Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009993.D
Acq On : 31 May 2019 18:20
Operator : JC/SP
Sample : K3131-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-TB05-190530

Quant Time: Jun 01 04:44:59 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	183882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	127622	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
35) Dibromofluoromethane	5.50	113	92941	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
50) Toluene-d8	8.71	98	374811	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	11.13	95	123411	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.70%			
Target Compounds						Qvalue
6) Chloroethane	1.59	64	10207	6.089	ug/l #	71
11) Tert butyl alcohol	3.01	59	5929	9.275	ug/l #	76
13) Acrolein	2.29	56	30	21.158	ug/l #	1
16) Acetone	2.44	43	2203	1.468	ug/l	94
17) Carbon Disulfide	2.57	76	509	0.474	ug/l #	62
18) Methyl Acetate	2.78	43	907	0.260	ug/l	97
26) 2,2-Dichloropropane	4.70	77	680	0.215	ug/l #	53
31) Cyclohexane	5.66	56	4291	1.086	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14982	4.976	ug/l #	51
38) Carbon Tetrachloride	5.66	117	17570	6.753	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	63593	24.401	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63593	60.372	ug/l #	10

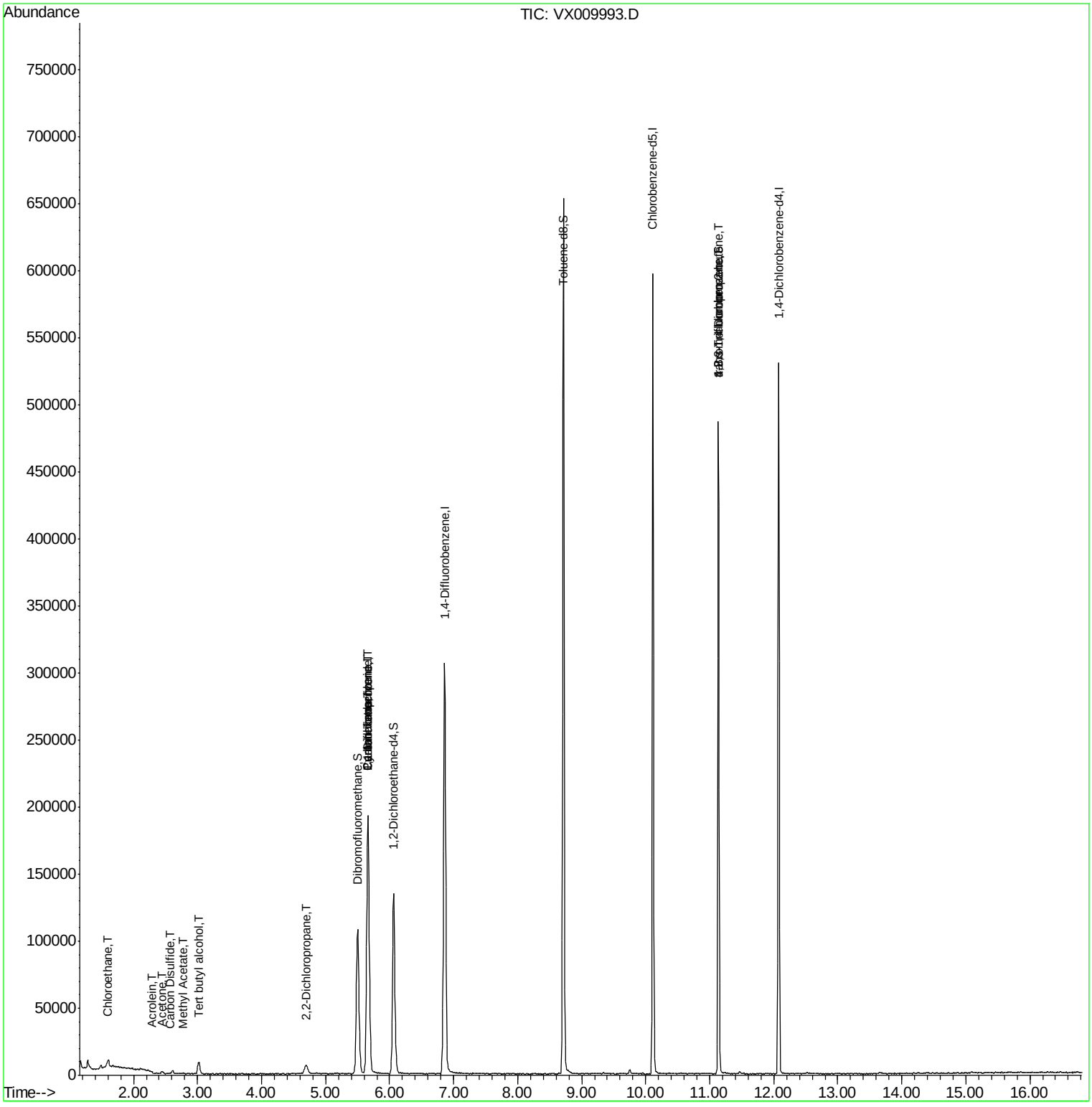
(#) = qualifier out of range (m) = manual integration (+) = signals summed

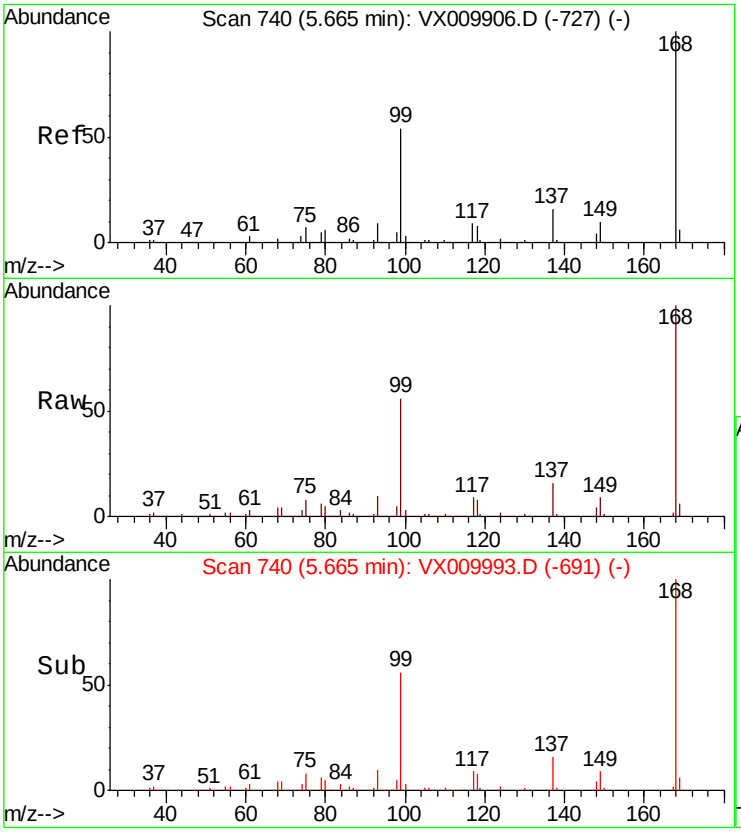
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009993.D
Acq On : 31 May 2019 18:20
Operator : JC/SP
Sample : K3131-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Quant Time: Jun 01 04:44:59 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



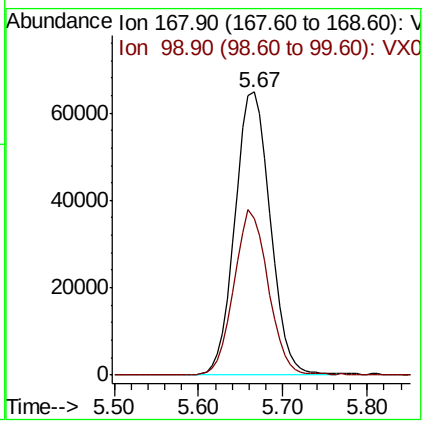


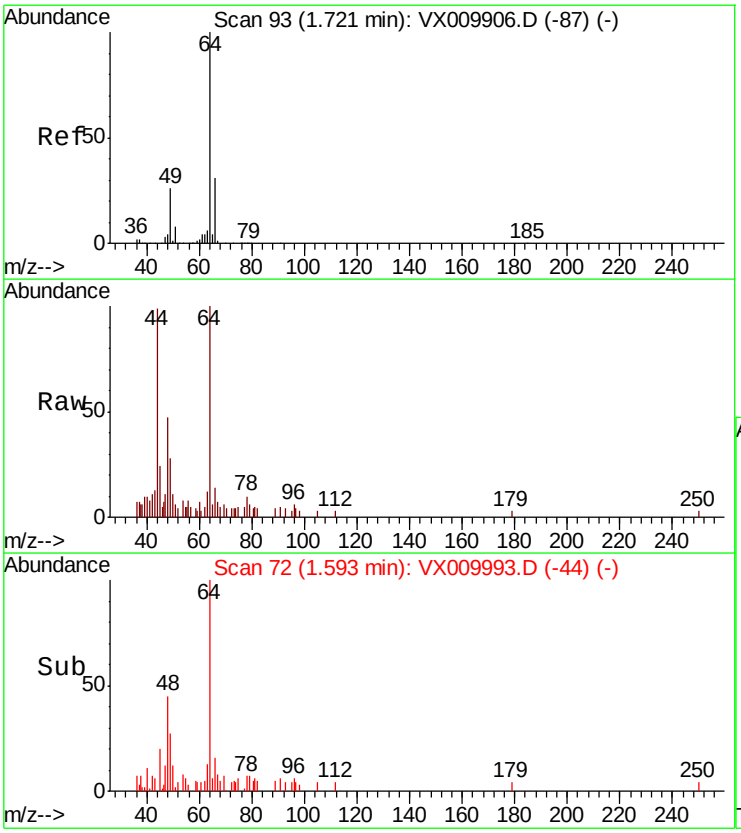
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion:168 Resp: 183882

Ion	Ratio	Lower	Upper
168	100		
99	55.5	43.0	64.6

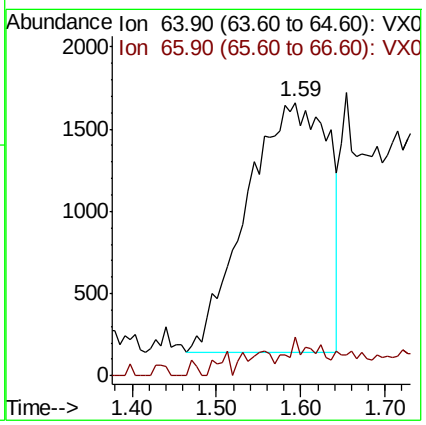


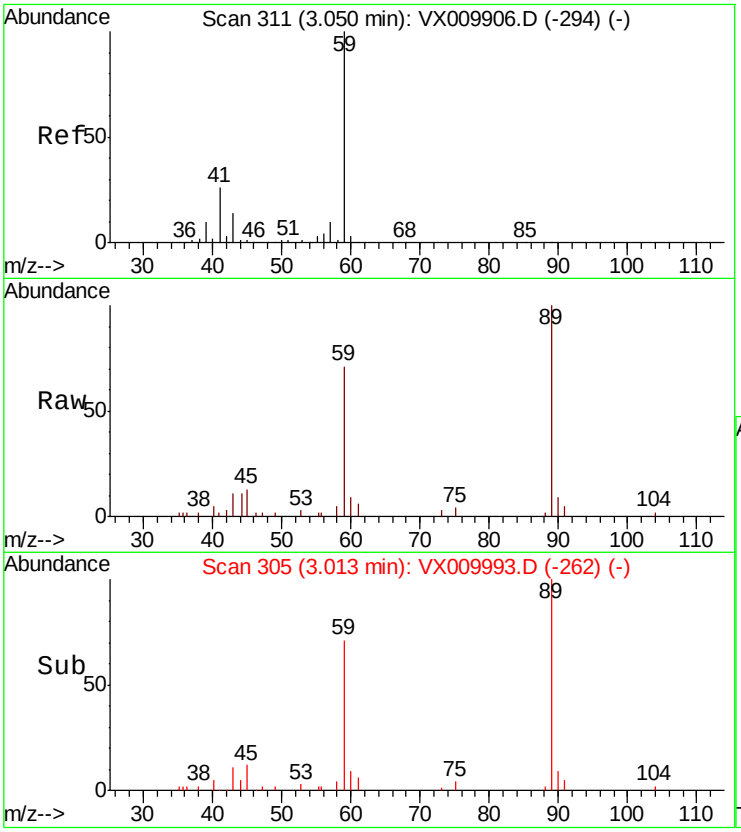


#6
Chloroethane
Concen: 6.089 ug/l
RT: 1.59 min Scan# 72
Delta R.T. -0.13 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 64 Resp: 10207

Ion	Ratio	Lower	Upper
64	100		
66	15.3	25.1	37.7#



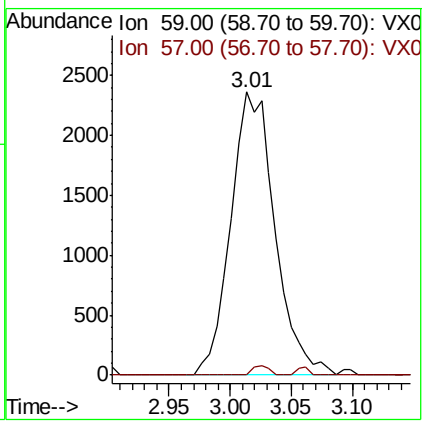


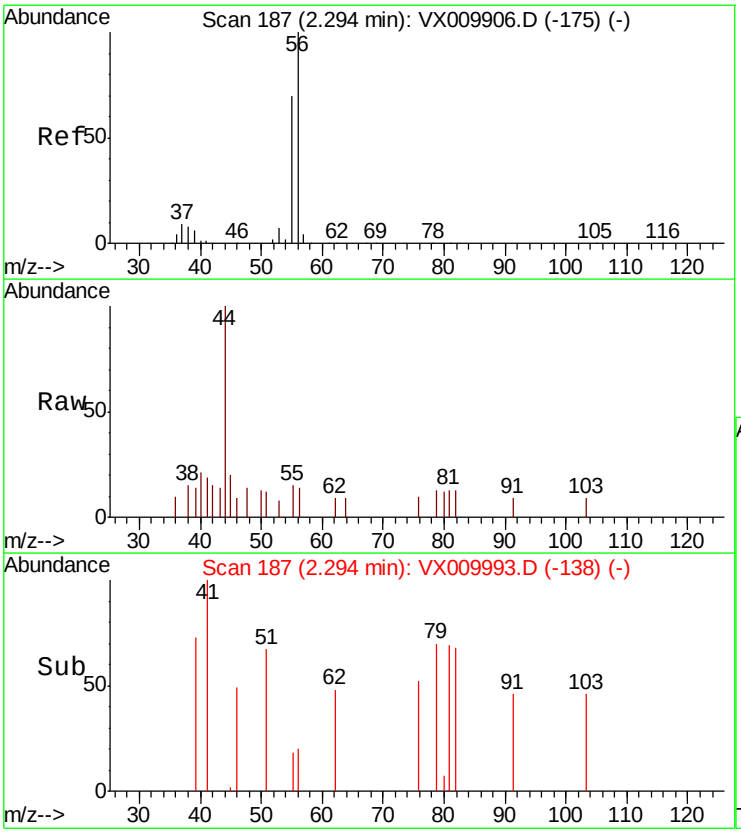
#11
Tert butyl alcohol
Concen: 9.275 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 59 Resp: 5929

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.2	12.2#

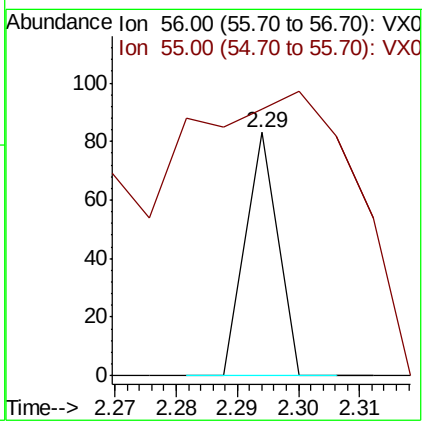


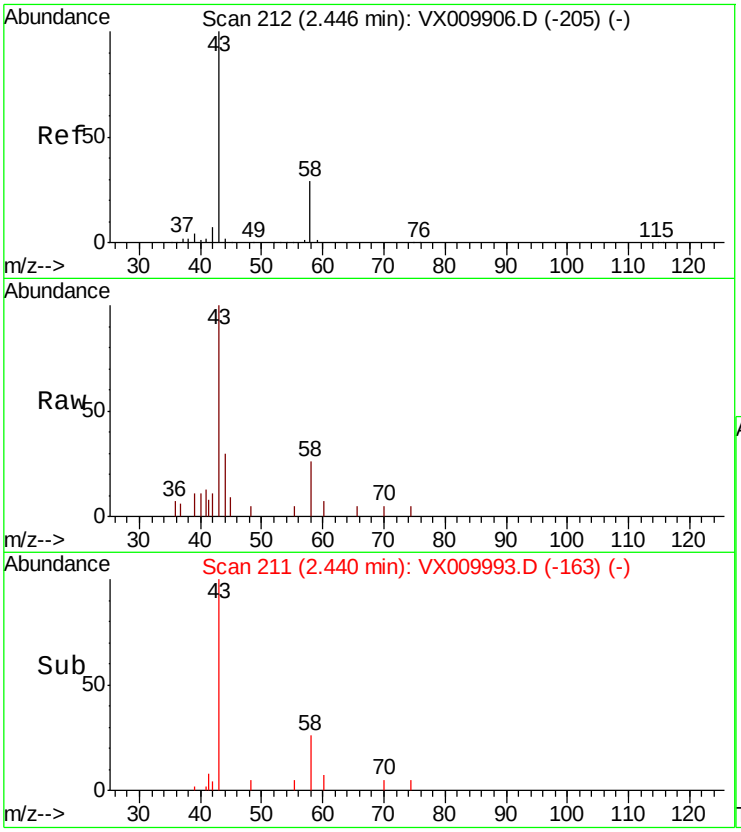


#13
Acrolein
Concen: 21.158 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	606.7	57.0	85.4#



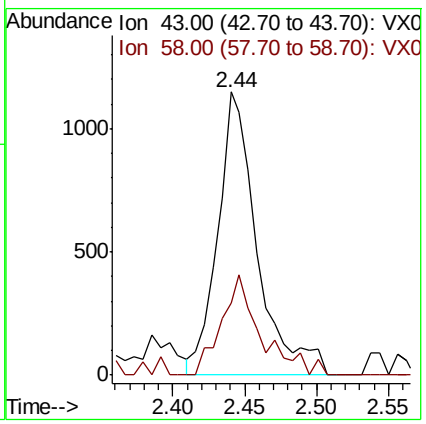


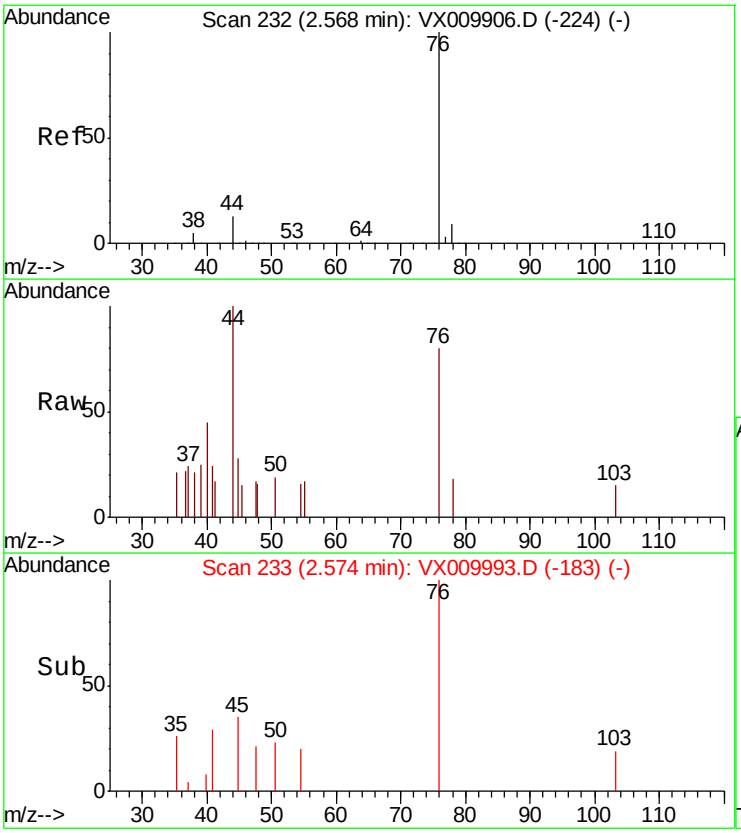
#16
Acetone
Concen: 1.468 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 43 Resp: 2203

Ion	Ratio	Lower	Upper
43	100		
58	25.7	23.2	34.8

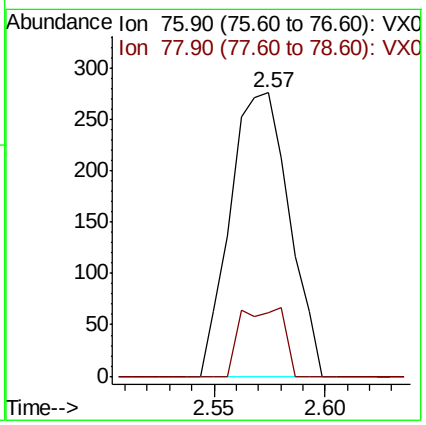


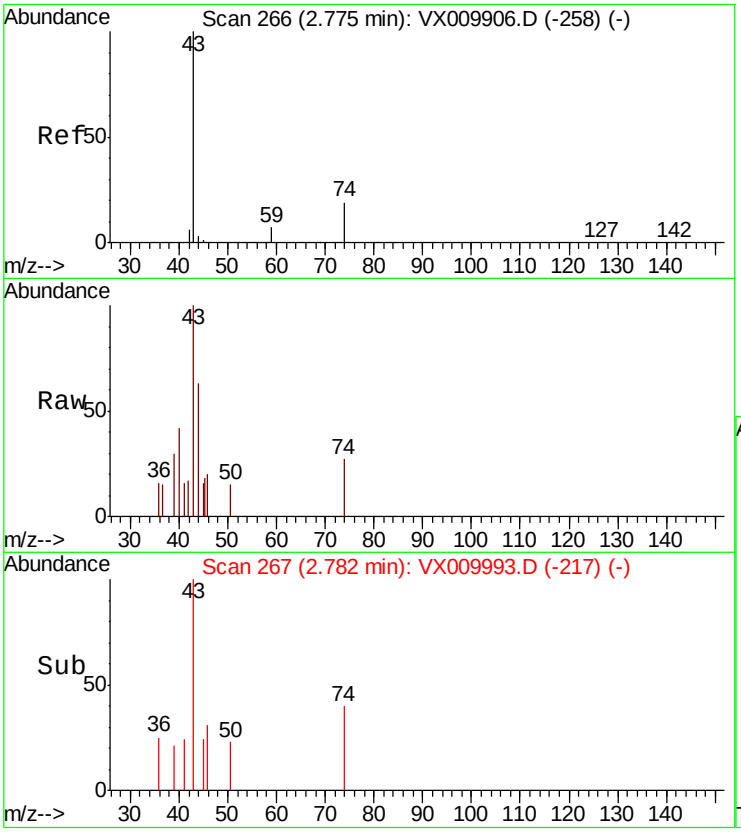


#17
Carbon Disulfide
Concen: 0.474 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 76 Resp: 509

Ion	Ratio	Lower	Upper
76	100		
78	22.5	7.0	10.6#



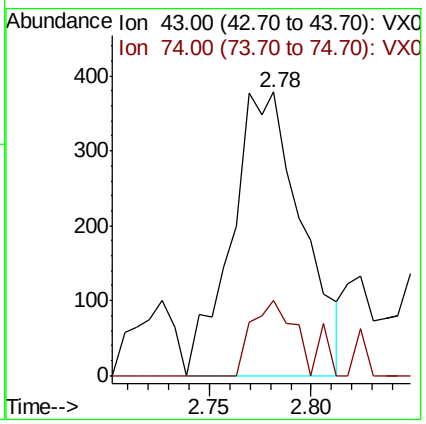


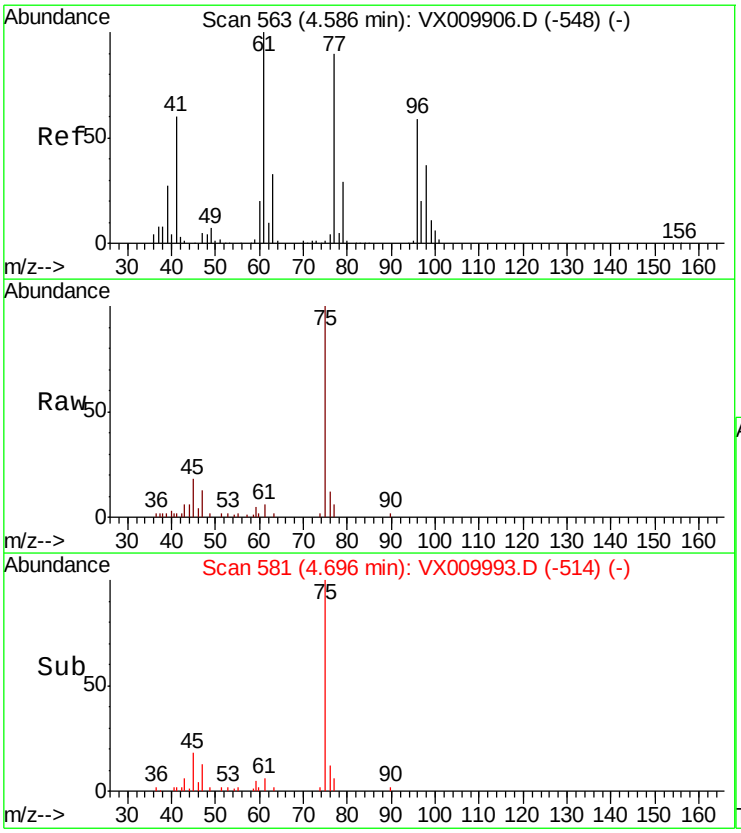
#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 43 Resp: 907

Ion	Ratio	Lower	Upper
43	100		
74	18.5	15.8	23.6

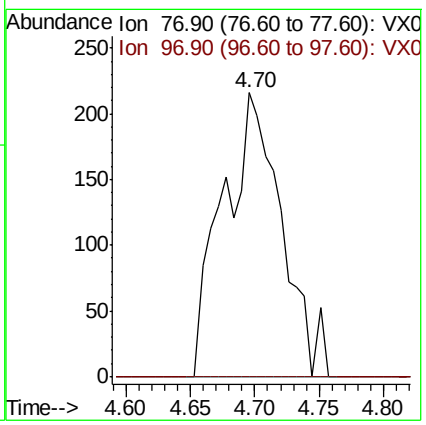


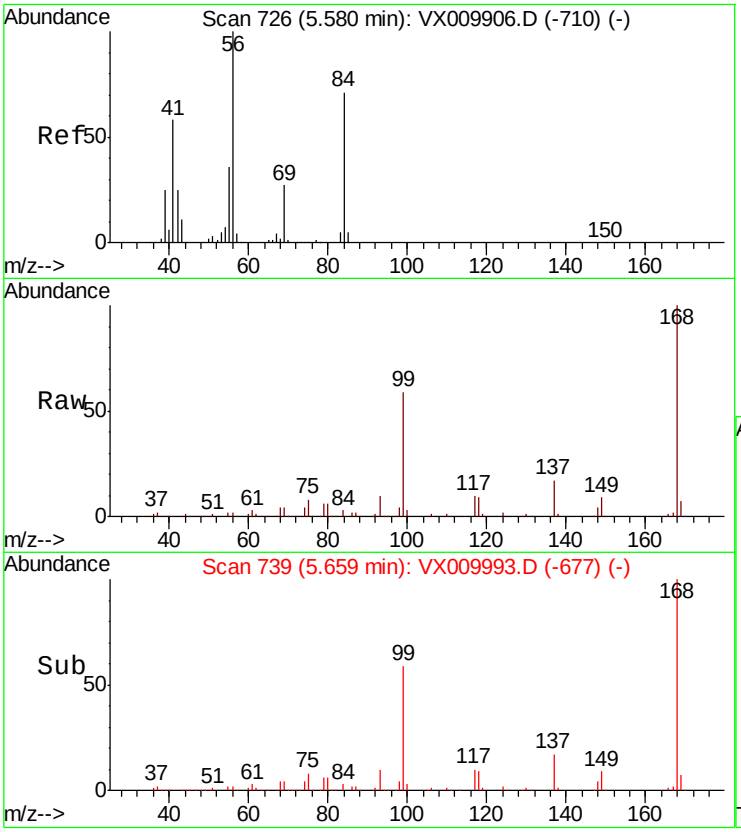


#26
2,2-Dichloropropane
Concen: 0.215 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.11 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 77 Resp: 680

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.2#



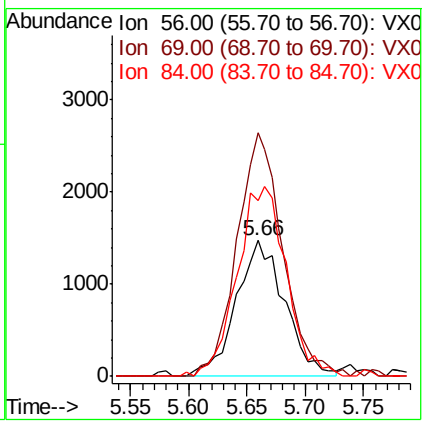


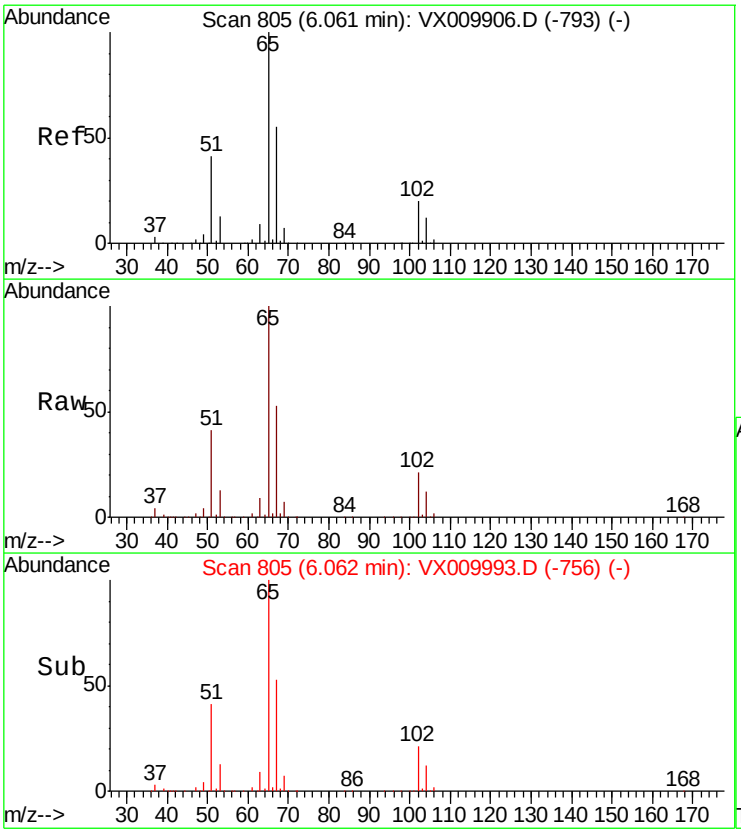
#31
Cyclohexane
Concen: 1.086 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 56 Resp: 4291

Ion	Ratio	Lower	Upper
56	100		
69	179.6	21.6	32.4#
84	126.4	56.8	85.2#

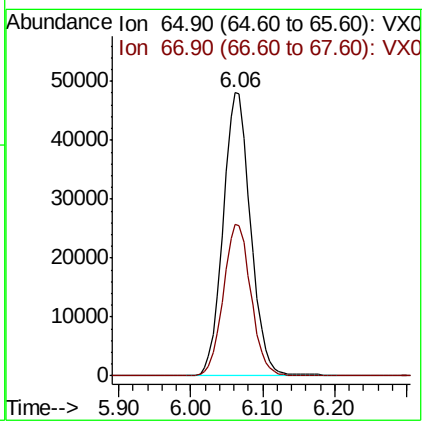


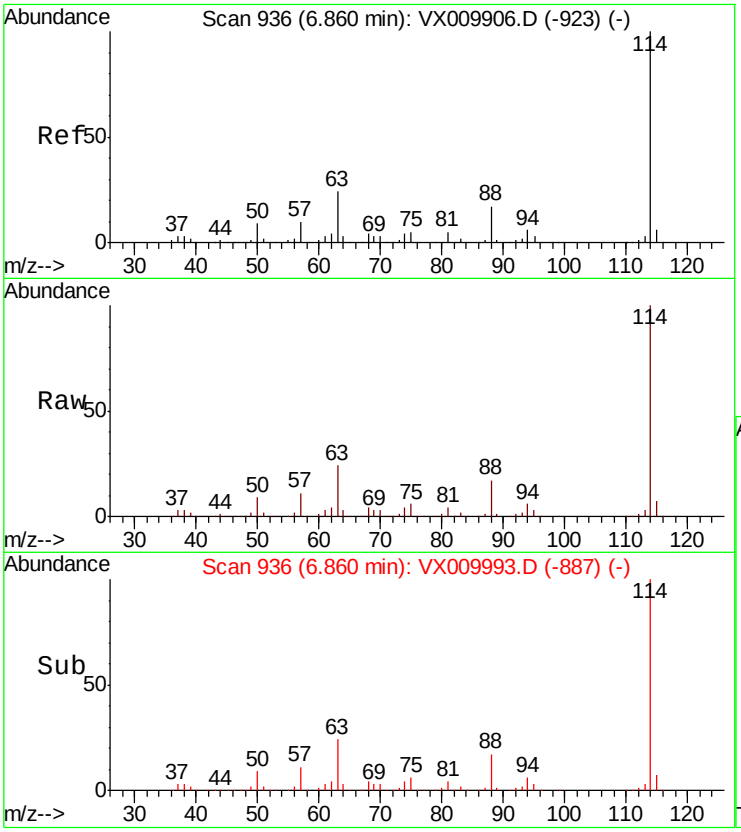


#33
1,2-Dichloroethane-d4
Concen: 49.133 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 65 Resp: 127622

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.4



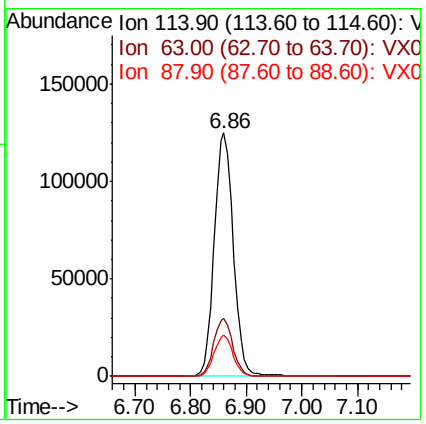


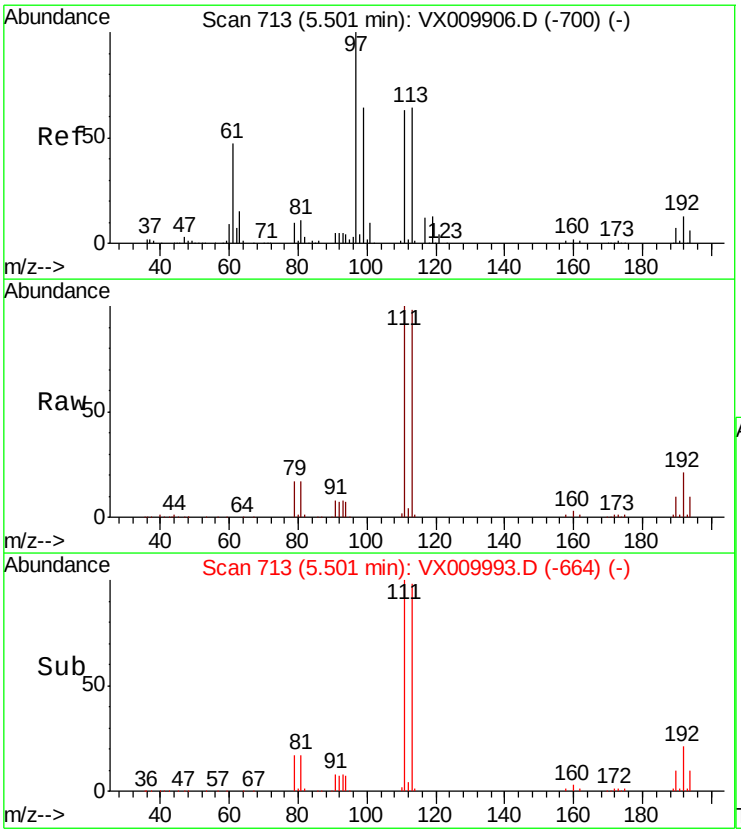
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion:114 Resp: 296748

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	47.4
88	16.8	0.0	33.0

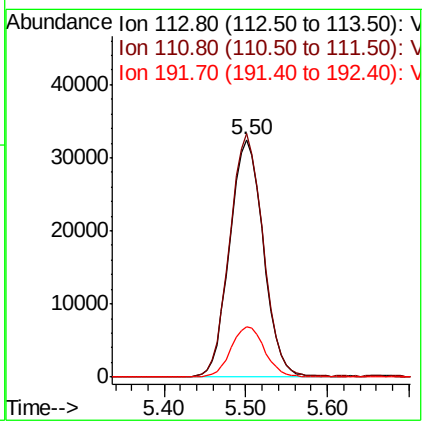


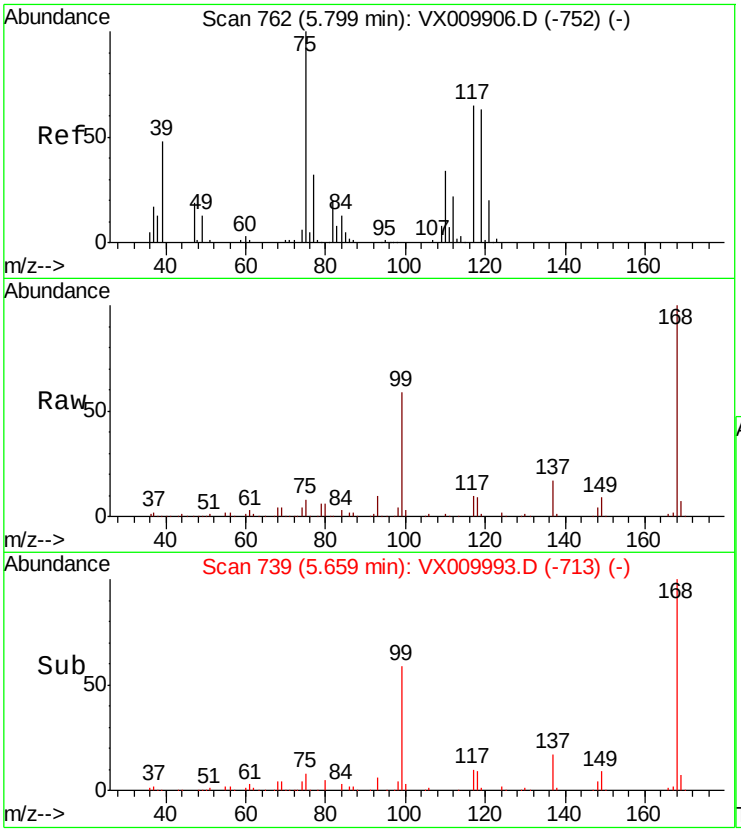


#35
Dibromofluoromethane
Concen: 49.817 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion:113 Resp: 92941

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	21.2	17.1	25.7



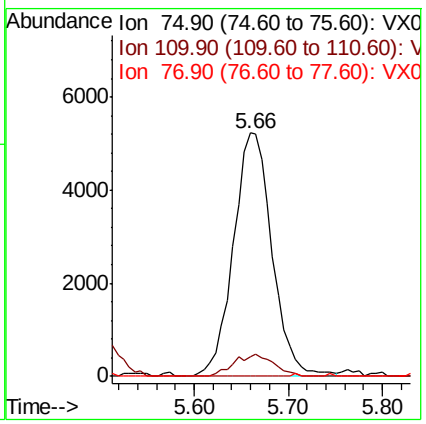


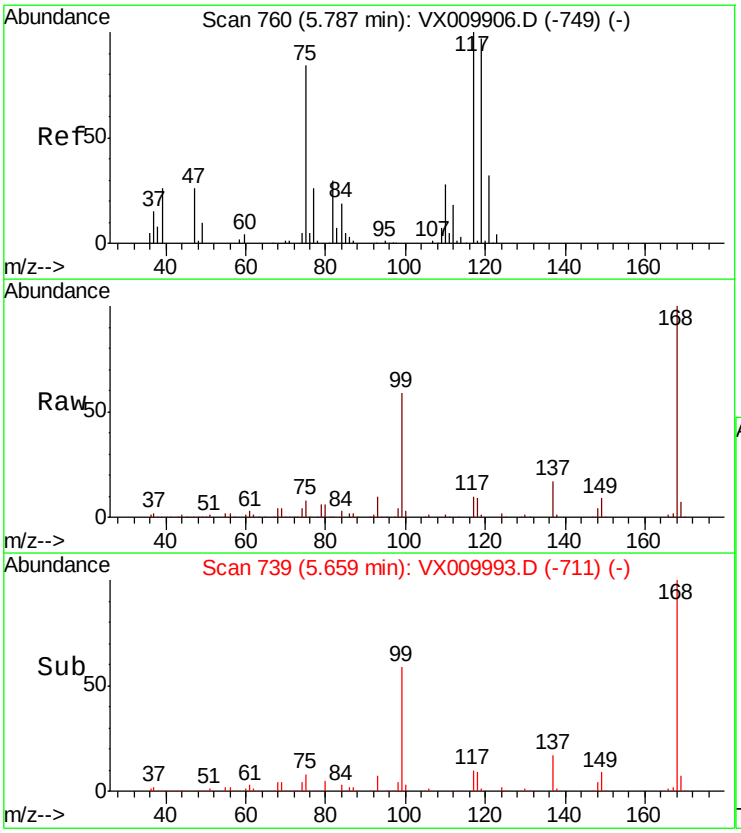
#36
1,1-Dichloropropene
Concen: 4.976 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 75 Resp: 14982

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.7	50.1#
77	0.0	25.0	37.4#

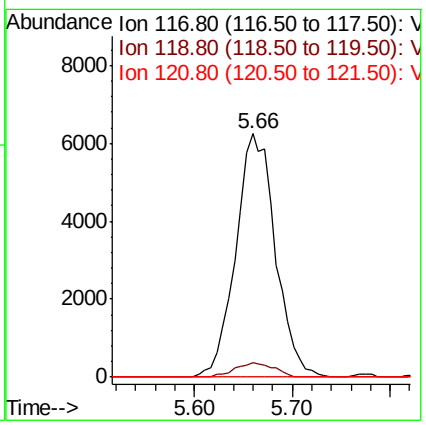


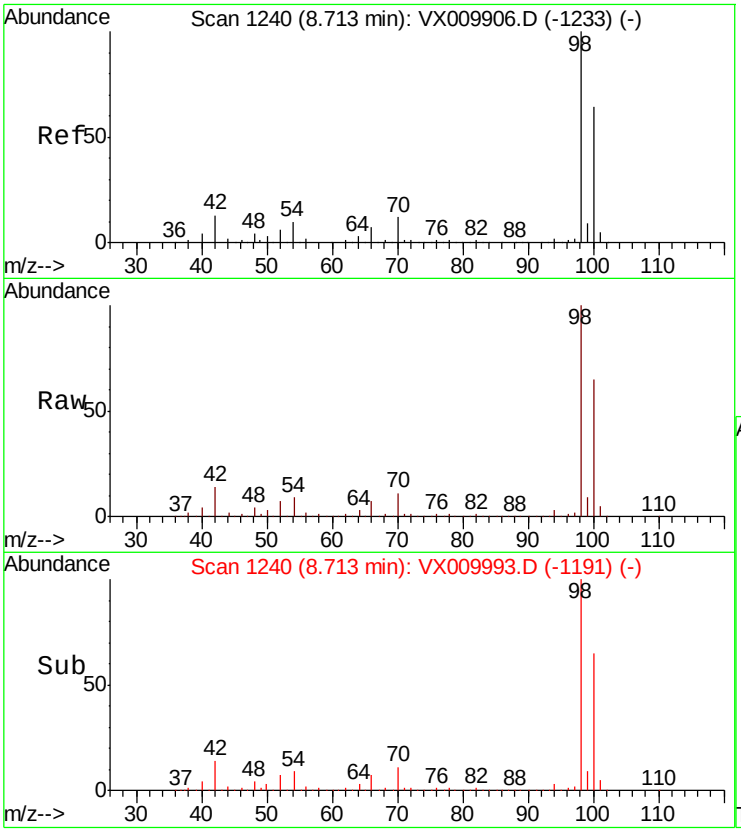


#38
Carbon Tetrachloride
Concen: 6.753 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion:117 Resp: 17570

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.3	115.9#
121	0.0	25.4	38.0#



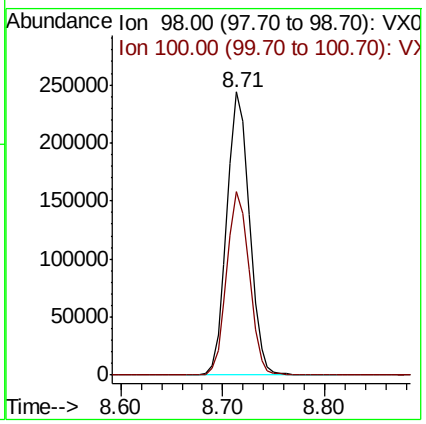


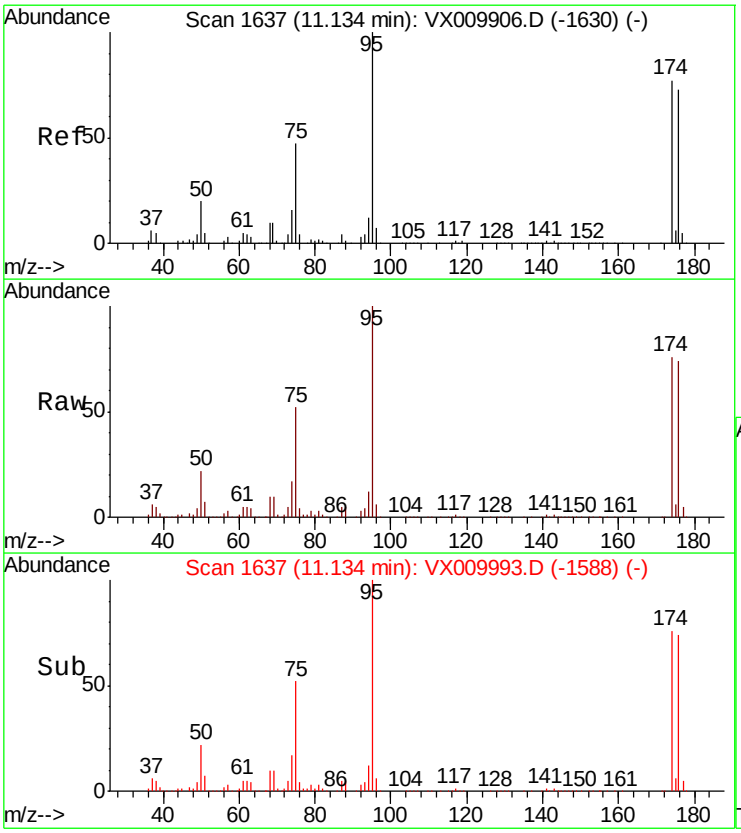
#50
Toluene-d8
Concen: 49.473 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 98 Resp: 374811

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3

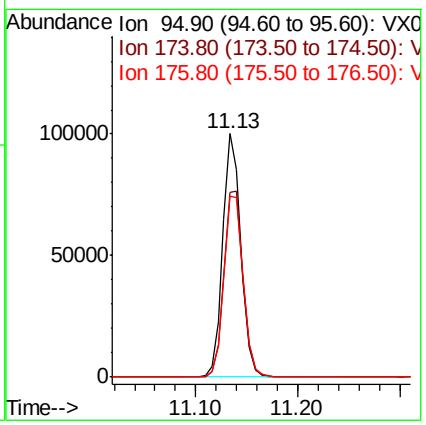


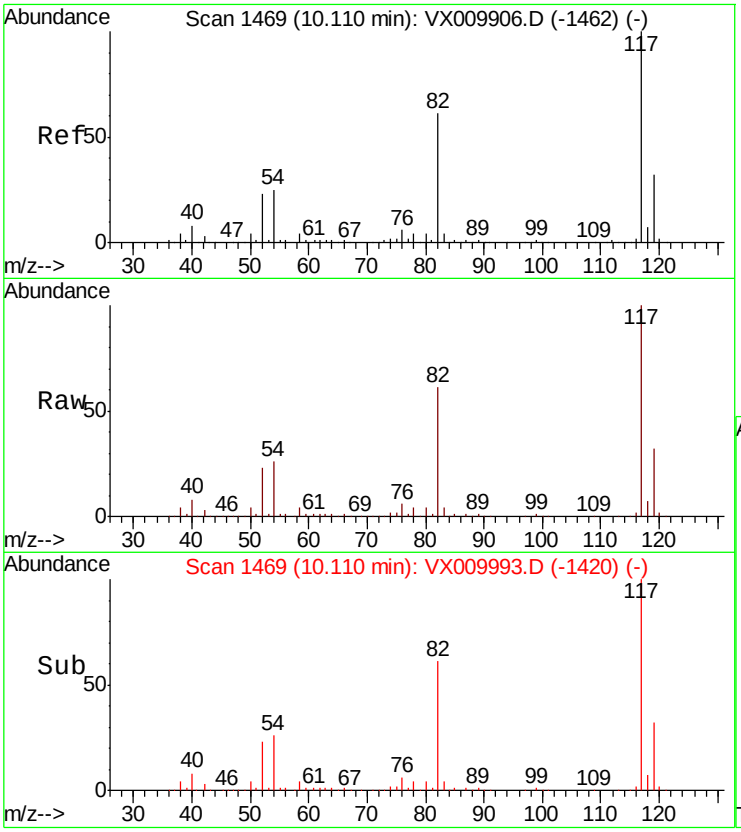


#62
4-Bromofluorobenzene
Concen: 45.352 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 95 Resp: 123411

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	160.4
176	78.8	0.0	154.6



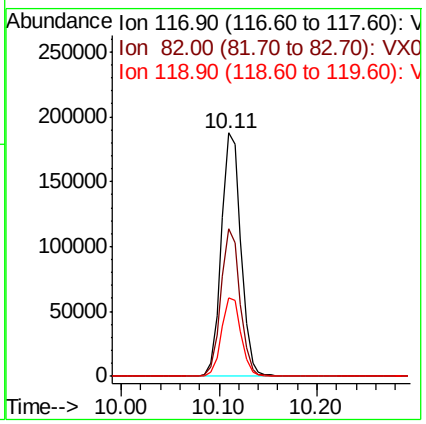


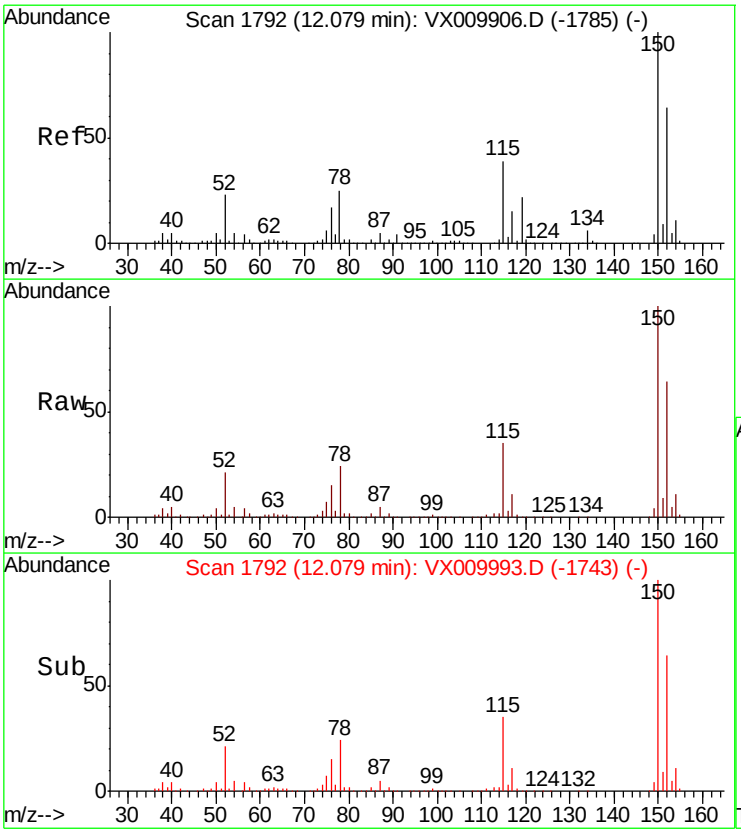
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument : MSVOA_X
ClientSampleId : Z1-TB05-190530

Tgt Ion:117 Resp: 260763

Ion	Ratio	Lower	Upper
117	100		
82	60.7	49.2	73.8
119	32.2	25.2	37.8

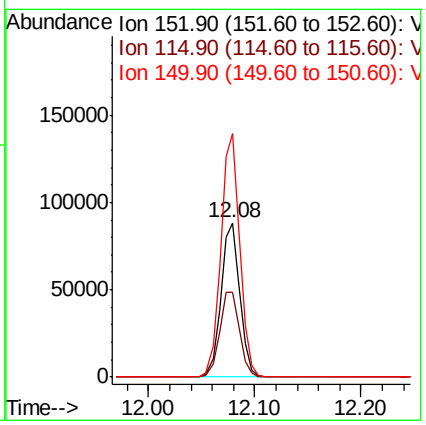


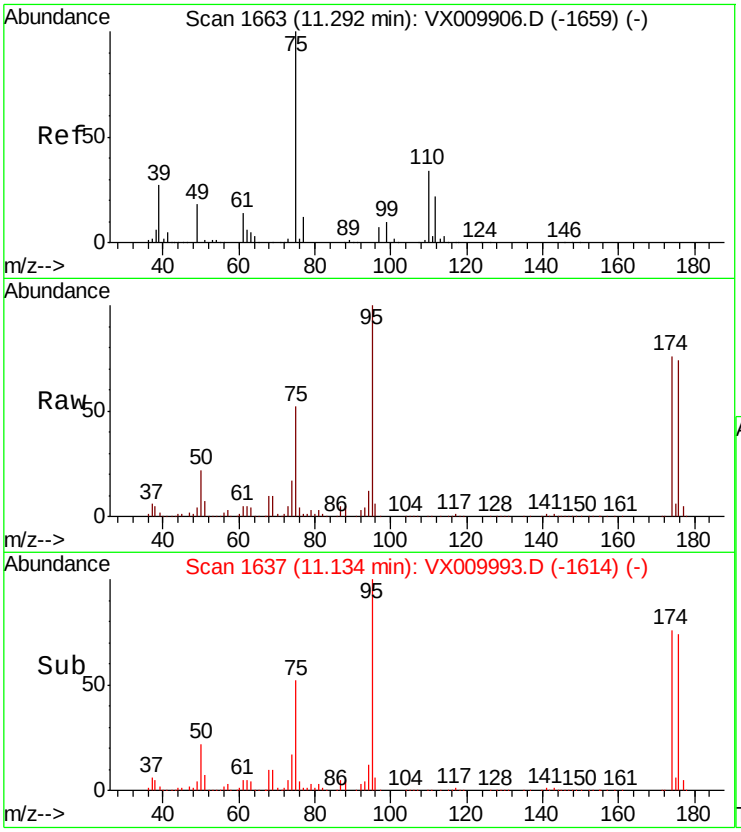


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion:152 Resp: 108985

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.4	124.2
150	157.9	0.0	345.2



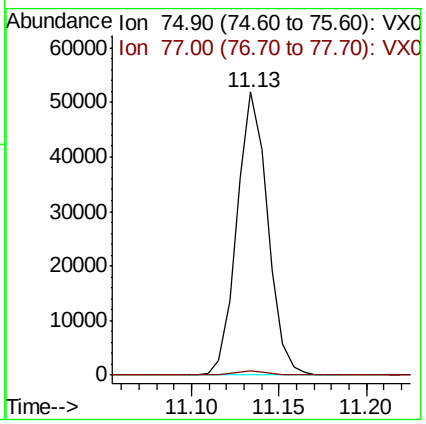


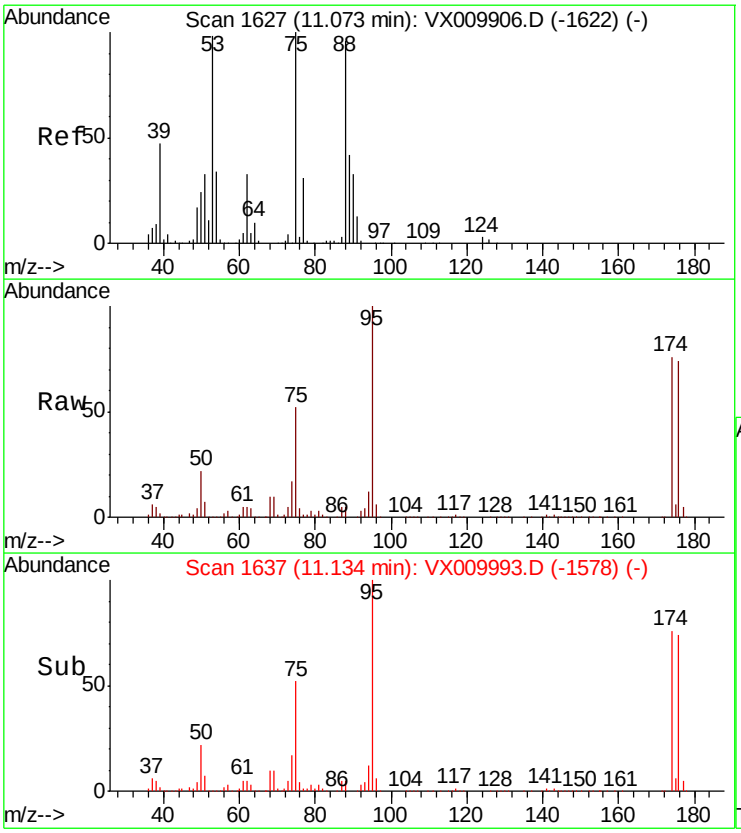
#76
1,2,3-Trichloropropane
Concen: 24.401 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
Z1-TB05-190530

Tgt Ion: 75 Resp: 63593

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.372 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009993.D
Acq: 31 May 2019 18:20

Tgt Ion: 75 Resp: 63593

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#