Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010015.D
Acq On : 01 Jun 2019 04:05
Operator : JC/SP
Sample : K3129-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0525-190528

Quant Time: Jun 01 04:49:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115043	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
35) Dibromofluoromethane	5.50	113	85340	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
50) Toluene-d8	8.71	98	346974	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	11.13	95	118416	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.32%			
Target Compounds						Qvalue
6) Chloroethane	1.67	64	516	0.326	ug/l #	43
10) Methyl Iodide	2.51	142	80	4.691	ug/l #	42
11) Tert butyl alcohol	3.02	59	5612	9.285	ug/l #	78
13) Acrolein	2.29	56	127	21.368	ug/l #	1
16) Acetone	2.45	43	1852	1.305	ug/l #	76
17) Carbon Disulfide	2.57	76	561	0.489	ug/l #	65
27) cis-1,2-Dichloroethene	4.60	96	596	0.264	ug/l	77
31) Cyclohexane	5.66	56	3768	1.008	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13048	4.696	ug/l #	51
38) Carbon Tetrachloride	5.66	117	15777	6.571	ug/l #	15
49) 1,4-Dioxane	7.52	88	19	0.330	ug/l #	18
76) 1,2,3-Trichloropropane	11.13	75	60285	23.252	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60285	57.529	ug/l #	10

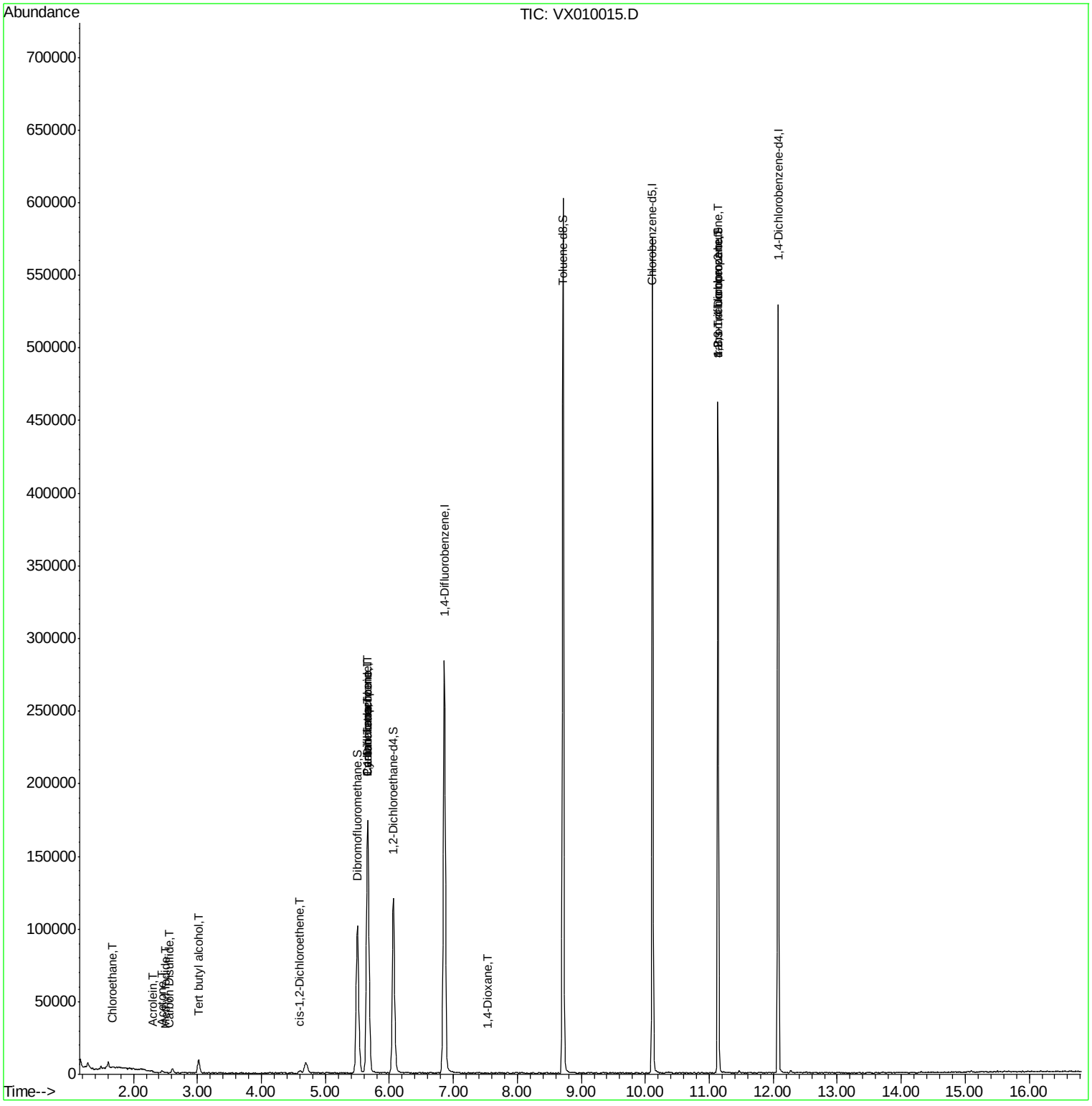
(#) = qualifier out of range (m) = manual integration (+) = signals summed

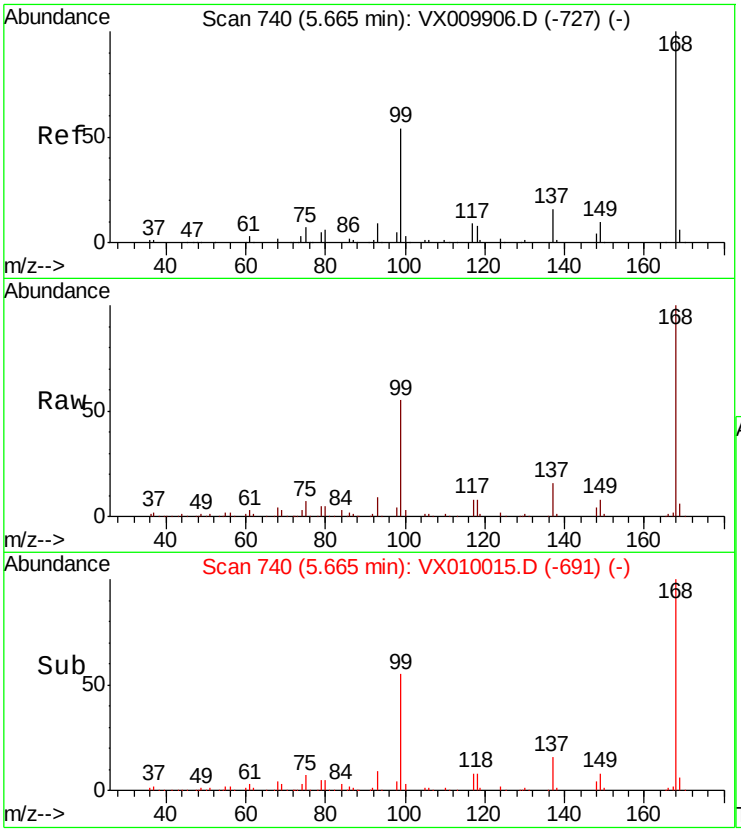
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010015.D
Acq On : 01 Jun 2019 04:05
Operator : JC/SP
Sample : K3129-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Quant Time: Jun 01 04:49:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



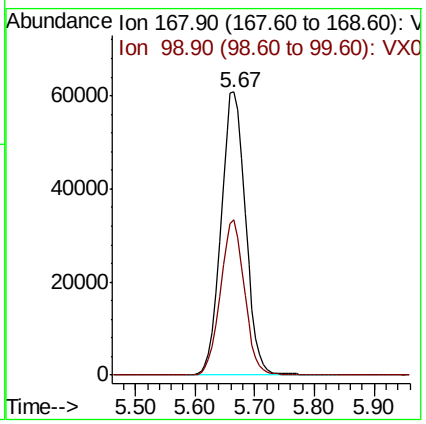


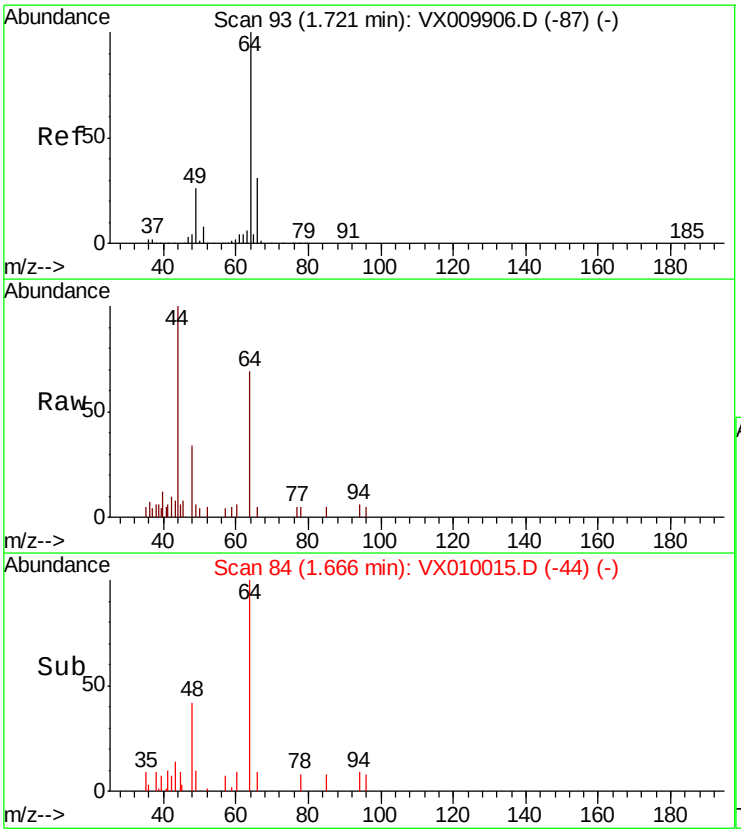
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion:168 Resp: 173872

Ion	Ratio	Lower	Upper
168	100		
99	54.9	43.0	64.6

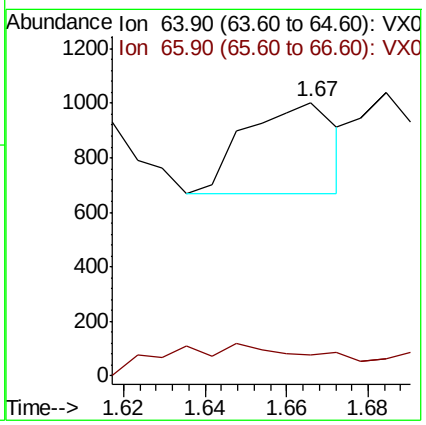


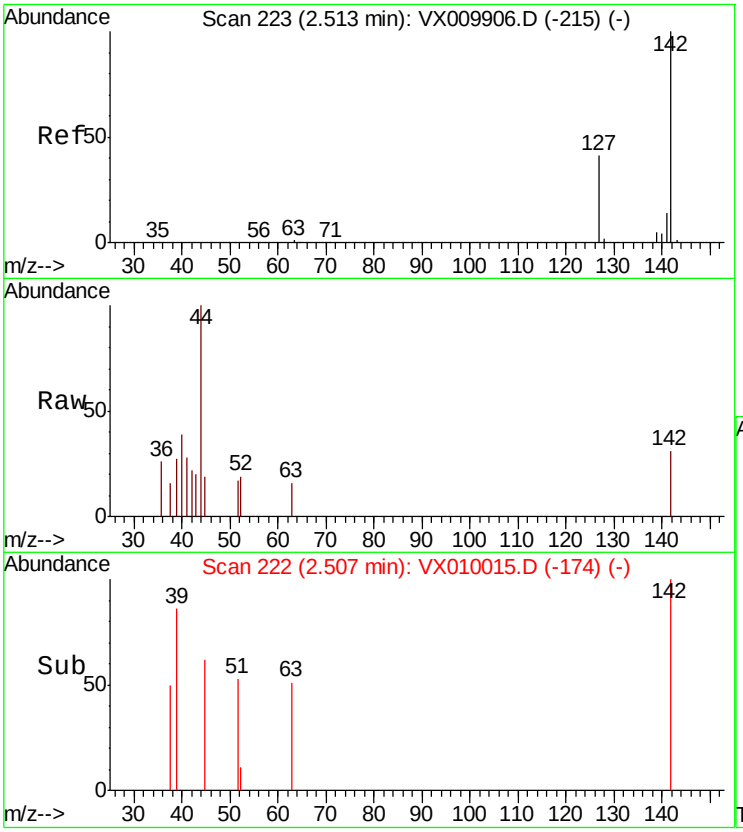


#6
Chloroethane
Concen: 0.326 ug/l
RT: 1.67 min Scan# 84
Delta R.T. -0.05 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 64 Resp: 516

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



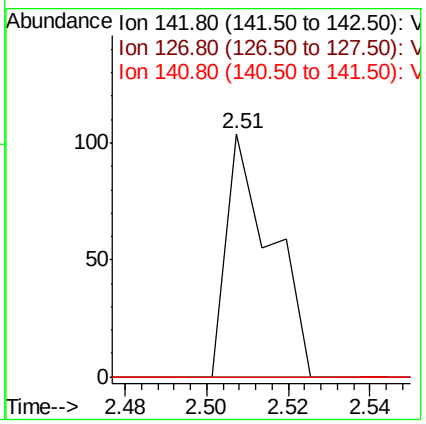


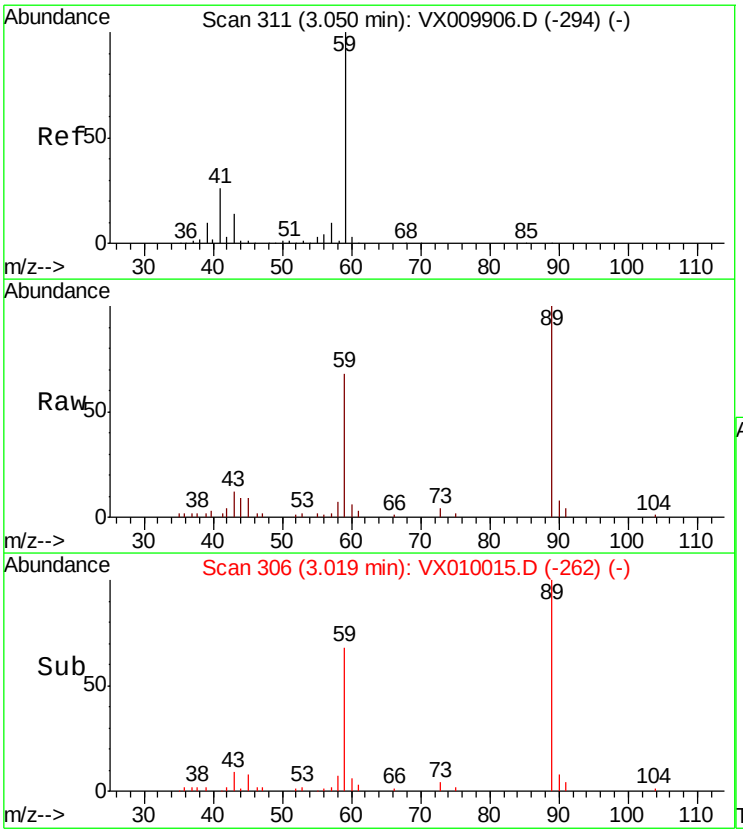
#10
Methyl Iodide
Concen: 4.691 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.01 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument : MSVOA_X
ClientSampleId : DUP-0525-190528

Tgt Ion:142 Resp: 80

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.4#
141	0.0	11.4	17.0#

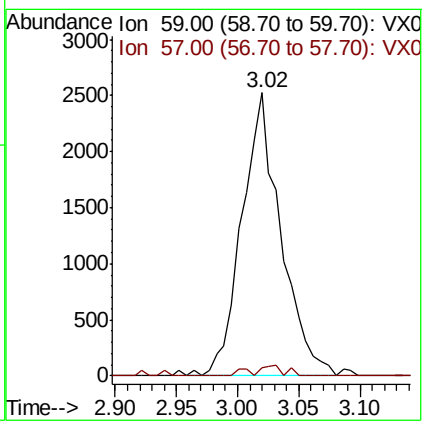


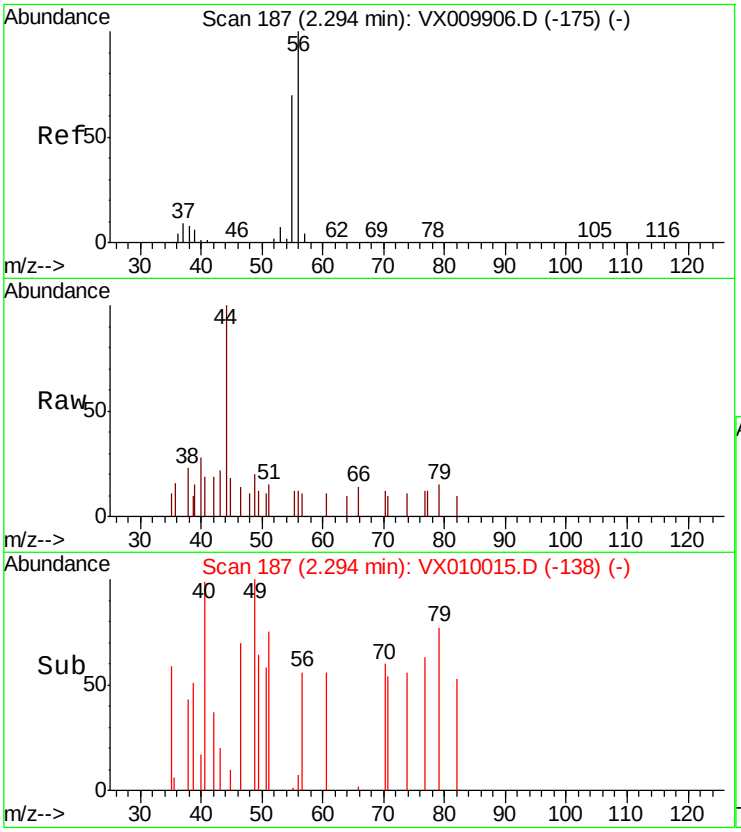


#11
Tert butyl alcohol
Concen: 9.285 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 59 Resp: 5612

Ion	Ratio	Lower	Upper
59	100		
57	2.1	8.2	12.2#



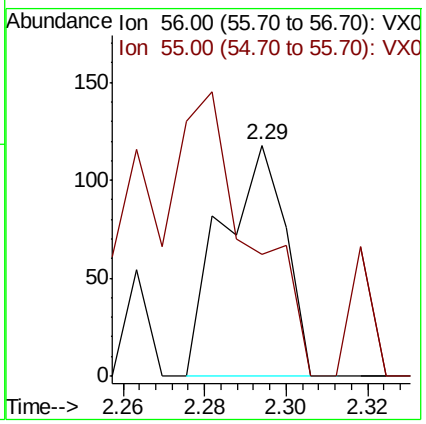


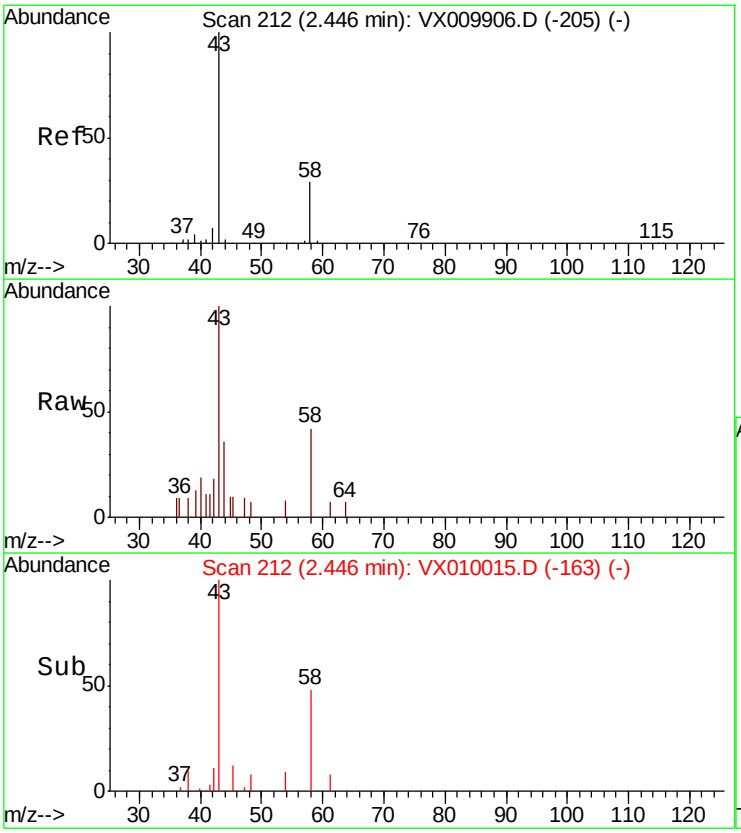
#13
Acrolein
Concen: 21.368 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion: 56 Resp: 127

Ion	Ratio	Lower	Upper
56	100		
55	230.7	57.0	85.4#

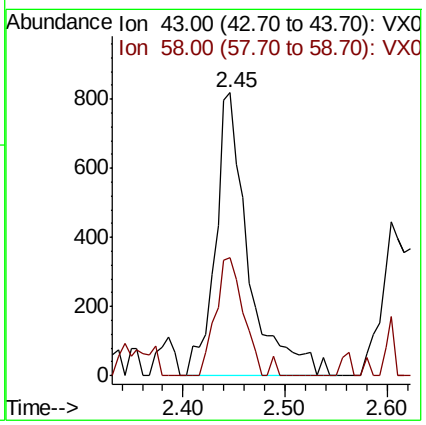


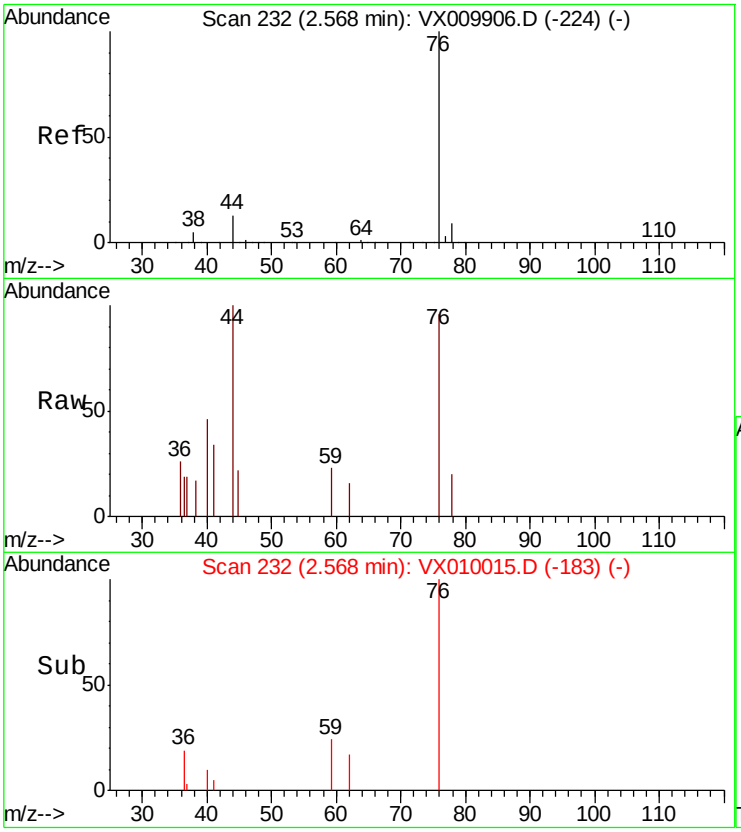


#16
Acetone
Concen: 1.305 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 43 Resp: 1852

Ion	Ratio	Lower	Upper
43	100		
58	41.7	23.2	34.8#



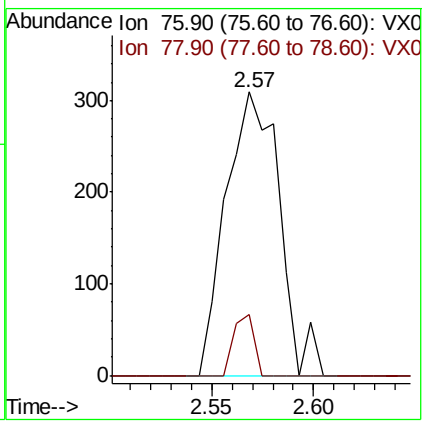


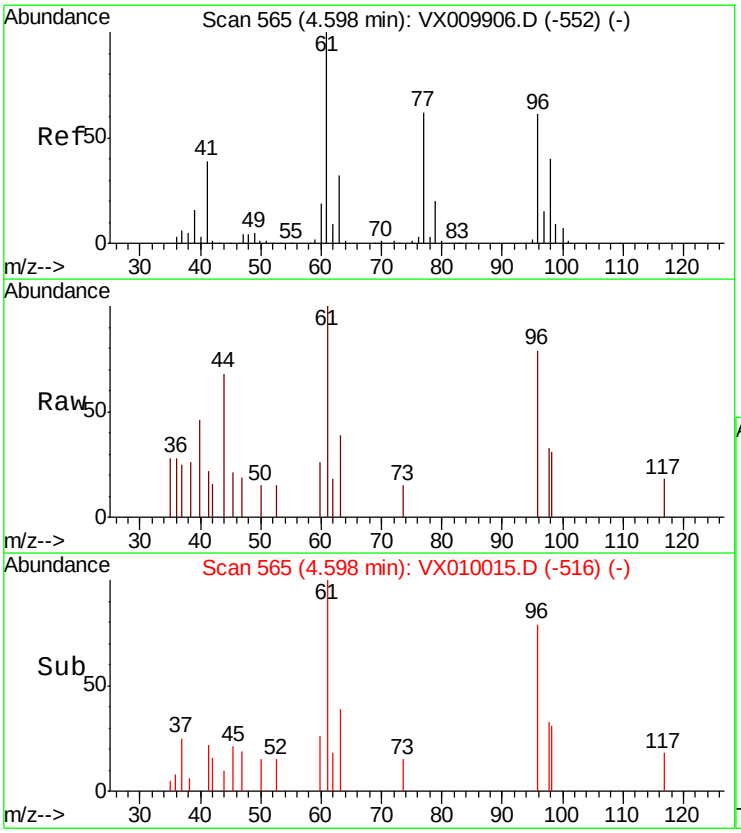
#17
Carbon Disulfide
Concen: 0.489 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion: 76 Resp: 561

Ion	Ratio	Lower	Upper
76	100		
78	21.4	7.0	10.6#

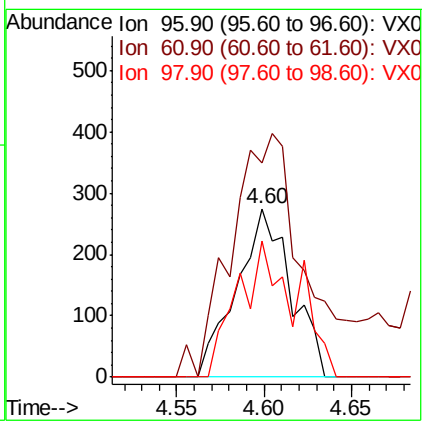


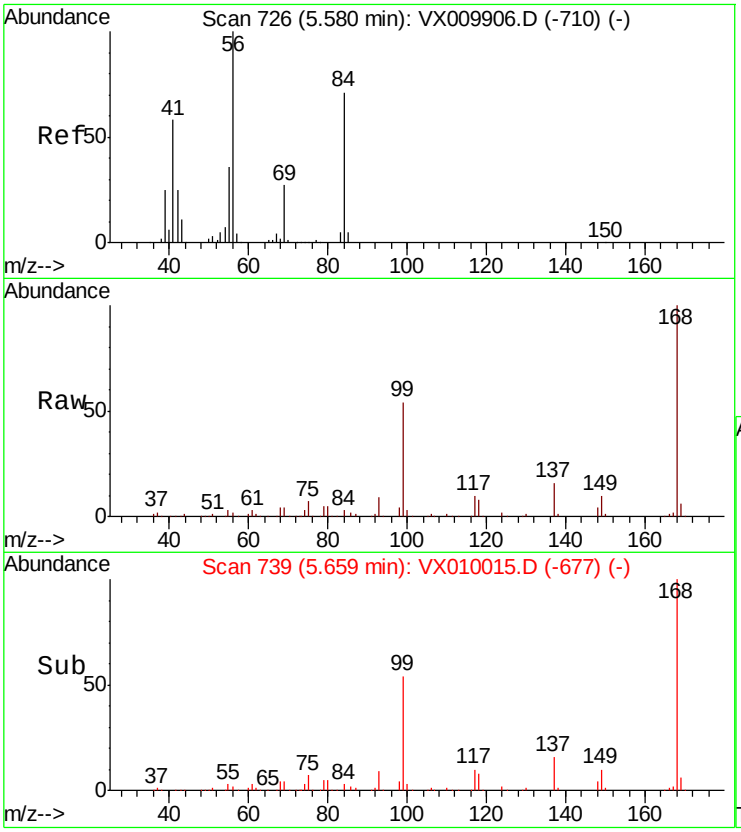


#27
cis-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 96 Resp: 596

Ion	Ratio	Lower	Upper
96	100		
61	196.3	0.0	334.0
98	86.1	0.0	131.6



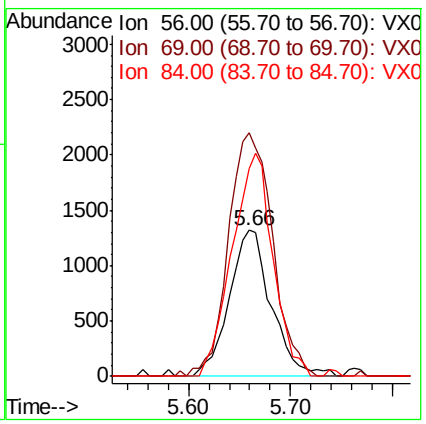


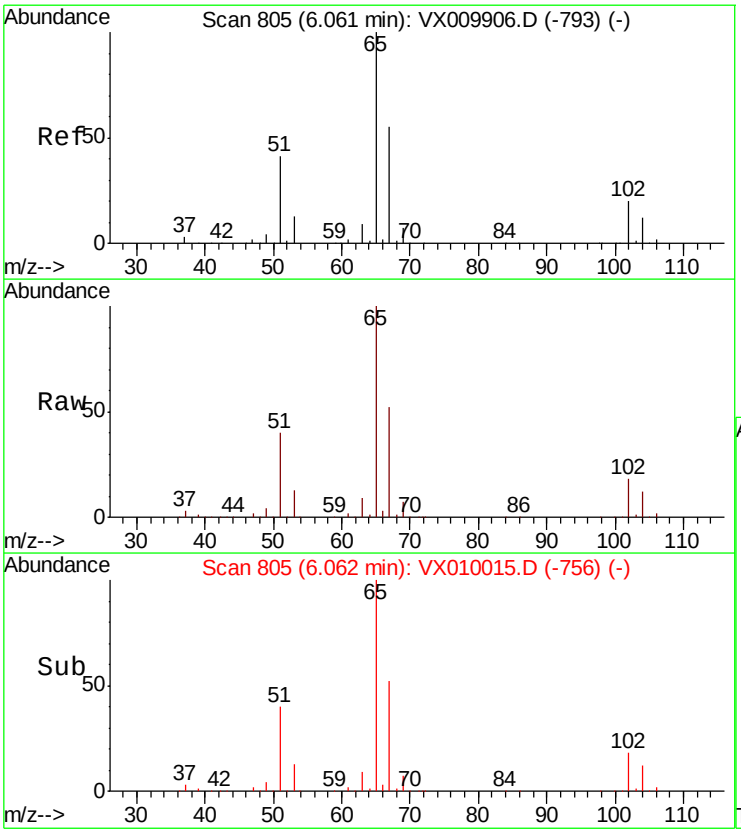
#31
Cyclohexane
Concen: 1.008 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument : MSVOA_X
ClientSampleId : DUP-0525-190528

Tgt Ion: 56 Resp: 3768

Ion	Ratio	Lower	Upper
56	100		
69	166.7	21.6	32.4#
84	142.1	56.8	85.2#

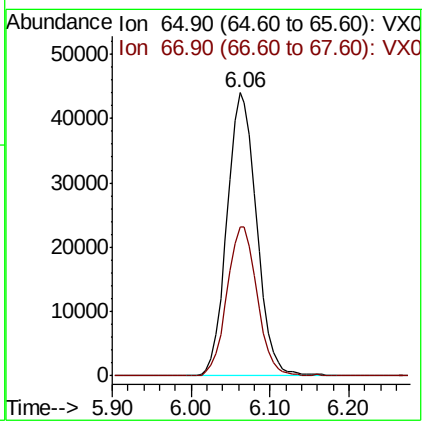


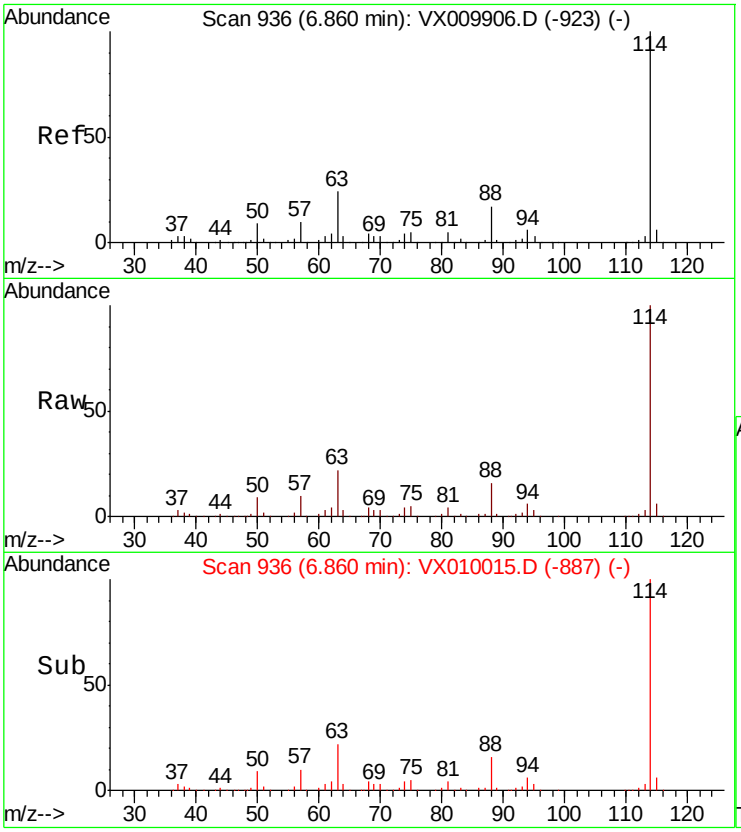


#33
1,2-Dichloroethane-d4
Concen: 46.840 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 65 Resp: 115043

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.4



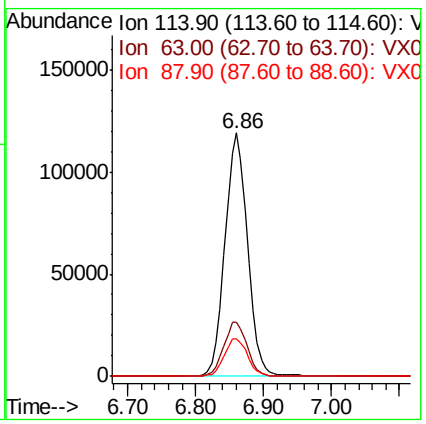


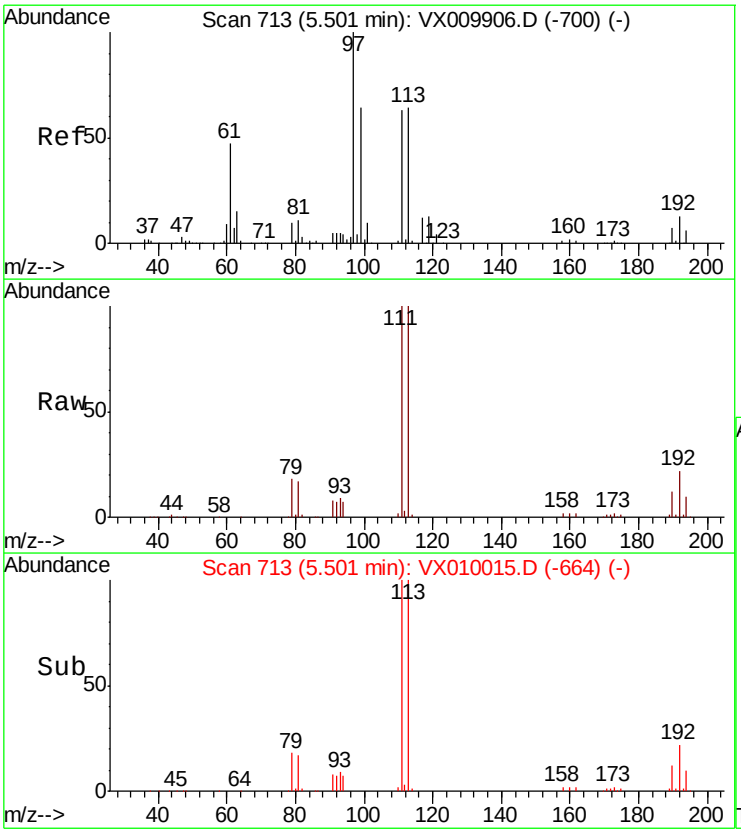
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion:114 Resp: 273830

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.4
88	15.6	0.0	33.0

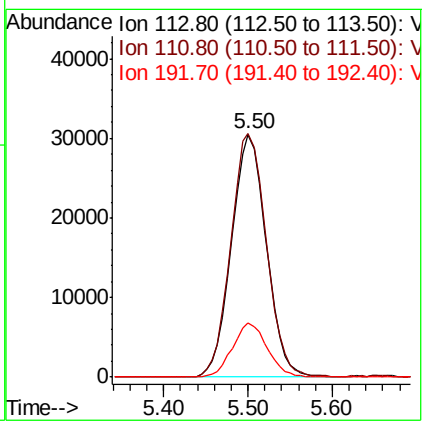


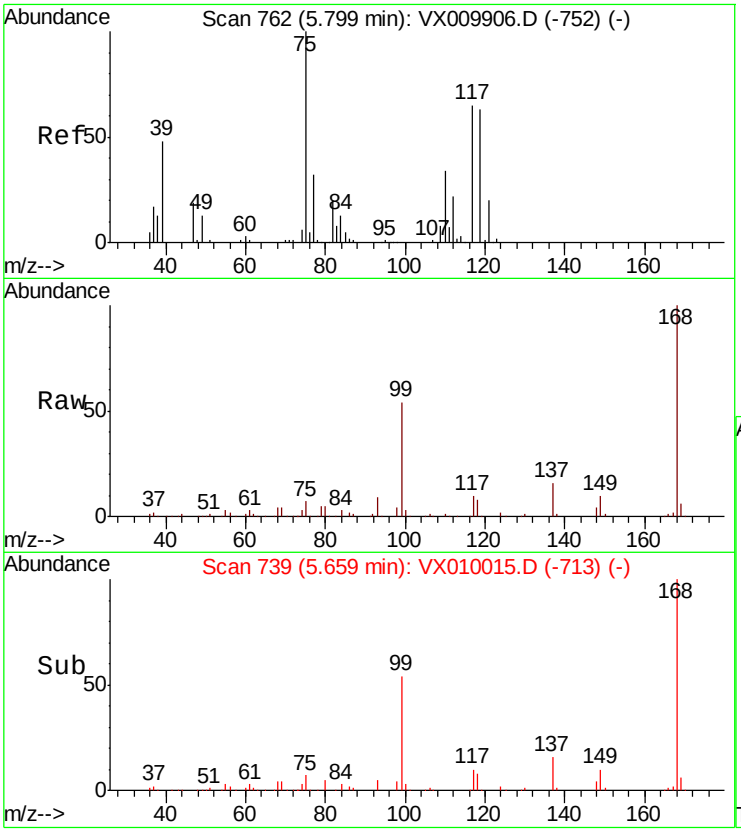


#35
Dibromofluoromethane
Concen: 49.571 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion:113 Resp: 85340

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	22.1	17.1	25.7



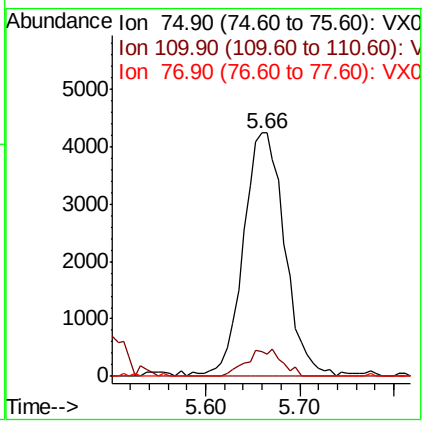


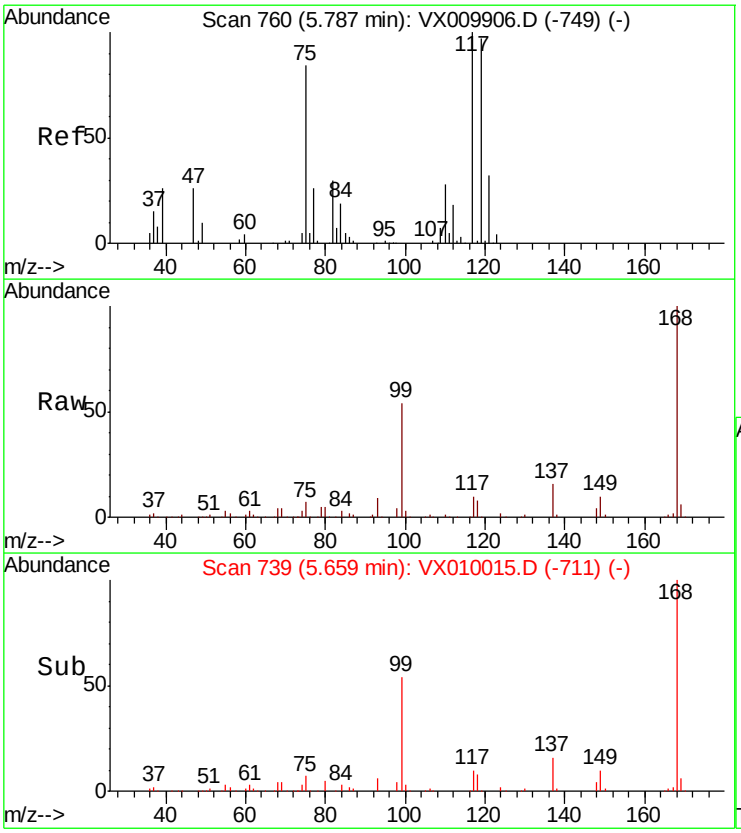
#36
1,1-Dichloropropene
Concen: 4.696 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion: 75 Resp: 13048

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.7	50.1#
77	0.0	25.0	37.4#

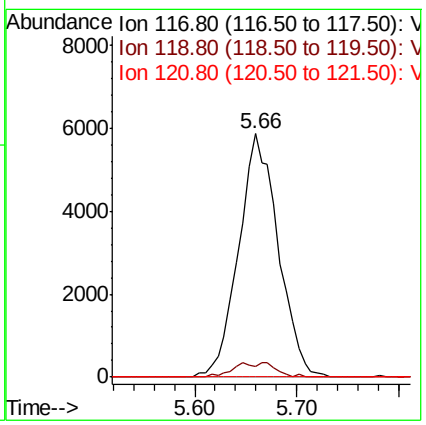


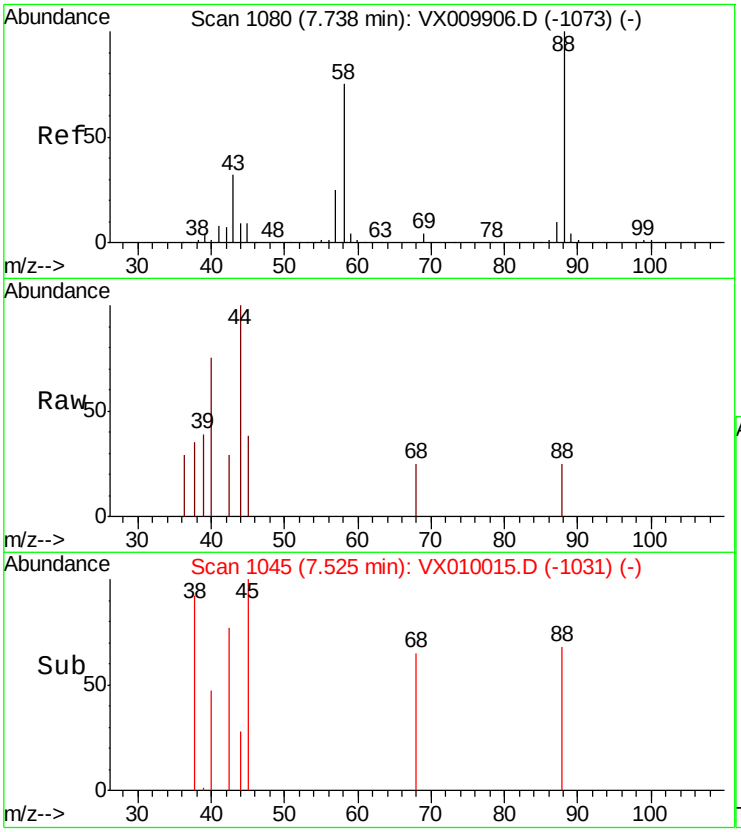


#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion:117 Resp: 15777

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.3	115.9#
121	0.0	25.4	38.0#



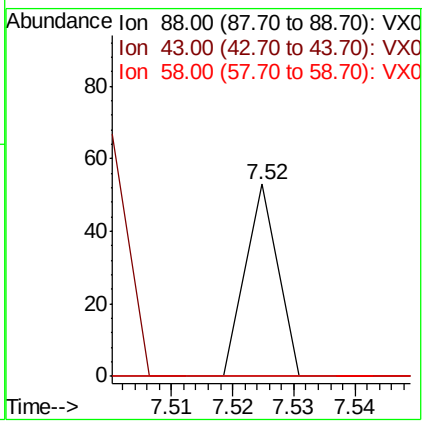


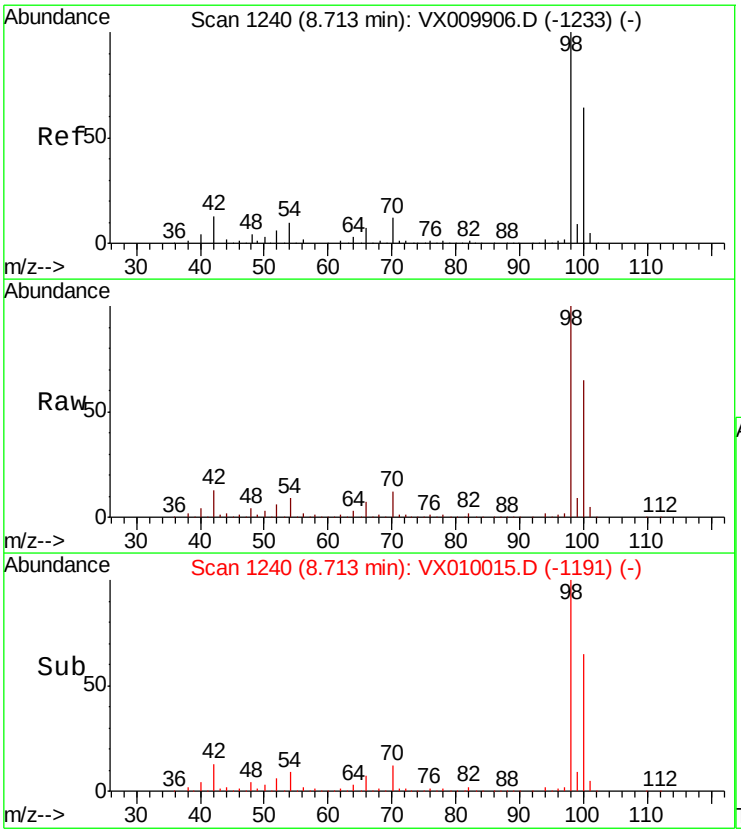
#49
1,4-Dioxane
Concen: 0.330 ug/l
RT: 7.52 min Scan# 1045
Delta R.T. -0.21 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	0.0	64.0	96.0#

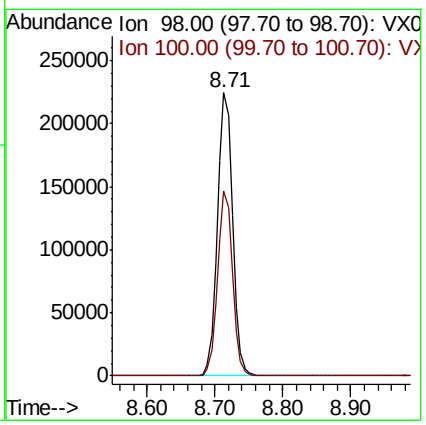


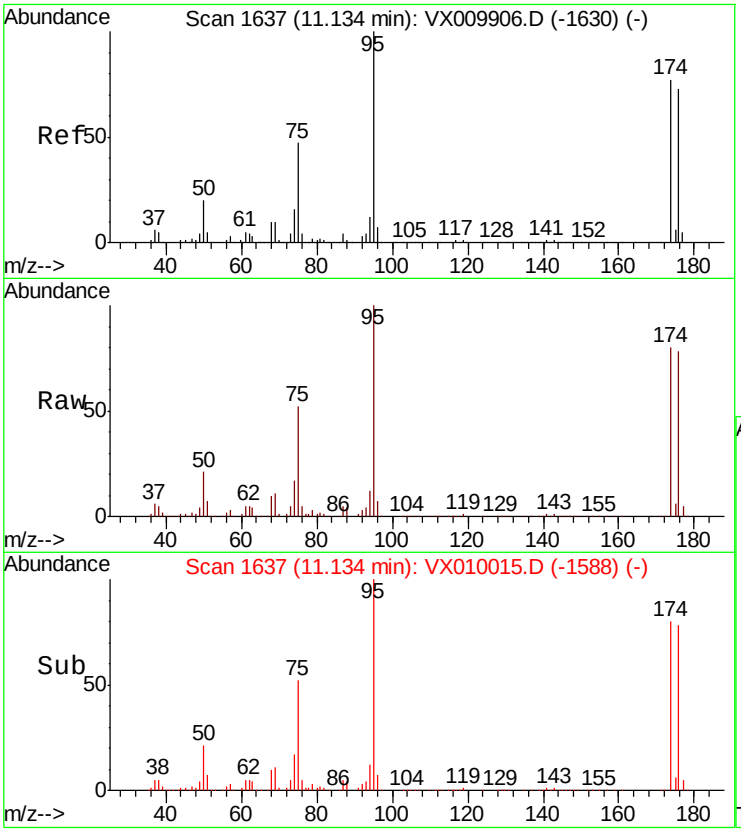


#50
Toluene-d8
Concen: 49.632 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 98 Resp: 346974

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



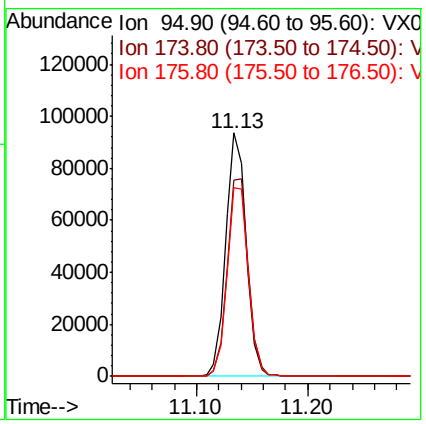


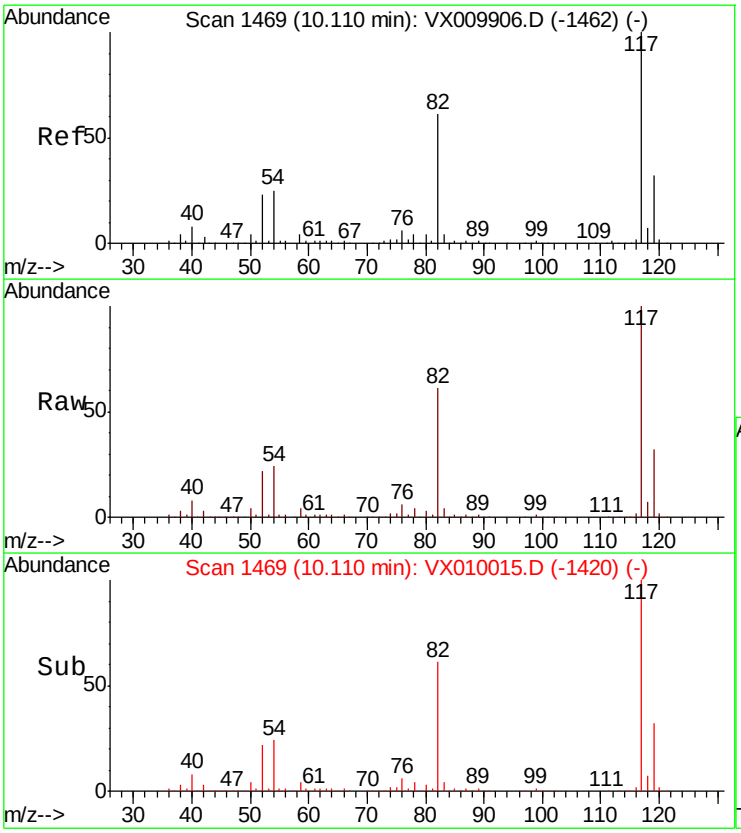
#62
4-Bromofluorobenzene
Concen: 47.158 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion: 95 Resp: 118416

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	160.4
176	80.7	0.0	154.6

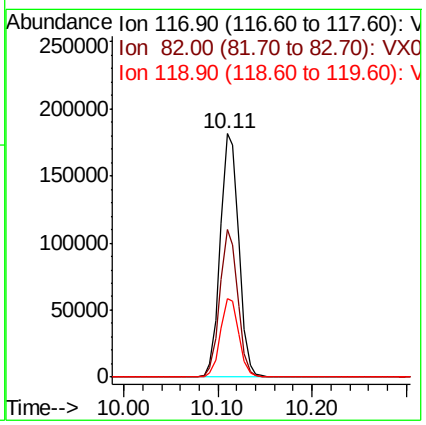


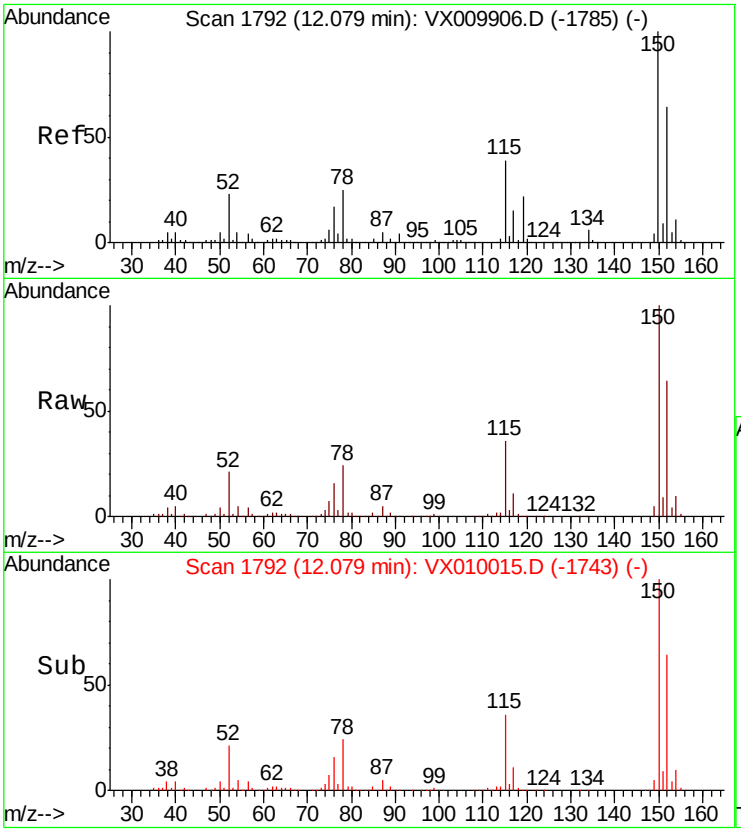


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion:117 Resp: 247268

Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.2	73.8
119	32.0	25.2	37.8



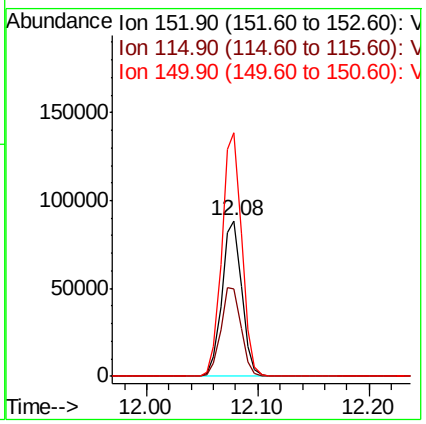


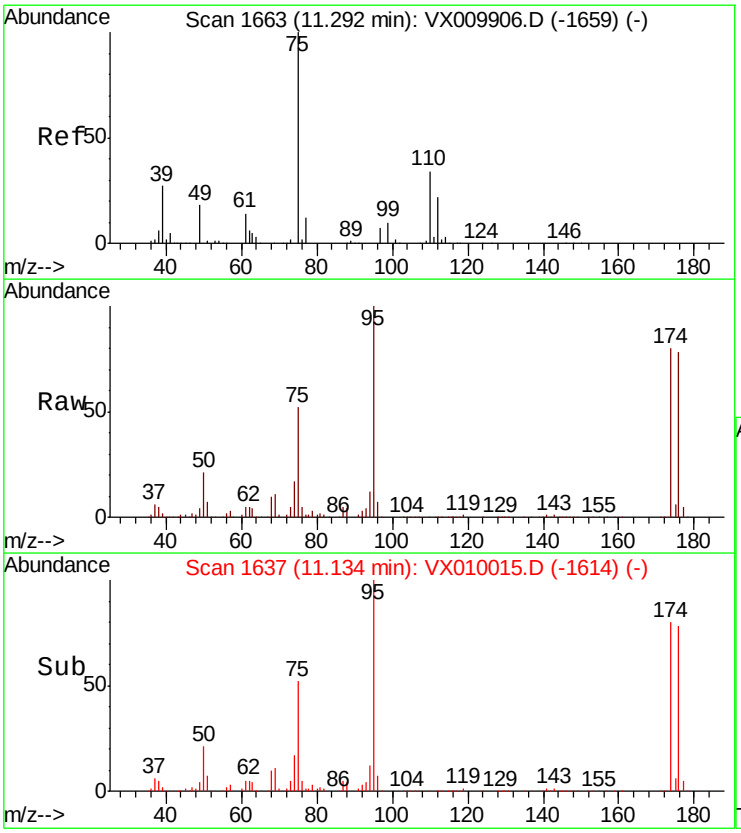
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion:152 Resp: 108421

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.4	124.2
150	157.7	0.0	345.2

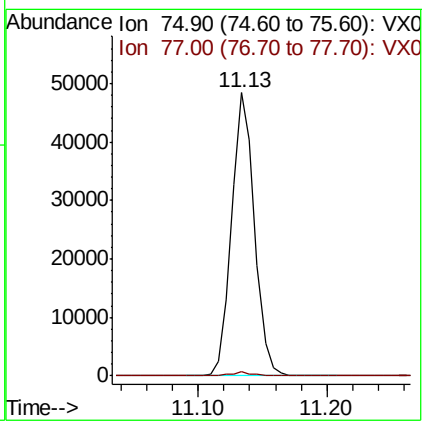


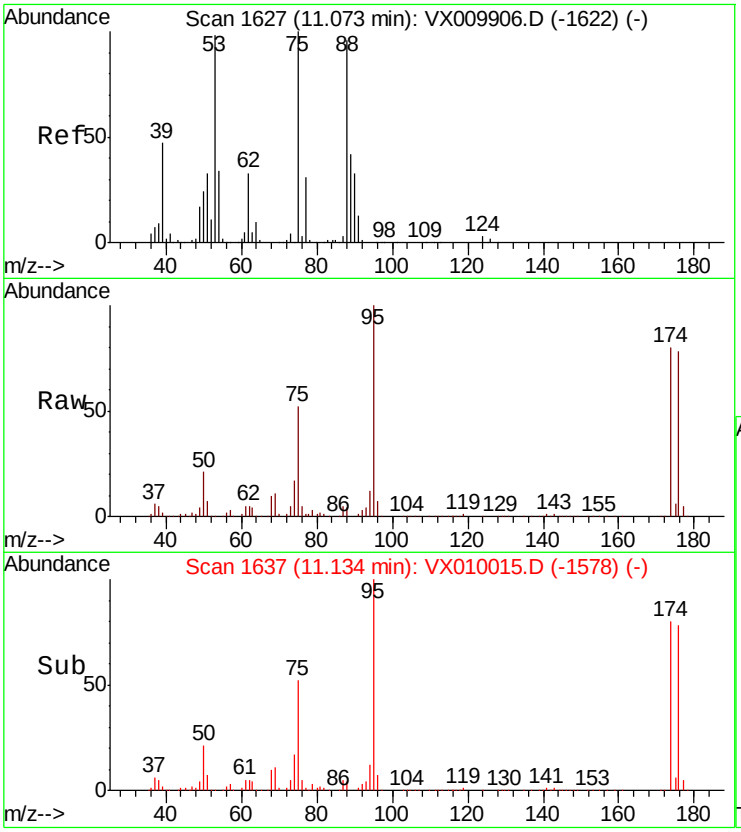


#76
1,2,3-Trichloropropane
Concen: 23.252 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Tgt Ion: 75 Resp: 60285

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.529 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010015.D
Acq: 01 Jun 2019 04:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-0525-190528

Tgt Ion: 75 Resp: 60285

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#