Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012709.D
Acq On : 30 Sep 2019 16:43
Operator : JC/SP
Sample : K5081-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ123I1-20190926

Quant Time: Oct 01 03:47:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	165460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	92934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115694	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
35) Dibromofluoromethane	5.49	113	85155	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
50) Toluene-d8	8.71	98	336166	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
62) 4-Bromofluorobenzene	11.14	95	115312	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.28%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	429	0.201	ug/l #	72
5) Bromomethane	1.65	94	286	0.342	ug/l #	4
6) Chloroethane	1.75	64	376	0.263	ug/l	97
11) Tert butyl alcohol	3.03	59	1284	2.133	ug/l #	72
12) 1,1-Dichloroethene	2.37	96	498	0.280	ug/l	85
13) Acrolein	2.33	56	25	10.304	ug/l #	15
14) Allyl chloride	2.59	41	6750	1.912	ug/l #	66
16) Acetone	2.44	43	4068	3.188	ug/l	92
18) Methyl Acetate	2.59	43	17099	5.690	ug/l #	54
24) 1,1-Dichloroethane	3.69	63	4753	1.282	ug/l #	95
31) Cyclohexane	5.65	56	4073	1.214	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14082	5.101	ug/l #	52
38) Carbon Tetrachloride	5.65	117	17851	6.365	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1532	0.460	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	59637	24.259	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	59637	69.521	ug/l #	8
88) 1,4-Dichlorobenzene	12.10	146	1027	0.330	ug/l #	44
93) 1,2,4-Trichlorobenzene	13.64	180	692	0.368	ug/l	89

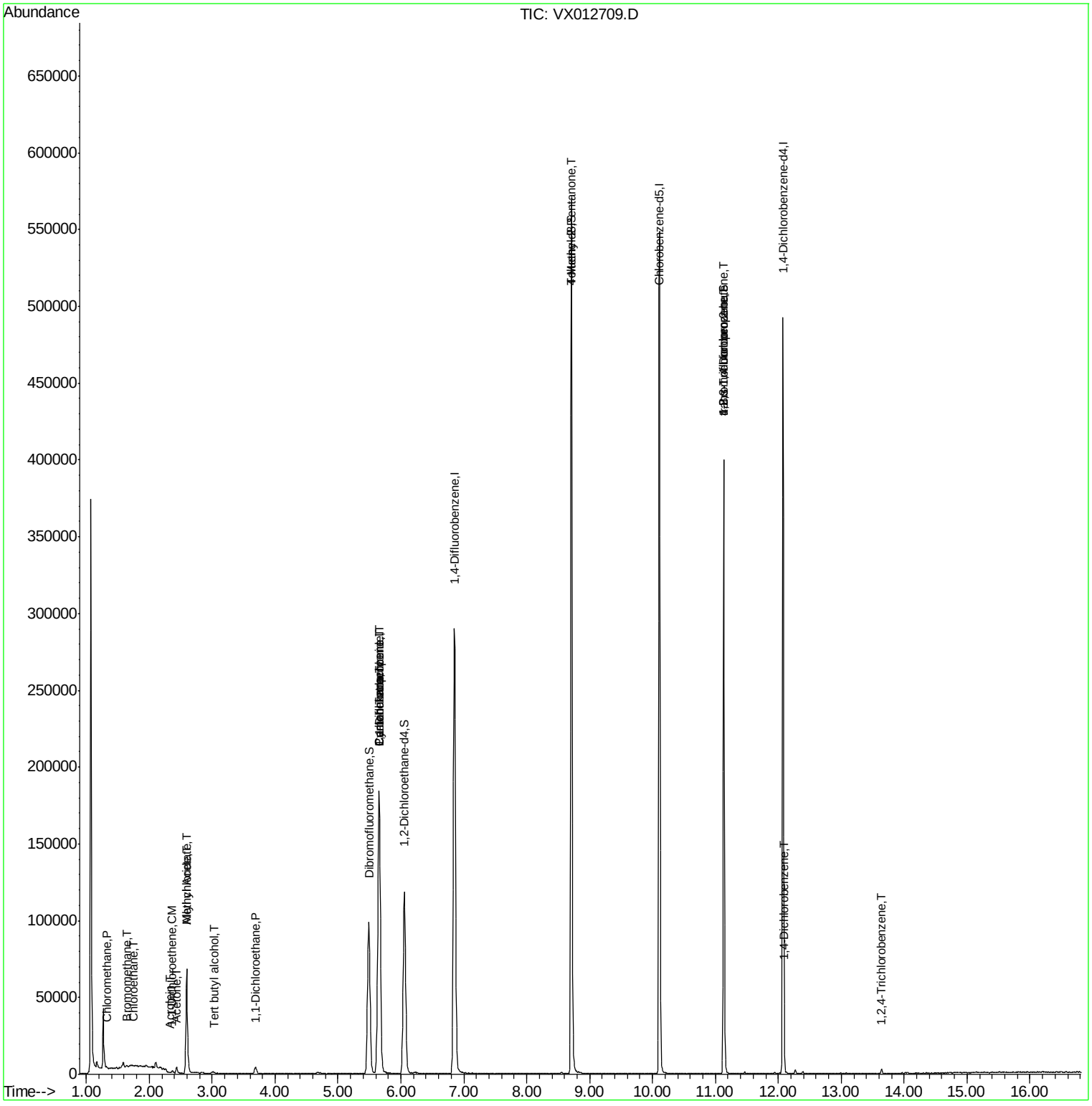
(#) = qualifier out of range (m) = manual integration (+) = signals summed

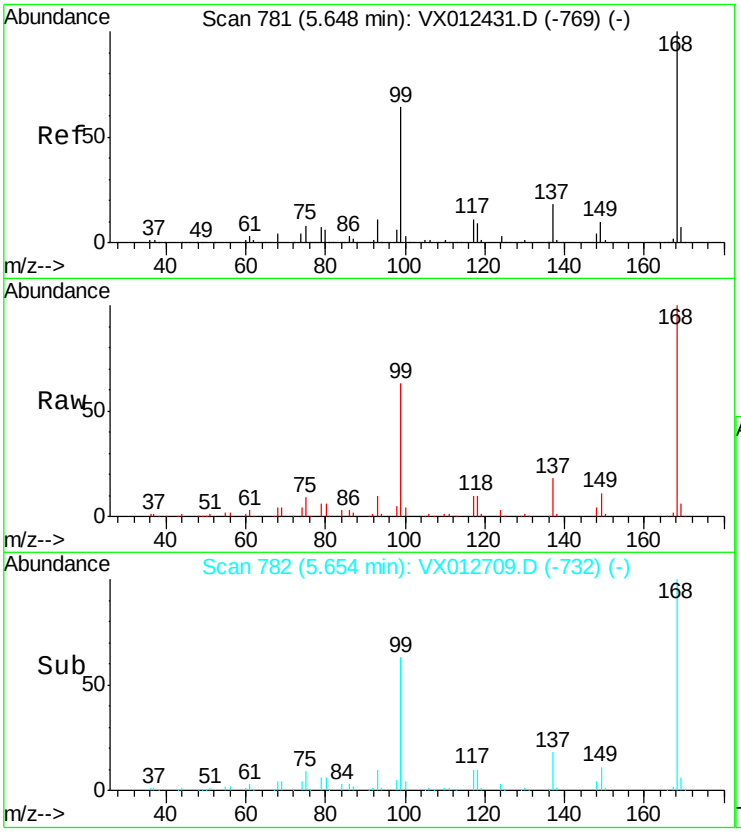
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012709.D
Acq On : 30 Sep 2019 16:43
Operator : JC/SP
Sample : K5081-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Quant Time: Oct 01 03:47:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



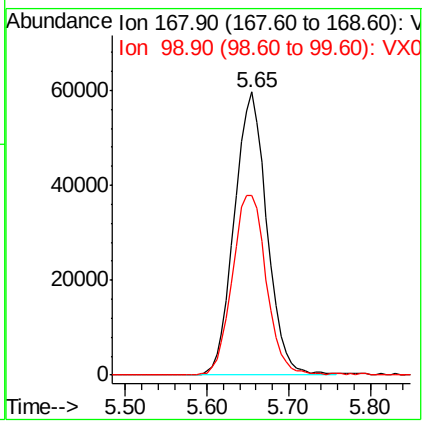


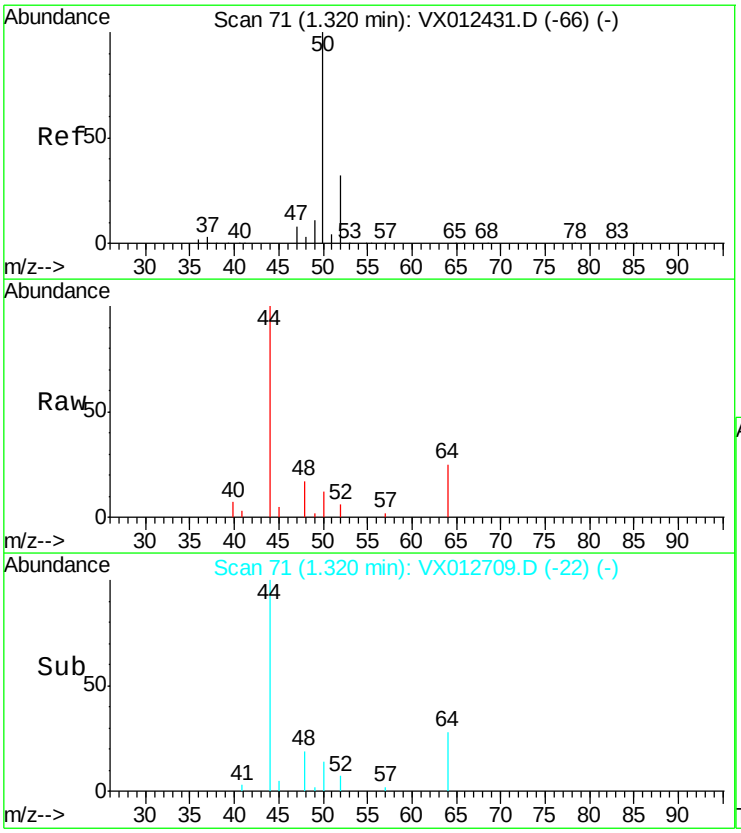
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion:168 Resp: 165460

Ion	Ratio	Lower	Upper
168	100		
99	63.3	51.4	77.2

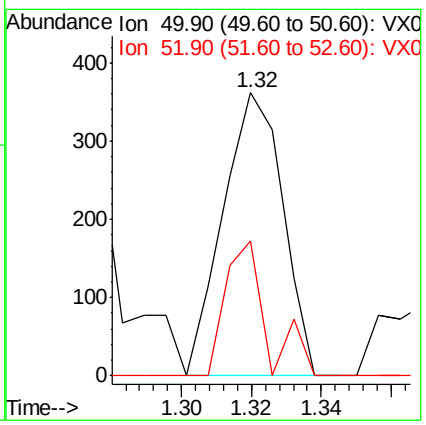


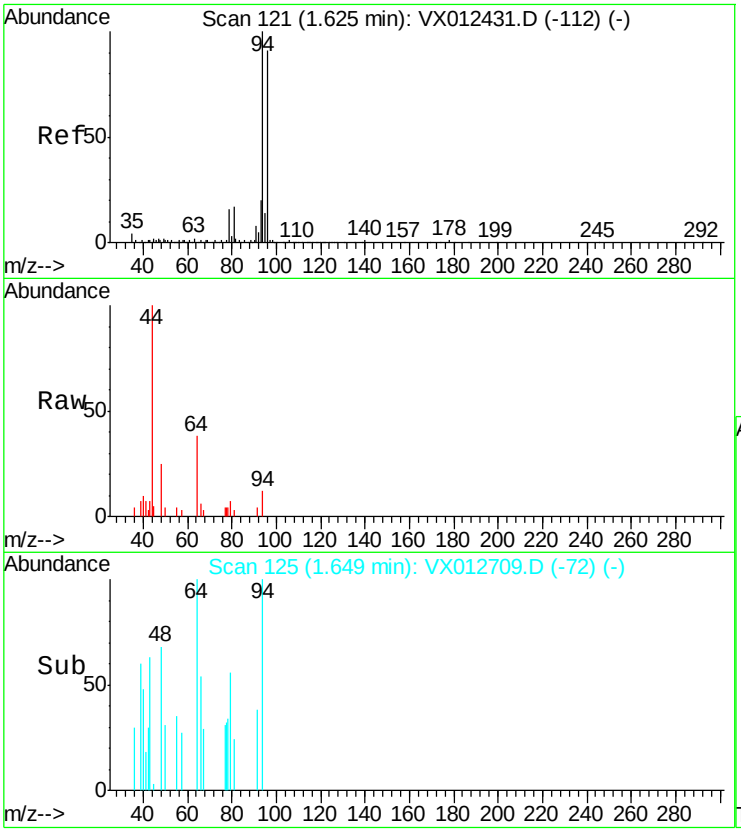


#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 50 Resp: 429

Ion	Ratio	Lower	Upper
50	100		
52	47.8	25.7	38.5#



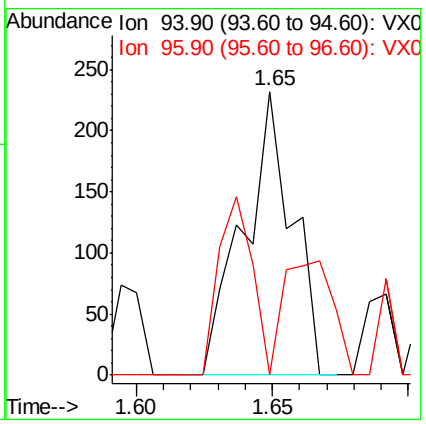


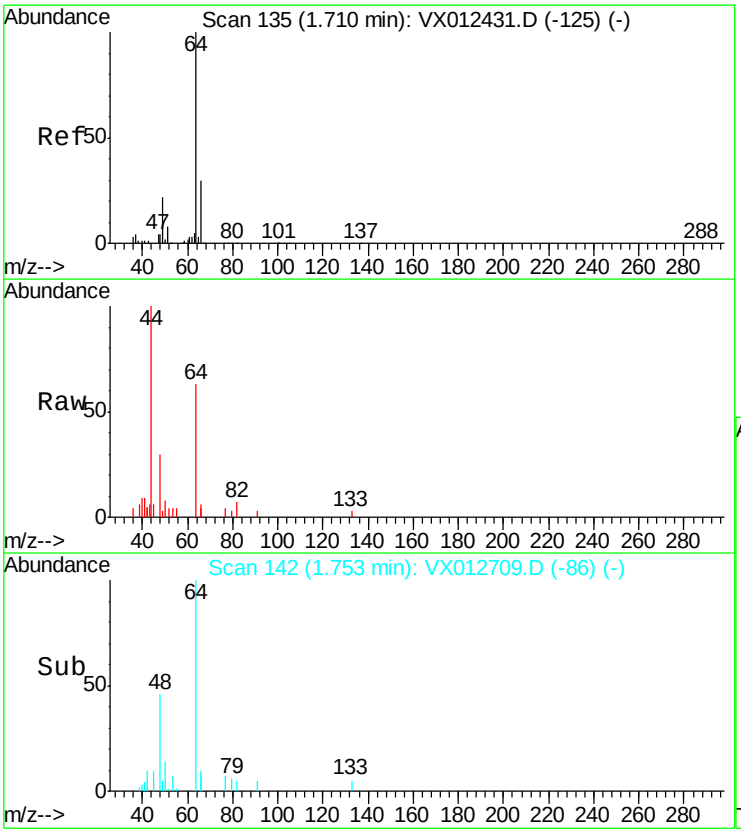
#5
Bromomethane
Concen: 0.342 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 94 Resp: 286

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.8	109.2#

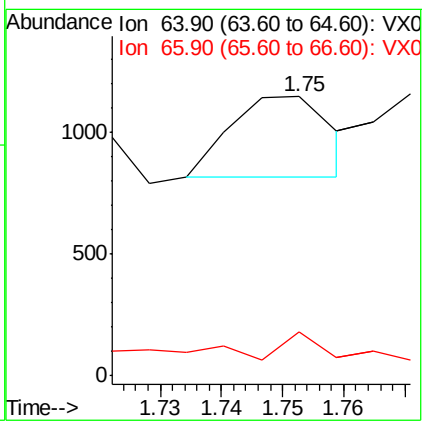


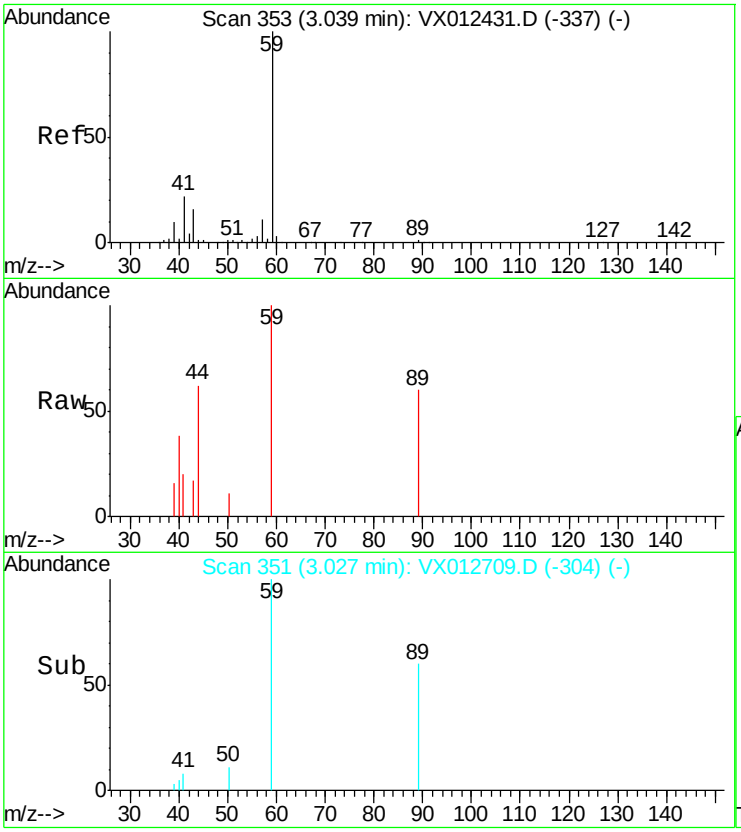


#6
Chloroethane
Concen: 0.263 ug/l
RT: 1.75 min Scan# 142
Delta R.T. 0.04 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 64 Resp: 376

Ion	Ratio	Lower	Upper
64	100		
66	31.4	24.0	36.0



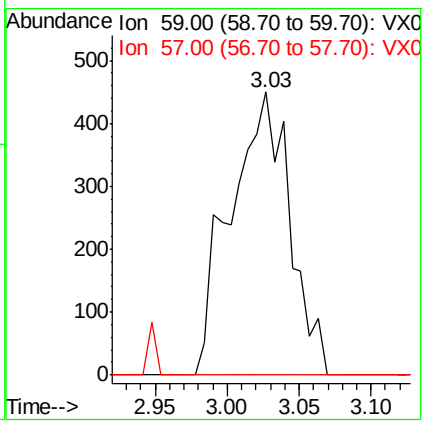


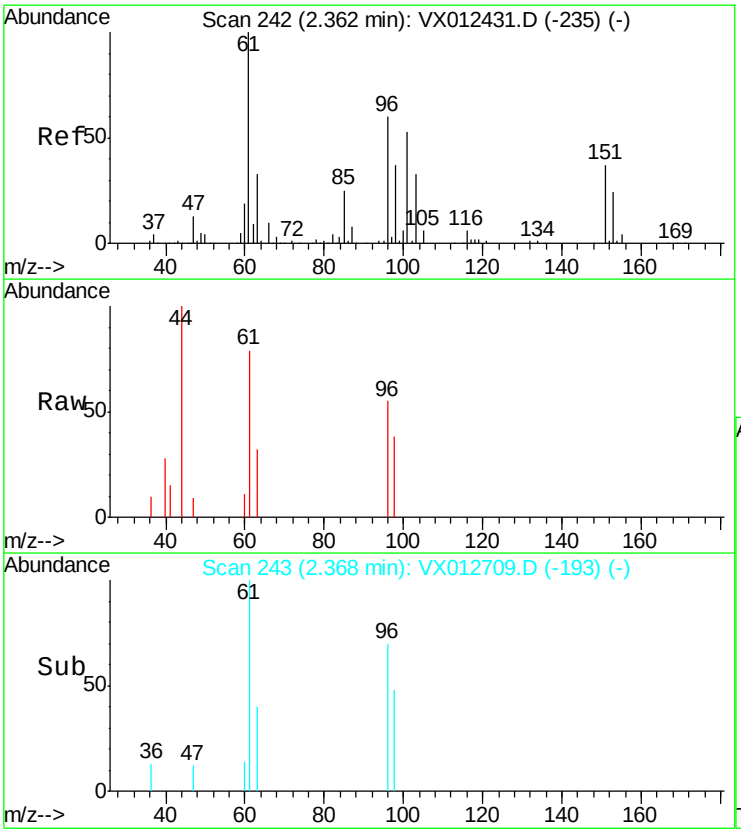
#11
Tert butyl alcohol
Concen: 2.133 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 59 Resp: 1284

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

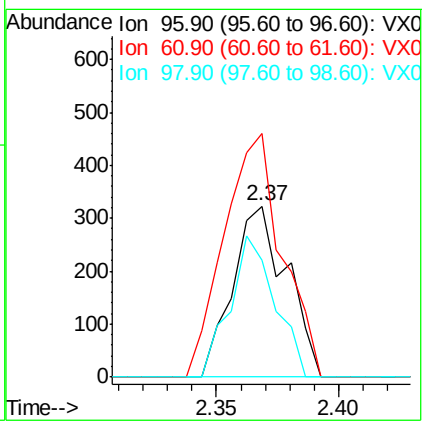


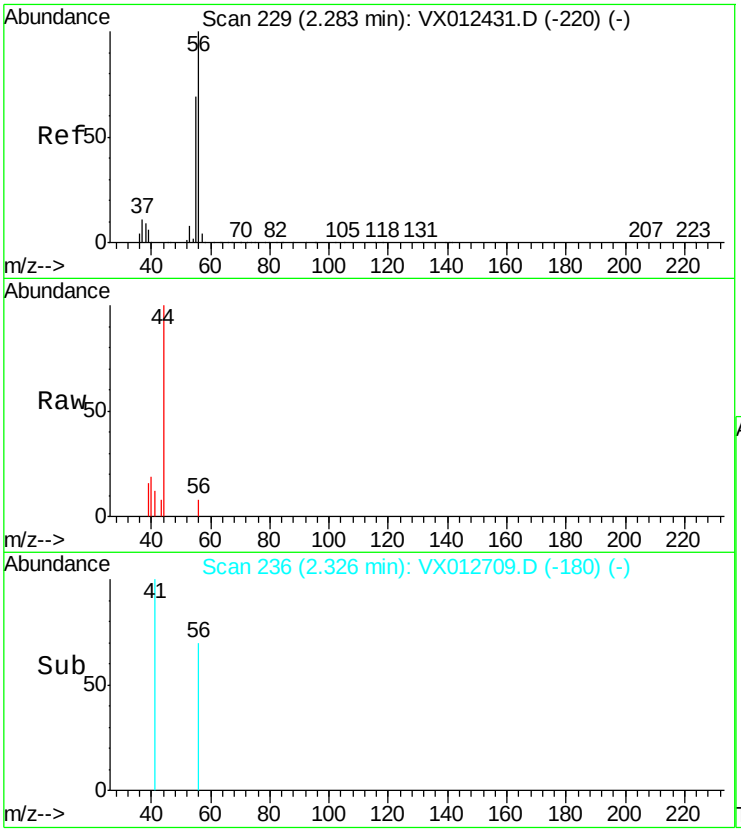


#12
1,1-Dichloroethene
Concen: 0.280 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 96 Resp: 498

Ion	Ratio	Lower	Upper
96	100		
61	142.4	133.8	200.6
98	68.1	49.9	74.9



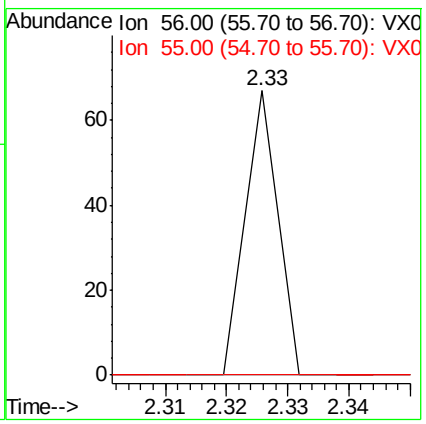


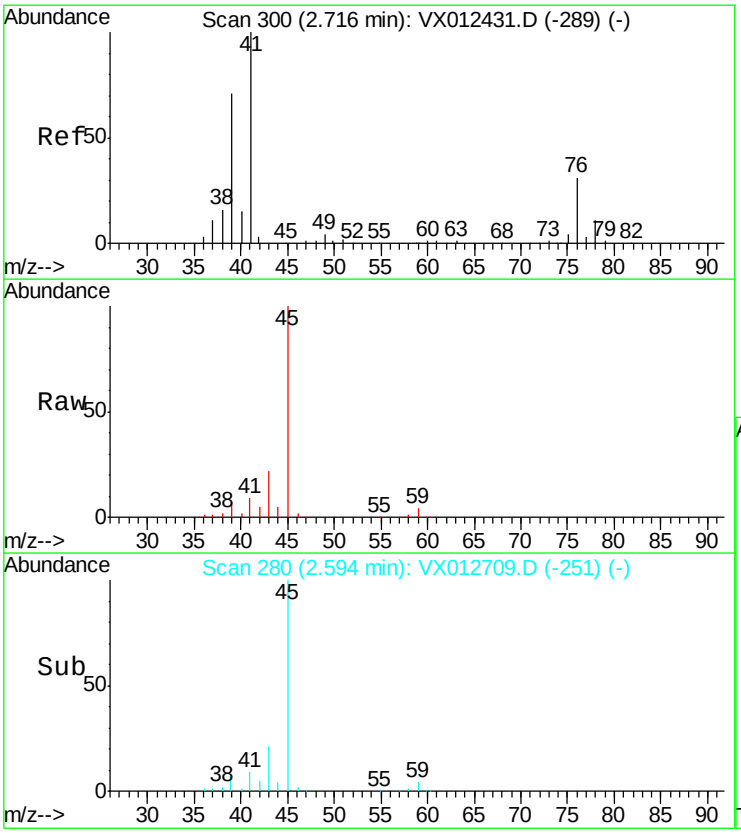
#13
Acrolein
Concen: 10.304 ug/l
RT: 2.33 min Scan# 236
Delta R.T. 0.04 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.8#

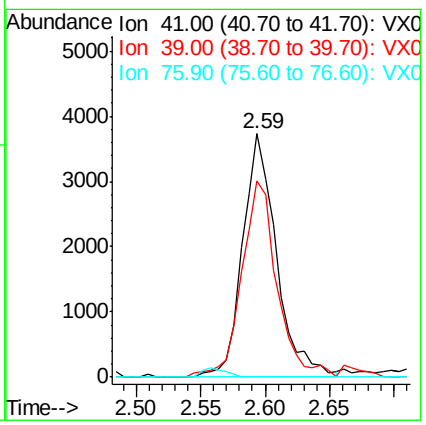


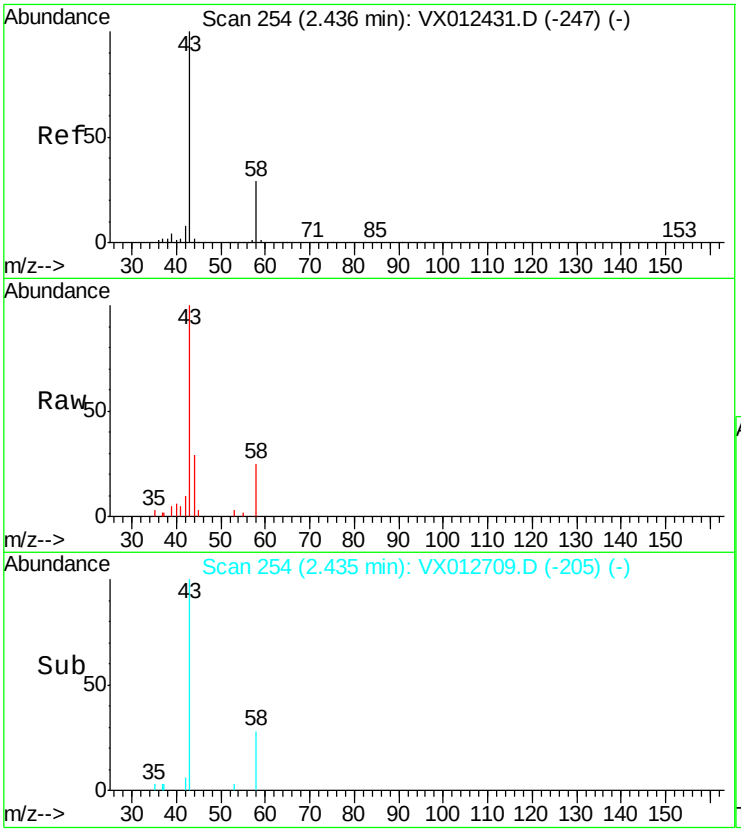


#14
Allyl chloride
Concen: 1.912 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 41 Resp: 6750

Ion	Ratio	Lower	Upper
41	100		
39	83.5	51.3	76.9#
76	0.0	22.6	33.8#



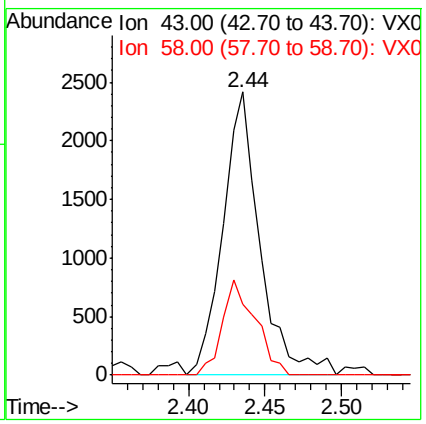


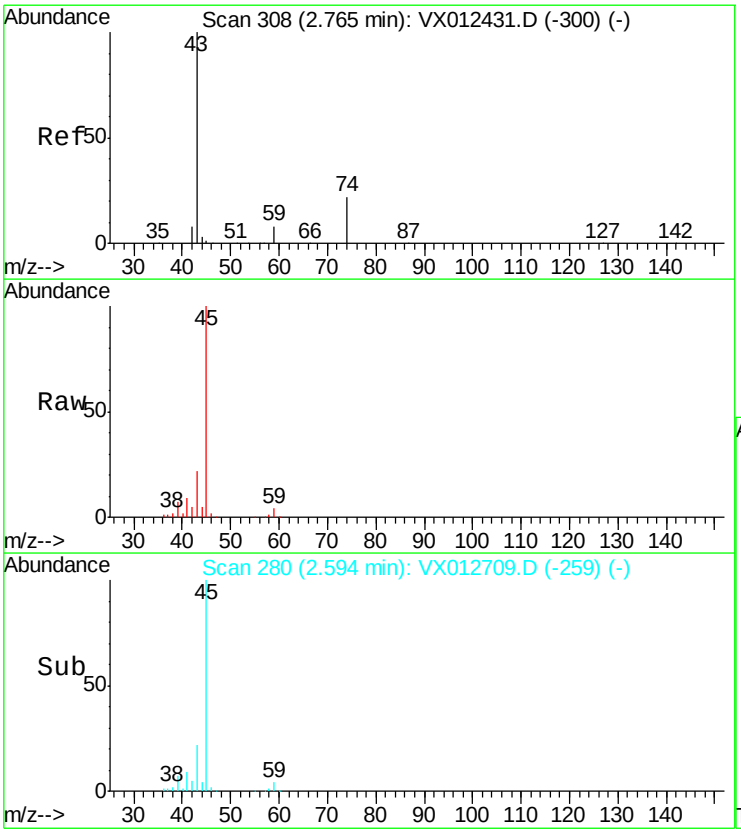
#16
Acetone
Concen: 3.188 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 43 Resp: 4068

Ion	Ratio	Lower	Upper
43	100		
58	25.0	23.3	34.9

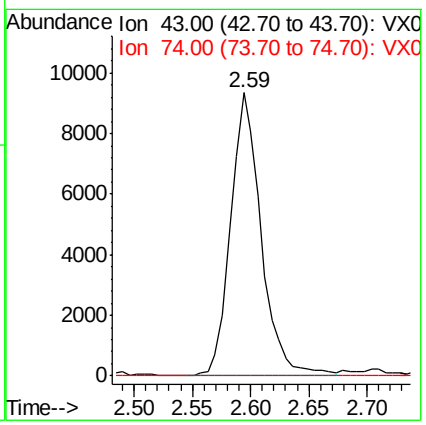


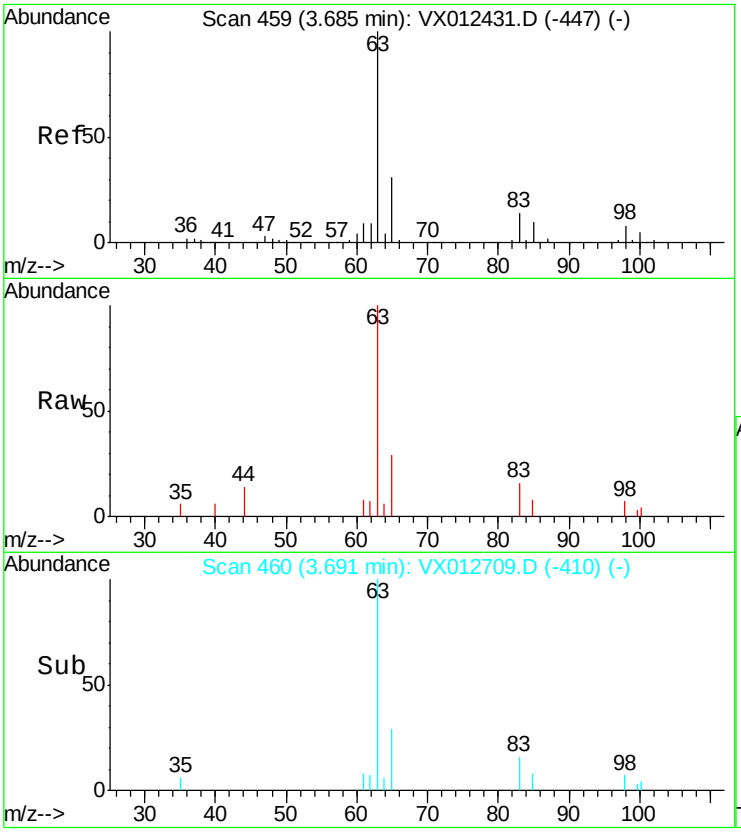


#18
Methyl Acetate
Concen: 5.690 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 43 Resp: 17099

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



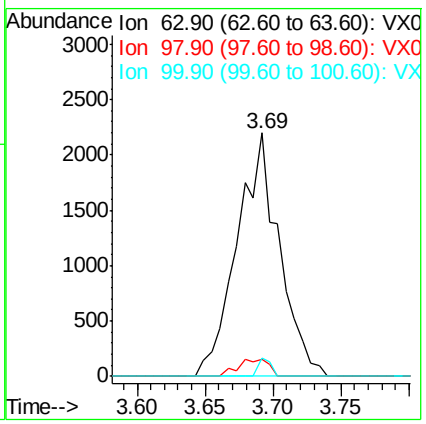


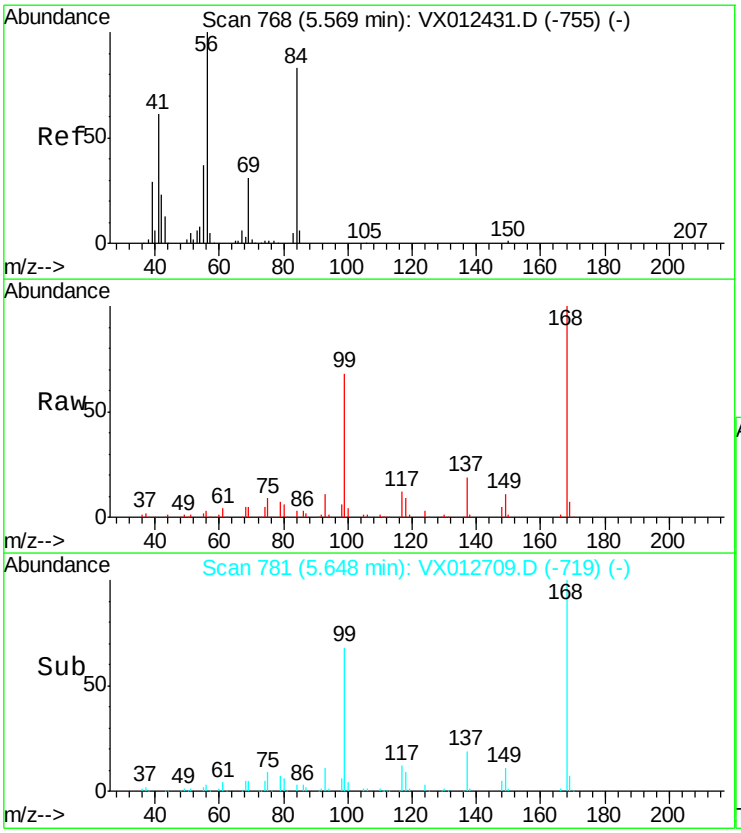
#24
1,1-Dichloroethane
Concen: 1.282 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 63 Resp: 4753

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.9	11.7
100	7.3	2.3	6.9#

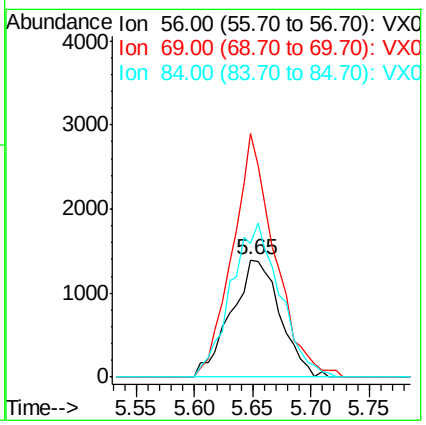


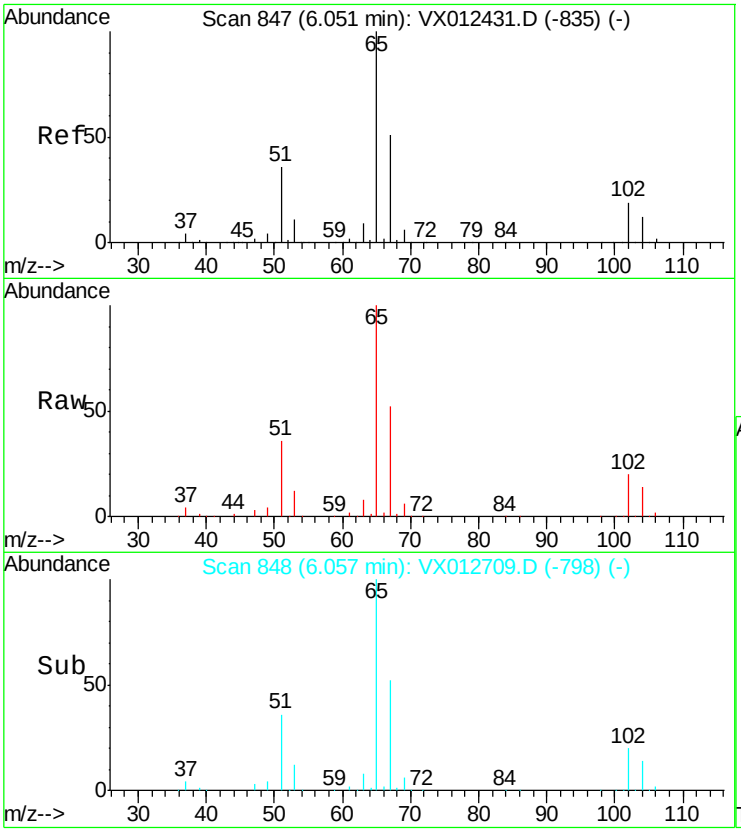


#31
Cyclohexane
Concen: 1.214 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 56 Resp: 4073

Ion	Ratio	Lower	Upper
56	100		
69	208.0	25.0	37.6#
84	113.9	66.4	99.6#



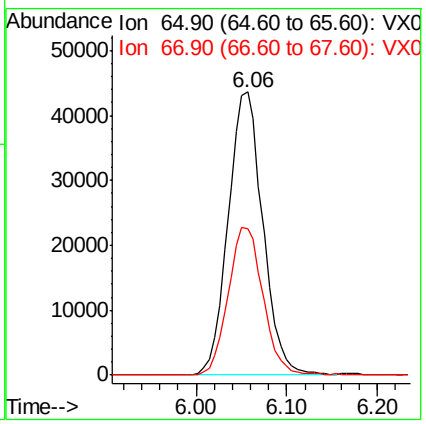


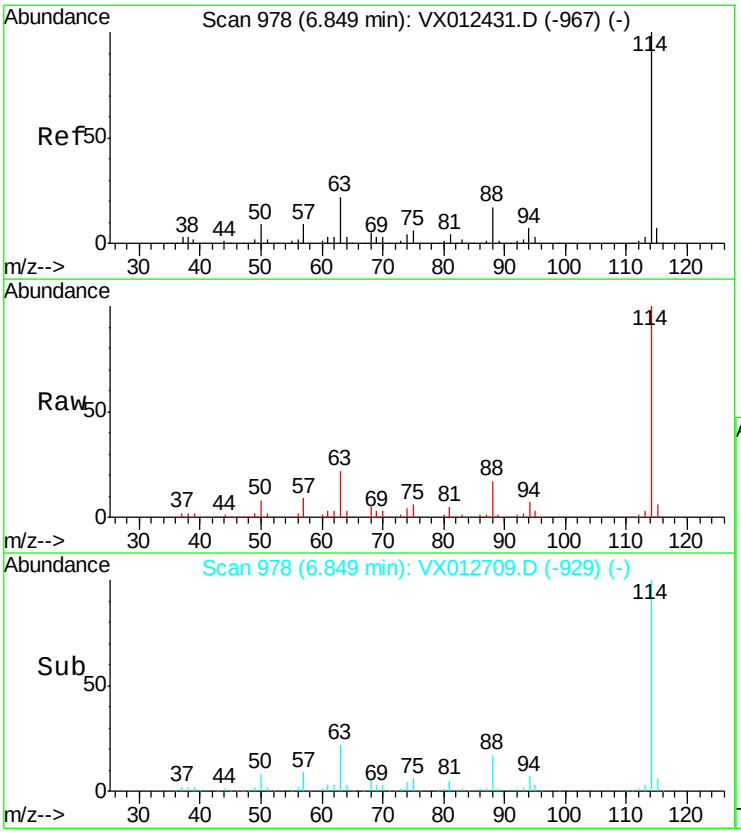
#33
1,2-Dichloroethane-d4
Concen: 48.017 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 65 Resp: 115694

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2

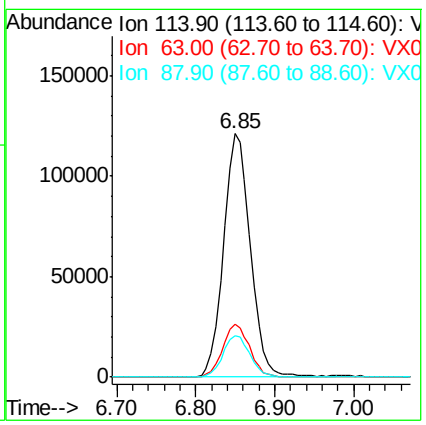


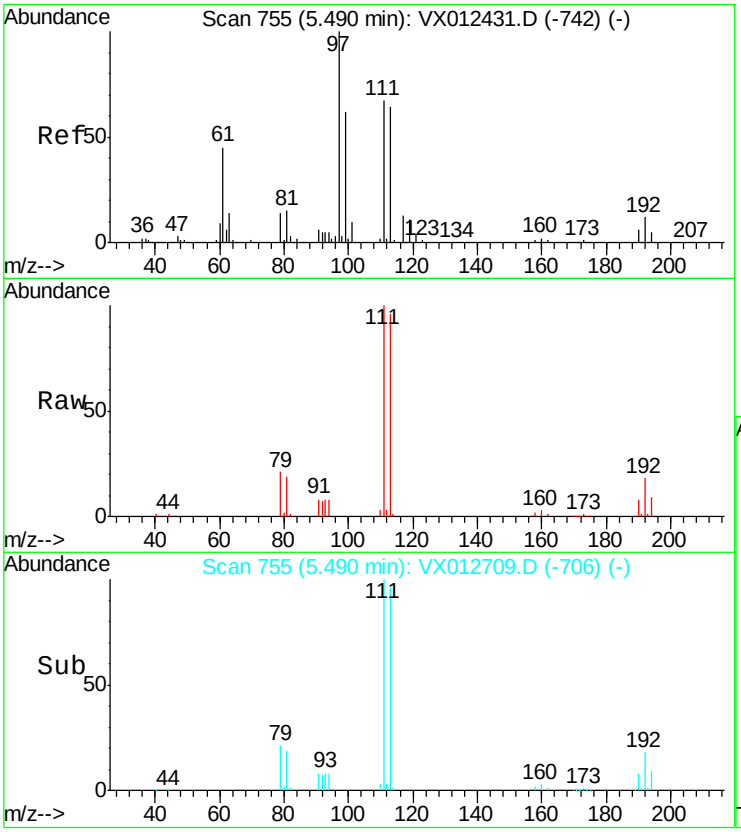


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion:114 Resp: 286417

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	17.0	0.0	33.2



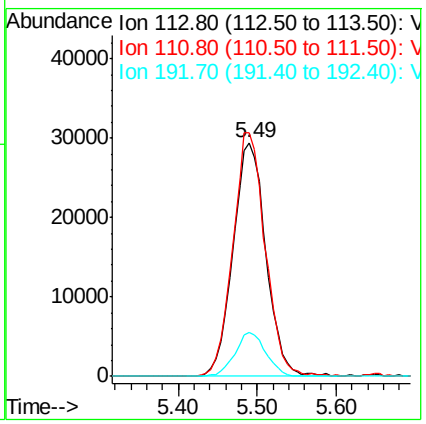


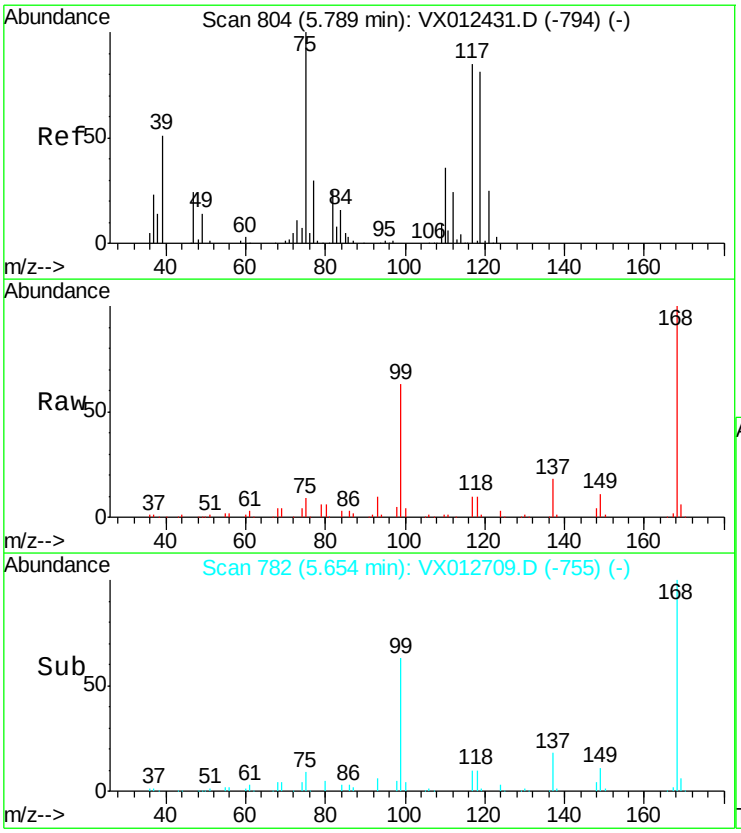
#35
Dibromofluoromethane
Concen: 49.923 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion:113 Resp: 85155

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	17.8	14.4	21.6

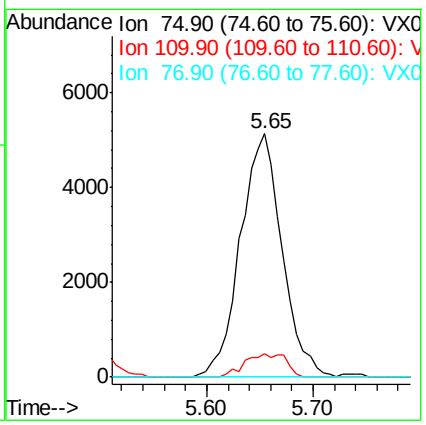


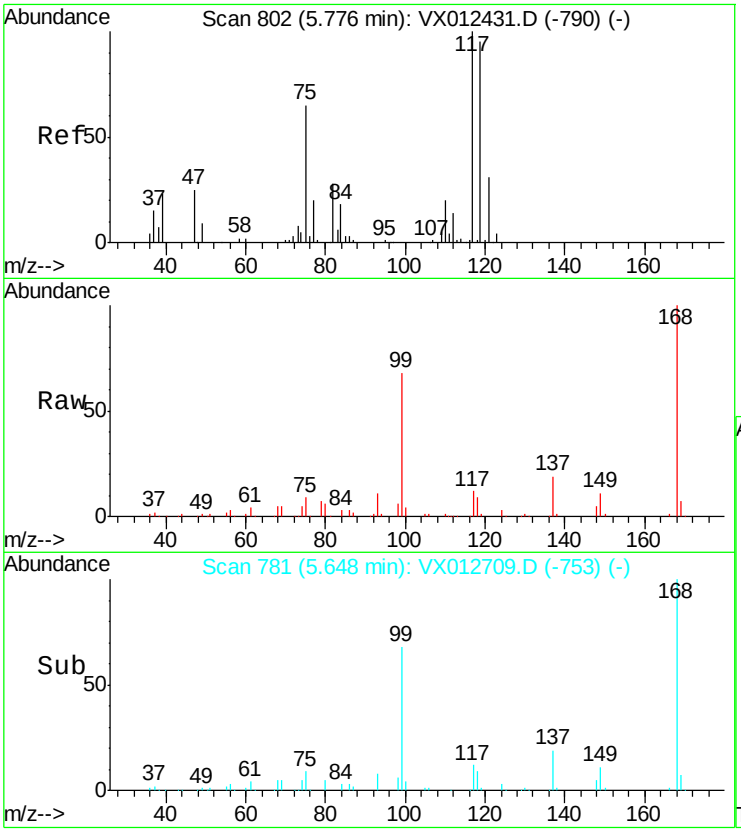


#36
1,1-Dichloropropene
Concen: 5.101 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 75 Resp: 14082

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.7	50.0#
77	0.0	24.2	36.2#



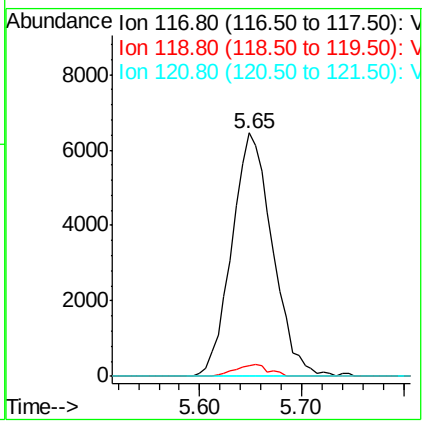


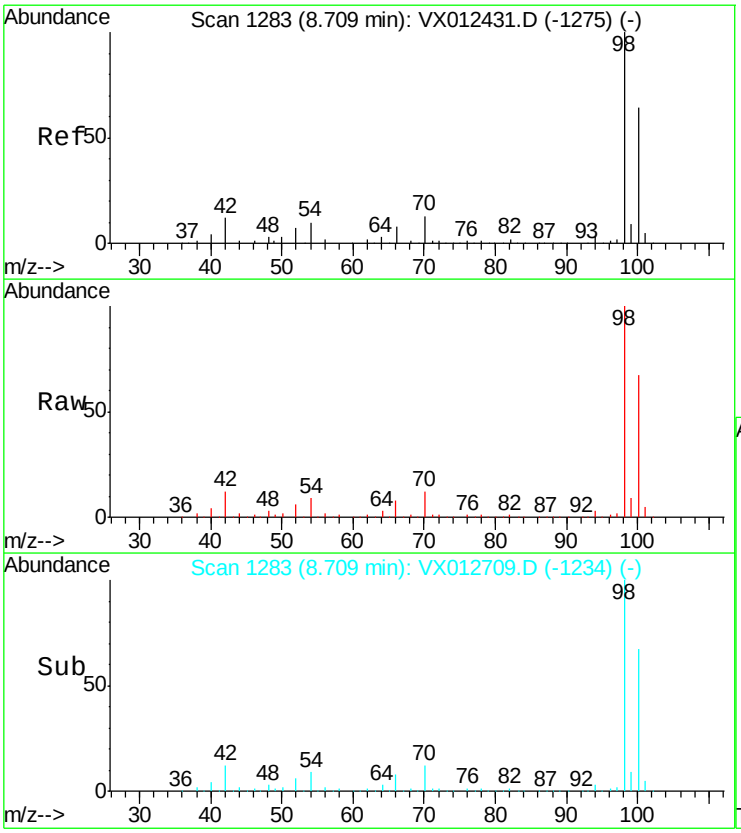
#38
Carbon Tetrachloride
Concen: 6.365 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion:117 Resp: 17851

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	24.2	36.4#

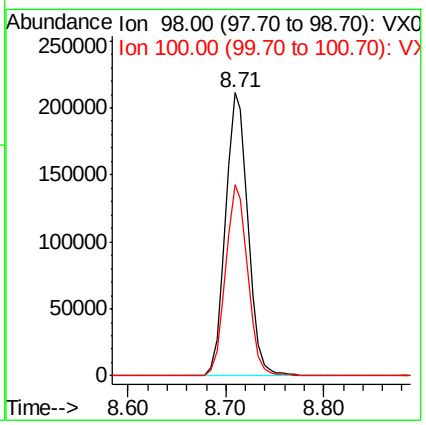


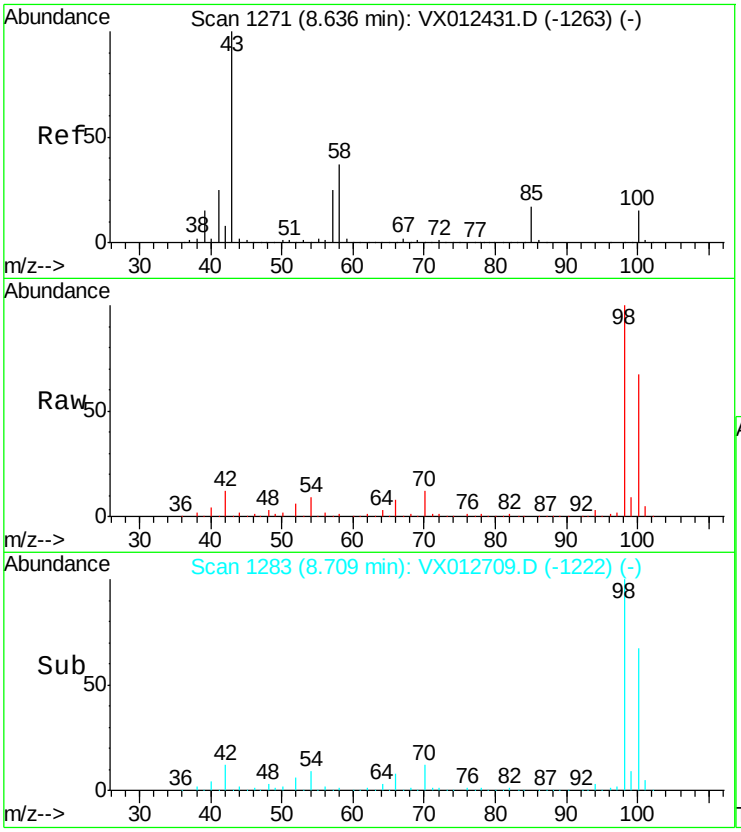


#50
Toluene-d8
Concen: 51.175 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 98 Resp: 336166

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.4	80.2



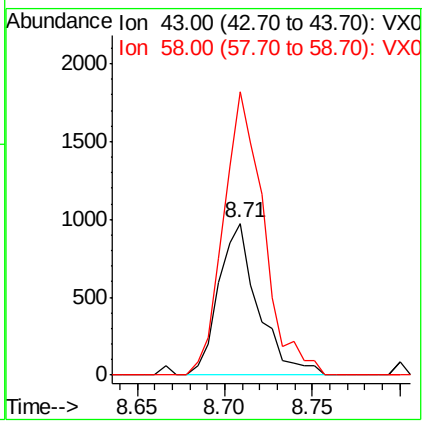


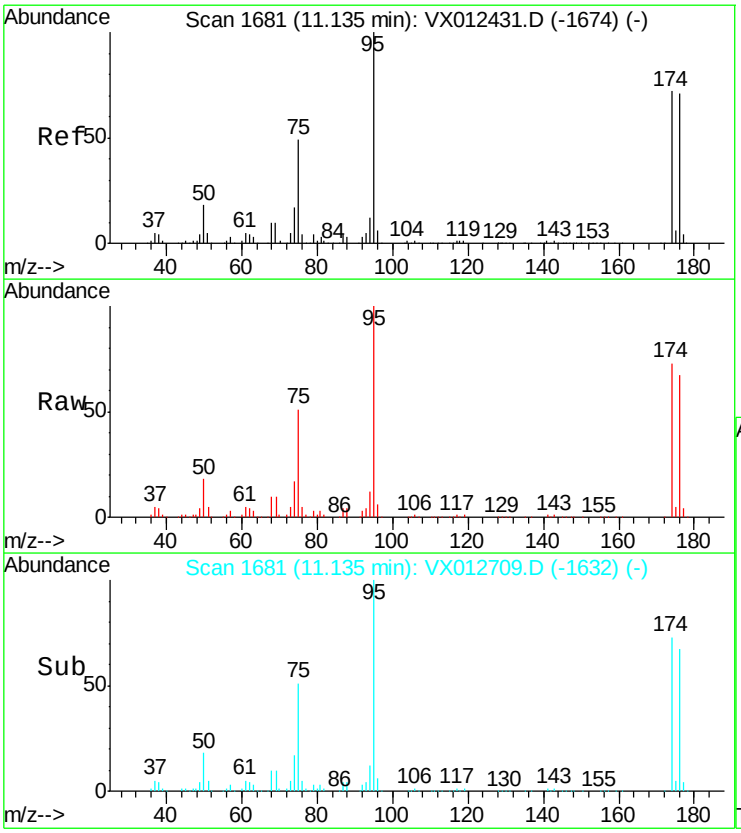
#51
4-Methyl-2-Pentanone
Concen: 0.460 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 43 Resp: 1532

Ion	Ratio	Lower	Upper
43	100		
58	190.3	29.8	44.6#

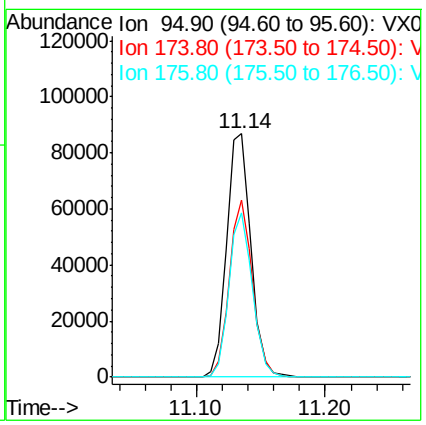


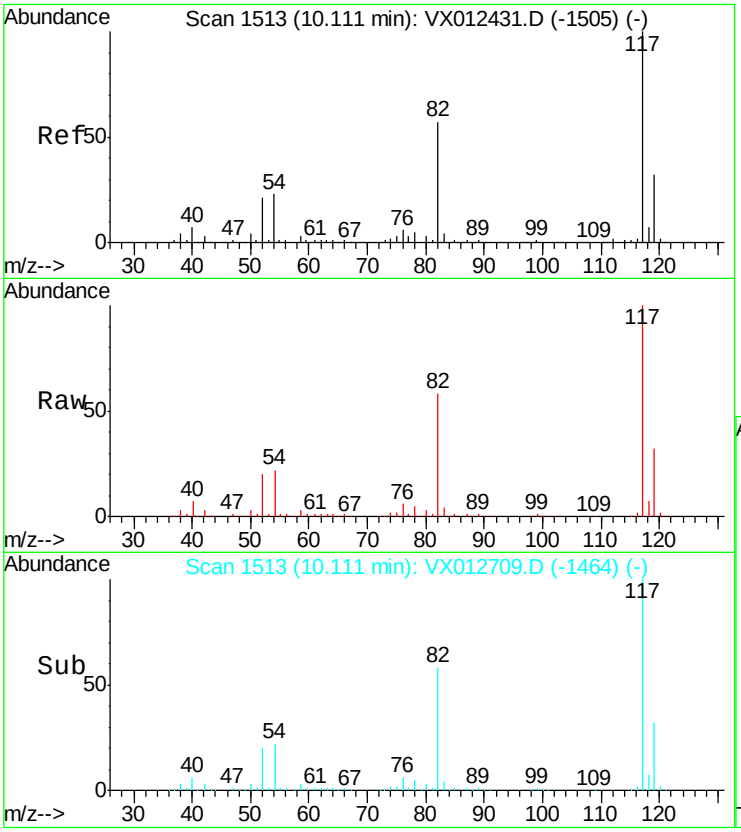


#62
4-Bromofluorobenzene
Concen: 44.644 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 95 Resp: 115312

Ion	Ratio	Lower	Upper
95	100		
174	69.5	0.0	140.0
176	65.0	0.0	135.4



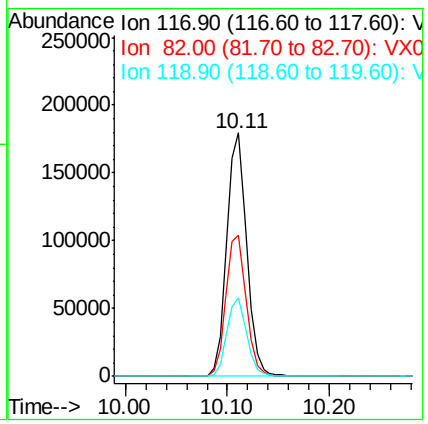


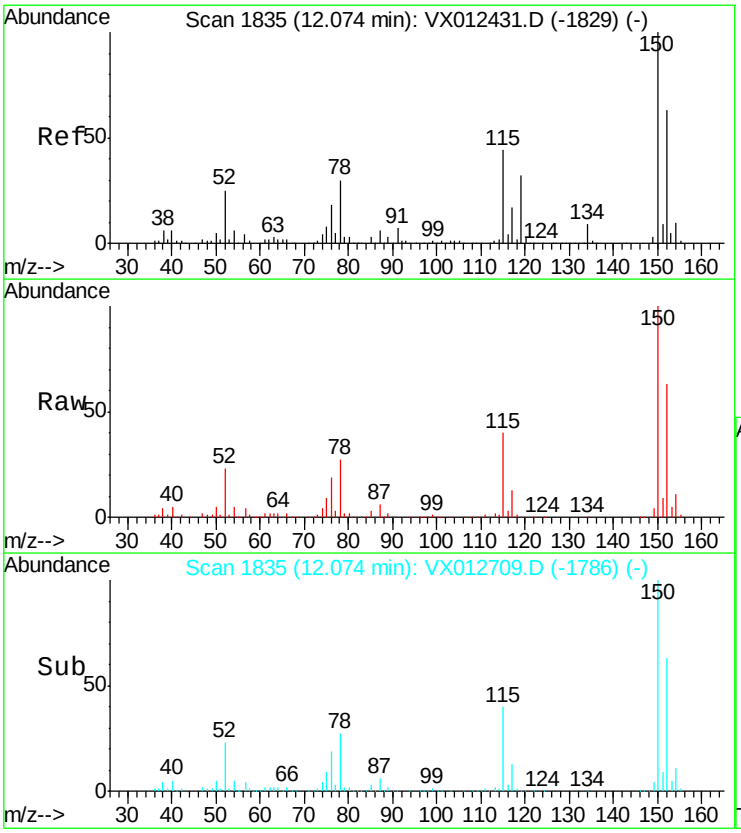
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion:117 Resp: 242402

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.9	68.9
119	32.2	25.3	37.9

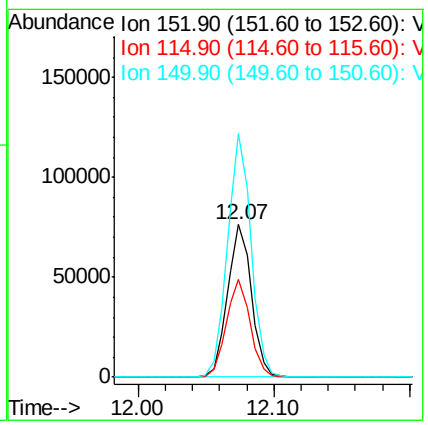


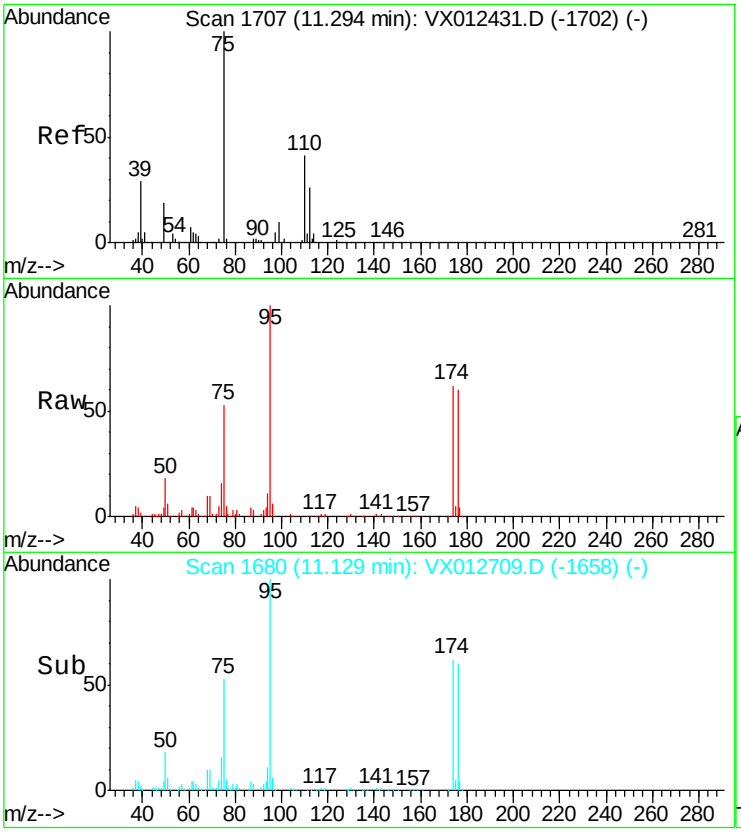


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion:152 Resp: 92934

Ion	Ratio	Lower	Upper
152	100		
115	63.9	44.1	132.3
150	157.5	0.0	343.8



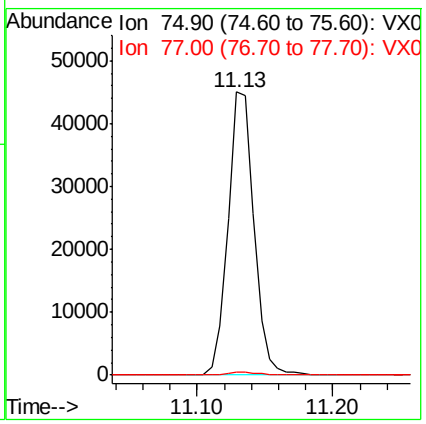


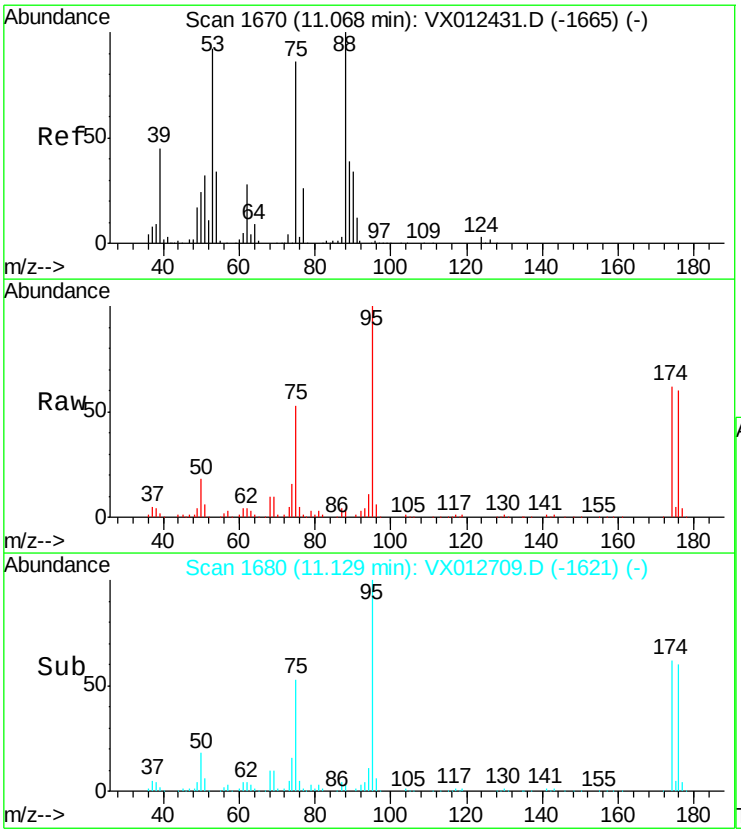
#76
1,2,3-Trichloropropane
Concen: 24.259 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion: 75 Resp: 59637

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#

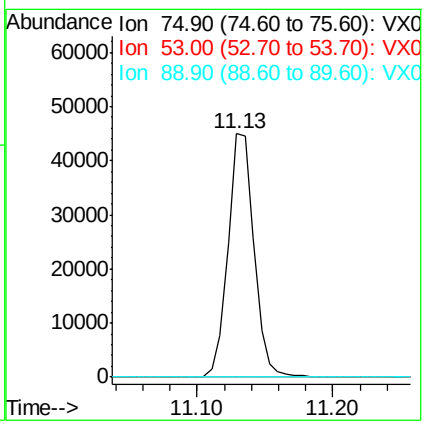


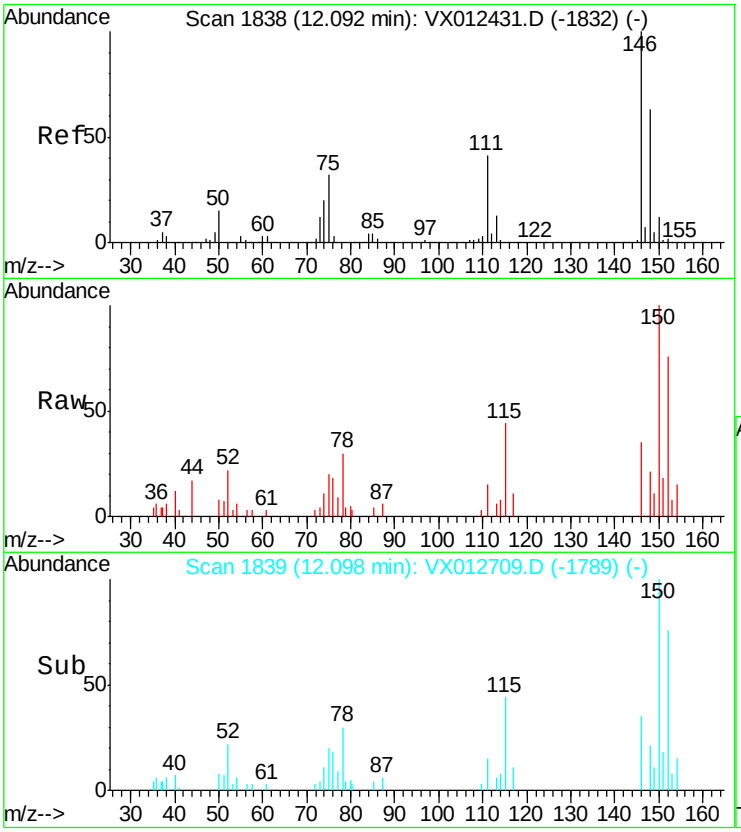


#81
trans-1,4-Dichloro-2-butene
Concen: 69.521 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion: 75 Resp: 59637

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#



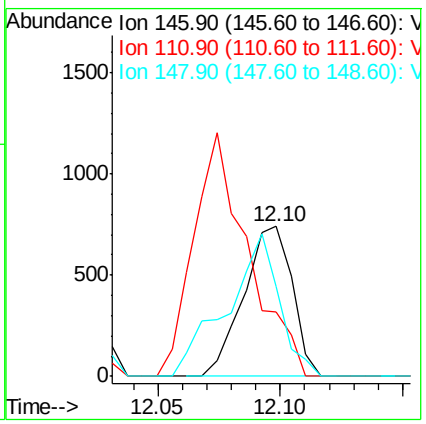


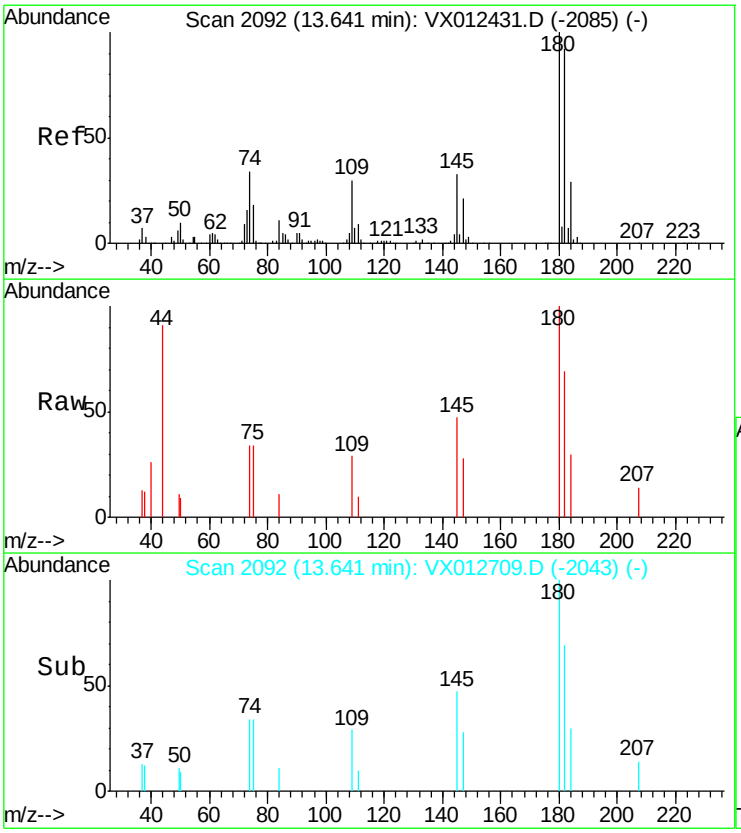
#88
1,4-Dichlorobenzene
Concen: 0.330 ug/l
RT: 12.10 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ123I1-20190926

Tgt Ion:146 Resp: 1027

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.1	63.3#
148	102.4	32.1	96.5#





#93
1,2,4-Trichlorobenzene
Concen: 0.368 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012709.D
Acq: 30 Sep 2019 16:43

Tgt Ion:180 Resp: 692

Ion	Ratio	Lower	Upper
180	100		
182	100.6	47.0	141.0
145	46.2	16.8	50.4