Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009849.D
Acq On : 23 May 2019 11:37
Operator : JC/SP
Sample : VX0523MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0523MBL01

Quant Time: May 23 12:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	175923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	283281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120313	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
35) Dibromofluoromethane	5.49	113	87187	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.92%			
50) Toluene-d8	8.71	98	356615	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
62) 4-Bromofluorobenzene	11.13	95	119959	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	519	0.234	ug/l #	64
10) Methyl Iodide	2.52	142	281	4.727	ug/l #	72
11) Tert butyl alcohol	3.02	59	1392	2.504	ug/l #	81
13) Acrolein	2.29	56	464	0.922	ug/l	99
16) Acetone	2.46	43	1030	0.799	ug/l	91
17) Carbon Disulfide	2.57	76	1009	0.218	ug/l #	94
28) Bromochloromethane	5.01	49	49	Below Cal	#	20
36) 1,1-Dichloropropene	5.66	75	13888	5.275	ug/l #	50
38) Carbon Tetrachloride	5.66	117	16764	7.009	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	62239	25.068	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	62239	64.141	ug/l #	10

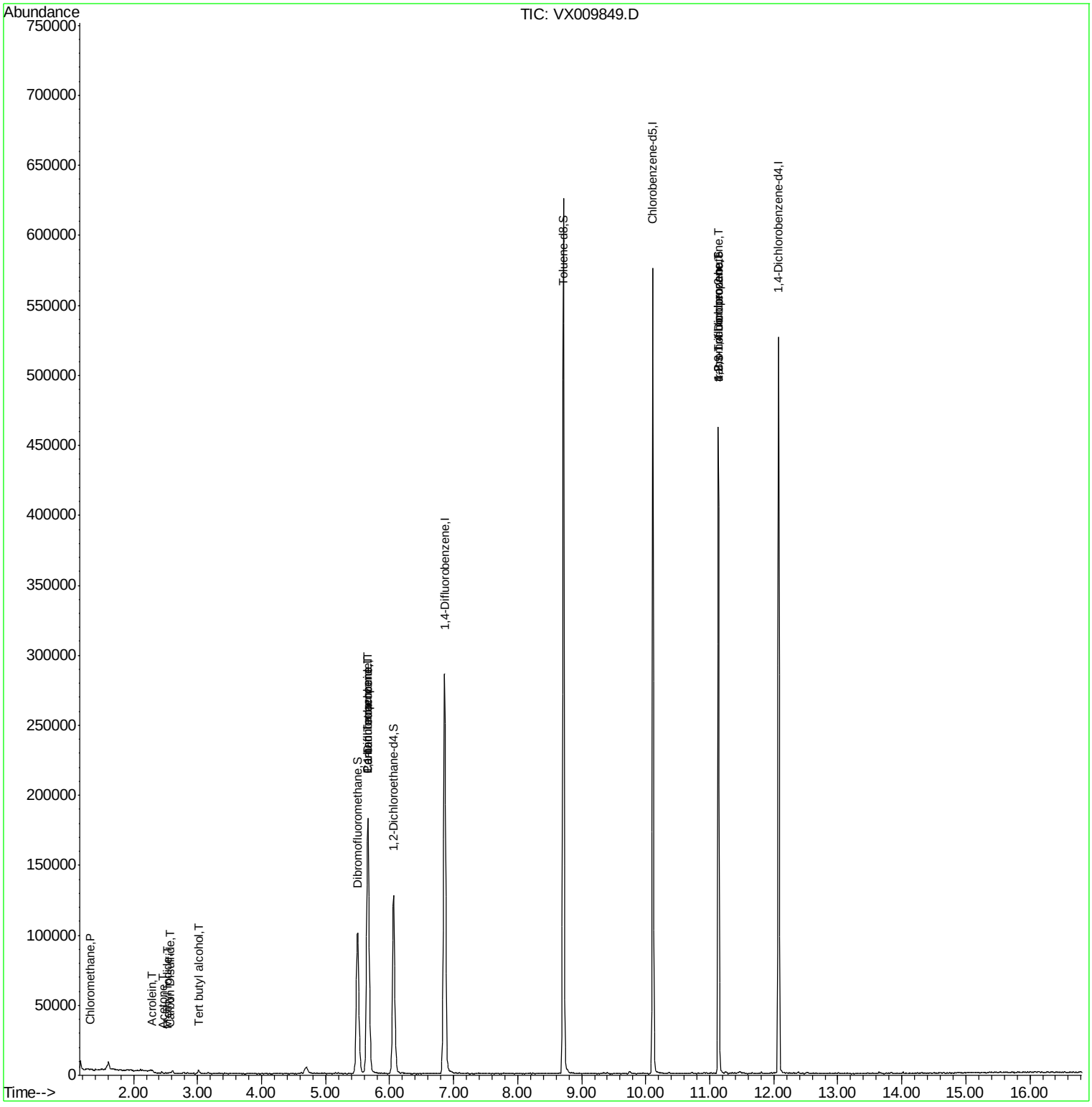
(#) = qualifier out of range (m) = manual integration (+) = signals summed

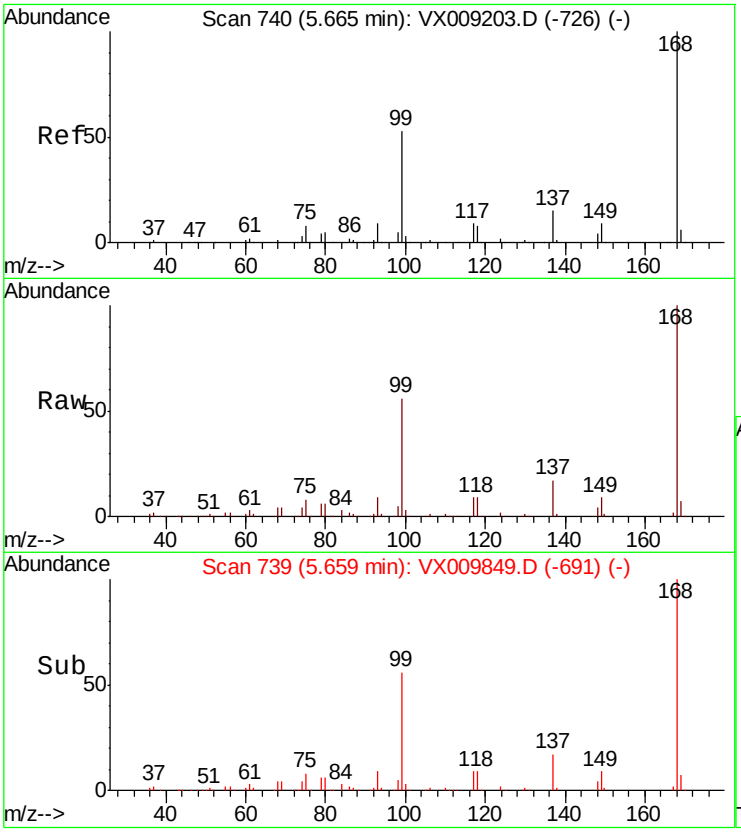
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009849.D
Acq On : 23 May 2019 11:37
Operator : JC/SP
Sample : VX0523MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Quant Time: May 23 12:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



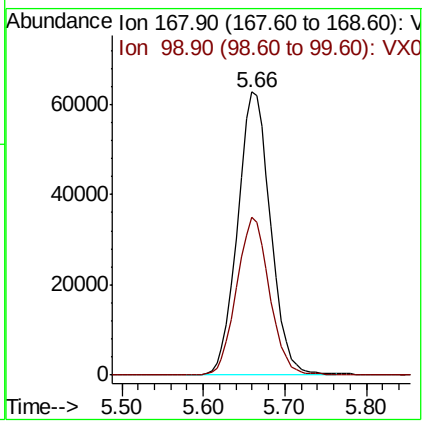


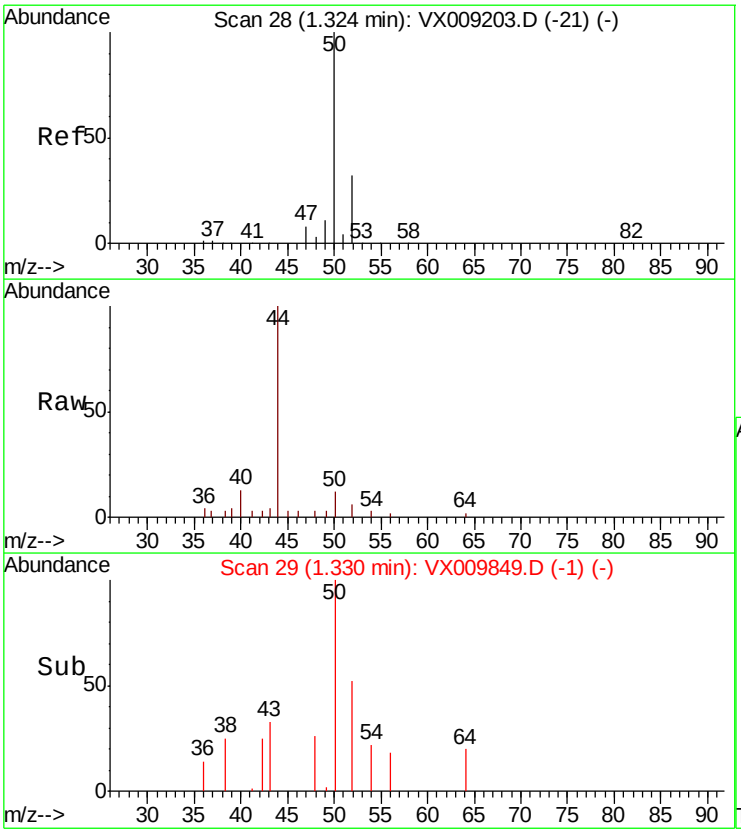
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion:168 Resp: 175923

Ion	Ratio	Lower	Upper
168	100		
99	55.9	42.3	63.5

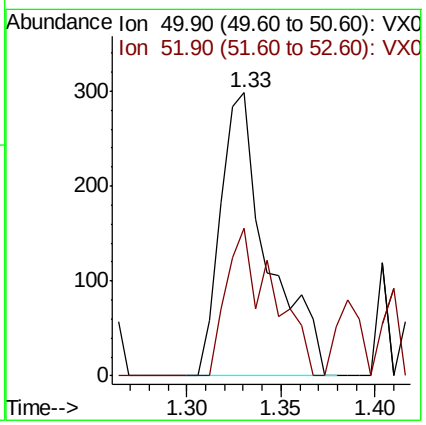


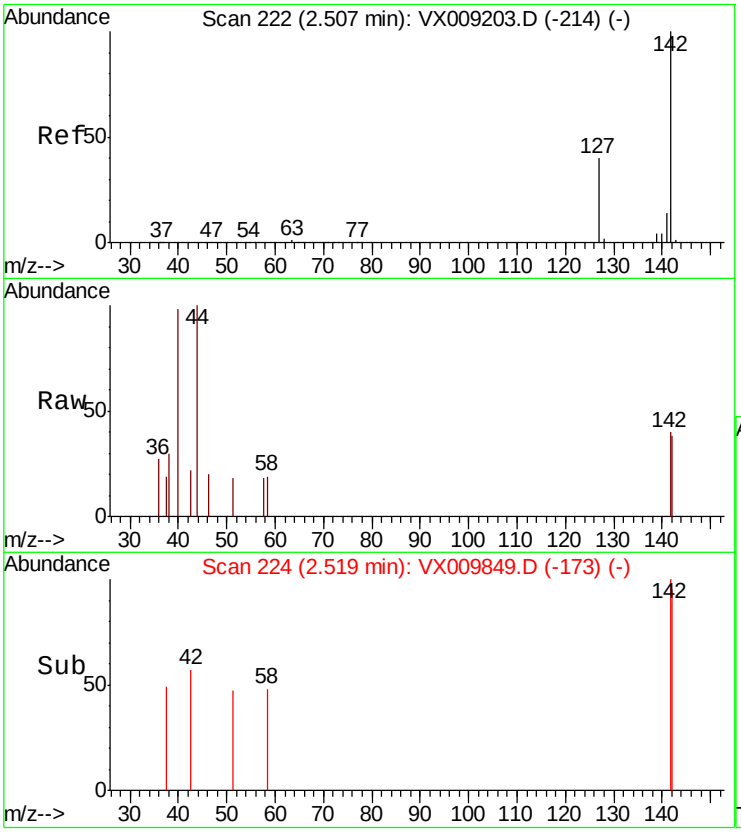


#3
Chloromethane
Concen: 0.234 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 50 Resp: 519

Ion	Ratio	Lower	Upper
50	100		
52	52.3	25.9	38.9#



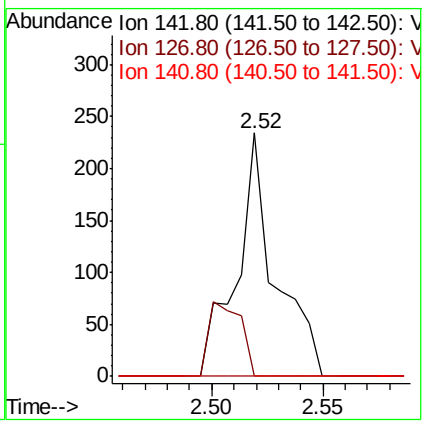


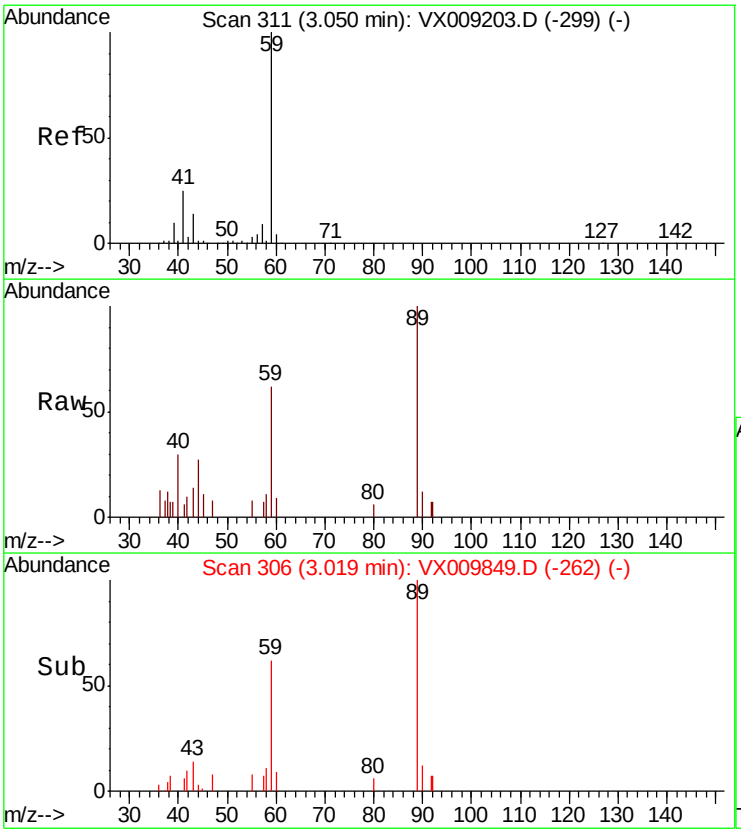
#10
Methyl Iodide
Concen: 4.727 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion:142 Resp: 281

Ion	Ratio	Lower	Upper
142	100		
127	25.3	32.7	49.1#
141	0.0	11.5	17.3#

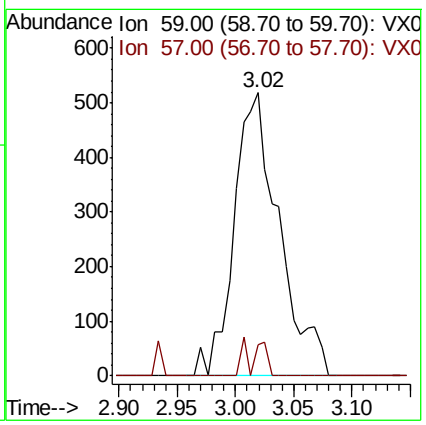


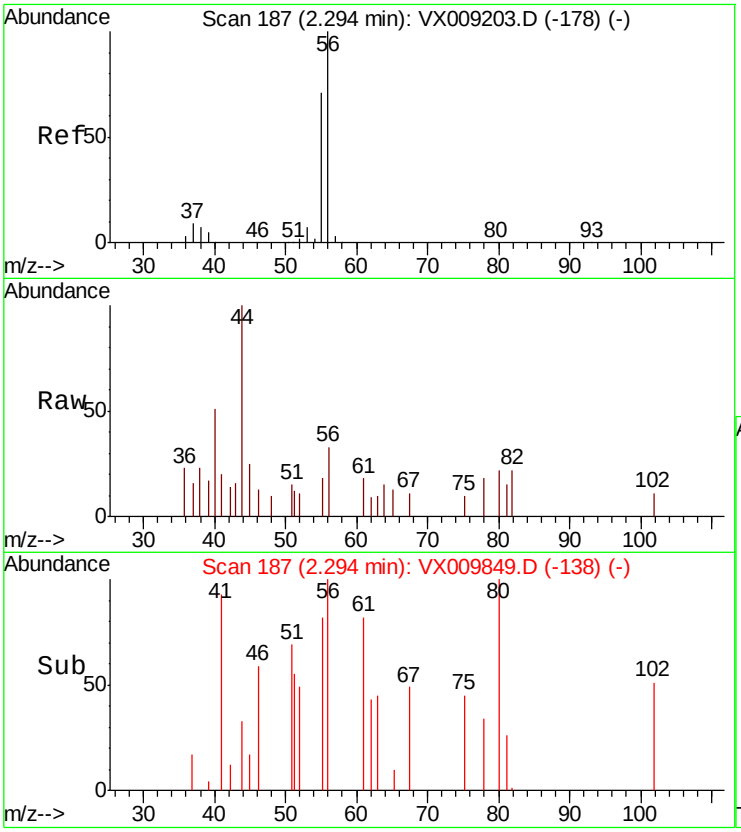


#11
Tert butyl alcohol
Concen: 2.504 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 59 Resp: 1392

Ion	Ratio	Lower	Upper
59	100		
57	3.1	8.2	12.2#



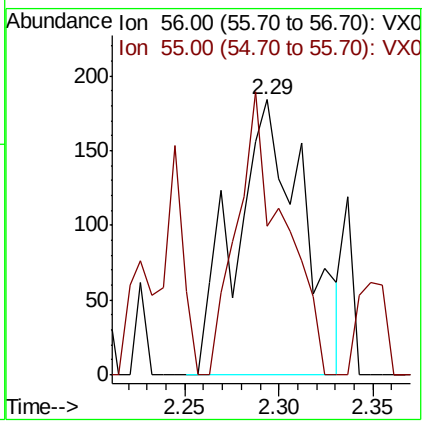


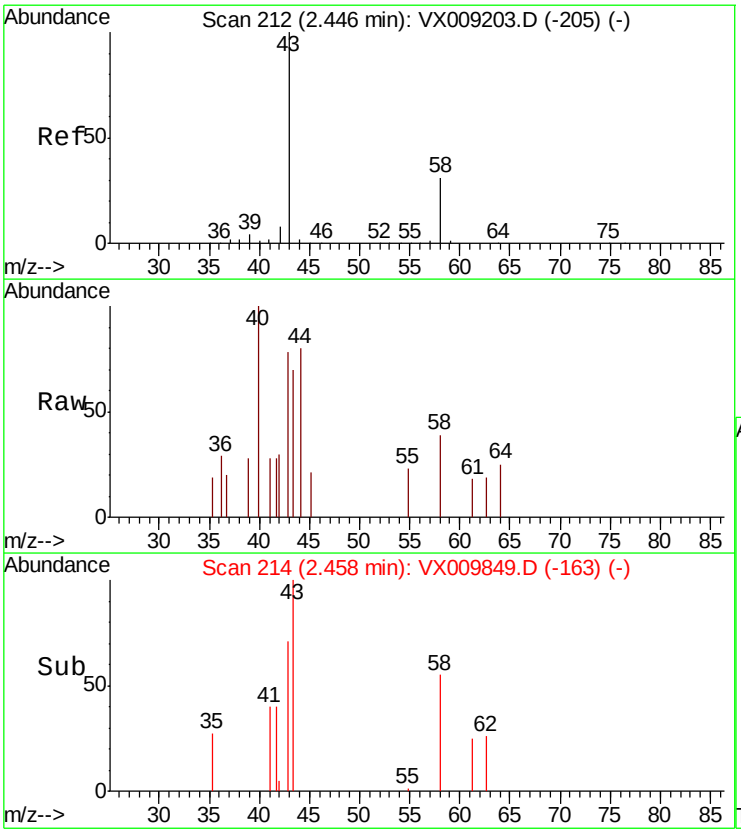
#13
Acrolein
Concen: 0.922 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion: 56 Resp: 464

Ion	Ratio	Lower	Upper
56	100		
55	69.8	56.6	85.0

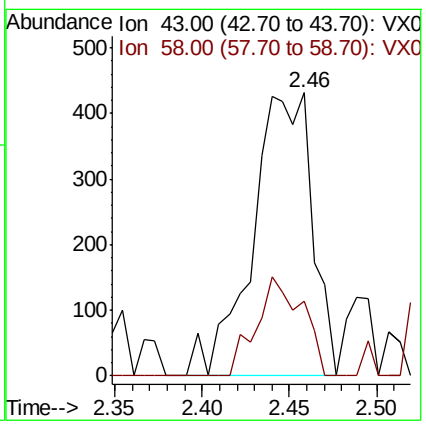


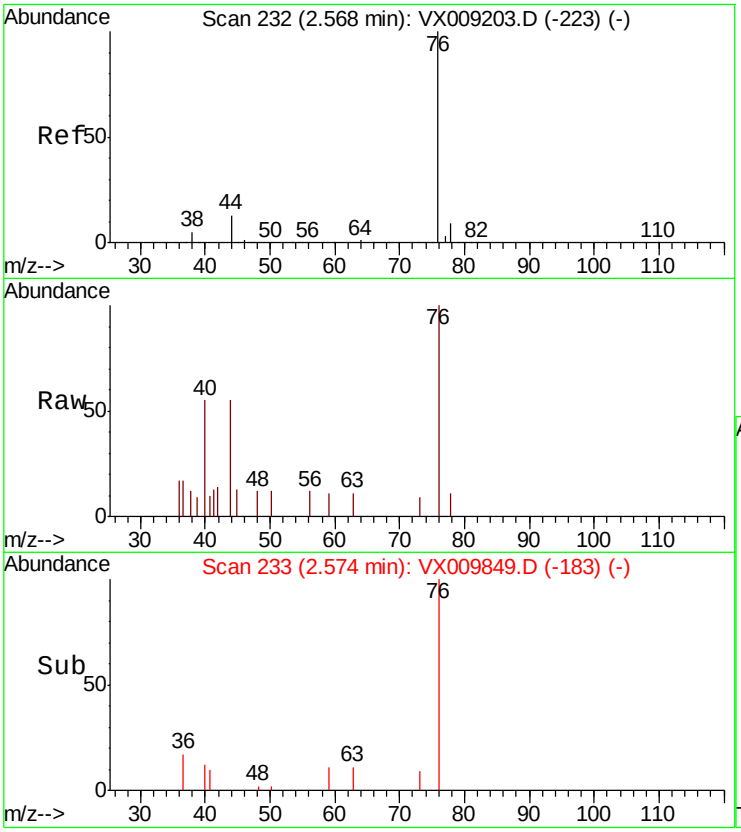


#16
Acetone
Concen: 0.799 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 43 Resp: 1030

Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.9	37.3



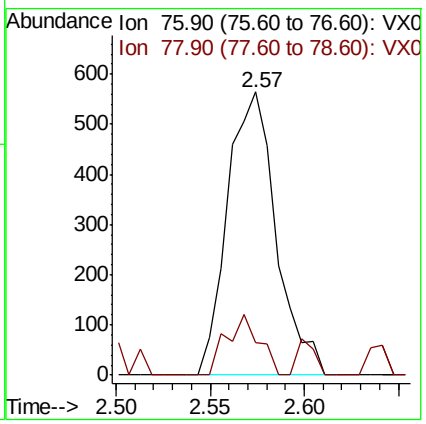


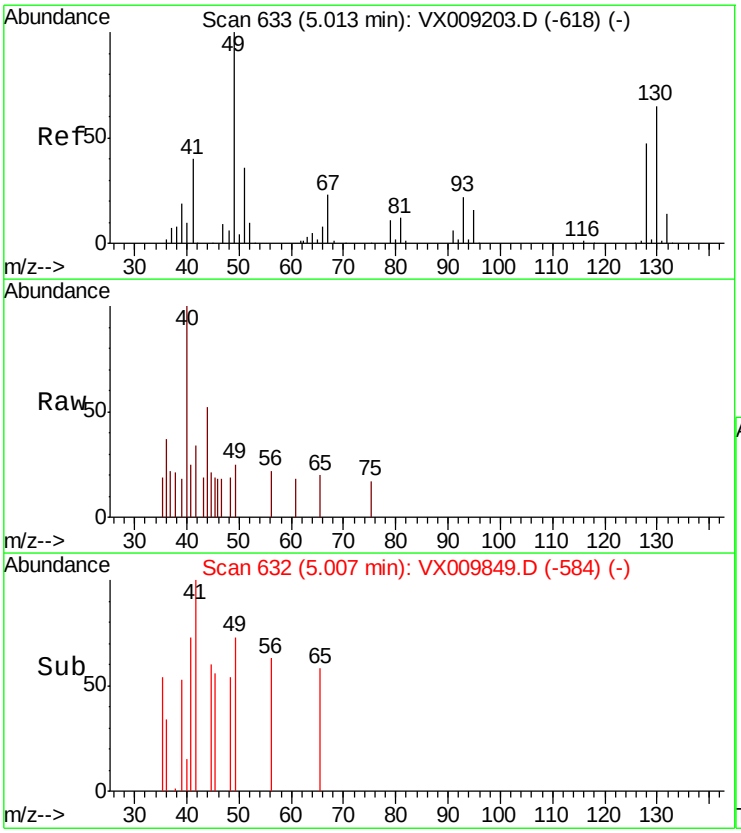
#17
Carbon Disulfide
Concen: 0.218 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument : MSVOA_X
ClientSampleId : VX0523MBL01

Tgt Ion: 76 Resp: 1009

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.4	11.0#

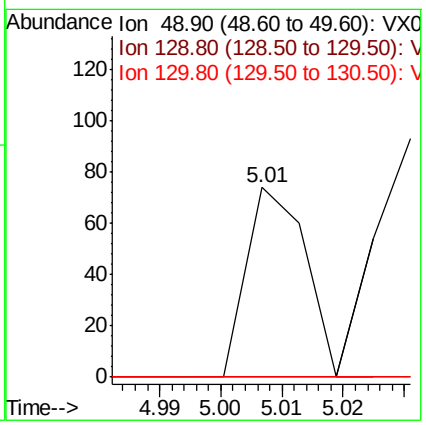


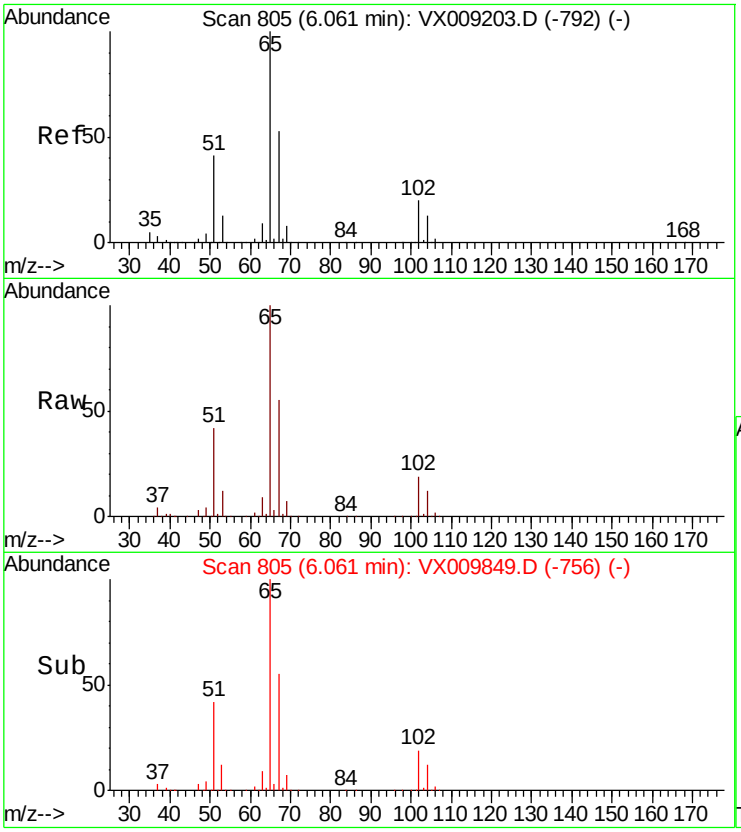


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 49 Resp: 49

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#



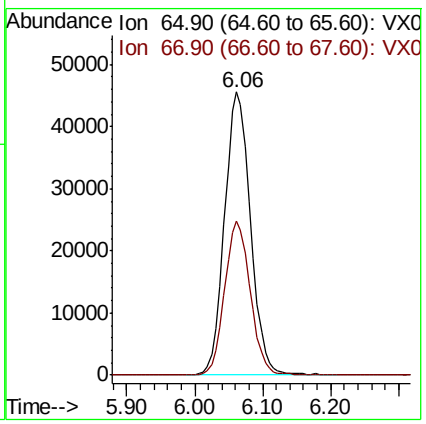


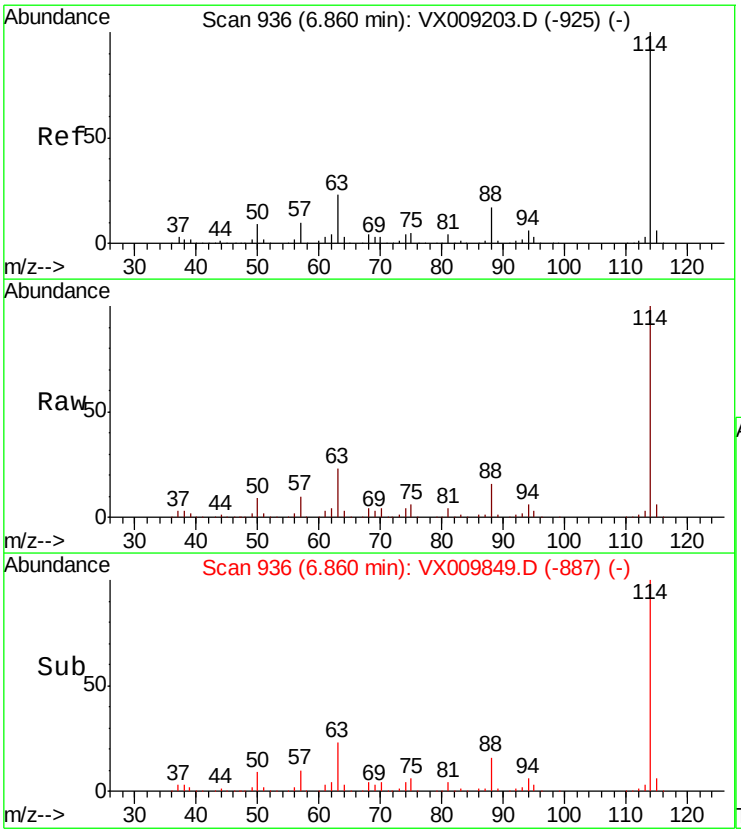
#33
1,2-Dichloroethane-d4
Concen: 50.098 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion: 65 Resp: 120313

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.6

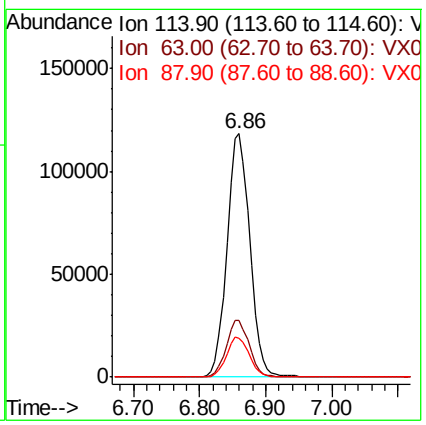


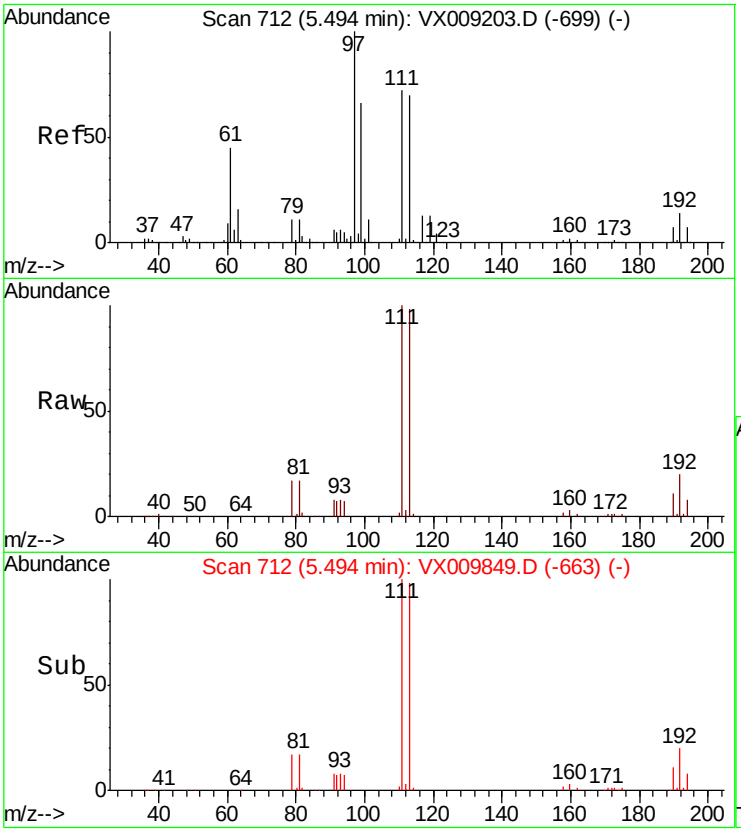


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion:114 Resp: 283281

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.6
88	16.0	0.0	33.2



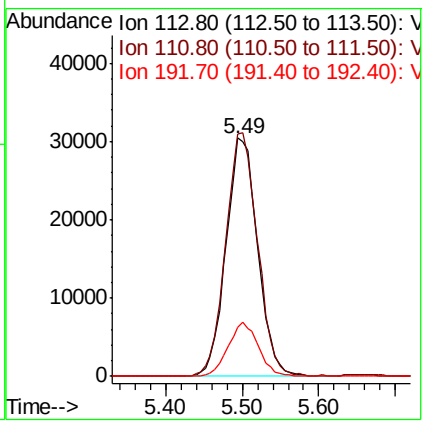


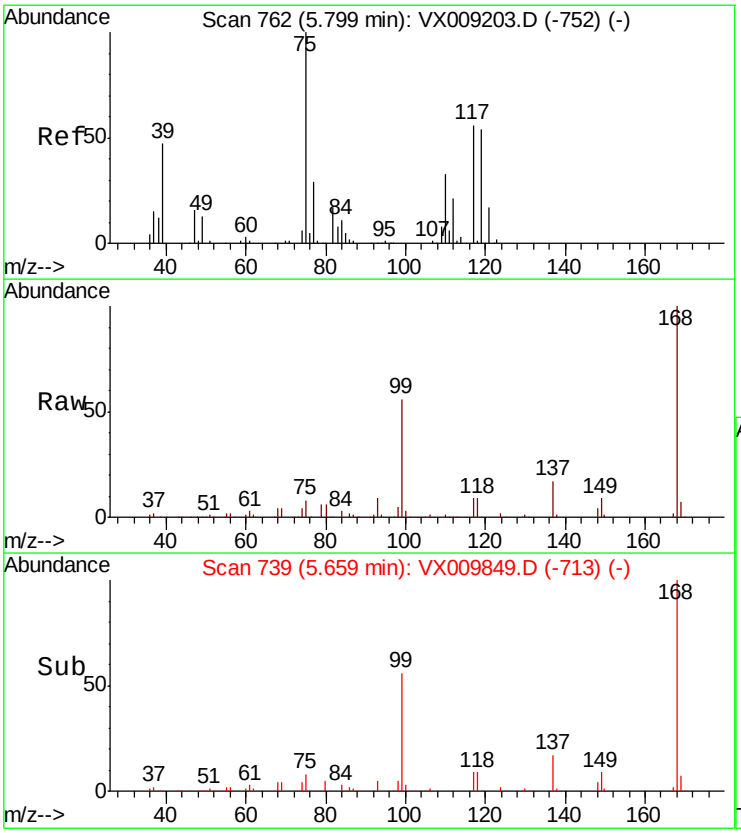
#35
Dibromofluoromethane
Concen: 48.959 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion:113 Resp: 87187

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.7	17.0	25.6

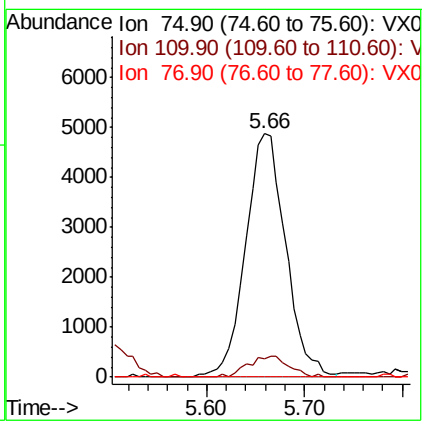


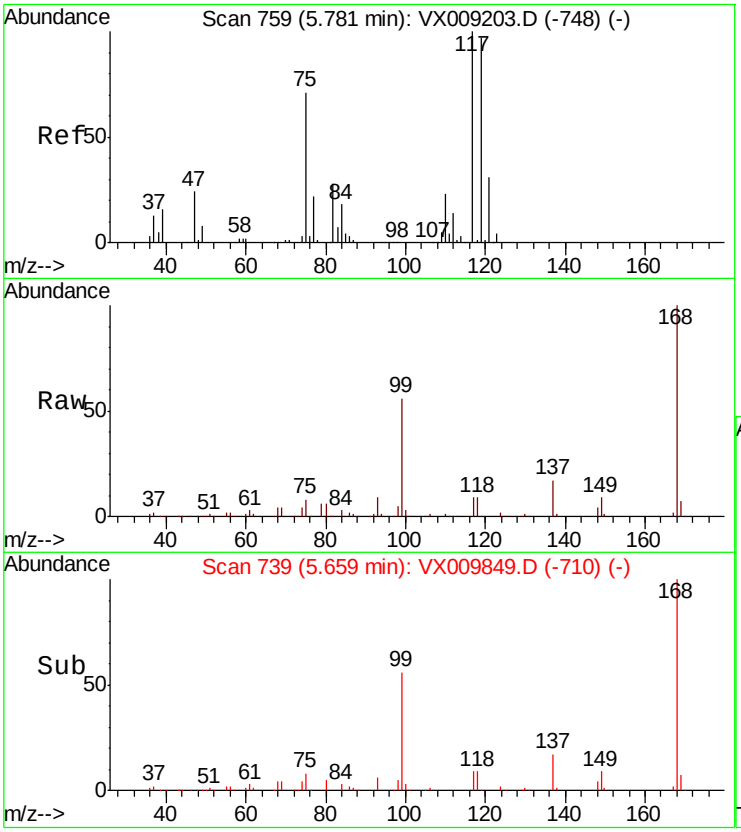


#36
1,1-Dichloropropene
Concen: 5.275 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 75 Resp: 13888

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.9	50.6#
77	0.0	24.8	37.2#



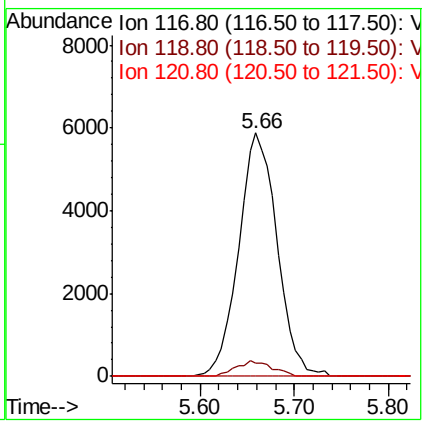


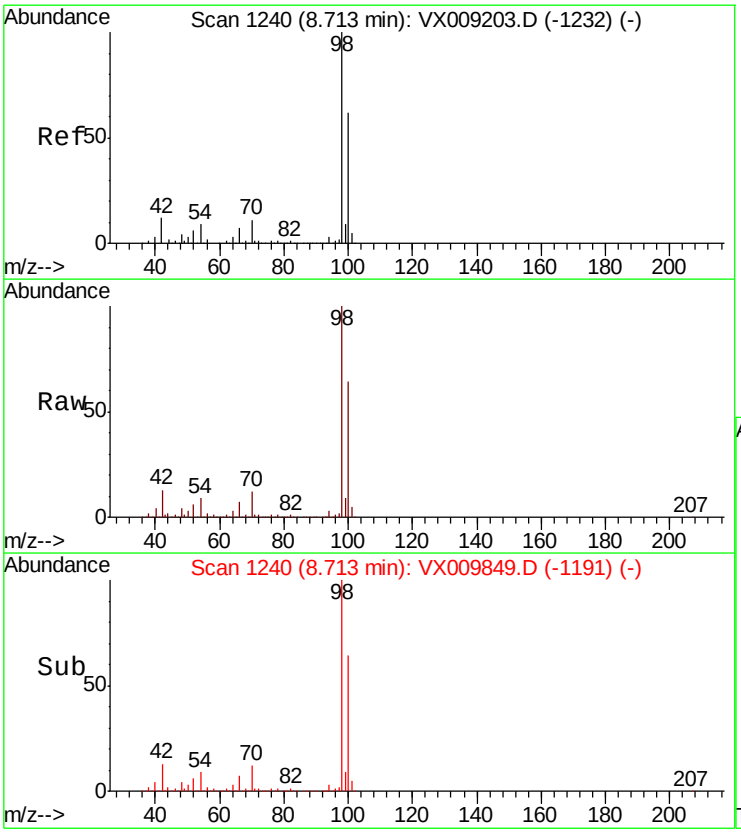
#38
Carbon Tetrachloride
Concen: 7.009 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion:117 Resp: 16764

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.5	116.3#
121	0.0	24.7	37.1#

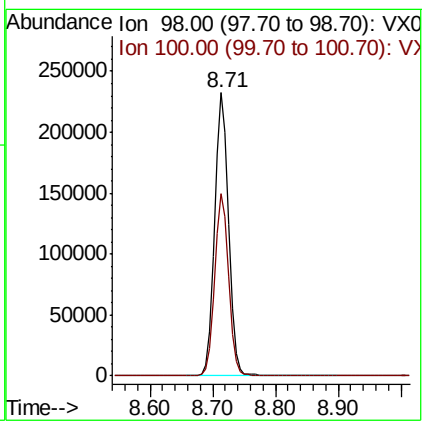


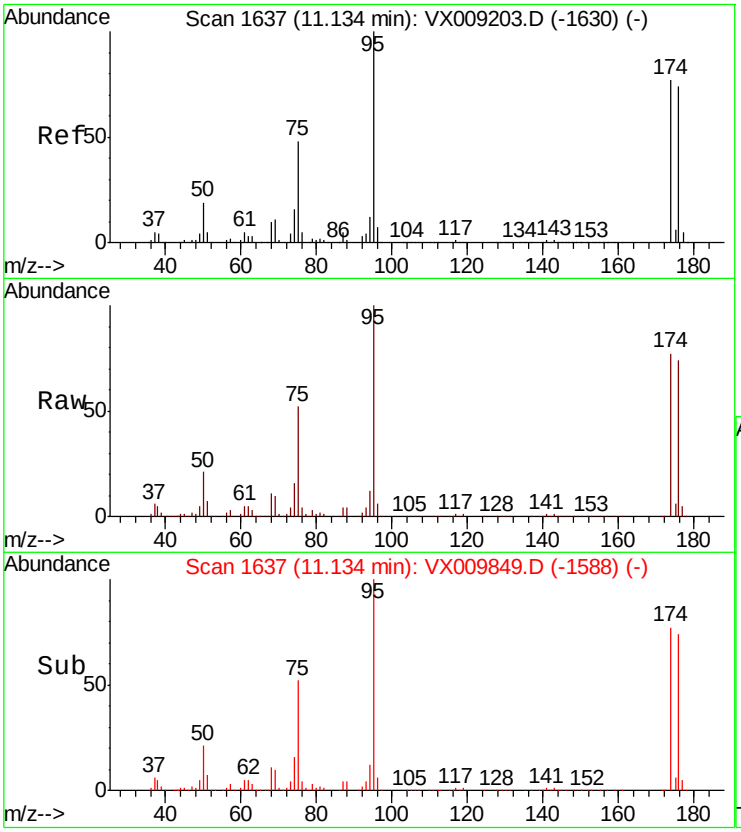


#50
Toluene-d8
Concen: 49.601 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 98 Resp: 356615

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8



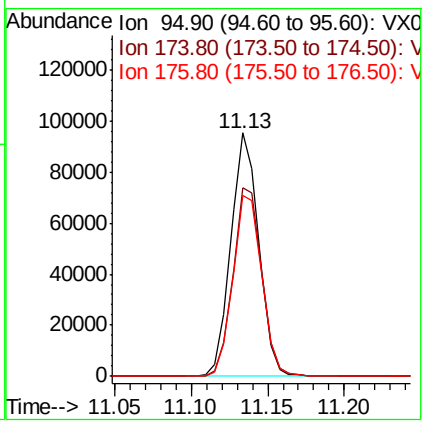


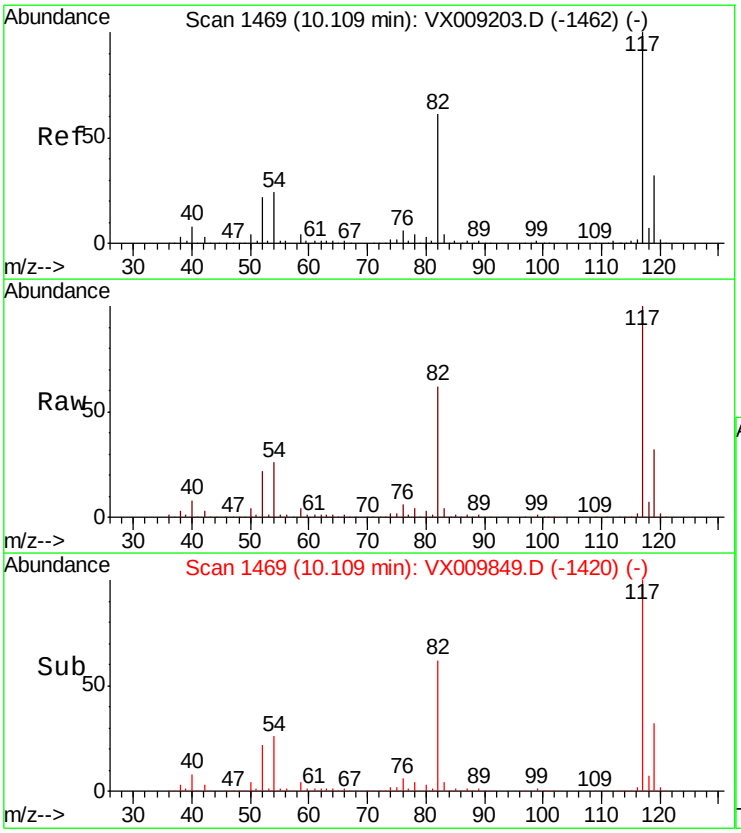
#62
4-Bromofluorobenzene
Concen: 45.919 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument : MSVOA_X
ClientSampleId : VX0523MBL01

Tgt Ion: 95 Resp: 119959

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	161.6
176	77.3	0.0	159.2

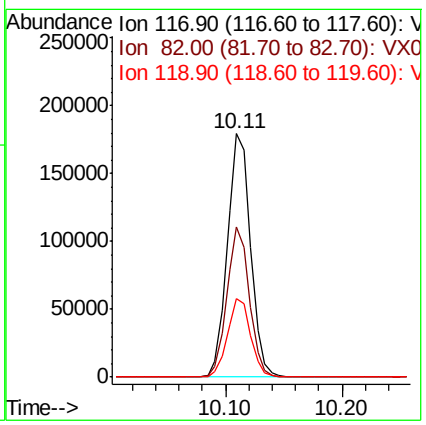


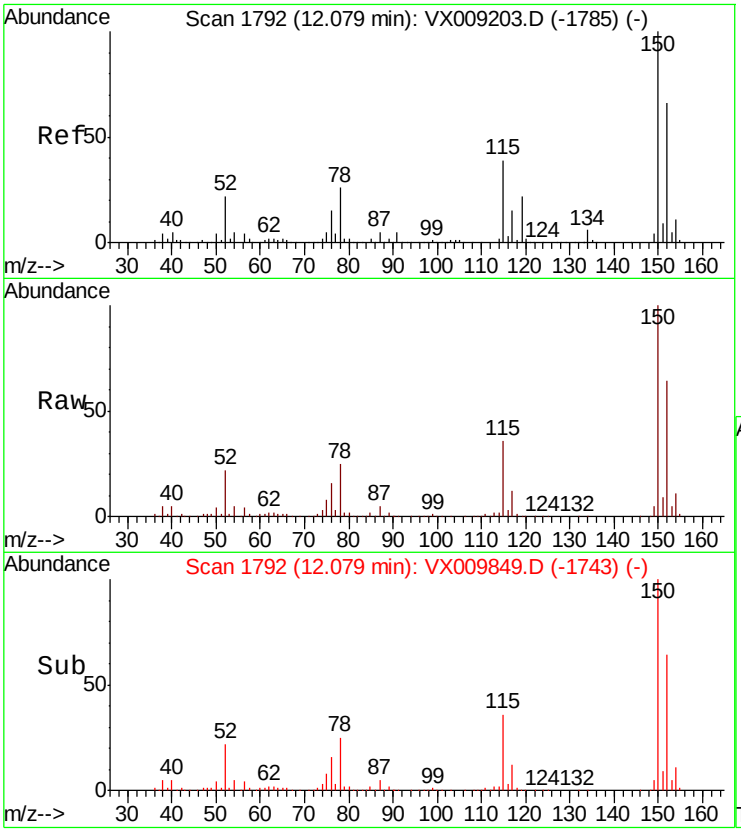


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion:117 Resp: 248120

Ion	Ratio	Lower	Upper
117	100		
82	61.8	48.8	73.2
119	32.4	25.8	38.6



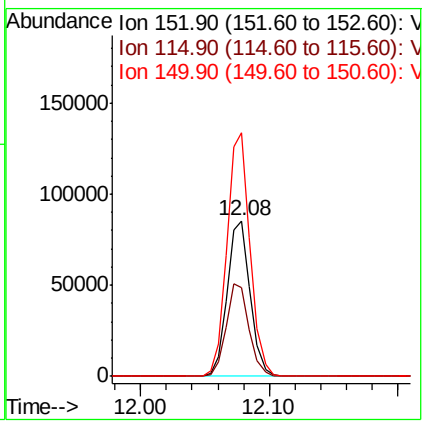


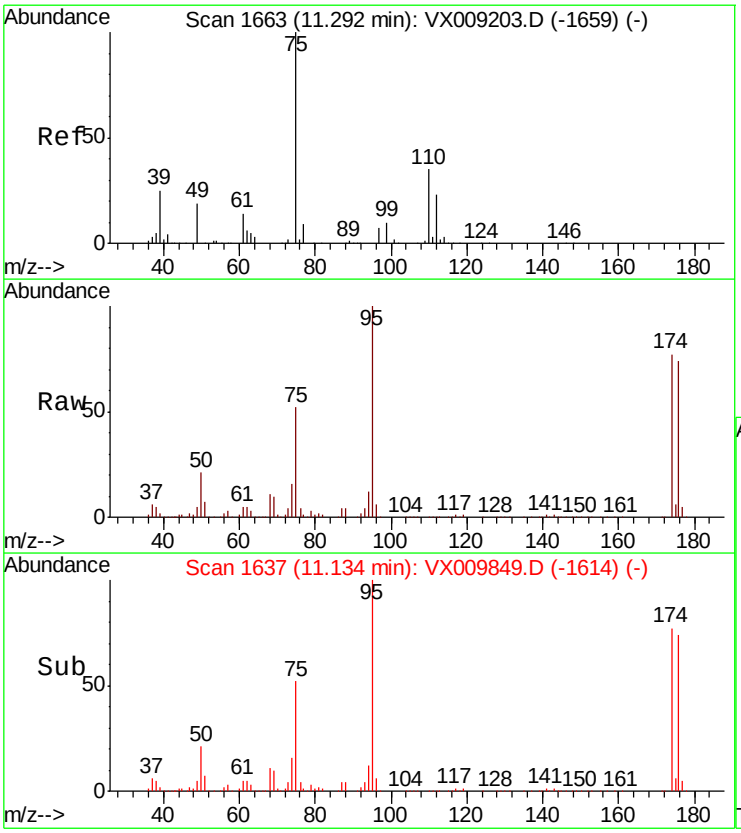
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument : MSVOA_X
ClientSampleId : VX0523MBL01

Tgt Ion:152 Resp: 107033

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	156.6	0.0	346.4

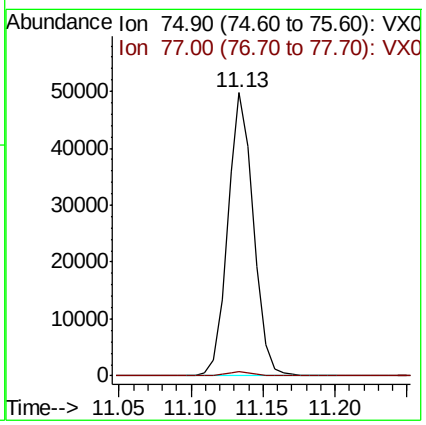


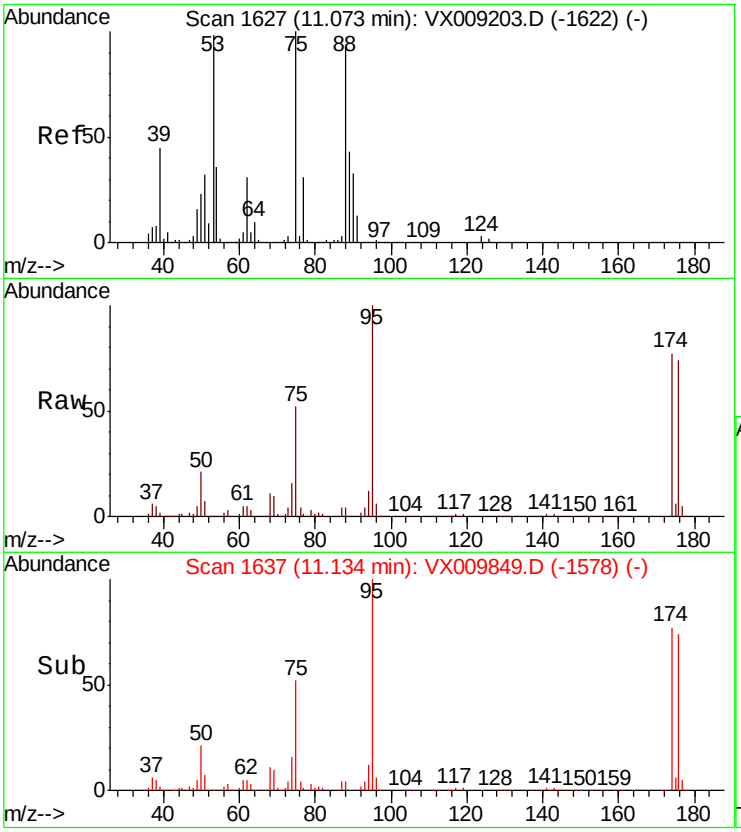


#76
1,2,3-Trichloropropane
Concen: 25.068 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion: 75 Resp: 62239

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.141 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tgt Ion: 75 Resp: 62239

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#