Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008274.D
Acq On : 21 Mar 2019 05:21
Operator : JC/SP
Sample : K1912-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

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

Quant Time: Mar 22 05:42:59 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	290971	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	488789	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	407594	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163896	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	207859	47.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.86%				
35) Dibromofluoromethane	5.50	113	160388	49.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.04%				
50) Toluene-d8	8.71	98	590853	47.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.26%				
62) 4-Bromofluorobenzene	11.13	95	187198	43.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.64%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	275651	62.272	ug/l	#	42
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3868	1.034	ug/l		92
11) Tert butyl alcohol	3.02	59	3594	3.831	ug/l	#	76
13) Acrolein	2.30	56	121	Below Cal		#	11
16) Acetone	2.45	43	5281	2.125	ug/l	#	84
17) Carbon Disulfide	2.57	76	768	0.741	ug/l	#	1
20) Methylene Chloride	2.86	84	967	0.233	ug/l	#	83
24) 1,1-Dichloroethane	3.70	63	7287	0.941	ug/l		96
25) 2-Butanone	4.69	43	2491	0.679	ug/l		97
29) Tetrahydrofuran	5.14	42	4192	1.828	ug/l	#	86
30) Chloroform	5.22	83	1929	0.266	ug/l		85
31) Cyclohexane	5.67	56	6242	0.859	ug/l	#	1
32) 1,1,1-Trichloroethane	5.49	97	2818	0.468	ug/l	#	33
36) 1,1-Dichloropropene	5.66	75	23467	4.124	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	29284	5.775	ug/l	#	16
44) Trichloroethene	7.21	130	5411	1.314	ug/l		98
49) 1,4-Dioxane	7.76	88	107	1.058	ug/l	#	1
53) t-1,3-Dichloropropene	9.05	75	256	1.459	ug/l	#	43
56) Ethyl methacrylate	9.19	69	61	0.534	ug/l	#	25
71) Bromoform	10.59	173	54	2.220	ug/l	#	29
76) 1,2,3-Trichloropropane	11.13	75	98755	21.423	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	98755	54.481	ug/l	#	12

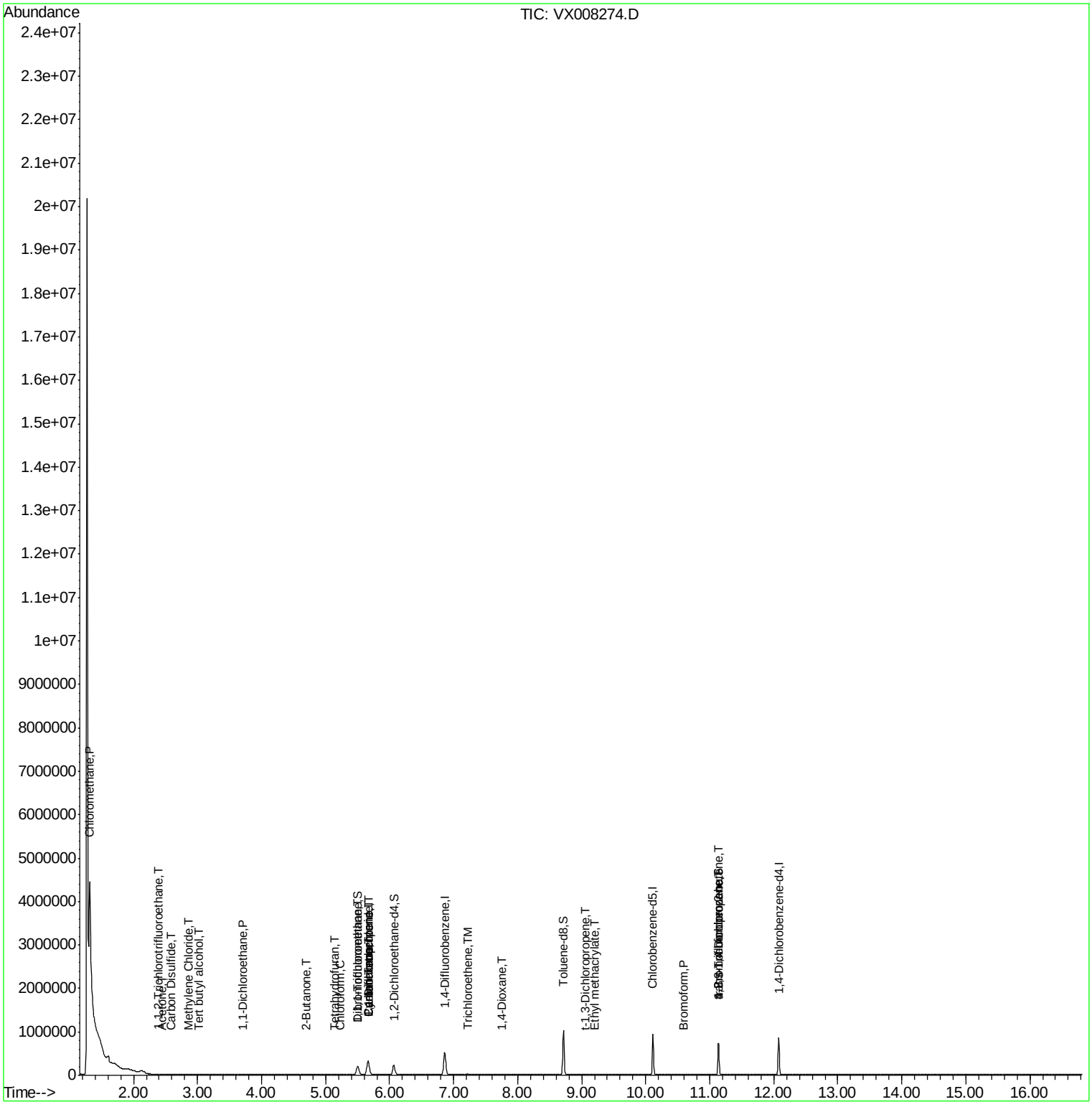
(#) = qualifier out of range (m) = manual integration (+) = signals summed

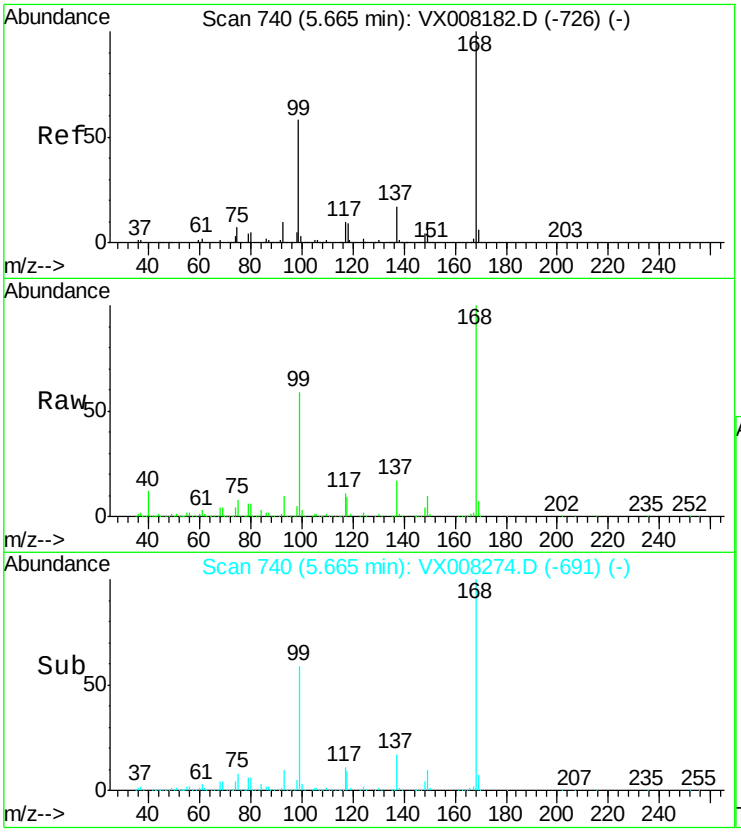
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008274.D
Acq On : 21 Mar 2019 05:21
Operator : JC/SP
Sample : K1912-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

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

Quant Time: Mar 22 05:42:59 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



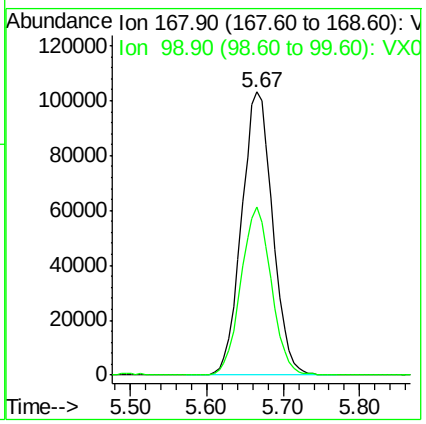


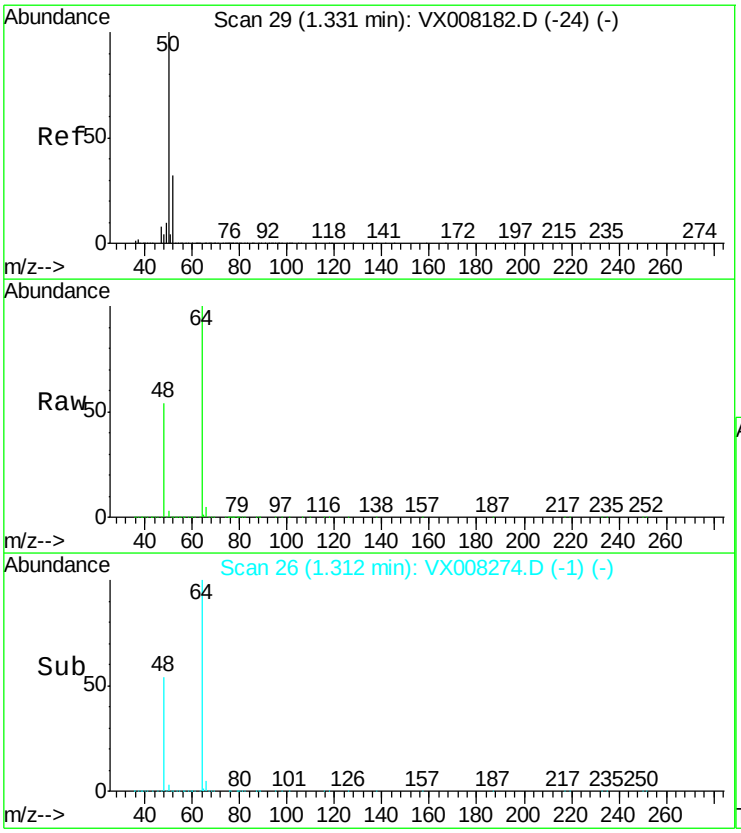
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion:168 Resp: 290971

Ion	Ratio	Lower	Upper
168	100		
99	59.4	37.6	56.4#

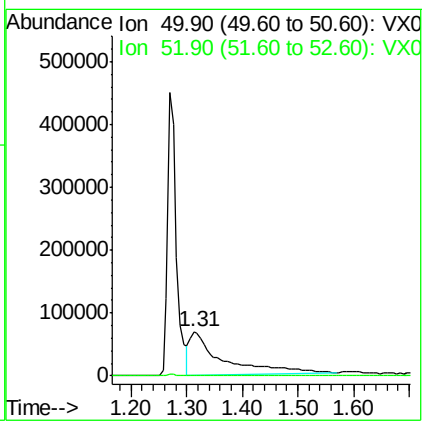


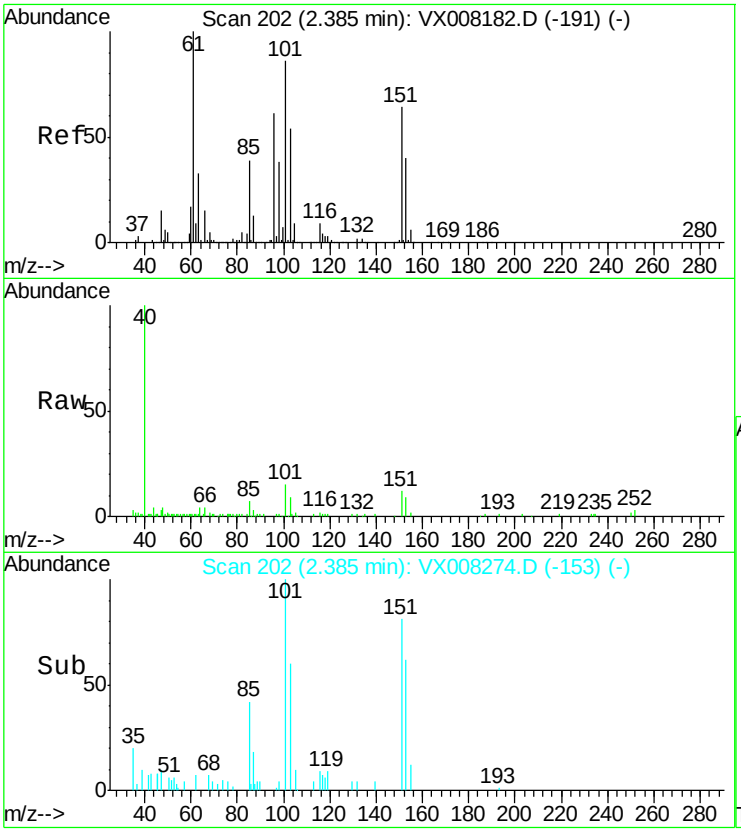


#3
Chloromethane
Concen: 62.272 ug/l
RT: 1.31 min Scan# 26
Delta R.T. -0.02 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 50 Resp: 275651

Ion	Ratio	Lower	Upper
50	100		
52	0.5	26.5	39.7#



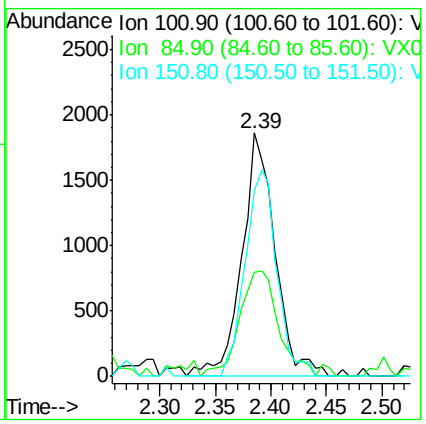


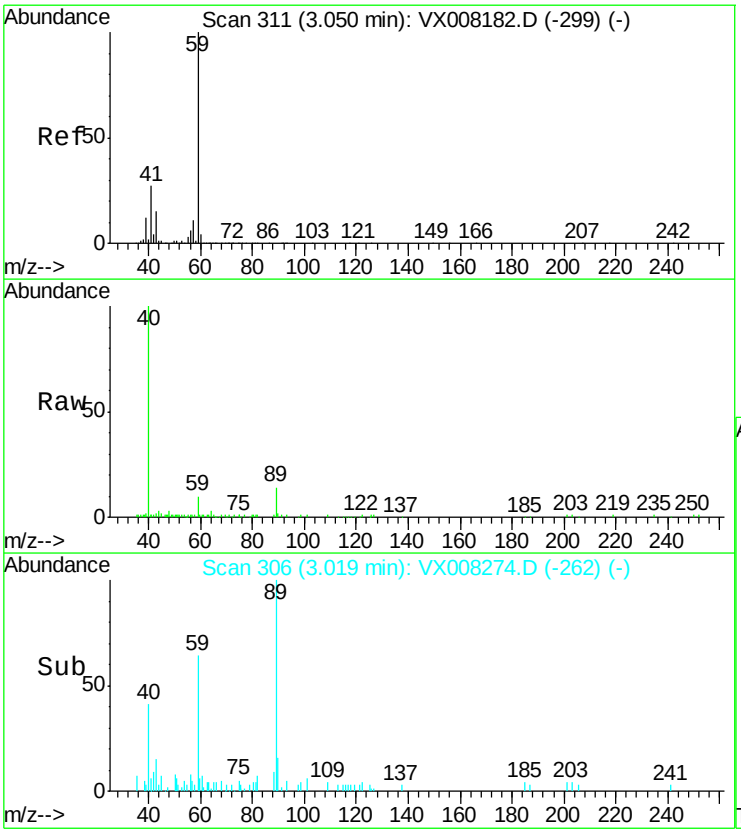
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.034 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion:101 Resp: 3868

Ion	Ratio	Lower	Upper
101	100		
85	50.2	33.8	50.6
151	81.2	69.1	103.7

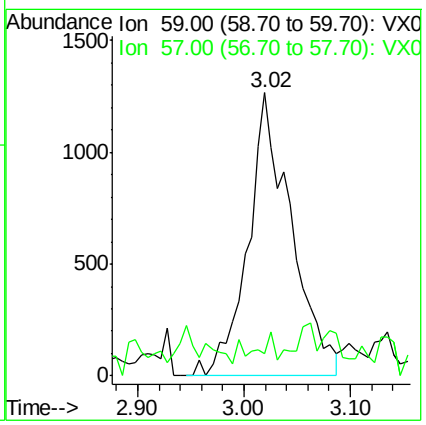


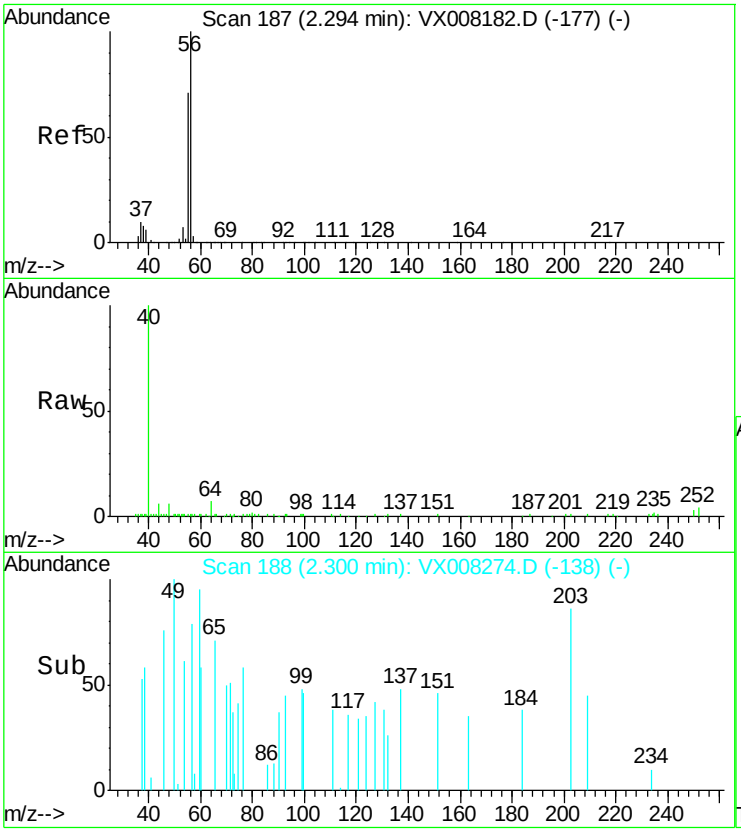


#11
Tert butyl alcohol
Concen: 3.831 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 59 Resp: 3594

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.2#



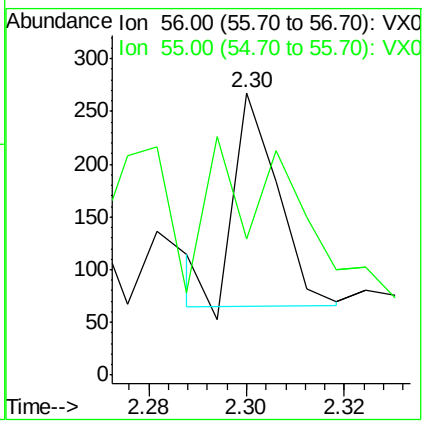


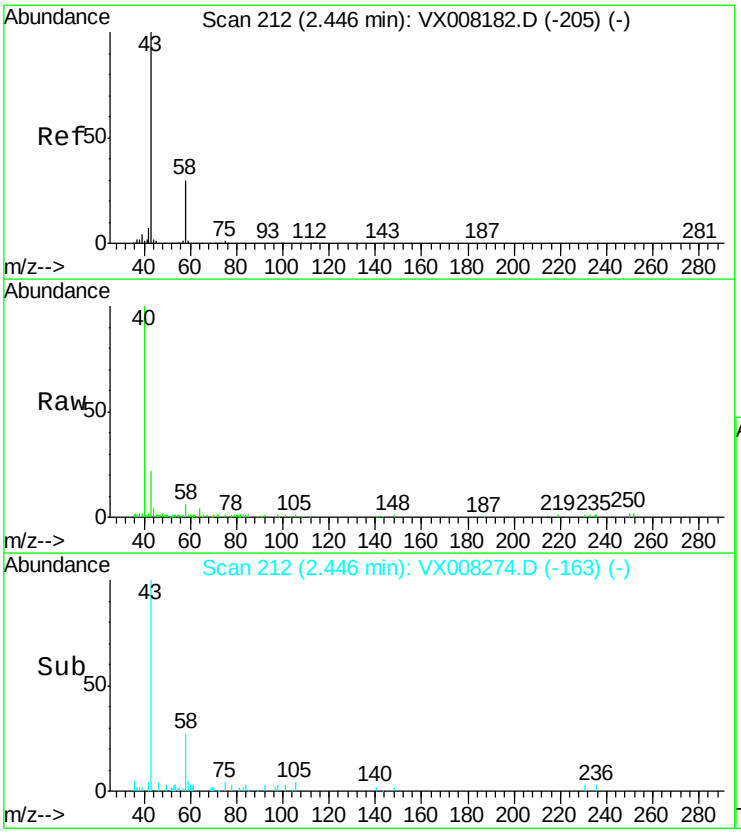
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 56 Resp: 121

Ion	Ratio	Lower	Upper
56	100		
55	146.3	57.8	86.6#

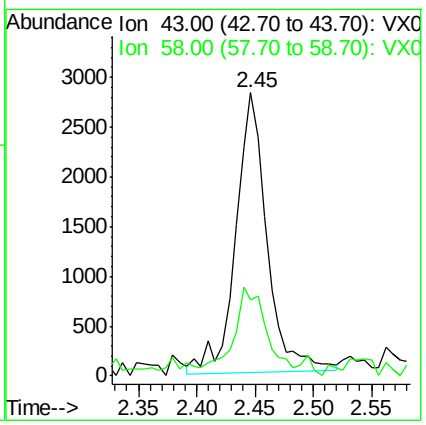


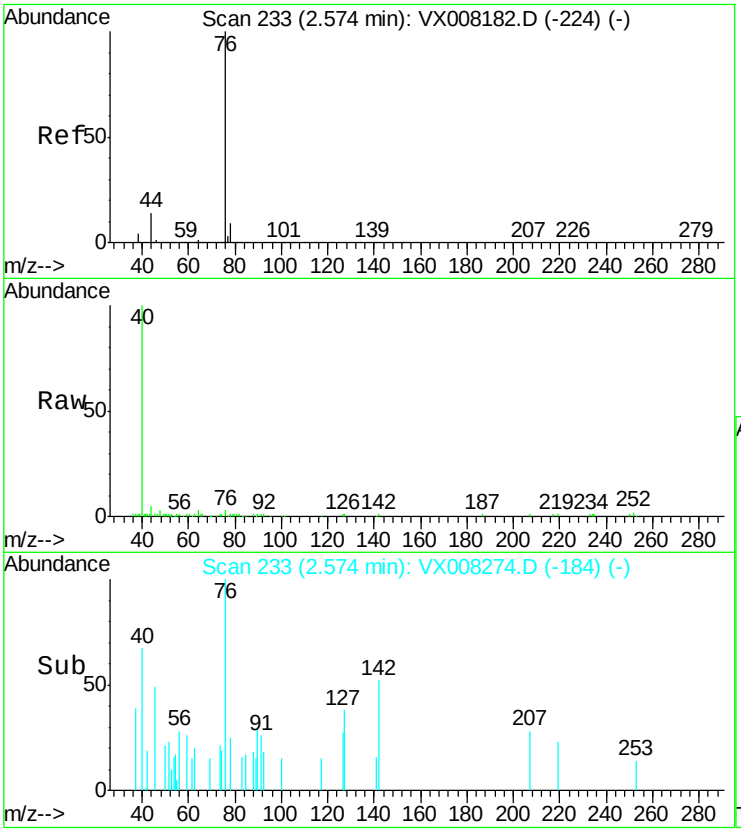


#16
Acetone
Concen: 2.125 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 43 Resp: 5281

Ion	Ratio	Lower	Upper
43	100		
58	22.9	25.5	38.3#



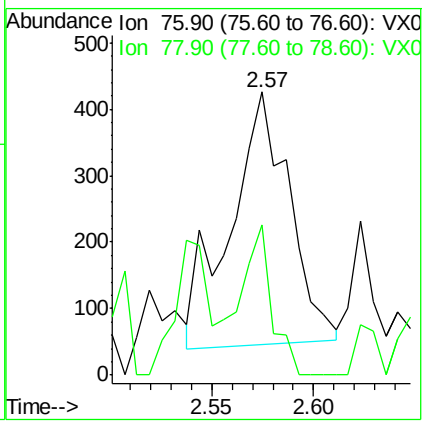


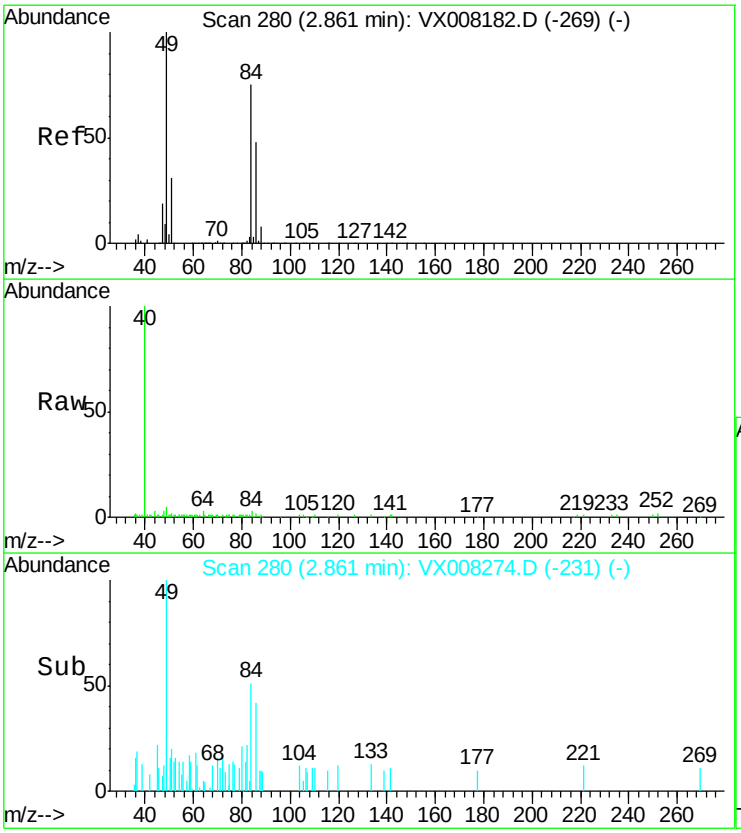
#17
Carbon Disulfide
Concen: 0.741 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 76 Resp: 768

Ion	Ratio	Lower	Upper
76	100		
78	62.8	7.2	10.8#

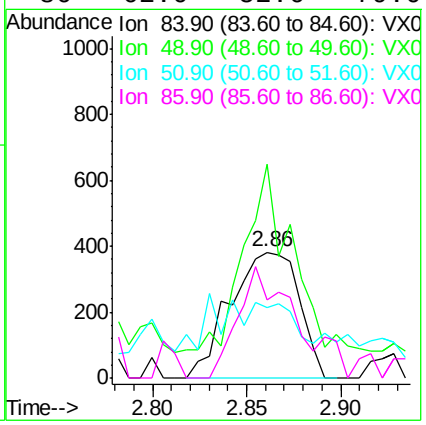


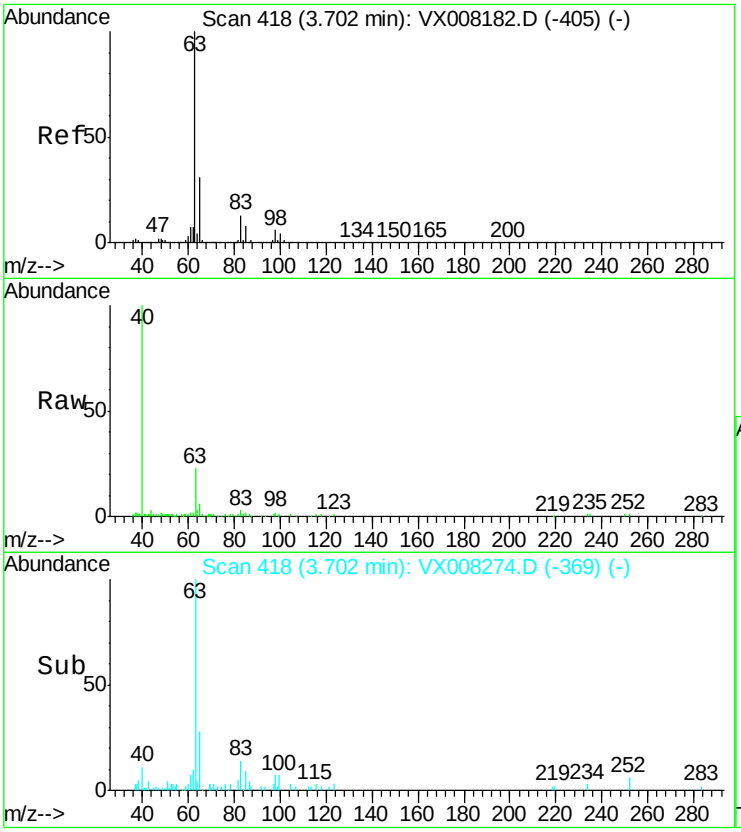


#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 84 Resp: 967

Ion	Ratio	Lower	Upper
84	100		
49	146.9	99.3	148.9
51	20.9	31.3	46.9#
86	62.0	52.6	79.0



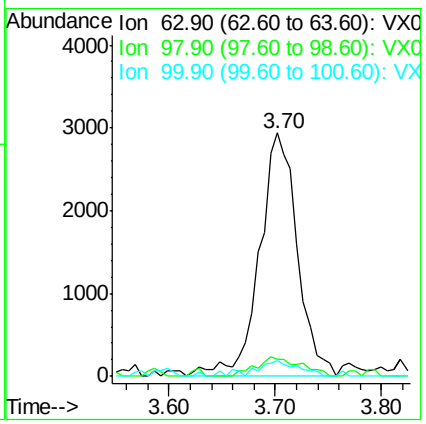


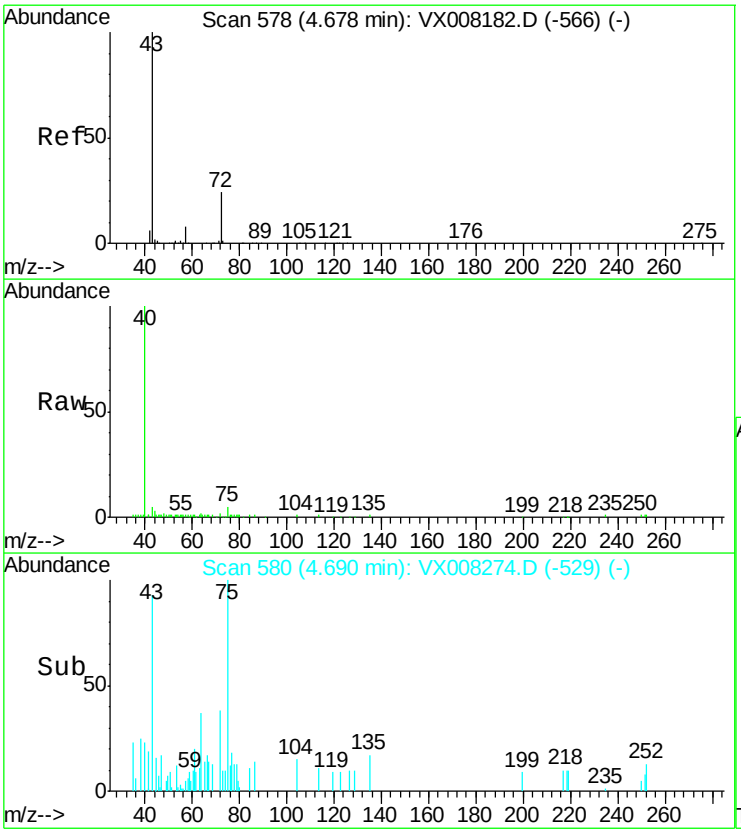
#24
1,1-Dichloroethane
Concen: 0.941 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 63 Resp: 7287

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.8
100	6.5	2.3	6.8

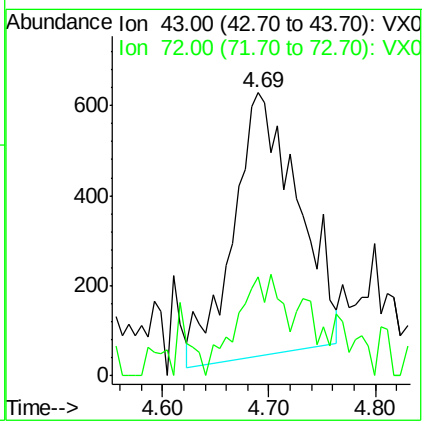


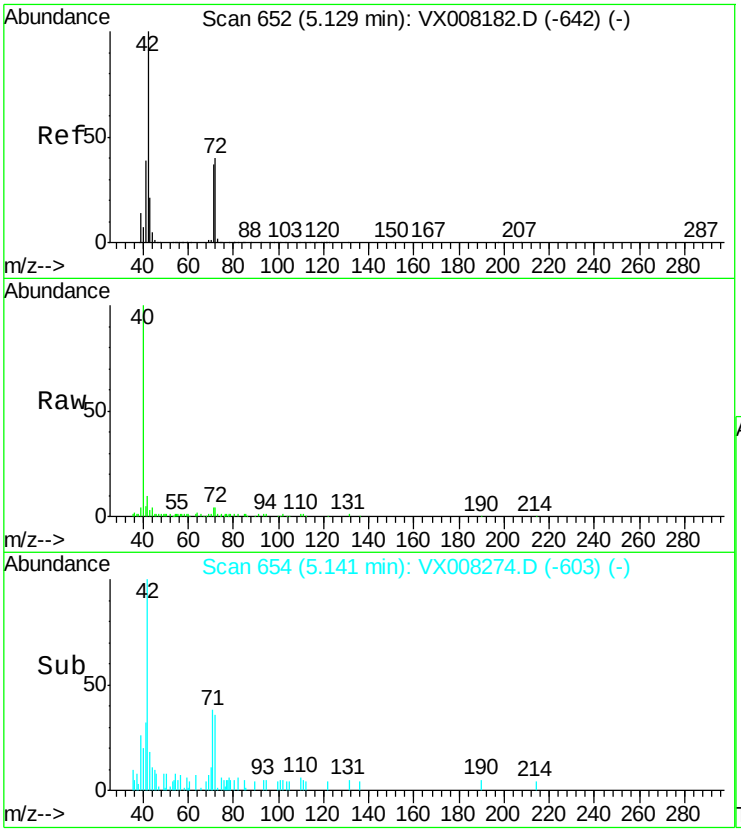


#25
2-Butanone
Concen: 0.679 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 43 Resp: 2491

Ion	Ratio	Lower	Upper
43	100		
72	26.6	19.9	29.9



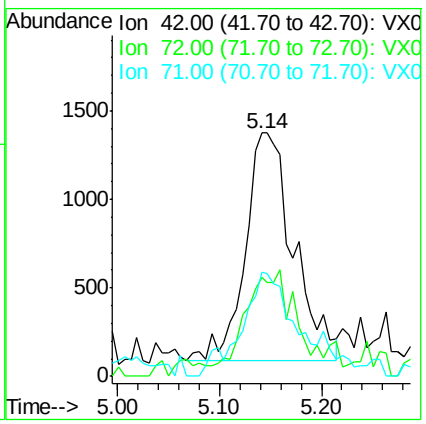


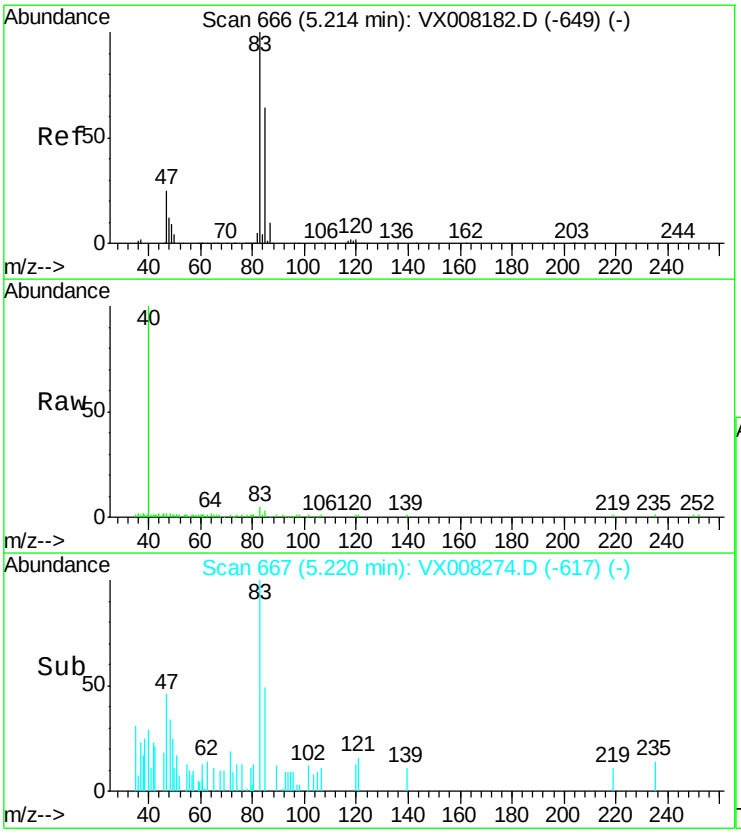
#29
Tetrahydrofuran
Concen: 1.828 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 42 Resp: 4192

Ion	Ratio	Lower	Upper
42	100		
72	38.4	33.8	50.6
71	52.7	31.5	47.3#

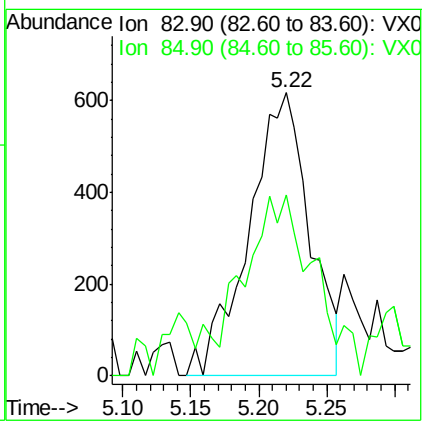


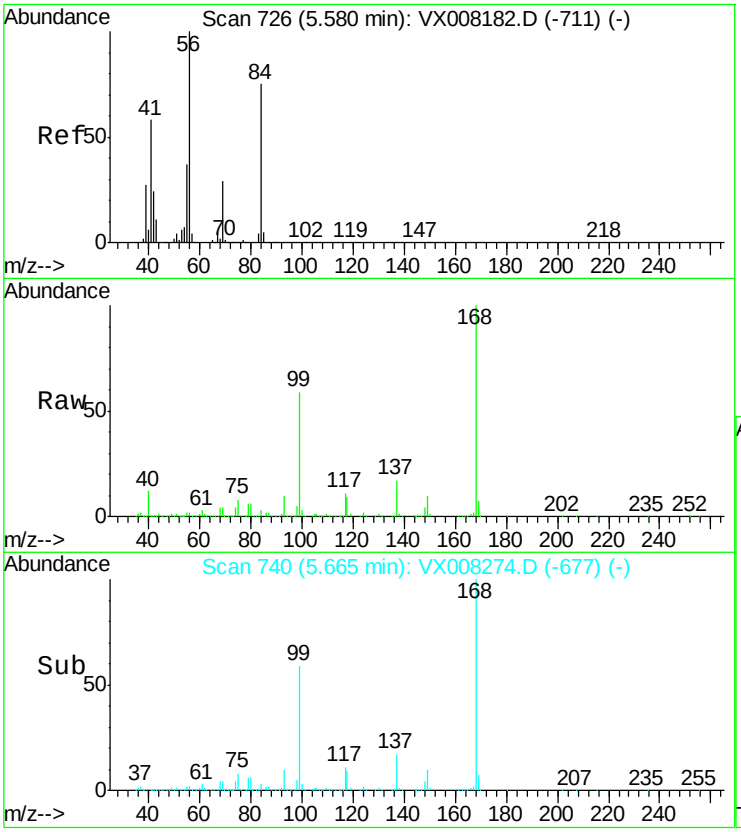


#30
Chloroform
Concen: 0.266 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 83 Resp: 1929

Ion	Ratio	Lower	Upper
83	100		
85	53.0	51.8	77.6



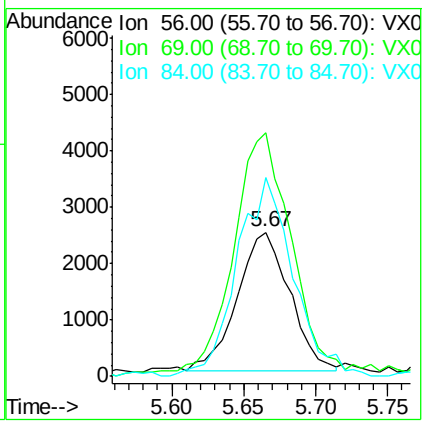


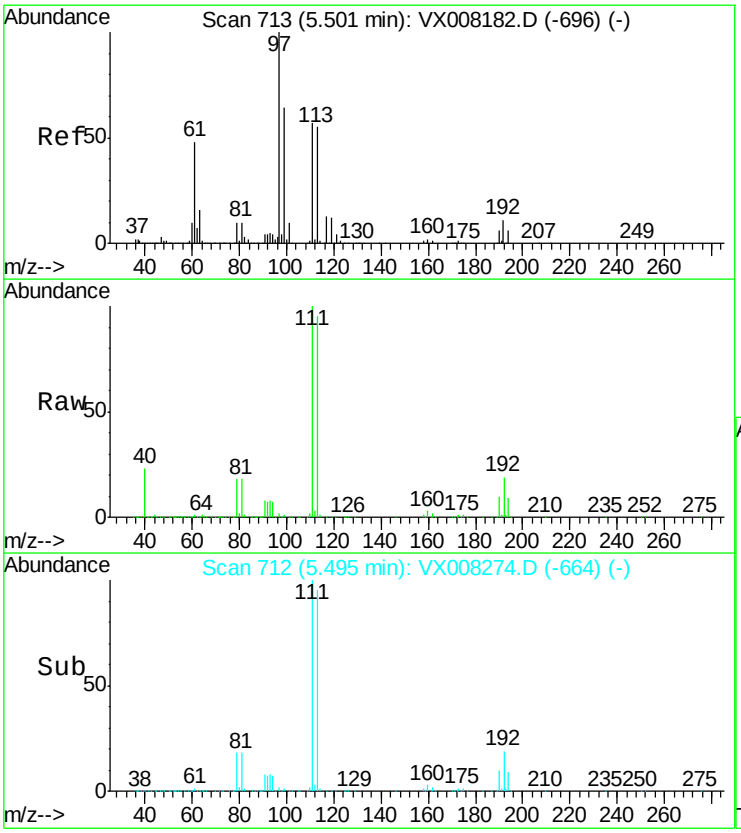
#31
Cyclohexane
Concen: 0.859 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 56 Resp: 6242

Ion	Ratio	Lower	Upper
56	100		
69	166.7	24.0	36.0#
84	138.9	65.3	97.9#

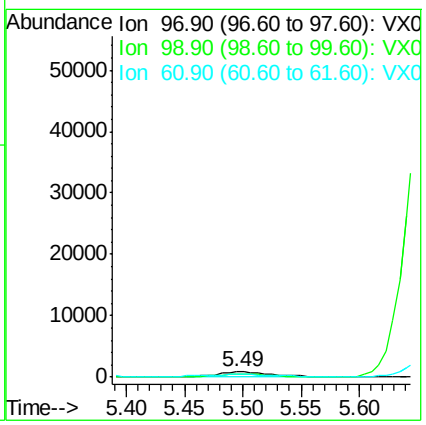


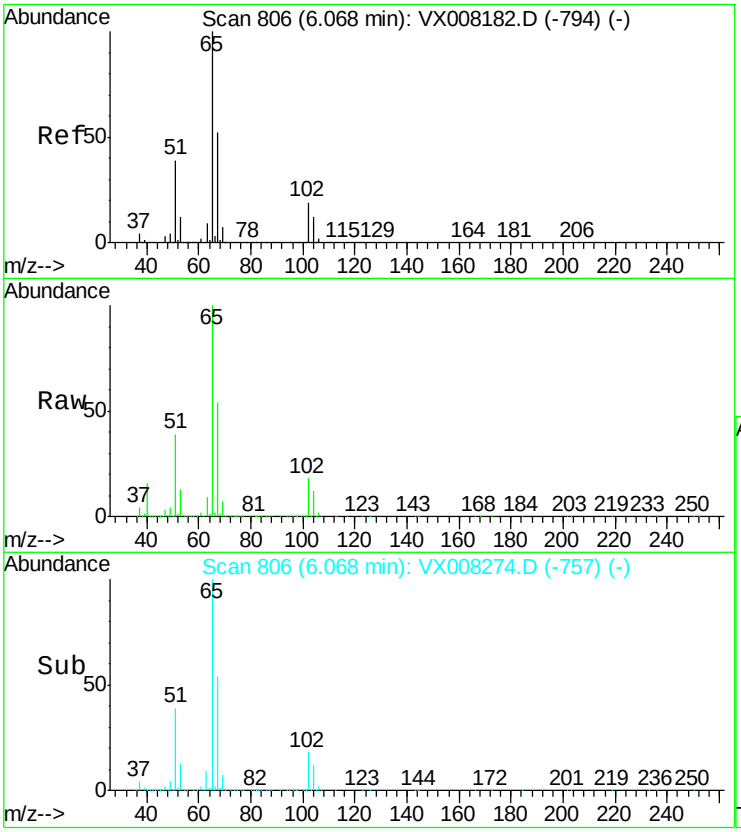


#32
1,1,1-Trichloroethane
Concen: 0.468 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 97 Resp: 2818

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.2	78.2#
61	71.2	34.9	52.3#



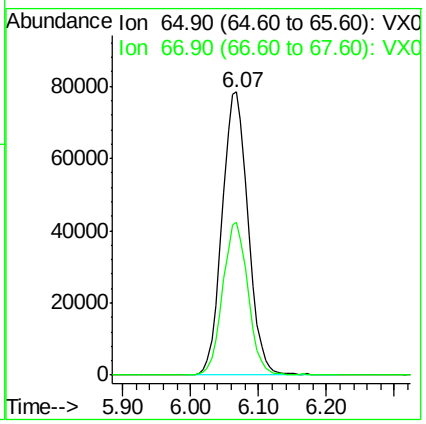


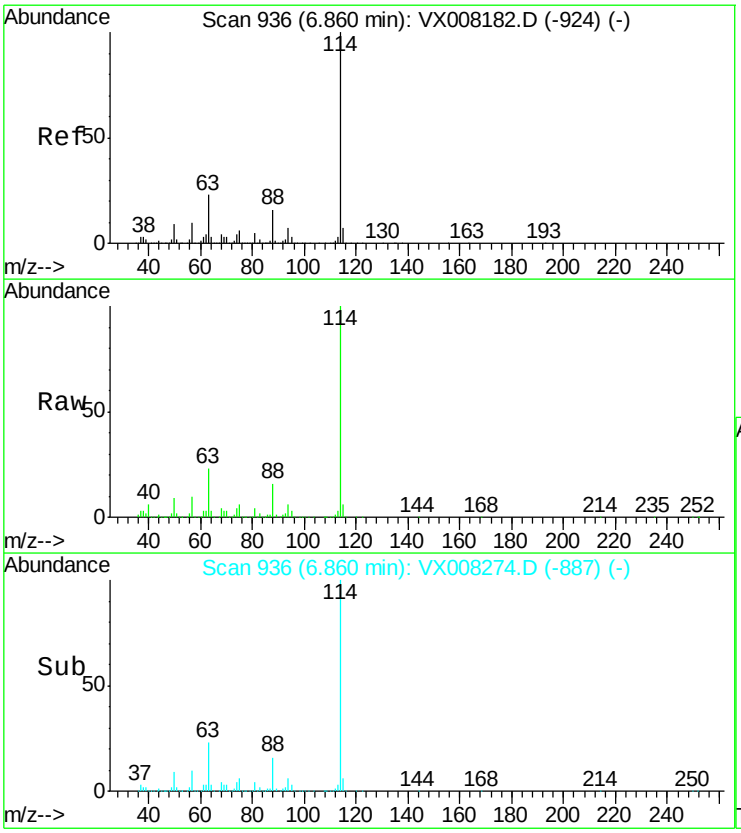
#33
1,2-Dichloroethane-d4
Concen: 47.432 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 65 Resp: 207859

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	110.0

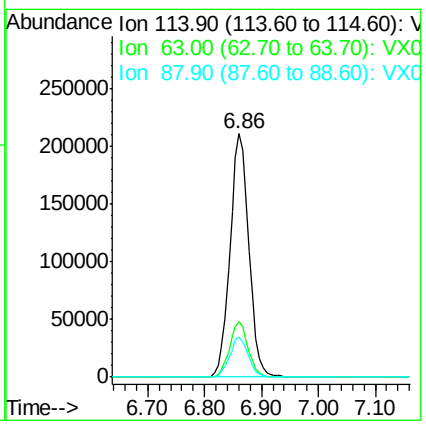


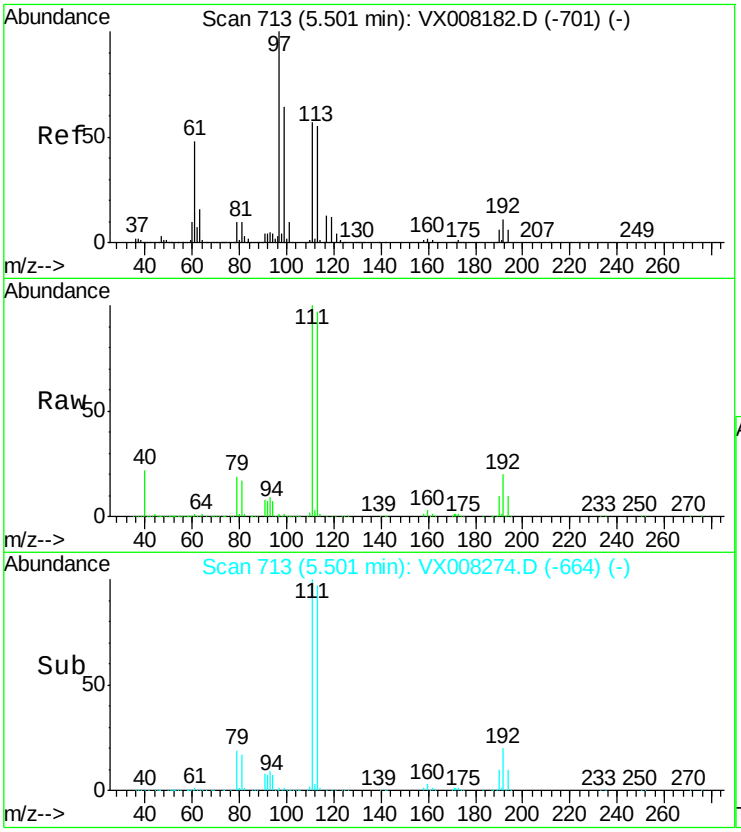


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion:114 Resp: 488789

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	39.8
88	16.3	0.0	31.4



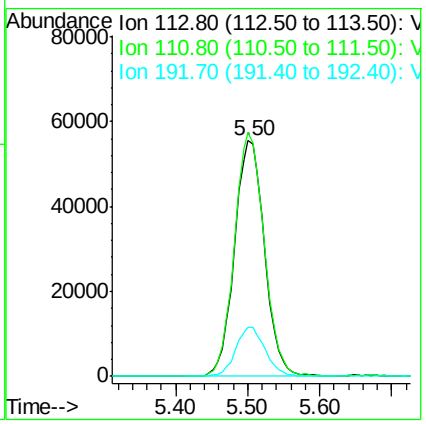


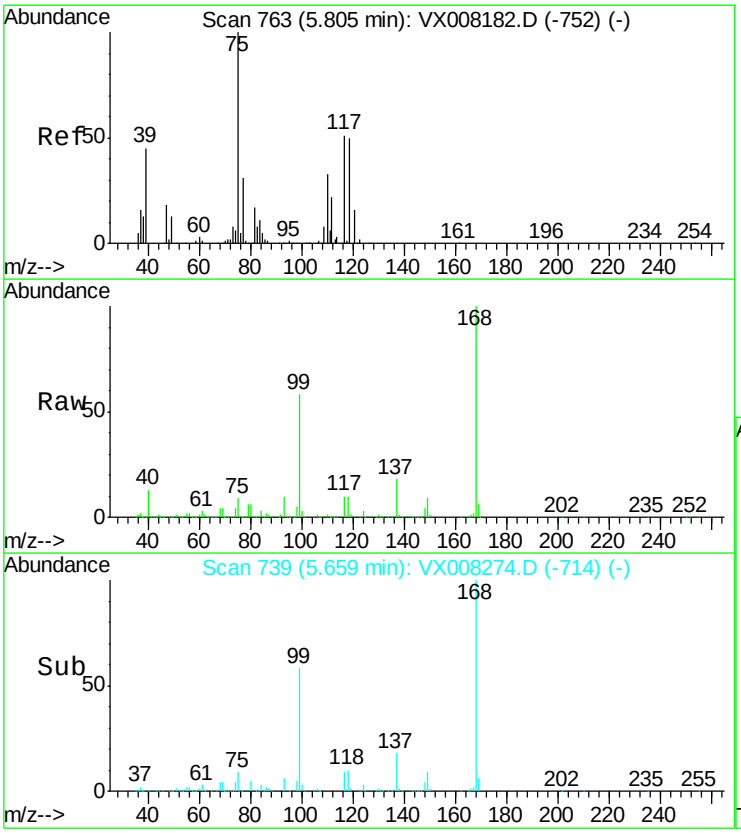
#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion:113 Resp: 160388

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.0
192	20.5	19.4	29.0

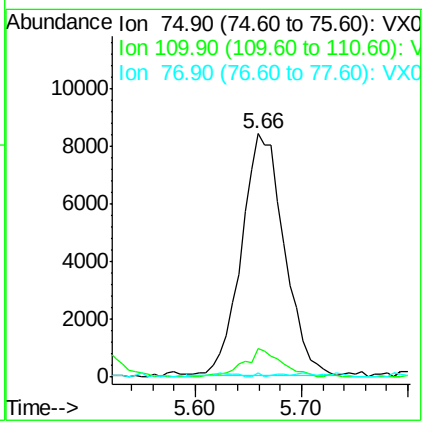


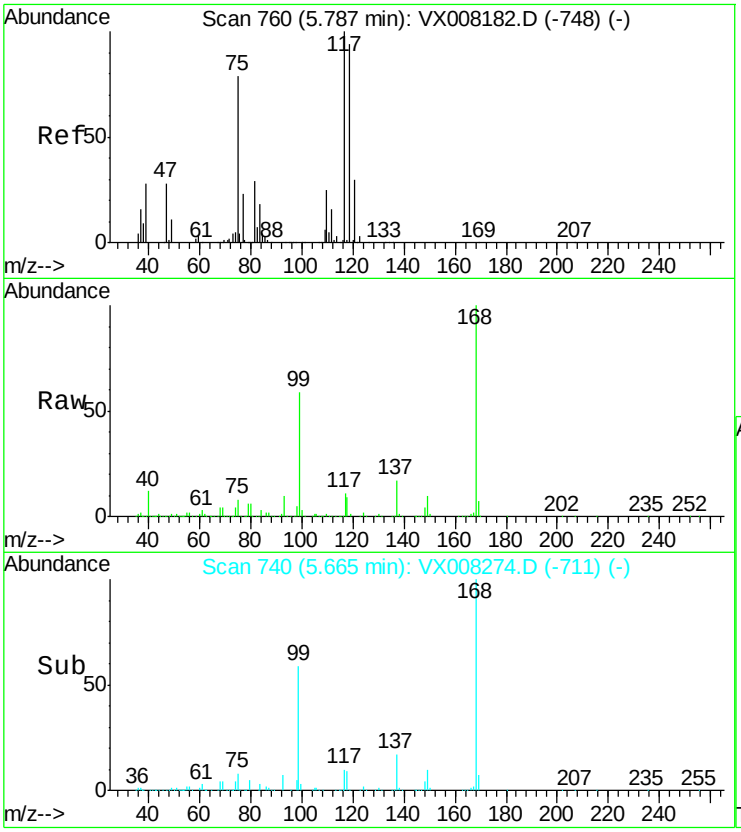


#36
1,1-Dichloropropene
Concen: 4.124 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 75 Resp: 23467

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.4	55.0#
77	0.2	25.0	37.4#



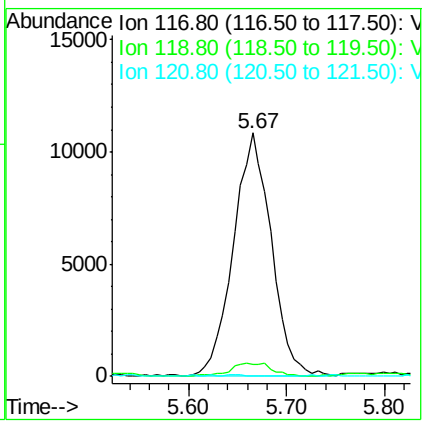


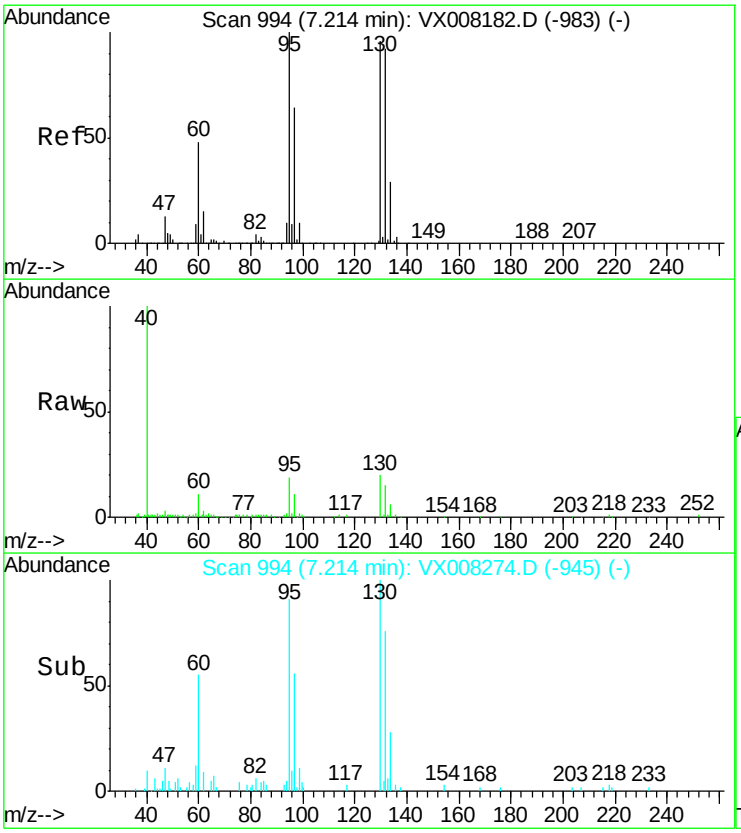
#38
Carbon Tetrachloride
Concen: 5.775 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion:117 Resp: 29284

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.2	114.2#
121	0.0	24.6	36.8#

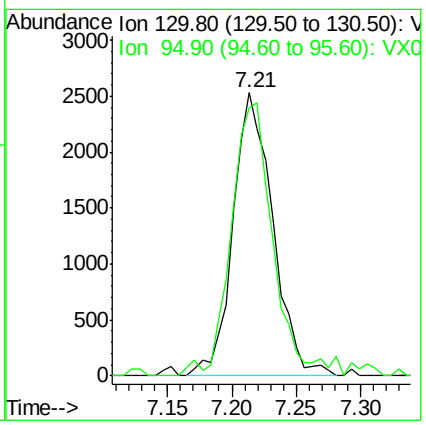


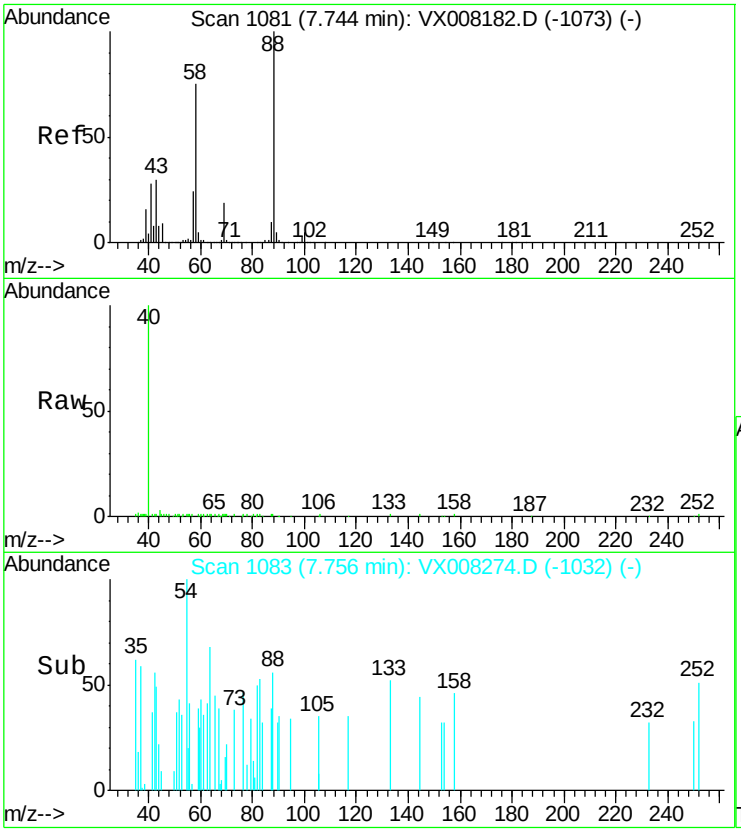


#44
Trichloroethene
Concen: 1.314 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion:130 Resp: 5411

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	188.0



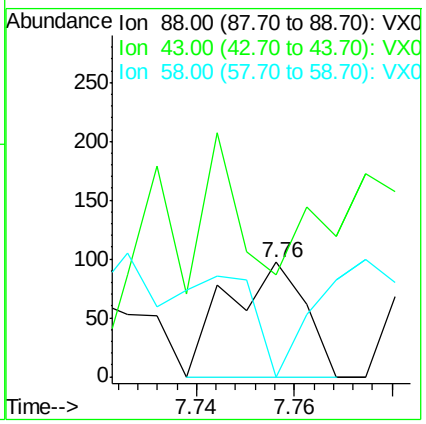


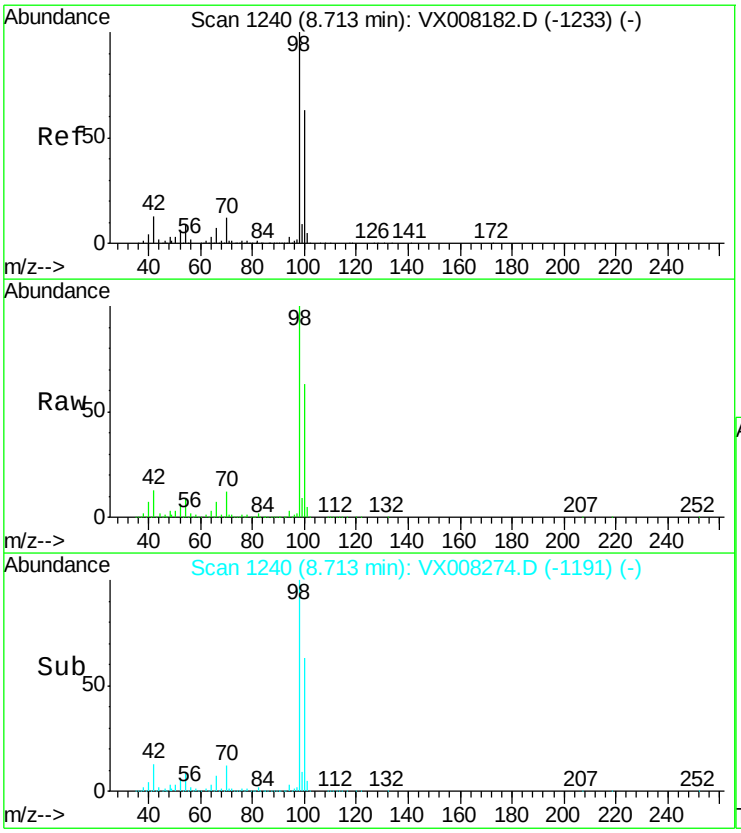
#49
1,4-Dioxane
Concen: 1.058 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 88 Resp: 107

Ion	Ratio	Lower	Upper
88	100		
43	202.8	25.1	37.7#
58	107.5	57.8	86.6#

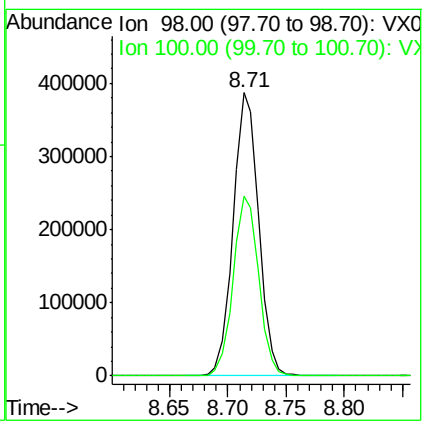


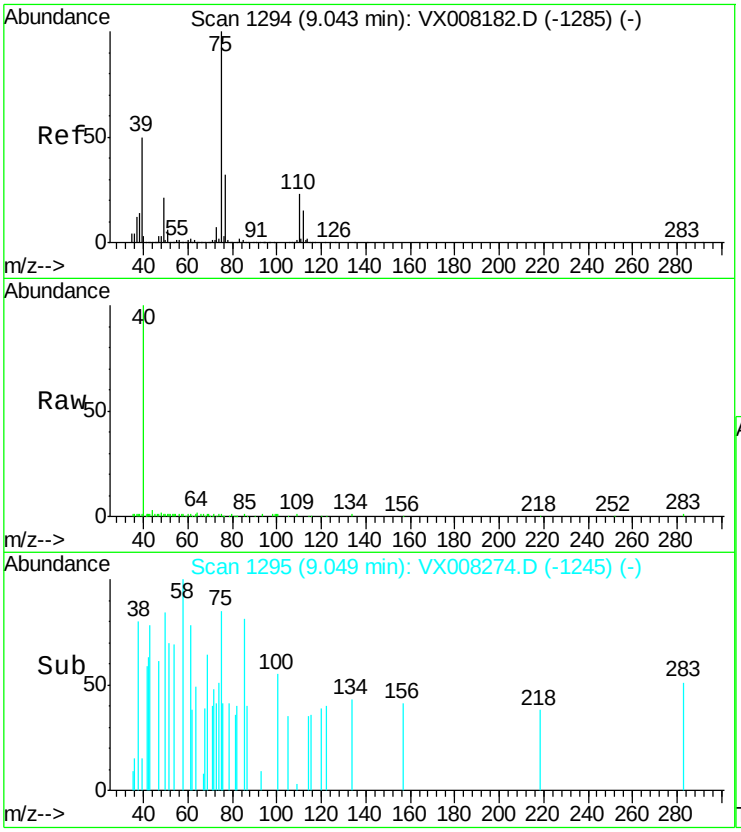


#50
Toluene-d8
Concen: 47.627 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 98 Resp: 590853

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.7	77.5



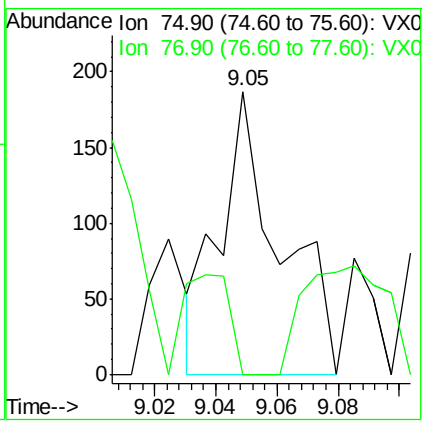


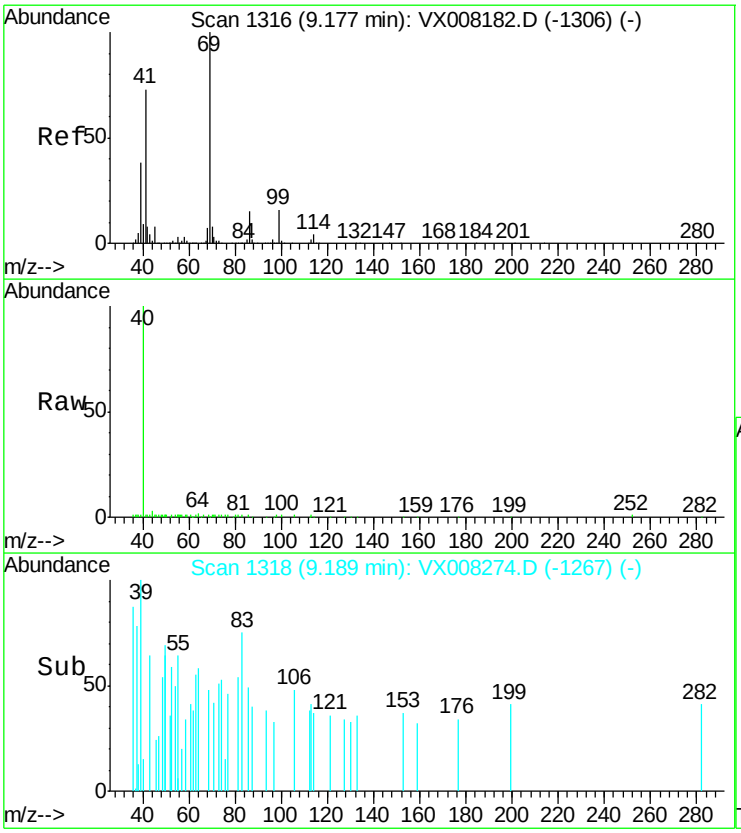
#53
t-1,3-Dichloropropene
Concen: 1.459 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 75 Resp: 256

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

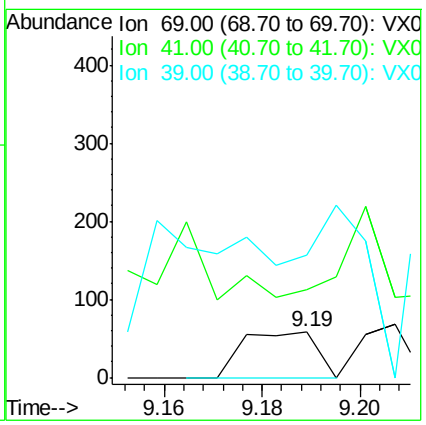


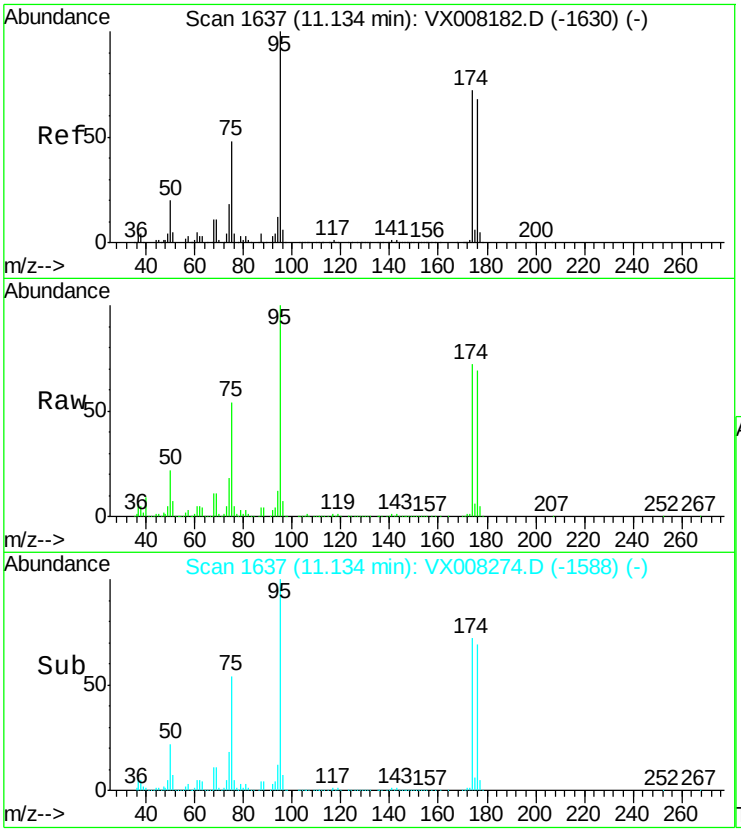


#56
Ethyl methacrylate
Concen: 0.534 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 69 Resp: 61

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



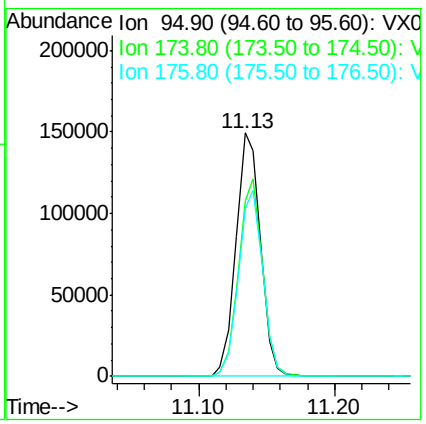


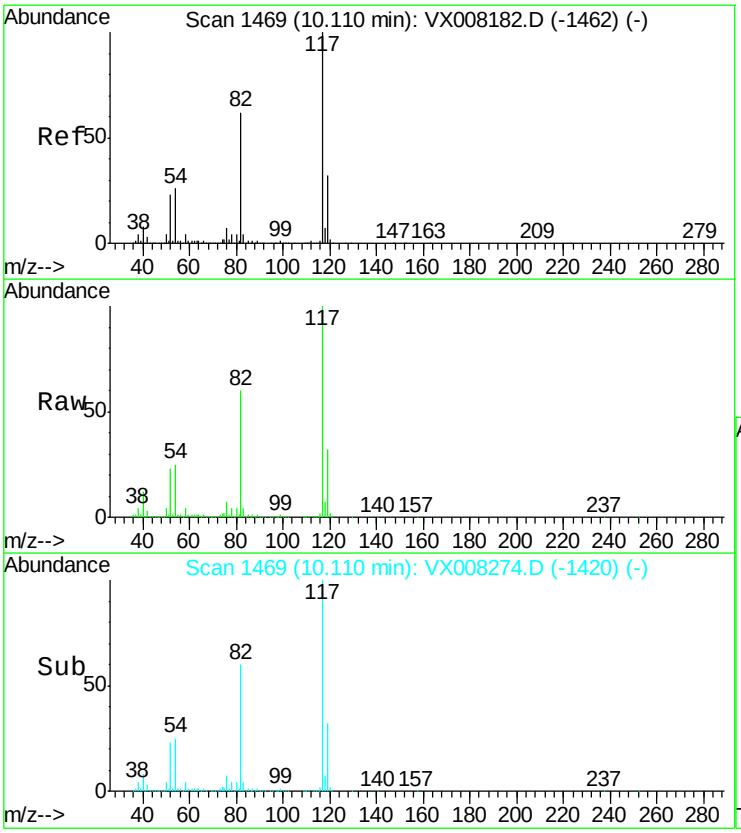
#62
4-Bromofluorobenzene
Concen: 43.824 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 95 Resp: 187198

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	182.8
176	76.1	0.0	178.0

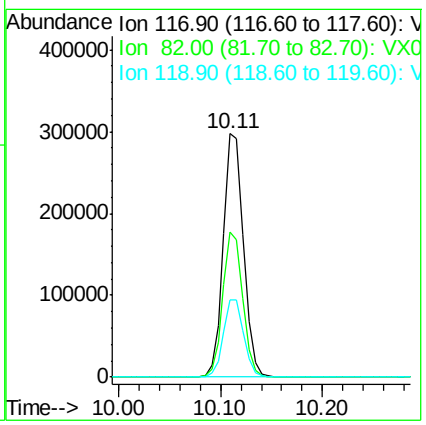


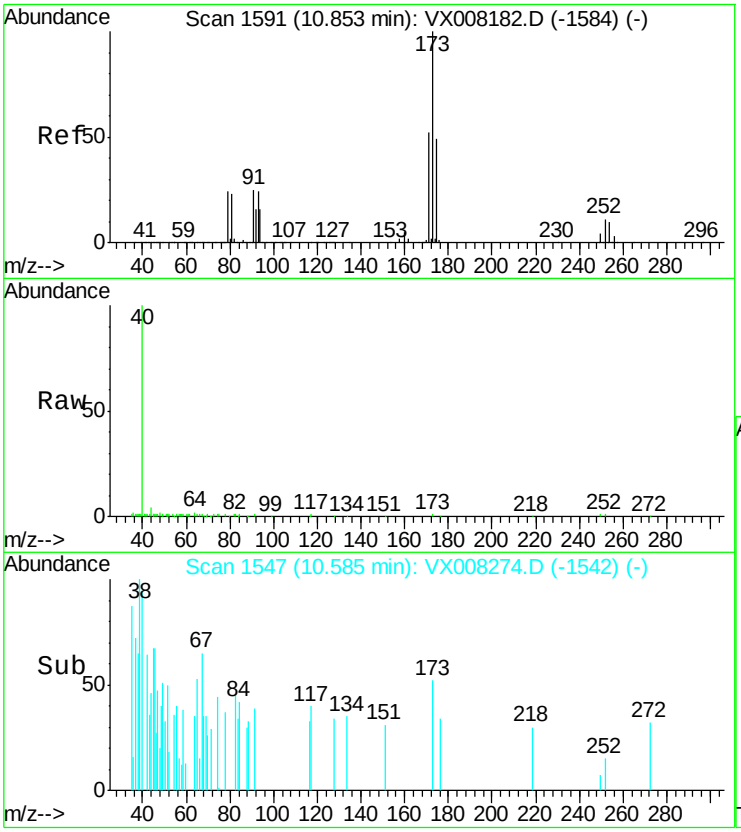


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion:117 Resp: 407594

Ion	Ratio	Lower	Upper
117	100		
82	59.6	44.3	66.5
119	31.7	25.3	37.9



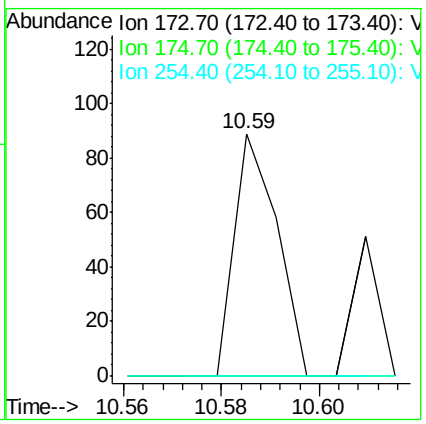


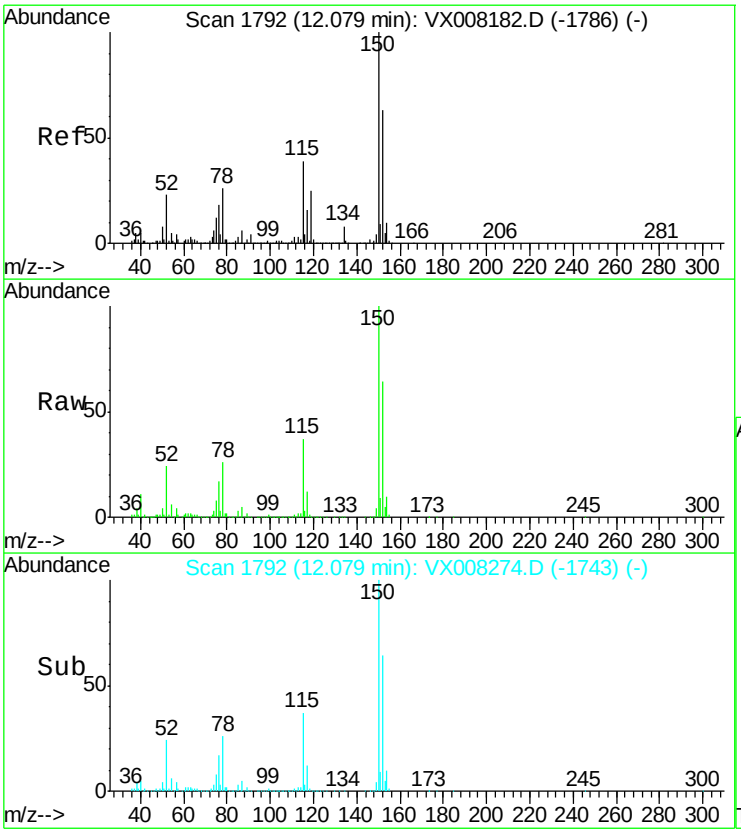
#71
Bromoform
Concen: 2.220 ug/l
RT: 10.59 min Scan# 1547
Delta R.T. -0.27 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion:173 Resp: 54

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

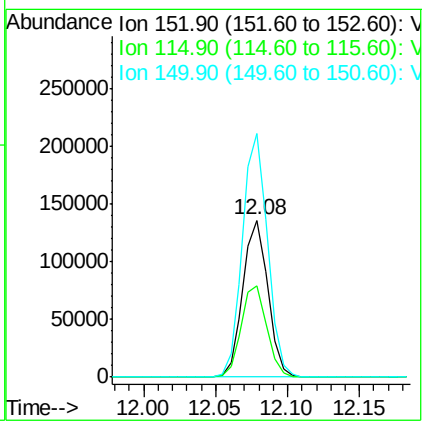


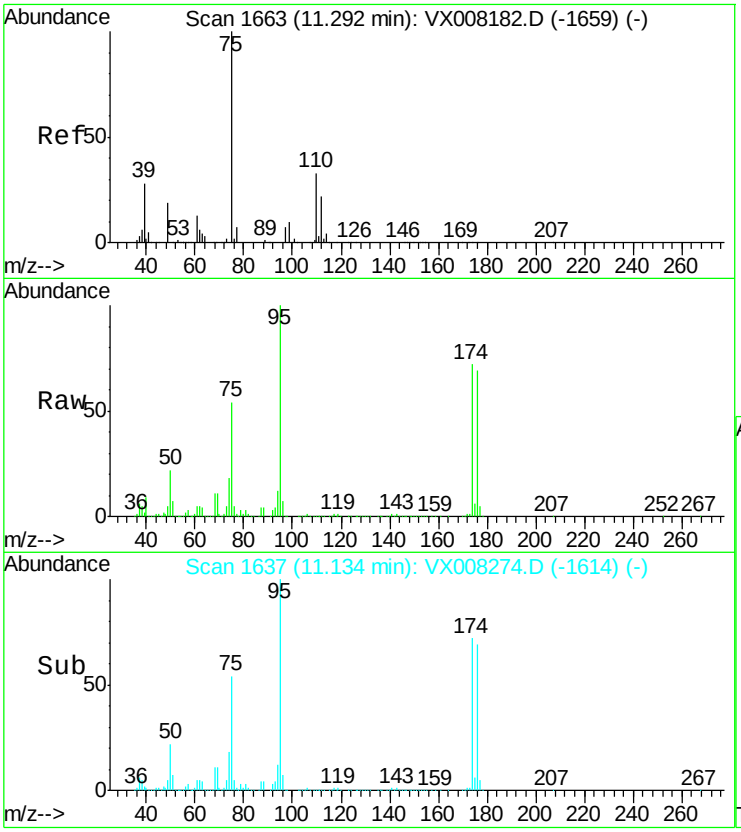


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion:152 Resp: 163896

Ion	Ratio	Lower	Upper
152	100		
115	59.5	38.6	115.7
150	155.6	0.0	348.4



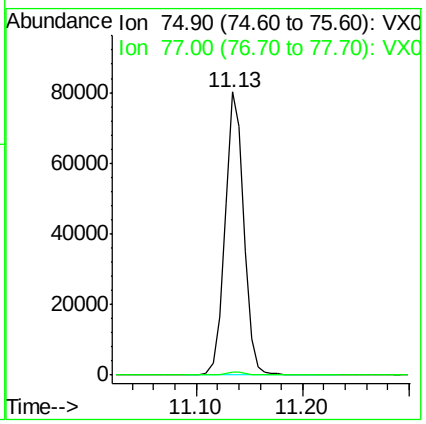


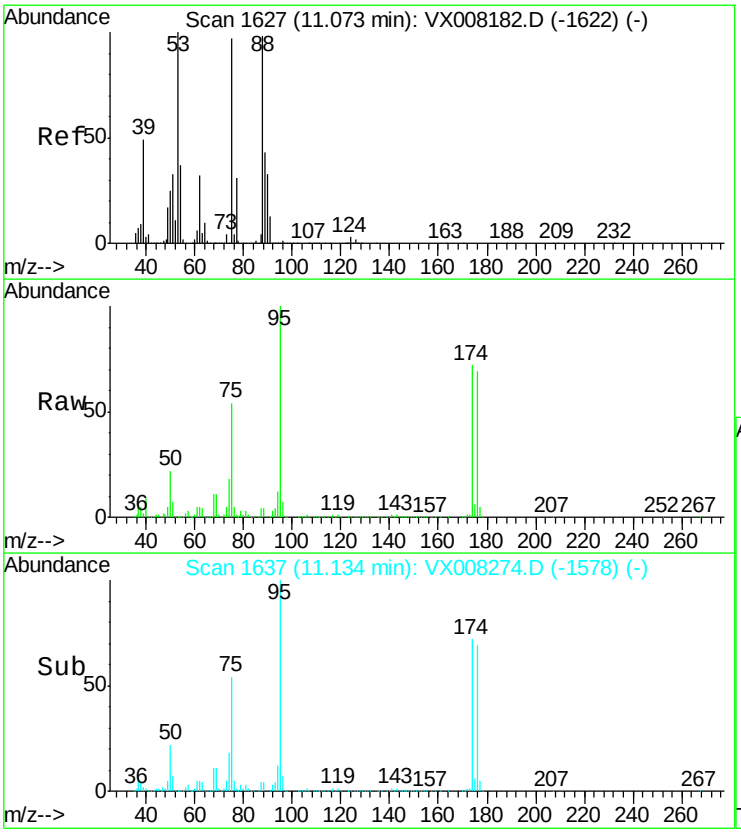
#76
1,2,3-Trichloropropane
Concen: 21.423 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

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

Tgt Ion: 75 Resp: 98755

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.481 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008274.D
Acq: 21 Mar 2019 05:21

Tgt Ion: 75 Resp: 98755

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