Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011230.D
Acq On : 31 Jul 2019 05:45
Operator : JC/SP
Sample : K4045-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW7-20190726

Quant Time: Jul 31 08:49:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	215867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108813	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
35) Dibromofluoromethane	5.50	113	94054	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
50) Toluene-d8	8.71	98	366143	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
62) 4-Bromofluorobenzene	11.13	95	121348	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.29	85	23	0.556	ug/l #	43
5) Bromomethane	1.65	94	243	0.213	ug/l #	61
11) Tert butyl alcohol	3.03	59	451	0.843	ug/l #	73
13) Acrolein	2.29	56	189	0.612	ug/l #	49
16) Acetone	2.43	43	685	0.660	ug/l	93
18) Methyl Acetate	2.78	43	564	0.239	ug/l #	48
36) 1,1-Dichloropropene	5.67	75	14588	5.648	ug/l #	50
38) Carbon Tetrachloride	5.66	117	20312	7.546	ug/l #	18
49) 1,4-Dioxane	7.75	88	22	0.371	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	60663	25.570	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	60663	63.607	ug/l #	11

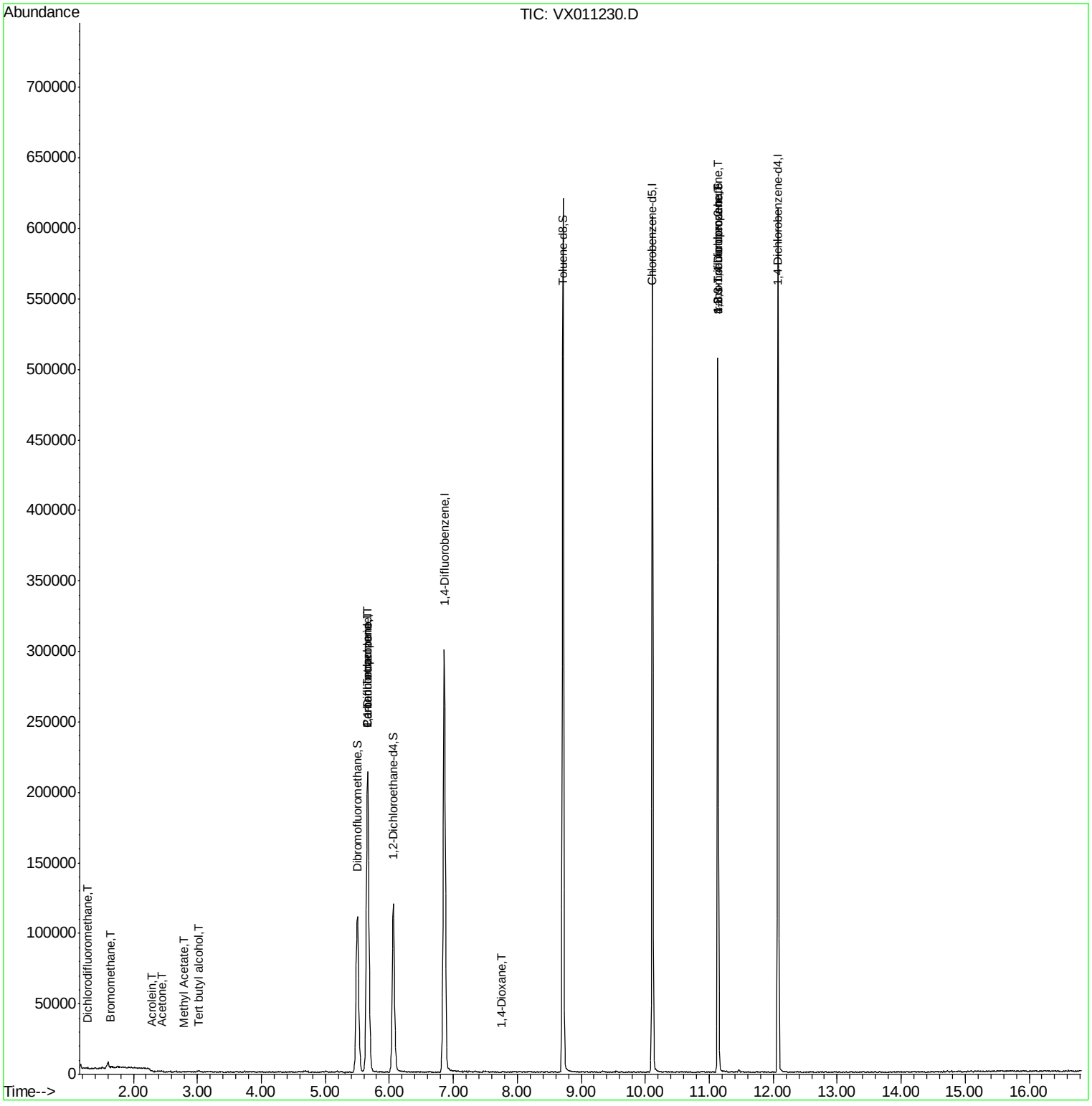
(#) = qualifier out of range (m) = manual integration (+) = signals summed

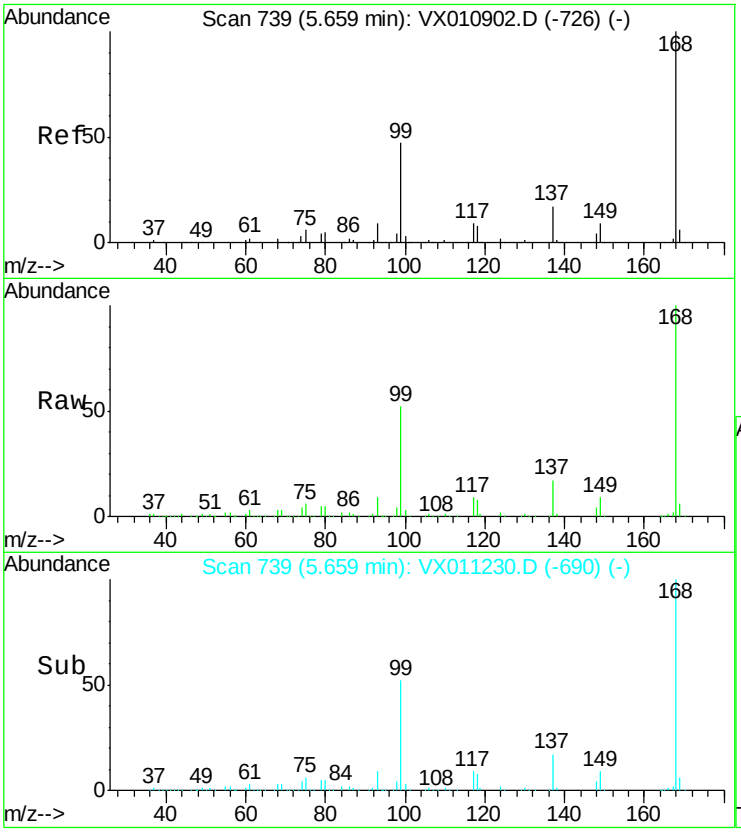
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011230.D
Acq On : 31 Jul 2019 05:45
Operator : JC/SP
Sample : K4045-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Quant Time: Jul 31 08:49:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



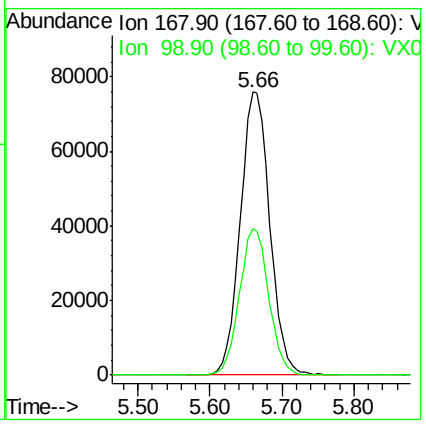


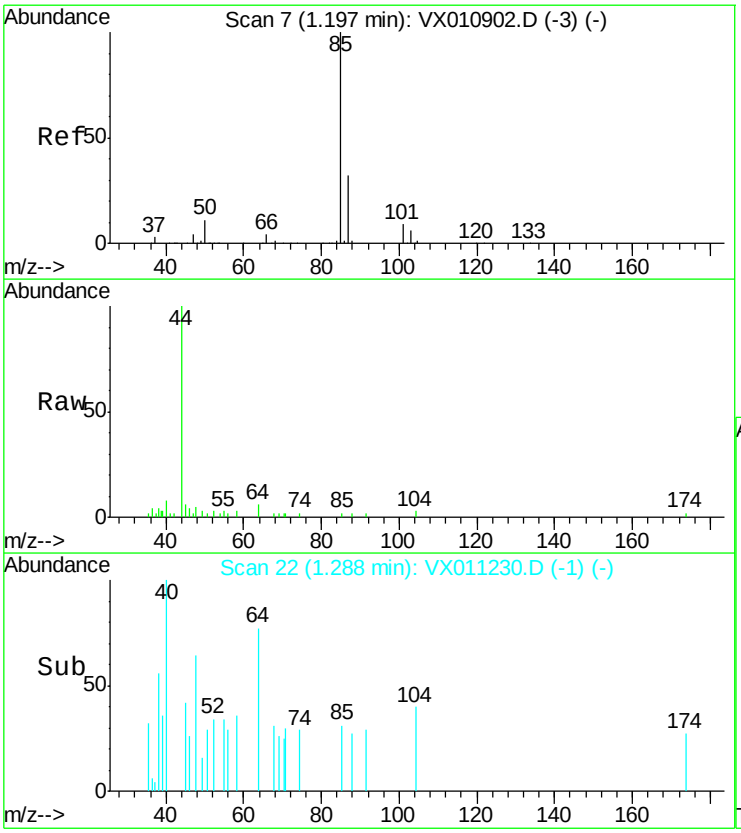
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion:168 Resp: 215867

Ion	Ratio	Lower	Upper
168	100		
99	51.8	37.6	56.4

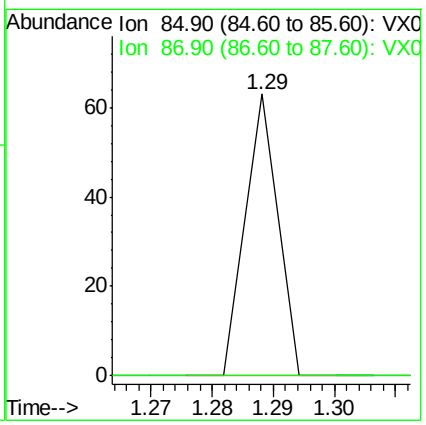


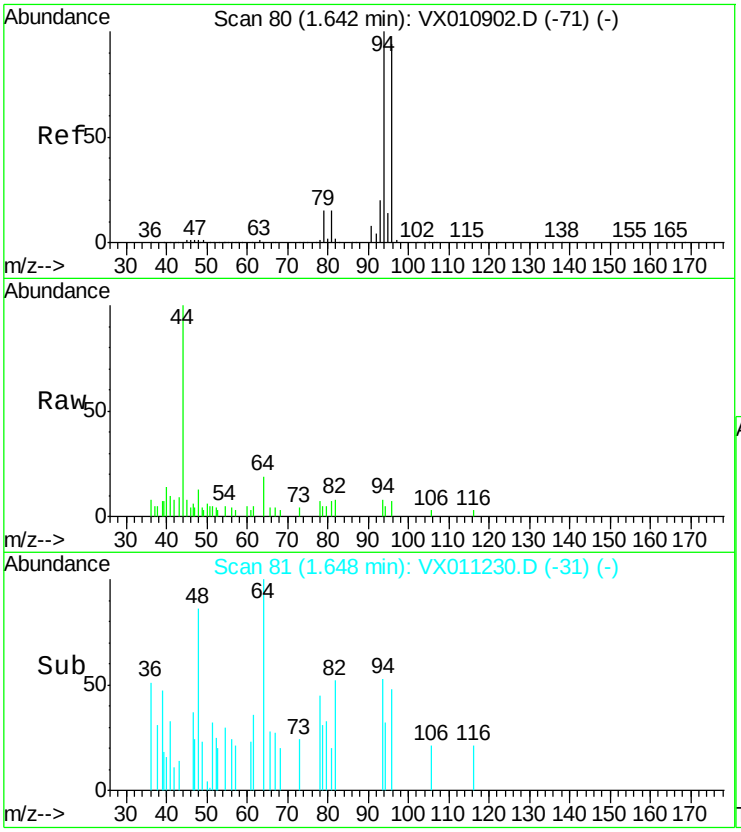


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.29 min Scan# 22
Delta R.T. 0.09 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 85 Resp: 23

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



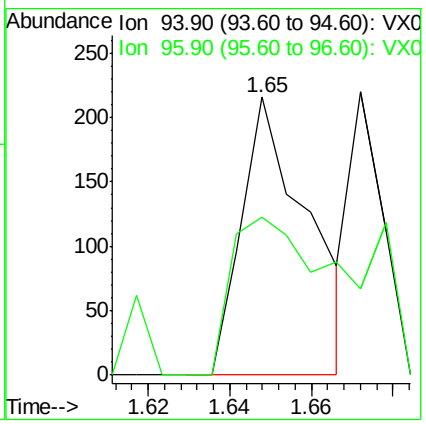


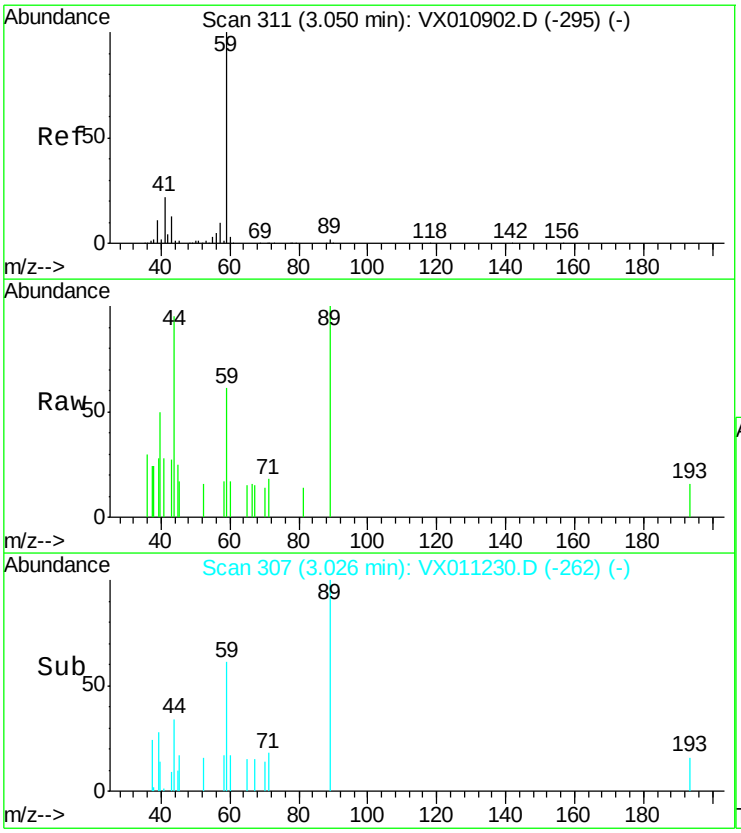
#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 94 Resp: 243

Ion	Ratio	Lower	Upper
94	100		
96	56.9	75.6	113.4#

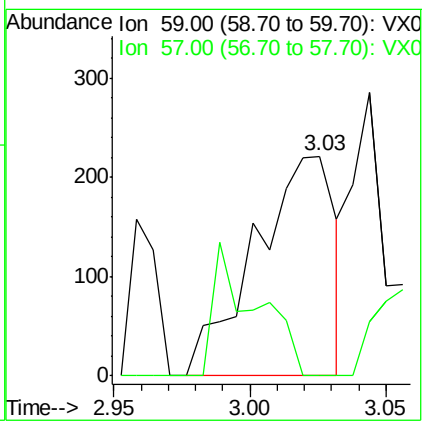


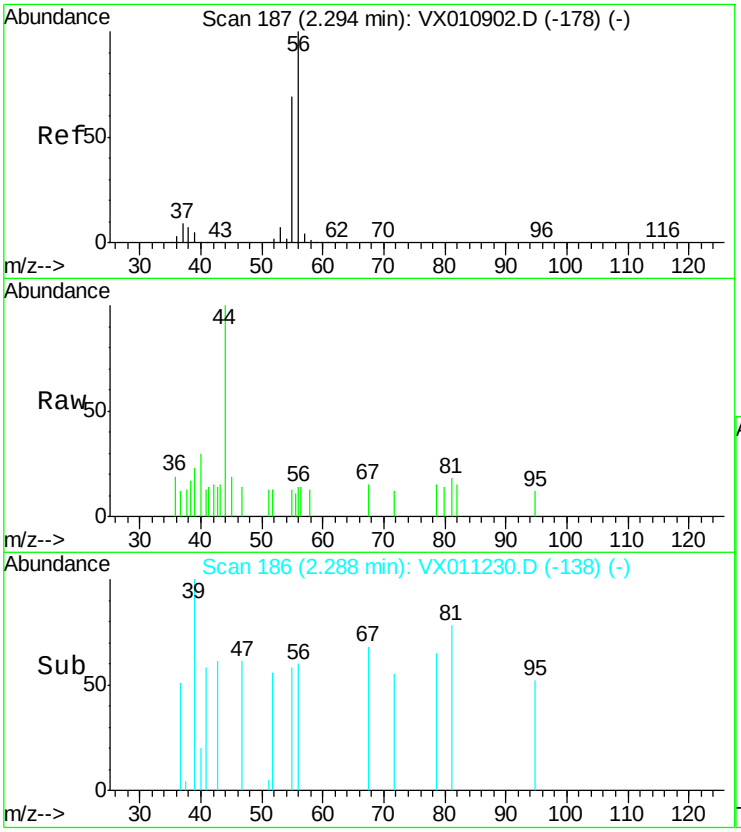


#11
Tert butyl alcohol
Concen: 0.843 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 59 Resp: 451

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



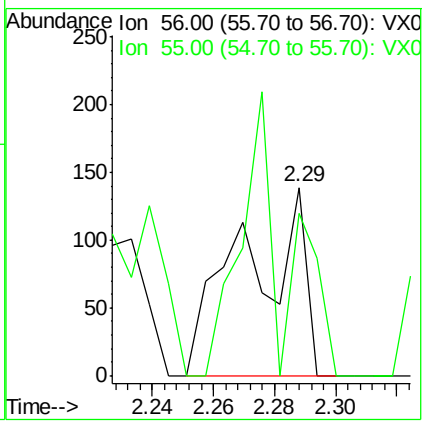


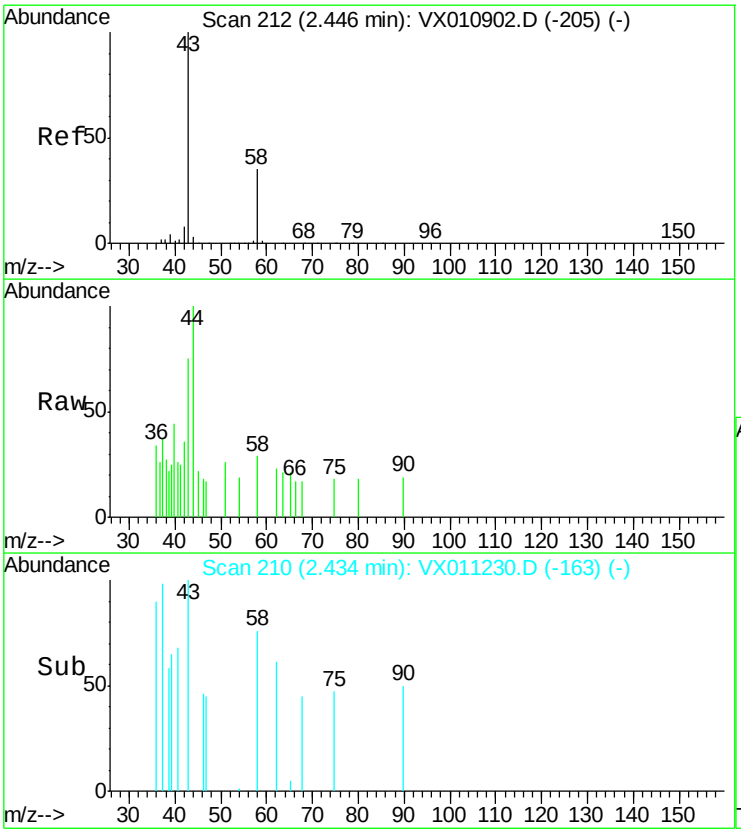
#13
Acrolein
Concen: 0.612 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	111.6	55.9	83.9#

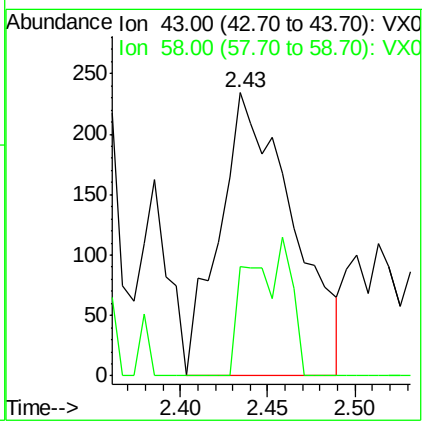


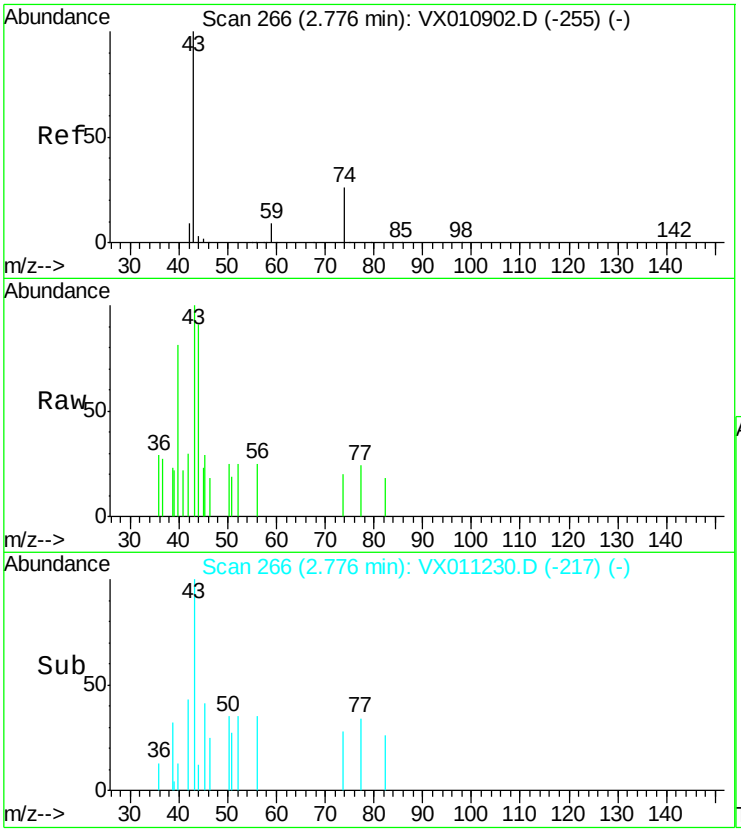


#16
Acetone
Concen: 0.660 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 43 Resp: 685

Ion	Ratio	Lower	Upper
43	100		
58	38.5	27.7	41.5



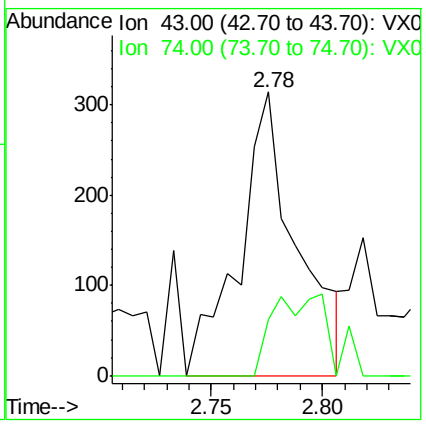


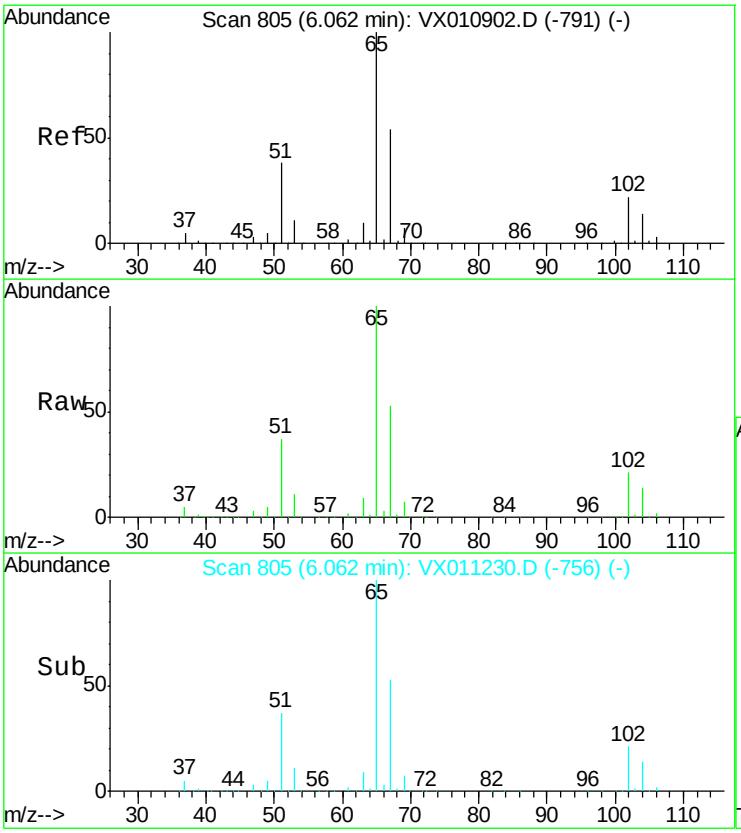
#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 43 Resp: 564

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#

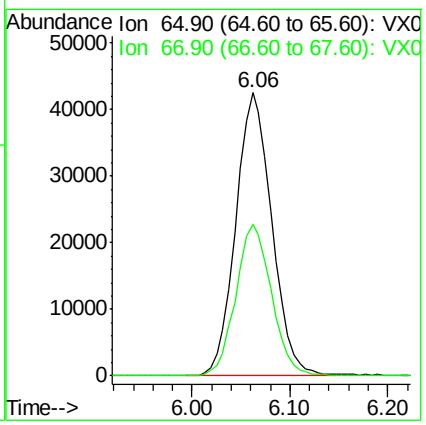


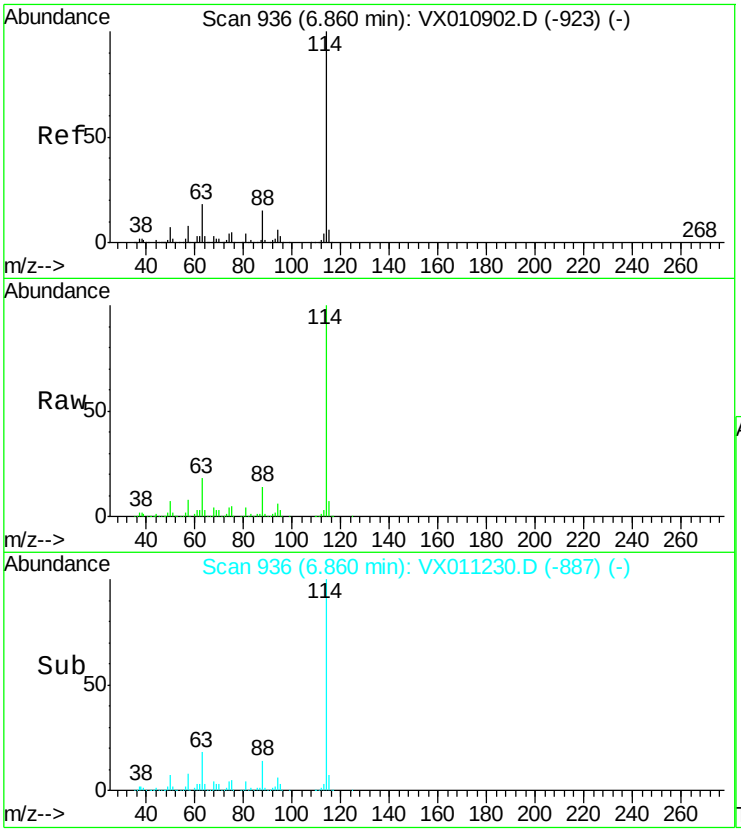


#33
1,2-Dichloroethane-d4
Concen: 47.382 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 65 Resp: 108813

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8



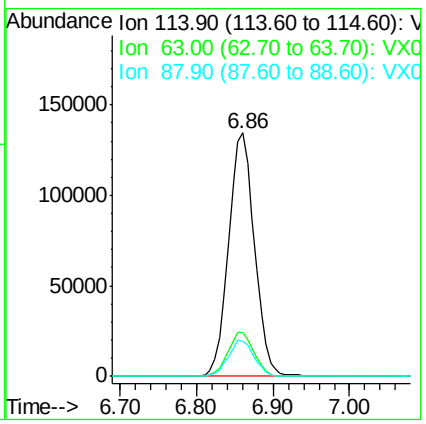


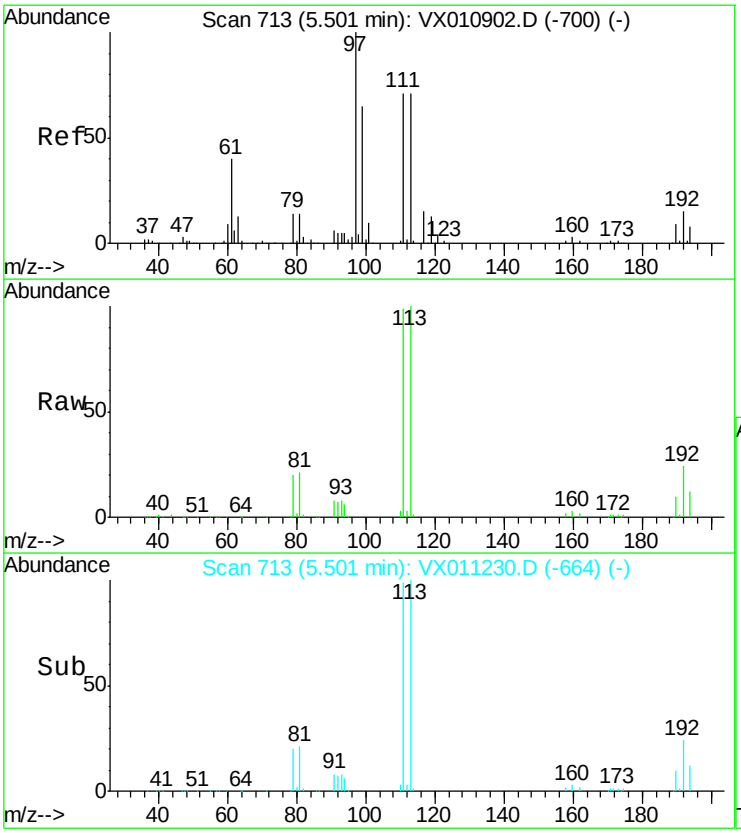
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion:114 Resp: 314463

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.6
88	14.4	0.0	29.8

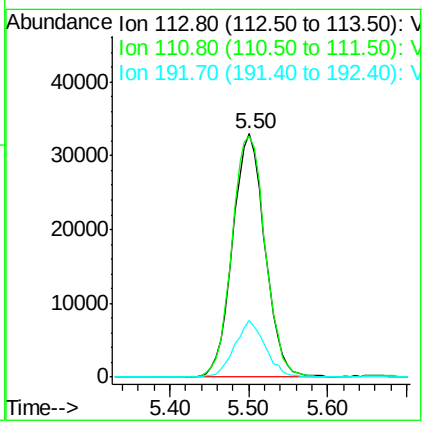


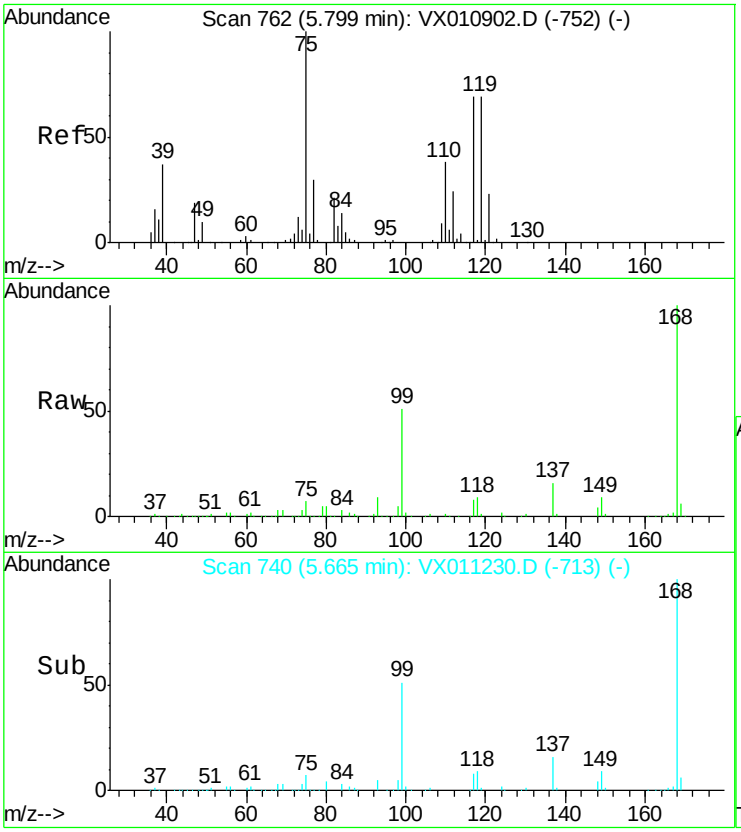


#35
Dibromofluoromethane
Concen: 47.122 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion:113 Resp: 94054

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	22.2	17.4	26.2



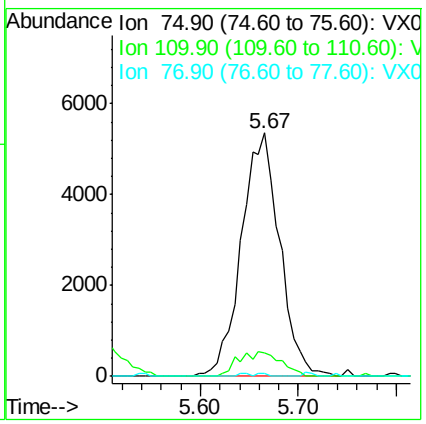


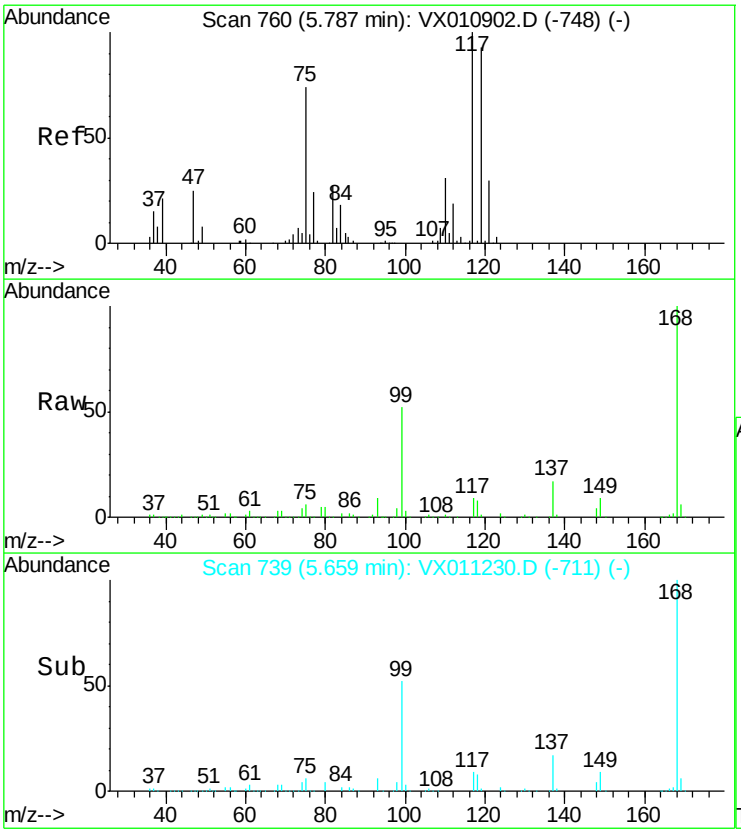
#36
1,1-Dichloropropene
Concen: 5.648 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 75 Resp: 14588

Ion	Ratio	Lower	Upper
75	100		
110	11.3	19.9	59.7#
77	0.3	25.0	37.4#

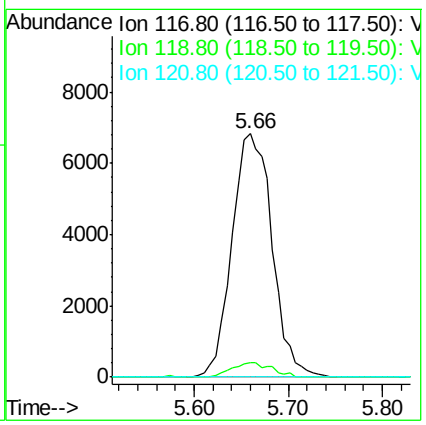


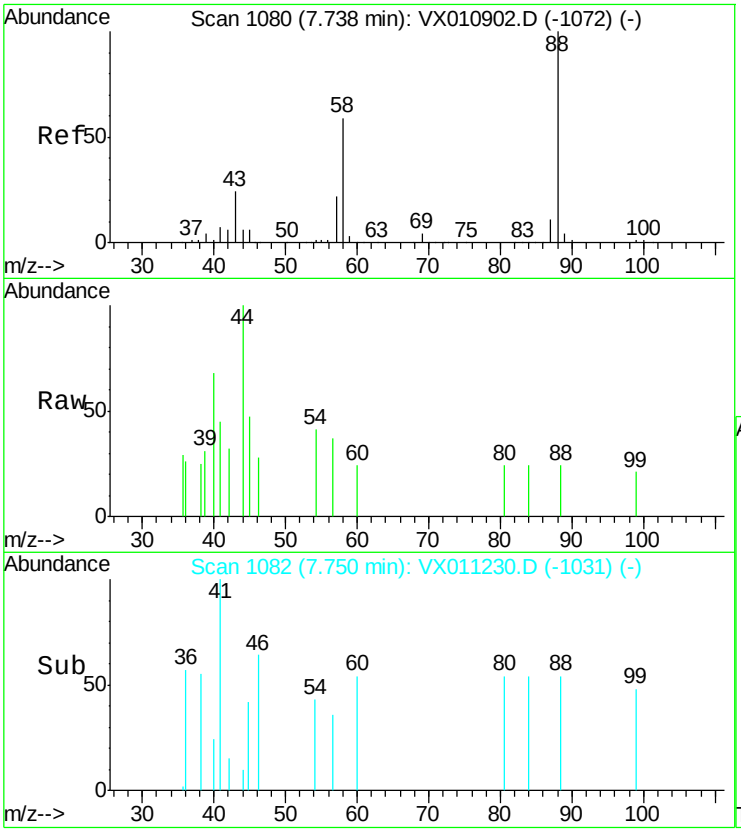


#38
Carbon Tetrachloride
Concen: 7.546 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion:117 Resp: 20312

Ion	Ratio	Lower	Upper
117	100		
119	5.7	74.2	111.2#
121	0.0	24.2	36.2#



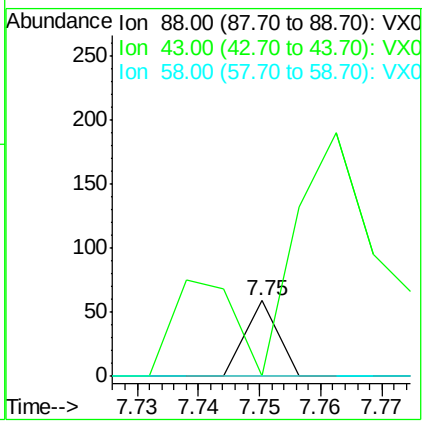


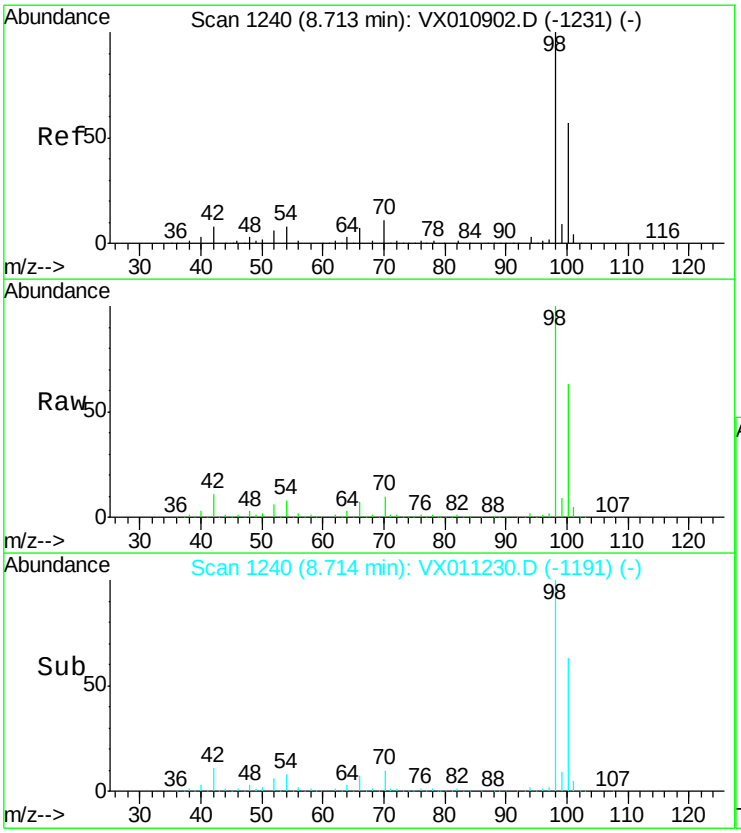
#49
1,4-Dioxane
Concen: 0.371 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1300.0	22.9	34.3#
58	0.0	49.8	74.8#

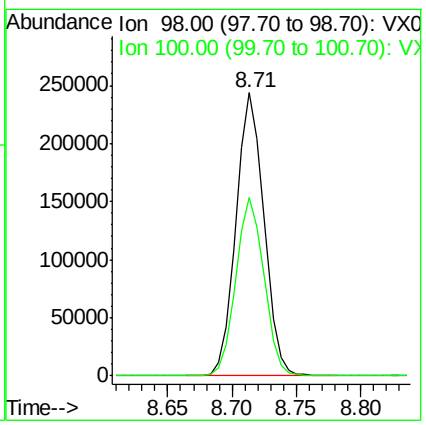


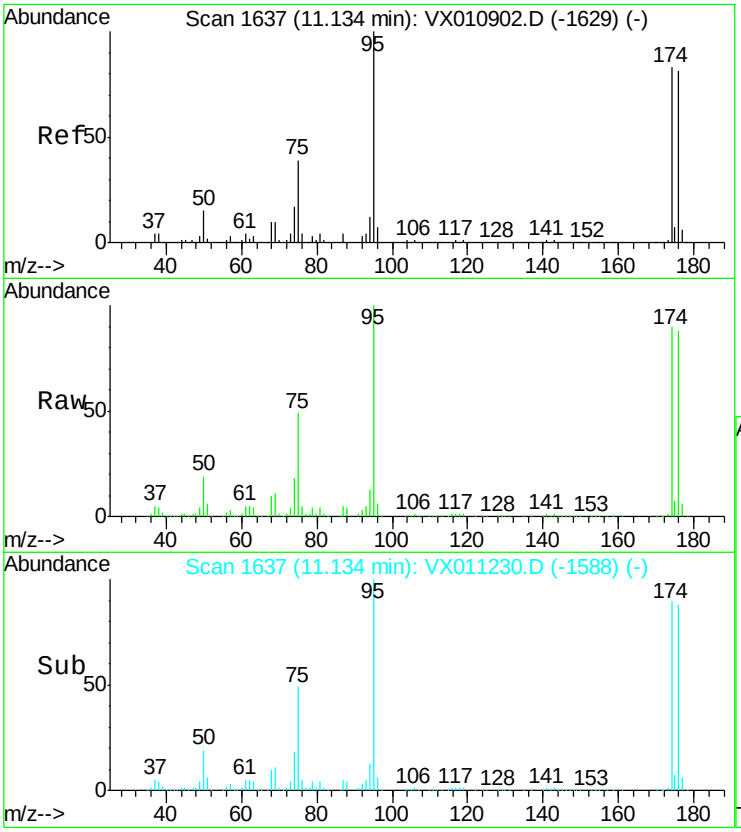


#50
Toluene-d8
Concen: 48.910 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 98 Resp: 366143

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.6	75.8



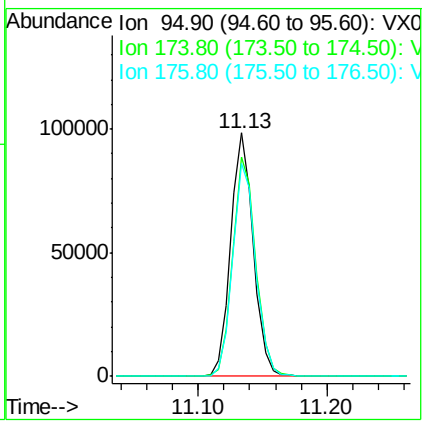


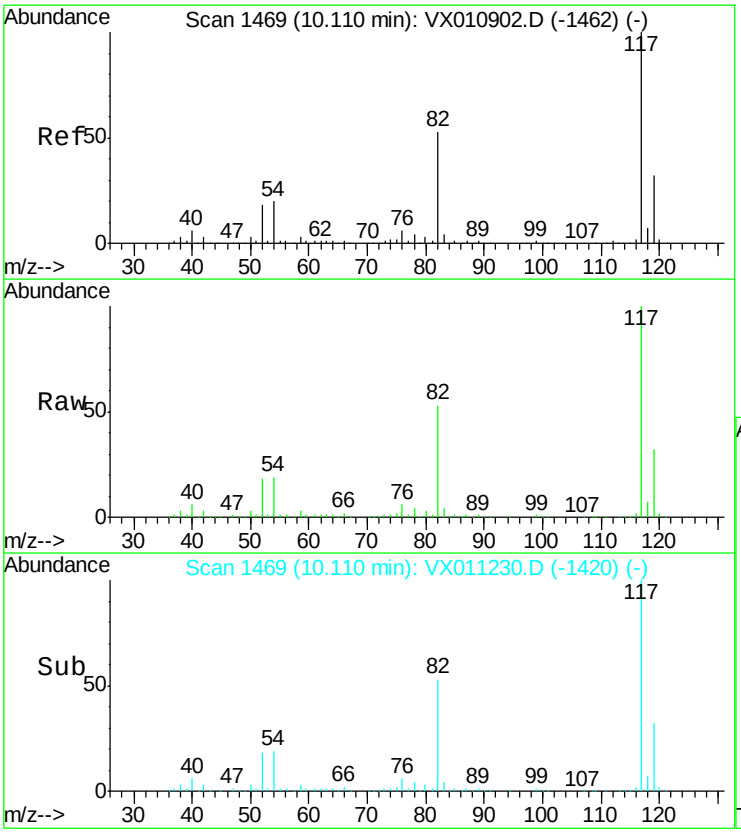
#62
4-Bromofluorobenzene
Concen: 44.100 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 95 Resp: 121348

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	180.6
176	89.1	0.0	173.8

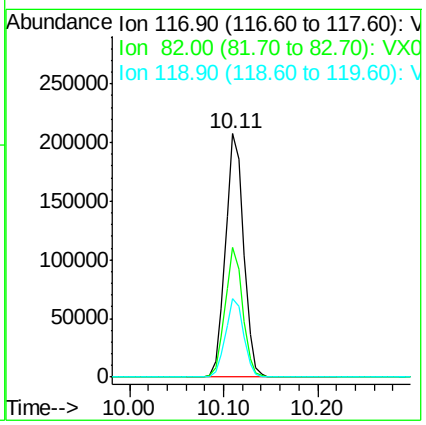


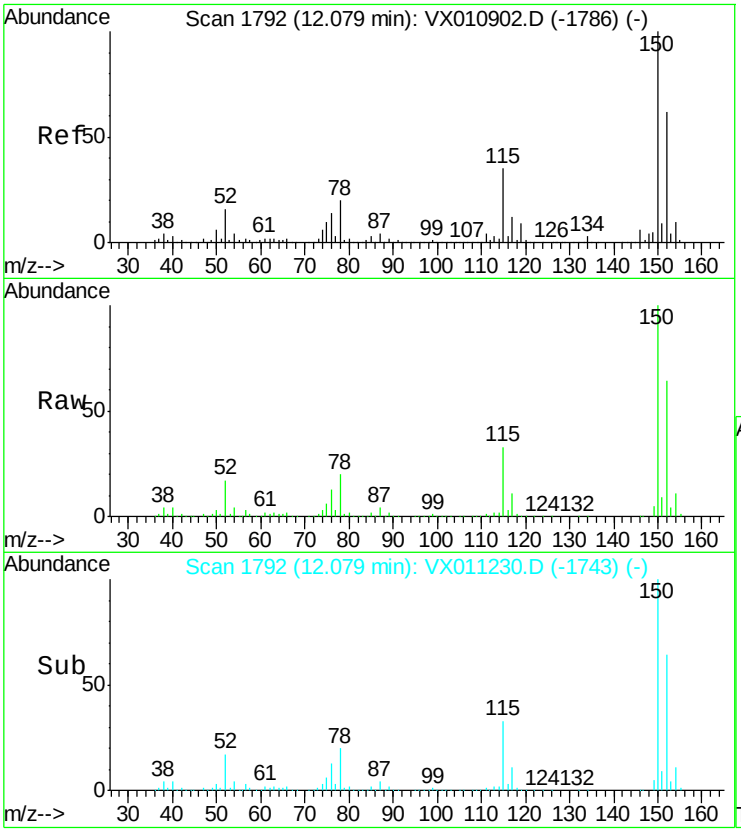


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion:117 Resp: 277659

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	63.8
119	32.2	25.9	38.9



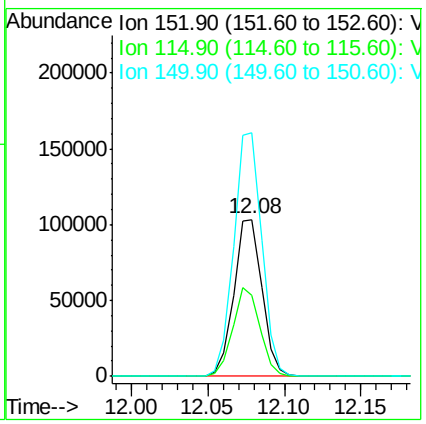


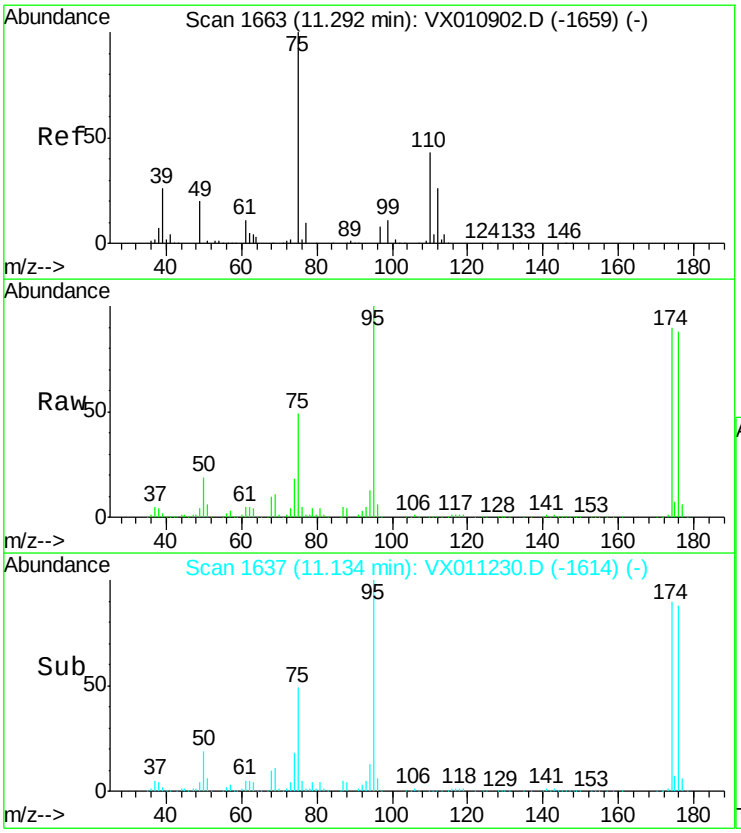
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion:152 Resp: 131467

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.7	119.1
150	155.2	0.0	345.6

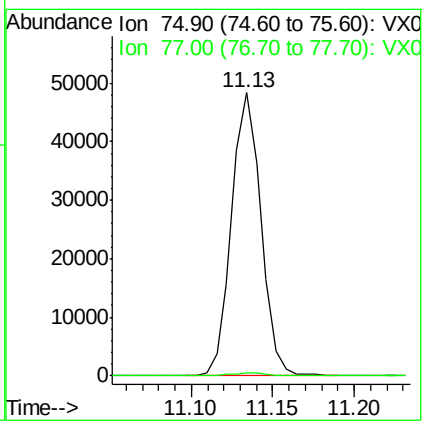


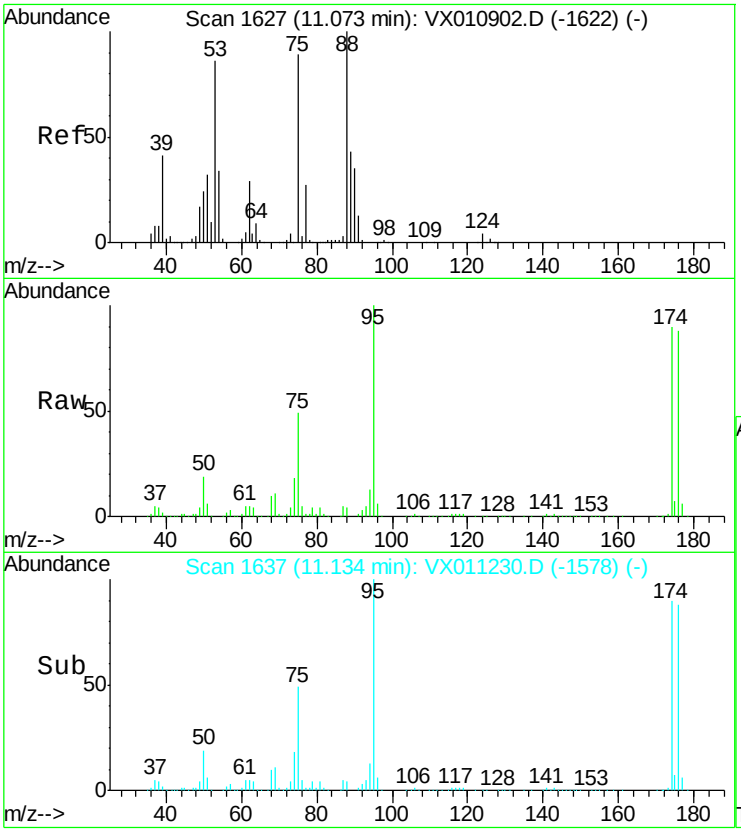


#76
1,2,3-Trichloropropane
Concen: 25.570 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 75 Resp: 60663

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.607 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 75 Resp: 60663

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	38.5	57.7#