Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011030.D
Acq On : 22 Jul 2019 15:03
Operator : JC/SP
Sample : K3921-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-TB1

Quant Time: Jul 23 03:44:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	348072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126016	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
35) Dibromofluoromethane	5.50	113	114350	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	8.71	98	442721	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	11.13	95	163659	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	27	0.557	ug/l #	43
5) Bromomethane	1.65	94	553	0.454	ug/l	98
11) Tert butyl alcohol	3.03	59	1235	2.164	ug/l #	91
13) Acrolein	2.31	56	132	0.400	ug/l #	58
29) Tetrahydrofuran	5.12	42	230	0.229	ug/l #	29
36) 1,1-Dichloropropene	5.66	75	15423	5.074	ug/l #	49
38) Carbon Tetrachloride	5.67	117	21054	6.647	ug/l #	17
49) 1,4-Dioxane	7.84	88	19	0.272	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	81371	27.288	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	81371	67.611	ug/l #	11

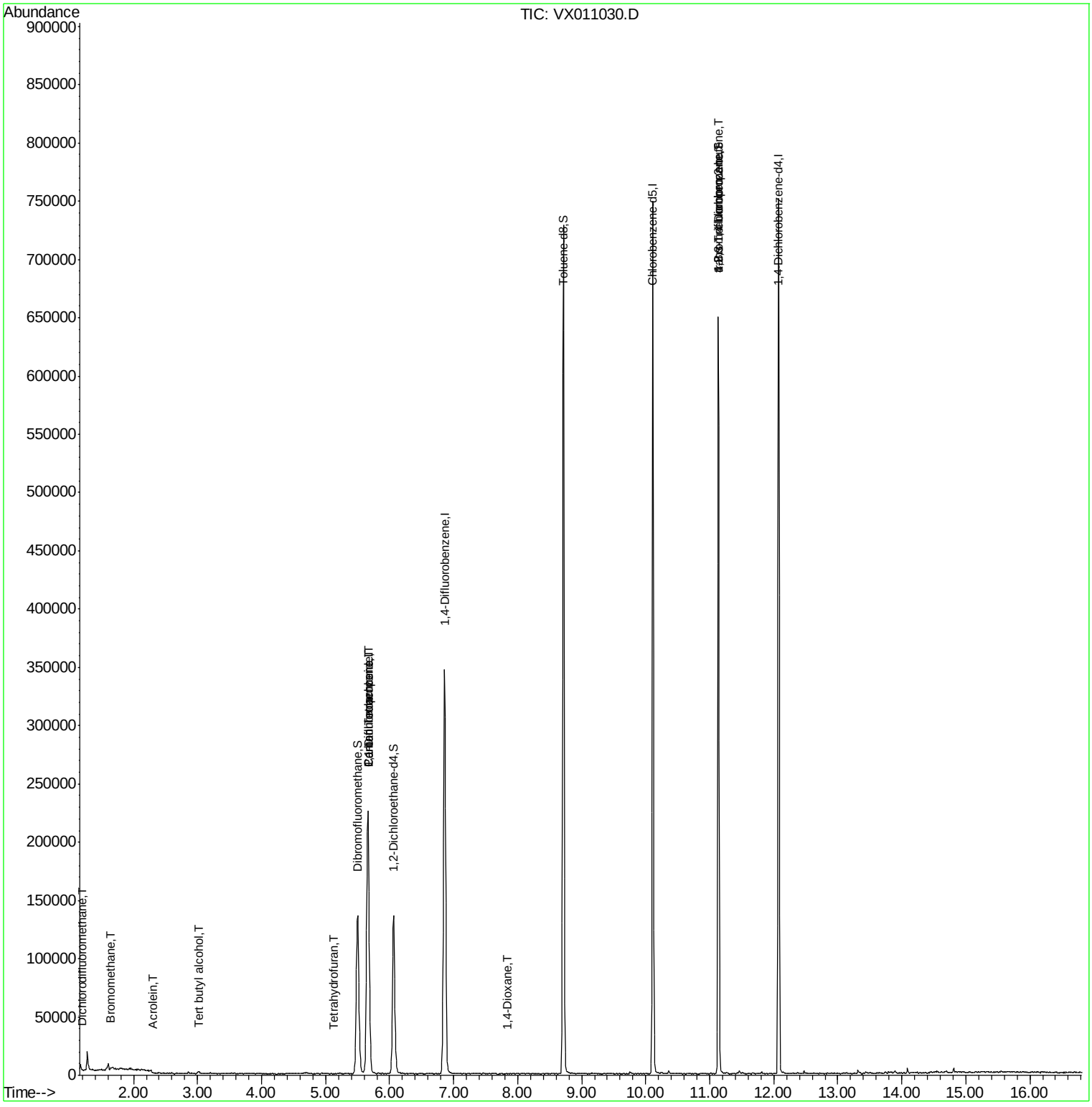
(#) = qualifier out of range (m) = manual integration (+) = signals summed

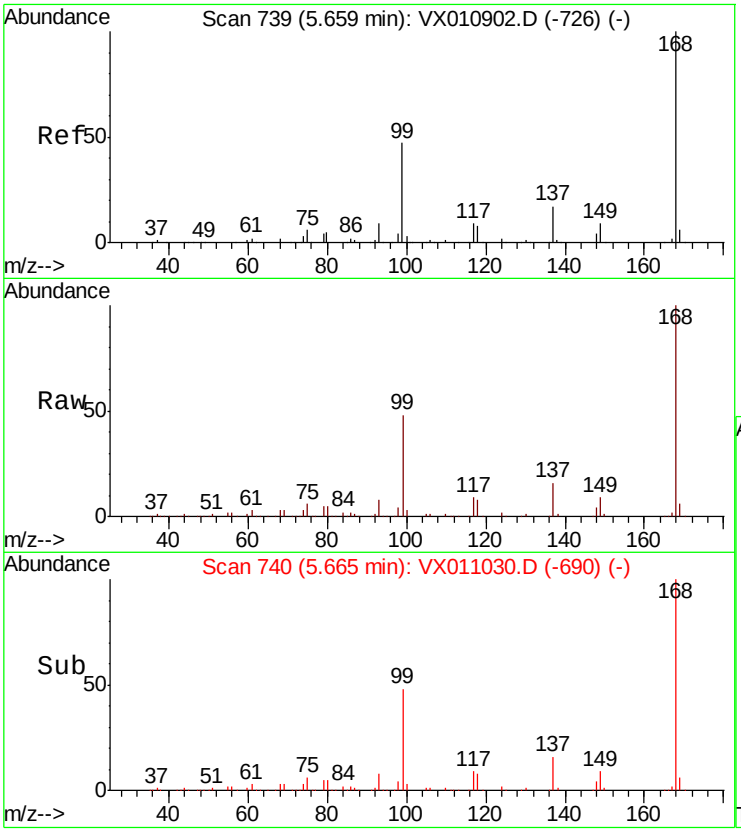
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072219\
Data File : VX011030.D
Acq On : 22 Jul 2019 15:03
Operator : JC/SP
Sample : K3921-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Quant Time: Jul 23 03:44:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration



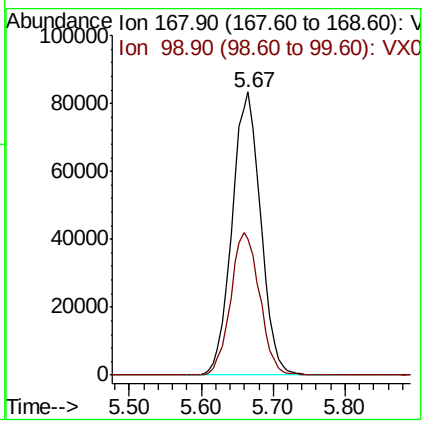


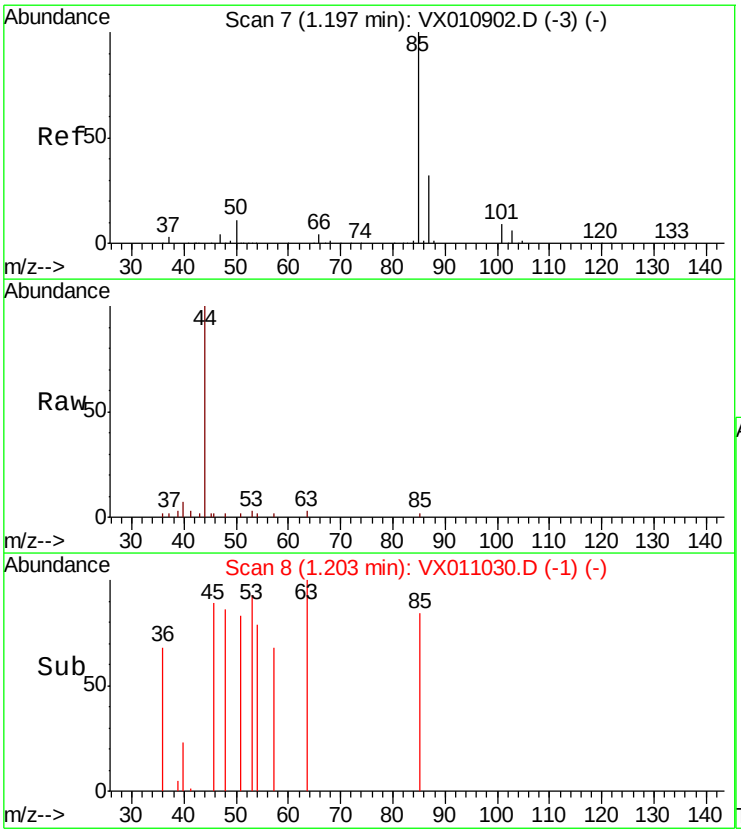
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion:168 Resp: 230368

Ion	Ratio	Lower	Upper
168	100		
99	48.1	37.6	56.4

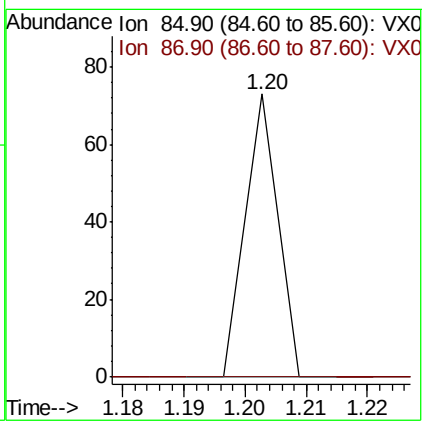


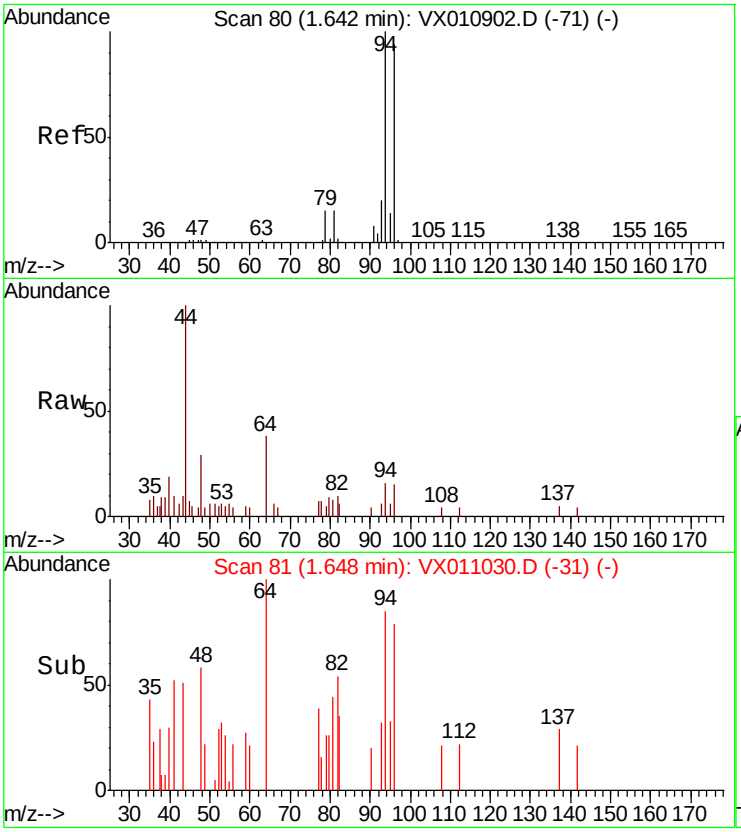


#2
Dichlorodifluoromethane
Concen: 0.557 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 85 Resp: 27

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



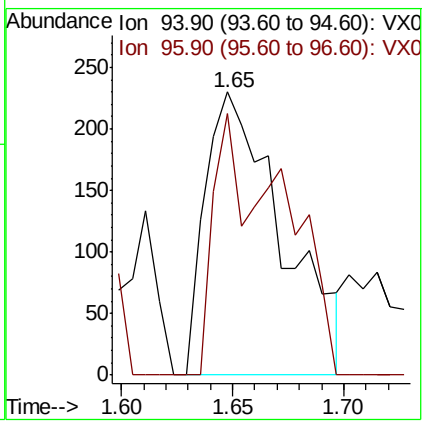


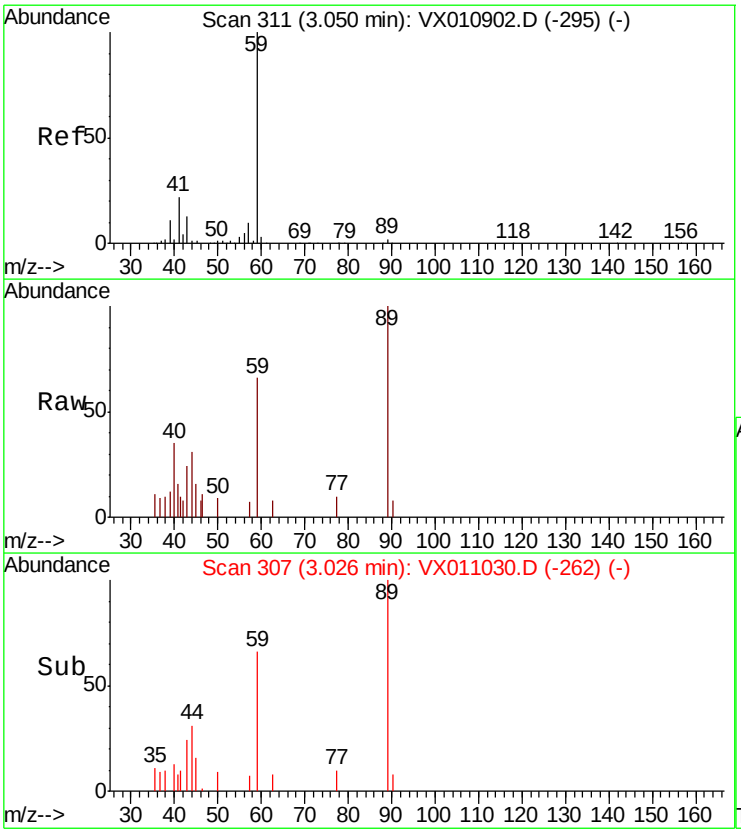
#5
Bromomethane
Concen: 0.454 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion: 94 Resp: 553

Ion	Ratio	Lower	Upper
94	100		
96	92.6	75.6	113.4

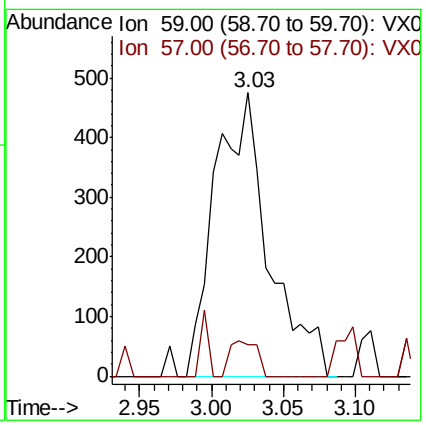


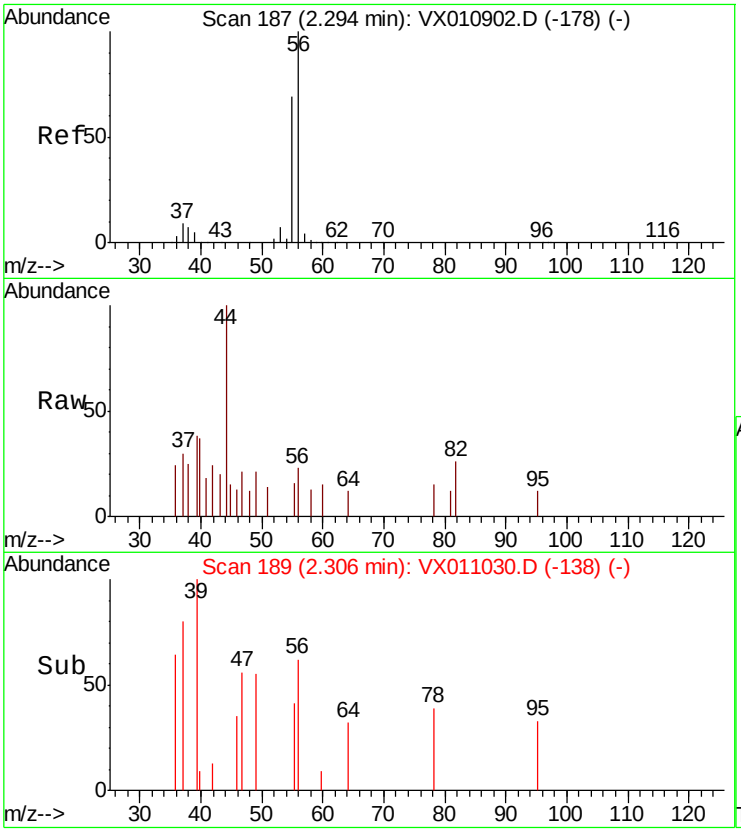


#11
Tert butyl alcohol
Concen: 2.164 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 59 Resp: 1235

Ion	Ratio	Lower	Upper
59	100		
57	6.4	7.9	11.9#



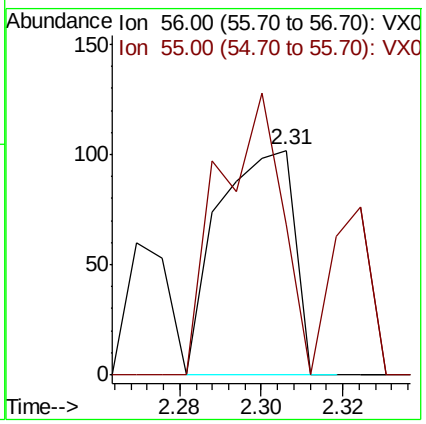


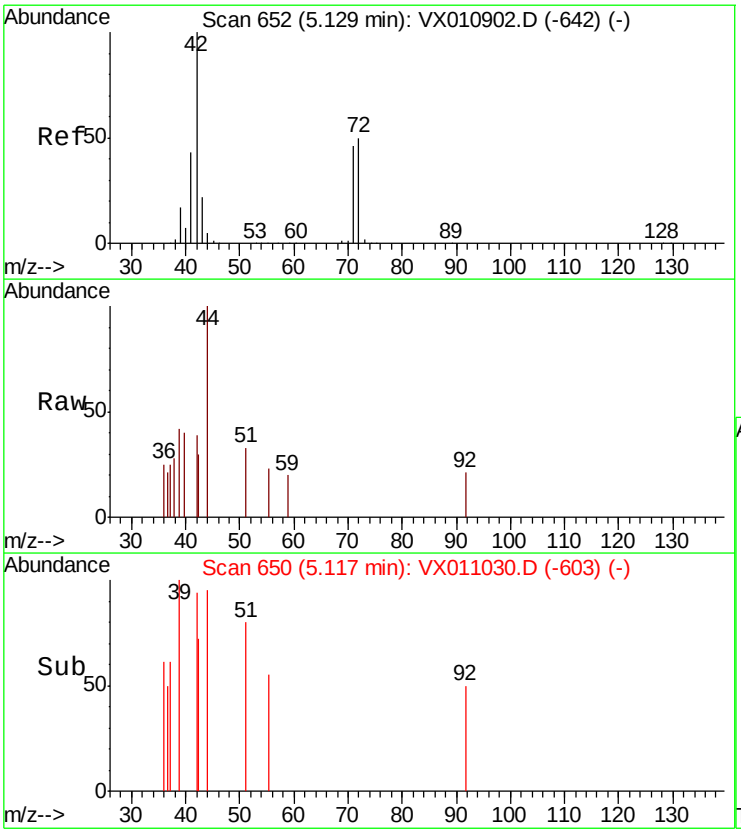
#13
Acrolein
Concen: 0.400 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion: 56 Resp: 132

Ion	Ratio	Lower	Upper
56	100		
55	104.5	55.9	83.9#

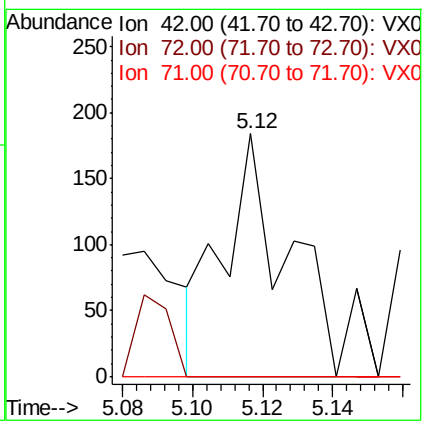


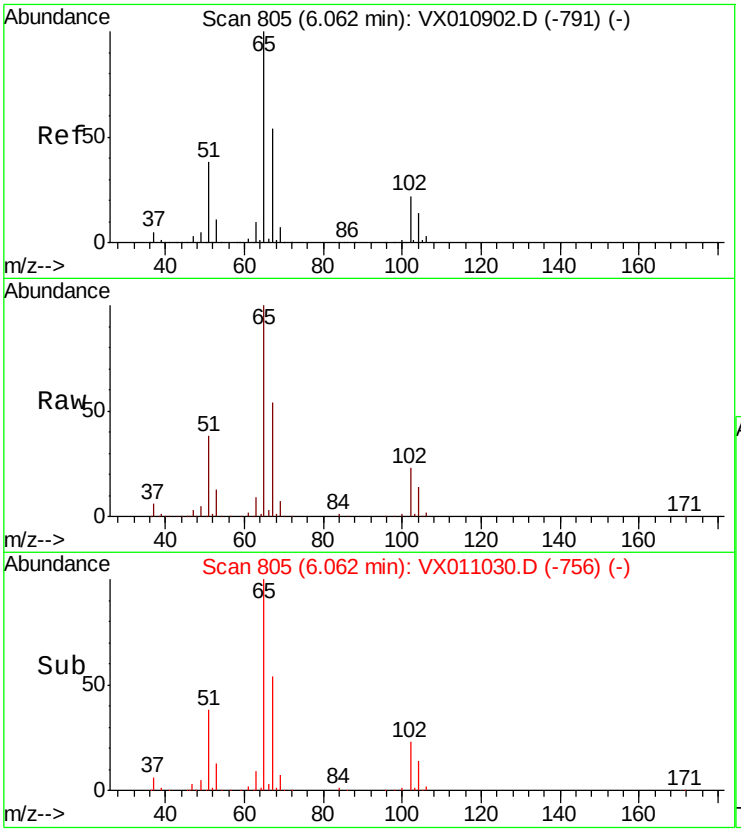


#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 42 Resp: 230

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.8	59.8#
71	0.0	37.0	55.4#



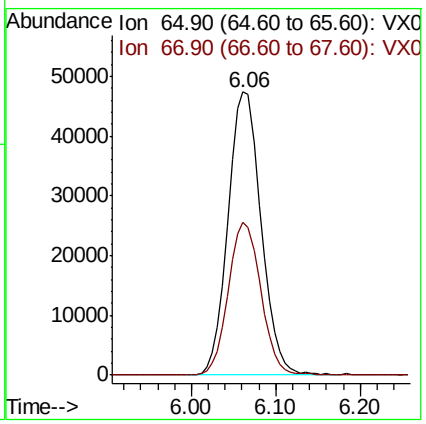


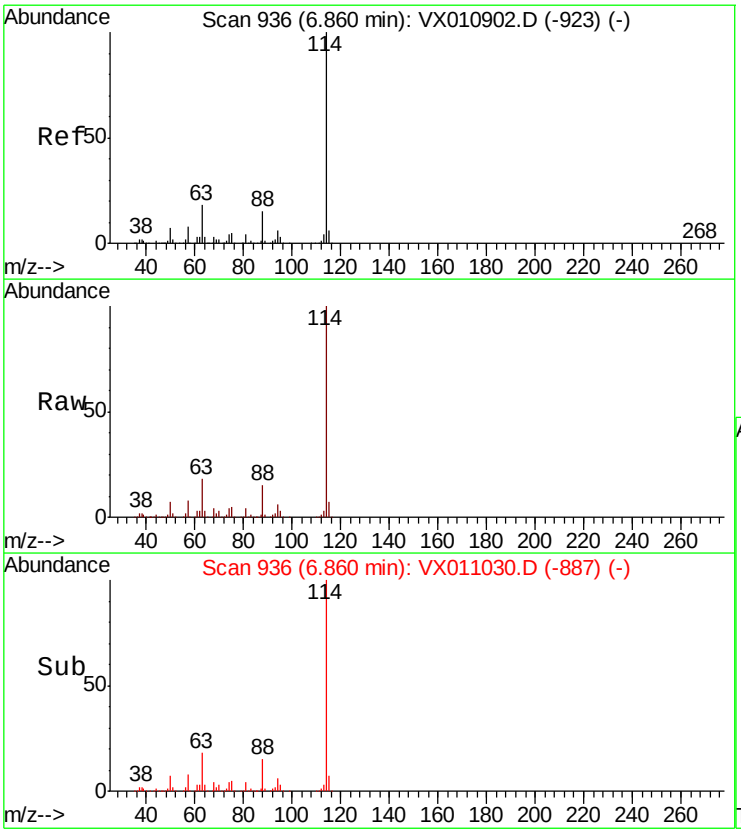
#33
1,2-Dichloroethane-d4
Concen: 51.419 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion: 65 Resp: 126016

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8

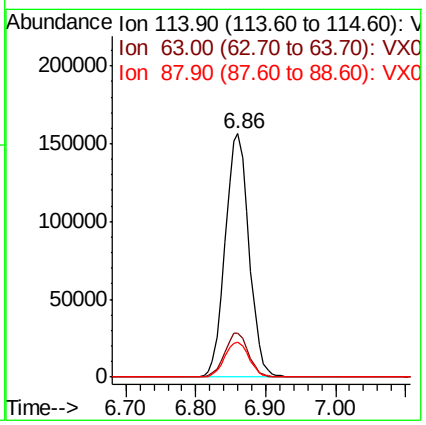


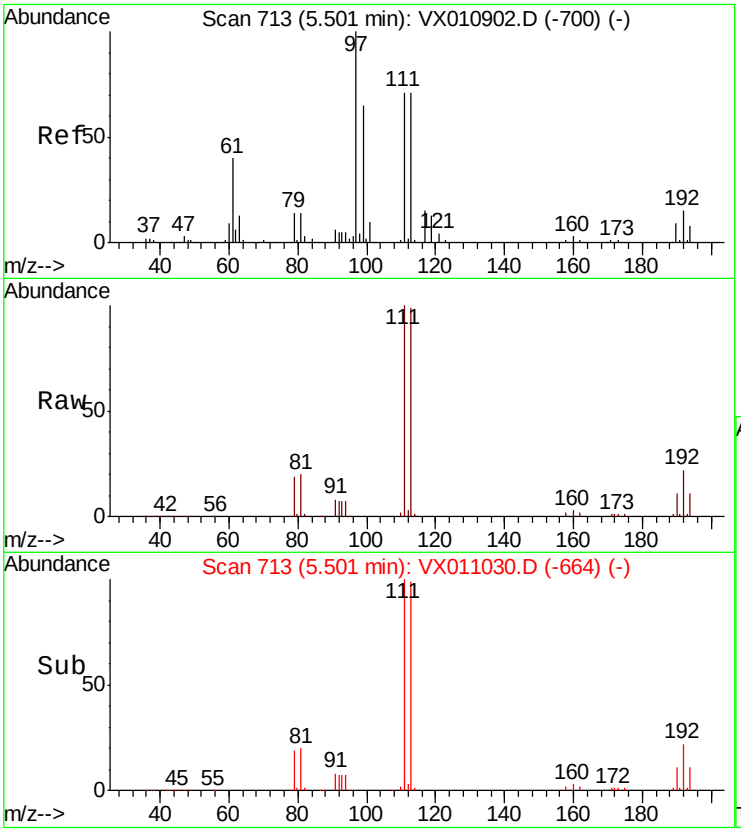


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion:114 Resp: 370040

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.6
88	14.5	0.0	29.8



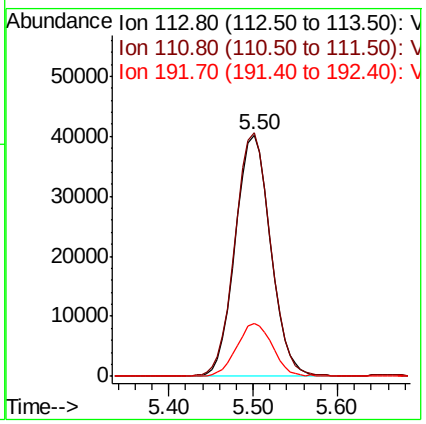


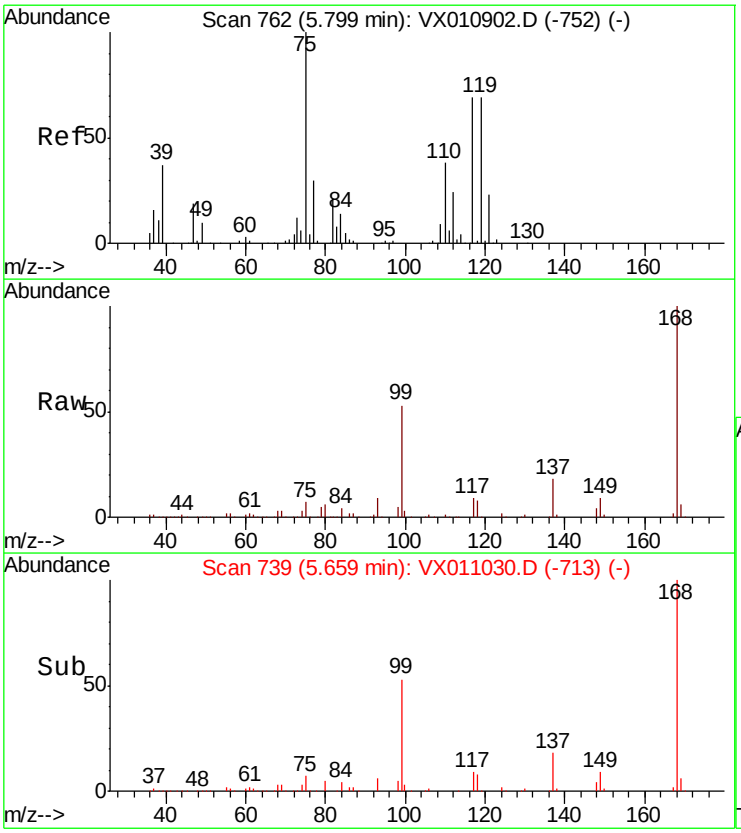
#35
Dibromofluoromethane
Concen: 48.686 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion:113 Resp: 114350

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	22.3	17.4	26.2

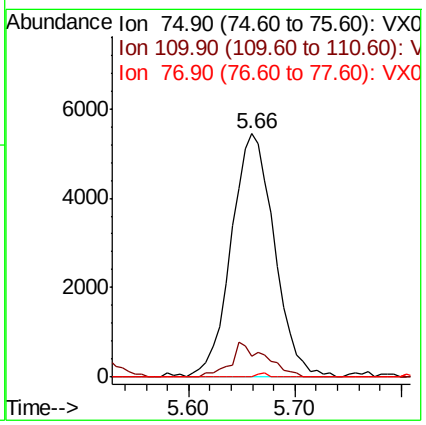


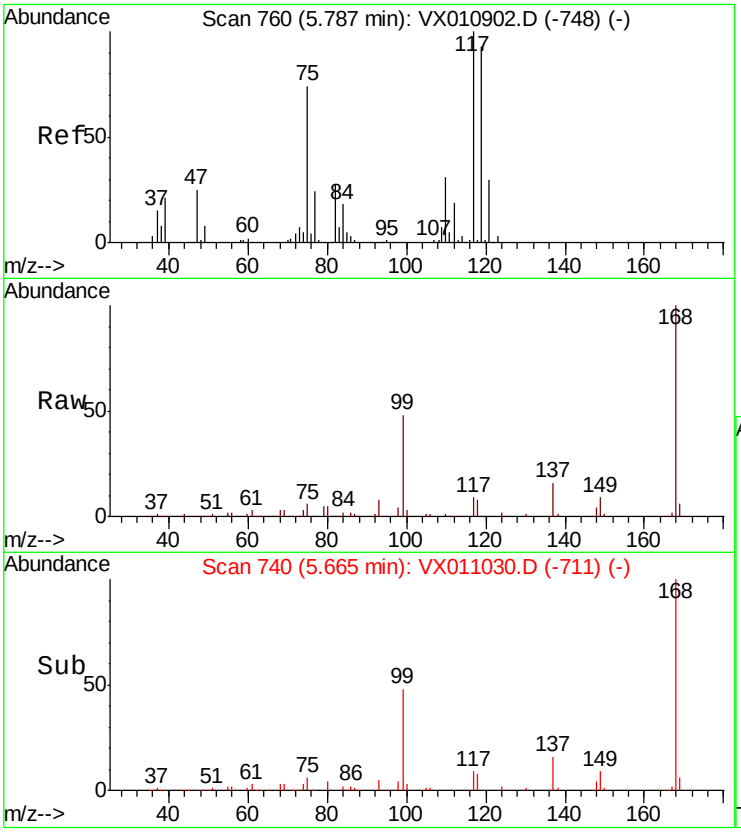


#36
1,1-Dichloropropene
Concen: 5.074 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 75 Resp: 15423

Ion	Ratio	Lower	Upper
75	100		
110	11.6	19.9	59.7#
77	0.0	25.0	37.4#



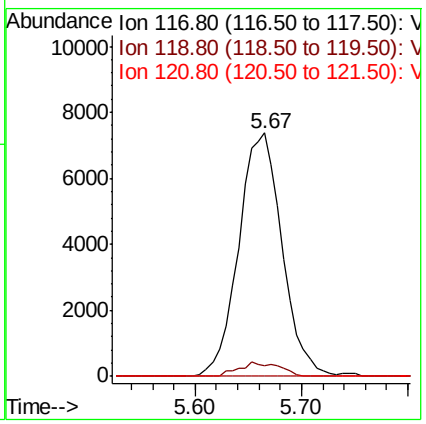


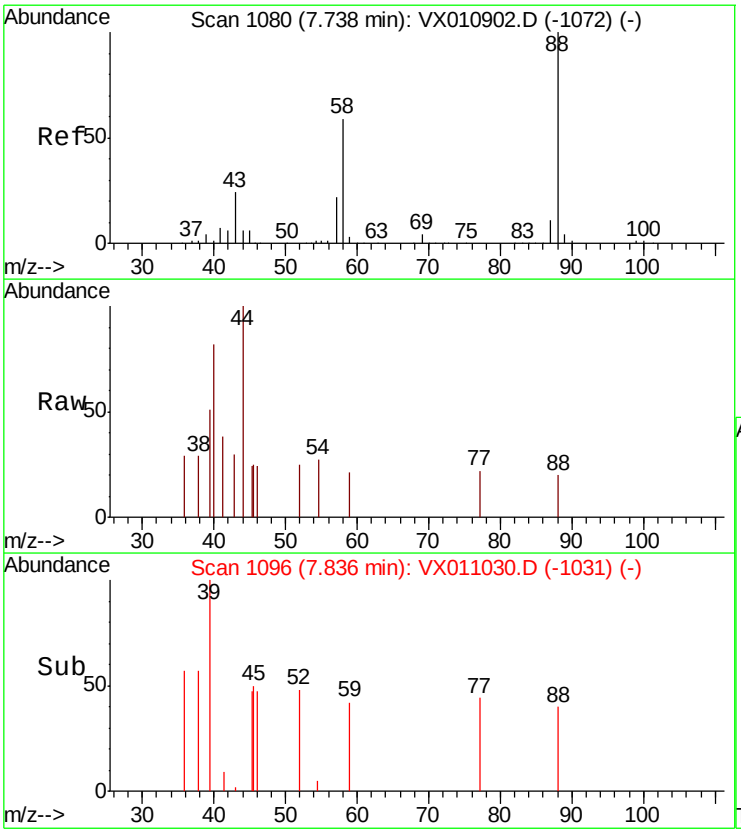
#38
Carbon Tetrachloride
Concen: 6.647 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion:117 Resp: 21054

Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.2	111.2#
121	0.0	24.2	36.2#

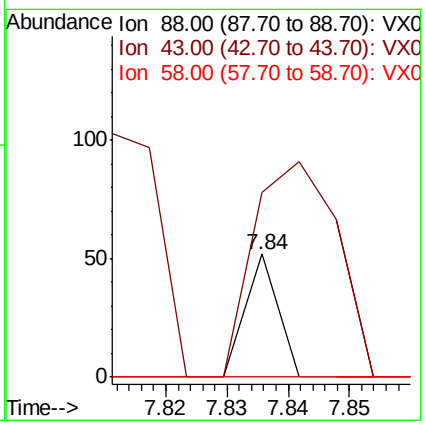


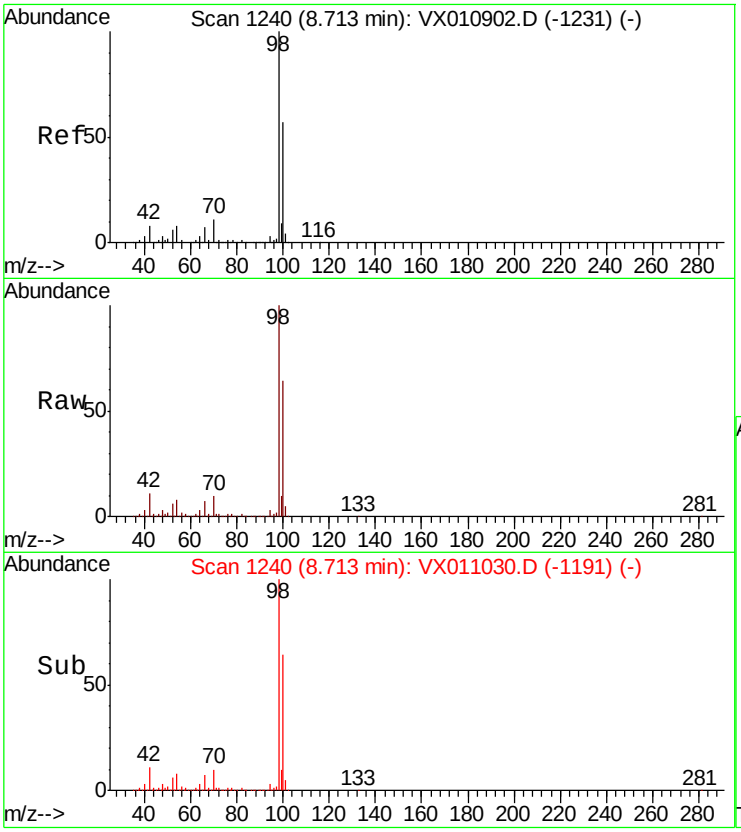


#49
1,4-Dioxane
Concen: 0.272 ug/l
RT: 7.84 min Scan# 1096
Delta R.T. 0.10 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	452.6	22.9	34.3#
58	0.0	49.8	74.8#



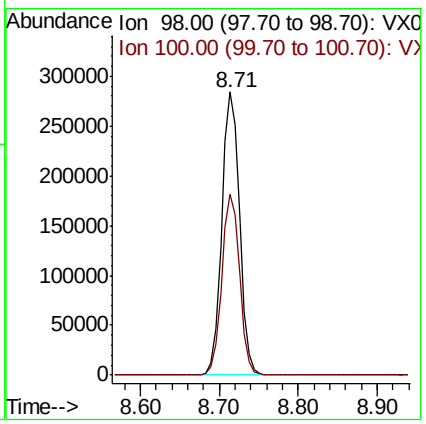


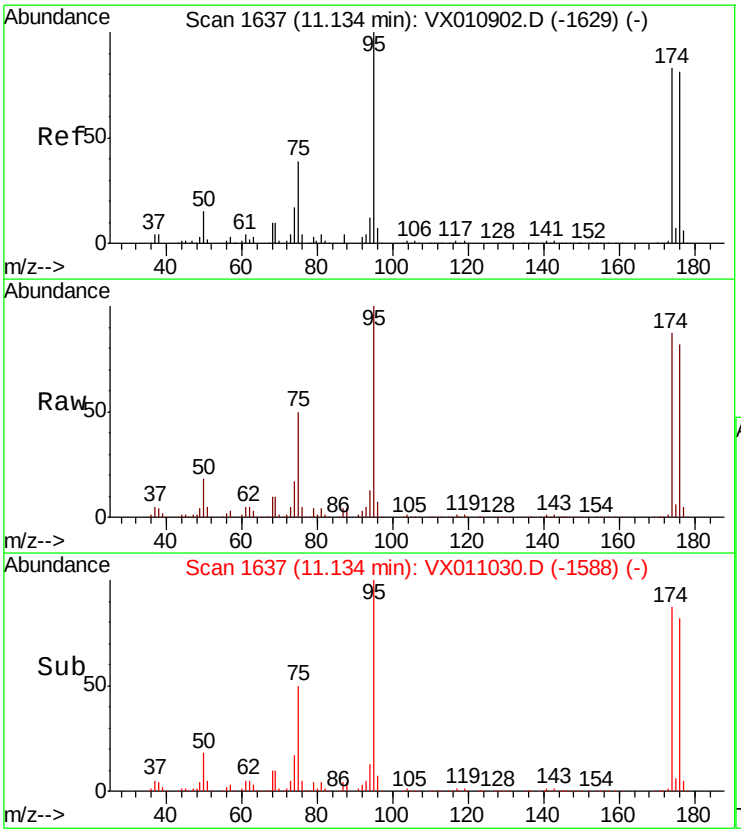
#50
Toluene-d8
Concen: 50.257 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion: 98 Resp: 442721

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8

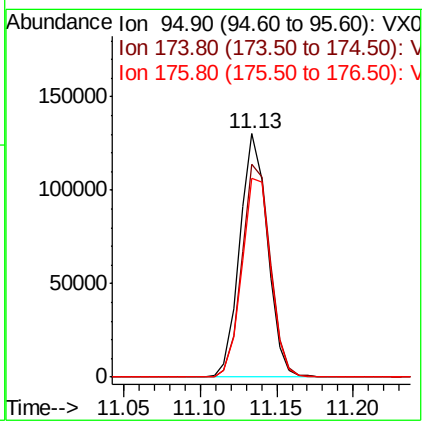


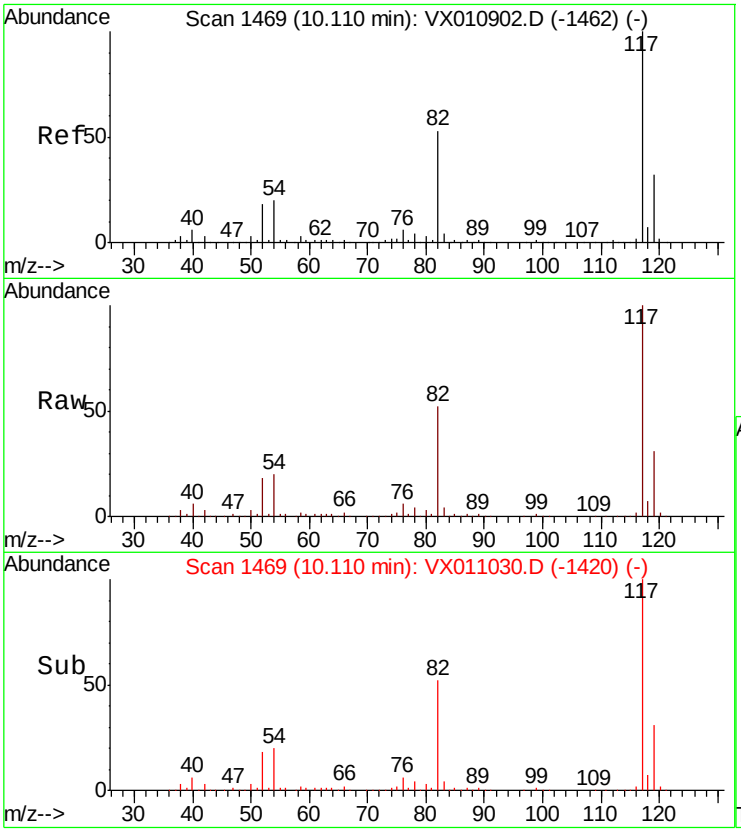


#62
4-Bromofluorobenzene
Concen: 50.543 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 95 Resp: 163659

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.6
176	85.9	0.0	173.8



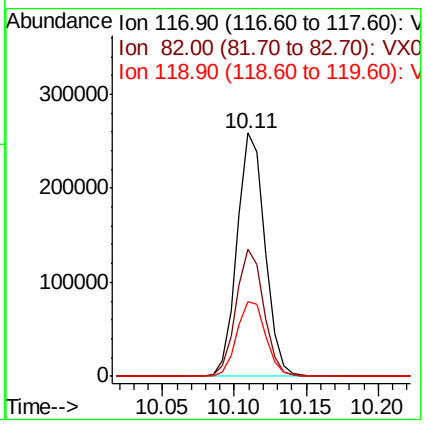


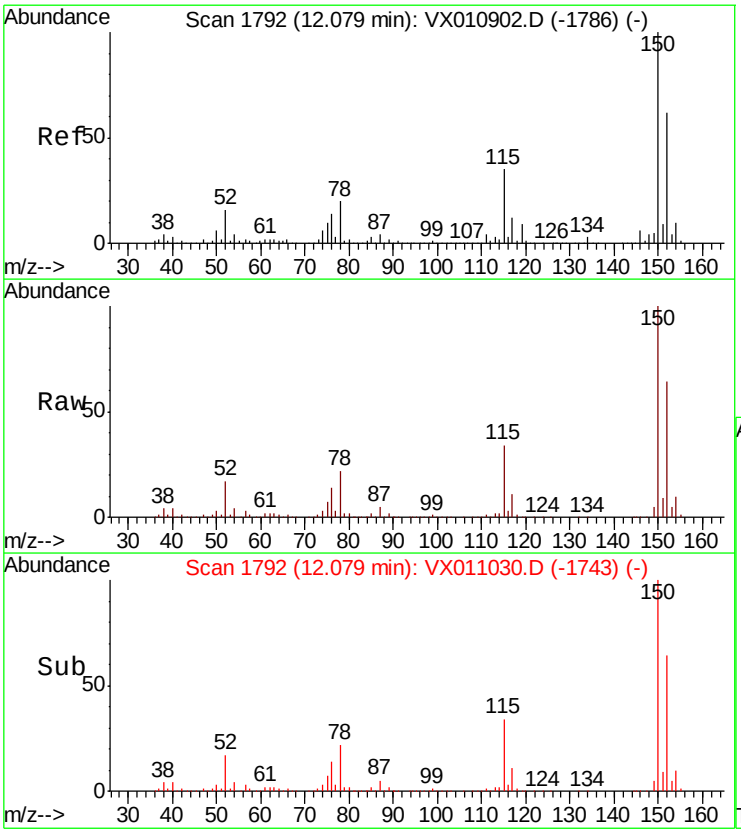
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion:117 Resp: 348072

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	30.6	25.9	38.9

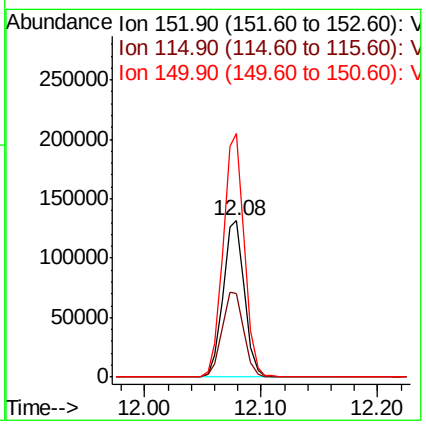


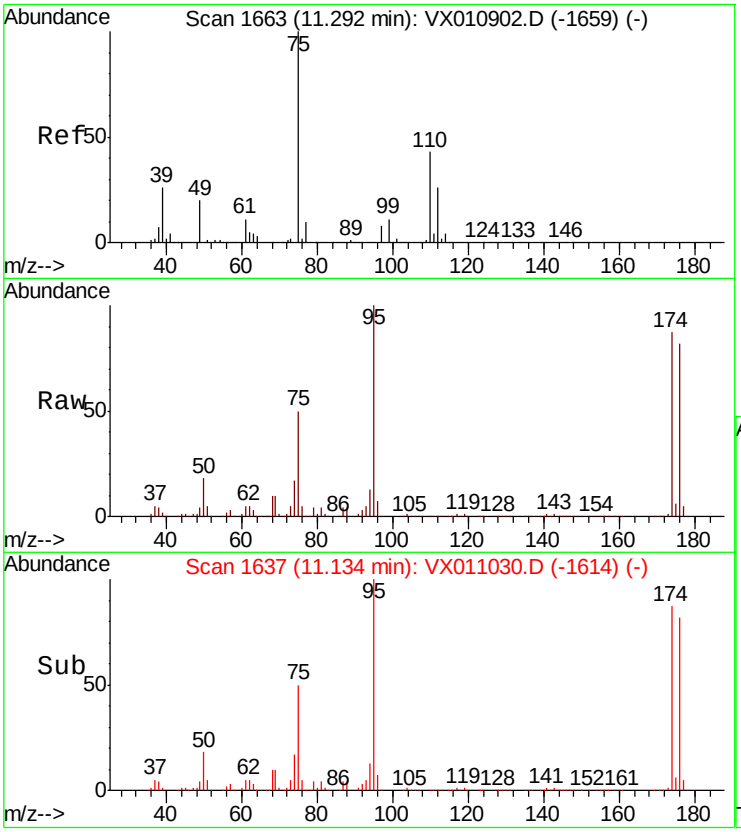


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion:152 Resp: 165248

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.7	119.1
150	155.2	0.0	345.6



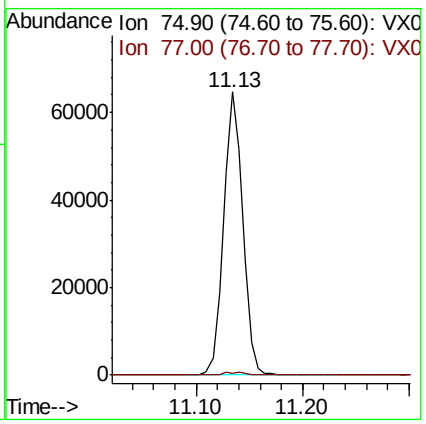


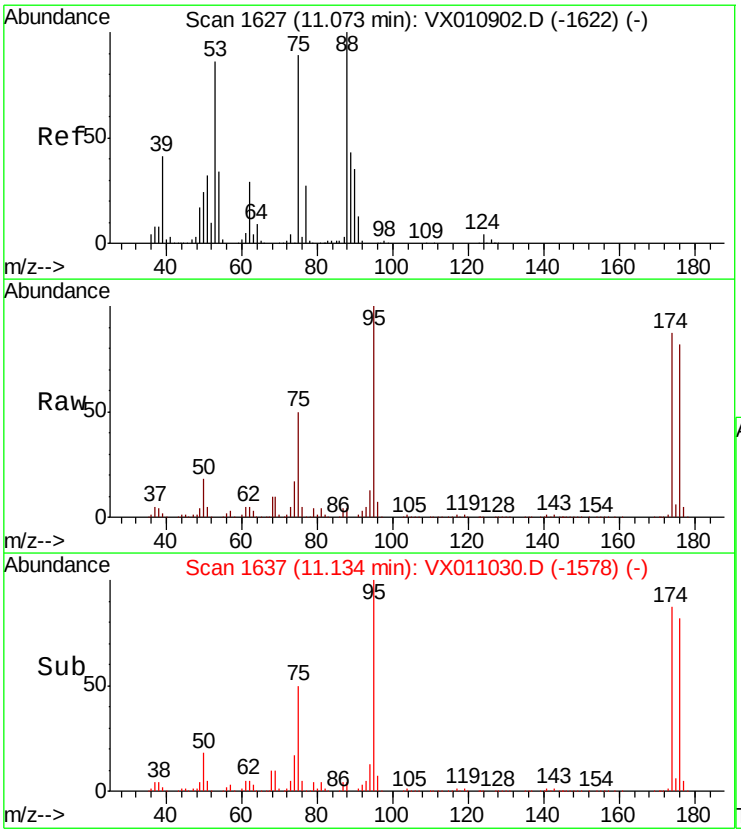
#76
1,2,3-Trichloropropane
Concen: 27.288 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Instrument :
MSVOA_X
ClientSampleId :
SU19-TB1

Tgt Ion: 75 Resp: 81371

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.611 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011030.D
Acq: 22 Jul 2019 15:03

Tgt Ion: 75 Resp: 81371

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