Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020619\
Data File : VX007401.D
Acq On : 06 Feb 2019 15:57
Operator : JC/SP
Sample : K1380-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS036-190204

Quant Time: Feb 07 00:02:52 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	5.67	168	561270	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	856589	50.00 ug/l	0.00
63) Chlorobenzene-d5	10.11	117	813281	50.00 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	398103	50.00 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	6.07	65	300355	50.42 ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%		
35) Dibromofluoromethane	5.51	113	264911	47.53 ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%		
50) Toluene-d8	8.71	98	1031301	49.87 ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%		
62) 4-Bromofluorobenzene	11.13	95	370536	49.08 ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.20	85	263	0.215 ug/l #	59
5) Bromomethane	1.65	94	715	Below Cal #	78
6) Chloroethane	1.73	64	1140	0.284 ug/l #	49
11) Tert butyl alcohol	3.04	59	317	0.257 ug/l #	23
13) Acrolein	2.26	56	1018	1.761 ug/l #	38
16) Acetone	2.45	43	11528	4.224 ug/l	98
17) Carbon Disulfide	2.57	76	2101	2.265 ug/l #	78
18) Methyl Acetate	2.78	43	1540	0.807 ug/l #	57
20) Methylene Chloride	2.86	84	829	Below Cal #	73
21) trans-1,2-Dichloroethene	3.17	96	1371	0.240 ug/l #	46
27) cis-1,2-Dichloroethene	4.60	96	44870	7.196 ug/l	92
29) Tetrahydrofuran	5.15	42	755	0.309 ug/l #	85
36) 1,1-Dichloropropene	5.67	75	35114	4.569 ug/l #	50
38) Carbon Tetrachloride	5.66	117	50509	6.774 ug/l #	18
44) Trichloroethene	7.22	130	1691	0.248 ug/l	82
49) 1,4-Dioxane	7.74	88	95	7.570 ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	175631	22.681 ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	175631	68.404 ug/l #	9

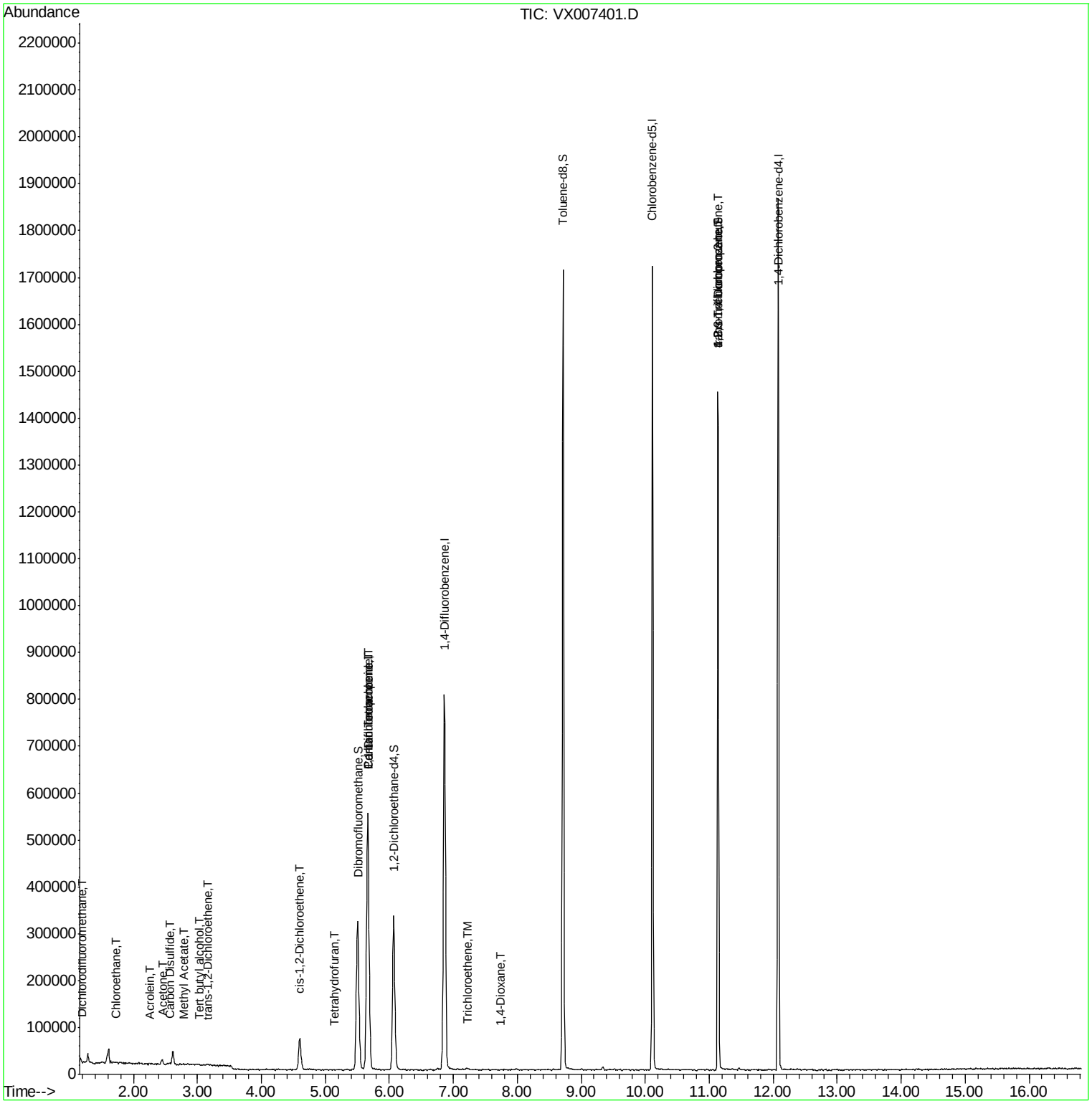
(#) = qualifier out of range (m) = manual integration (+) = signals summed

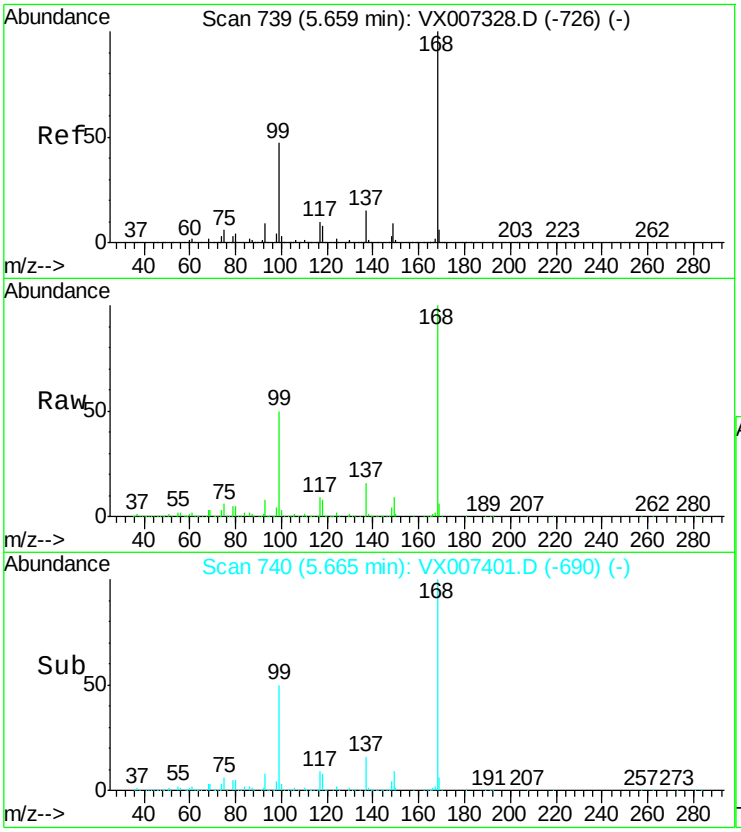
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020619\
Data File : VX007401.D
Acq On : 06 Feb 2019 15:57
Operator : JC/SP
Sample : K1380-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Quant Time: Feb 07 00:02:52 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



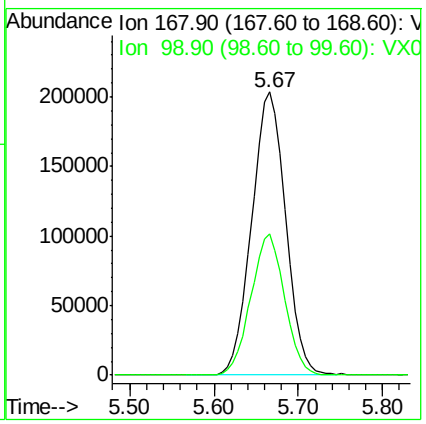


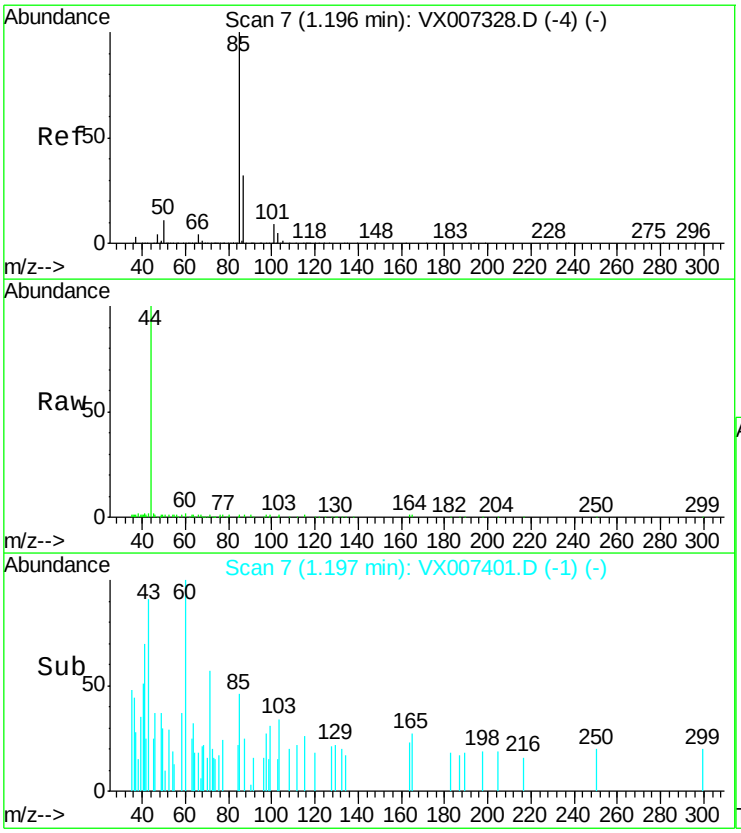
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion:168 Resp: 561270

Ion	Ratio	Lower	Upper
168	100		
99	49.9	37.9	56.9

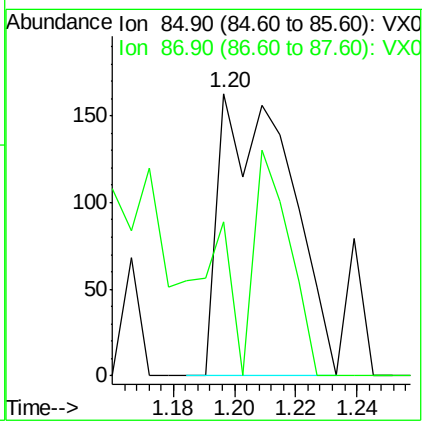


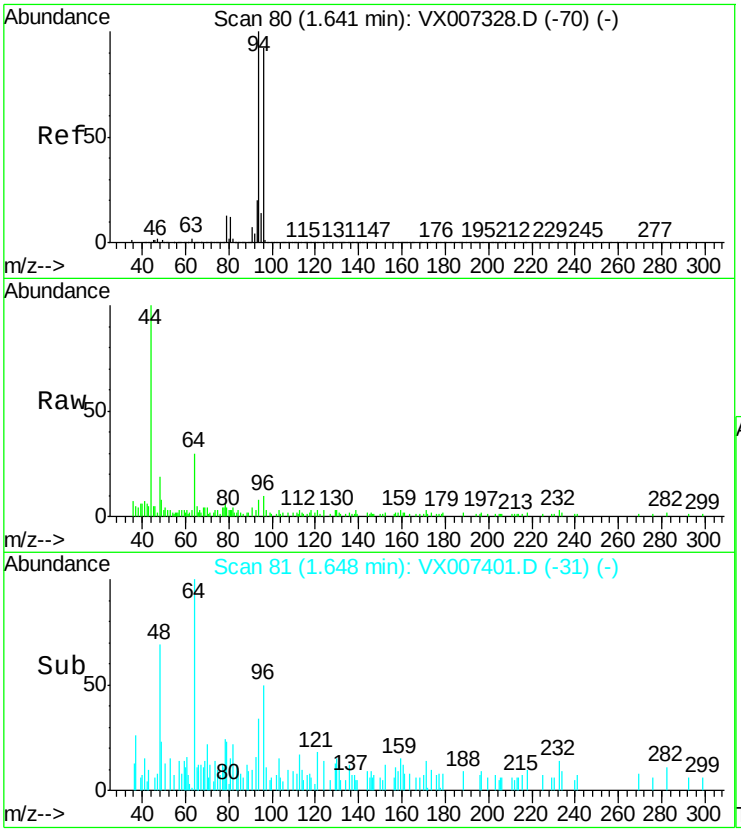


#2
Dichlorodifluoromethane
Concen: 0.215 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 85 Resp: 263

Ion	Ratio	Lower	Upper
85	100		
87	54.6	15.8	47.4#



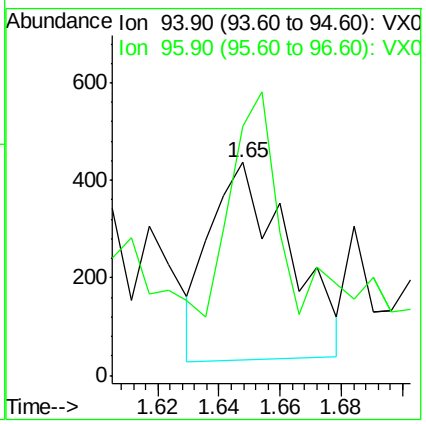


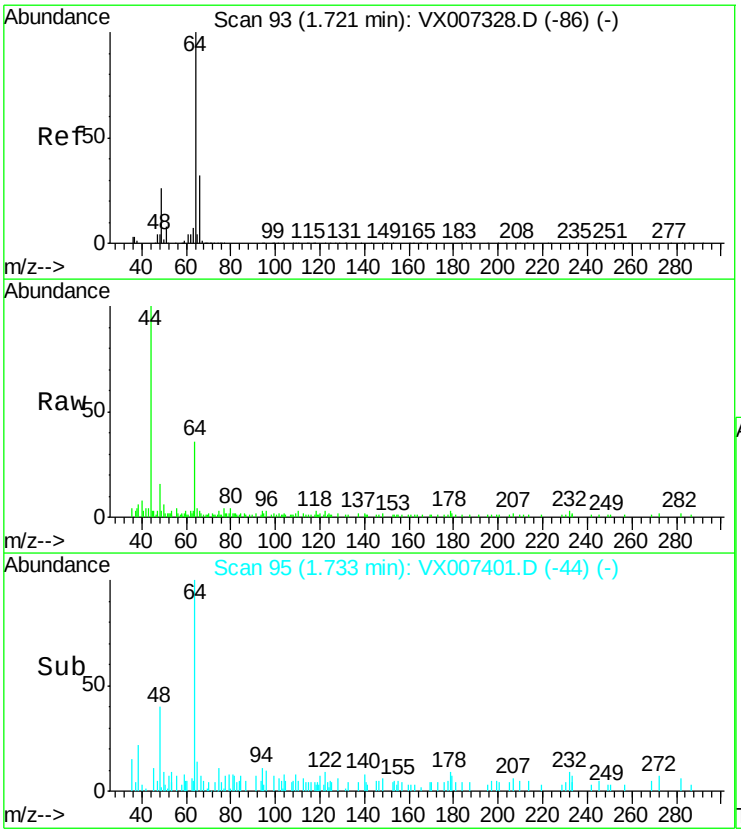
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 94 Resp: 715

Ion	Ratio	Lower	Upper
94	100		
96	113.0	73.9	110.9#

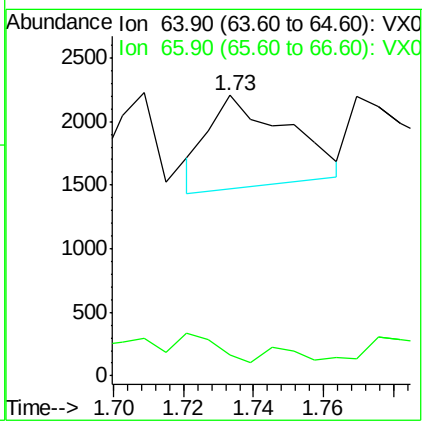


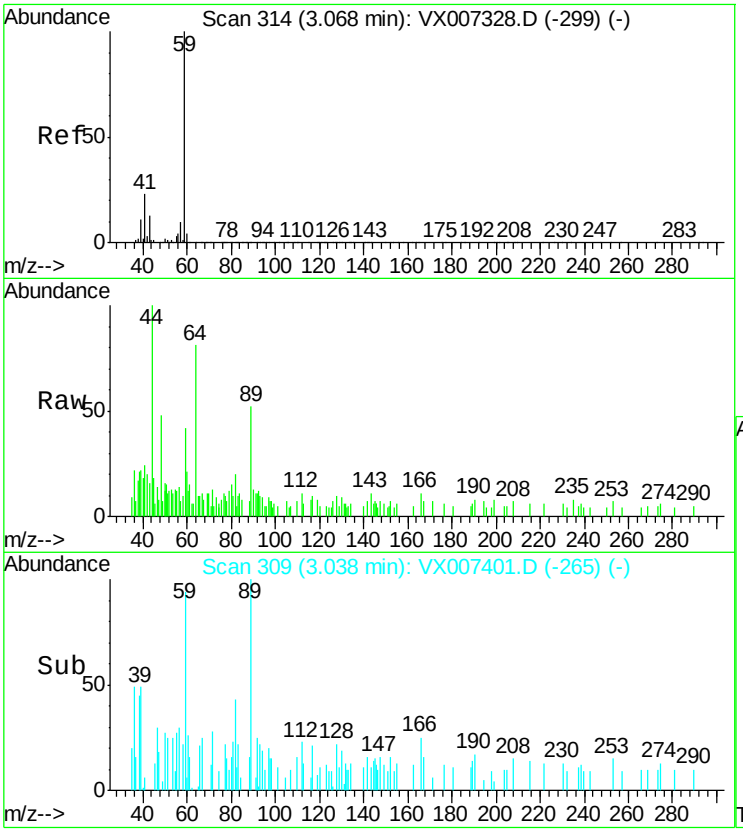


#6
Chloroethane
Concen: 0.284 ug/l
RT: 1.73 min Scan# 95
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 64 Resp: 1140

Ion	Ratio	Lower	Upper
64	100		
66	3.4	25.5	38.3#



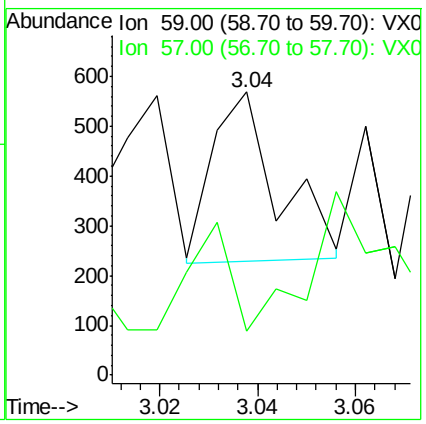


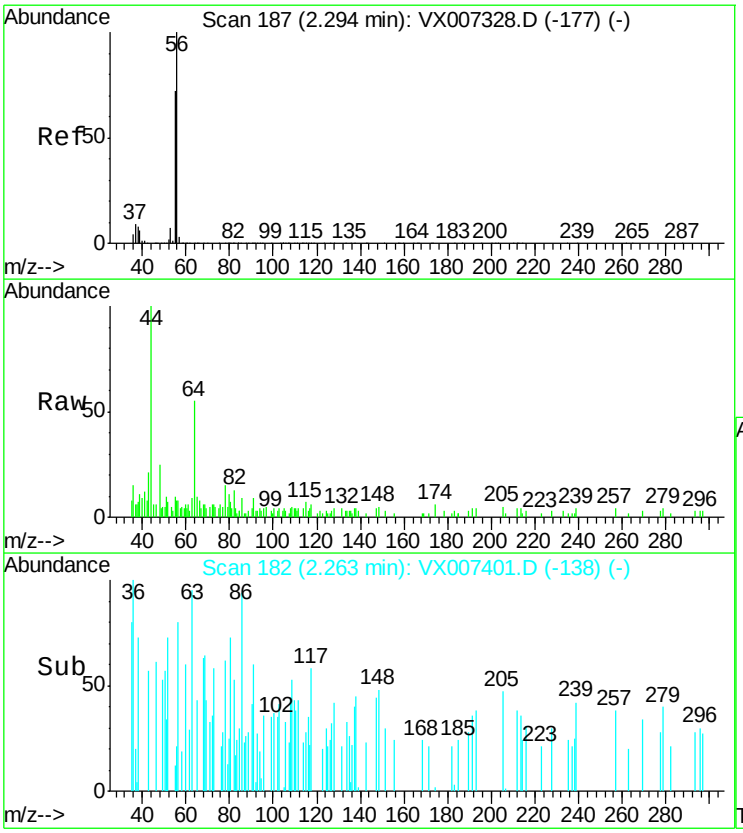
#11
Tert butyl alcohol
Concen: 0.257 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.03 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 59 Resp: 317

Ion	Ratio	Lower	Upper
59	100		
57	38.8	8.1	12.1#

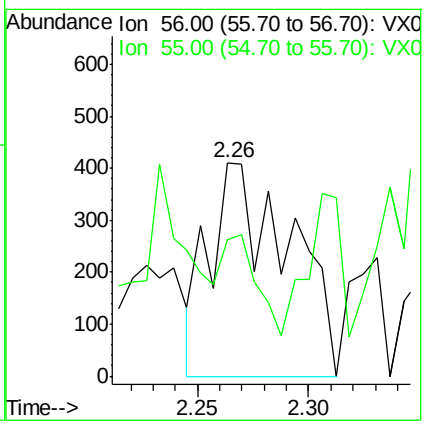


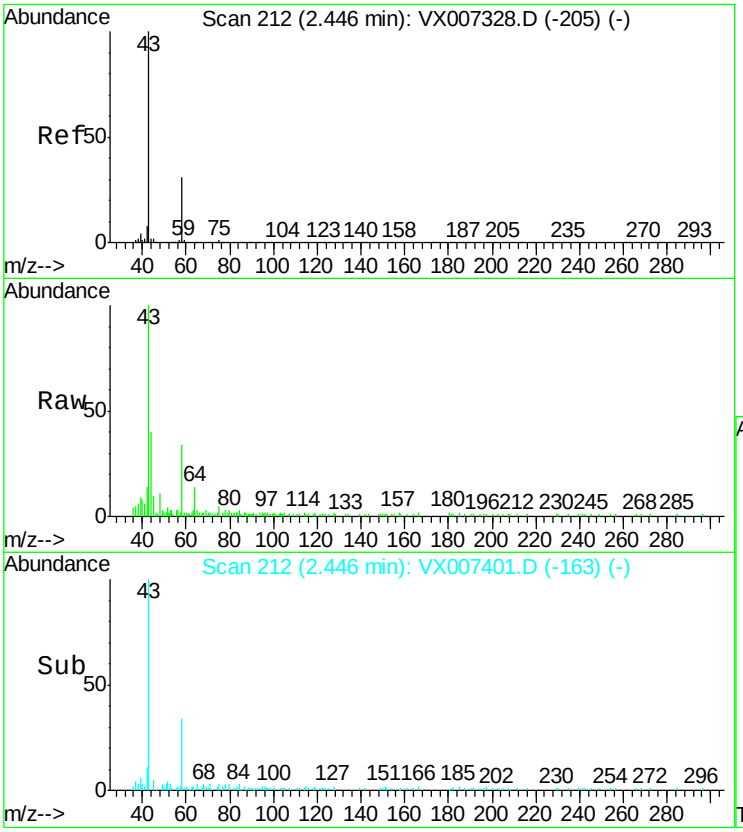


#13
Acrolein
Concen: 1.761 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 56 Resp: 1018

Ion	Ratio	Lower	Upper
56	100		
55	19.7	56.9	85.3#



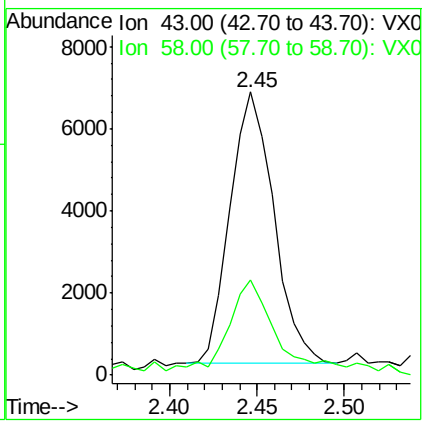


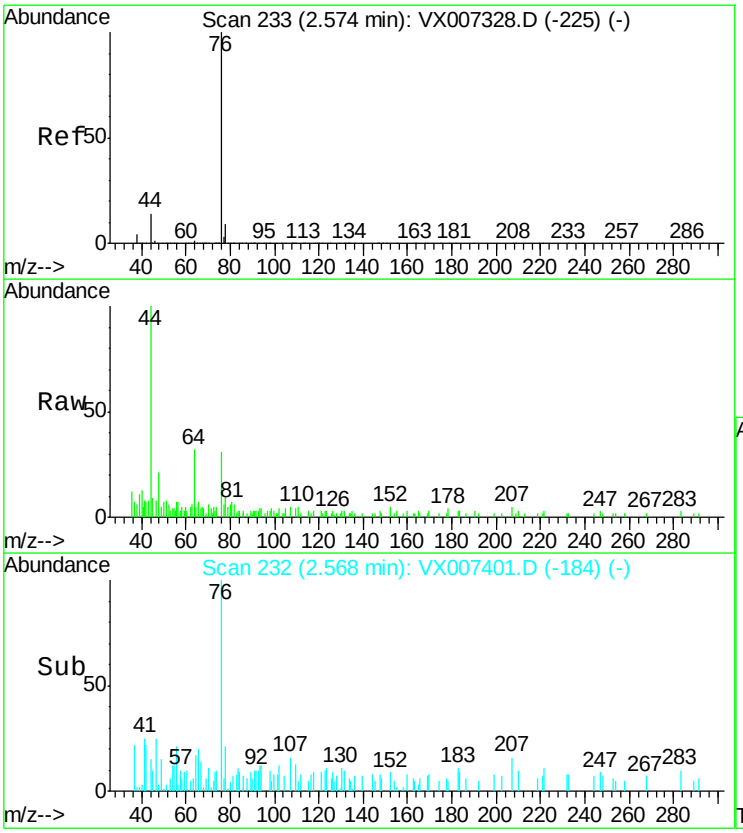
#16
Acetone
Concen: 4.224 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 43 Resp: 11528

Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.9	37.3

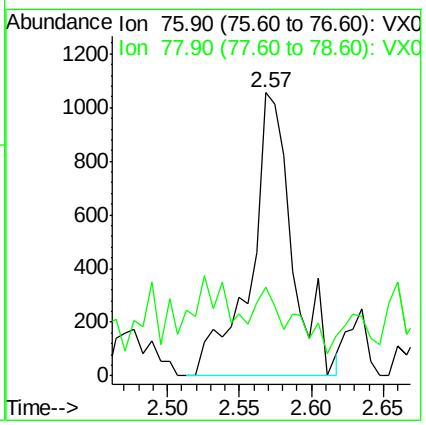


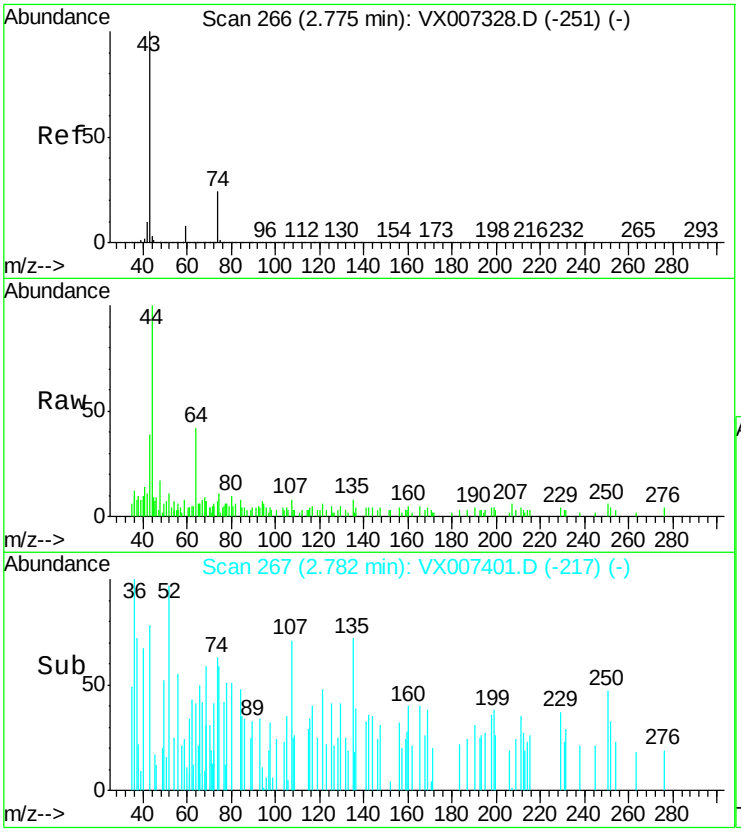


#17
Carbon Disulfide
Concen: 2.265 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 76 Resp: 2101

Ion	Ratio	Lower	Upper
76	100		
78	17.0	7.1	10.7#



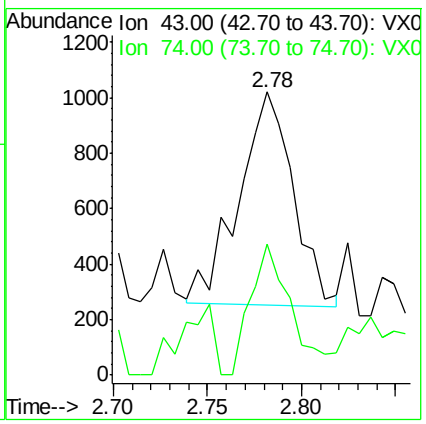


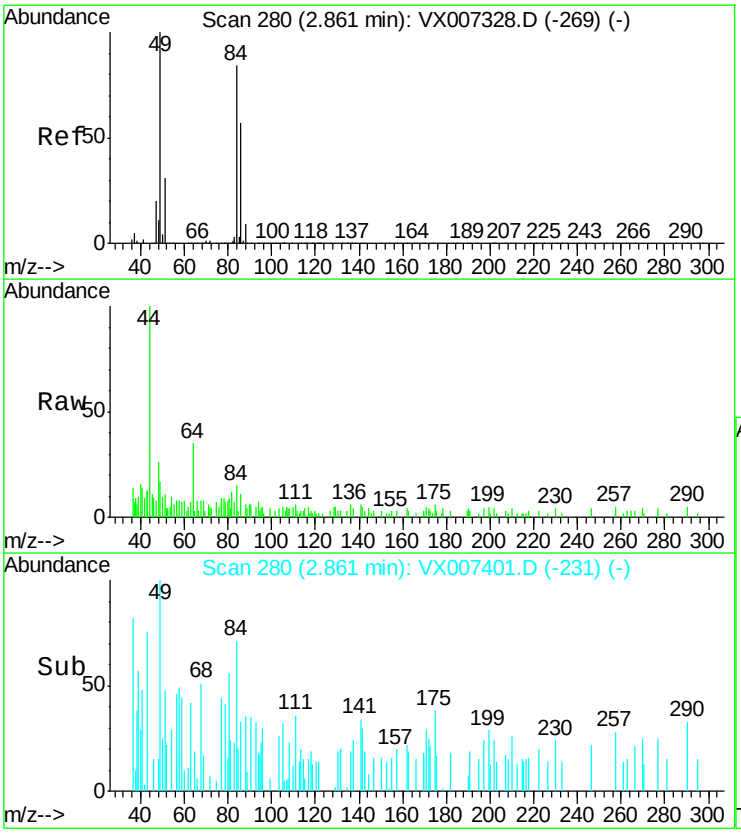
#18
Methyl Acetate
Concen: 0.807 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument : MSVOA_X
ClientSampleId : KY038PS036-190204

Tgt Ion: 43 Resp: 1540

Ion	Ratio	Lower	Upper
43	100		
74	45.5	19.4	29.2#

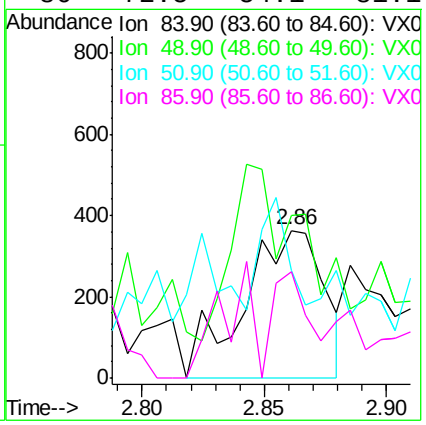


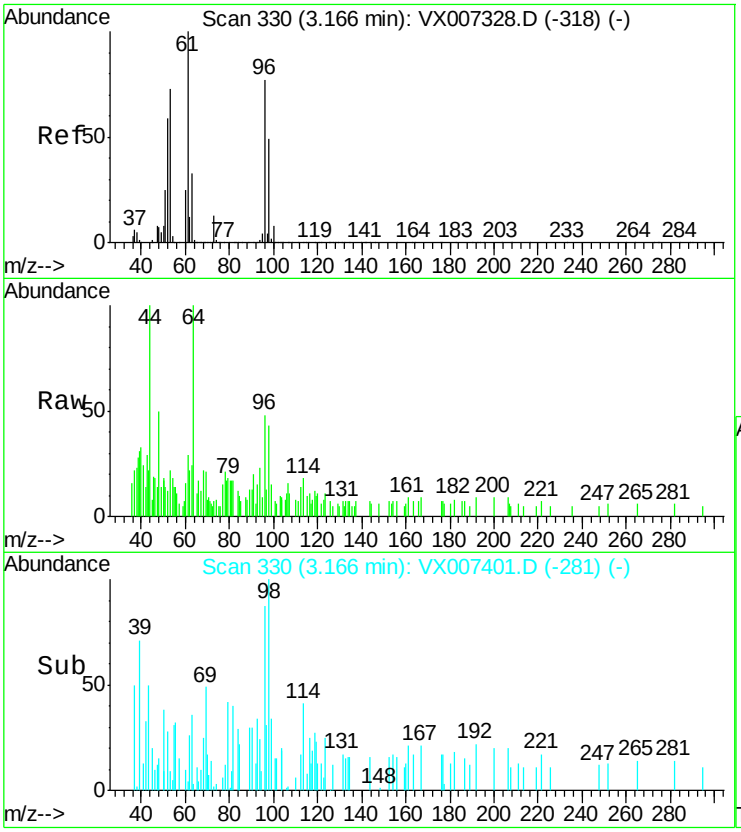


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 84 Resp: 829

Ion	Ratio	Lower	Upper
84	100		
49	79.1	94.8	142.2#
51	16.3	29.8	44.8#
86	72.5	54.1	81.1



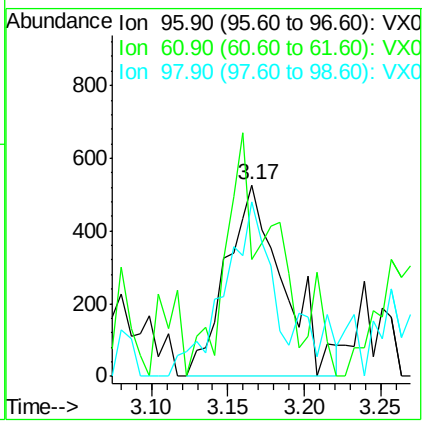


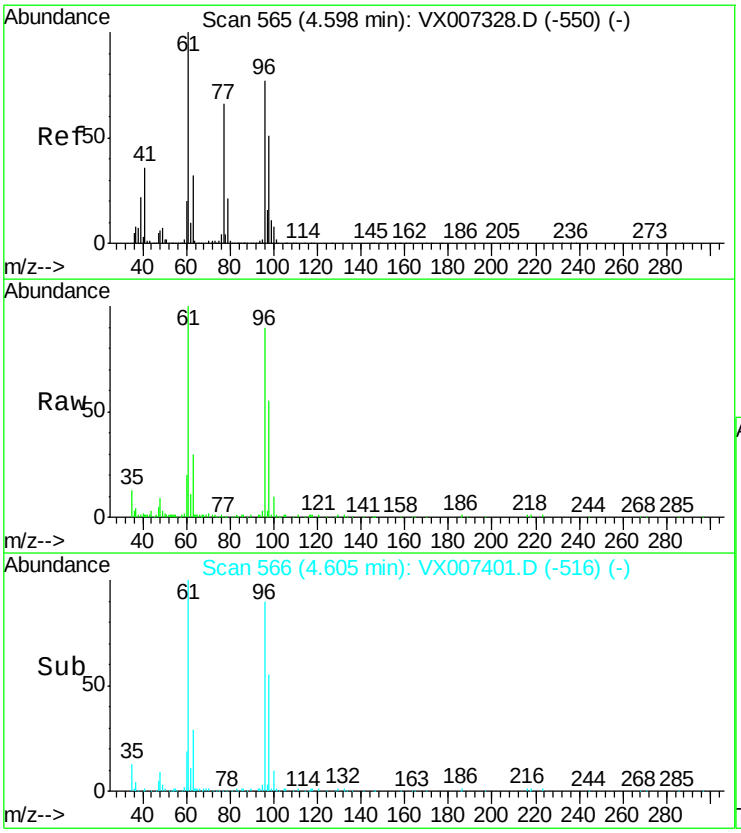
#21
trans-1,2-Dichloroethene
Concen: 0.240 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 96 Resp: 1371

Ion	Ratio	Lower	Upper
96	100		
61	48.0	104.6	156.8#
98	78.4	51.0	76.4#

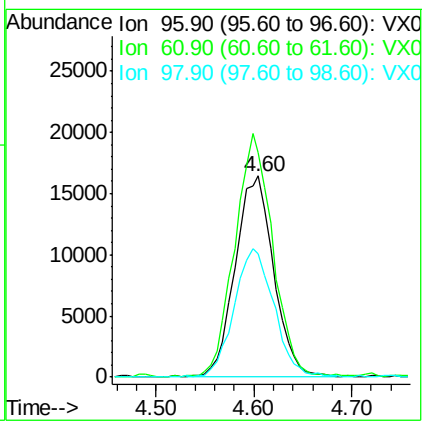


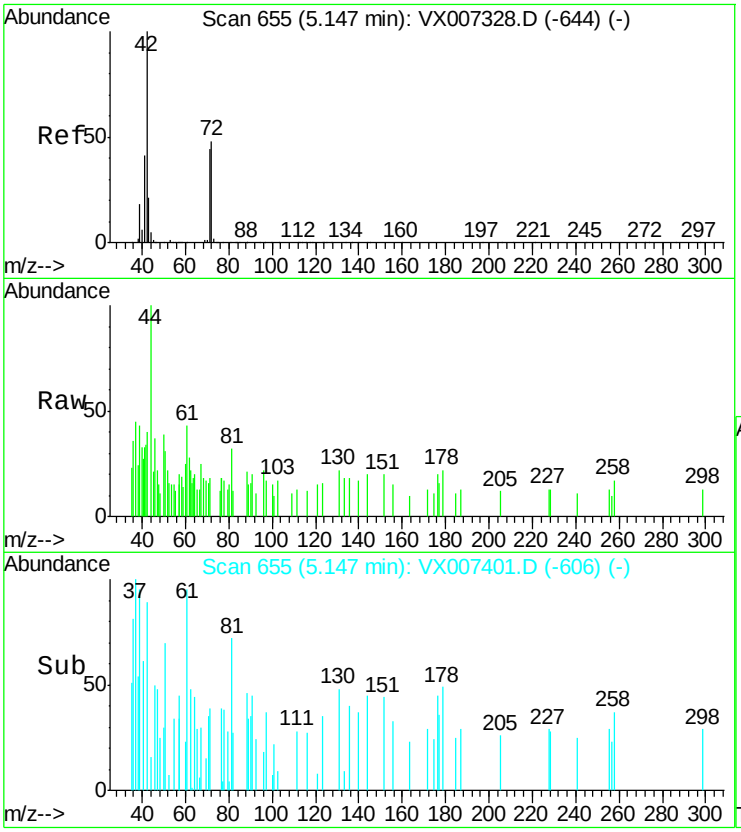


#27
cis-1,2-Dichloroethene
Concen: 7.196 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 96 Resp: 44870

Ion	Ratio	Lower	Upper
96	100		
61	119.9	0.0	265.6
98	66.6	0.0	131.6



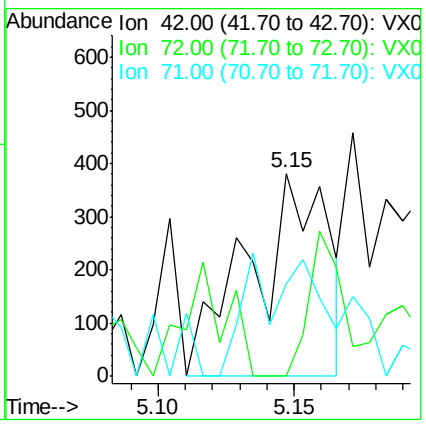


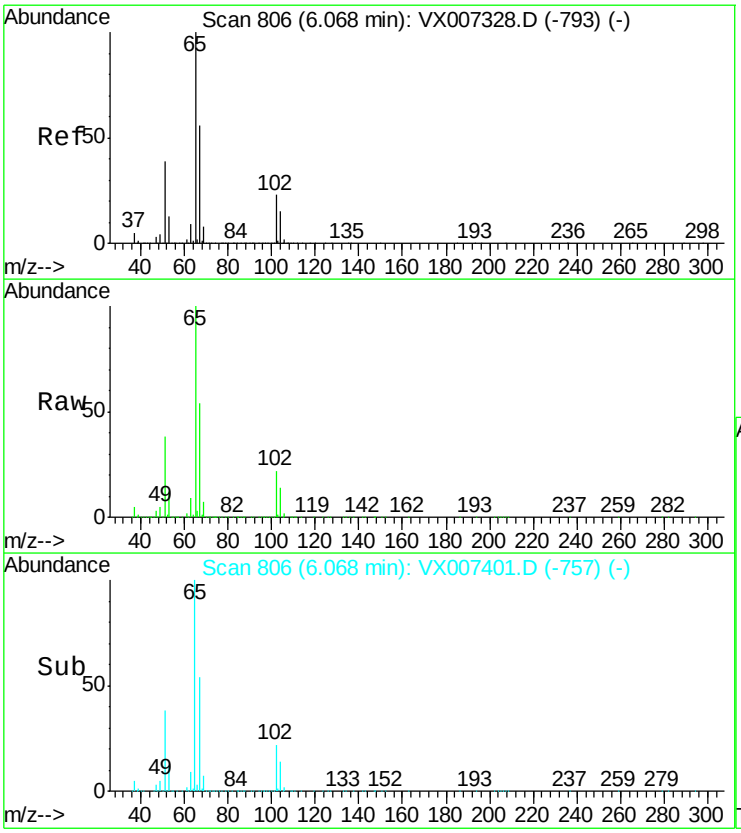
#29
Tetrahydrofuran
Concen: 0.309 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 42 Resp: 755

Ion	Ratio	Lower	Upper
42	100		
72	32.7	37.6	56.4#
71	48.5	34.6	51.8

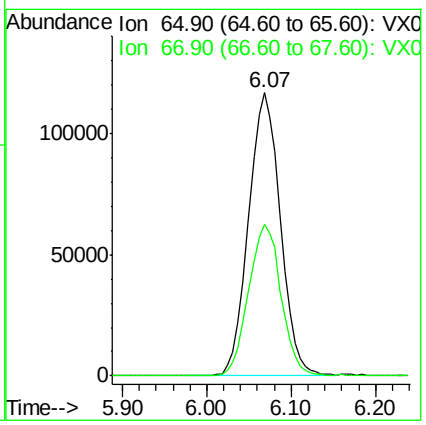


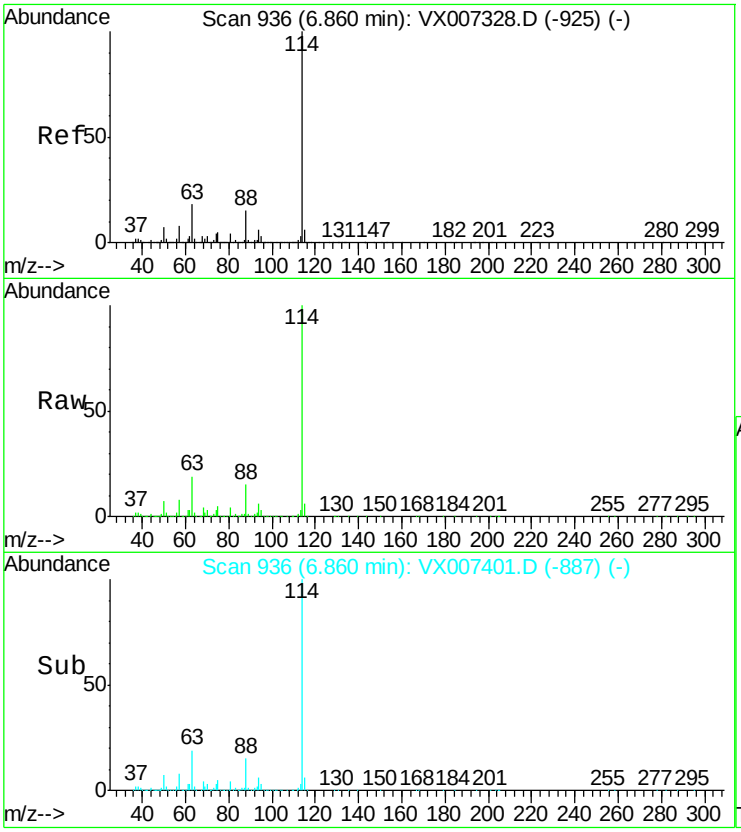


#33
1,2-Dichloroethane-d4
Concen: 50.417 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 65 Resp: 300355

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.8



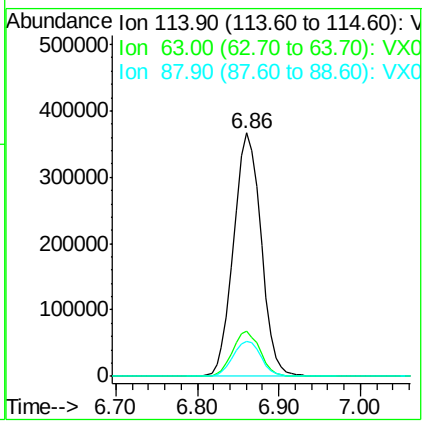


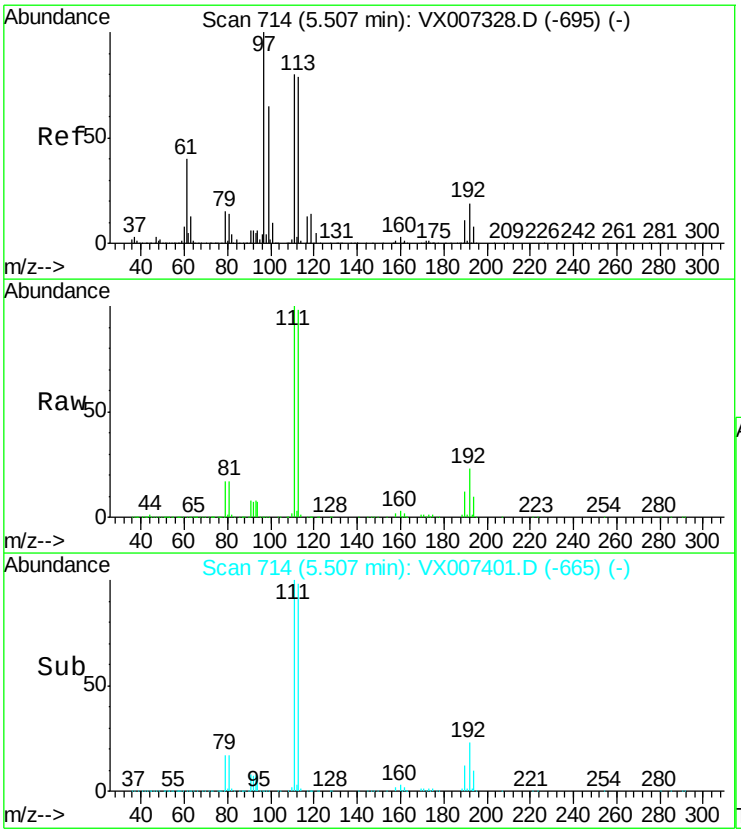
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion:114 Resp: 856589

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	35.6
88	14.6	0.0	29.6

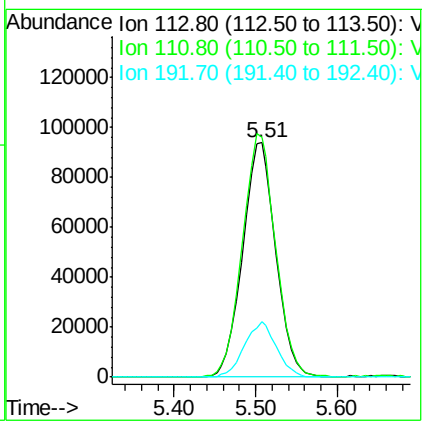


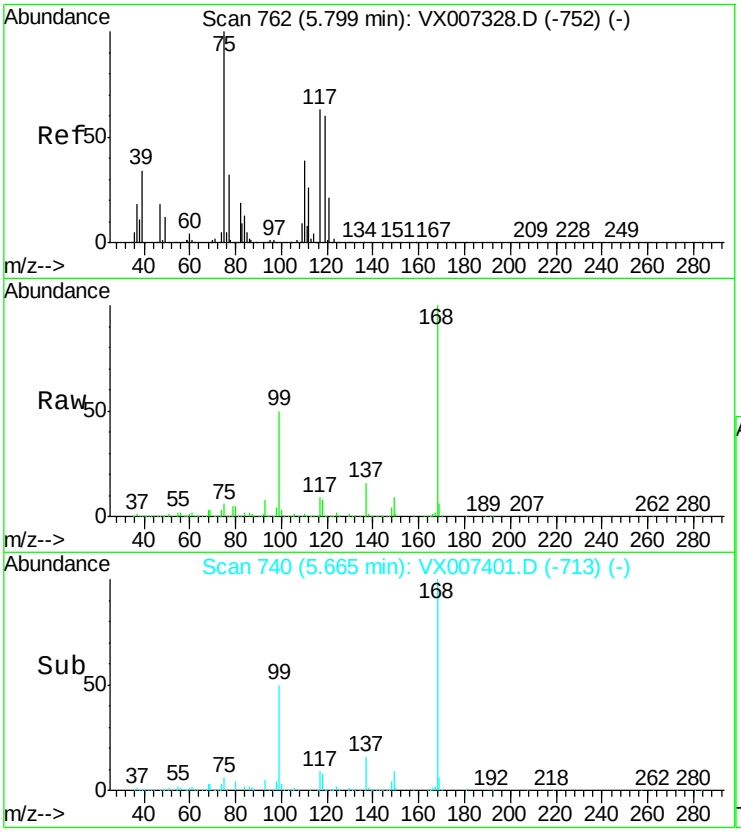


#35
Dibromofluoromethane
Concen: 47.530 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion:113 Resp: 264911

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.8
192	23.0	18.5	27.7



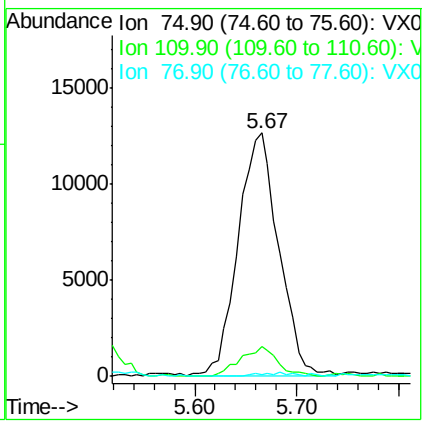


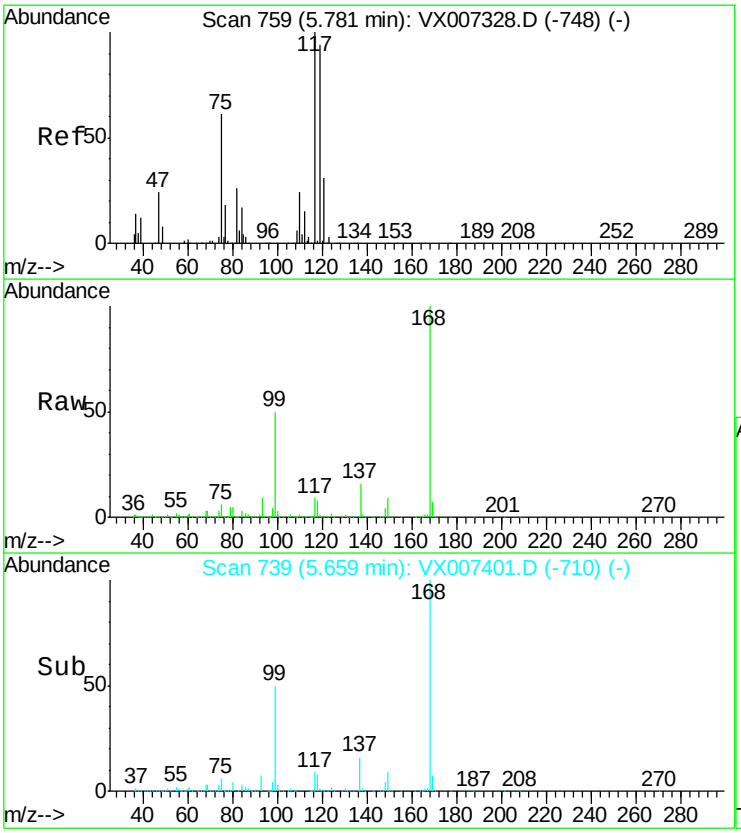
#36
1,1-Dichloropropene
Concen: 4.569 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 75 Resp: 35114

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.0	59.9#
77	0.4	24.7	37.1#

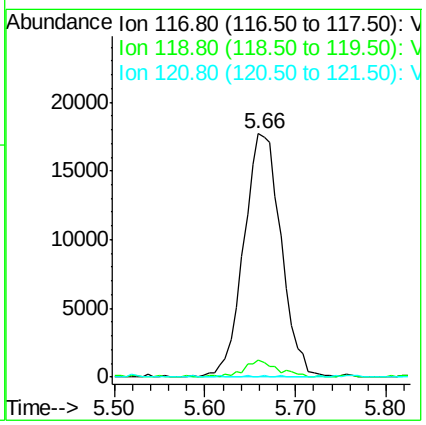


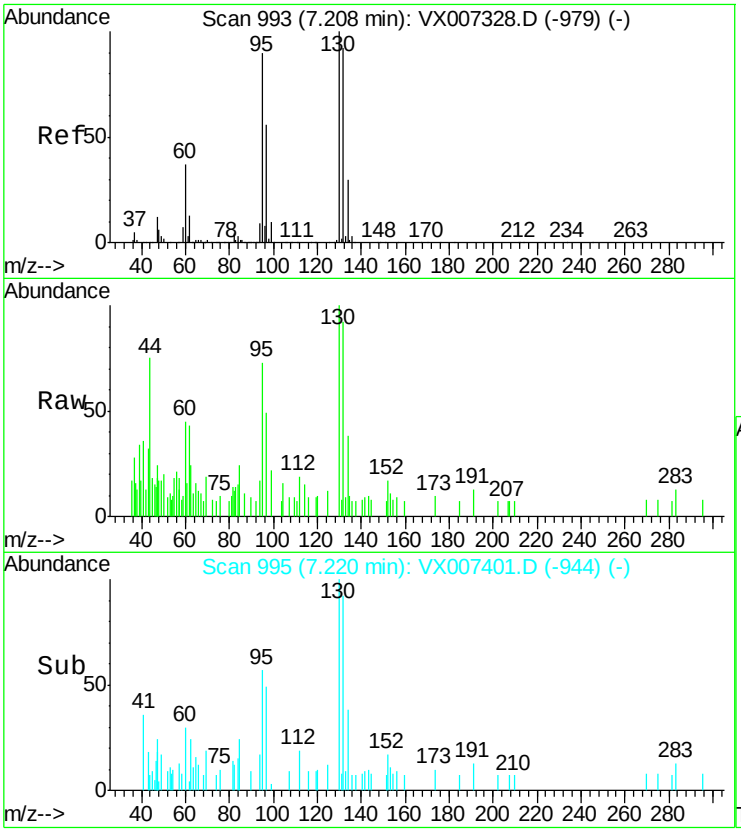


#38
Carbon Tetrachloride
Concen: 6.774 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion:117 Resp: 50509

Ion	Ratio	Lower	Upper
117	100		
119	6.7	75.3	112.9#
121	0.4	25.0	37.4#



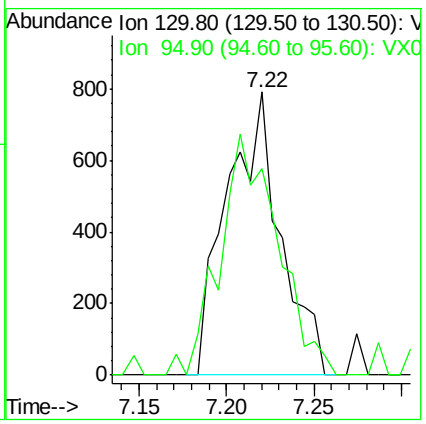


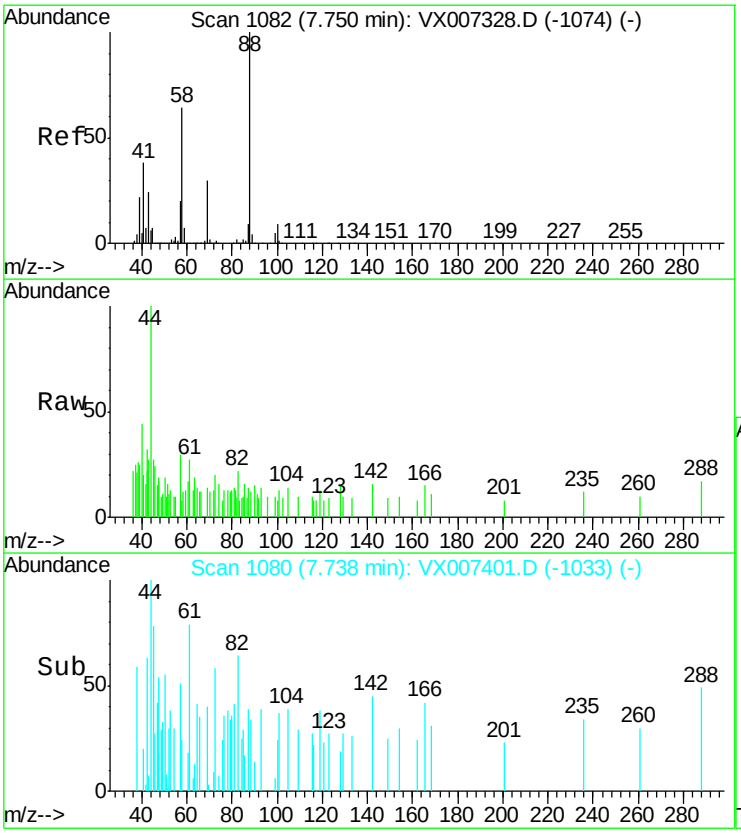
#44
Trichloroethene
Concen: 0.248 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion:130 Resp: 1691

Ion	Ratio	Lower	Upper
130	100		
95	73.1	0.0	180.0

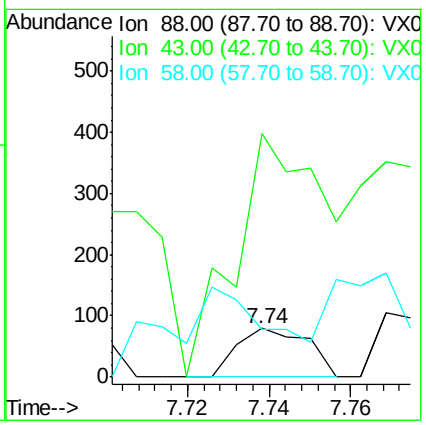


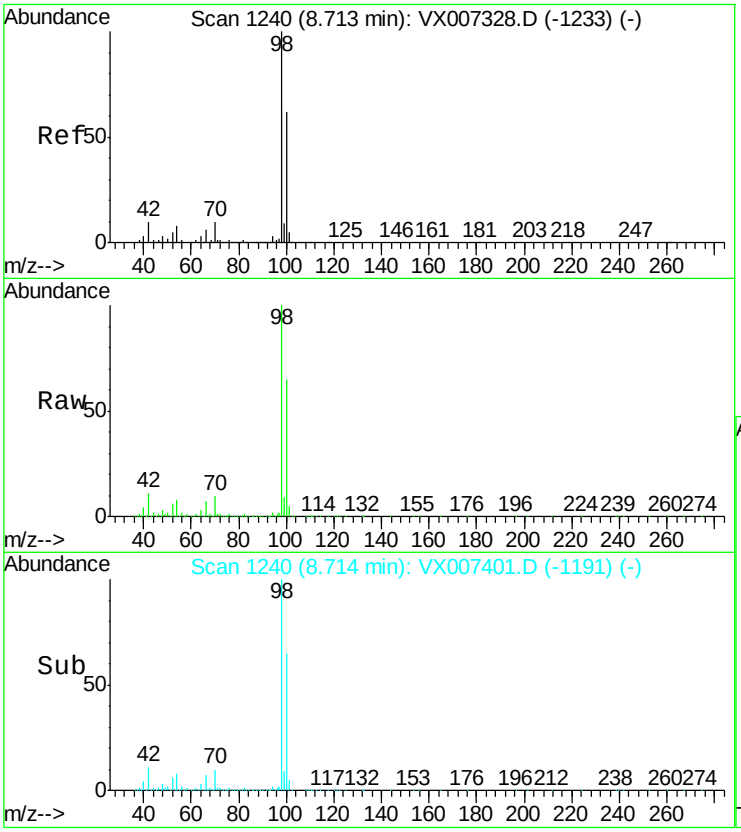


#49
1,4-Dioxane
Concen: 7.570 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 88 Resp: 95

Ion	Ratio	Lower	Upper
88	100		
43	636.8	24.2	36.4#
58	309.5	53.0	79.4#



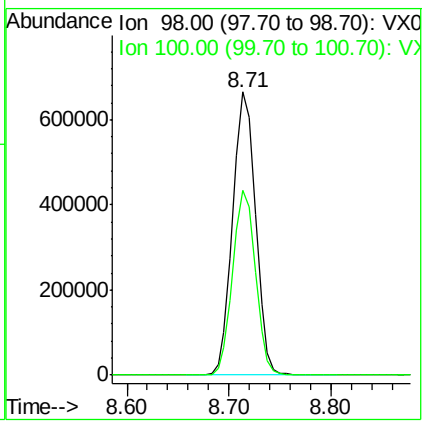


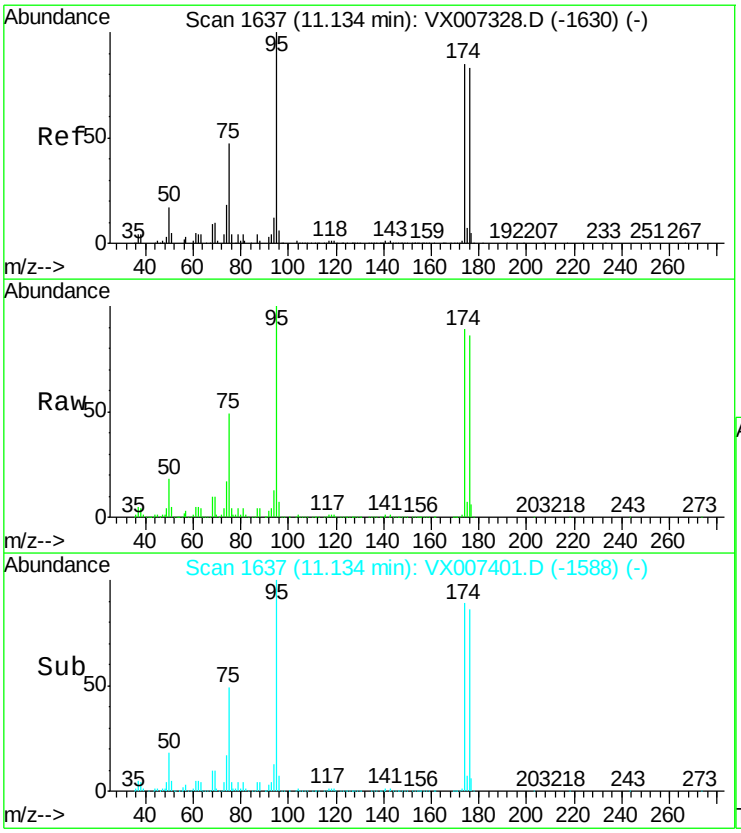
#50
Toluene-d8
Concen: 49.873 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 98 Resp: 1031301

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4

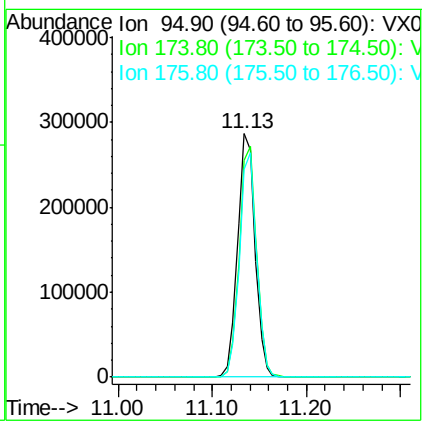


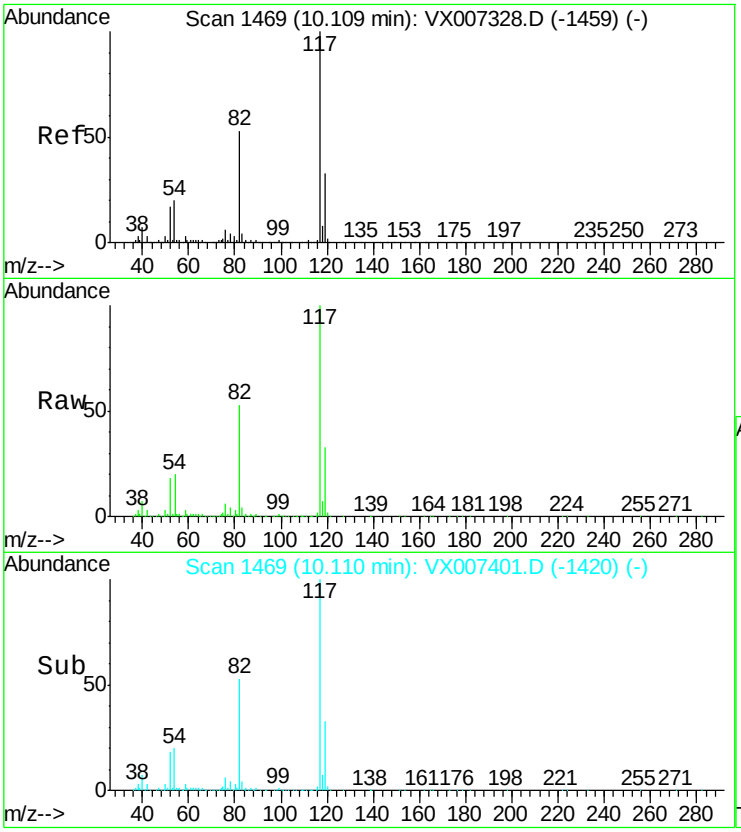


#62
4-Bromofluorobenzene
Concen: 49.079 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 95 Resp: 370536

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	189.2
176	91.1	0.0	186.2



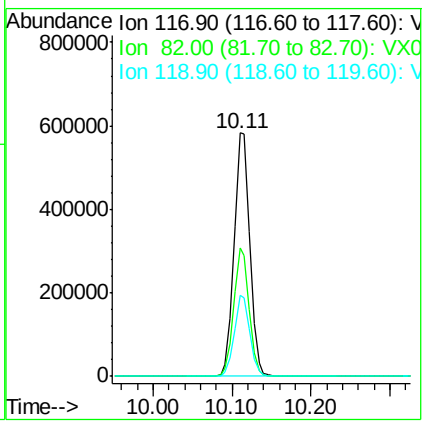


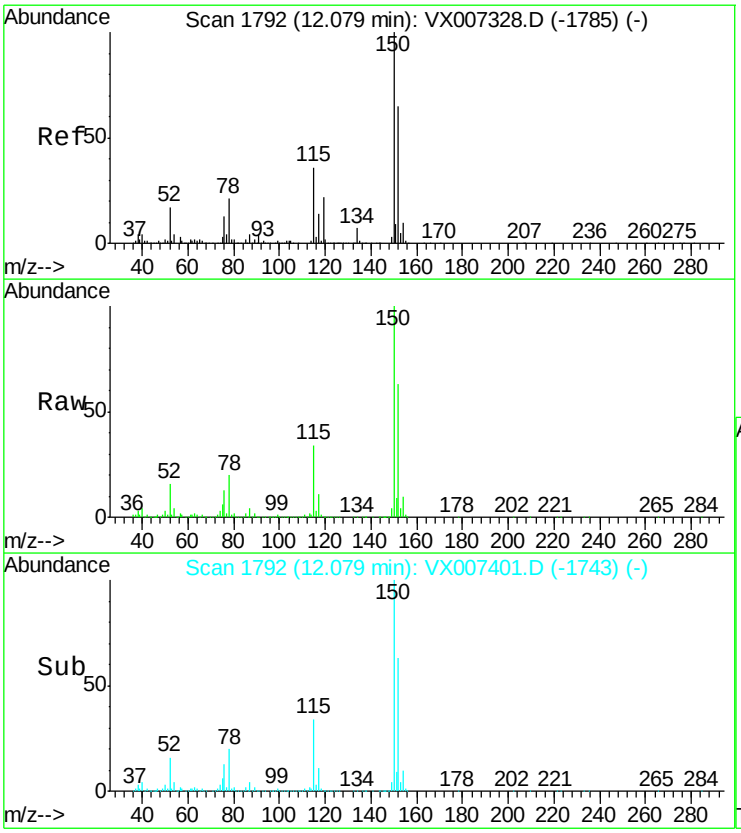
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument : MSVOA_X
ClientSampleId : KY038PS036-190204

Tgt Ion:117 Resp: 813281

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.1	63.1
119	33.2	26.5	39.7

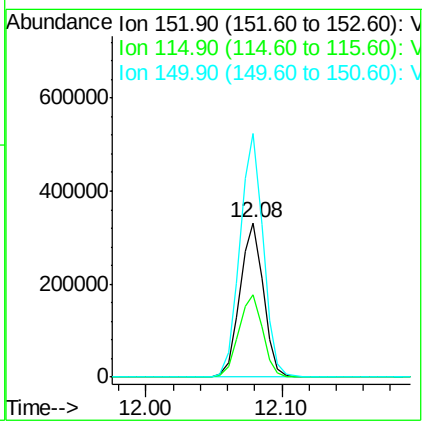


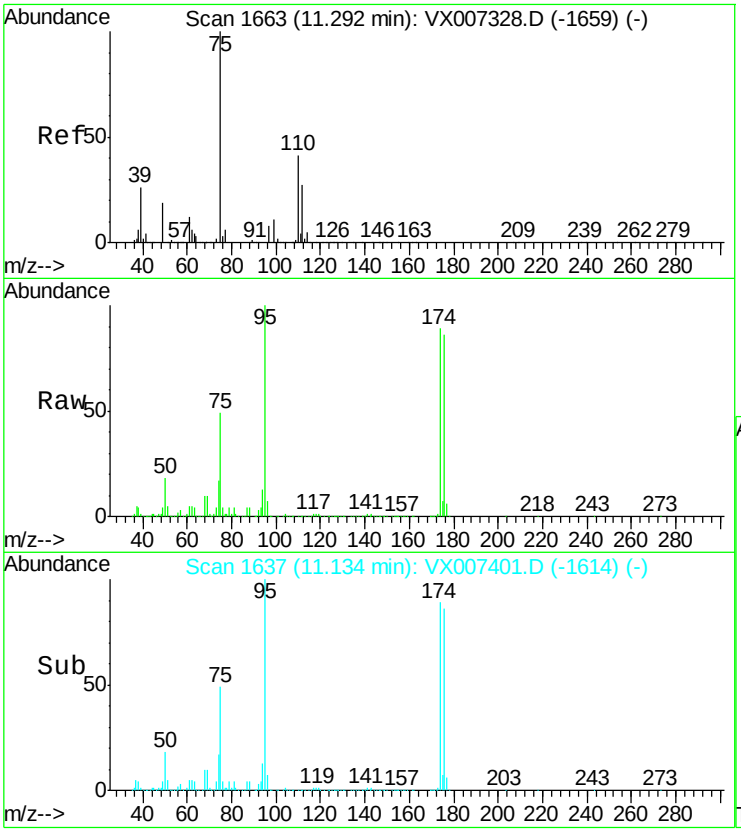


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion:152 Resp: 398103

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.0	114.0
150	156.7	0.0	346.4



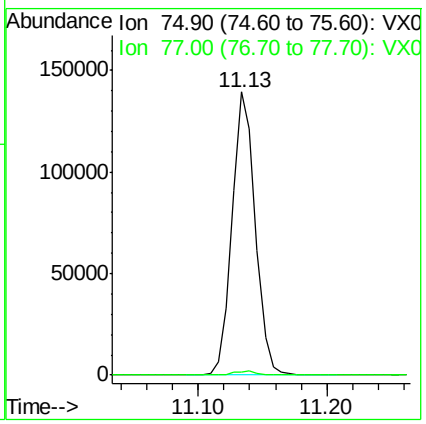


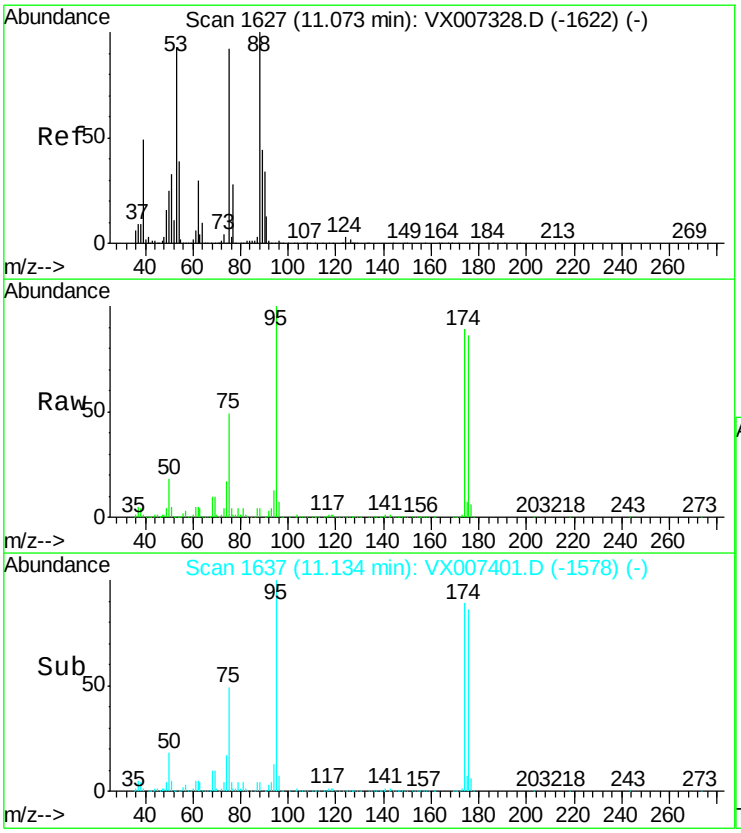
#76
1,2,3-Trichloropropane
Concen: 22.681 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Instrument :
MSVOA_X
ClientSampleId :
KY038PS036-190204

Tgt Ion: 75 Resp: 175631

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.404 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007401.D
Acq: 06 Feb 2019 15:57

Tgt Ion: 75 Resp: 175631

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#