Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
Data File : VX008020.D
Acq On : 12 Mar 2019 17:00
Operator : JC/SP
Sample : K1841-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE125D3-20190308DL

Quant Time: Mar 13 05:21:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	231750	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	359285	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	337880	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174934	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	126338	51.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.36%				
35) Dibromofluoromethane	5.50	113	116348	50.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.26%				
50) Toluene-d8	8.71	98	436693	51.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.48%				
62) 4-Bromofluorobenzene	11.13	95	161383	54.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.08%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	526	Below Cal		#	71
9) 1,1,2-Trichlorotrifluoroet	2.38	101	15277	7.468	ug/l		100
11) Tert butyl alcohol	3.03	59	5228	9.562	ug/l	#	74
12) 1,1-Dichloroethene	2.37	96	413	0.209	ug/l		96
13) Acrolein	2.33	56	19	1.602	ug/l	#	13
16) Acetone	2.46	43	6565	4.639	ug/l		96
17) Carbon Disulfide	2.56	76	589	Below Cal		#	74
18) Methyl Acetate	2.78	43	845	0.281	ug/l	#	81
20) Methylene Chloride	2.85	84	844	0.375	ug/l		87
27) cis-1,2-Dichloroethene	4.59	96	1058	0.426	ug/l		80
29) Tetrahydrofuran	5.18	42	419	0.335	ug/l	#	55
31) Cyclohexane	5.67	56	3576	0.952	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14411	4.430	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	19862	6.431	ug/l	#	17
39) Methylcyclohexane	7.21	83	1229	0.312	ug/l	#	1
44) Trichloroethene	7.21	130	98542	36.920	ug/l		99
60) Dibromochloromethane	9.34	129	1695	0.677	ug/l	#	11
64) Tetrachloroethene	9.34	164	2019	0.721	ug/l		92
76) 1,2,3-Trichloropropane	11.13	75	74651	20.336	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	74651	65.004	ug/l	#	11

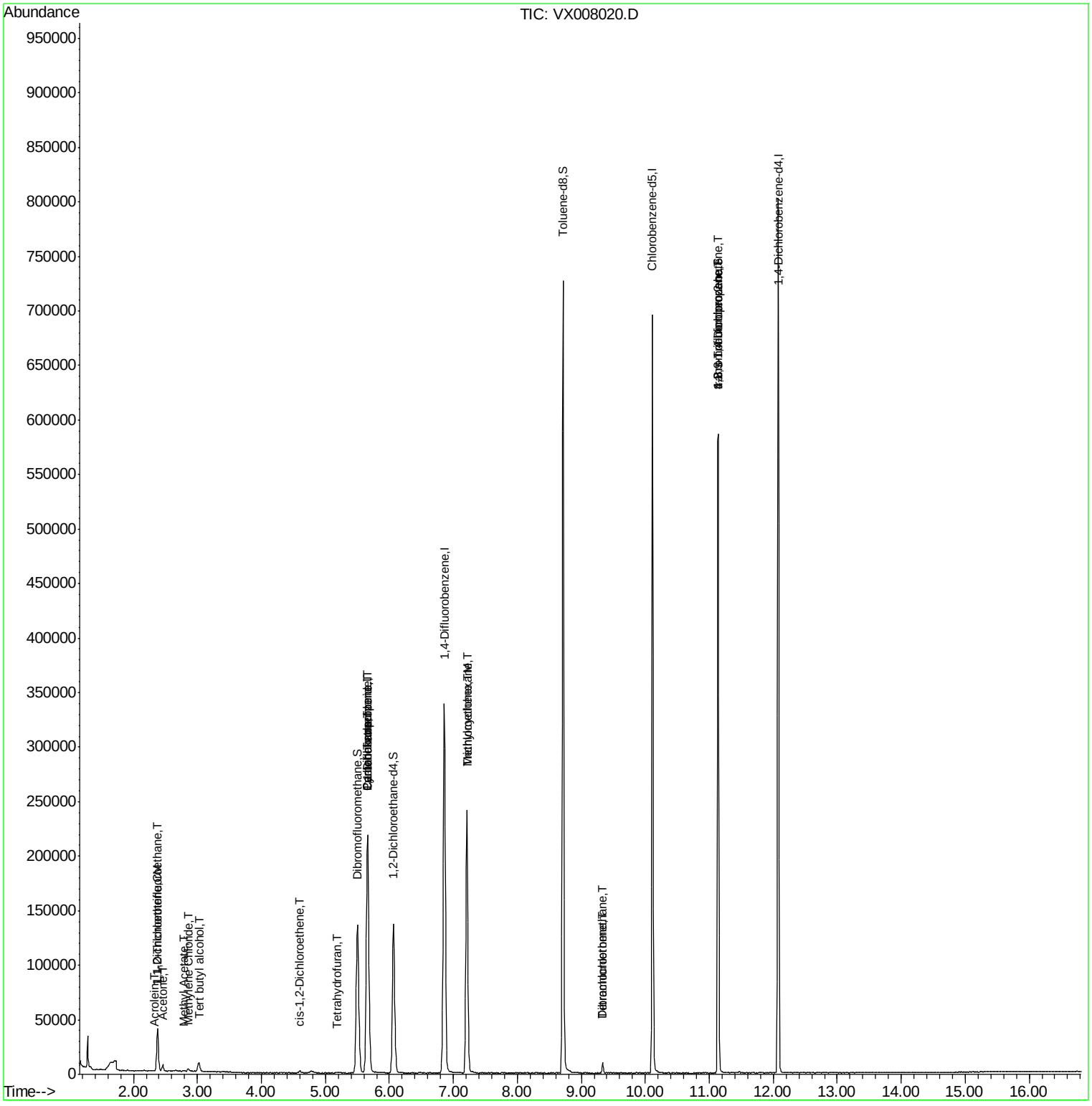
(#) = qualifier out of range (m) = manual integration (+) = signals summed

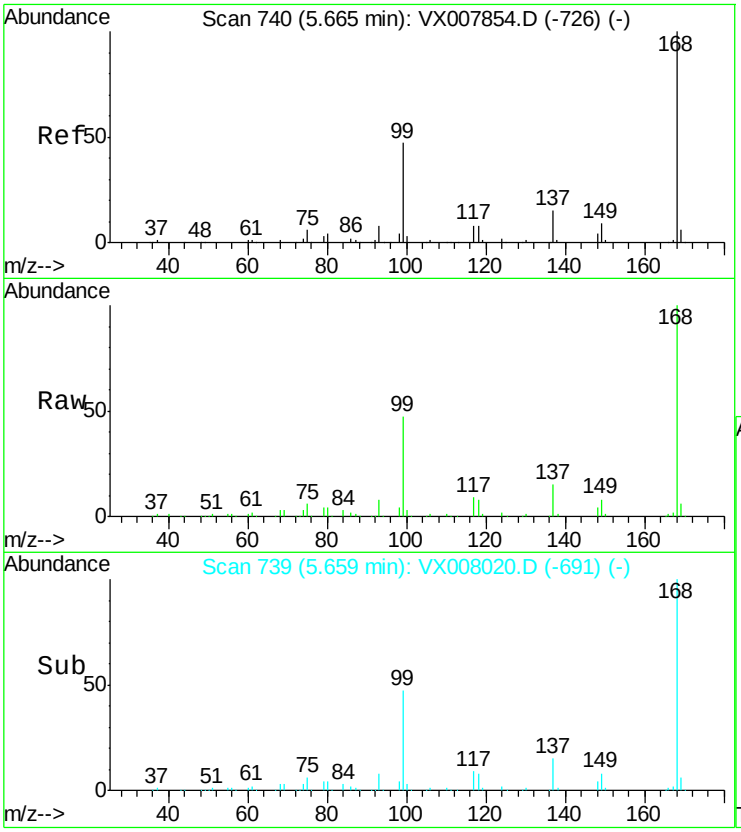
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031219\
Data File : VX008020.D
Acq On : 12 Mar 2019 17:00
Operator : JC/SP
Sample : K1841-08DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Quant Time: Mar 13 05:21:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



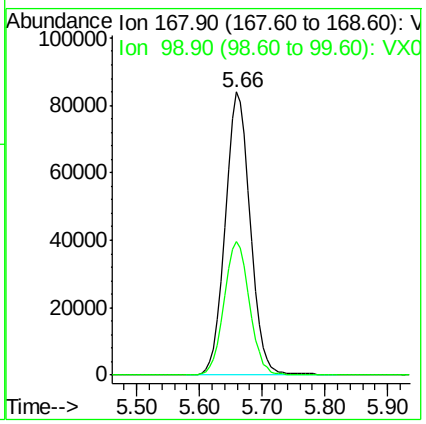


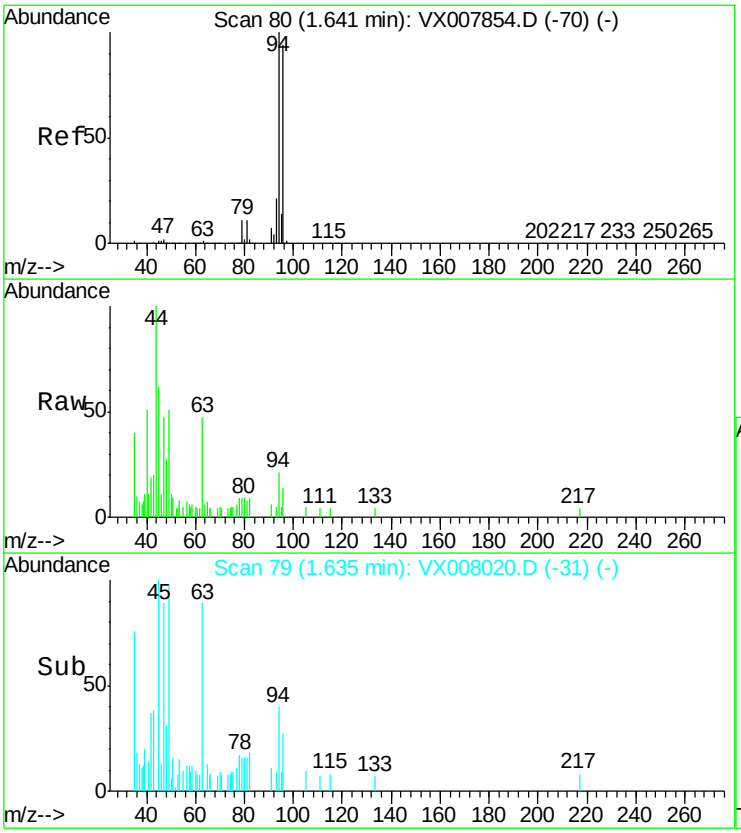
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion:168 Resp: 231750

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.6	56.4

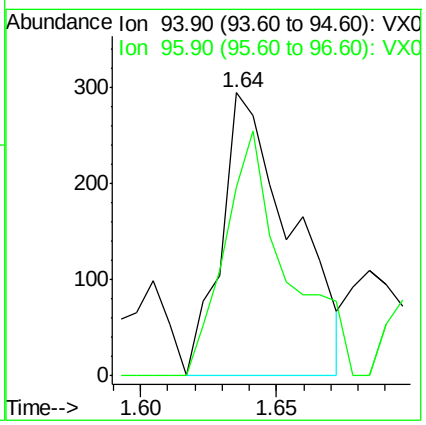


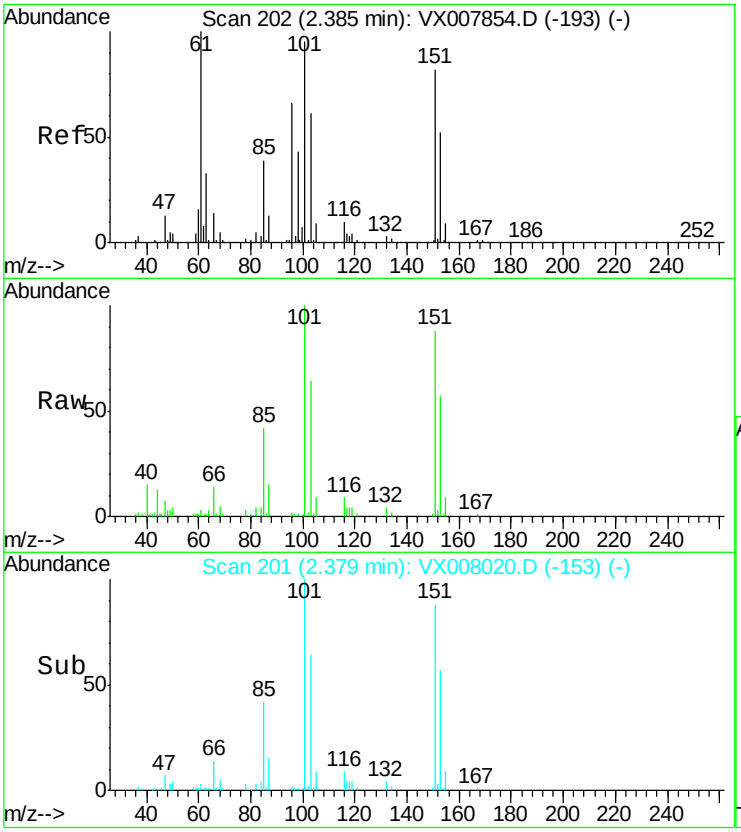


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 94 Resp: 526

Ion	Ratio	Lower	Upper
94	100		
96	66.7	75.5	113.3#



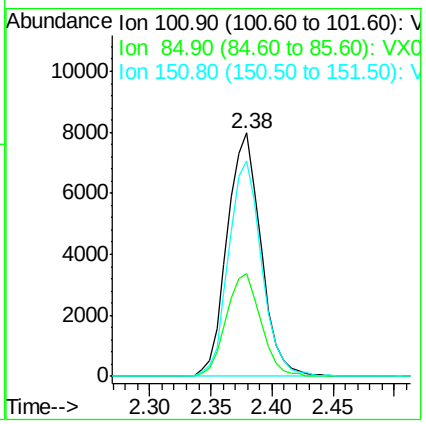


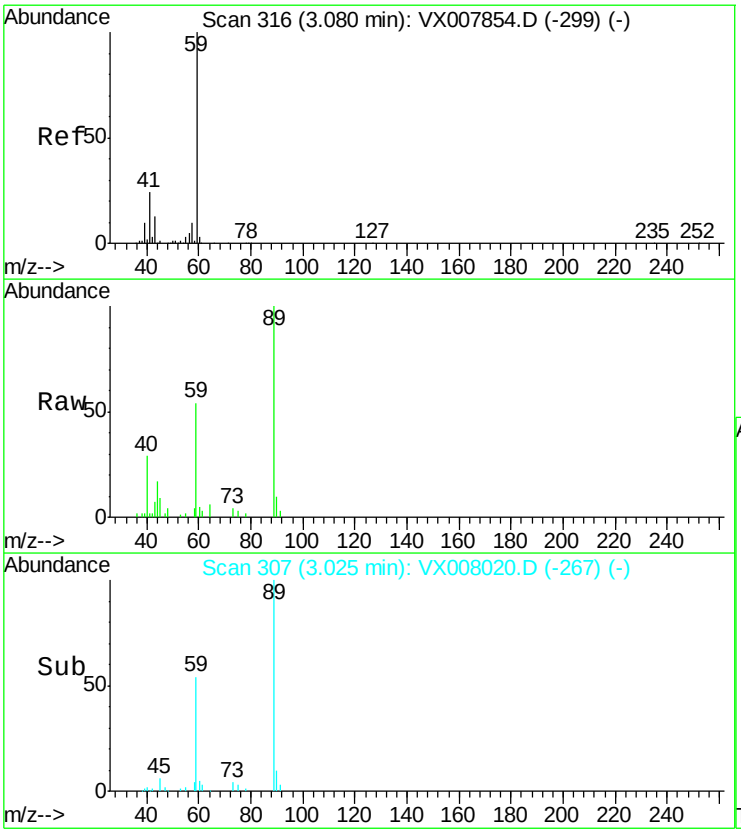
#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.468 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion:101 Resp: 15277

Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.8	50.6
151	86.4	69.1	103.7

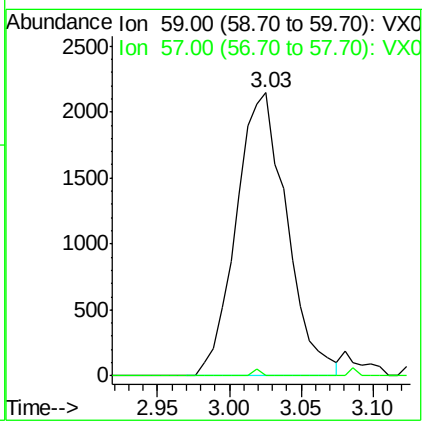


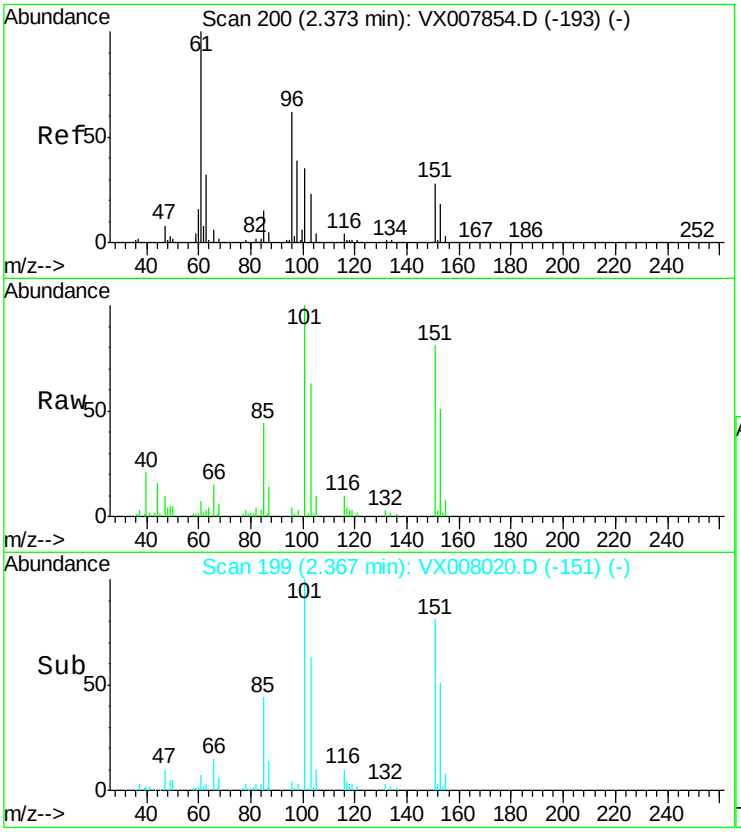


#11
Tert butyl alcohol
Concen: 9.562 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 59 Resp: 5228

Ion	Ratio	Lower	Upper
59	100		
57	0.4	8.2	12.2#



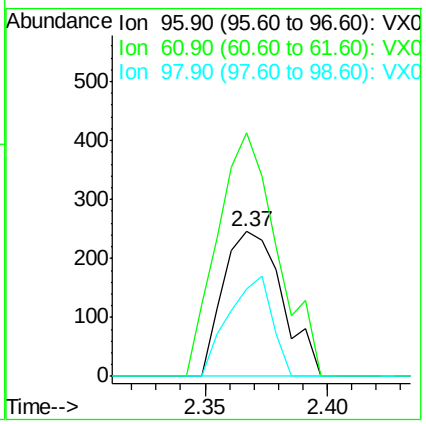


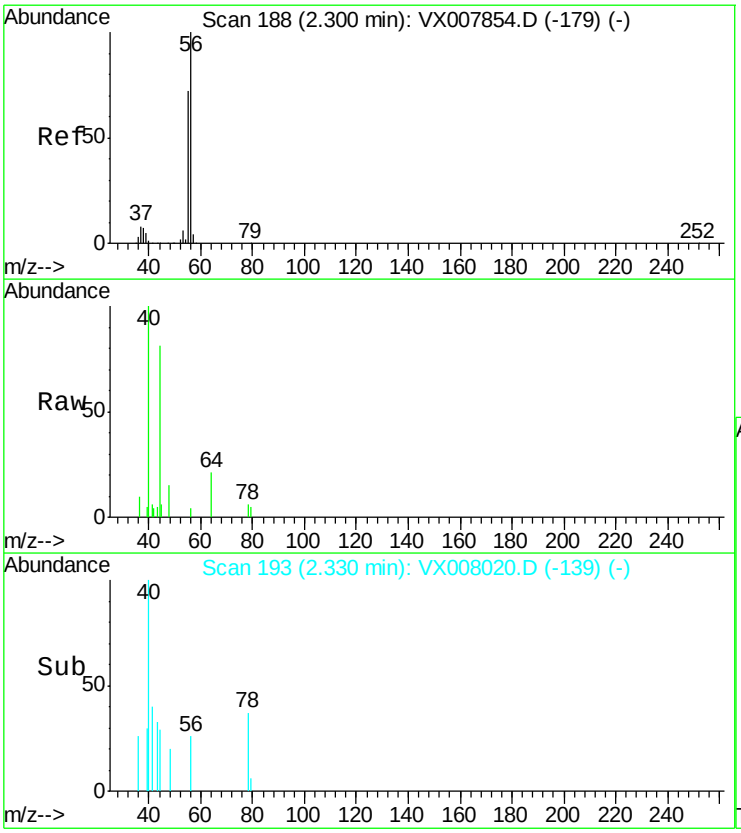
#12
1,1-Dichloroethene
Concen: 0.209 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 96 Resp: 413

Ion	Ratio	Lower	Upper
96	100		
61	167.9	129.8	194.6
98	60.6	51.0	76.6

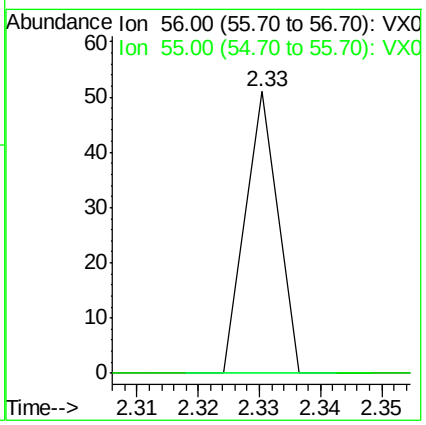


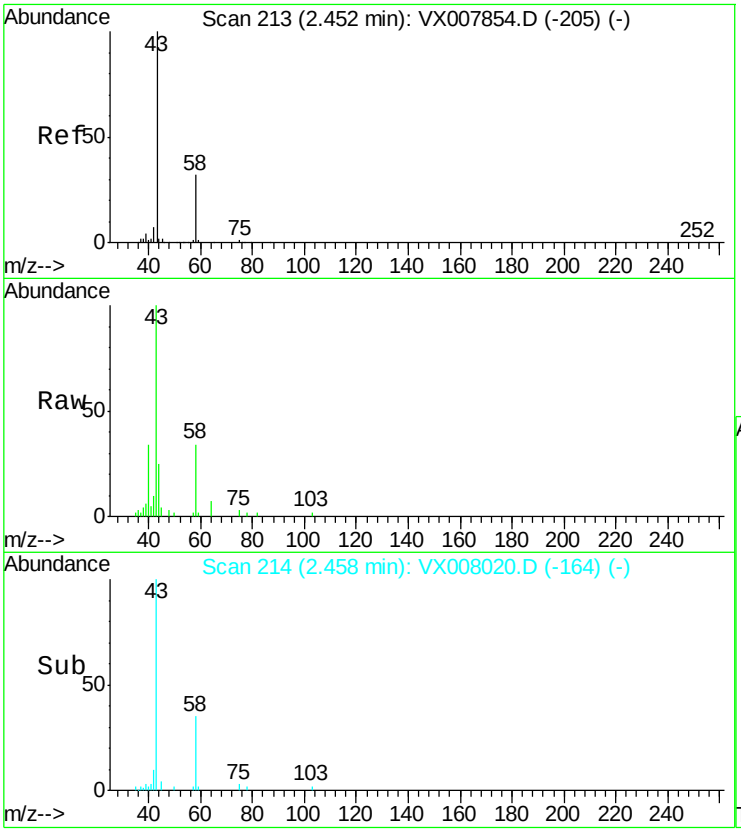


#13
Acrolein
Concen: 1.602 ug/l
RT: 2.33 min Scan# 193
Delta R.T. 0.03 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



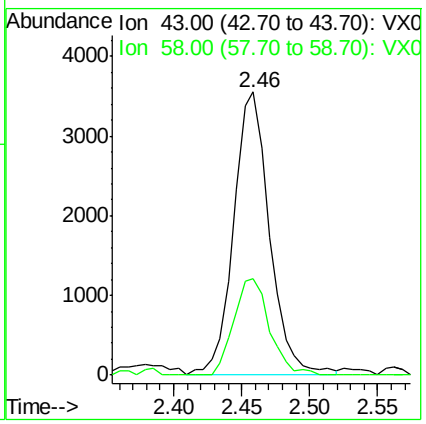


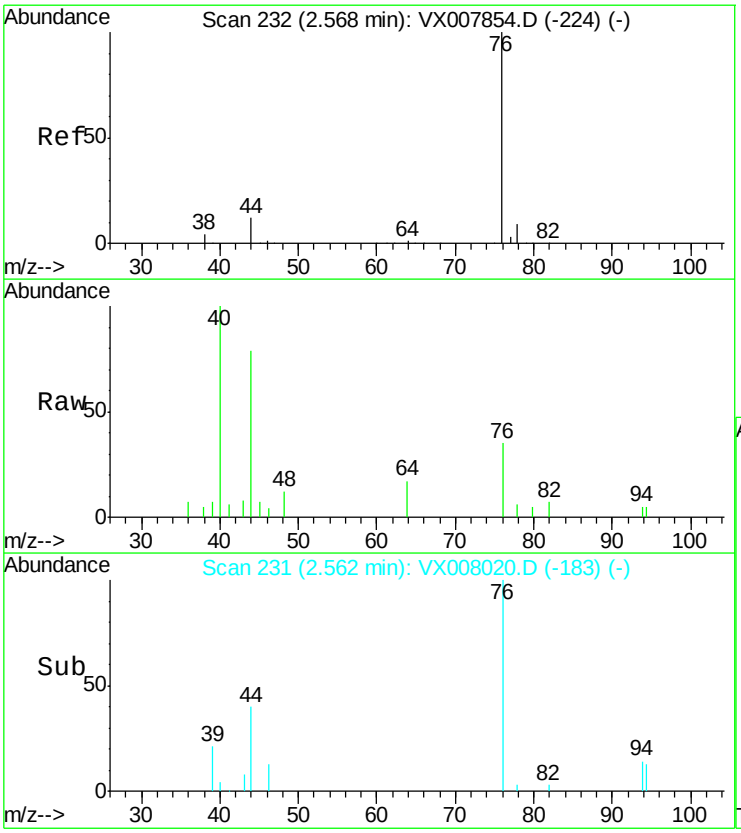
#16
Acetone
Concen: 4.639 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument : MSVOA_X
ClientSampleId : RE125D3-20190308DL

Tgt Ion: 43 Resp: 6565

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.5	38.3

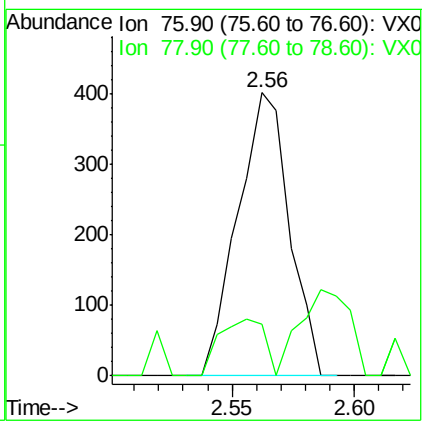


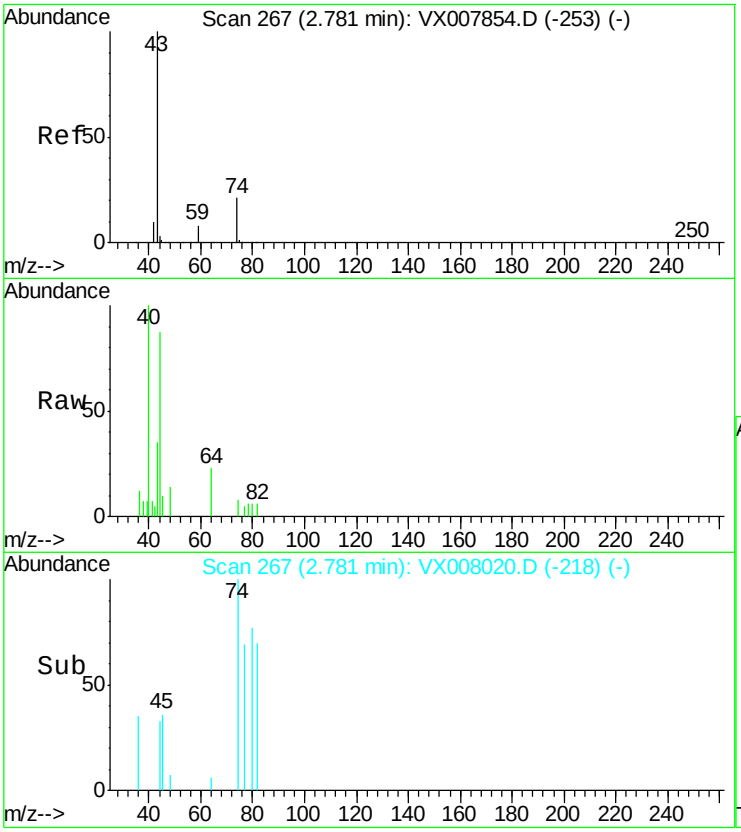


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 76 Resp: 589

Ion	Ratio	Lower	Upper
76	100		
78	18.4	7.2	10.8#



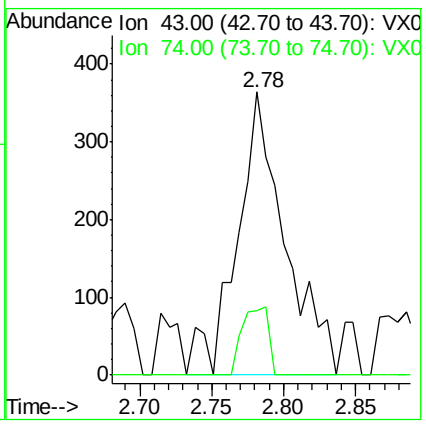


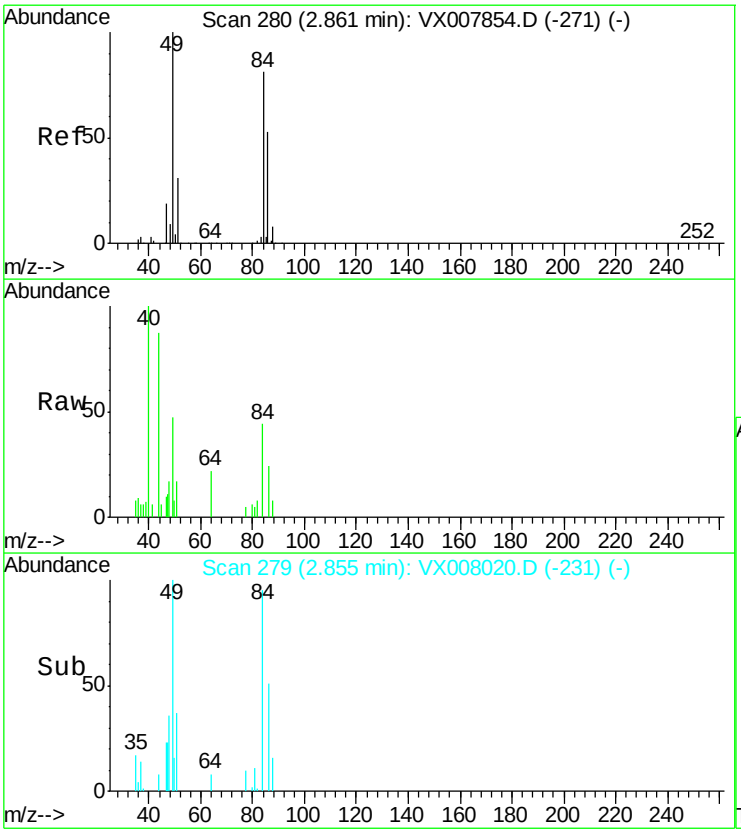
#18
Methyl Acetate
Concen: 0.281 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 43 Resp: 845

Ion	Ratio	Lower	Upper
43	100		
74	13.1	17.8	26.6#

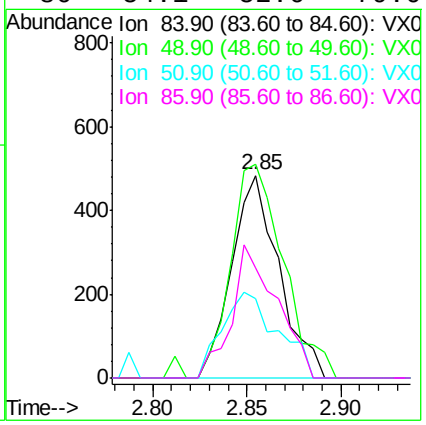


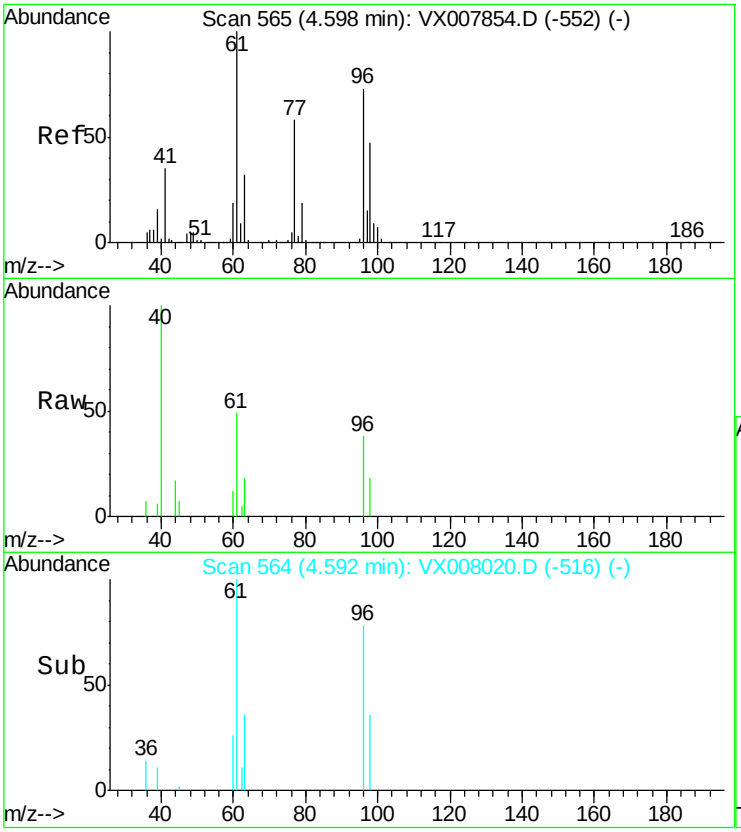


#20
Methylene Chloride
Concen: 0.375 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 84 Resp: 844

Ion	Ratio	Lower	Upper
84	100		
49	105.4	99.3	148.9
51	39.5	31.3	46.9
86	54.1	52.6	79.0



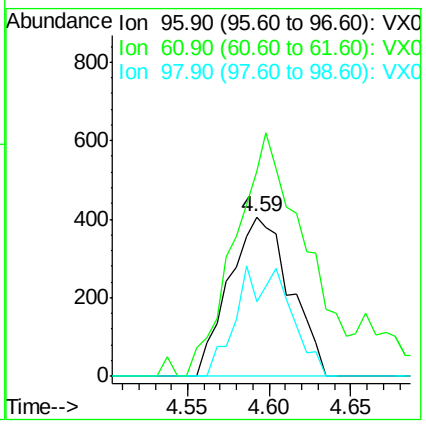


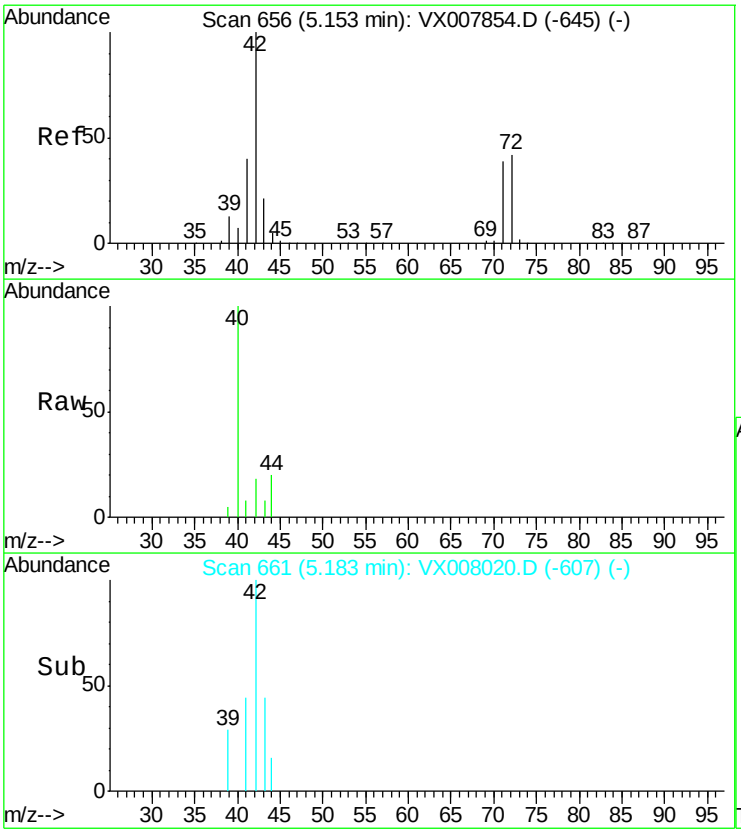
#27
cis-1,2-Dichloroethene
Concen: 0.426 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 96 Resp: 1058

Ion	Ratio	Lower	Upper
96	100		
61	176.5	0.0	288.0
98	59.3	0.0	129.0

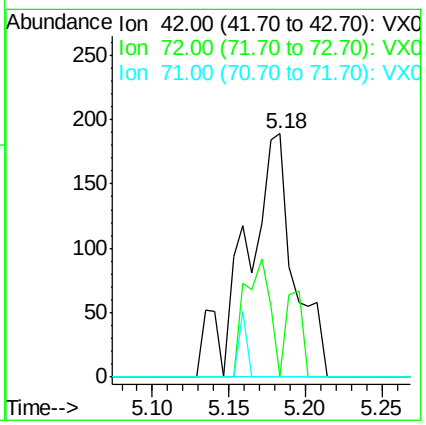


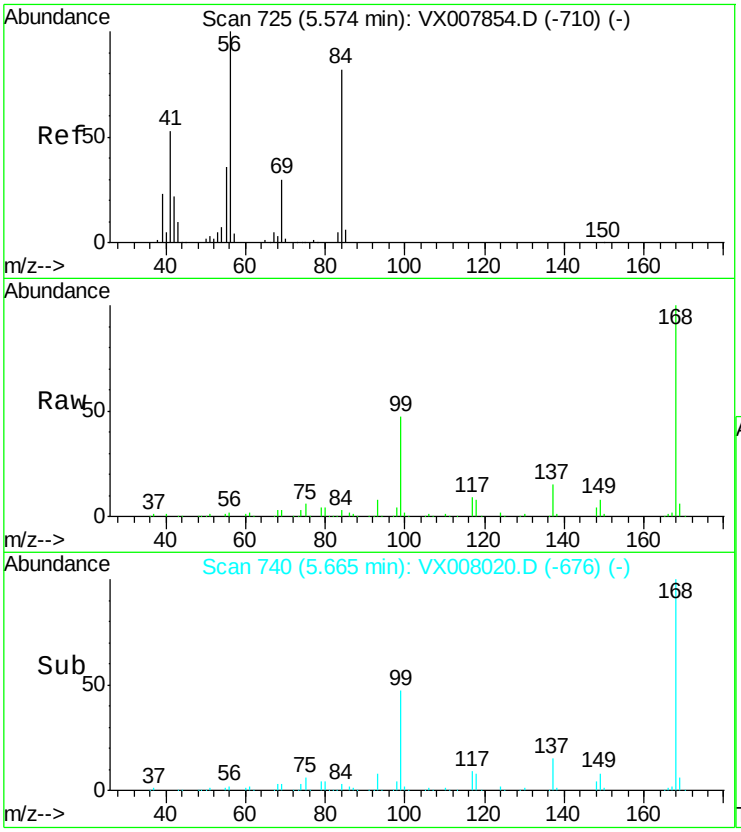


#29
Tetrahydrofuran
Concen: 0.335 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.03 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 42 Resp: 419

Ion	Ratio	Lower	Upper
42	100		
72	25.1	33.8	50.6#
71	0.0	31.5	47.3#



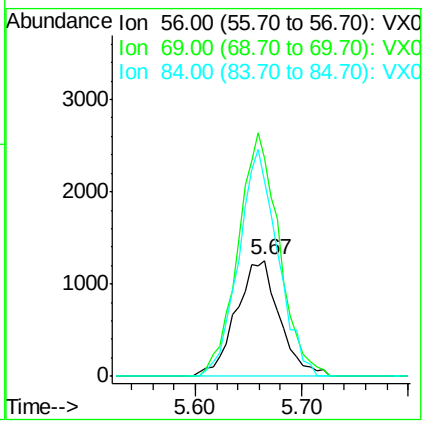


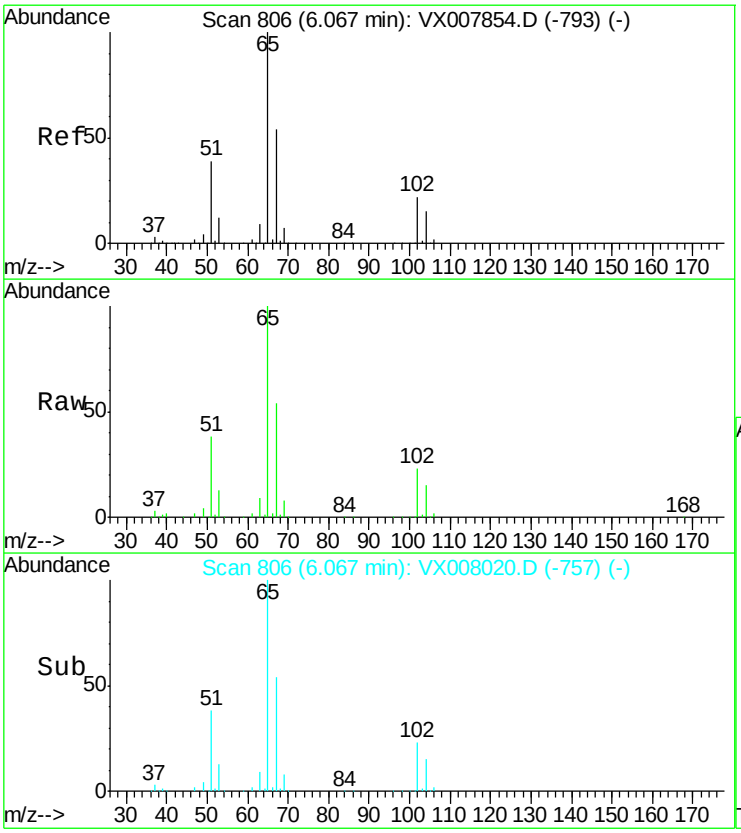
#31
Cyclohexane
Concen: 0.952 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument : MSVOA_X
ClientSampleId : RE125D3-20190308DL

Tgt Ion: 56 Resp: 3576

Ion	Ratio	Lower	Upper
56	100		
69	188.5	24.0	36.0#
84	168.1	65.3	97.9#

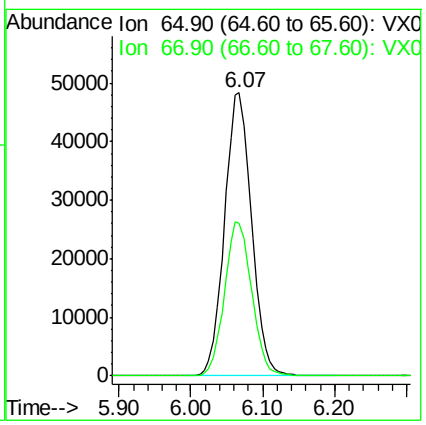


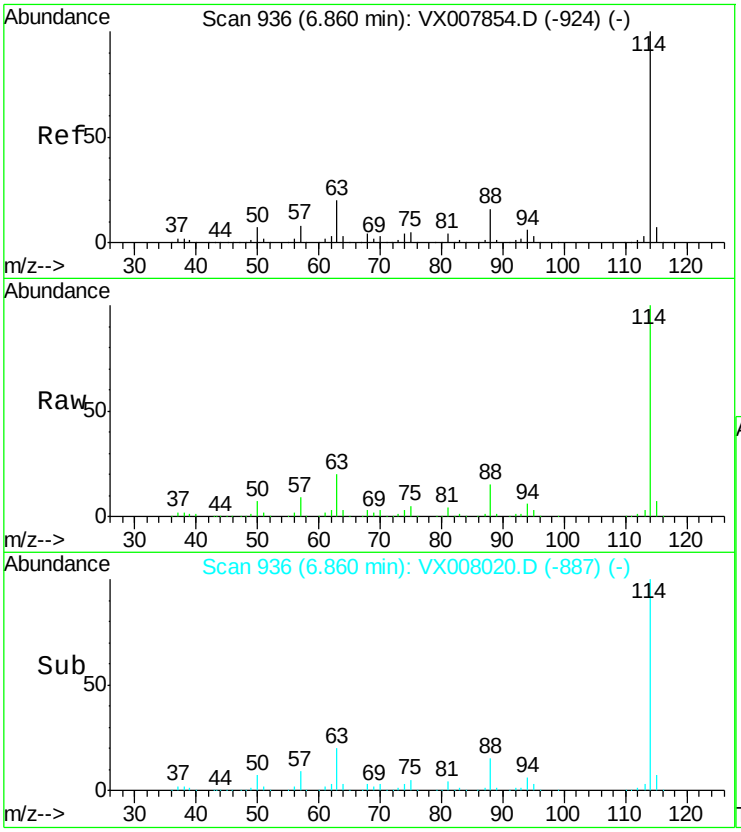


#33
1,2-Dichloroethane-d4
Concen: 51.677 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 65 Resp: 126338

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.0



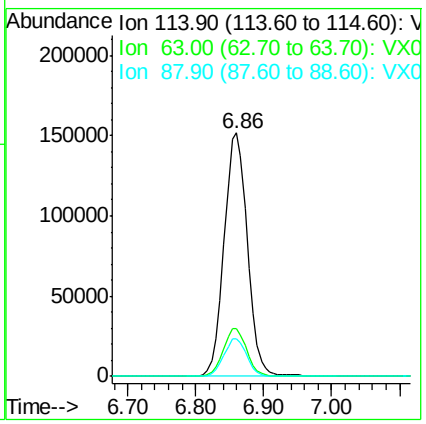


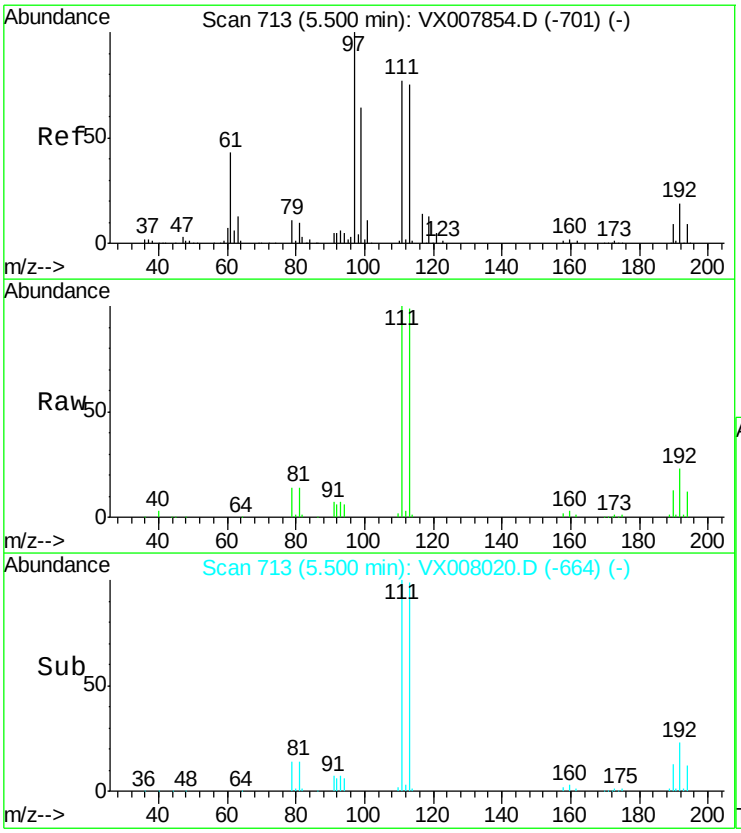
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion:114 Resp: 359285

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.3	0.0	31.4

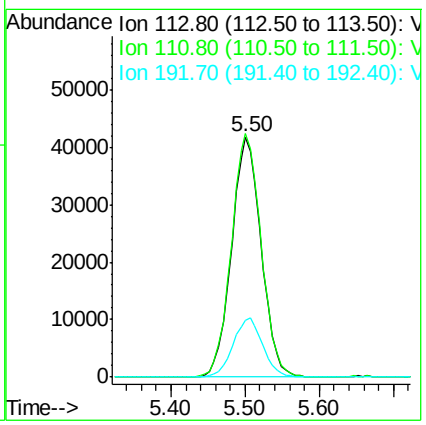


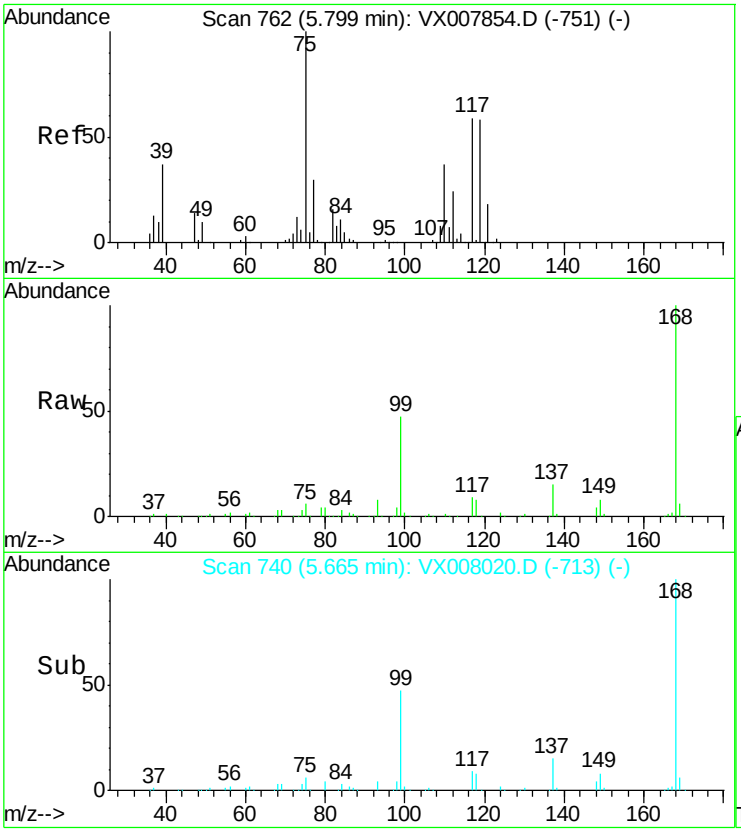


#35
Dibromofluoromethane
Concen: 50.625 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion:113 Resp: 116348

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	24.5	19.4	29.0



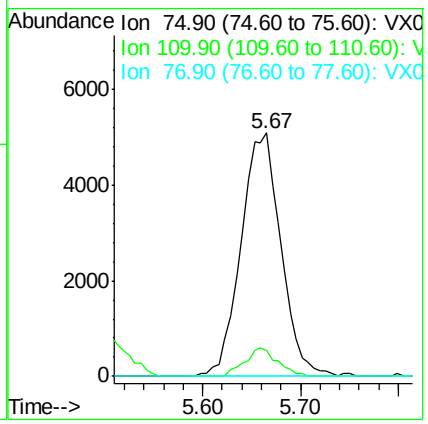


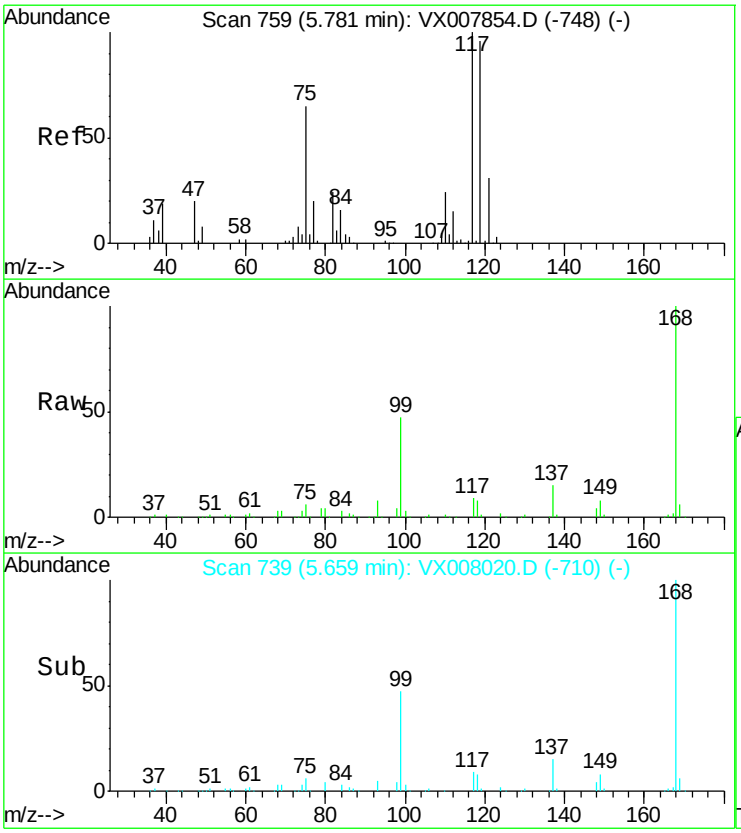
#36
1,1-Dichloropropene
Concen: 4.430 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 75 Resp: 14411

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.4	55.0#
77	0.0	25.0	37.4#

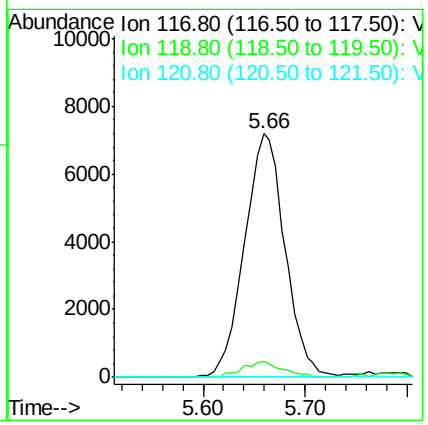


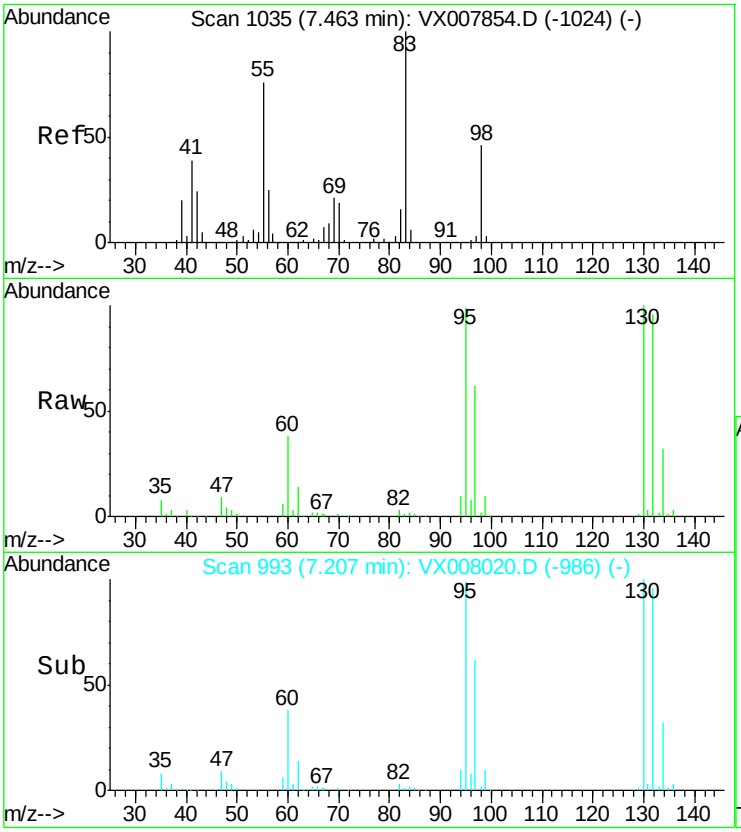


#38
Carbon Tetrachloride
Concen: 6.431 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion:117 Resp: 19862

Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.2	114.2#
121	0.0	24.6	36.8#



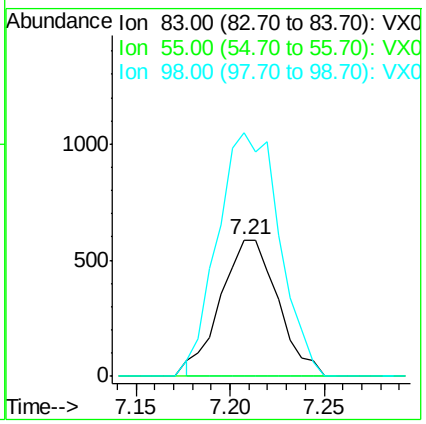


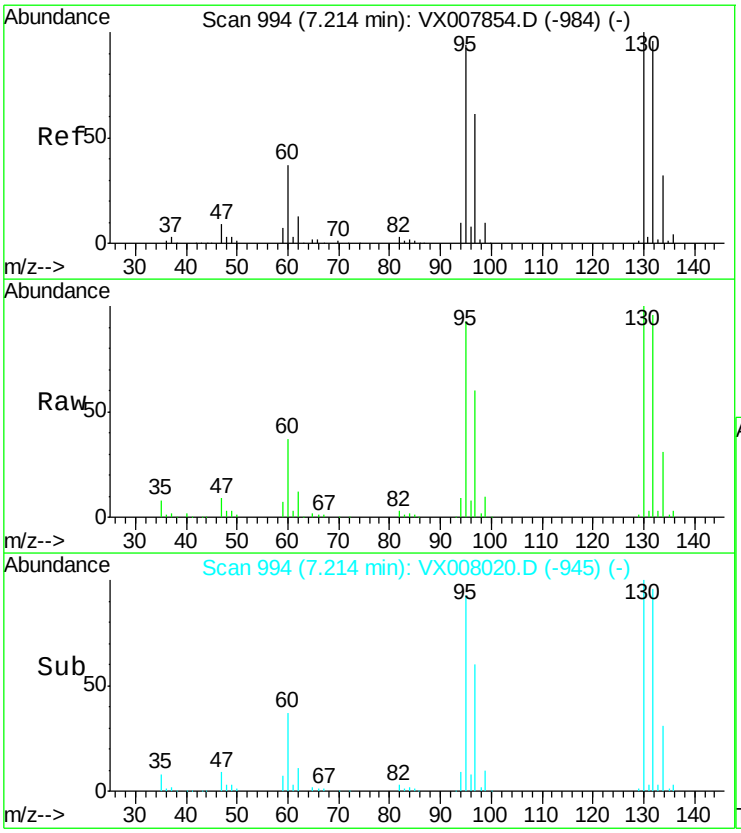
#39
Methylcyclohexane
Concen: 0.312 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.26 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 83 Resp: 1229

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	178.5	36.5	54.7#

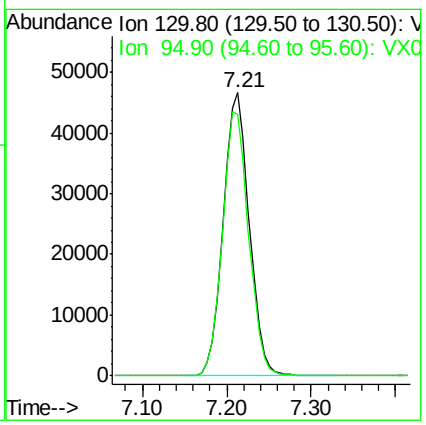


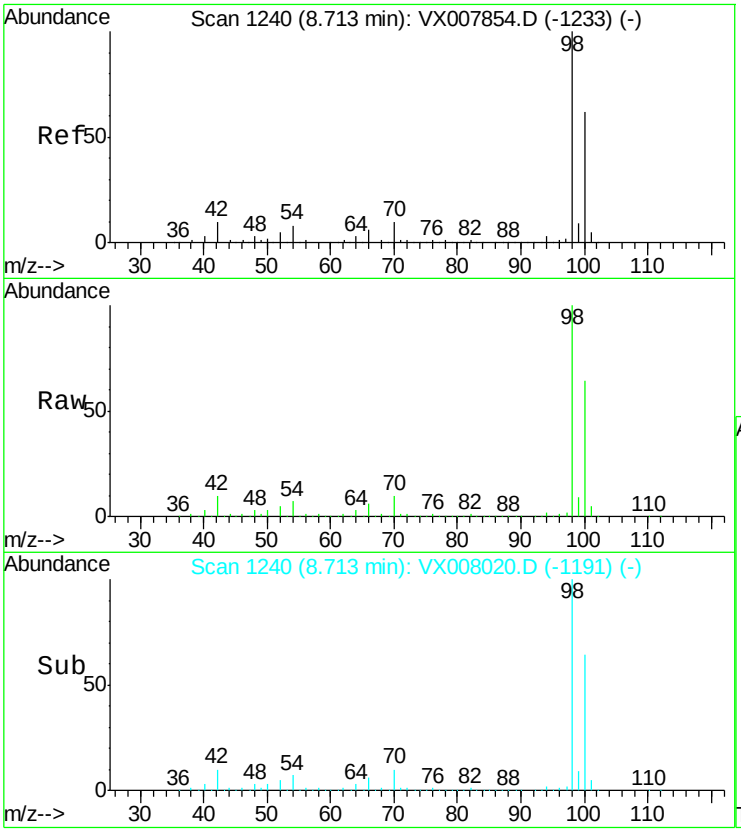


#44
Trichloroethene
Concen: 36.920 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion:130 Resp: 98542

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	188.0



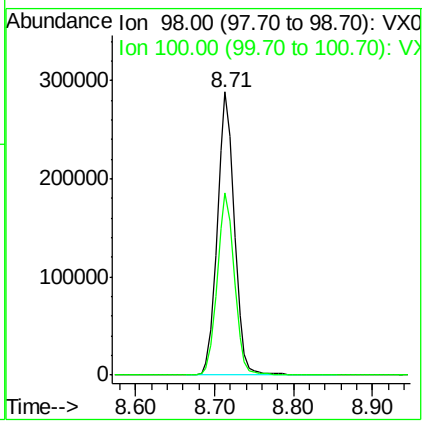


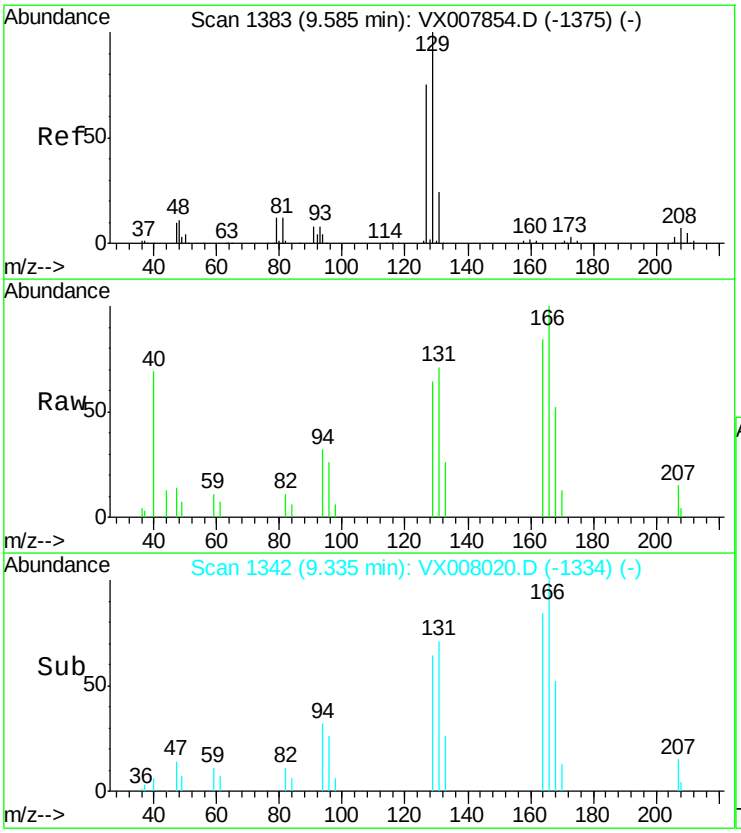
#50
Toluene-d8
Concen: 51.739 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 98 Resp: 436693

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.7	77.5

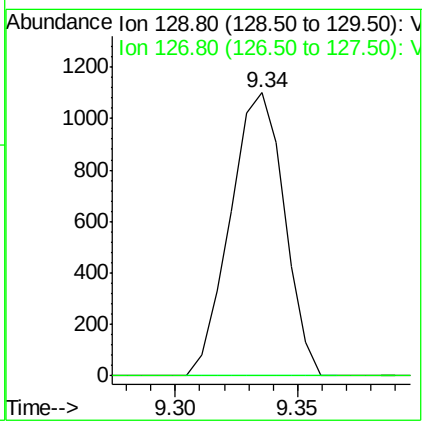


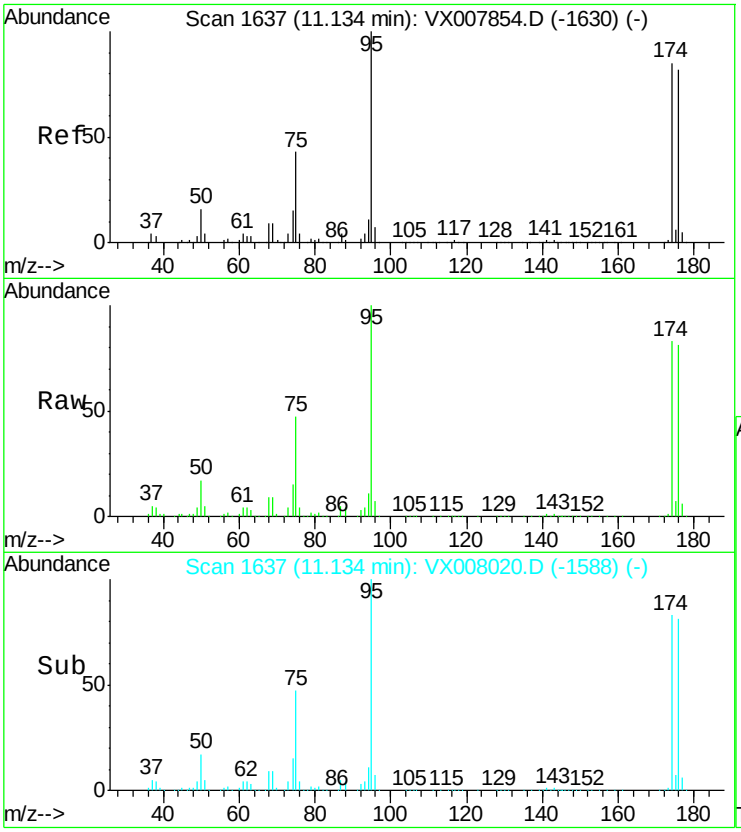


#60
Dibromochloromethane
Concen: 0.677 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion:129 Resp: 1695

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#



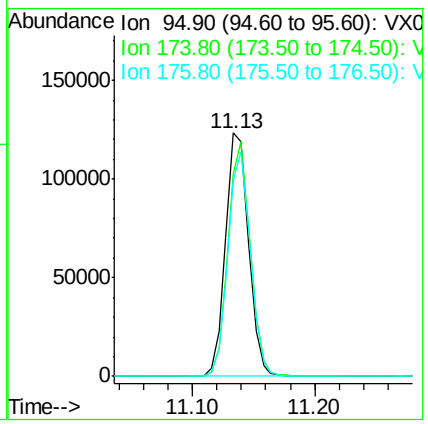


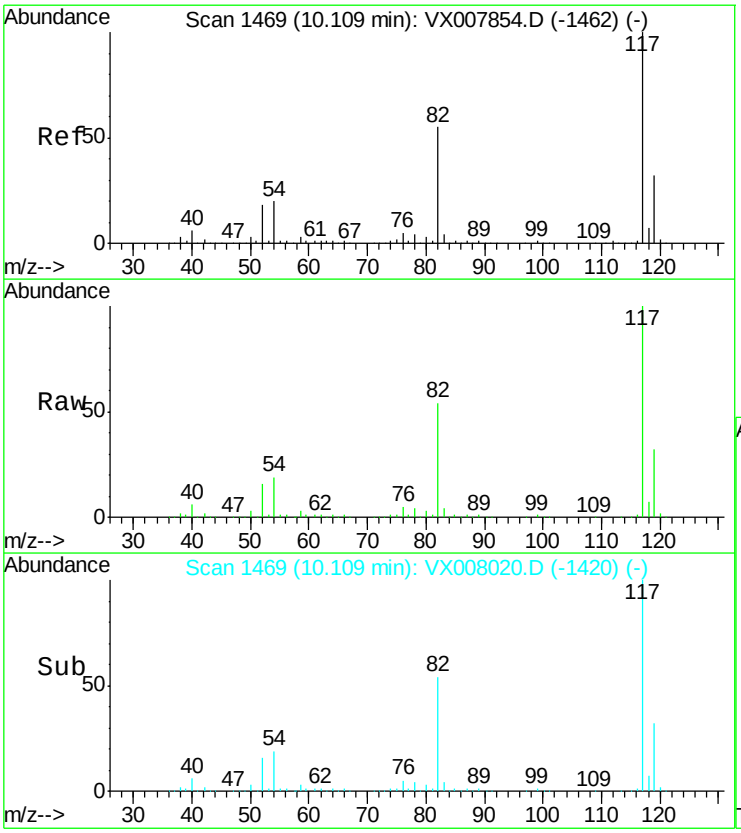
#62
4-Bromofluorobenzene
Concen: 54.536 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 95 Resp: 161383

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	182.8
176	89.4	0.0	178.0

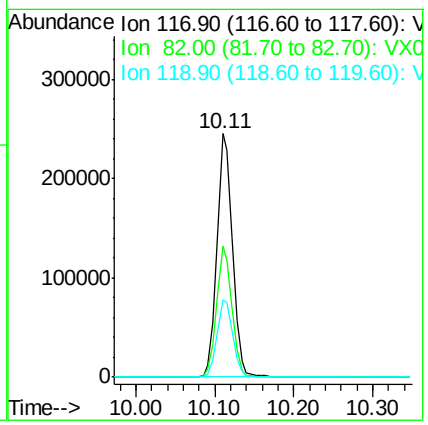


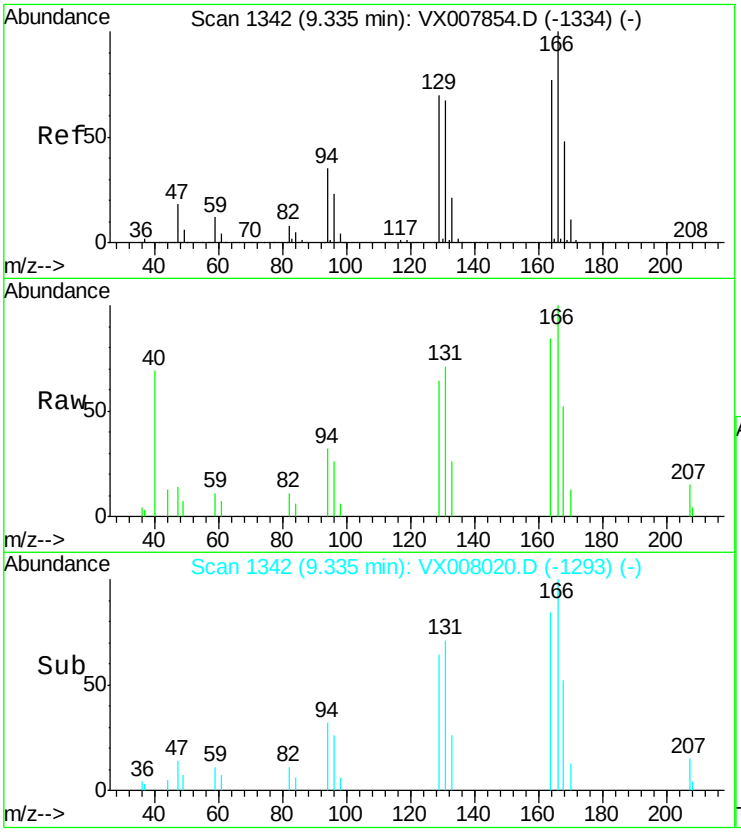


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion:117 Resp: 337880

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.3	66.5
119	31.6	25.3	37.9



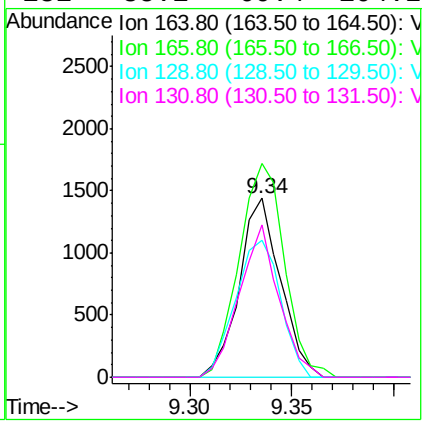


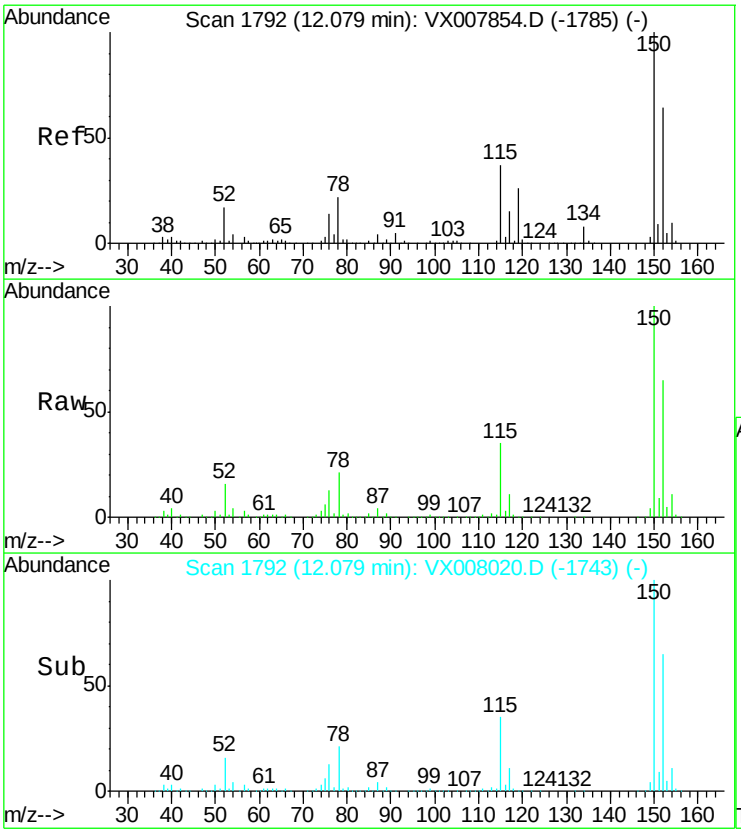
#64
Tetrachloroethene
Concen: 0.721 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion:164 Resp: 2019

Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.4	155.0
129	76.3	72.2	108.4
131	85.1	69.4	104.2

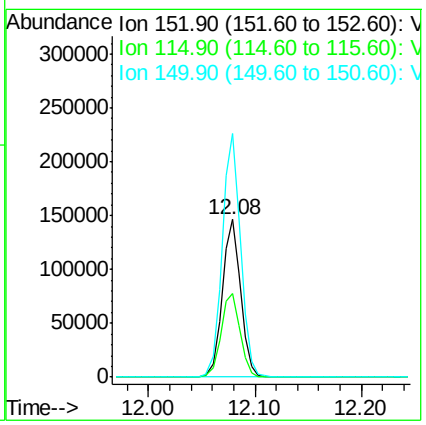


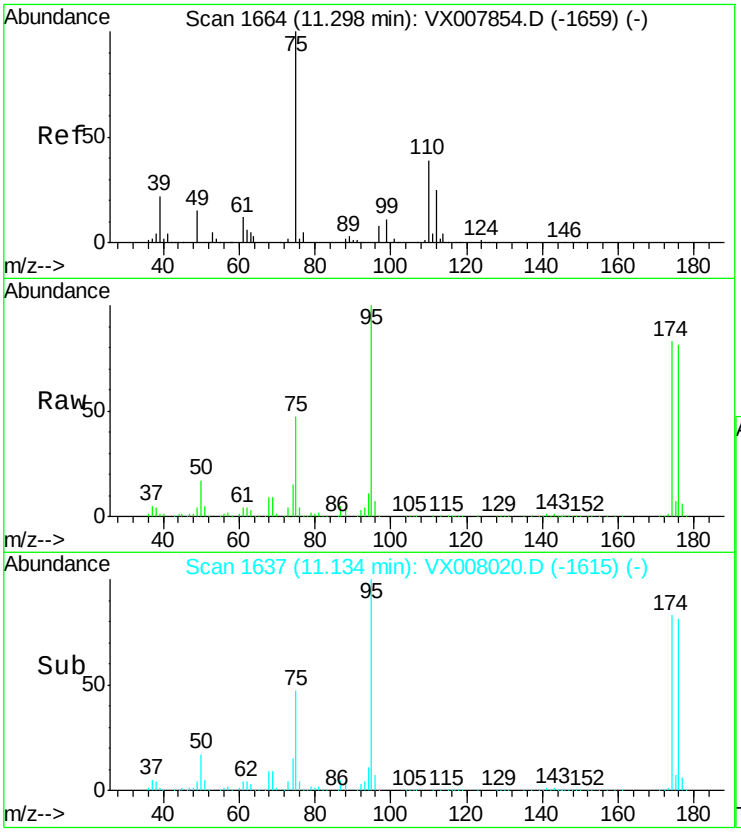


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion:152 Resp: 174934

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	155.8	0.0	348.4



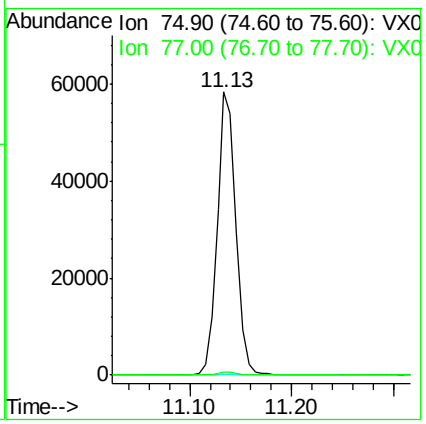


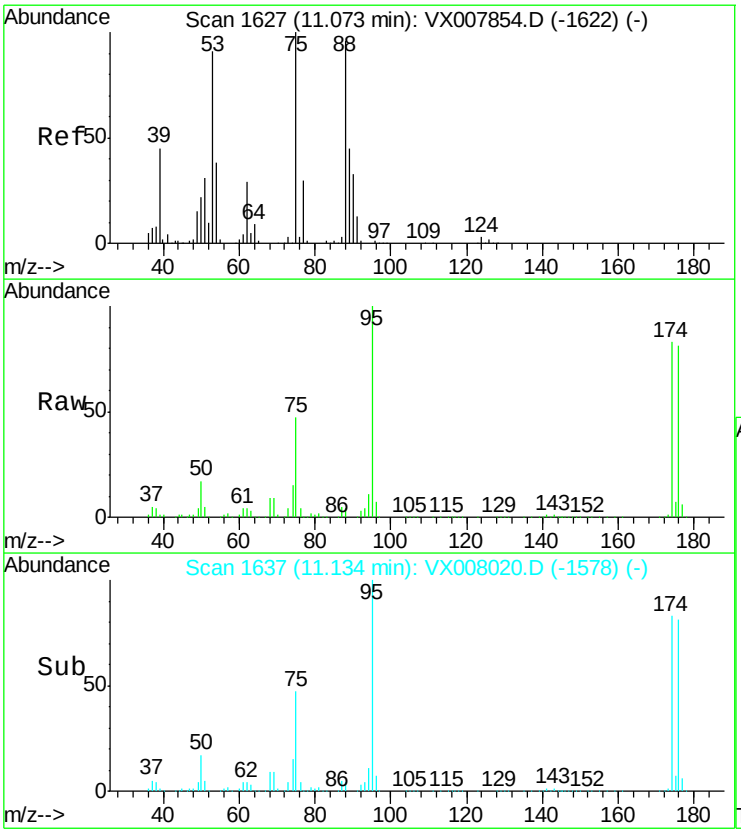
#76
1,2,3-Trichloropropane
Concen: 20.336 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20190308DL

Tgt Ion: 75 Resp: 74651

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.004 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008020.D
Acq: 12 Mar 2019 17:00

Tgt Ion: 75 Resp: 74651

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