Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021419\
Data File : VX007531.D
Acq On : 13 Feb 2019 20:04
Operator : JC/SP
Sample : K1460-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Quant Time: Feb 14 02:39:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	506570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	796963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	740692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	354215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	275239	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
35) Dibromofluoromethane	5.50	113	256275	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	8.71	98	941705	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
62) 4-Bromofluorobenzene	11.13	95	335020	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	303	0.226	ug/l #	43
5) Bromomethane	1.65	94	551	Below Cal	#	75
6) Chloroethane	1.74	64	881	0.243	ug/l #	43
13) Acrolein	2.28	56	163	0.312	ug/l #	1
16) Acetone	2.44	43	1756	0.713	ug/l	91
17) Carbon Disulfide	2.57	76	1162	2.209	ug/l #	41
18) Methyl Acetate	2.78	43	1305	0.794	ug/l #	76
20) Methylene Chloride	2.85	84	1669	Below Cal	#	65
36) 1,1-Dichloropropene	5.66	75	33348	4.664	ug/l #	48
38) Carbon Tetrachloride	5.66	117	45600	6.573	ug/l #	18
49) 1,4-Dioxane	7.74	88	110	7.740	ug/l #	1
64) Tetrachloroethene	9.33	164	1537	0.220	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	160026	23.226	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	160026	69.947	ug/l #	9

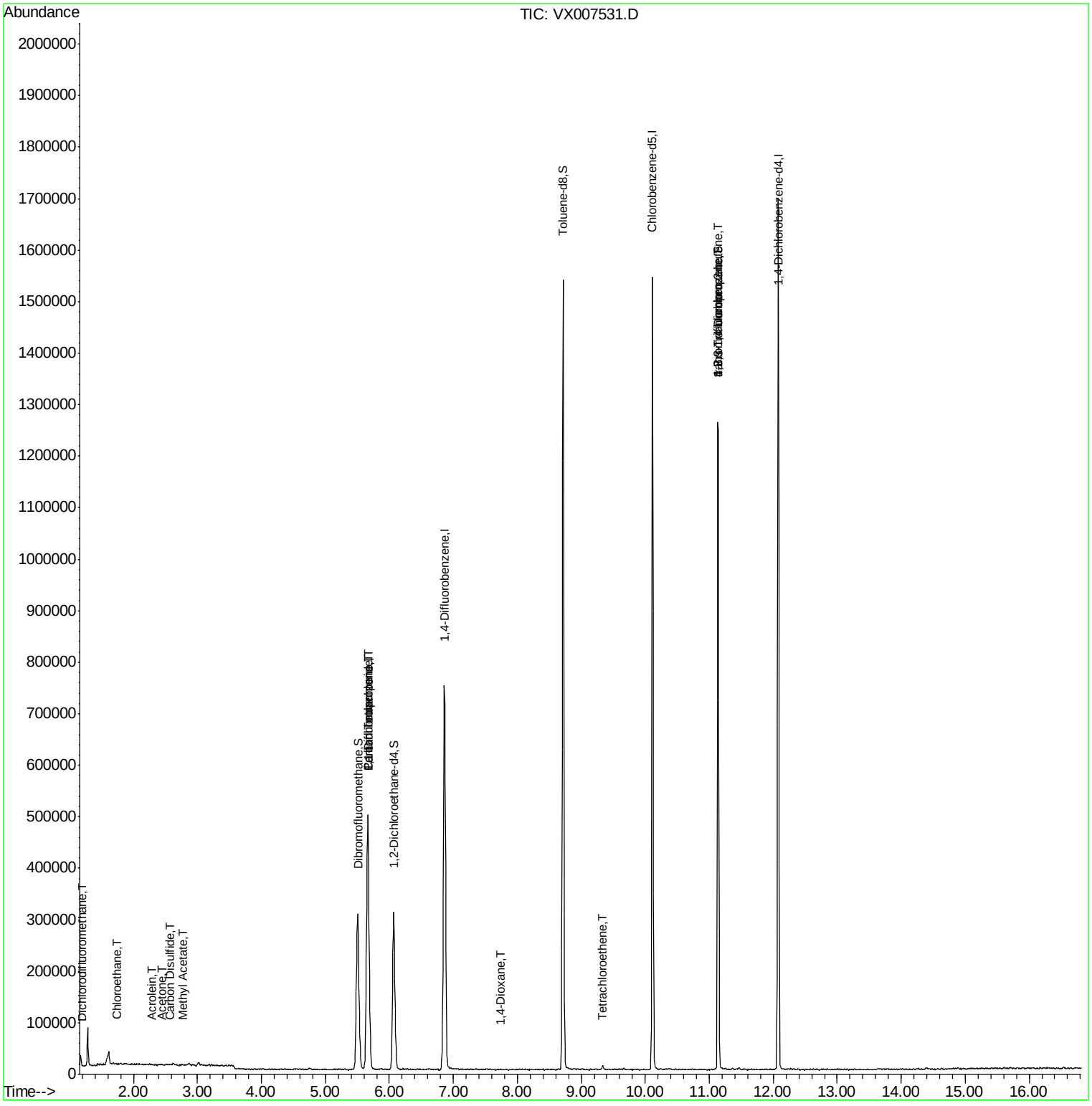
(#) = qualifier out of range (m) = manual integration (+) = signals summed

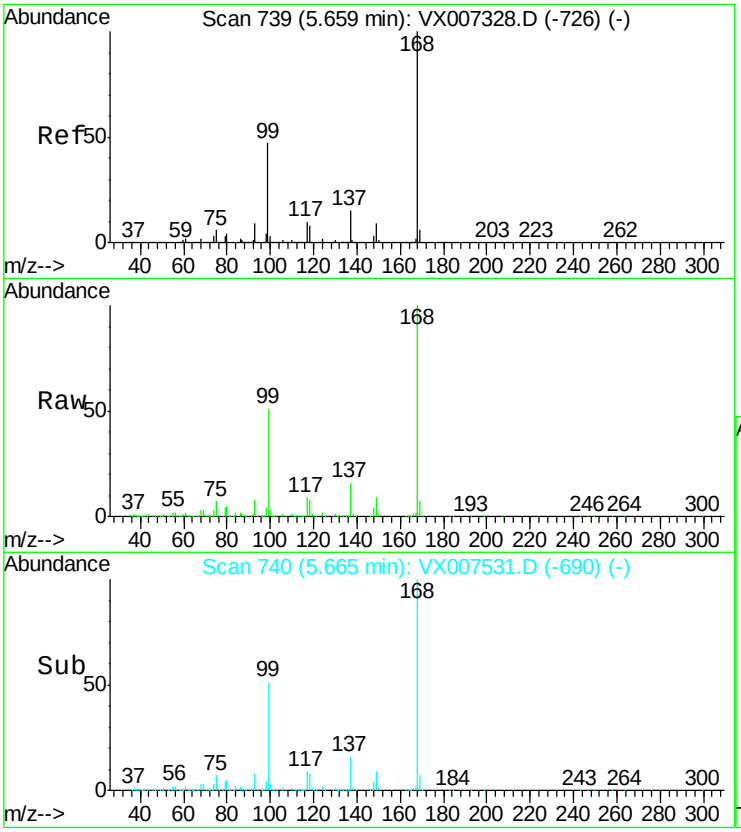
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021419\
Data File : VX007531.D
Acq On : 13 Feb 2019 20:04
Operator : JC/SP
Sample : K1460-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-20190205

Quant Time: Feb 14 02:39:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



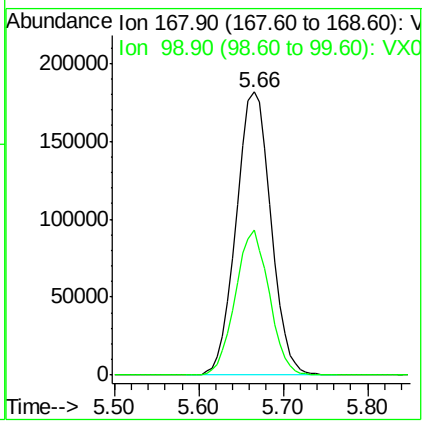


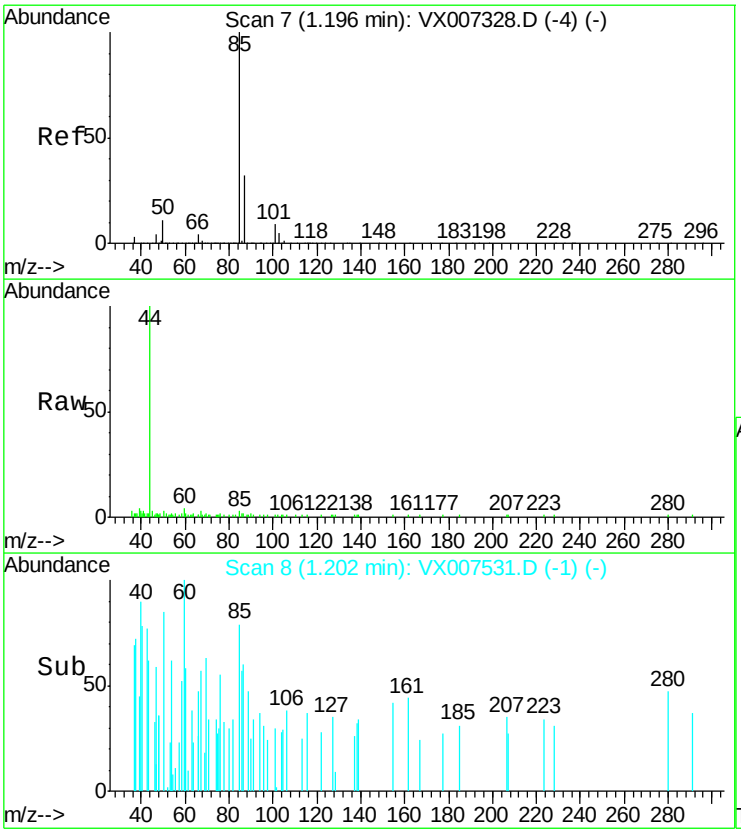
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
TB-20190205

Tgt Ion:168 Resp: 506570

Ion	Ratio	Lower	Upper
168	100		
99	51.0	37.9	56.9

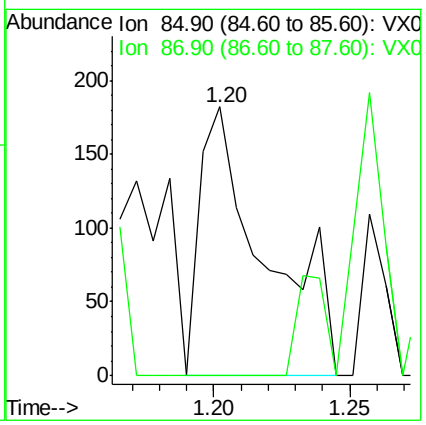


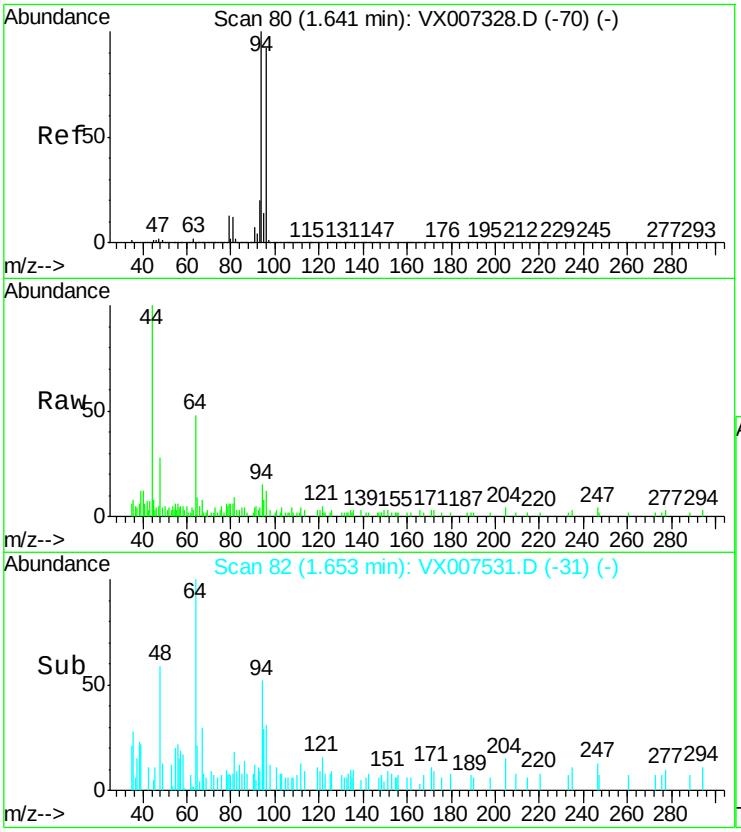


#2
Dichlorodifluoromethane
Concen: 0.226 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 85 Resp: 303

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



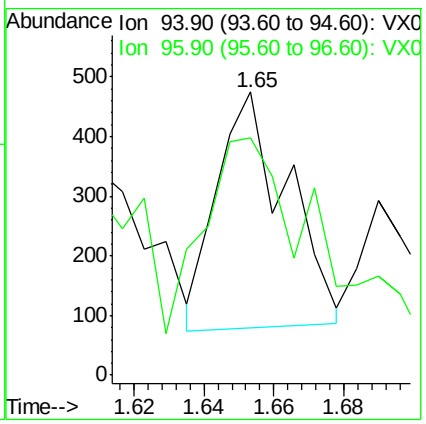


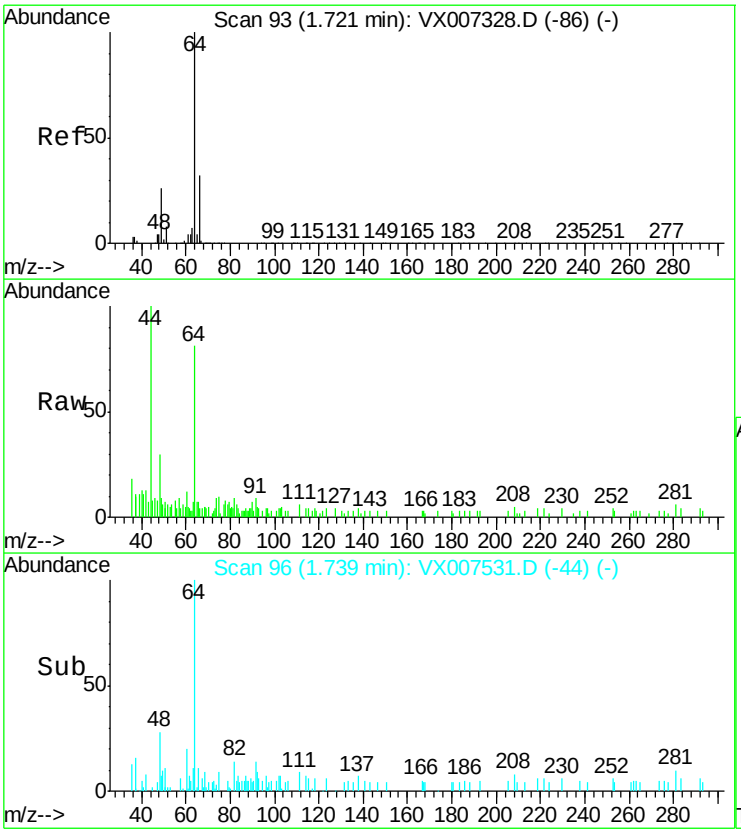
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Tgt Ion: 94 Resp: 551

Ion	Ratio	Lower	Upper
94	100		
96	68.7	73.9	110.9#

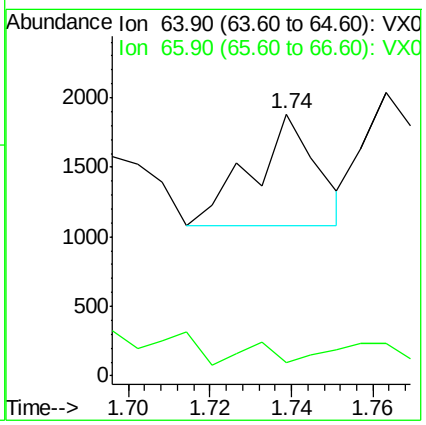


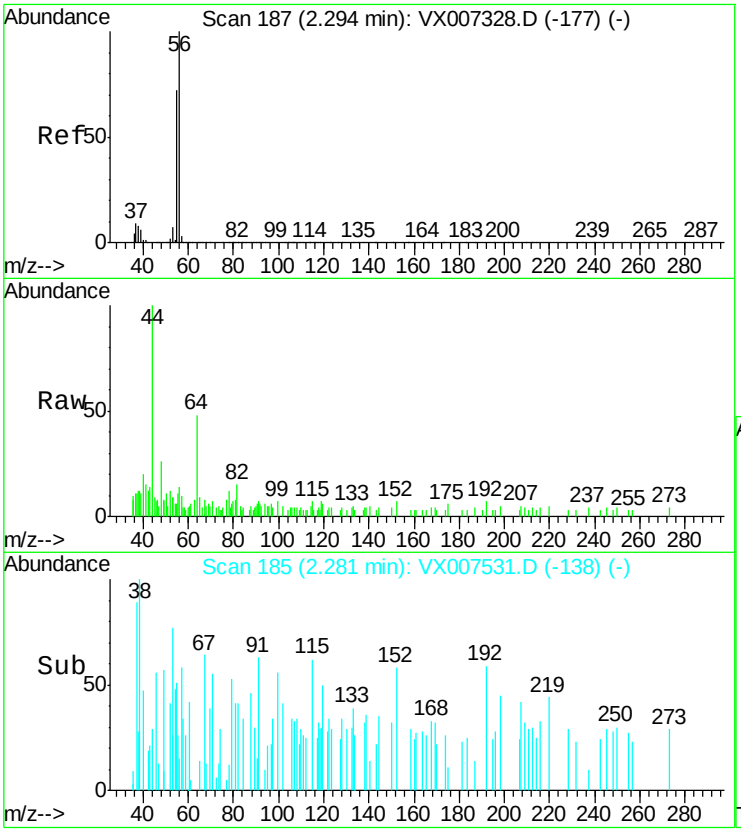


#6
Chloroethane
Concen: 0.243 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 64 Resp: 881

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



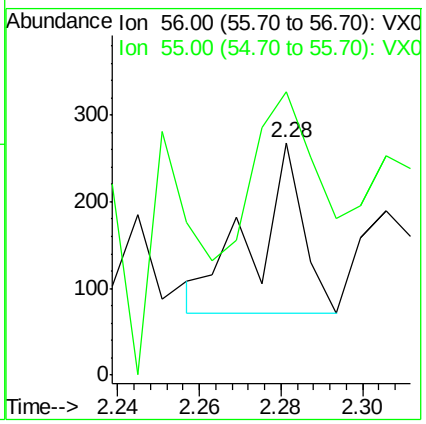


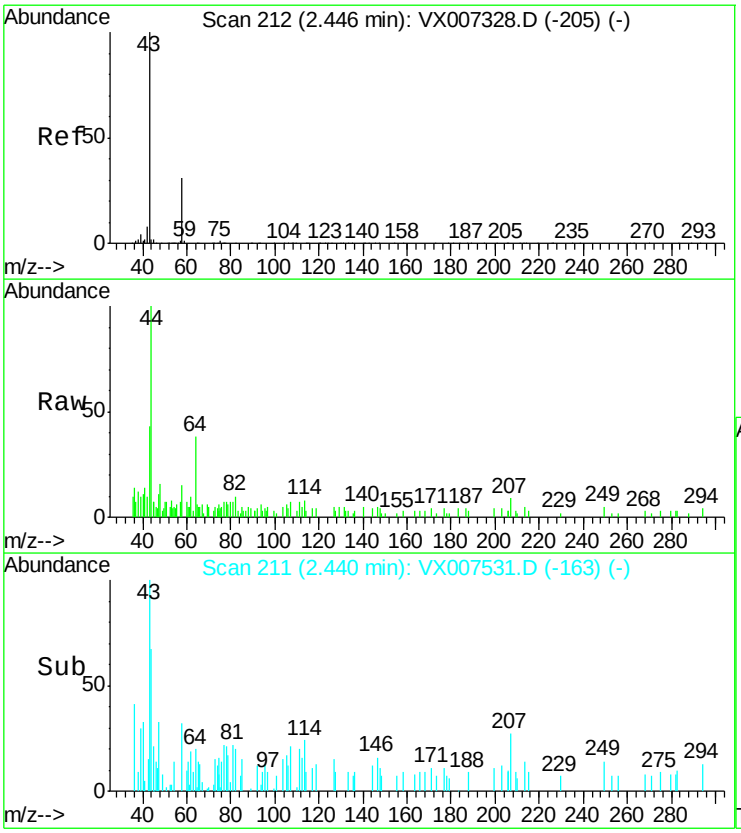
#13
Acrolein
Concen: 0.312 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	246.6	56.9	85.3#

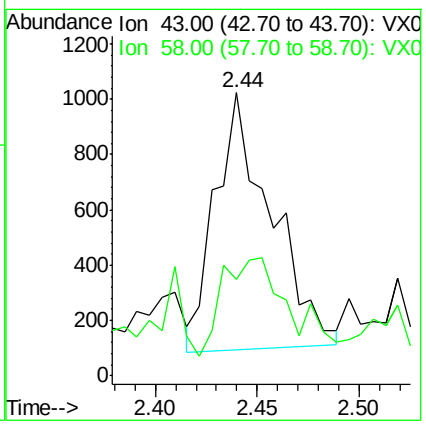


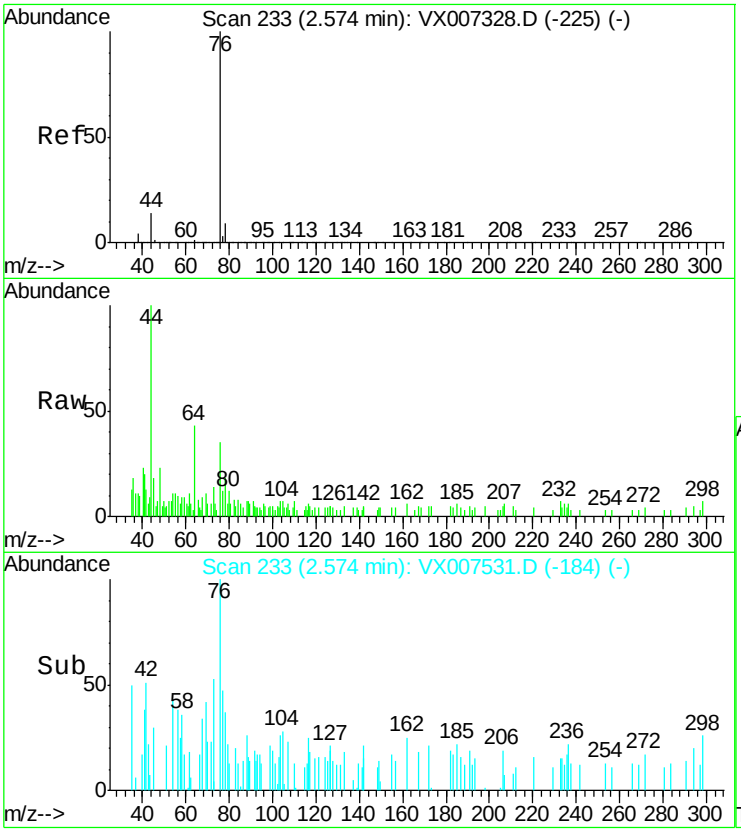


#16
Acetone
Concen: 0.713 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 43 Resp: 1756

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.9	37.3



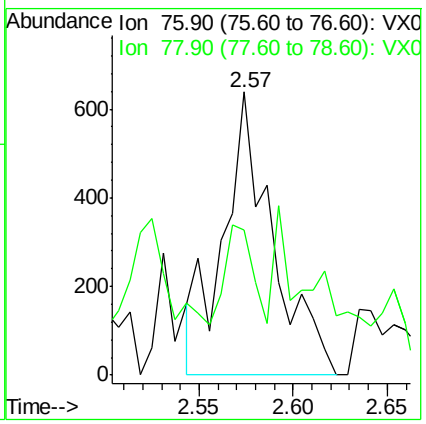


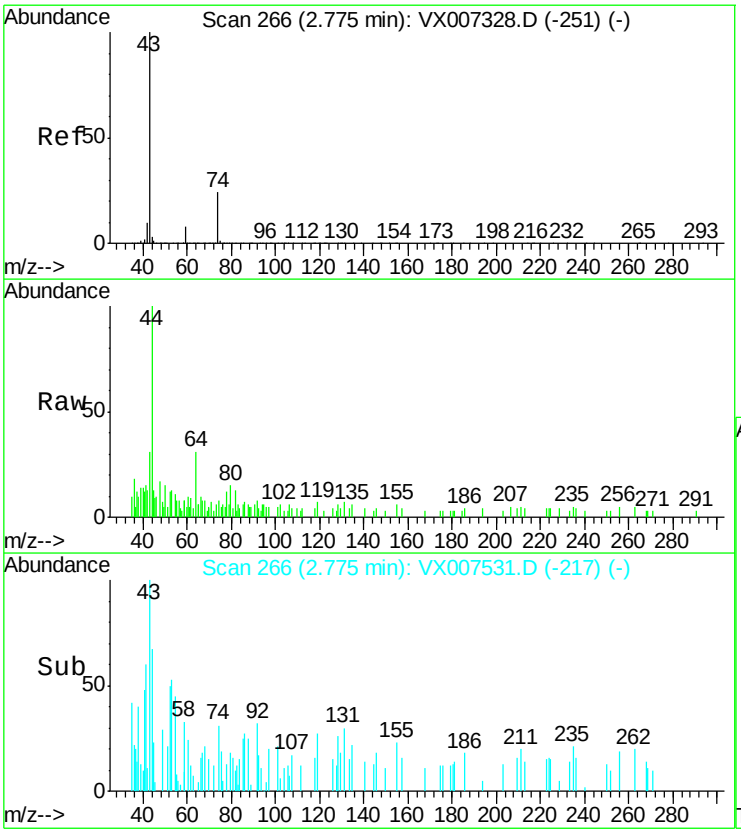
#17
Carbon Disulfide
Concen: 2.209 ug/l
RT: 2.57 min Scan# 233
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
TB-20190205

Tgt Ion: 76 Resp: 1162

Ion	Ratio	Lower	Upper
76	100		
78	30.1	7.1	10.7#

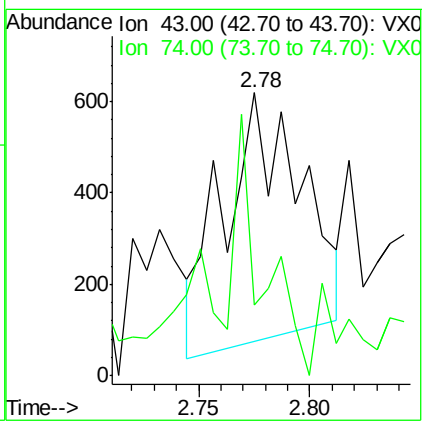


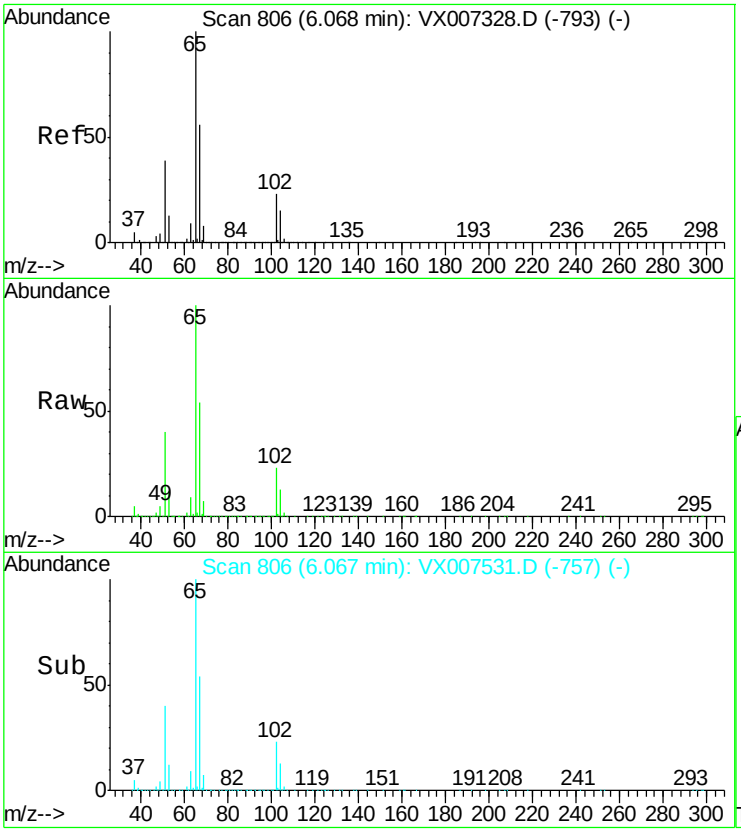


#18
Methyl Acetate
Concen: 0.794 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 43 Resp: 1305

Ion	Ratio	Lower	Upper
43	100		
74	36.2	19.4	29.2#



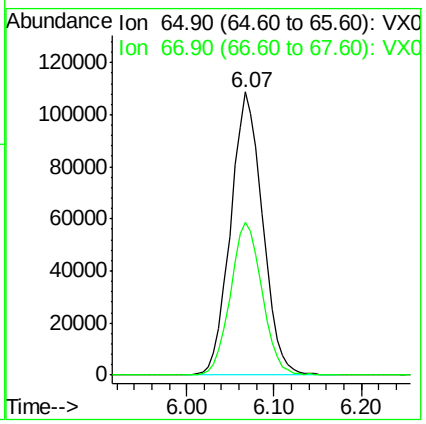


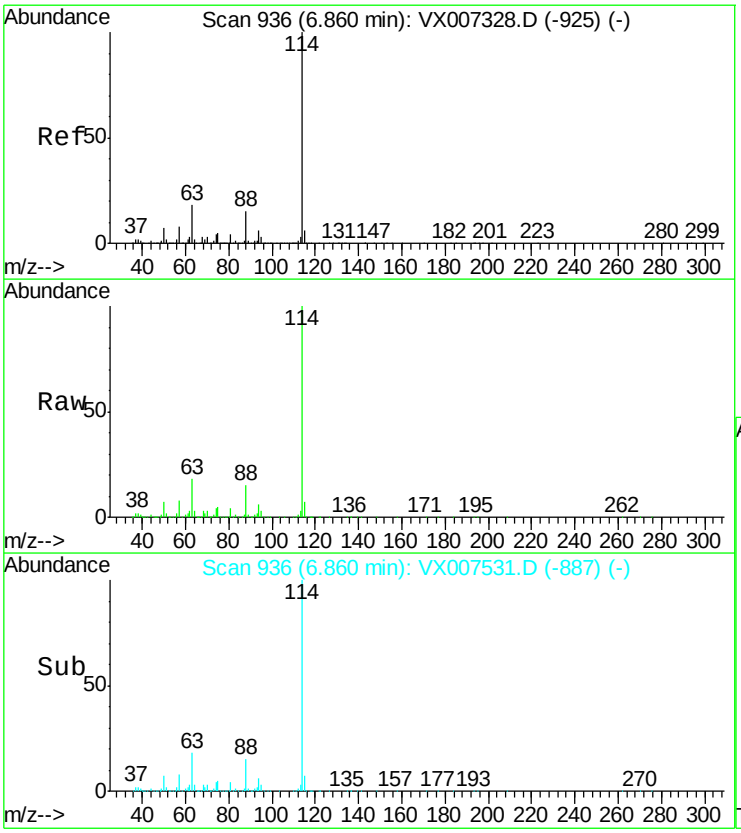
#33
1,2-Dichloroethane-d4
Concen: 51.190 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Tgt Ion: 65 Resp: 275239

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.8

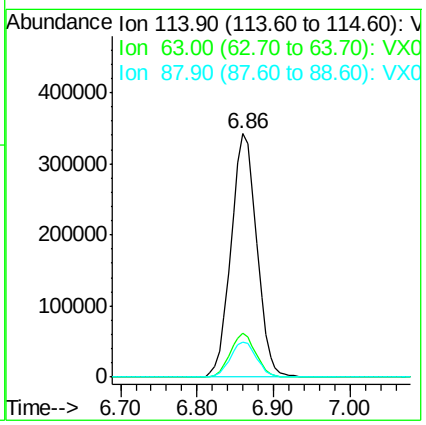


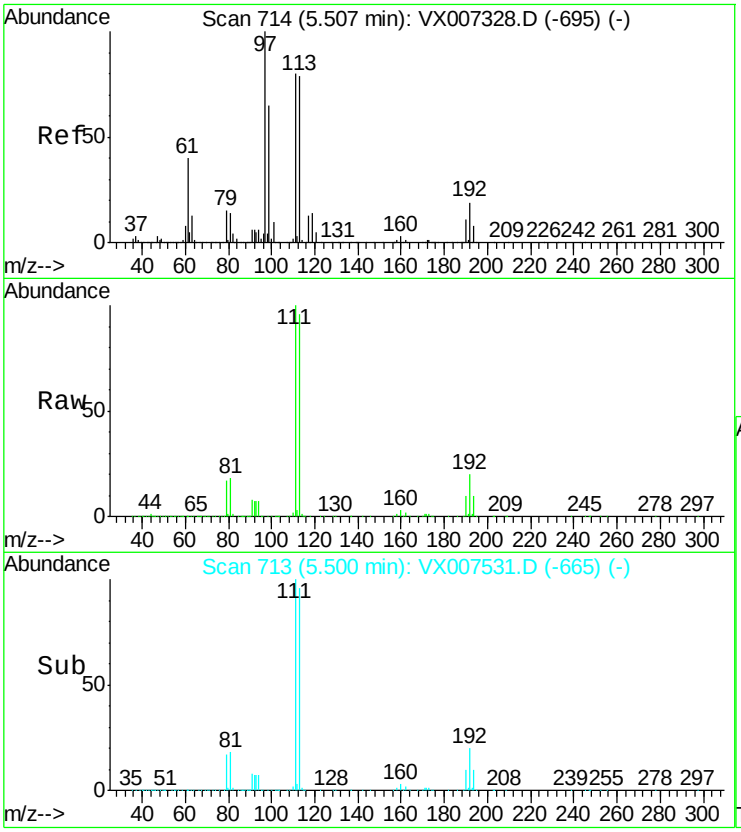


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion:114 Resp: 796963

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.5	0.0	29.6



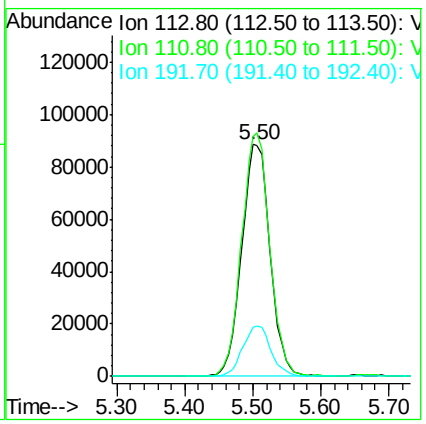


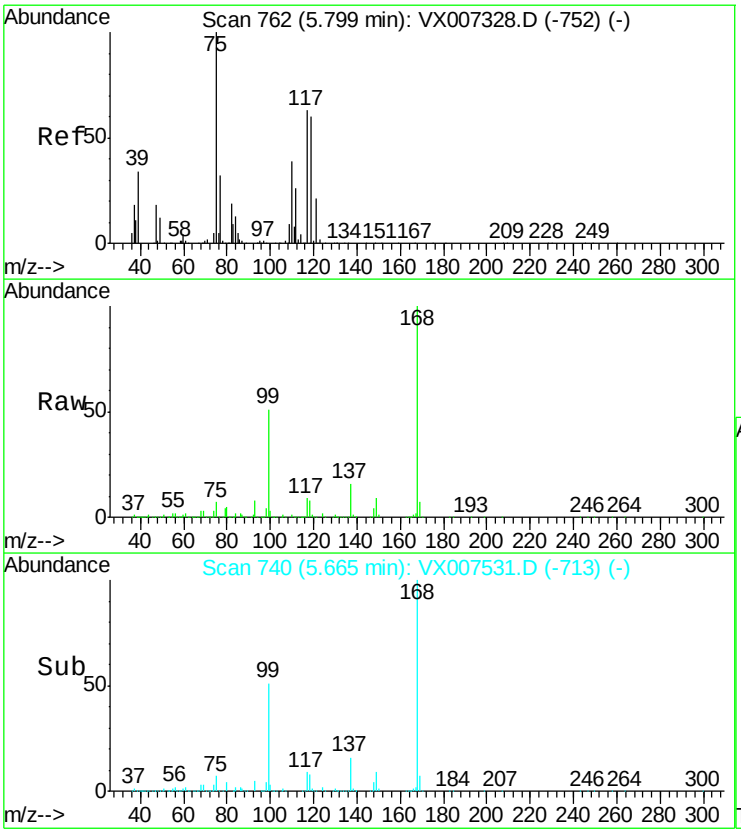
#35
Dibromofluoromethane
Concen: 49.421 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
TB-20190205

Tgt Ion:113 Resp: 256275

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	21.7	18.5	27.7

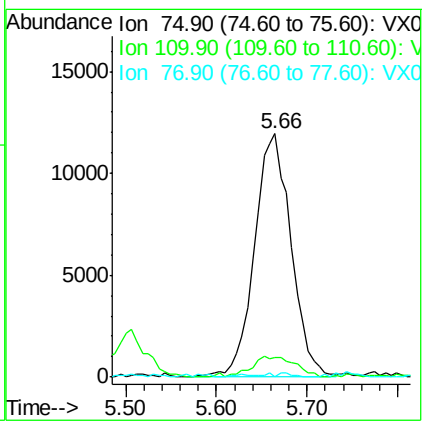


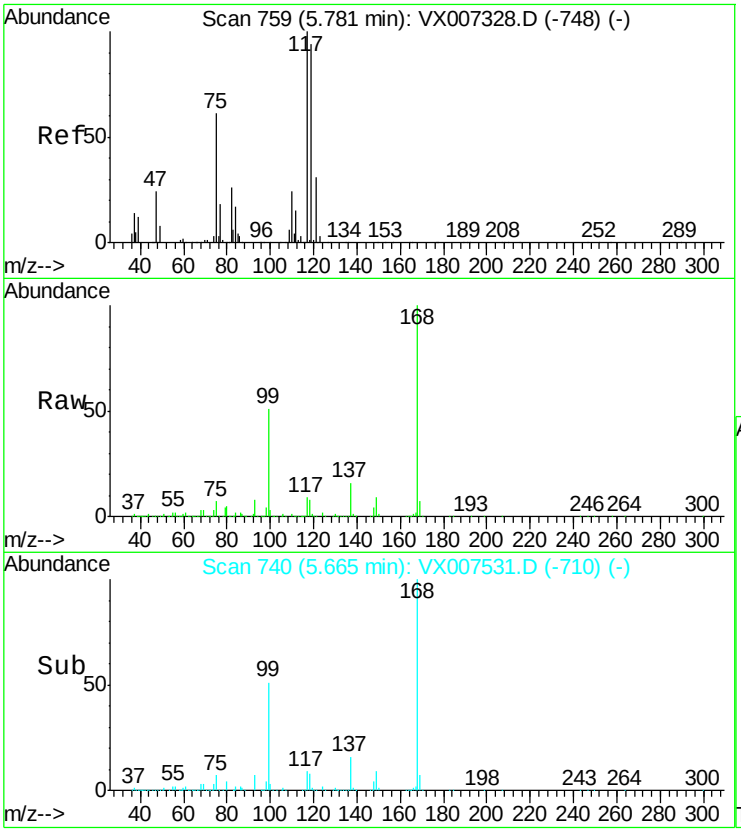


#36
1,1-Dichloropropene
Concen: 4.664 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 75 Resp: 33348

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.0	59.9#
77	0.3	24.7	37.1#



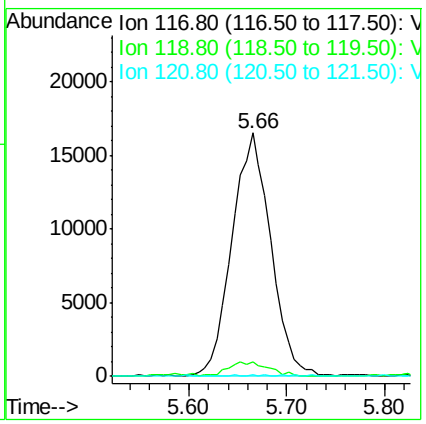


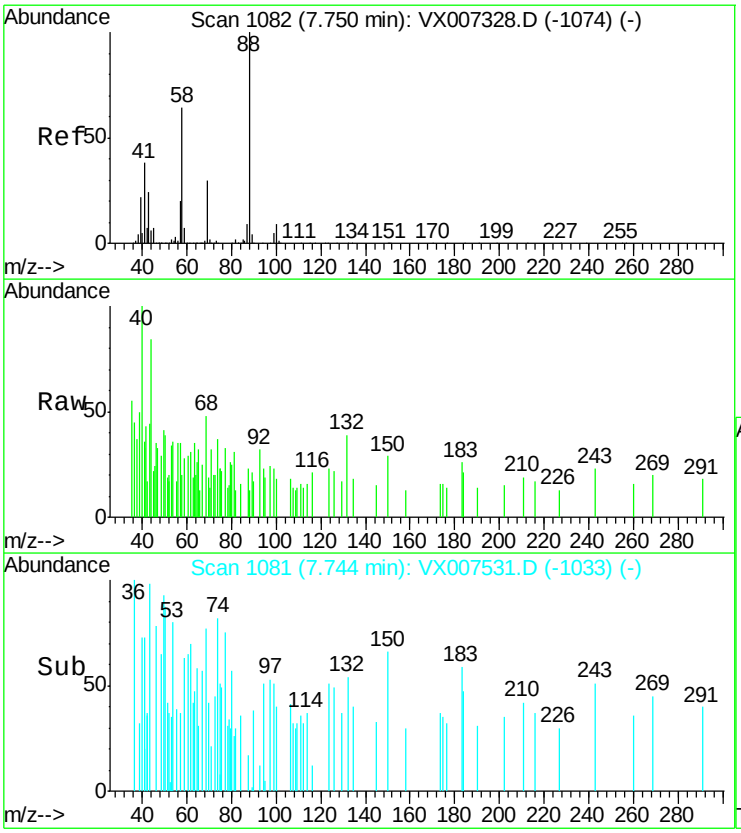
#38
Carbon Tetrachloride
Concen: 6.573 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Tgt Ion:117 Resp: 45600

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.3	112.9#
121	0.6	25.0	37.4#

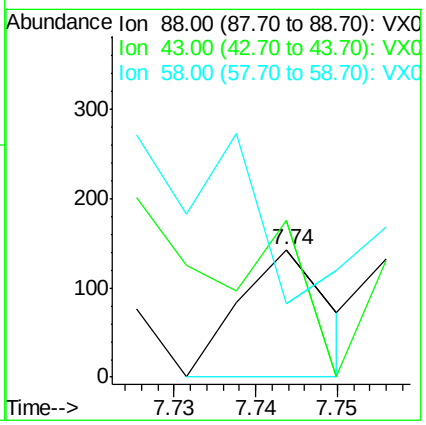


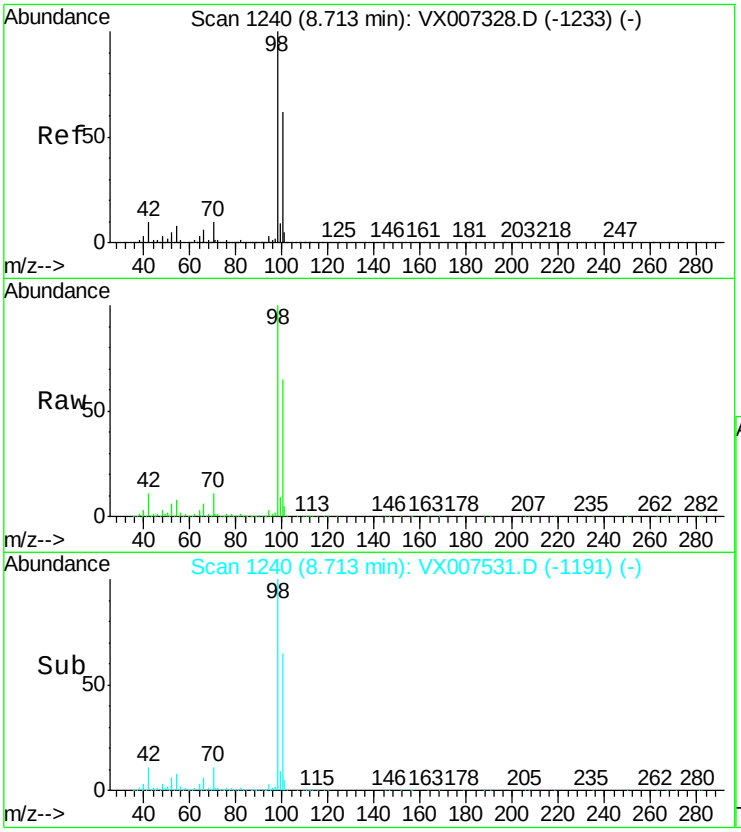


#49
1,4-Dioxane
Concen: 7.740 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 88 Resp: 110

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	313.6	53.0	79.4#



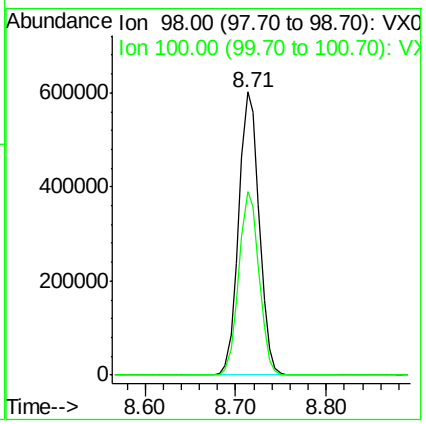


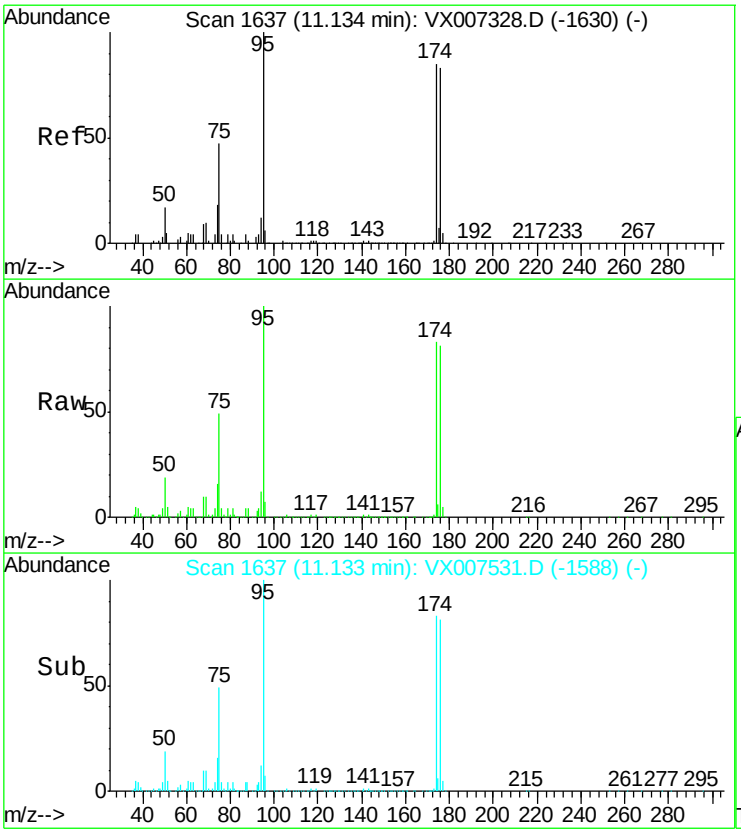
#50
Toluene-d8
Concen: 48.947 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
TB-20190205

Tgt Ion: 98 Resp: 941705

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4

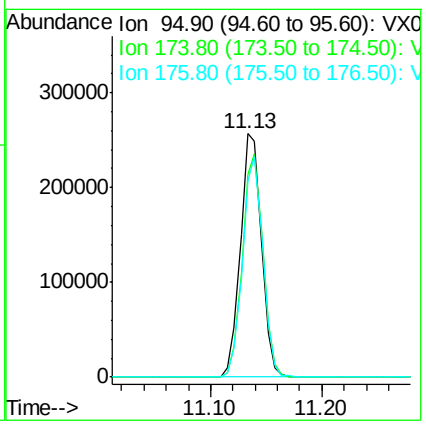


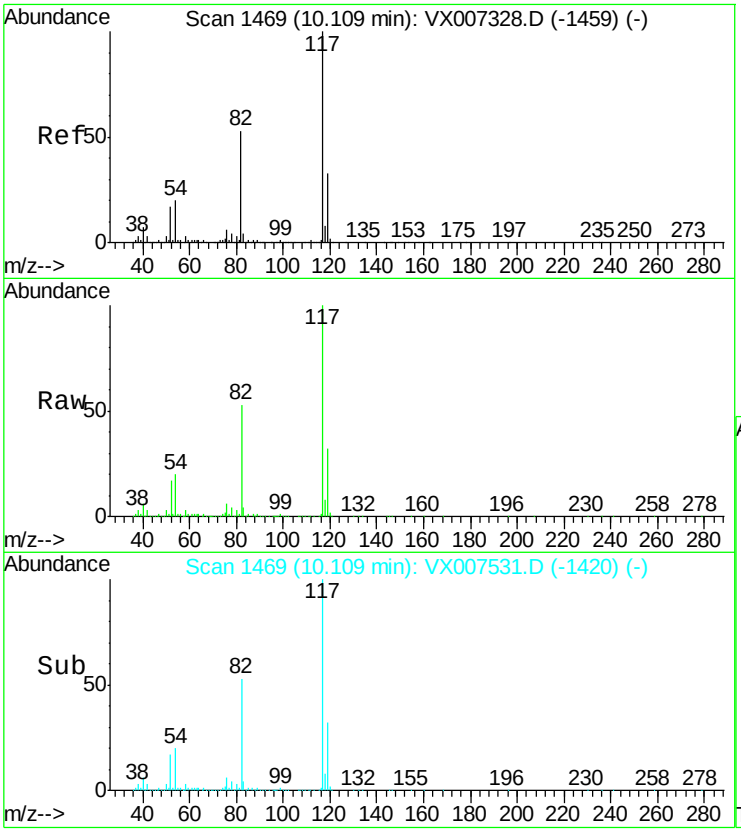


#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 95 Resp: 335020

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	189.2
176	87.5	0.0	186.2



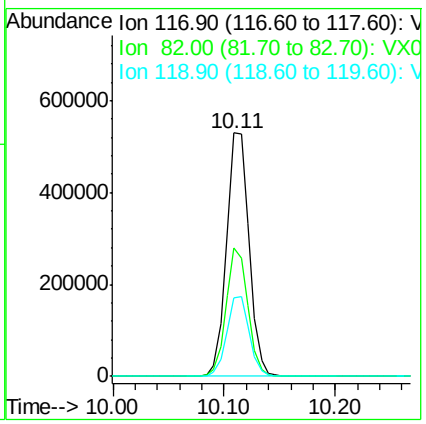


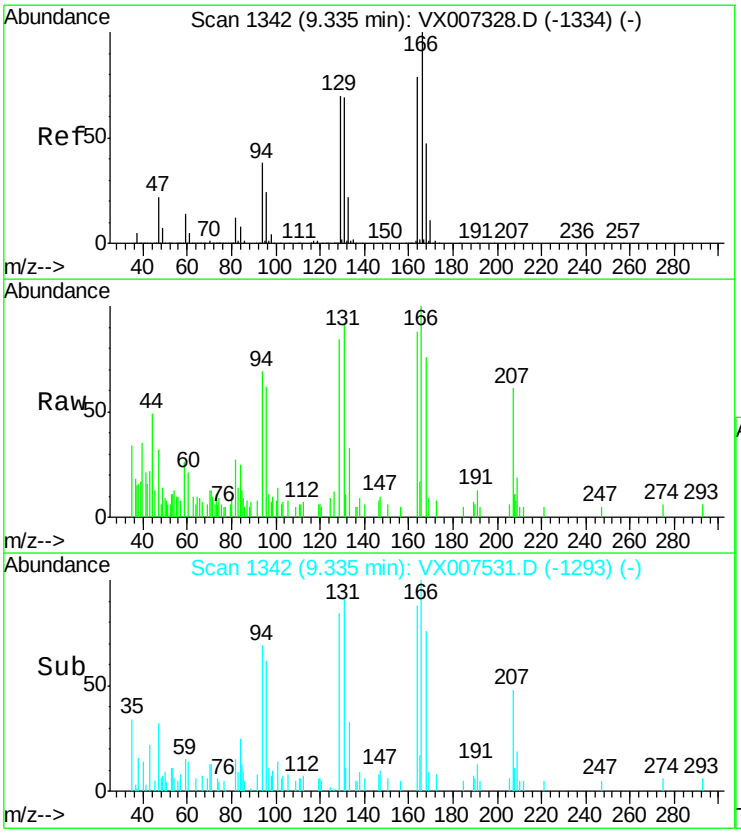
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Tgt Ion:117 Resp: 740692

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	32.2	26.5	39.7

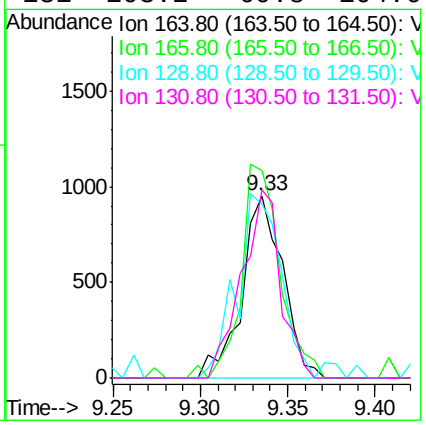


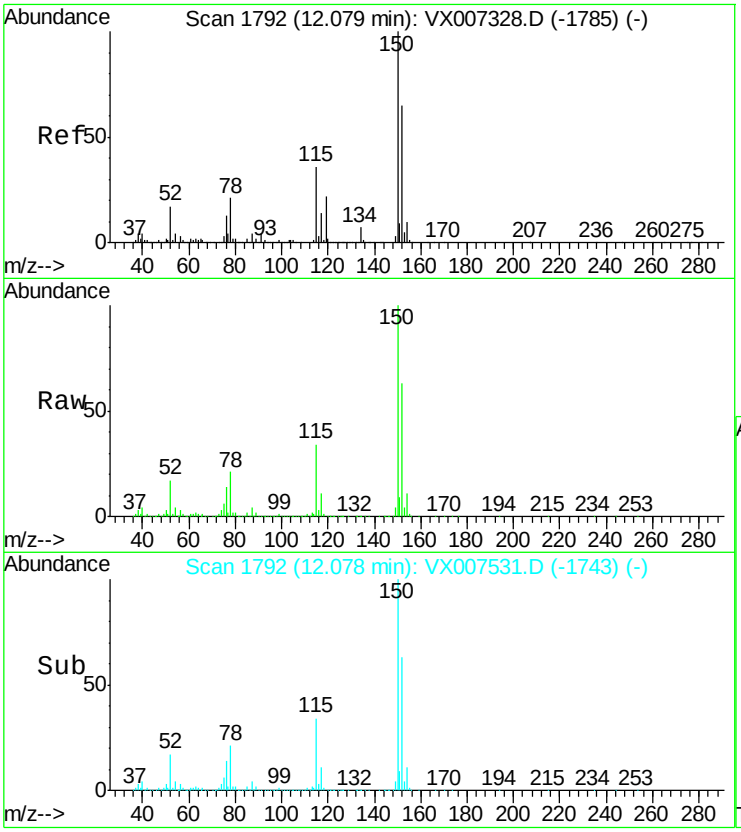


#64
Tetrachloroethene
Concen: 0.220 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion:164 Resp: 1537

Ion	Ratio	Lower	Upper
164	100		
166	113.7	101.0	151.4
129	95.6	70.5	105.7
131	103.2	69.8	104.6



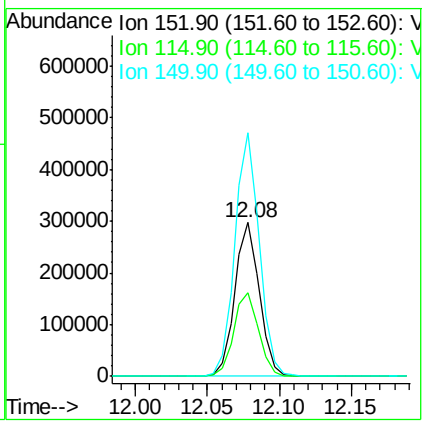


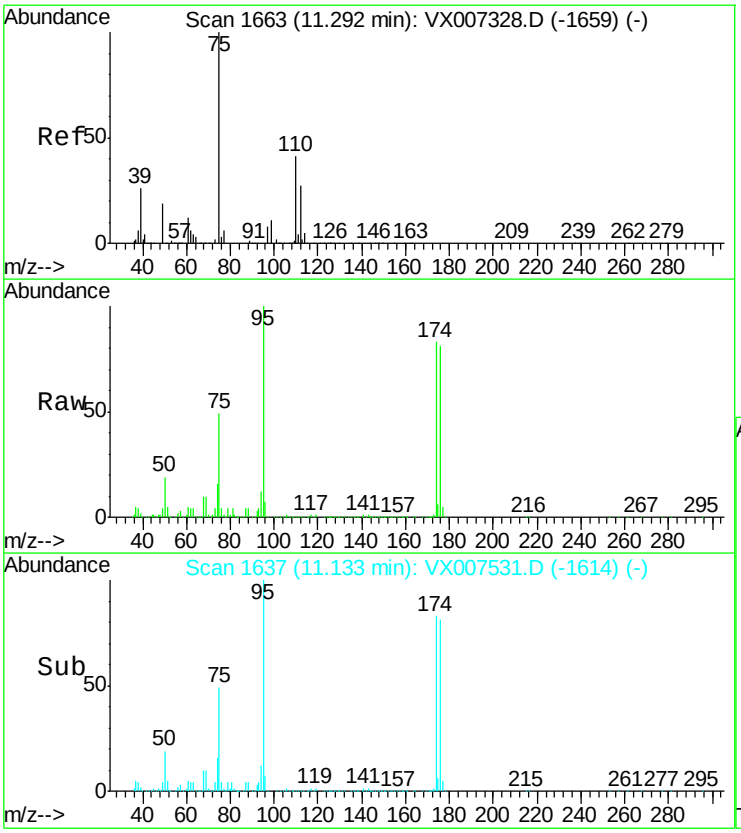
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument : MSVOA_X
ClientSampleId : TB-20190205

Tgt Ion:152 Resp: 354215

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.0	114.0
150	156.9	0.0	346.4

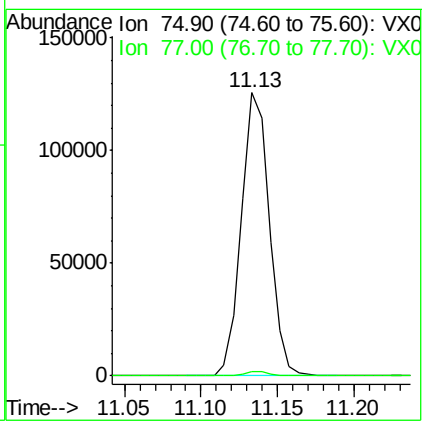


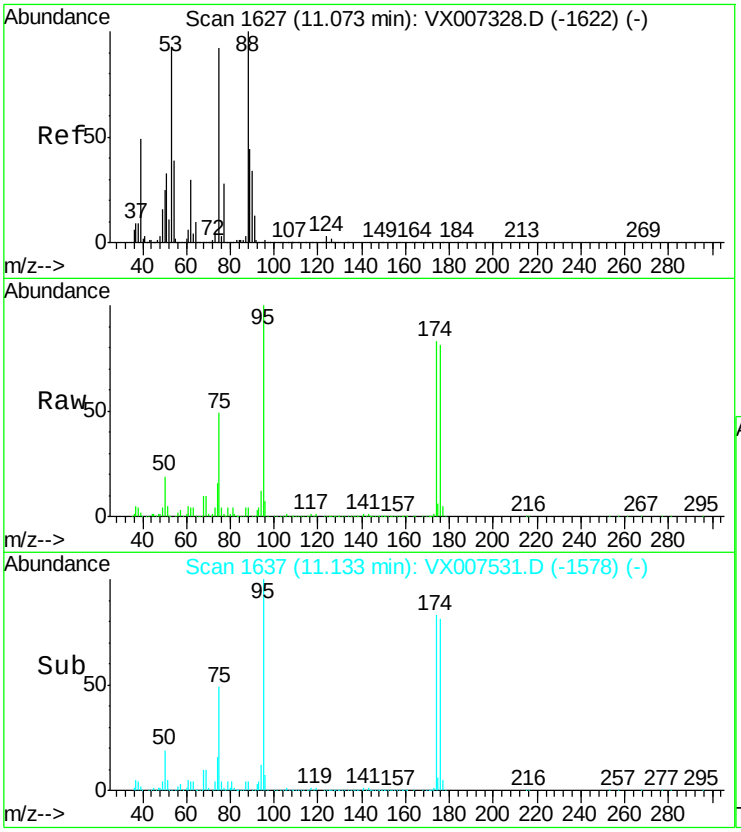


#76
1,2,3-Trichloropropane
Concen: 23.226 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Tgt Ion: 75 Resp: 160026

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.947 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007531.D
Acq: 13 Feb 2019 20:04

Instrument :
MSVOA_X
ClientSampleId :
TB-20190205

Tgt Ion: 75 Resp: 160026

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.1	41.4	62.0#