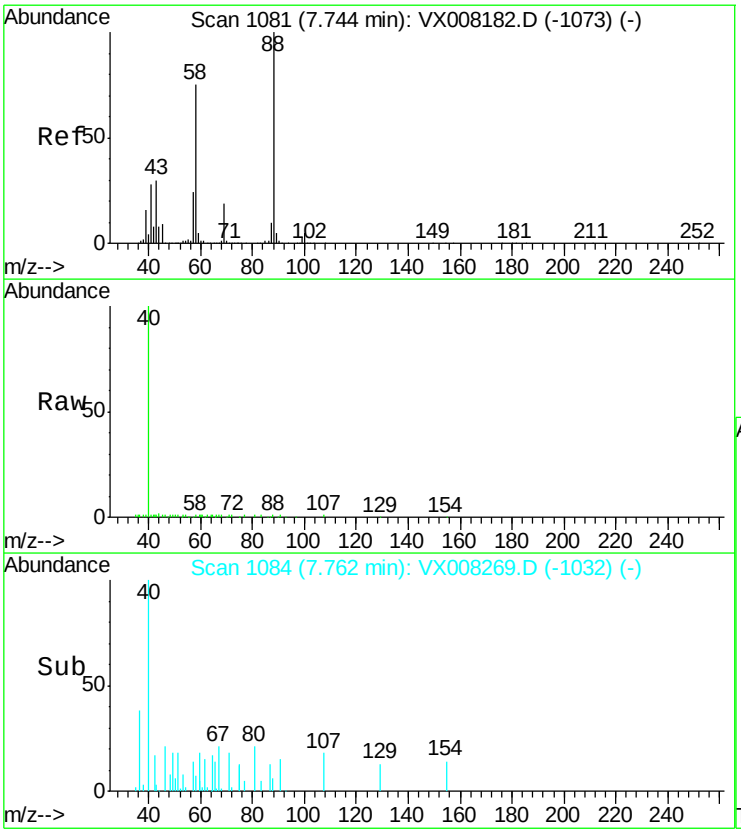
#44
Trichloroethene
Concen: 1.985 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion:130 Resp: 8849

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	188.0

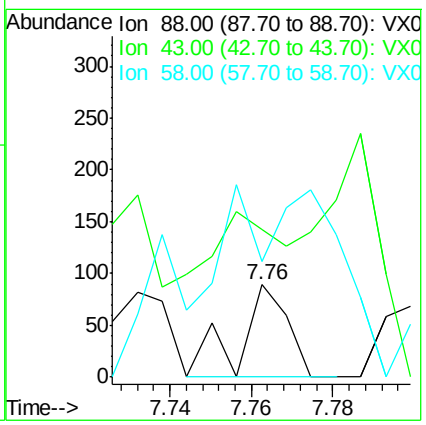


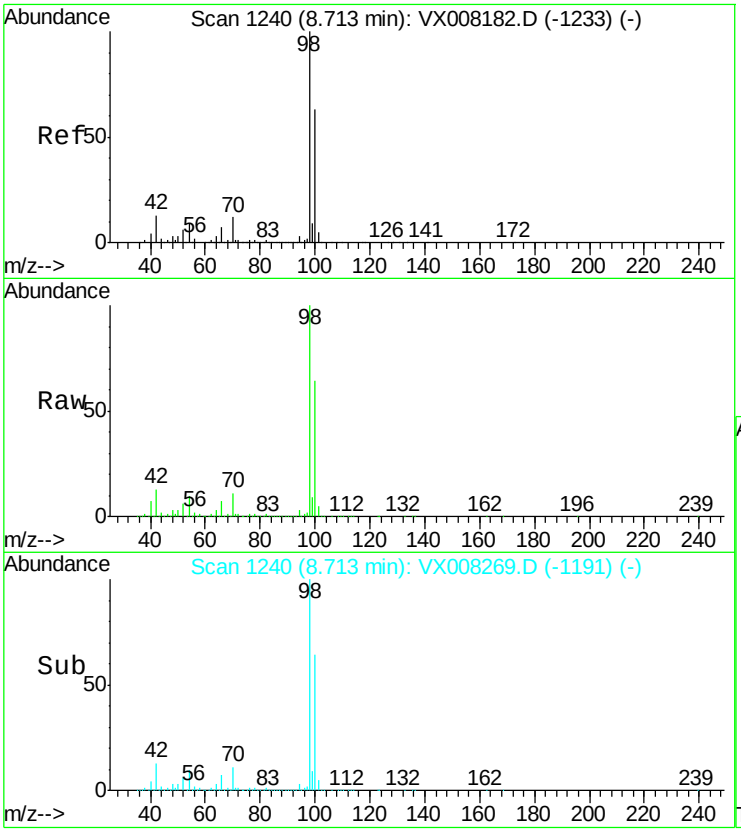


#49
1,4-Dioxane
Concen: 0.676 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 88 Resp: 74

Ion	Ratio	Lower	Upper
88	100		
43	123.0	25.1	37.7#
58	468.9	57.8	86.6#



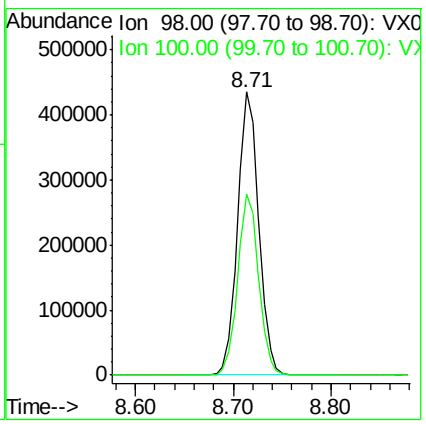


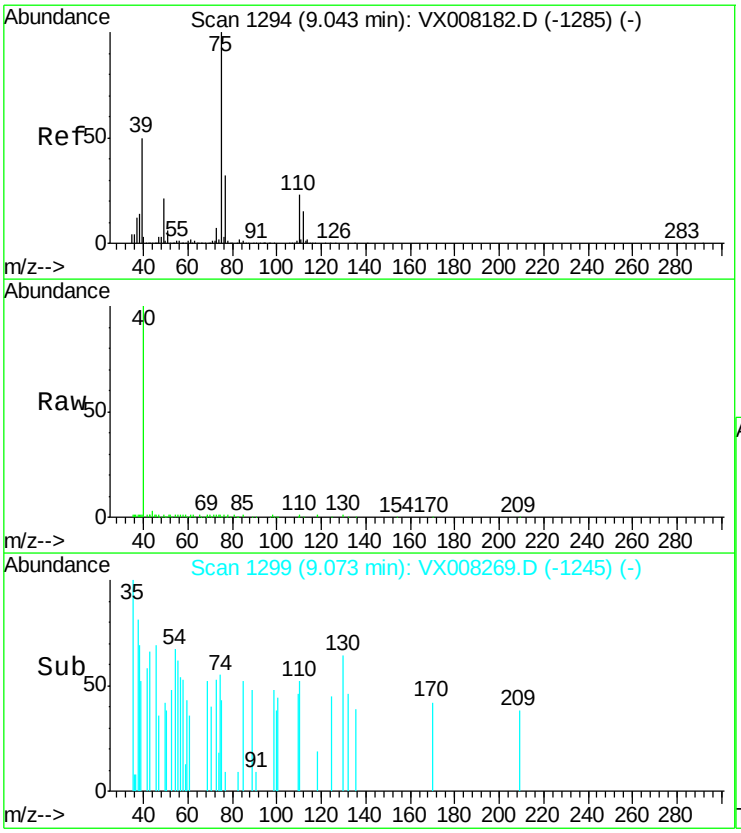
#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 98 Resp: 652195

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

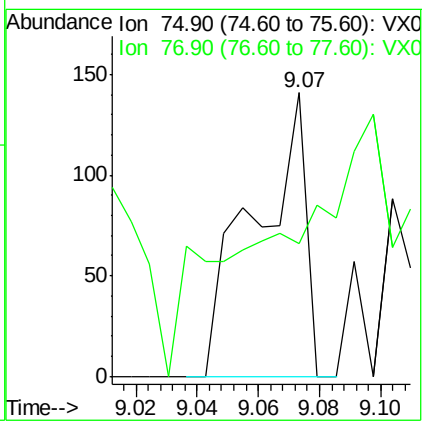


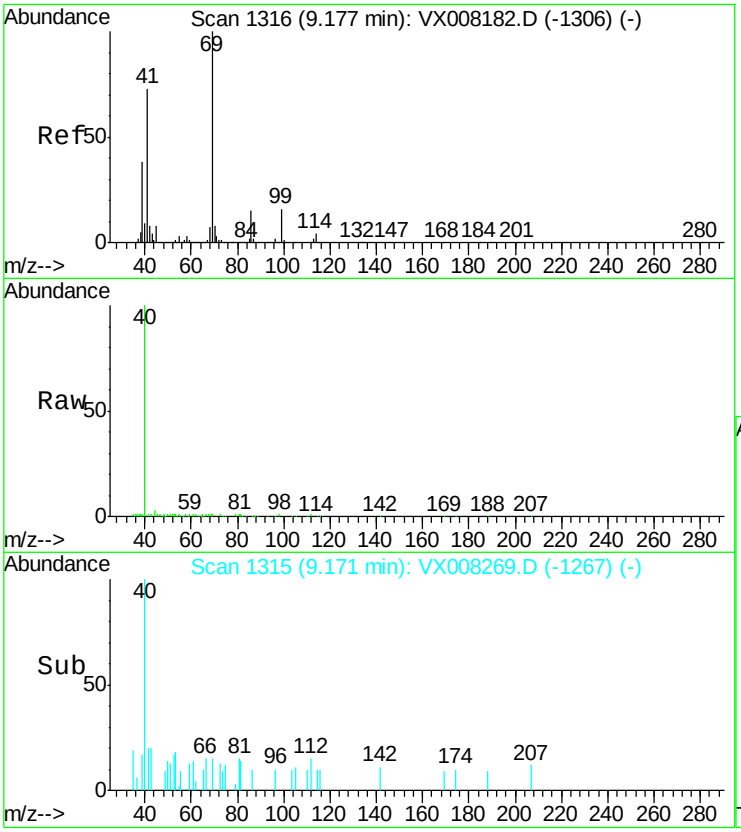


#53
t-1,3-Dichloropropene
Concen: 1.444 ug/l
RT: 9.07 min Scan# 1299
Delta R.T. 0.03 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 75 Resp: 163

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.4	38.0#



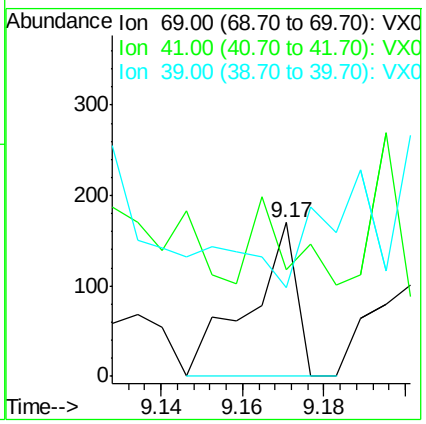


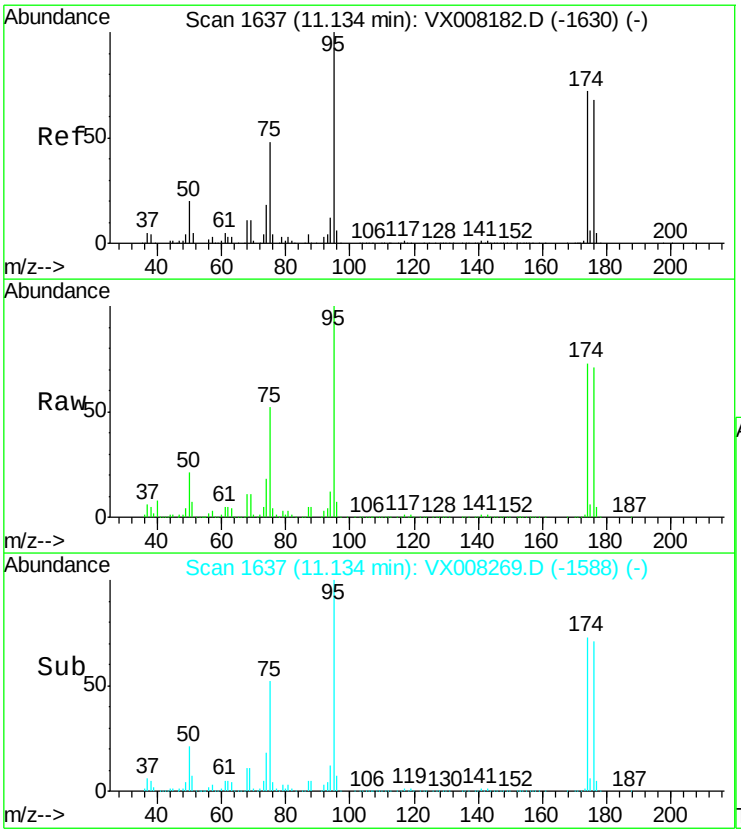
#56
Ethyl methacrylate
Concen: 0.544 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 69 Resp: 138

Ion	Ratio	Lower	Upper
69	100		
41	57.2	54.2	81.4
39	0.0	25.0	37.4#

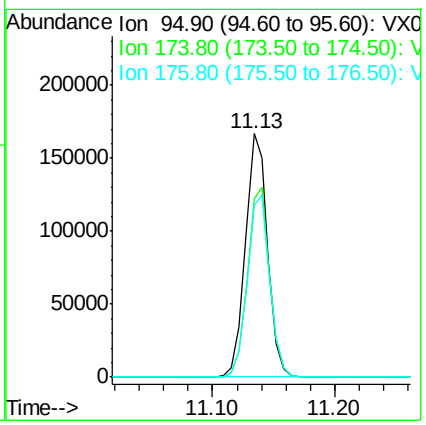


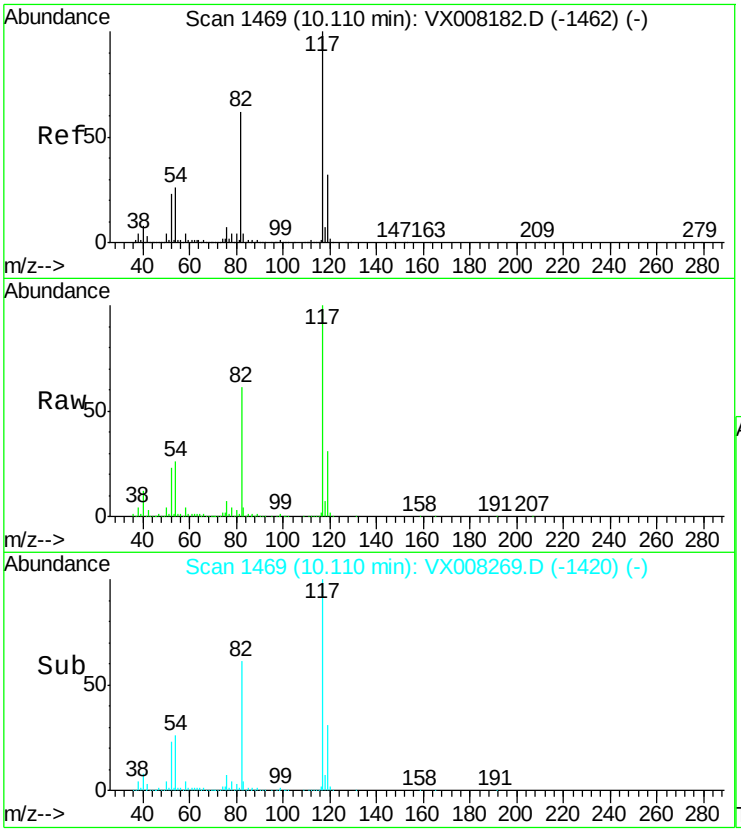


#62
4-Bromofluorobenzene
Concen: 45.273 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 95 Resp: 209376

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	182.8
176	76.2	0.0	178.0



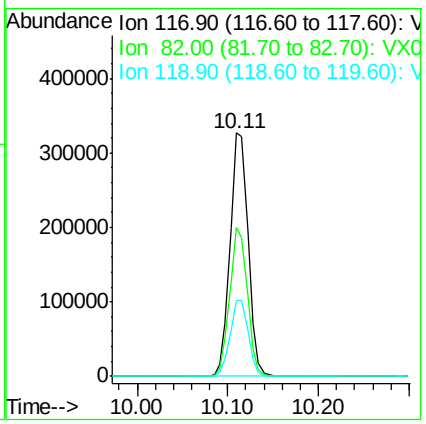


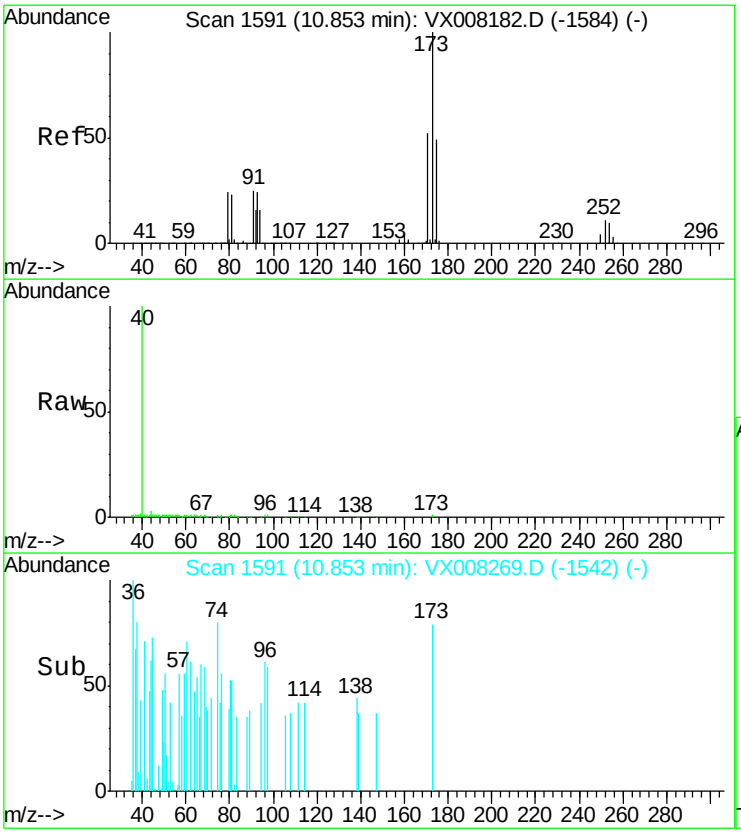
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument : MSVOA_X
ClientSampleId : M3-T3-OZ(PRE)

Tgt Ion:117 Resp: 451986

Ion	Ratio	Lower	Upper
117	100		
82	61.1	44.3	66.5
119	31.3	25.3	37.9

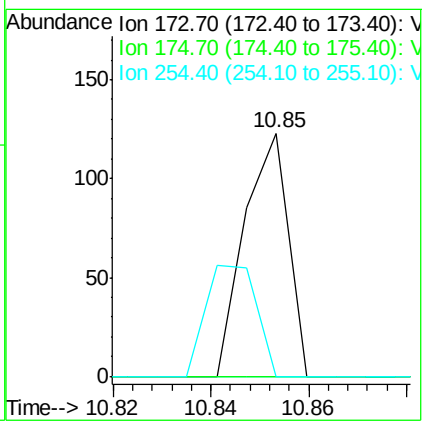


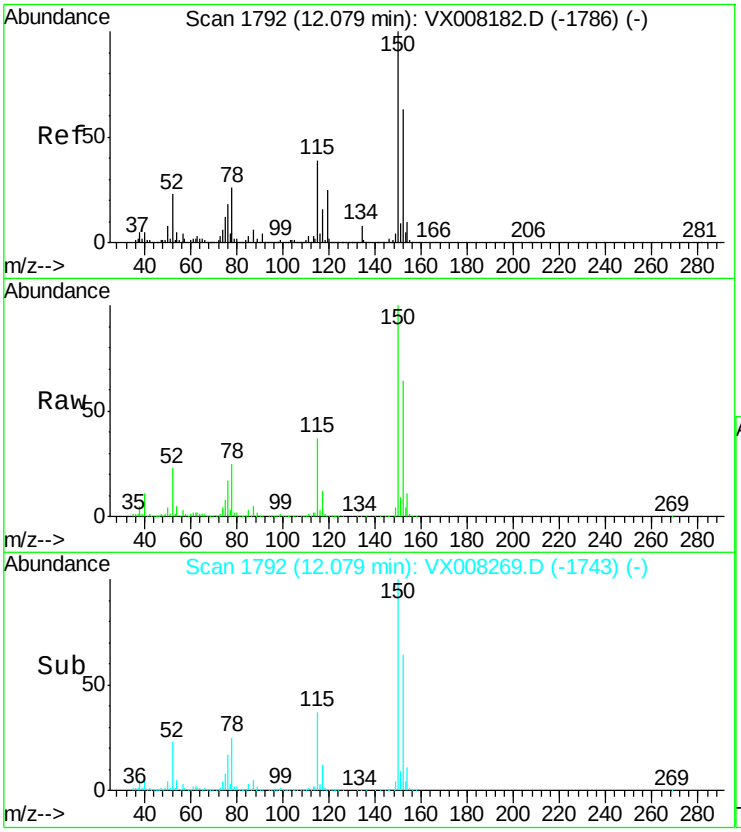


#71
Bromoform
Concen: 2.224 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion:173 Resp: 76

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	72.9#
254	53.9	0.1	0.1#



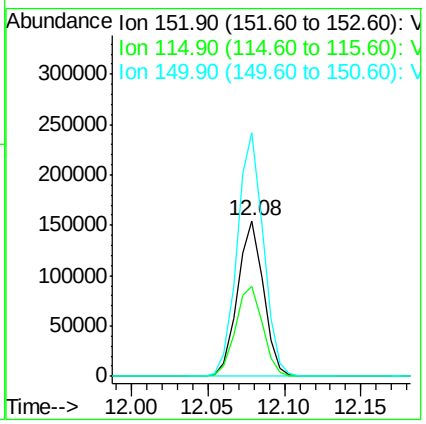


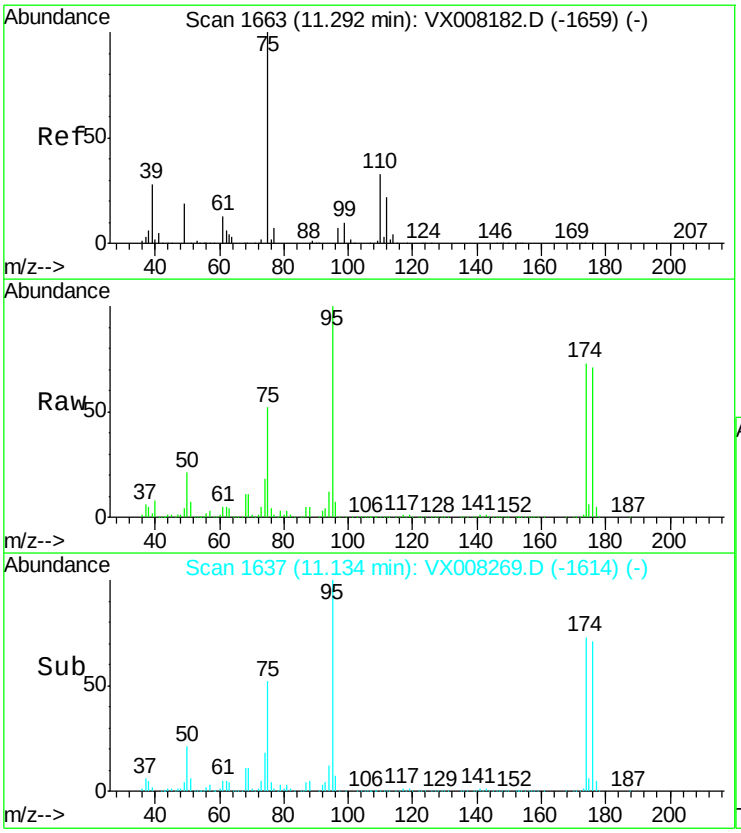
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion:152 Resp: 181434

Ion	Ratio	Lower	Upper
152	100		
115	60.6	38.6	115.7
150	158.3	0.0	348.4

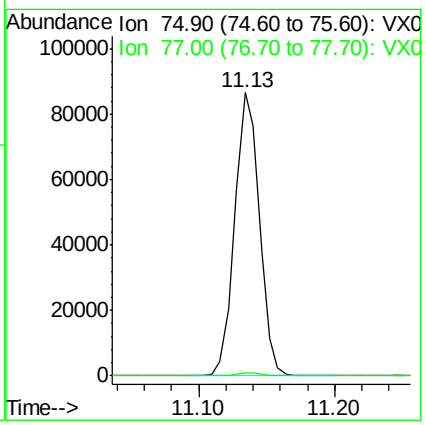


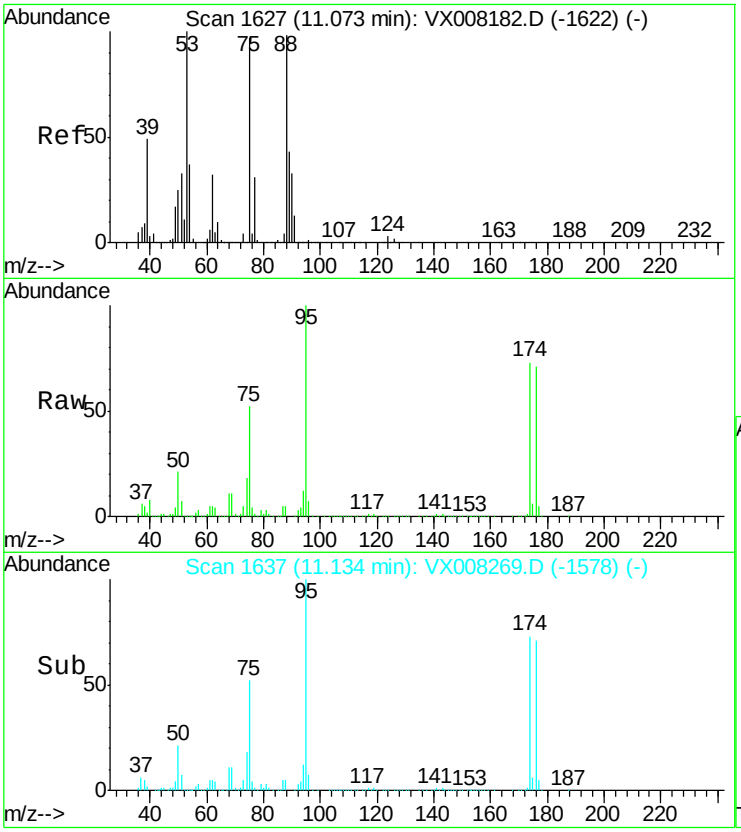


#76
1,2,3-Trichloropropane
Concen: 21.421 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Tgt Ion: 75 Resp: 109312

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.476 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008269.D
Acq: 21 Mar 2019 03:16

Instrument :
MSVOA_X
ClientSampleId :
M3-T3-OZ(PRE)

Tgt Ion: 75 Resp: 109312

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