Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041919\
Data File : VX009072.D
Acq On : 19 Apr 2019 15:54
Operator : JC/SP
Sample : K2496-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-TB-20190418

Quant Time: Apr 20 00:39:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158978	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.70%			
35) Dibromofluoromethane	5.50	113	116286	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
50) Toluene-d8	8.71	98	472601	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
62) 4-Bromofluorobenzene	11.13	95	154630	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	903	0.271	ug/l #	82
5) Bromomethane	1.64	94	231	3.953	ug/l #	19
10) Methyl Iodide	2.52	142	42	4.429	ug/l #	42
11) Tert butyl alcohol	3.04	59	809	1.097	ug/l #	78
13) Acrolein	2.31	56	281	0.441	ug/l	99
16) Acetone	2.45	43	15407	8.943	ug/l	97
17) Carbon Disulfide	2.57	76	559	1.326	ug/l #	75
20) Methylene Chloride	2.85	84	1369	0.465	ug/l	95
25) 2-Butanone	4.69	43	2939	1.067	ug/l #	76
28) Bromochloromethane	5.01	49	73	Below Cal	#	21
29) Tetrahydrofuran	5.15	42	2232	1.211	ug/l #	79
36) 1,1-Dichloropropene	5.67	75	18668	4.705	ug/l #	50
38) Carbon Tetrachloride	5.66	117	22423	6.666	ug/l #	18
49) 1,4-Dioxane	7.70	88	31	0.407	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	78152	23.591	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	78152	60.566	ug/l #	11

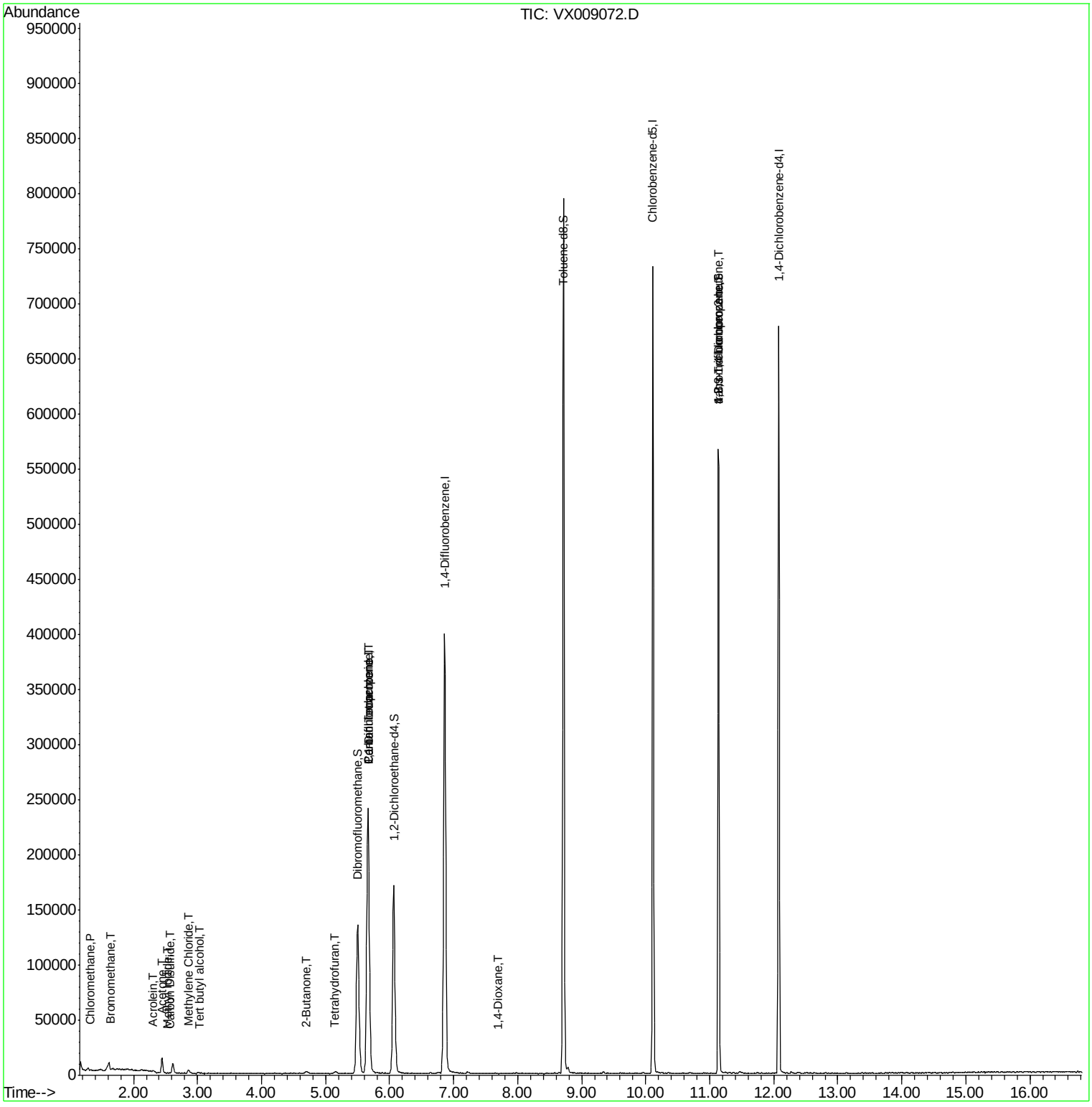
(#) = qualifier out of range (m) = manual integration (+) = signals summed

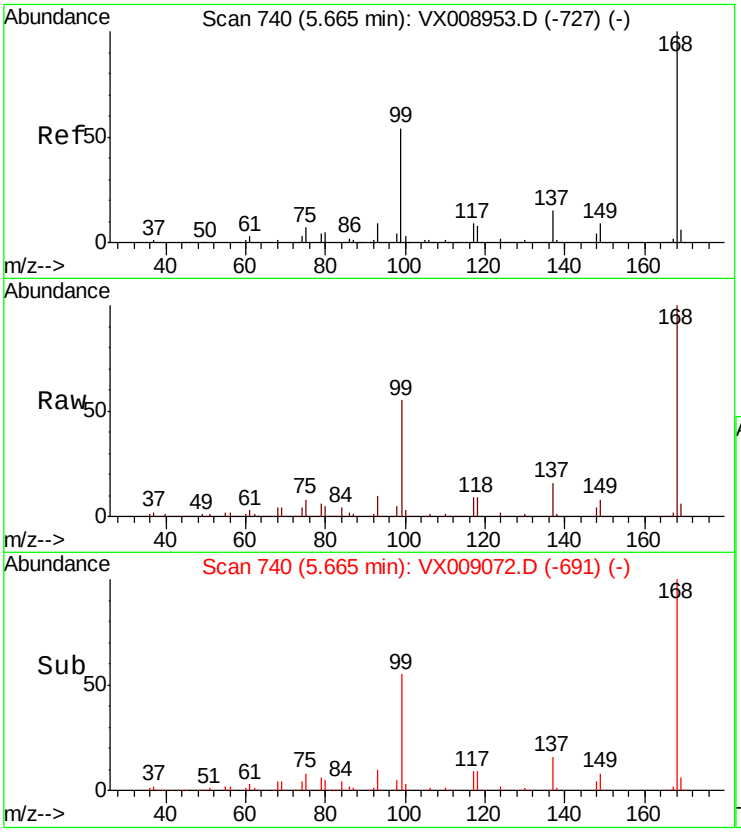
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041919\
Data File : VX009072.D
Acq On : 19 Apr 2019 15:54
Operator : JC/SP
Sample : K2496-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Quant Time: Apr 20 00:39:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



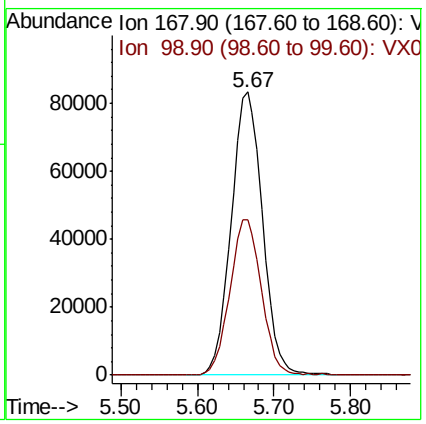


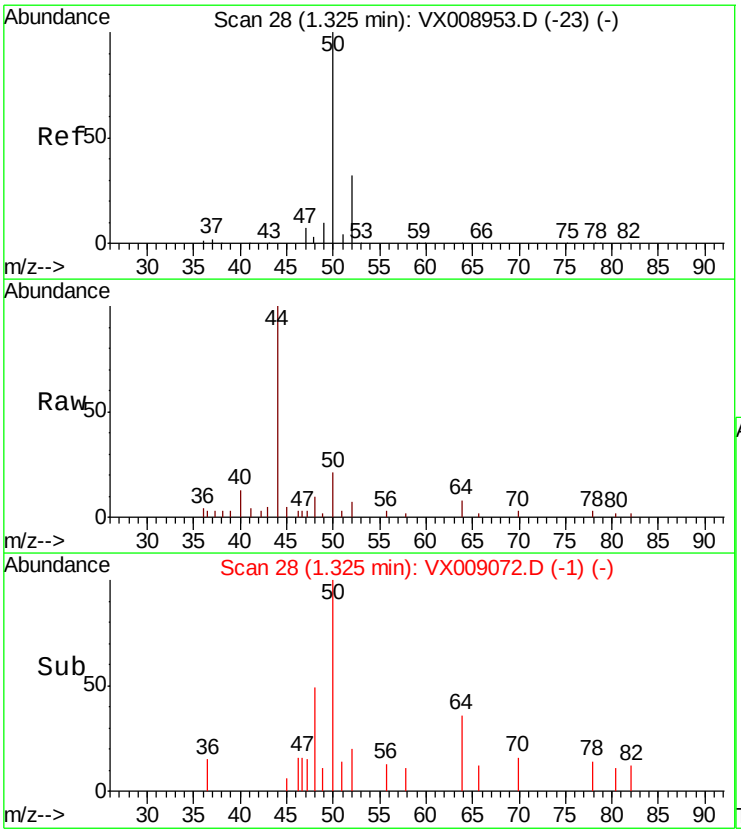
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion:168 Resp: 235739

Ion	Ratio	Lower	Upper
168	100		
99	54.9	43.0	64.6

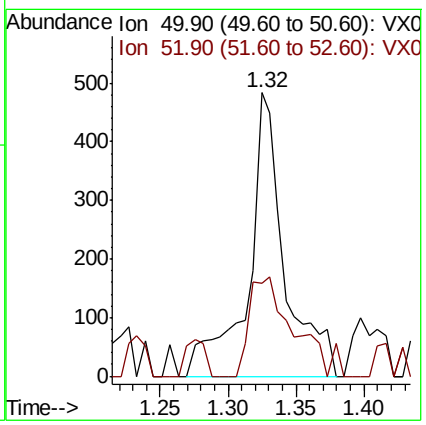


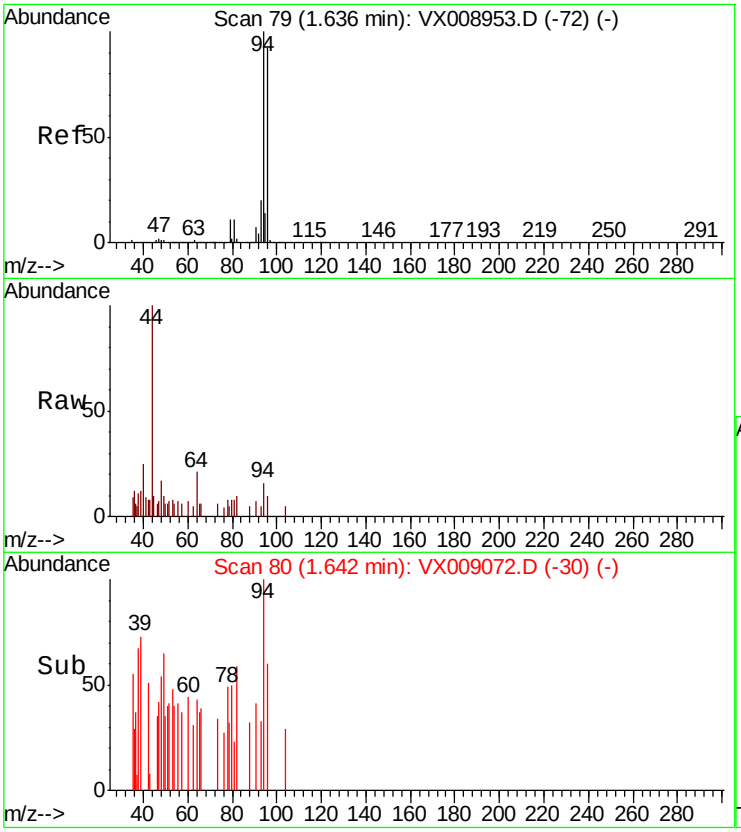


#3
Chloromethane
Concen: 0.271 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 50 Resp: 903

Ion	Ratio	Lower	Upper
50	100		
52	22.2	25.5	38.3#



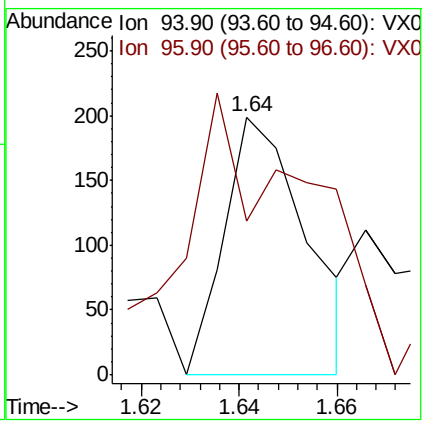


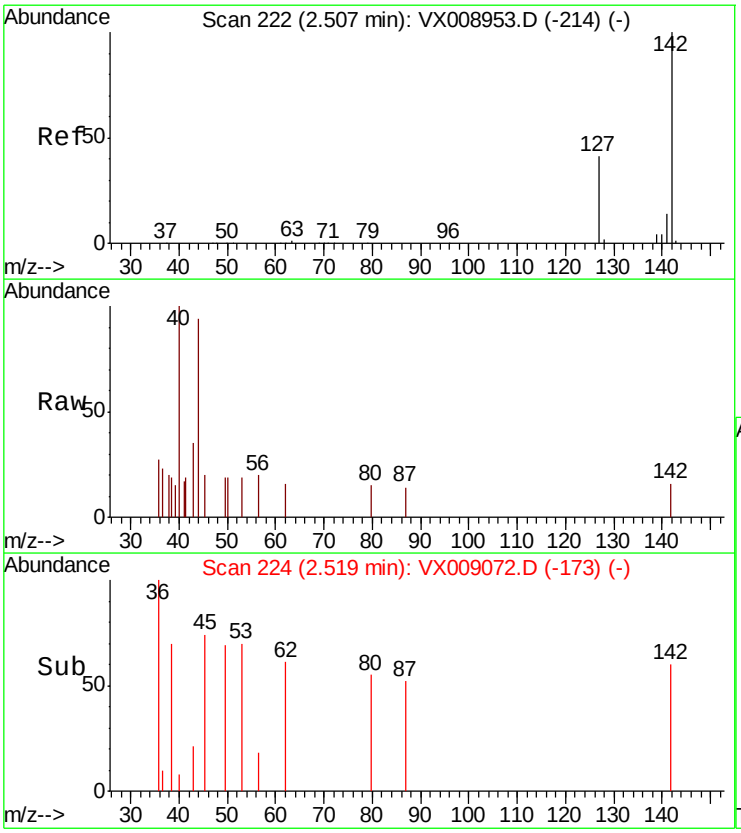
#5
Bromomethane
Concen: 3.953 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 94 Resp: 231

Ion	Ratio	Lower	Upper
94	100		
96	14.6	73.9	110.9#

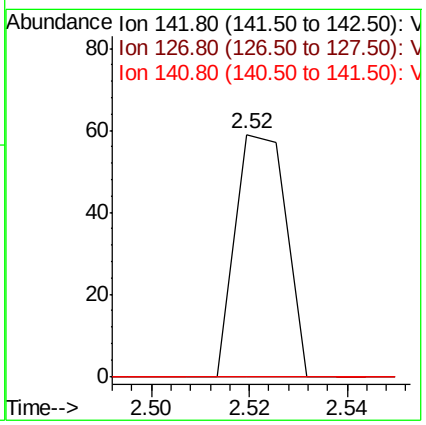


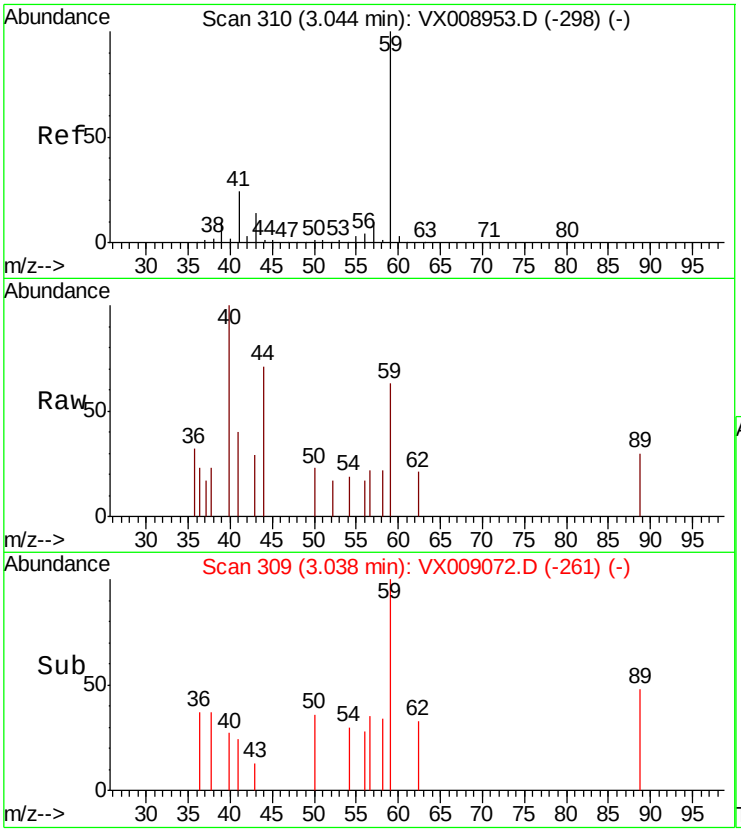


#10
Methyl Iodide
Concen: 4.429 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion:142 Resp: 42

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.8	49.2#
141	0.0	11.4	17.2#



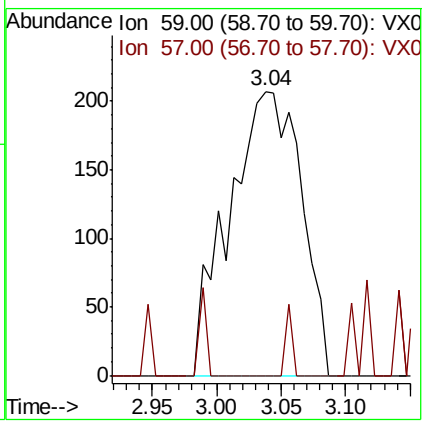


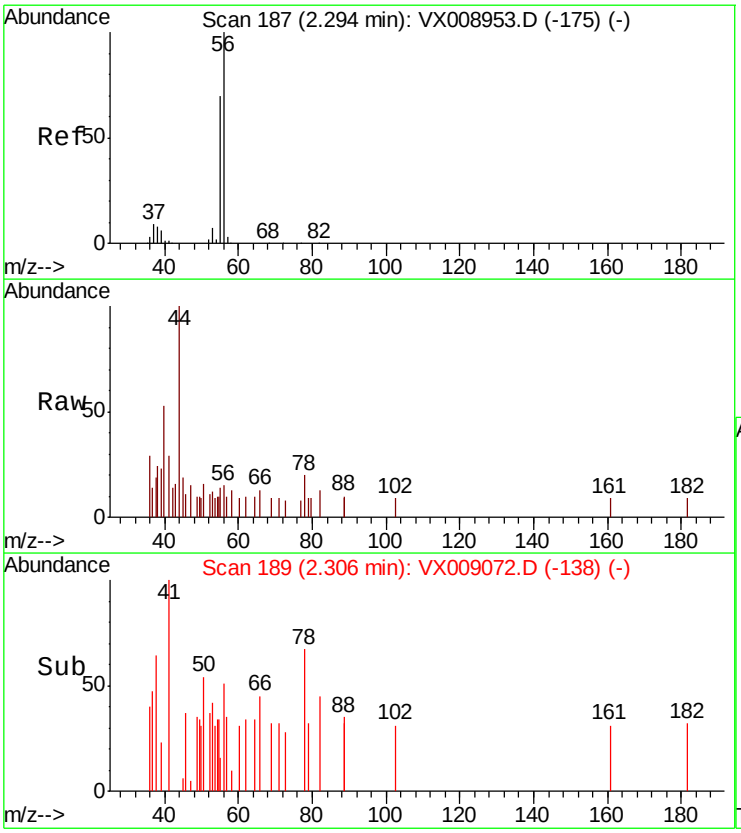
#11
Tert butyl alcohol
Concen: 1.097 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 59 Resp: 809

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.4	12.6#

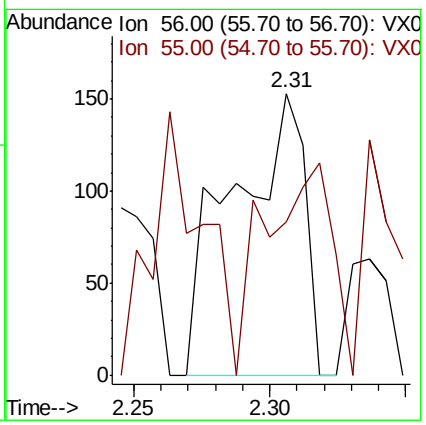


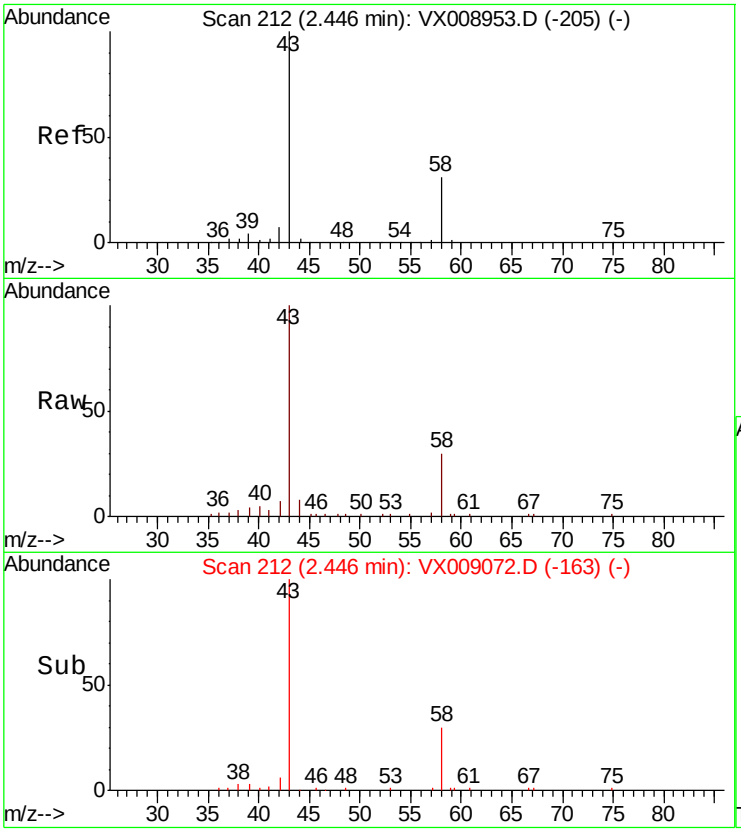


#13
Acrolein
Concen: 0.441 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 56 Resp: 281

Ion	Ratio	Lower	Upper
56	100		
55	69.8	56.6	84.8



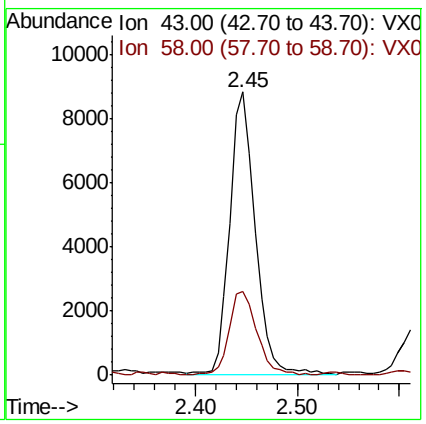


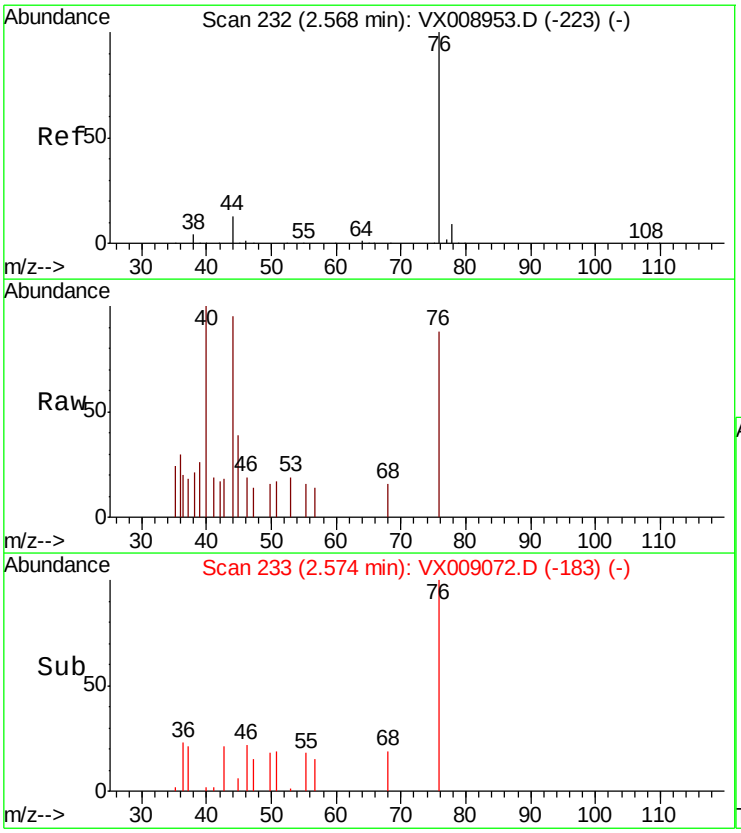
#16
Acetone
Concen: 8.943 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 43 Resp: 15407

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.8	37.2

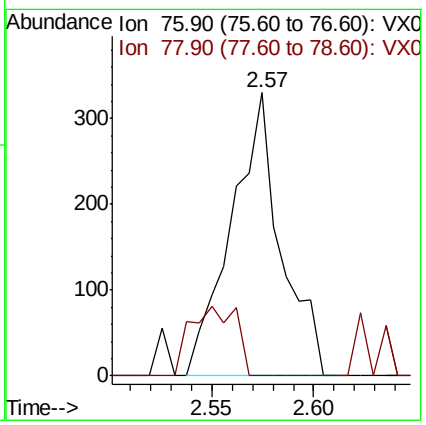


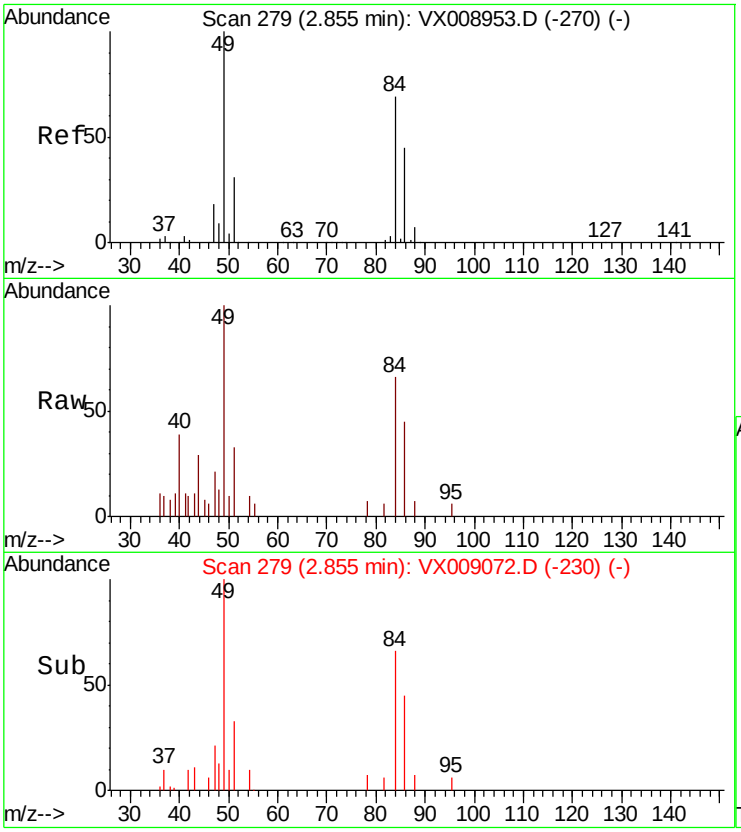


#17
Carbon Disulfide
Concen: 1.326 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 76 Resp: 559

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



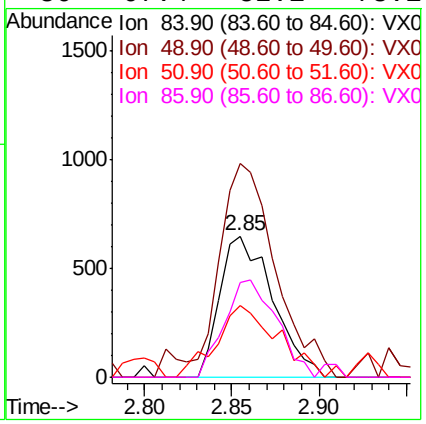


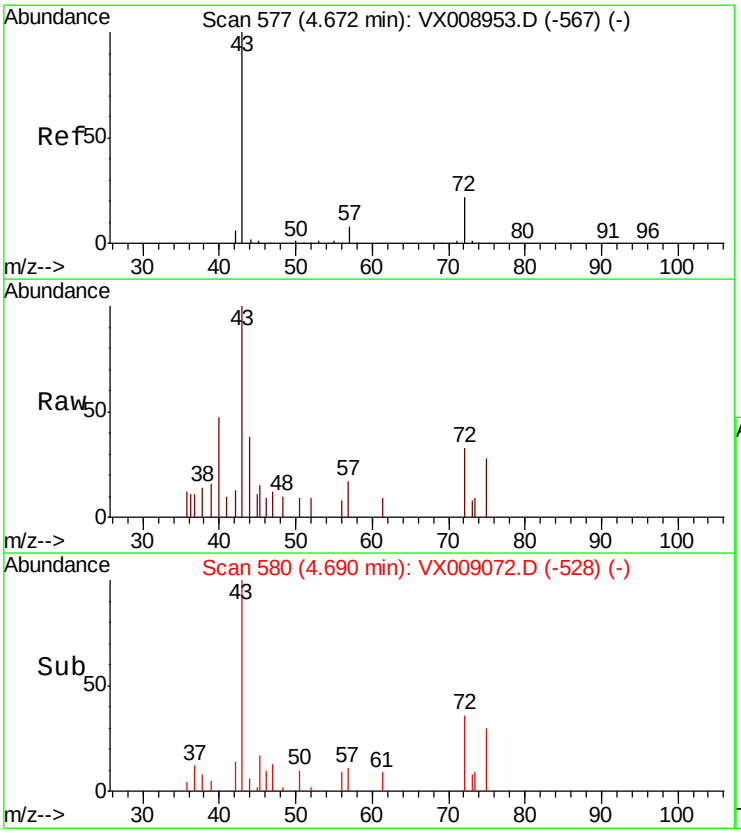
#20
Methylene Chloride
Concen: 0.465 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 84 Resp: 1369

Ion	Ratio	Lower	Upper
84	100		
49	150.9	115.4	173.0
51	41.8	35.8	53.6
86	67.4	52.1	78.1

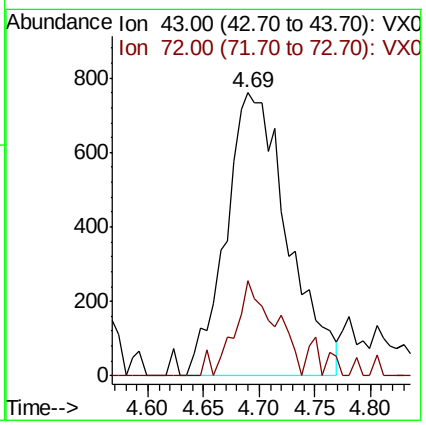


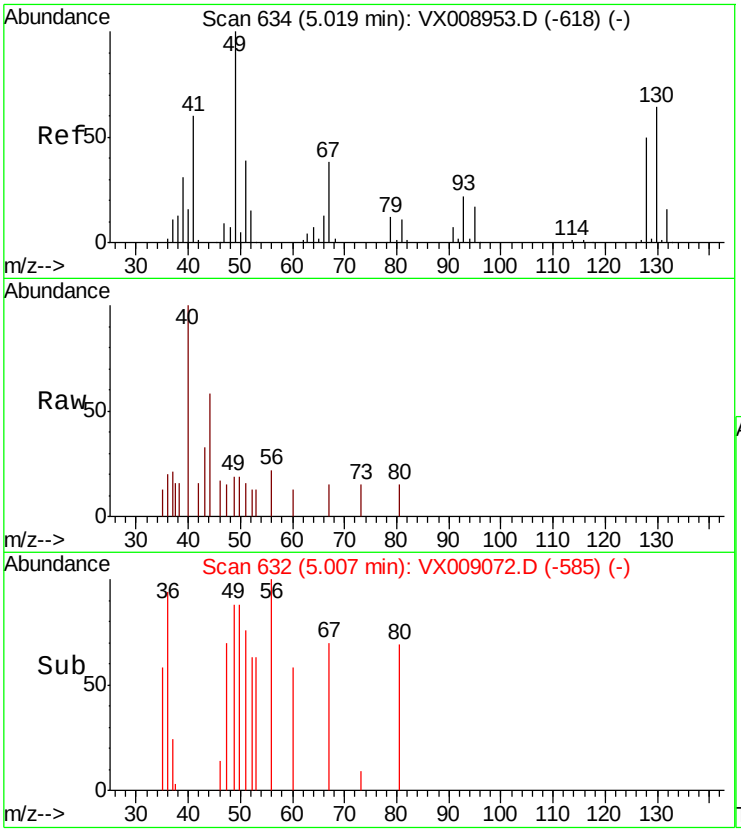


#25
2-Butanone
Concen: 1.067 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 43 Resp: 2939

Ion	Ratio	Lower	Upper
43	100		
72	33.4	17.5	26.3#



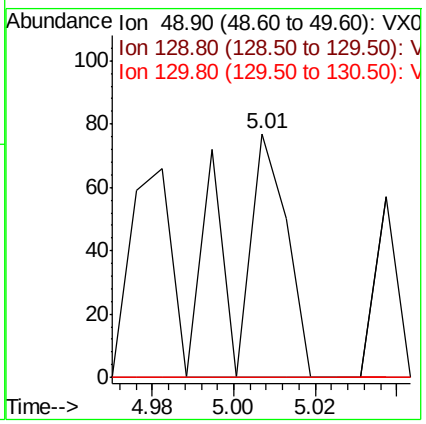


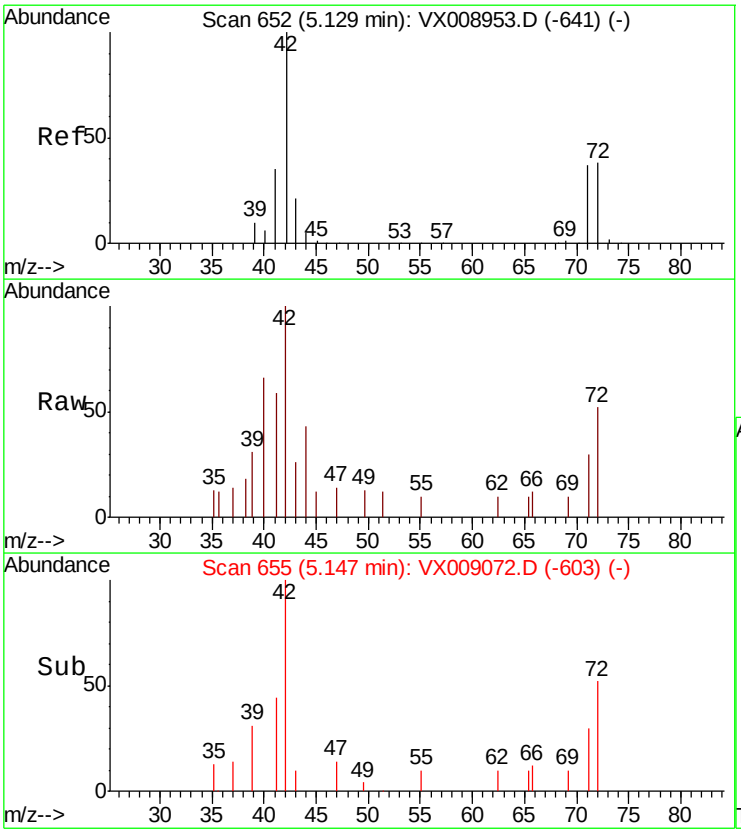
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 49 Resp: 73

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	50.4	75.6#

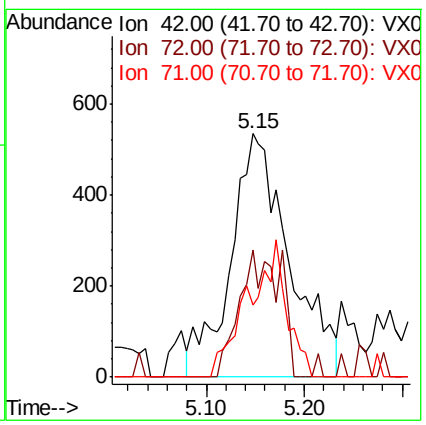


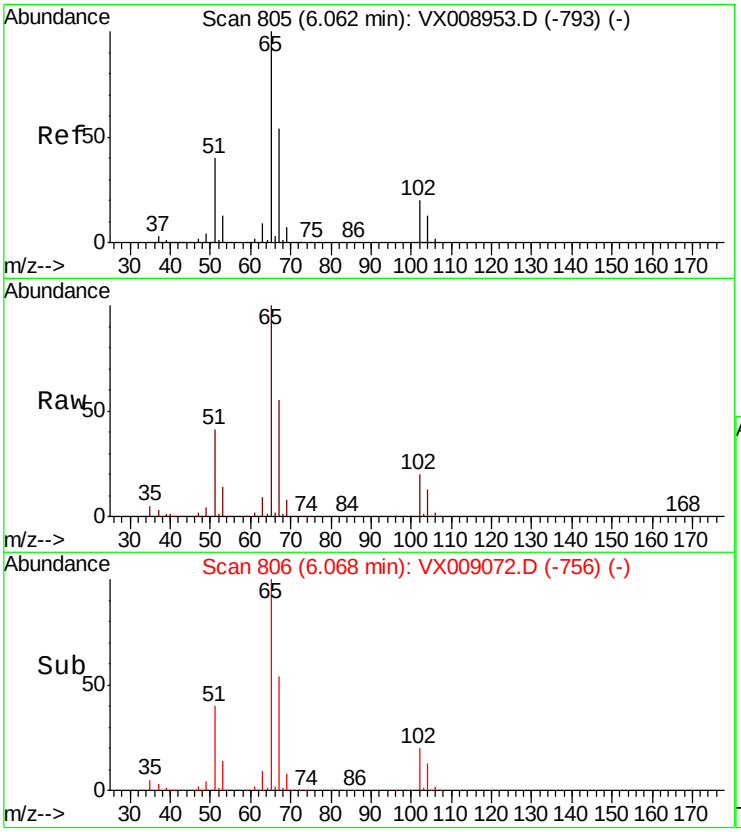


#29
Tetrahydrofuran
Concen: 1.211 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 42 Resp: 2232

Ion	Ratio	Lower	Upper
42	100		
72	35.8	30.6	45.8
71	13.1	28.8	43.2#



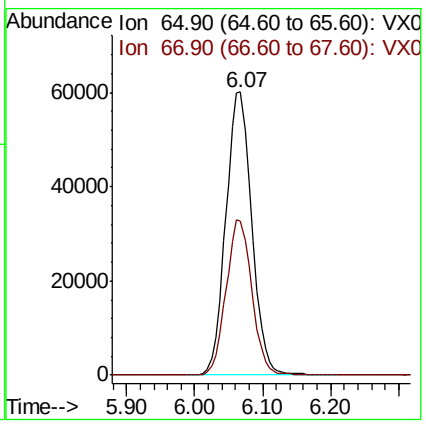


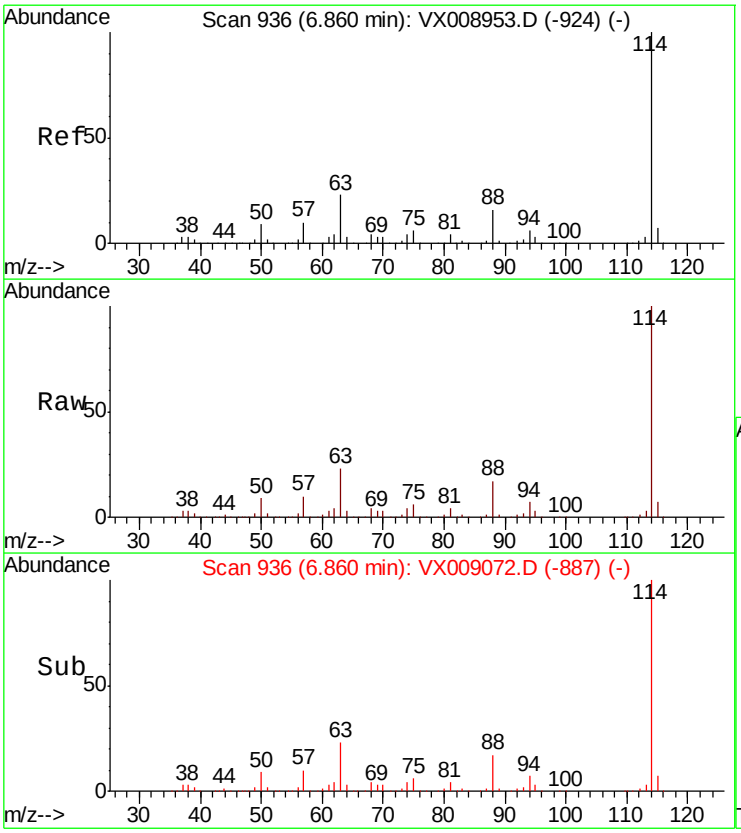
#33
1,2-Dichloroethane-d4
Concen: 47.853 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 65 Resp: 158978

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.6

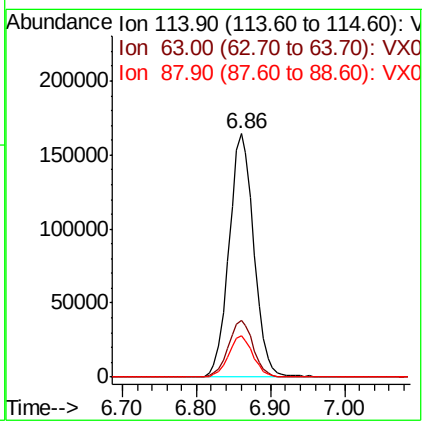


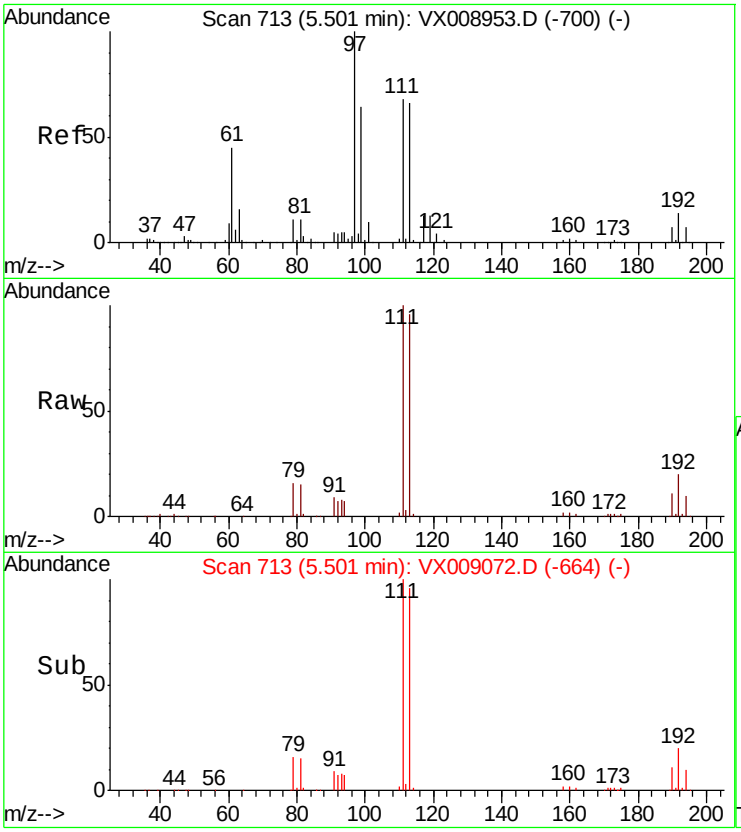


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion:114 Resp: 383665

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.0
88	16.8	0.0	32.6



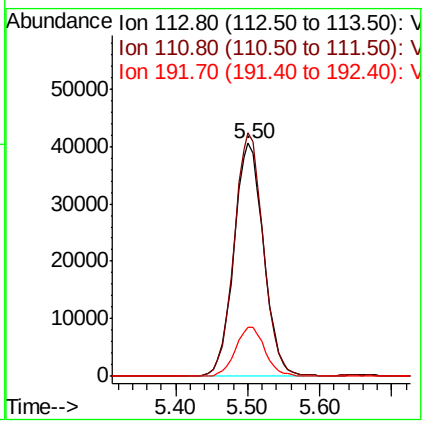


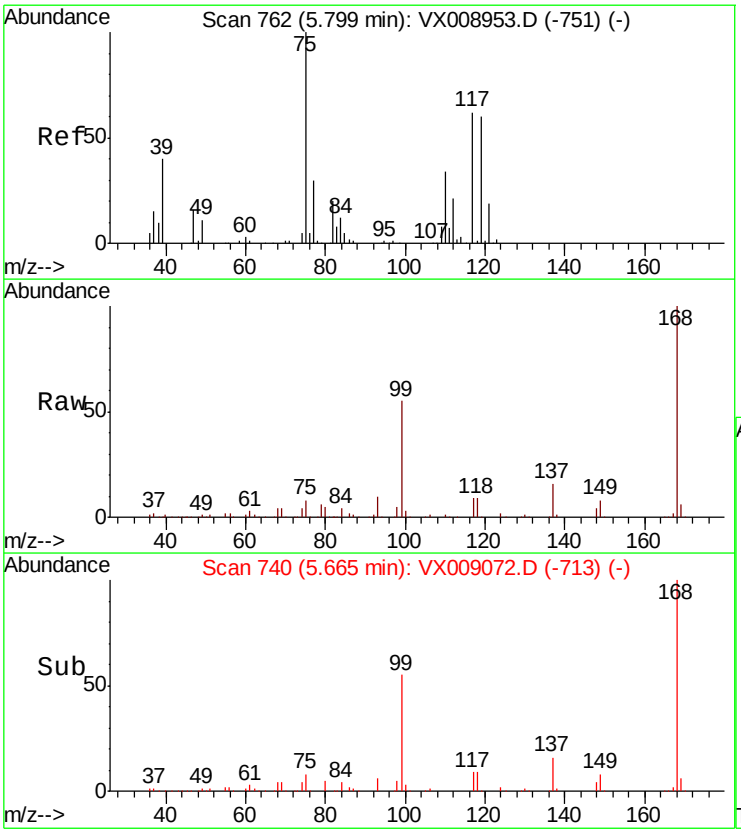
#35
Dibromofluoromethane
Concen: 47.227 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion:113 Resp: 116286

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	21.0	17.4	26.0

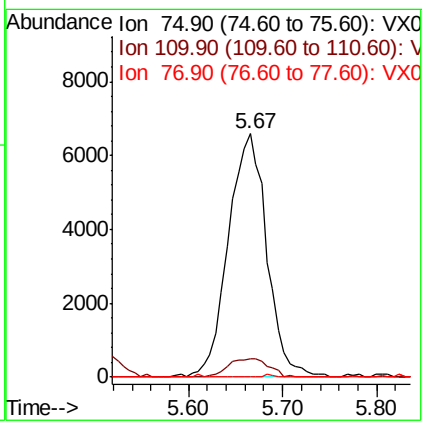


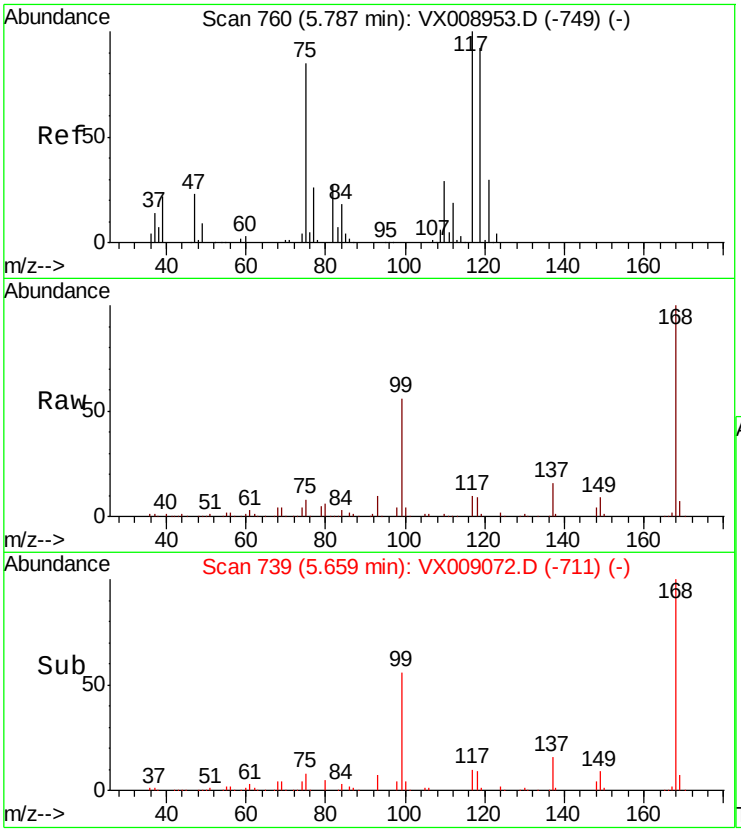


#36
1,1-Dichloropropene
Concen: 4.705 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 75 Resp: 18668

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.9	50.7#
77	0.2	25.0	37.4#



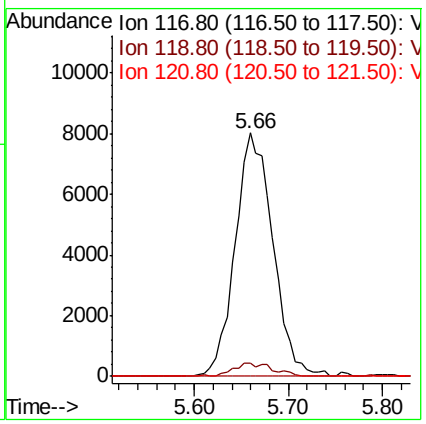


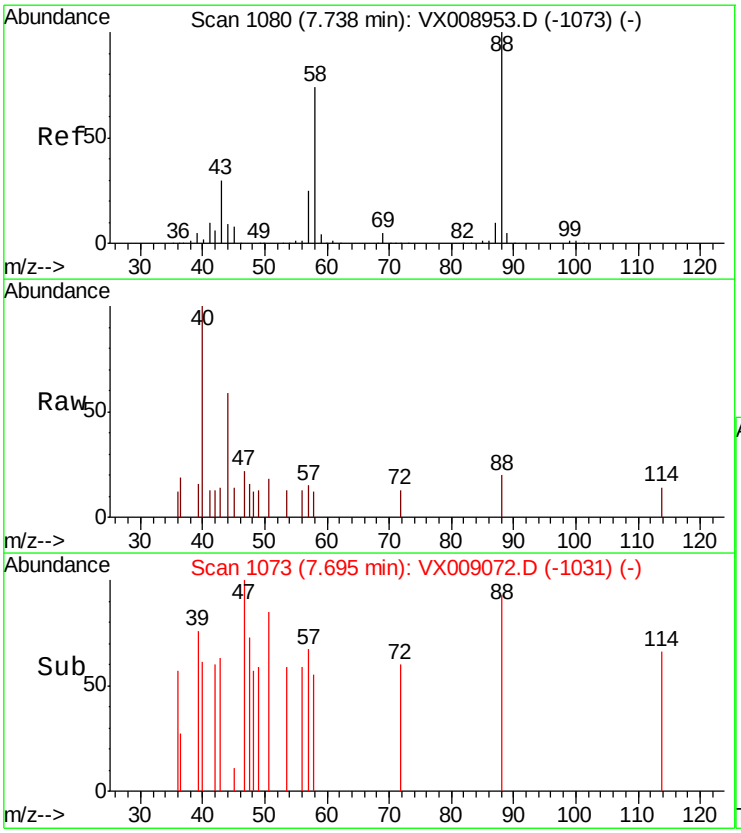
#38
Carbon Tetrachloride
Concen: 6.666 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion:117 Resp: 22423

Ion	Ratio	Lower	Upper
117	100		
119	5.3	73.8	110.8#
121	0.0	23.6	35.4#

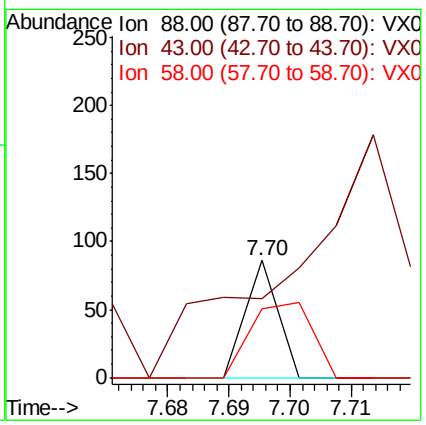


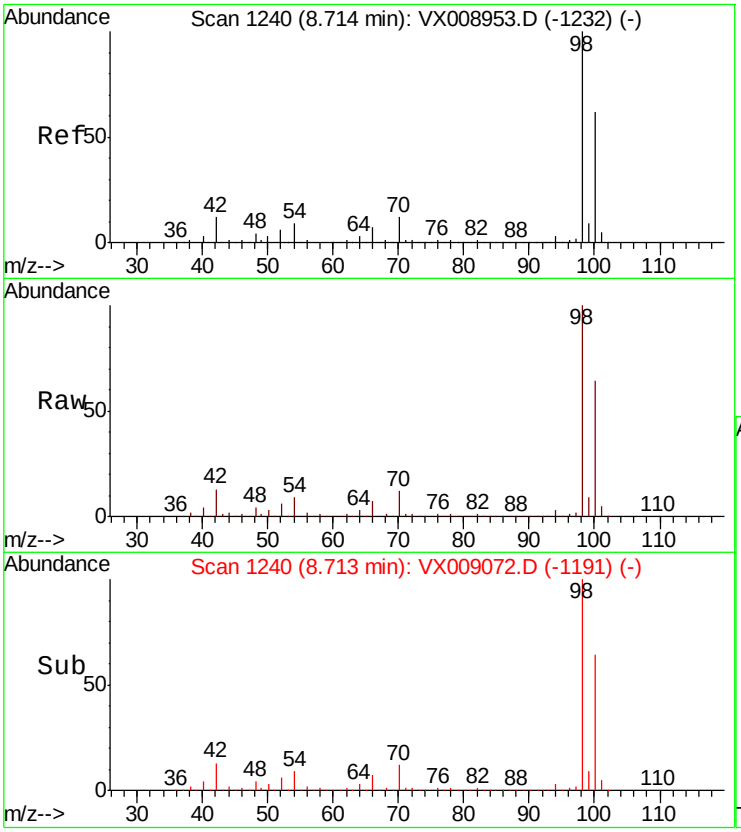


#49
1,4-Dioxane
Concen: 0.407 ug/l
RT: 7.70 min Scan# 1073
Delta R.T. -0.04 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 88 Resp: 31

Ion	Ratio	Lower	Upper
88	100		
43	935.5	29.3	43.9#
58	125.8	62.6	93.8#



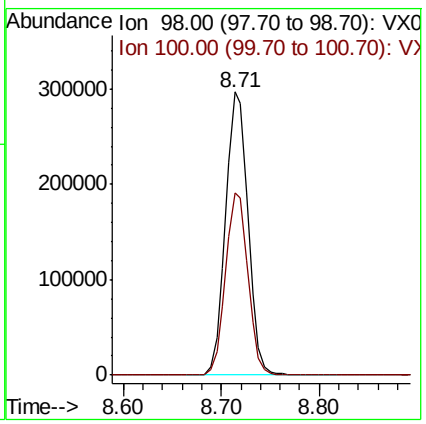


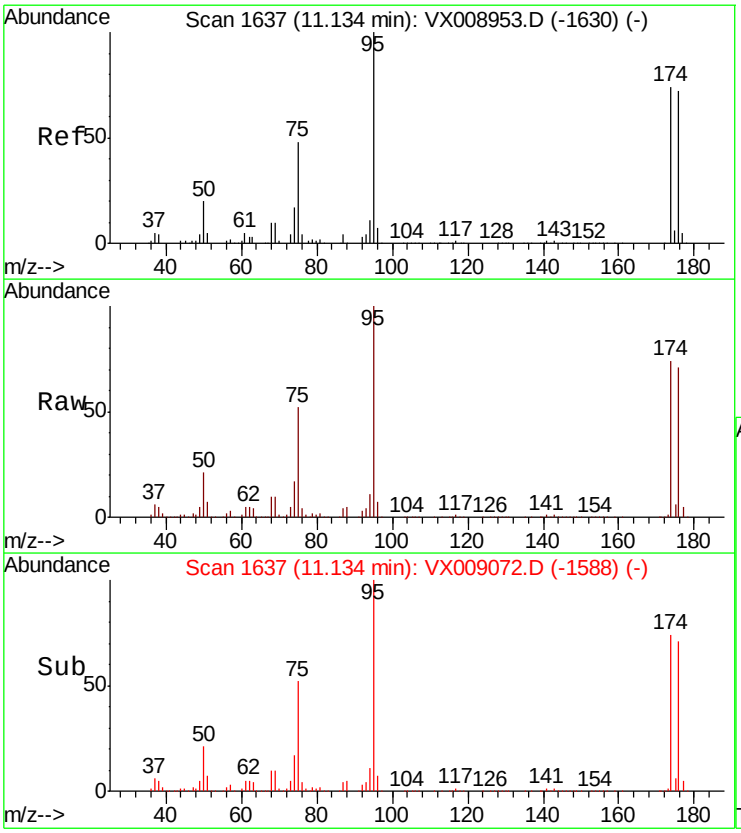
#50
Toluene-d8
Concen: 48.128 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 98 Resp: 472601

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.2

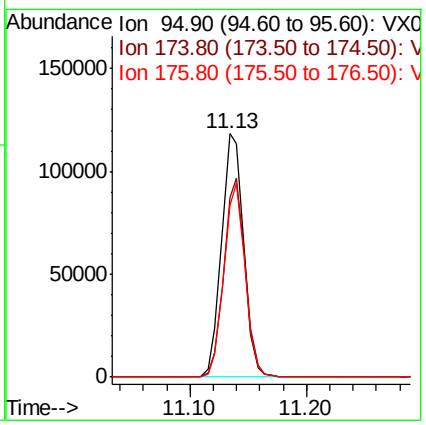


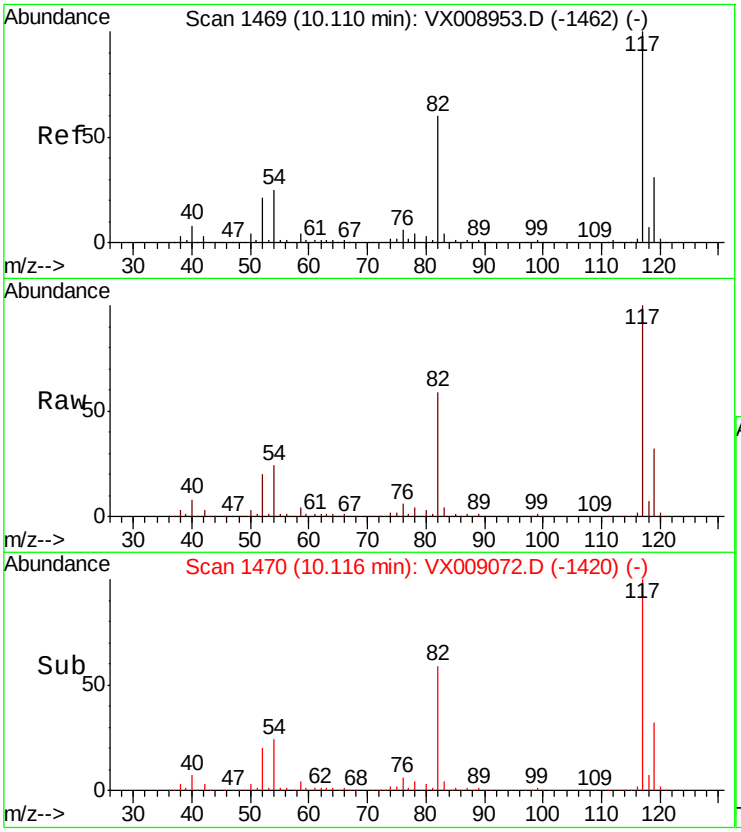


#62
4-Bromofluorobenzene
Concen: 44.609 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 95 Resp: 154630

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	159.6
176	76.6	0.0	154.8



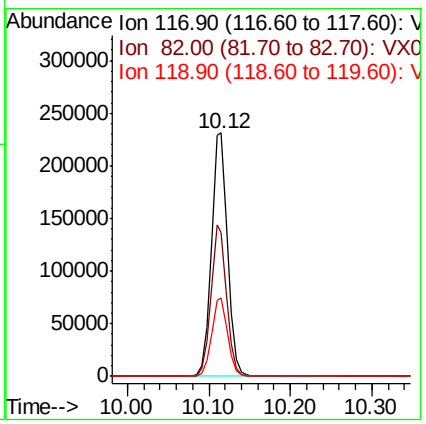


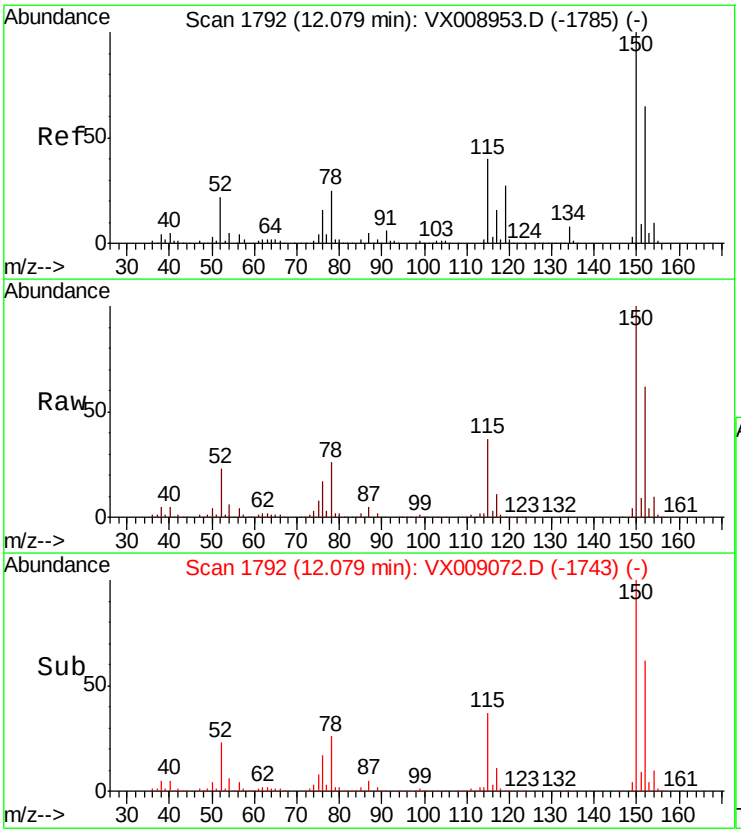
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion:117 Resp: 324858

Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.2	72.4
119	32.2	25.0	37.6

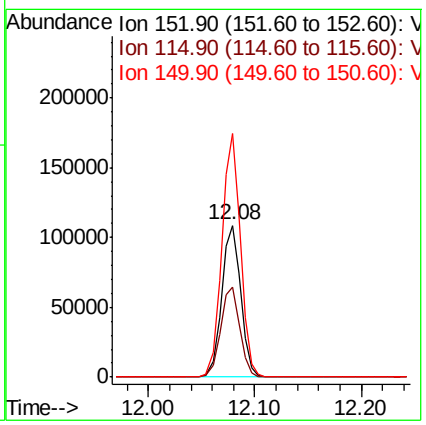


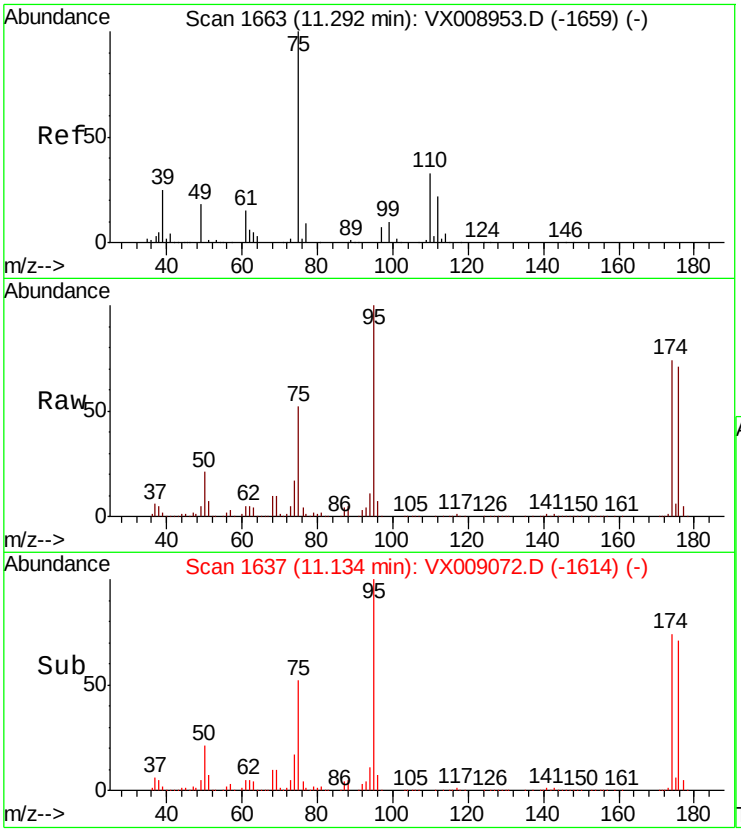


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion:152 Resp: 135667

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.4	124.2
150	156.8	0.0	349.8



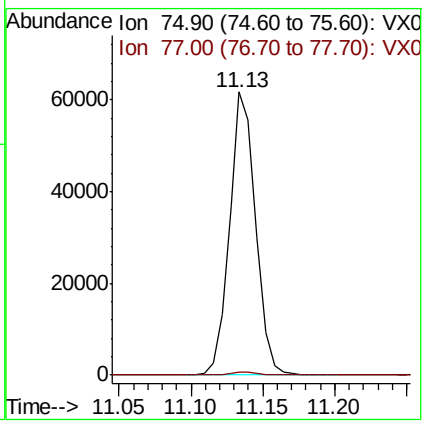


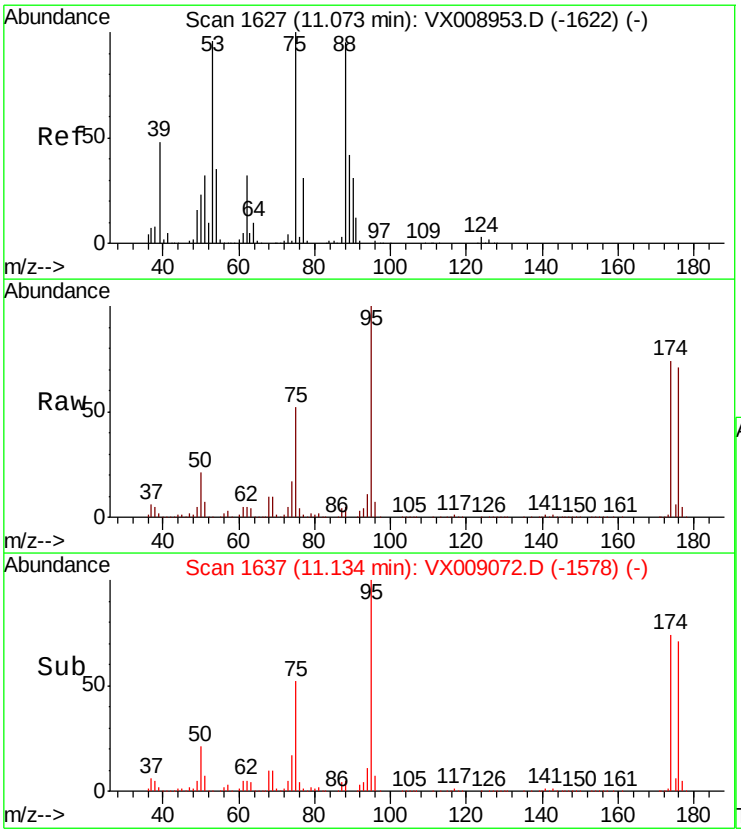
#76
1,2,3-Trichloropropane
Concen: 23.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190418

Tgt Ion: 75 Resp: 78152

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.7	68.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.566 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009072.D
Acq: 19 Apr 2019 15:54

Tgt Ion: 75 Resp: 78152

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.4#
89	0.0	36.0	54.0#