Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020519\
Data File : VX007385.D
Acq On : 05 Feb 2019 18:58
Operator : JC/SP
Sample : K1380-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS035-190204

Quant Time: Feb 06 00:20:24 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	429811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	667868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	613846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	309009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	238887	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
35) Dibromofluoromethane	5.51	113	205620	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.64%			
50) Toluene-d8	8.71	98	776832	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
62) 4-Bromofluorobenzene	11.14	95	284895	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	138	0.203	ug/l #	43
3) Chloromethane	1.32	50	1799	0.372	ug/l	89
4) Vinyl Chloride	1.41	62	1257	0.265	ug/l #	75
5) Bromomethane	1.64	94	943	Below Cal		86
11) Tert butyl alcohol	3.03	59	1694	1.794	ug/l	96
13) Acrolein	2.29	56	508	1.147	ug/l #	75
16) Acetone	2.50	43	16288	7.794	ug/l	100
17) Carbon Disulfide	2.58	76	172	2.136	ug/l #	75
18) Methyl Acetate	2.80	43	51628	9.962	ug/l	90
20) Methylene Chloride	2.85	84	843	Below Cal #		41
21) trans-1,2-Dichloroethene	3.15	96	3006	0.688	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	66017	13.826	ug/l	88
29) Tetrahydrofuran	5.18	42	1097	0.586	ug/l	94
36) 1,1-Dichloropropene	5.66	75	27040	4.512	ug/l #	49
38) Carbon Tetrachloride	5.65	117	38192	6.569	ug/l #	17
44) Trichloroethene	7.21	130	8521	1.603	ug/l	92
49) 1,4-Dioxane	7.75	88	69	7.523	ug/l #	1
60) Dibromochloromethane	9.33	129	5687	1.267	ug/l #	12
64) Tetrachloroethene	9.34	164	6266	1.083	ug/l	93
65) Chlorobenzene	10.14	112	2867	0.214	ug/l #	69
71) Bromoform	10.84	173	157	4.066	ug/l #	29
76) 1,2,3-Trichloropropane	11.14	75	135053	22.469	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	135053	67.805	ug/l #	8

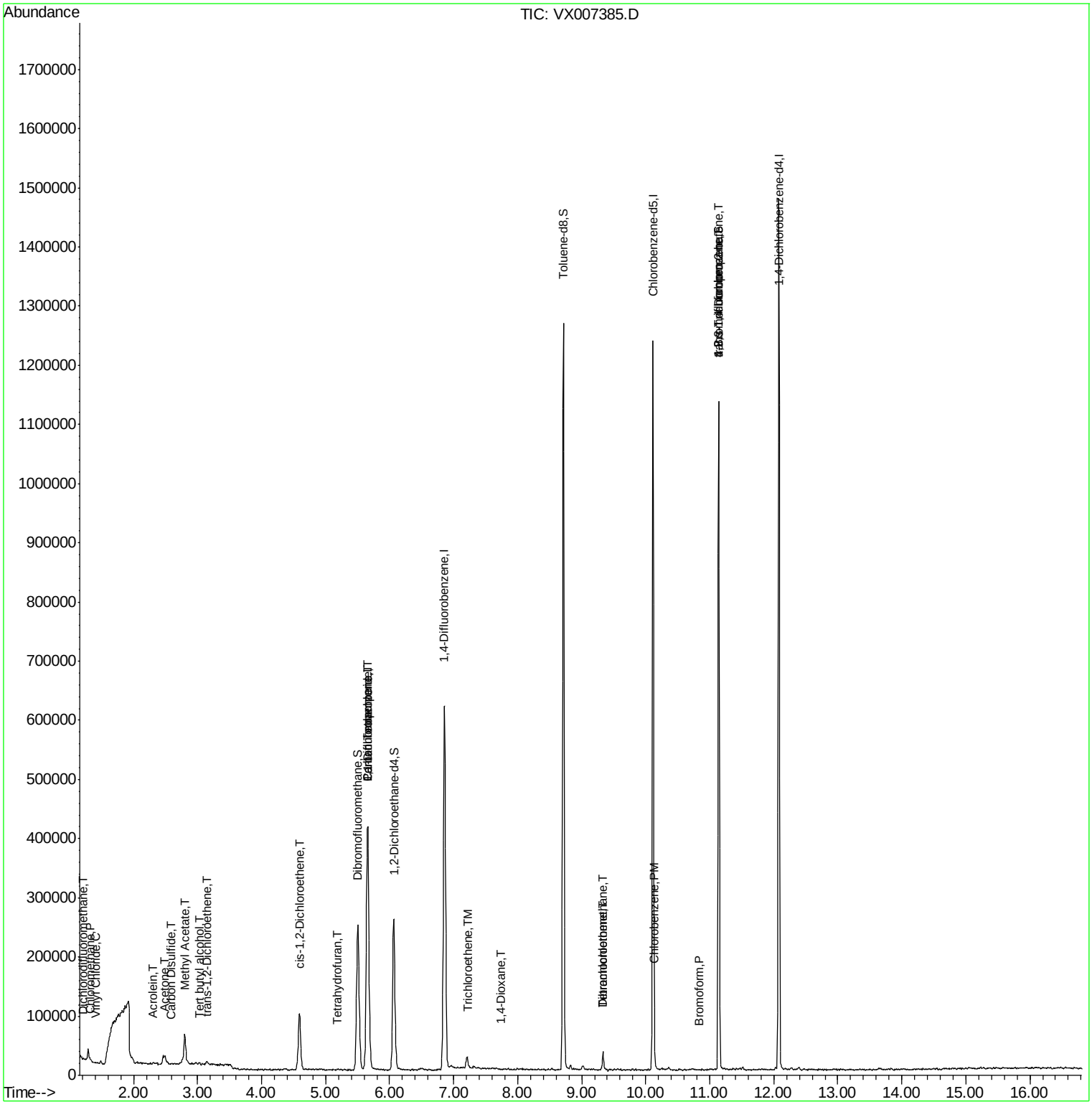
(#) = qualifier out of range (m) = manual integration (+) = signals summed

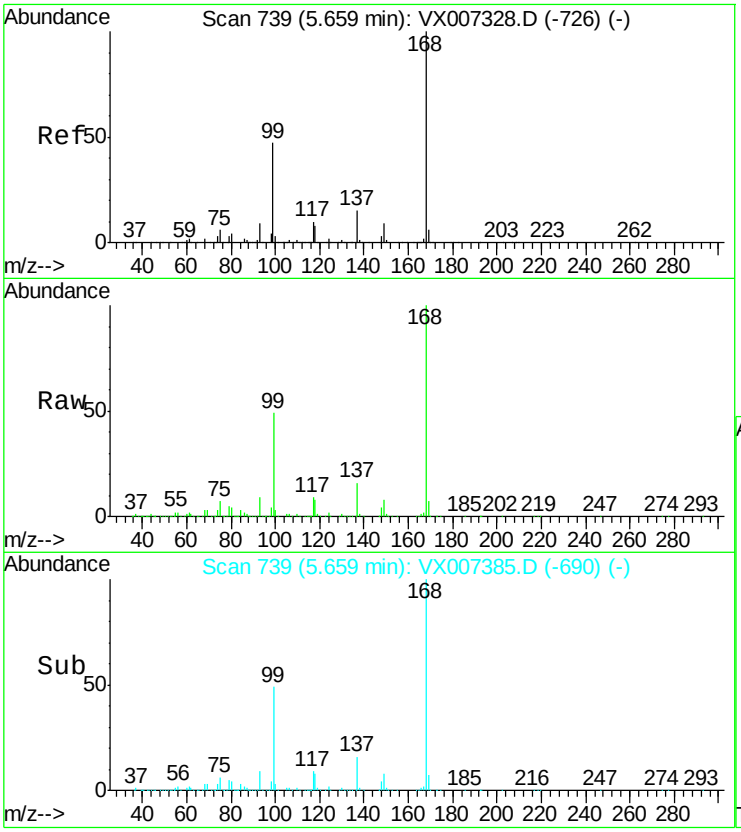
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020519\
Data File : VX007385.D
Acq On : 05 Feb 2019 18:58
Operator : JC/SP
Sample : K1380-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Quant Time: Feb 06 00:20:24 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



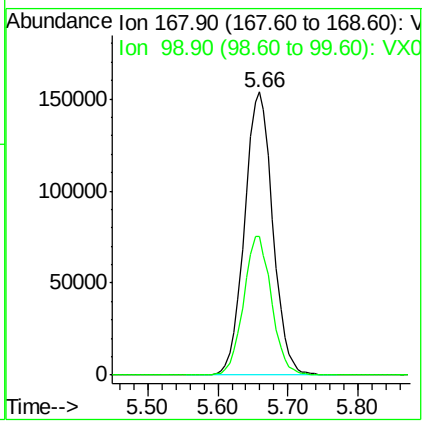


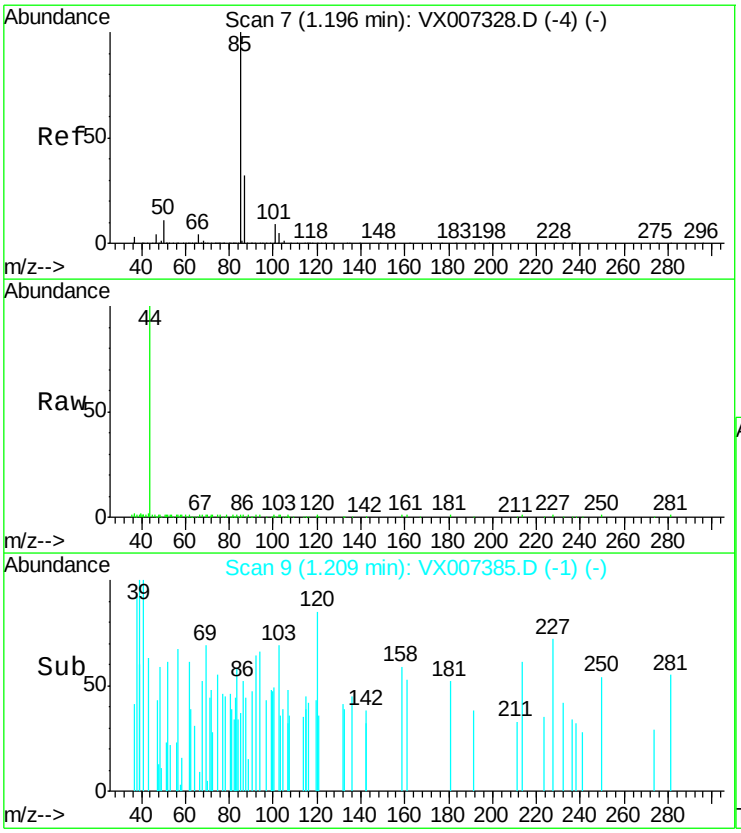
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:168 Resp: 429811

Ion	Ratio	Lower	Upper
168	100		
99	48.8	37.9	56.9

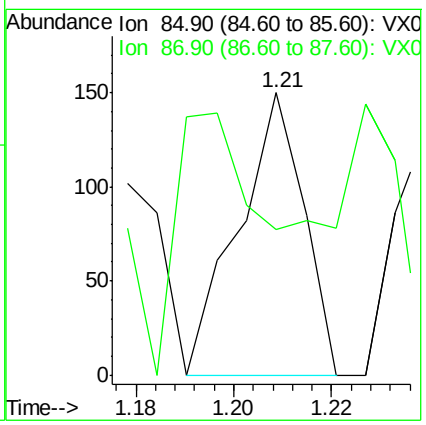


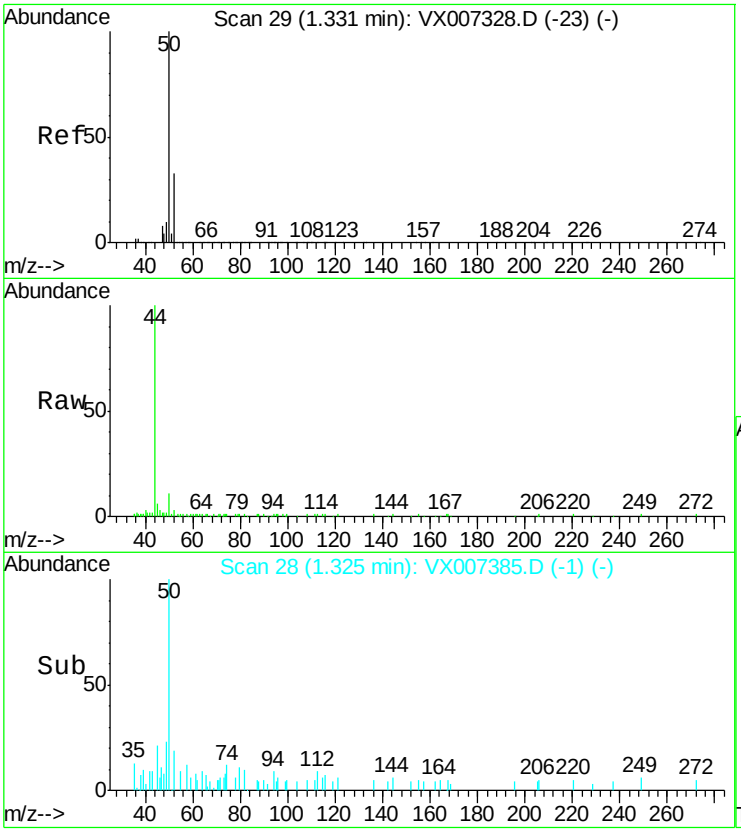


#2
Dichlorodifluoromethane
Concen: 0.203 ug/l
RT: 1.21 min Scan# 9
Delta R.T. 0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 85 Resp: 138

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



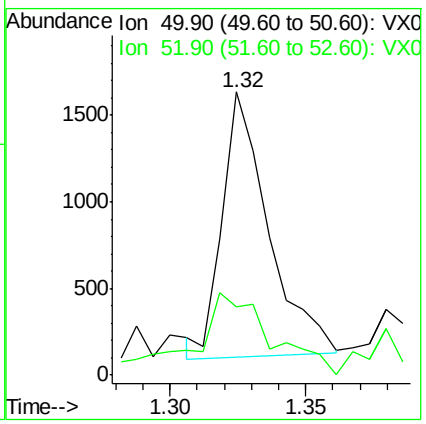


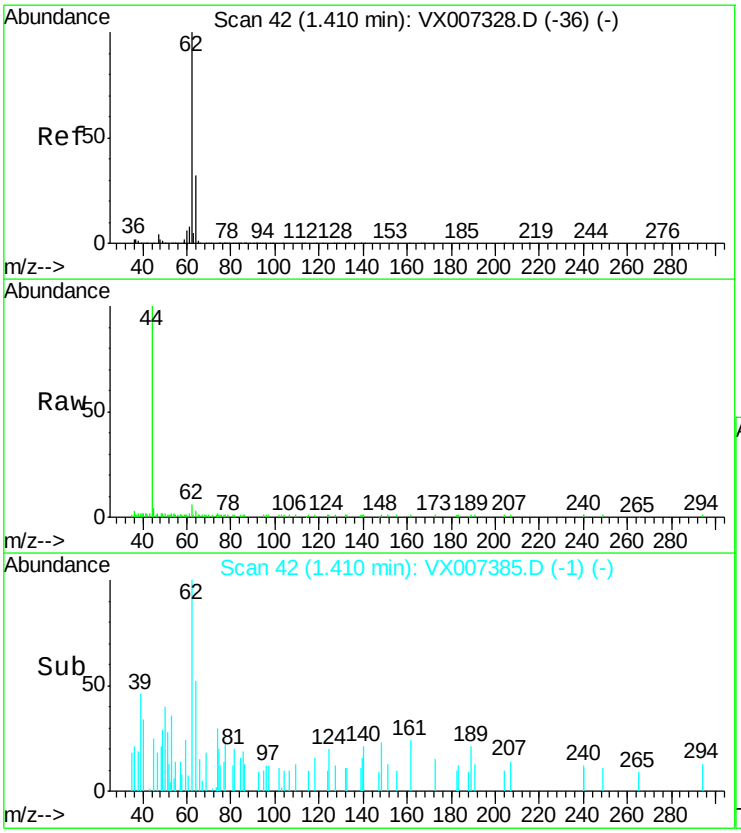
#3
Chloromethane
Concen: 0.372 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 50 Resp: 1799

Ion	Ratio	Lower	Upper
50	100		
52	26.3	26.1	39.1

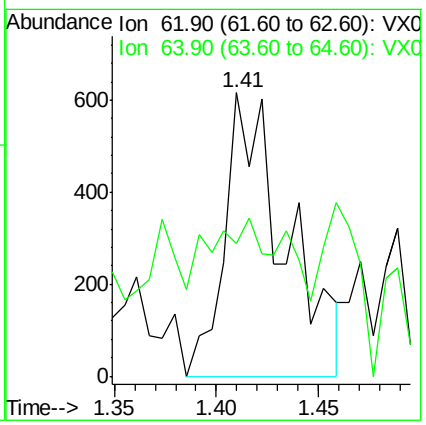


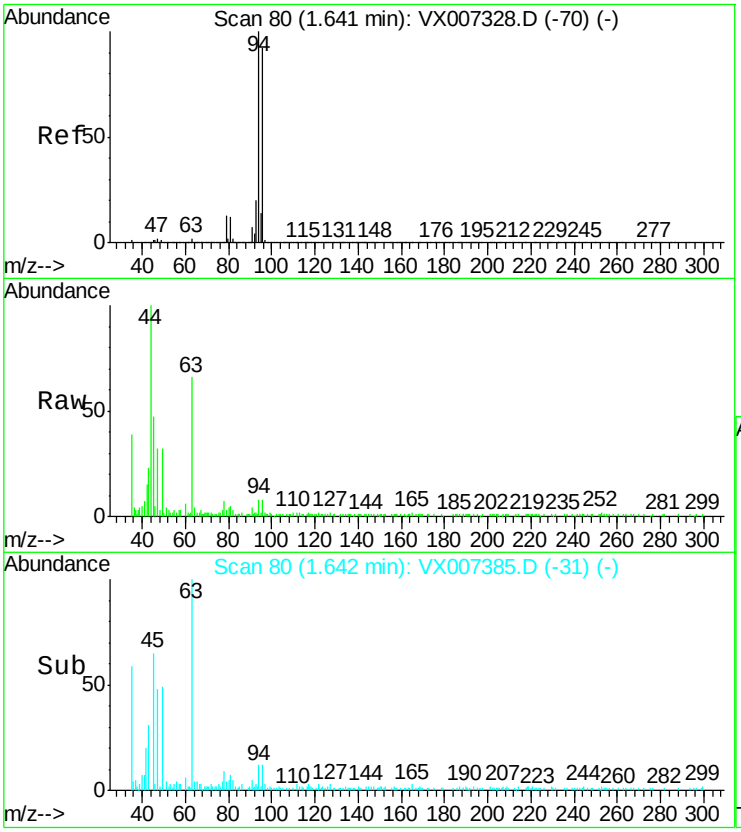


#4
Vinyl Chloride
Concen: 0.265 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 62 Resp: 1257

Ion	Ratio	Lower	Upper
62	100		
64	17.9	25.4	38.0#



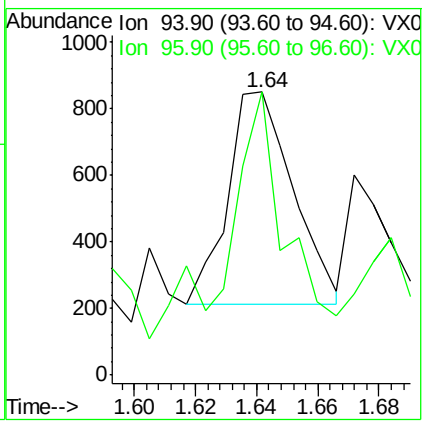


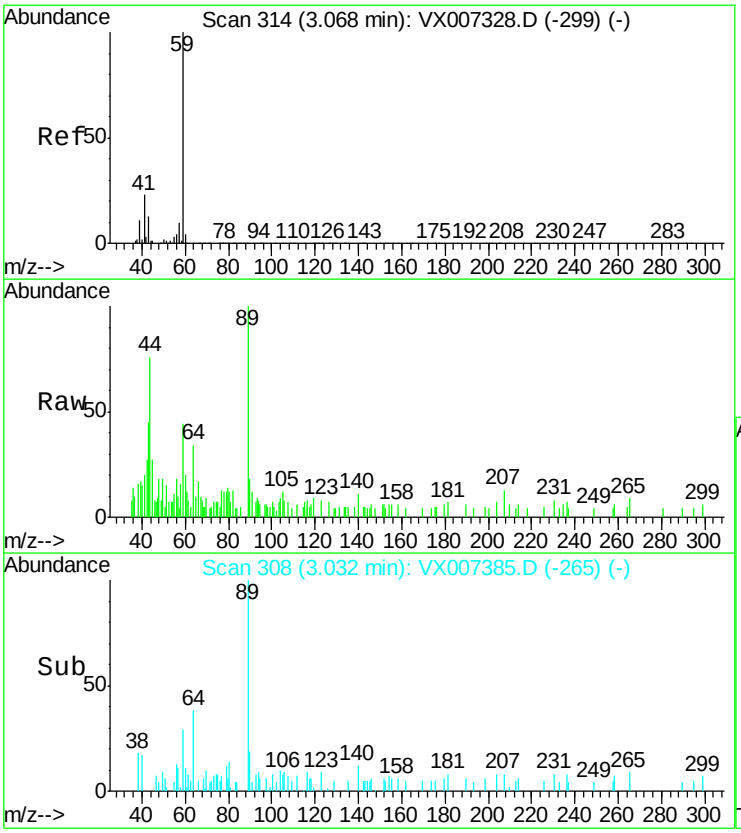
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 94 Resp: 943

Ion	Ratio	Lower	Upper
94	100		
96	105.3	73.9	110.9

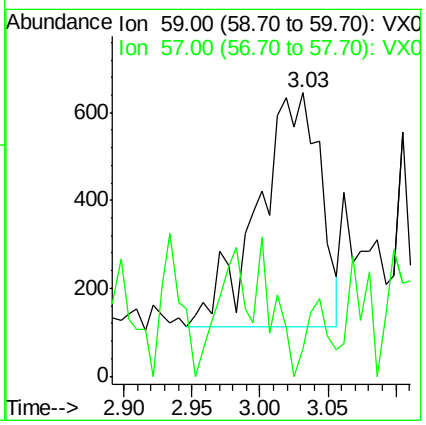


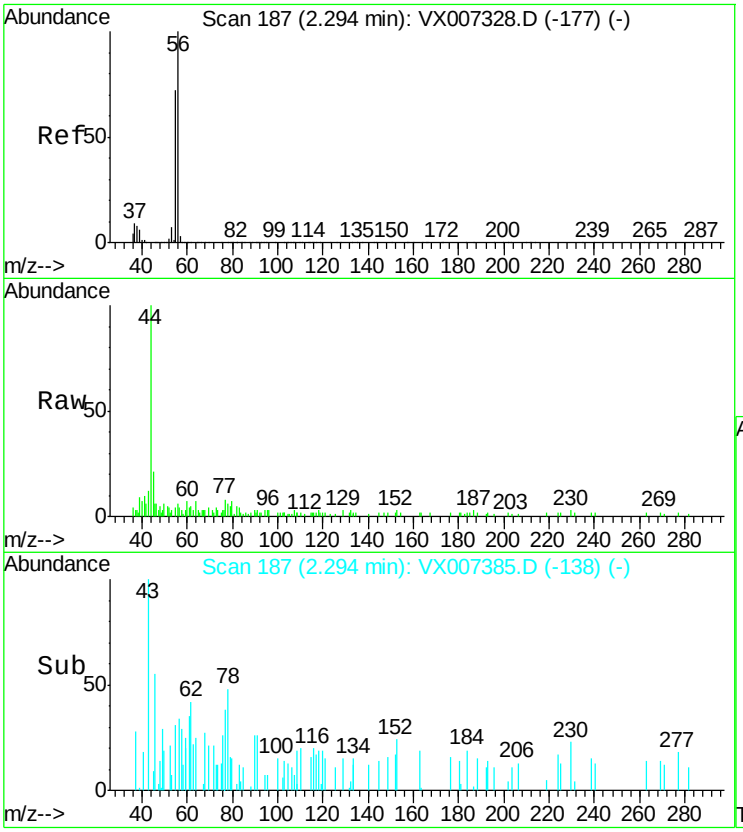


#11
Tert butyl alcohol
Concen: 1.794 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 59 Resp: 1694

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.1	12.1



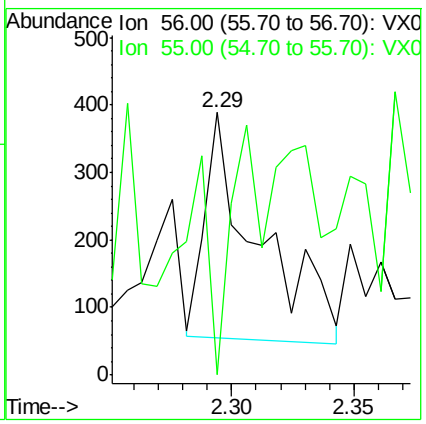


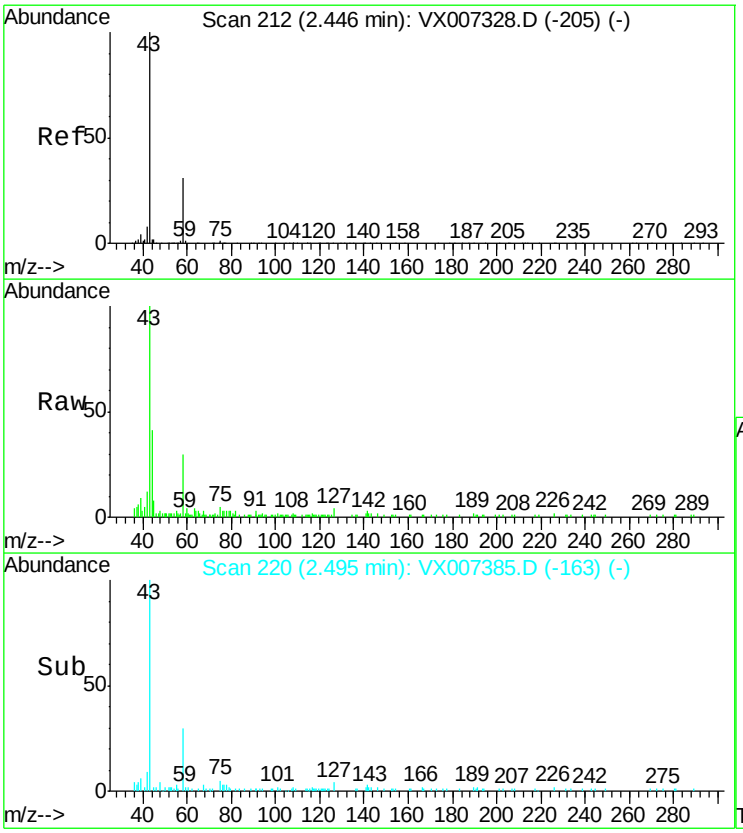
#13
Acrolein
Concen: 1.147 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 56 Resp: 508

Ion	Ratio	Lower	Upper
56	100		
55	50.6	56.9	85.3#

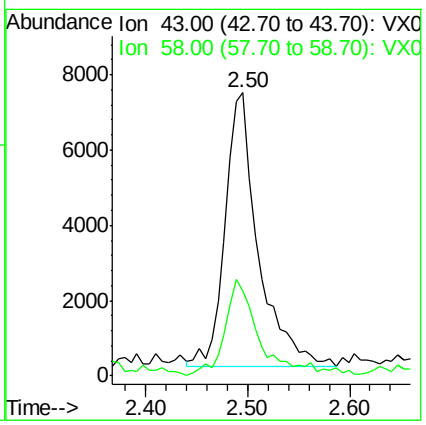


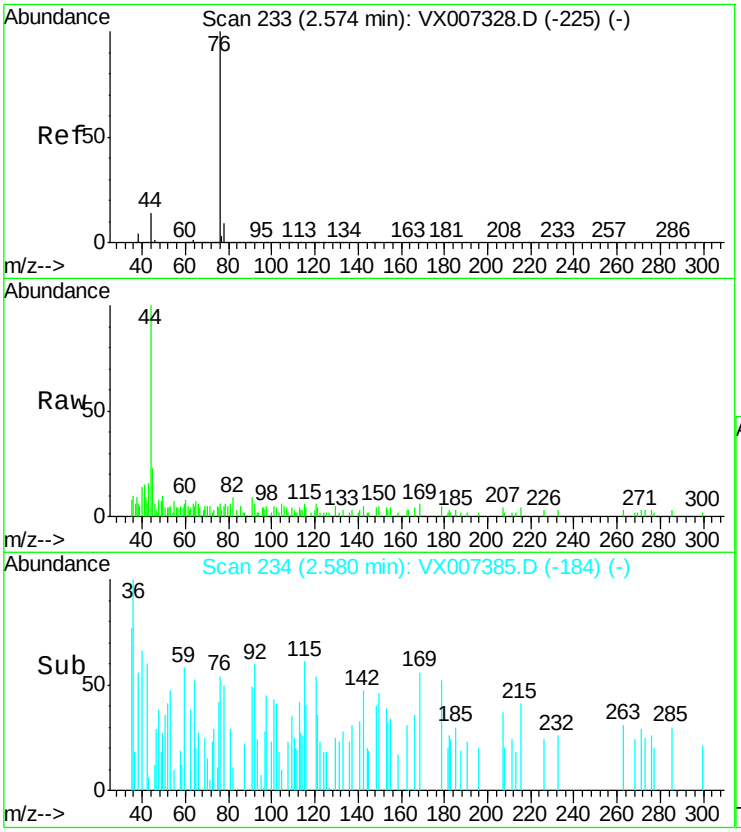


#16
Acetone
Concen: 7.794 ug/l
RT: 2.50 min Scan# 220
Delta R.T. 0.05 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 43 Resp: 16288

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.9	37.3



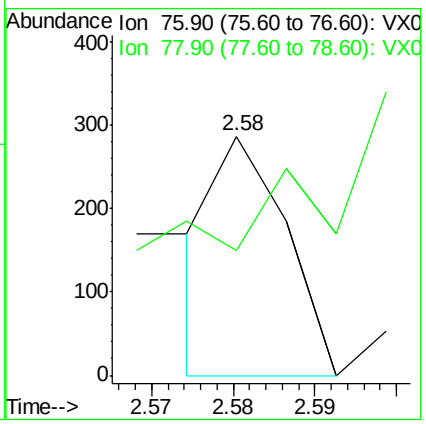


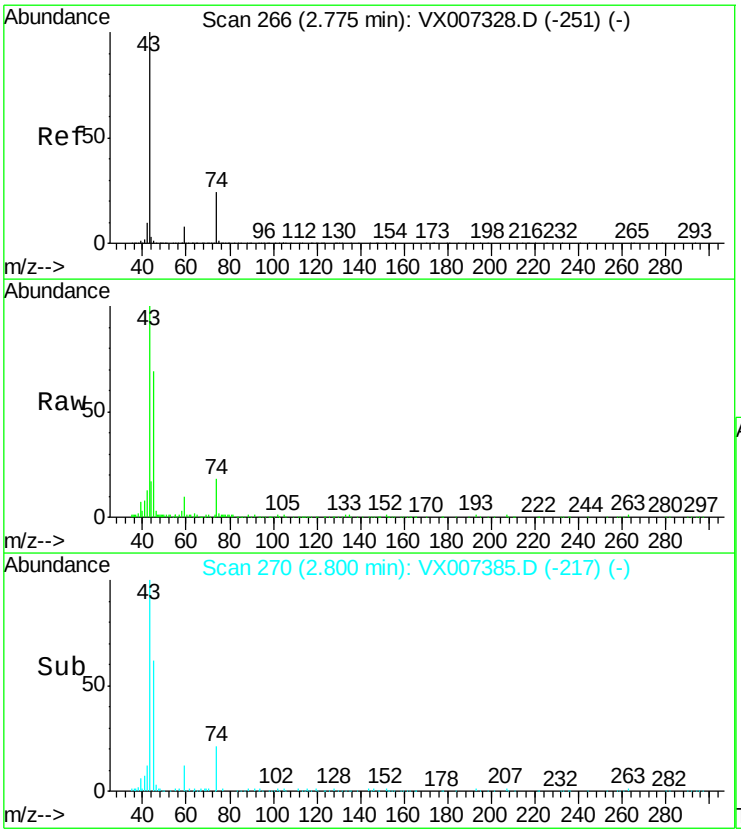
#17
Carbon Disulfide
Concen: 2.136 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 76 Resp: 172

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

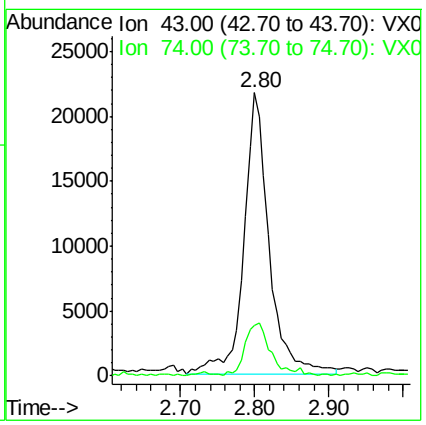


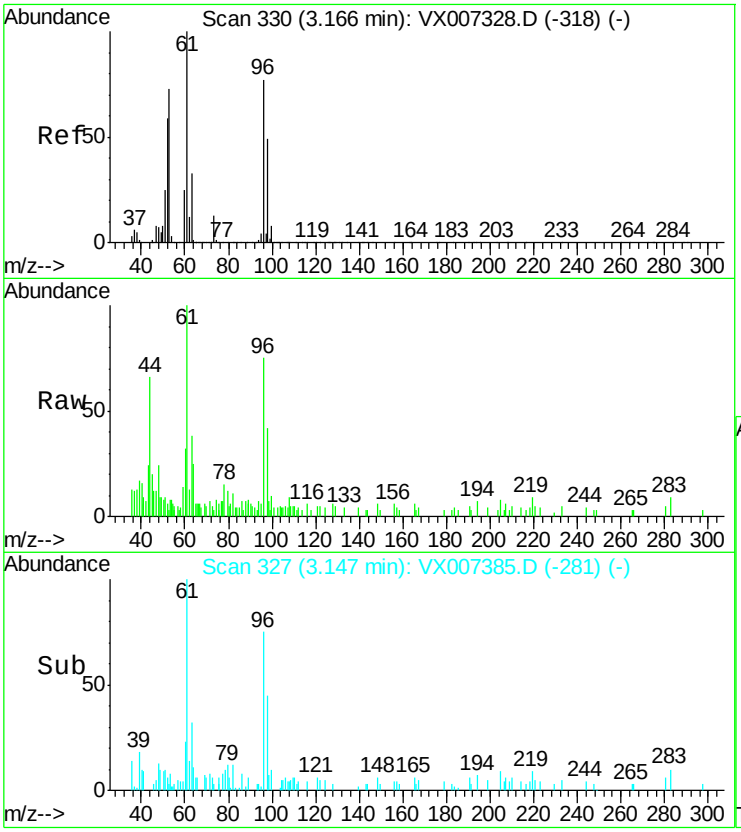


#18
Methyl Acetate
Concen: 9.962 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 43 Resp: 51628

Ion	Ratio	Lower	Upper
43	100		
74	19.5	19.4	29.2



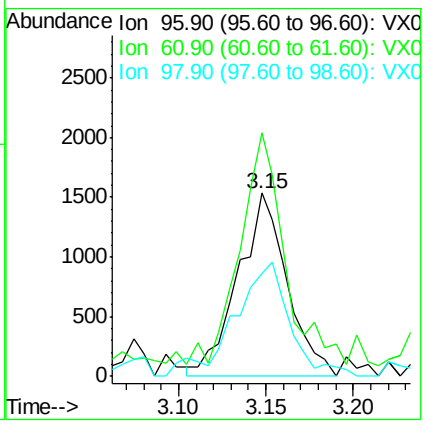


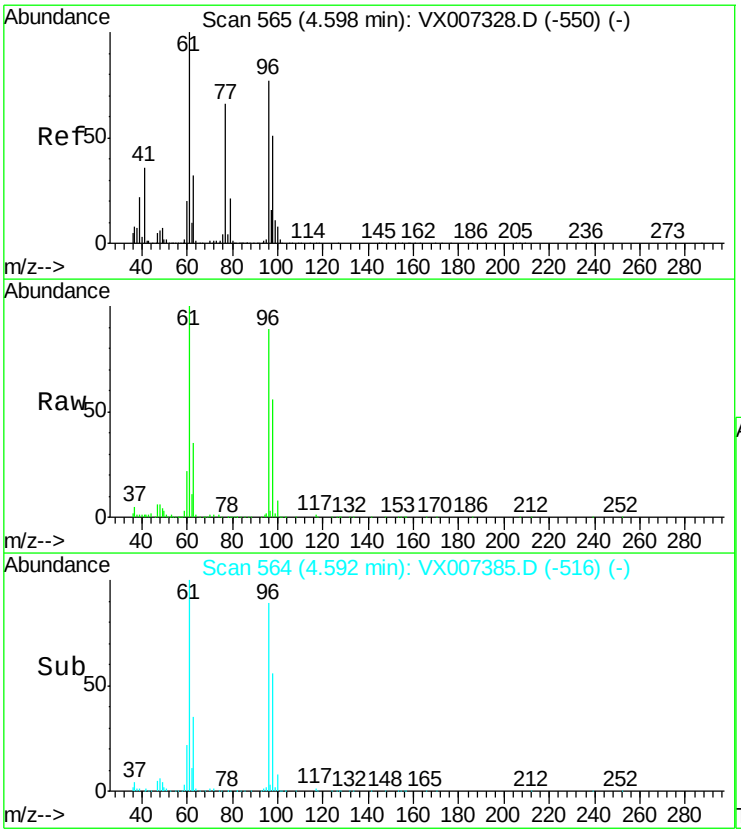
#21
trans-1,2-Dichloroethene
Concen: 0.688 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.02 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 96 Resp: 3006

Ion	Ratio	Lower	Upper
96	100		
61	126.7	104.6	156.8
98	60.1	51.0	76.4

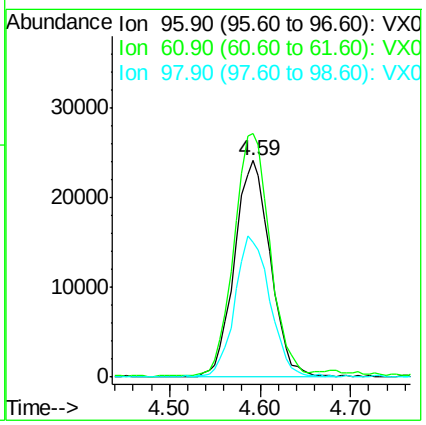


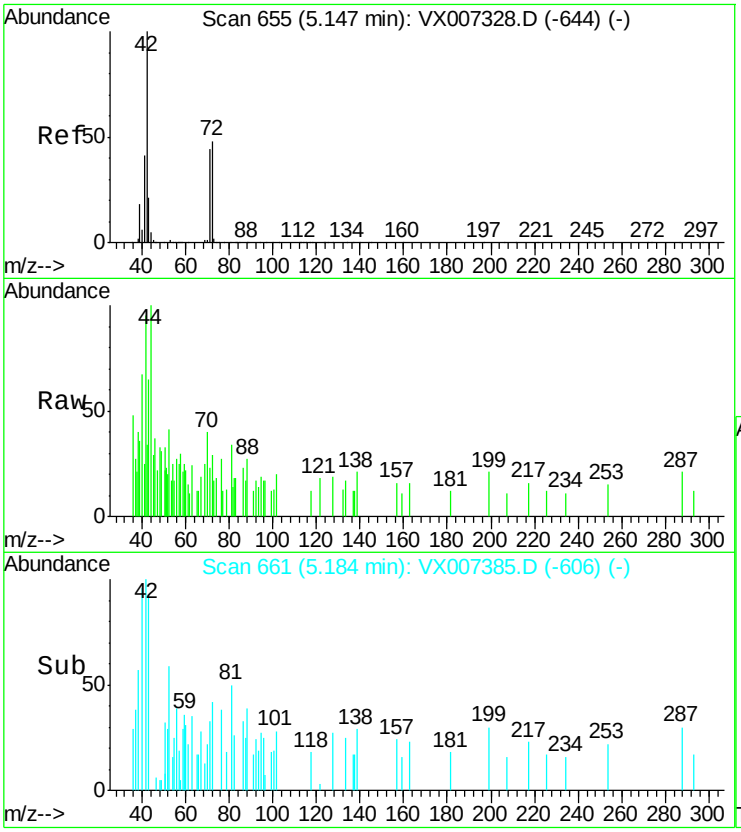


#27
cis-1,2-Dichloroethene
Concen: 13.826 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 96 Resp: 66017

Ion	Ratio	Lower	Upper
96	100		
61	112.2	0.0	265.6
98	64.3	0.0	131.6



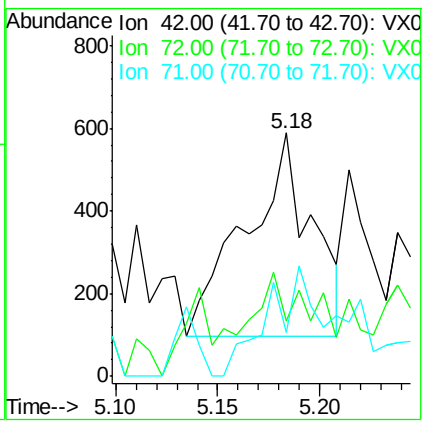


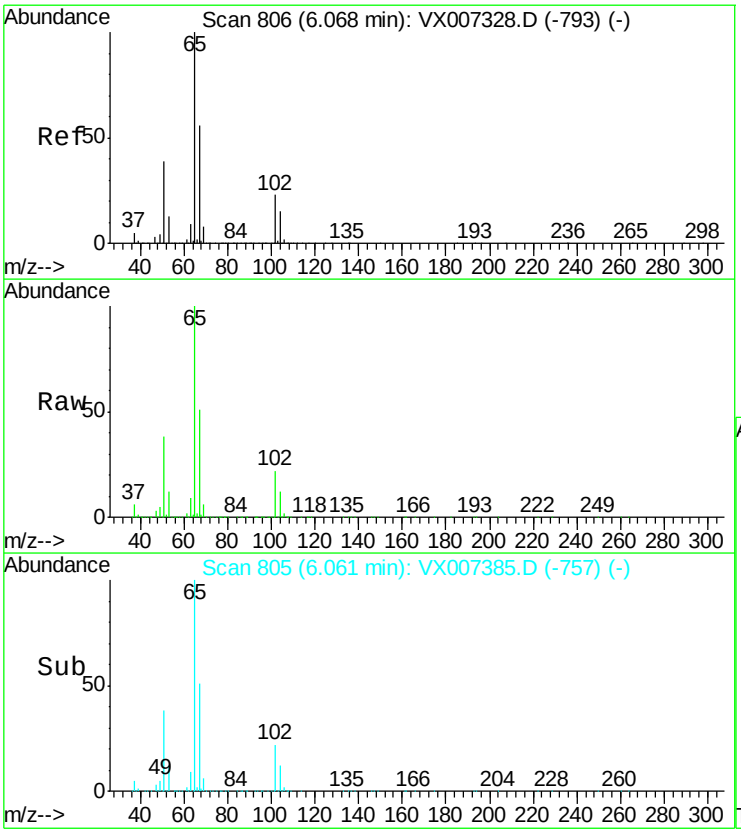
#29
Tetrahydrofuran
Concen: 0.586 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.04 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 42 Resp: 1097

Ion	Ratio	Lower	Upper
42	100		
72	43.9	37.6	56.4
71	38.5	34.6	51.8

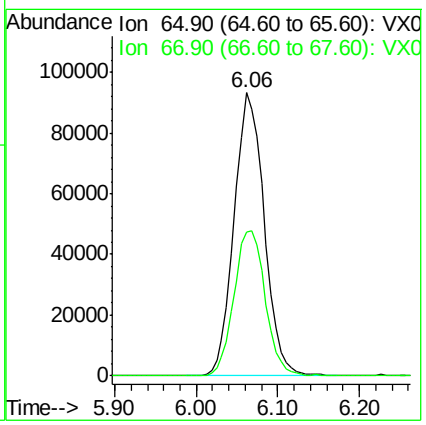


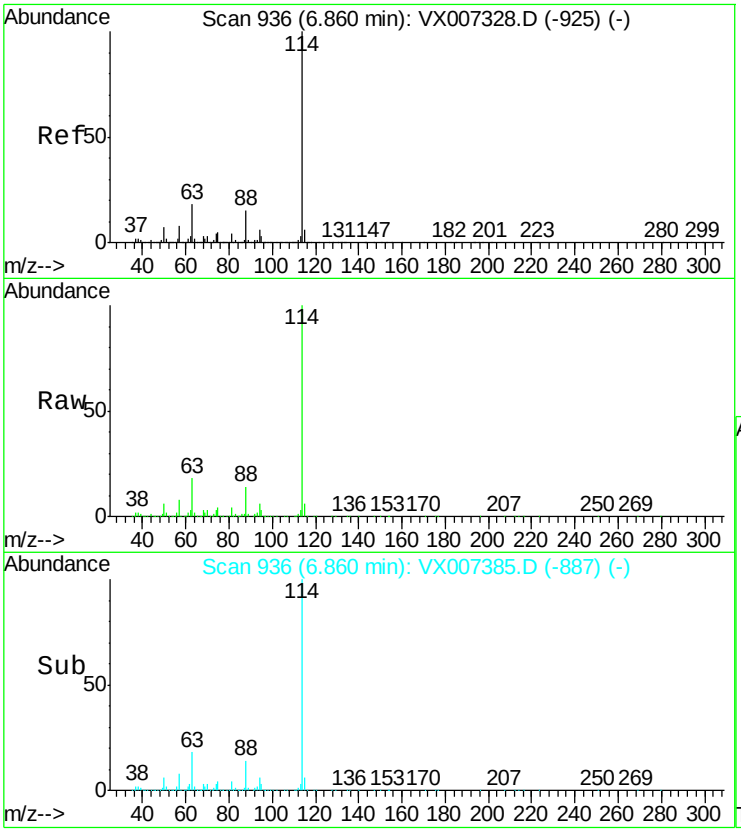


#33
1,2-Dichloroethane-d4
Concen: 52.363 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 65 Resp: 238887

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.8



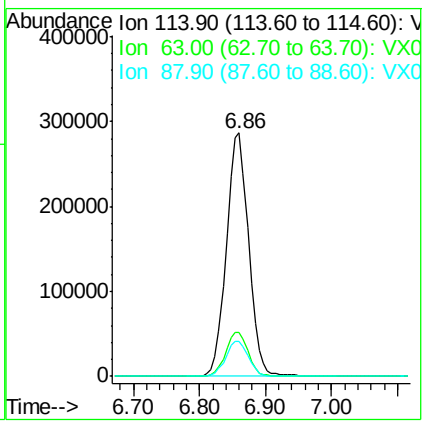


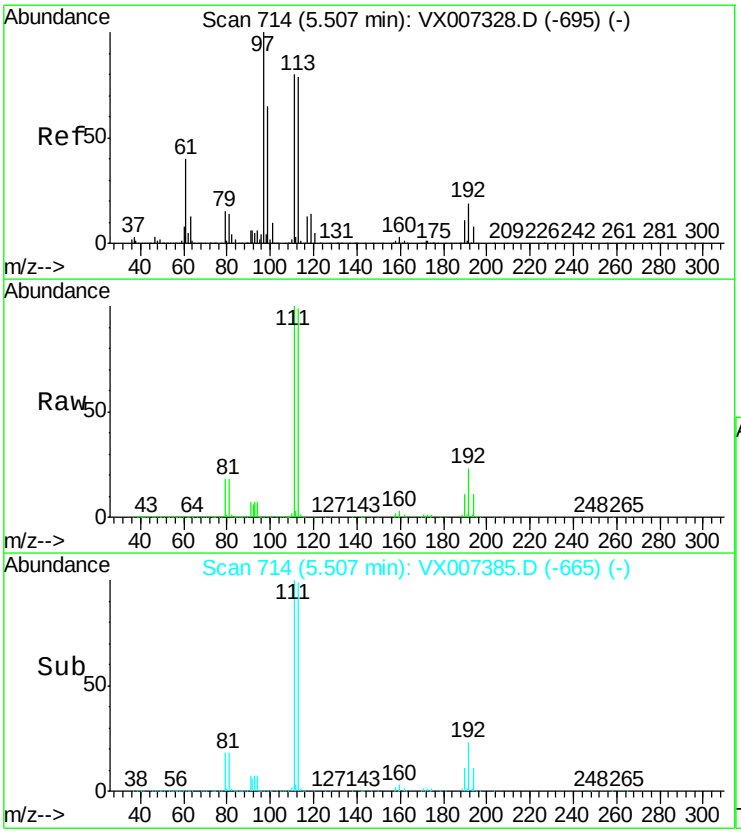
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:114 Resp: 667868

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.4	0.0	29.6

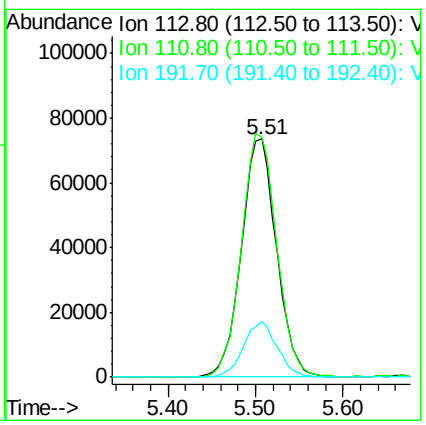


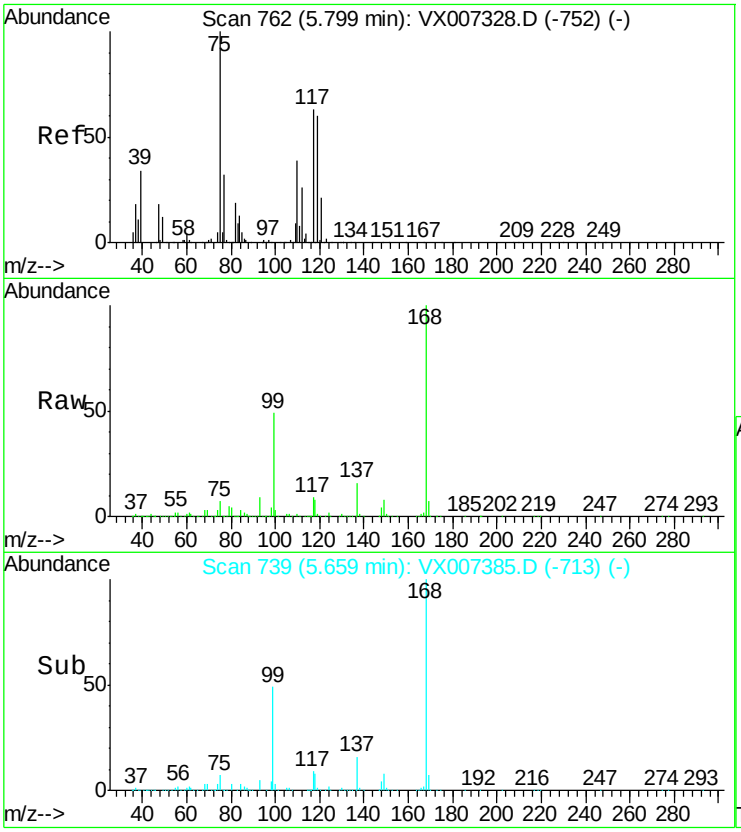


#35
Dibromofluoromethane
Concen: 47.317 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:113 Resp: 205620

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	22.5	18.5	27.7



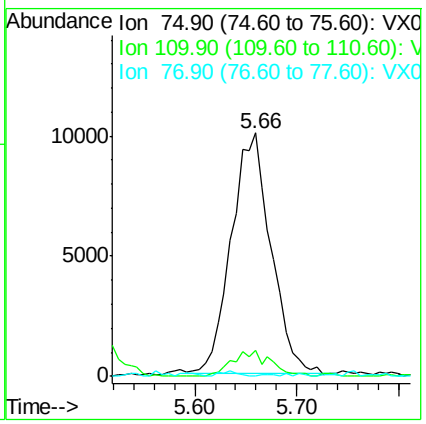


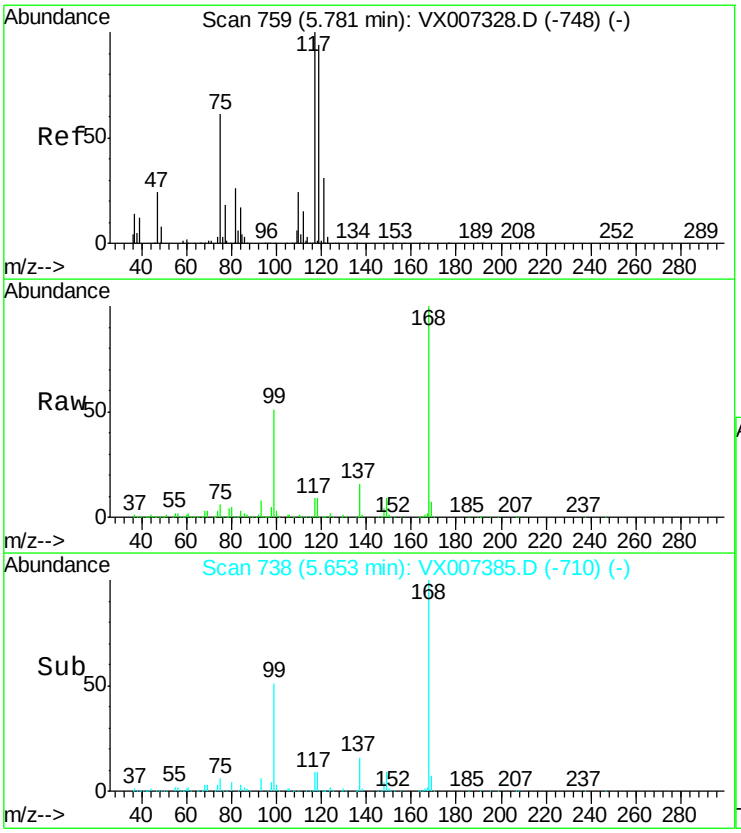
#36
1,1-Dichloropropene
Concen: 4.512 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 75 Resp: 27040

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.0	59.9#
77	0.3	24.7	37.1#

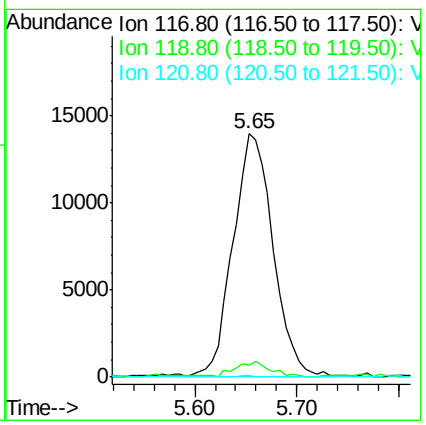


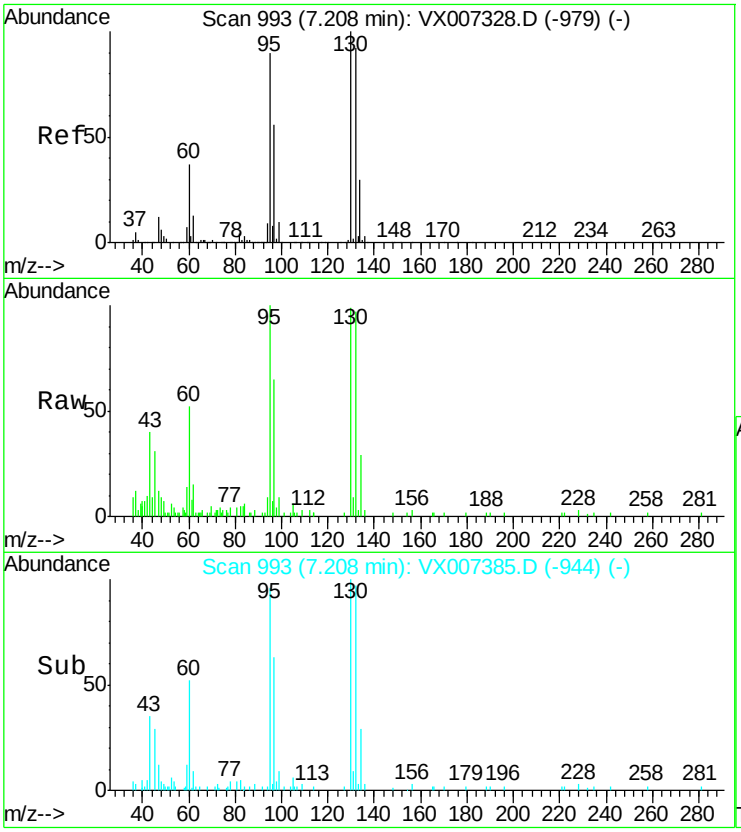


#38
Carbon Tetrachloride
Concen: 6.569 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:117 Resp: 38192

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.3	112.9#
121	1.1	25.0	37.4#



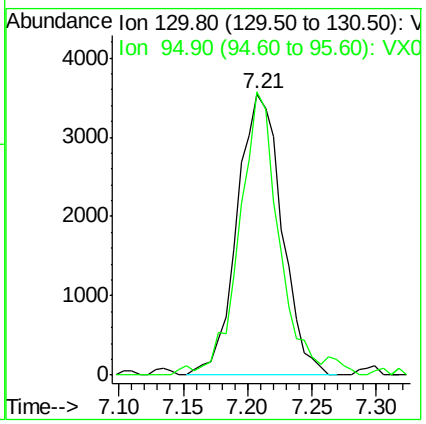


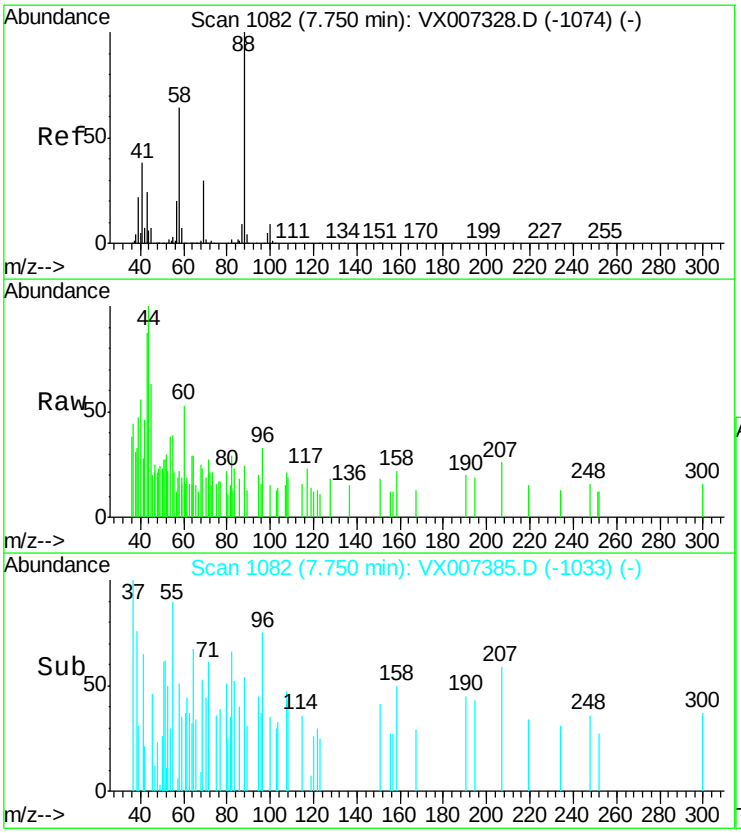
#44
Trichloroethene
Concen: 1.603 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:130 Resp: 8521

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	180.0

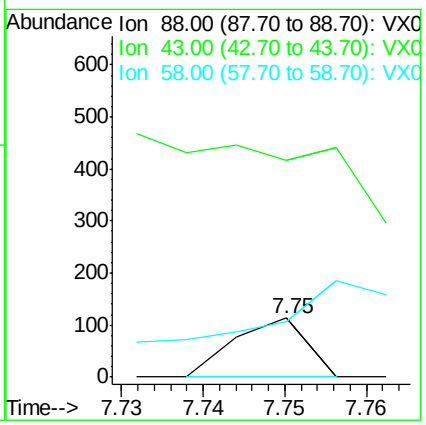


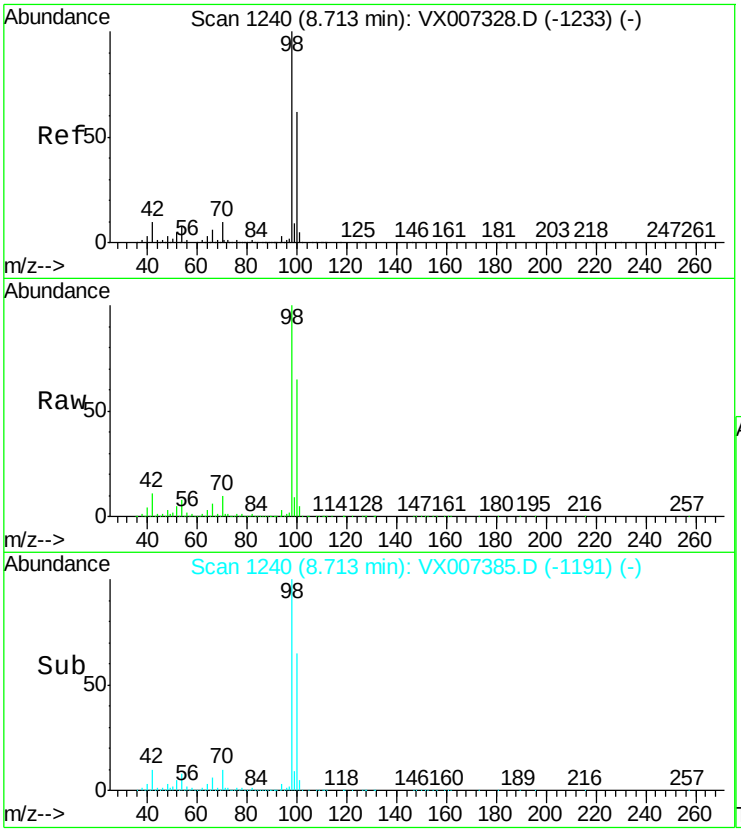


#49
1,4-Dioxane
Concen: 7.523 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	436.2	53.0	79.4#



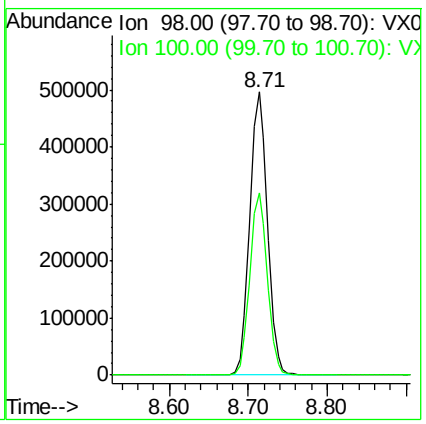


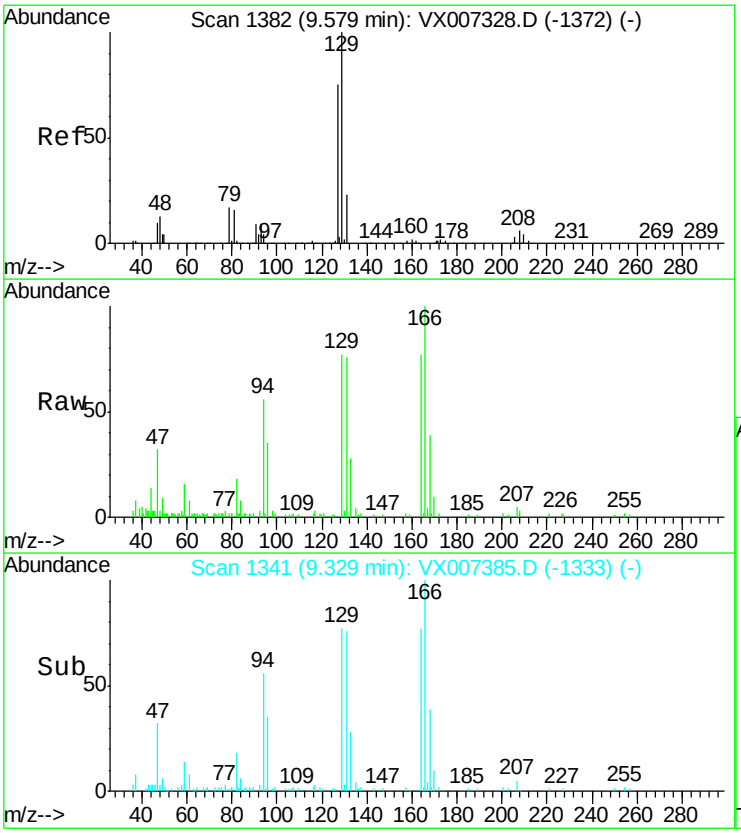
#50
Toluene-d8
Concen: 48.182 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 98 Resp: 776832

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

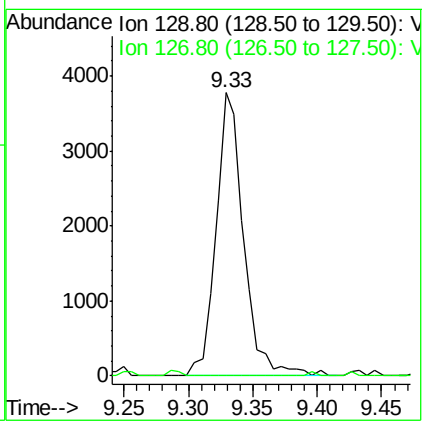


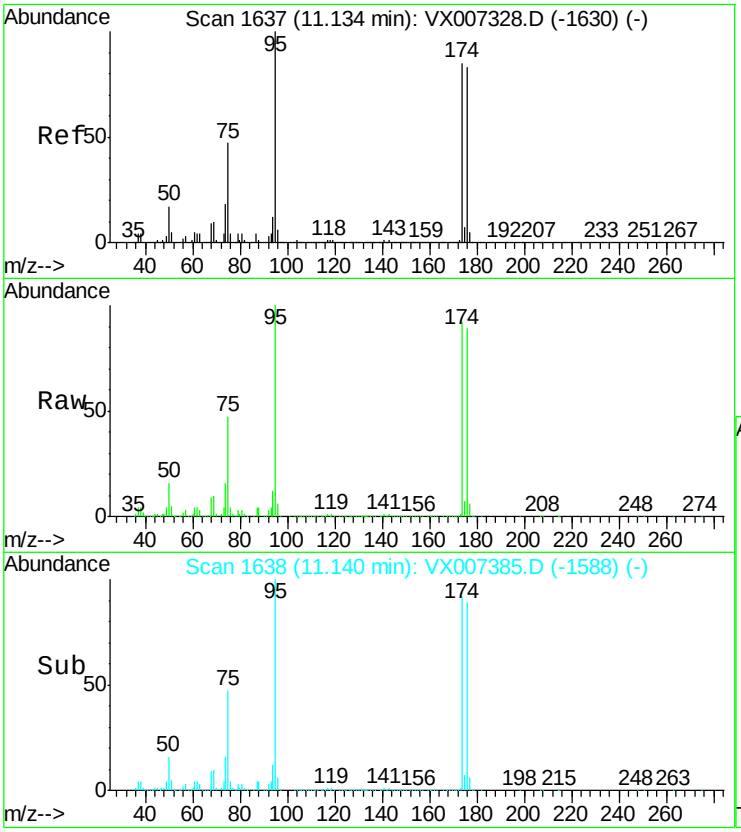


#60
Dibromochloromethane
Concen: 1.267 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:129 Resp: 5687

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.8	113.4#



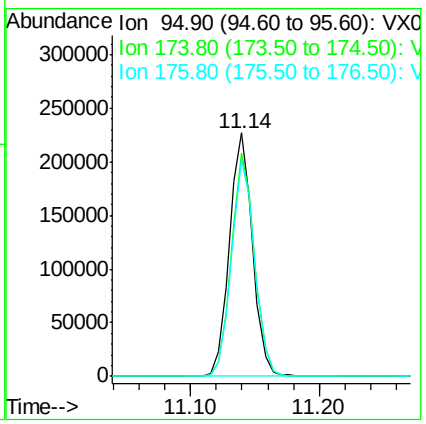


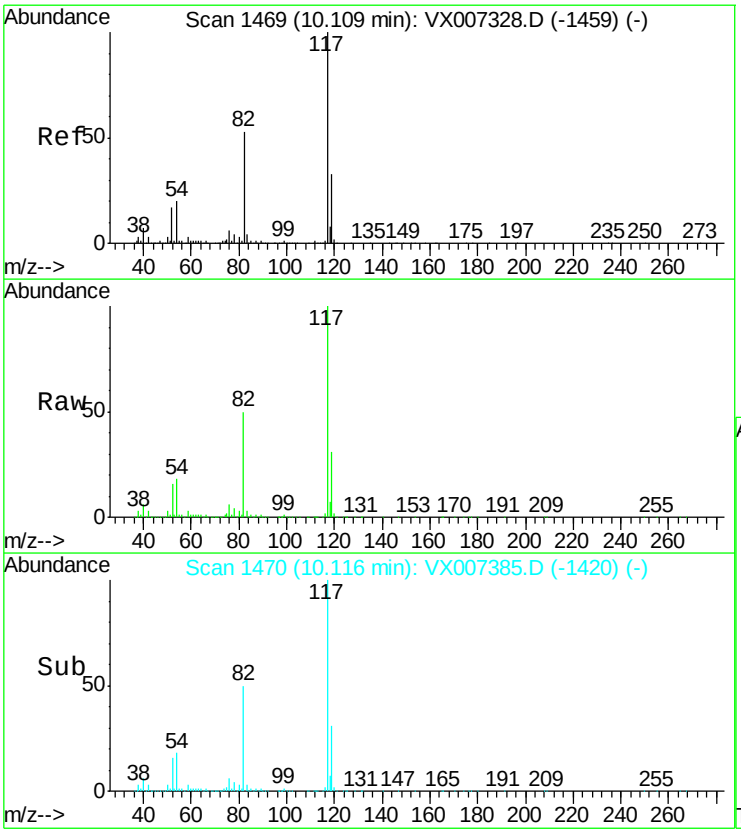
#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 95 Resp: 284895

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	189.2
176	89.4	0.0	186.2

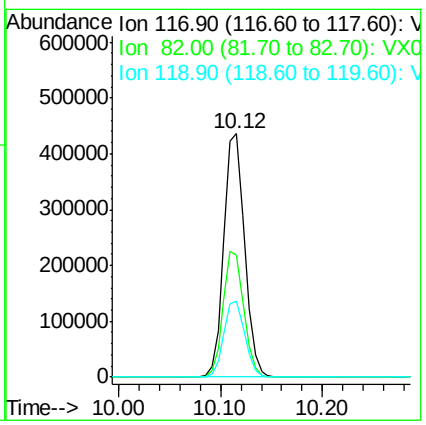


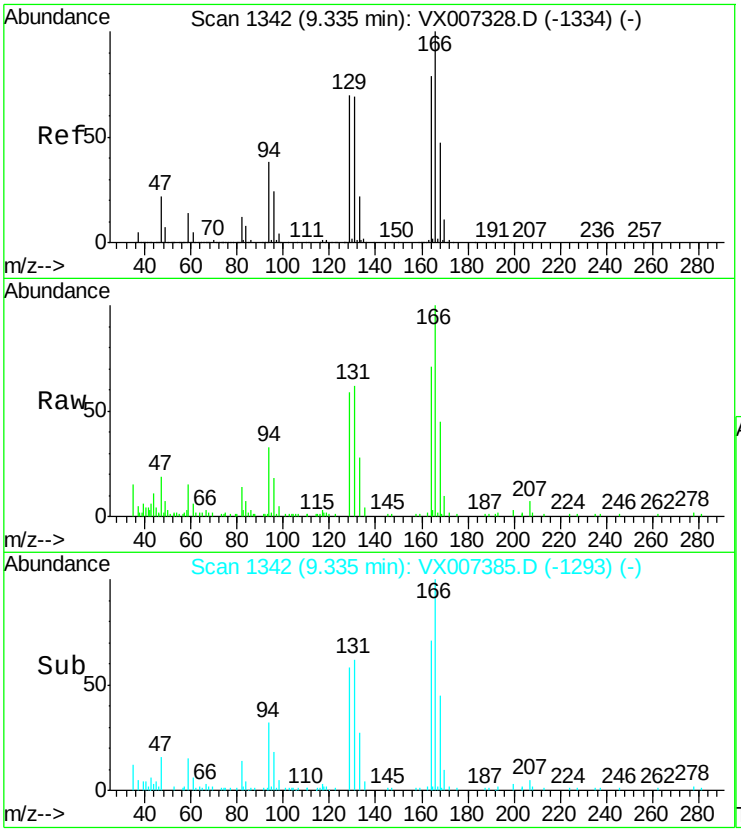


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:117 Resp: 613846

Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.1	63.1
119	31.3	26.5	39.7



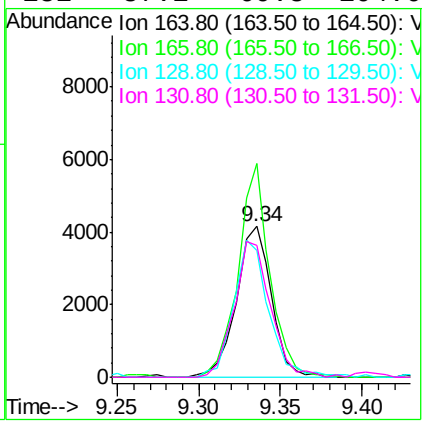


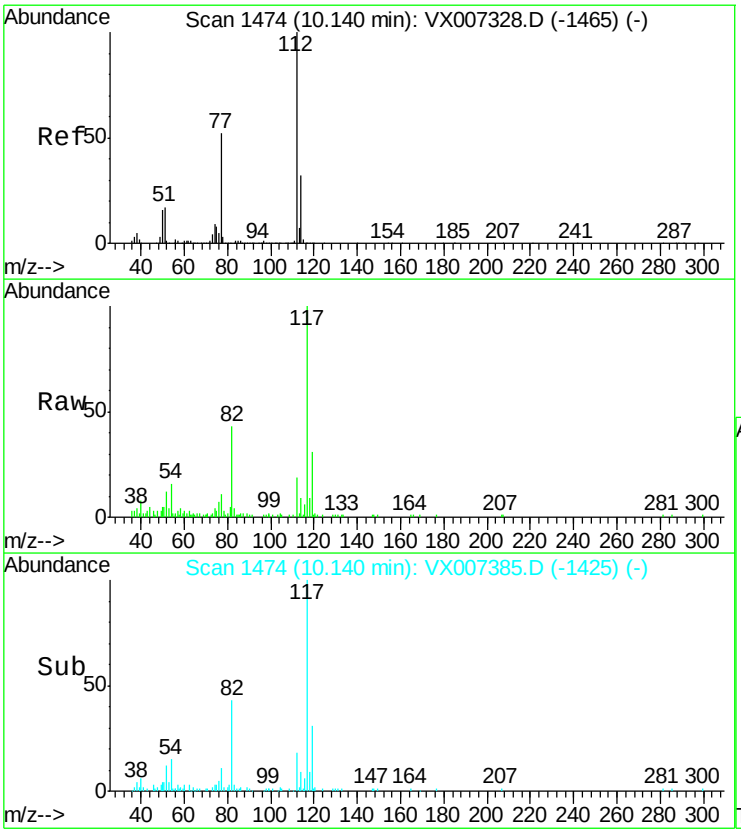
#64
Tetrachloroethene
Concen: 1.083 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:164 Resp: 6266

Ion	Ratio	Lower	Upper
164	100		
166	141.5	101.0	151.4
129	84.1	70.5	105.7
131	87.1	69.8	104.6

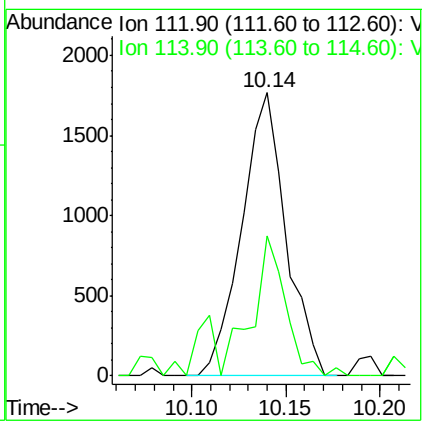


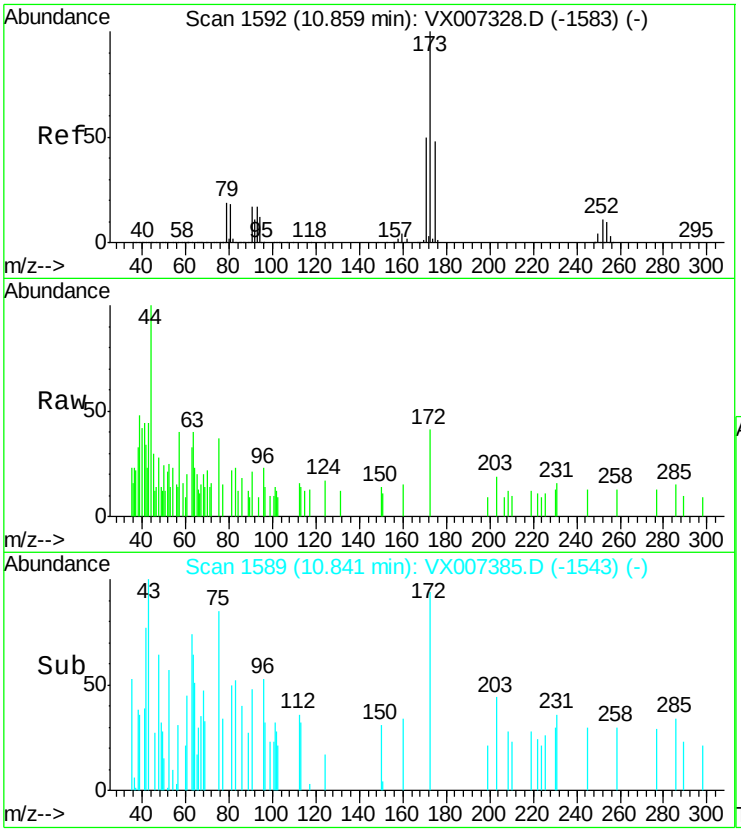


#65
Chlorobenzene
Concen: 0.214 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:112 Resp: 2867

Ion	Ratio	Lower	Upper
112	100		
114	49.3	25.8	38.6#



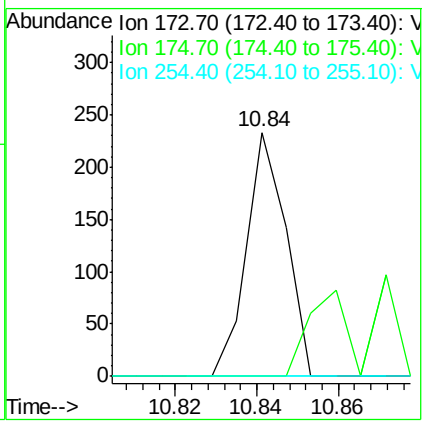


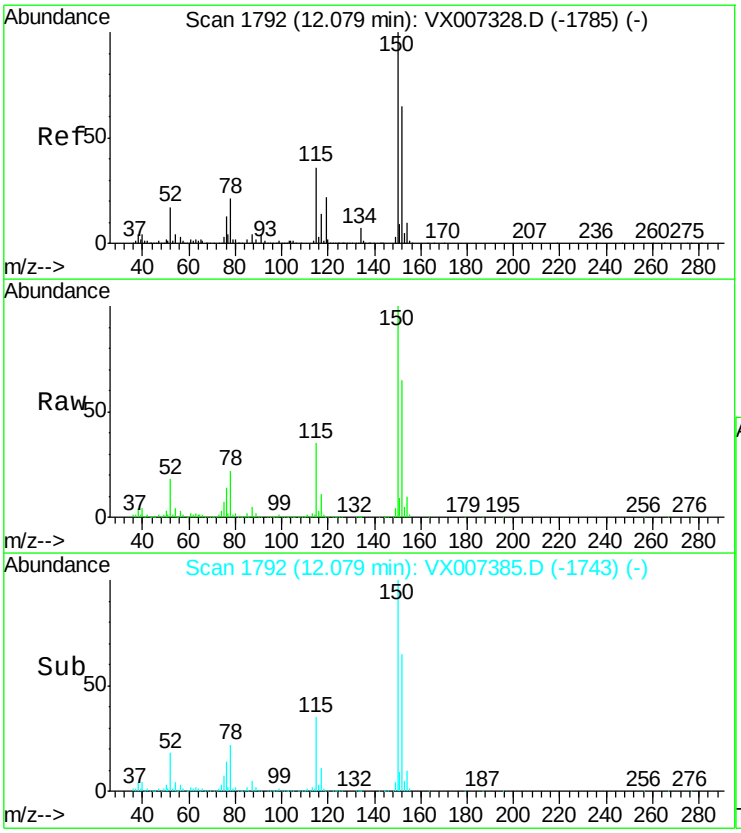
#71
Bromoform
Concen: 4.066 ug/l
RT: 10.84 min Scan# 1589
Delta R.T. -0.02 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion:173 Resp: 157

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.2	0.2#

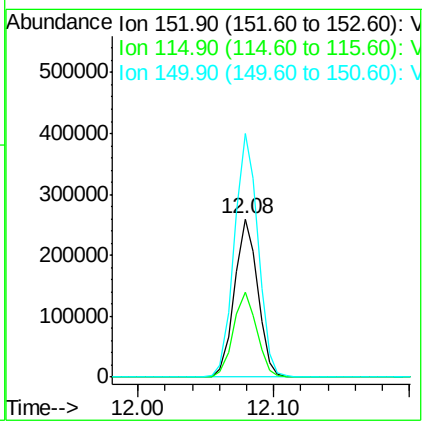


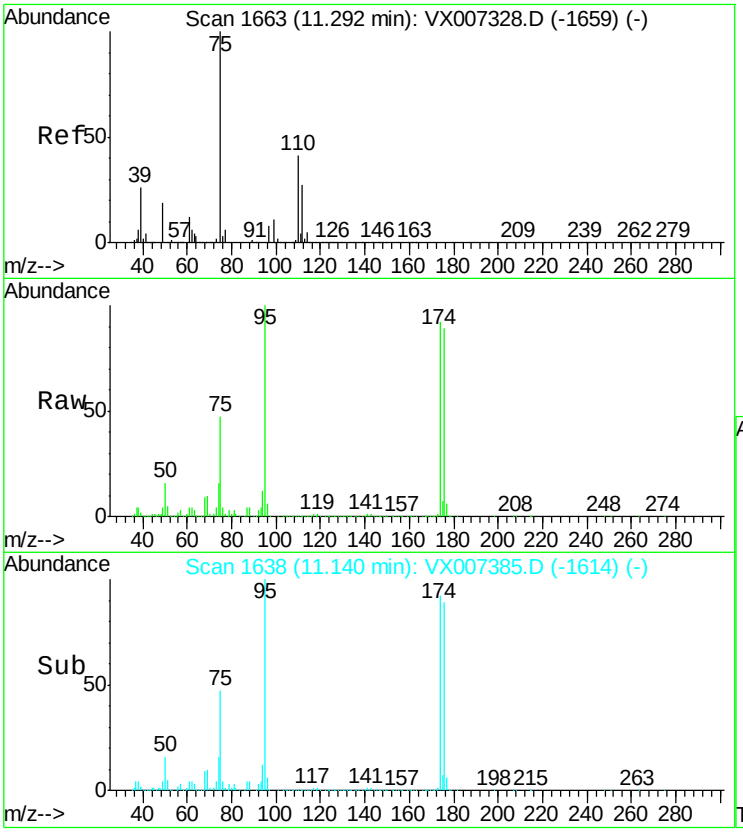


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion:152 Resp: 309009

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.0	114.0
150	156.2	0.0	346.4



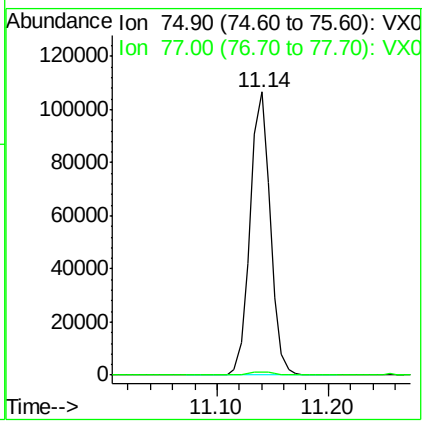


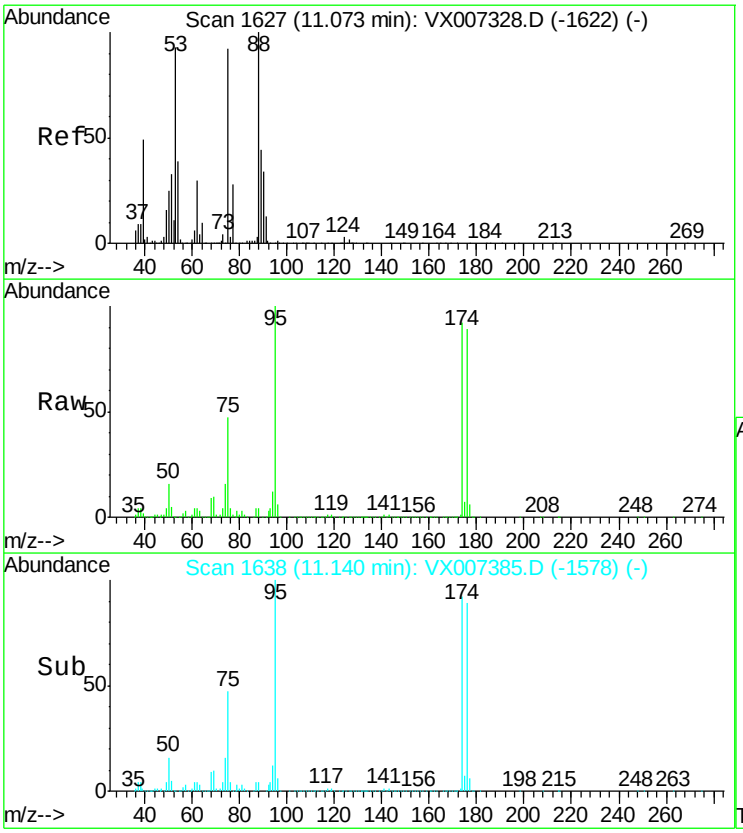
#76
1,2,3-Trichloropropane
Concen: 22.469 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.15 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS035-190204

Tgt Ion: 75 Resp: 135053

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.805 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX007385.D
Acq: 05 Feb 2019 18:58

Tgt Ion: 75 Resp: 135053

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.0	41.4	62.0#