Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009492.D
Acq On : 10 May 2019 19:39
Operator : JC/SP
Sample : K2781-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-TB2

Quant Time: May 11 03:31:20 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	5.67	168	184331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	291738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120722	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
35) Dibromofluoromethane	5.50	113	89089	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	365159	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
62) 4-Bromofluorobenzene	11.13	95	118829	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.34%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	923	0.636	ug/l #	78
10) Methyl Iodide	2.52	142	311	4.735	ug/l #	59
11) Tert butyl alcohol	3.02	59	4970	8.533	ug/l #	76
13) Acrolein	2.29	56	189	0.358	ug/l #	46
16) Acetone	2.45	43	4881	3.612	ug/l	95
20) Methylene Chloride	2.85	84	1004	0.459	ug/l #	77
28) Bromochloromethane	5.03	49	43	Below Cal	#	20
31) Cyclohexane	5.66	56	3695	0.993	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14100	5.201	ug/l #	51
38) Carbon Tetrachloride	5.67	117	17041	6.918	ug/l #	15
49) 1,4-Dioxane	7.84	88	23	0.378	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	60676	23.917	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60676	61.196	ug/l #	10

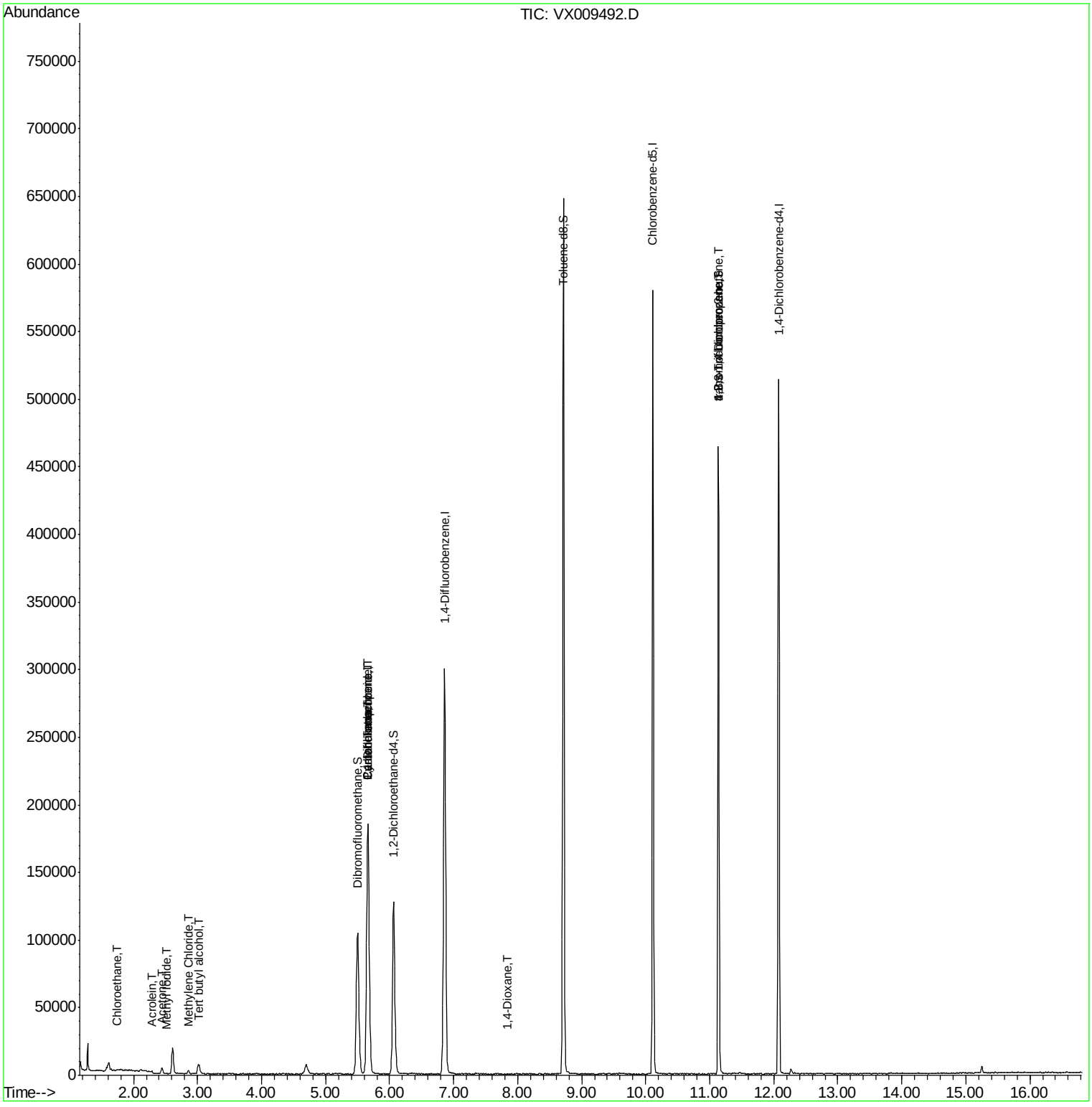
(#) = qualifier out of range (m) = manual integration (+) = signals summed

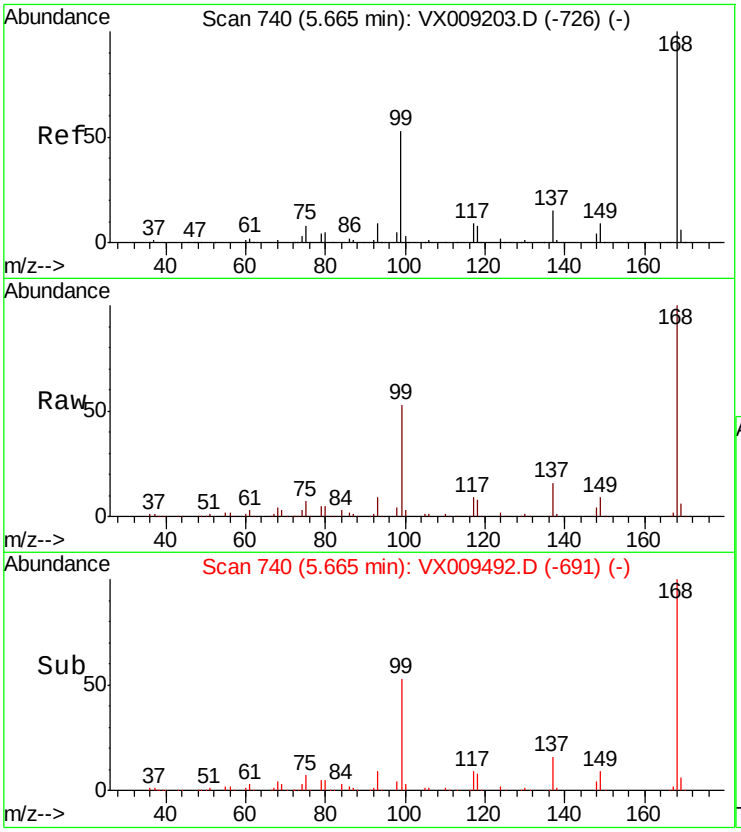
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051019\
Data File : VX009492.D
Acq On : 10 May 2019 19:39
Operator : JC/SP
Sample : K2781-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Quant Time: May 11 03:31:20 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



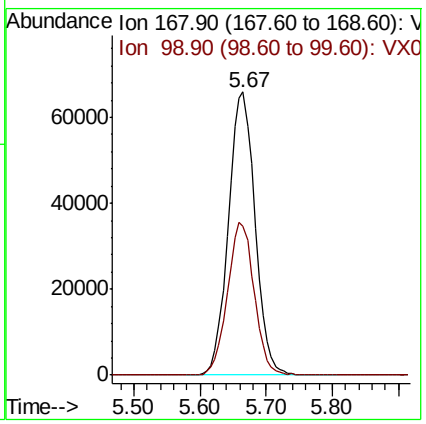


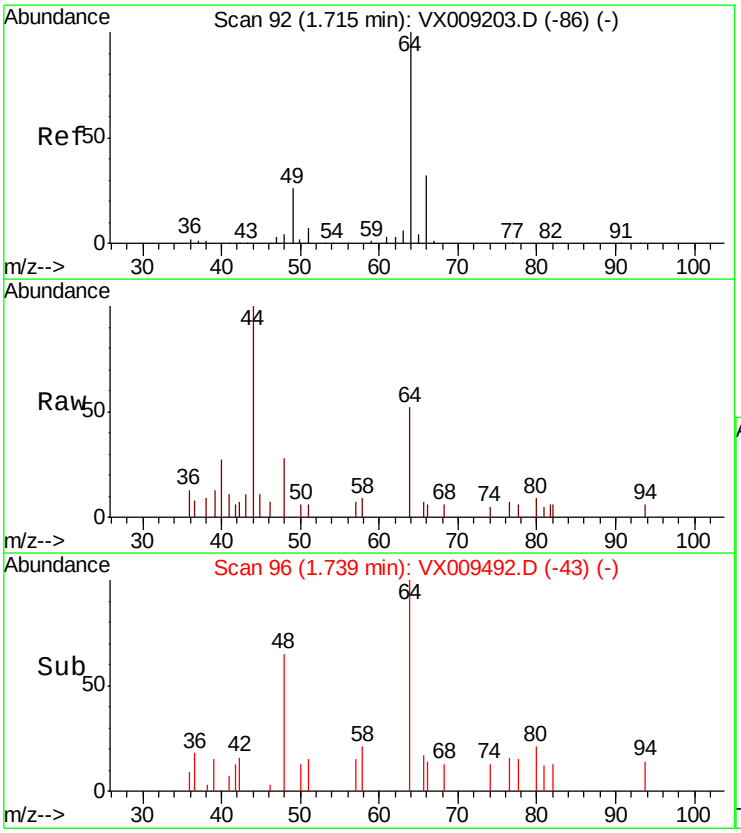
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion:168 Resp: 184331

Ion	Ratio	Lower	Upper
168	100		
99	52.6	42.3	63.5

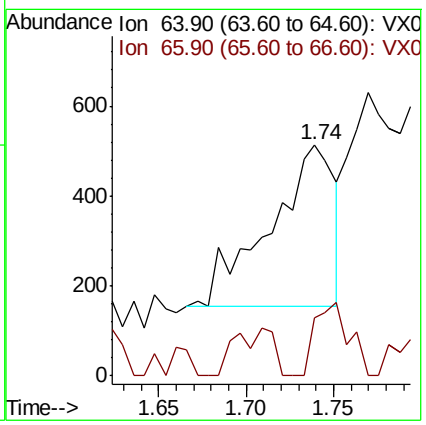


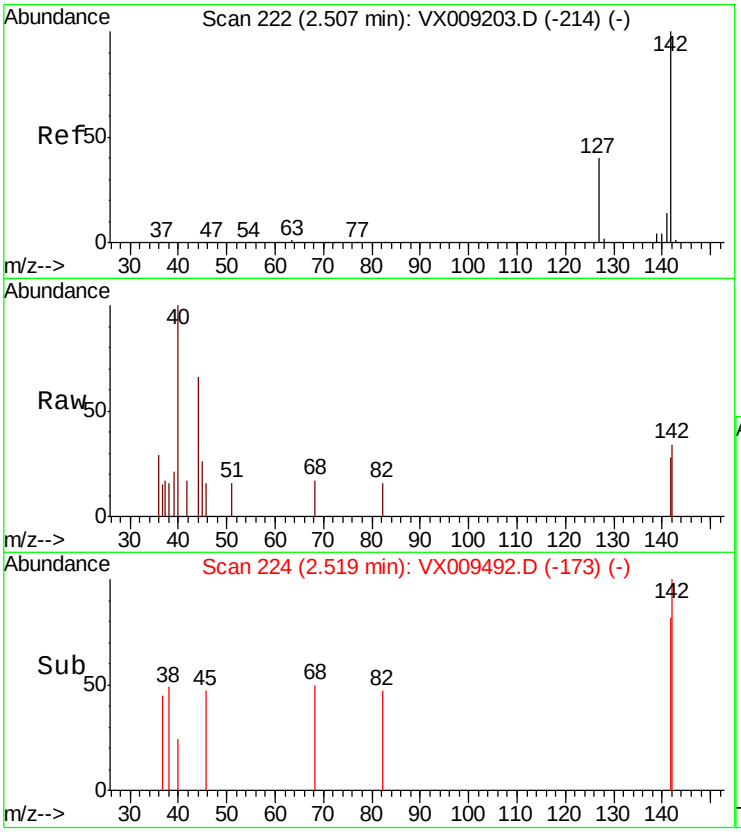


#6
Chloroethane
Concen: 0.636 ug/l
RT: 1.74 min Scan# 96
Delta R.T. 0.02 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 64 Resp: 923

Ion	Ratio	Lower	Upper
64	100		
66	19.4	25.3	37.9#



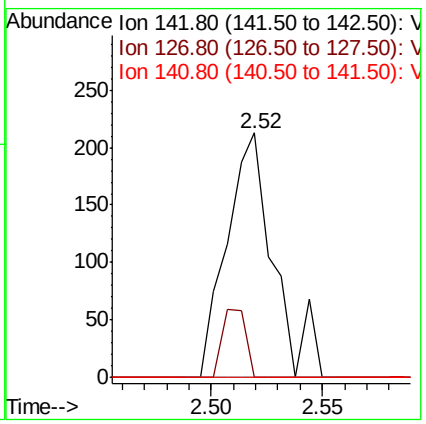


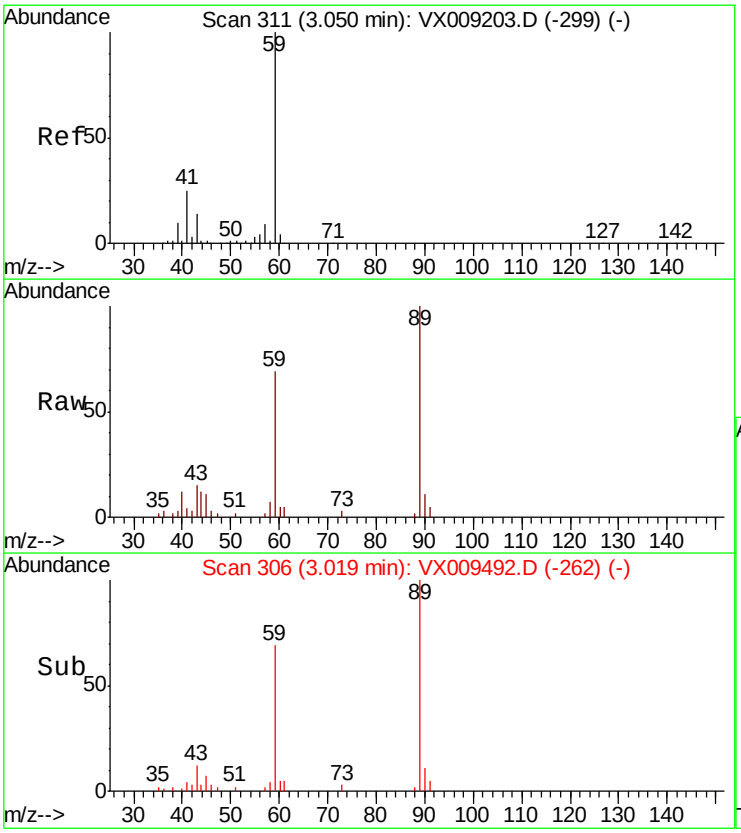
#10
Methyl Iodide
Concen: 4.735 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion:142 Resp: 311

Ion	Ratio	Lower	Upper
142	100		
127	13.8	32.7	49.1#
141	0.0	11.5	17.3#

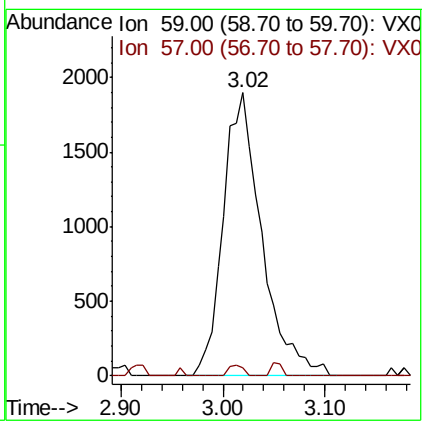


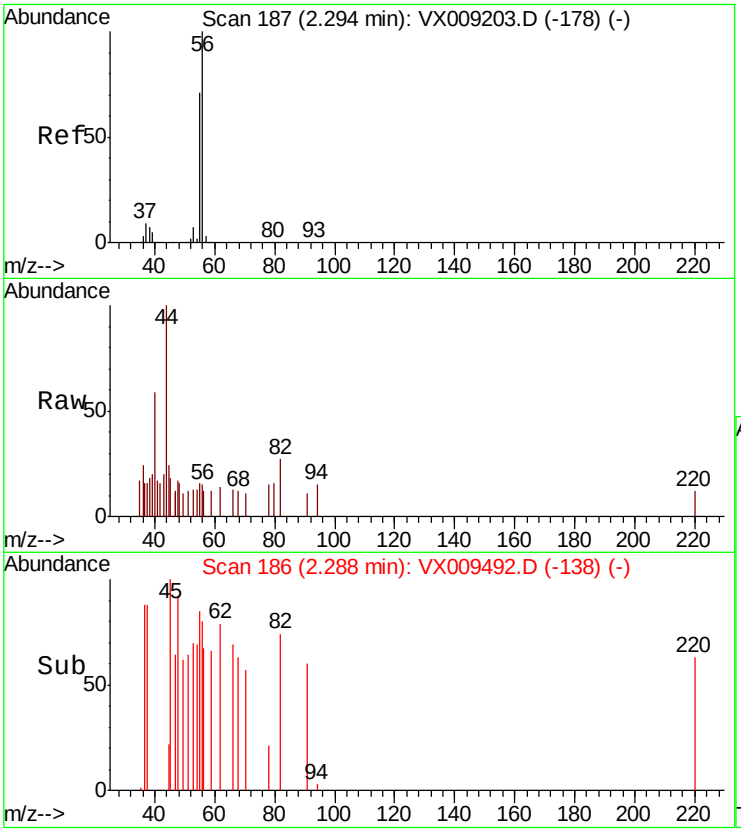


#11
Tert butyl alcohol
Concen: 8.533 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 59 Resp: 4970

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.2#



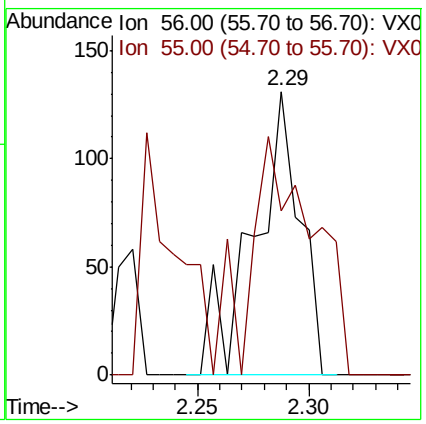


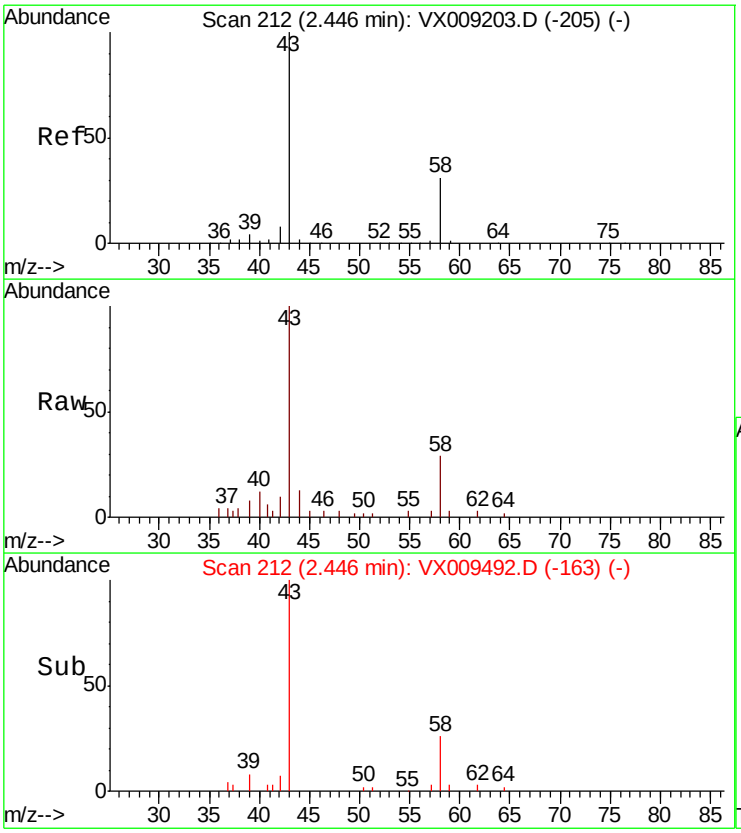
#13
Acrolein
Concen: 0.358 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	115.3	56.6	85.0#

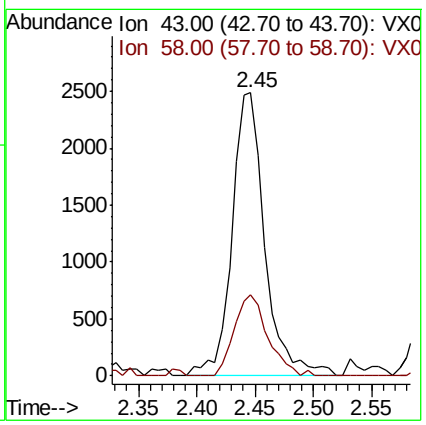


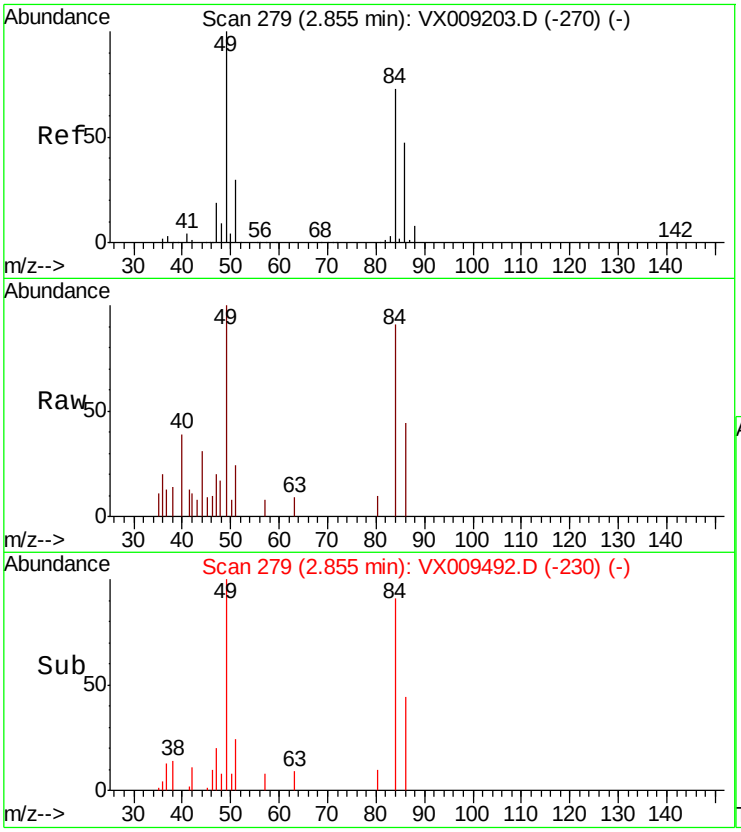


#16
Acetone
Concen: 3.612 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 43 Resp: 4881

Ion	Ratio	Lower	Upper
43	100		
58	28.5	24.9	37.3



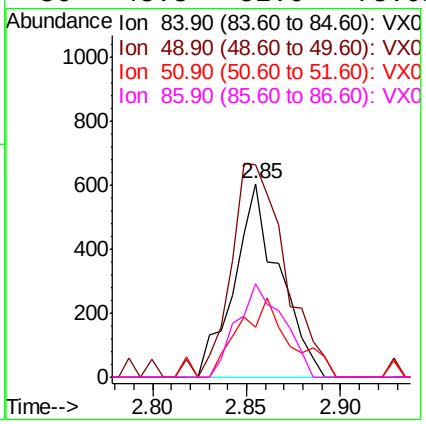


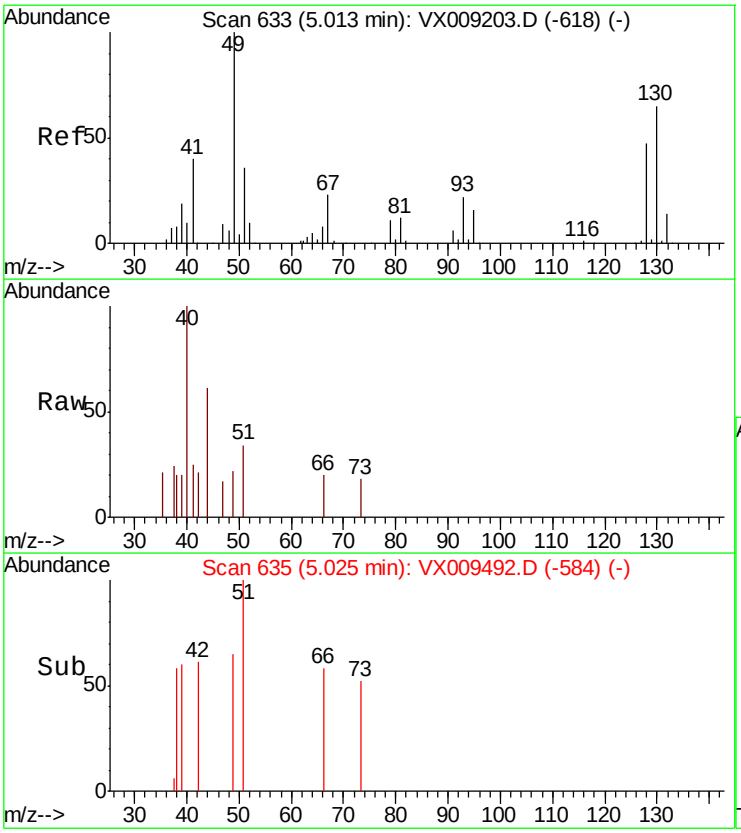
#20
Methylene Chloride
Concen: 0.459 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion: 84 Resp: 1004

Ion	Ratio	Lower	Upper
84	100		
49	109.6	109.9	164.9#
51	26.0	32.7	49.1#
86	48.3	52.0	78.0#

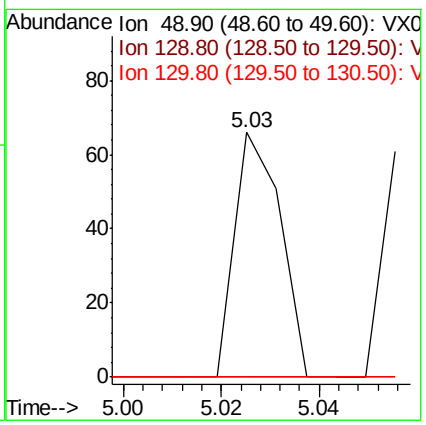


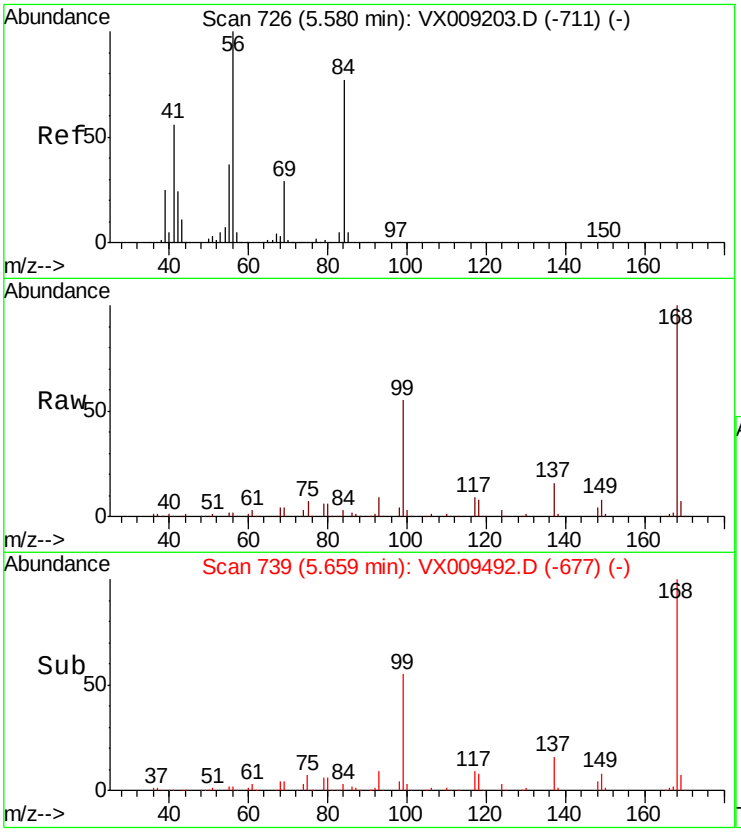


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 49 Resp: 43

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



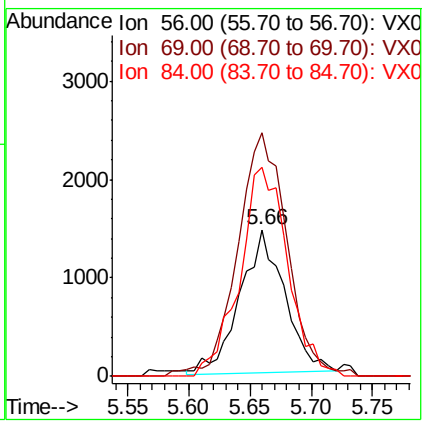


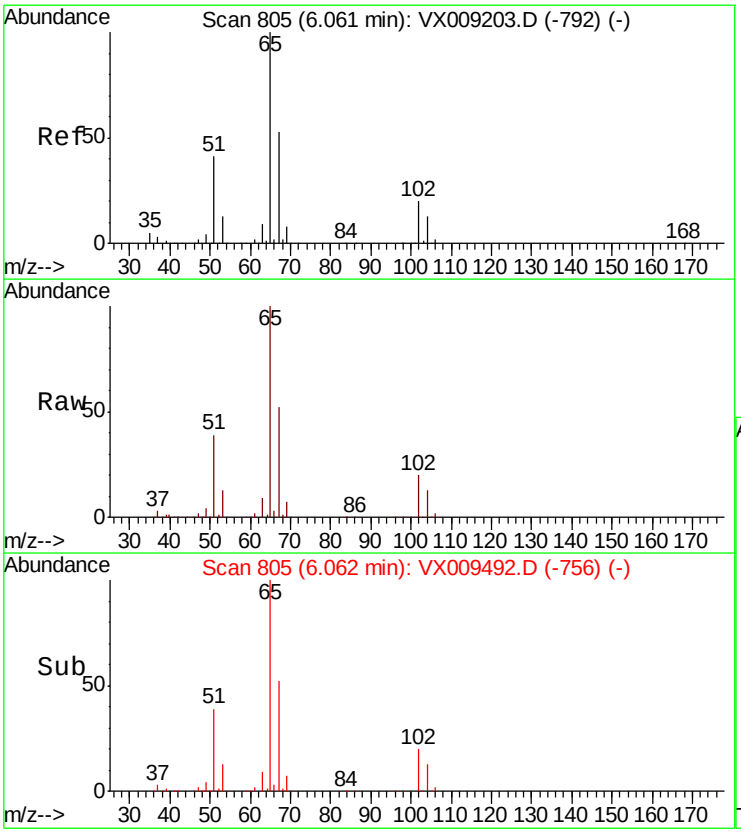
#31
Cyclohexane
Concen: 0.993 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-TB2

Tgt Ion: 56 Resp: 3695

Ion	Ratio	Lower	Upper
56	100		
69	169.0	23.4	35.0#
84	148.1	61.9	92.9#

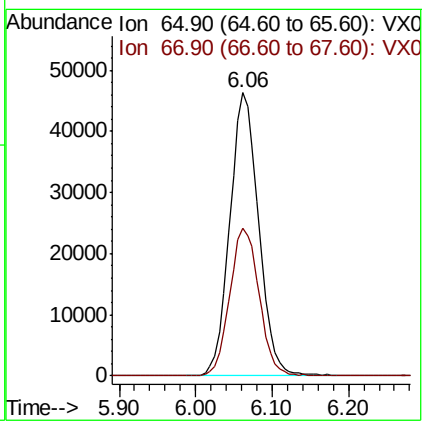


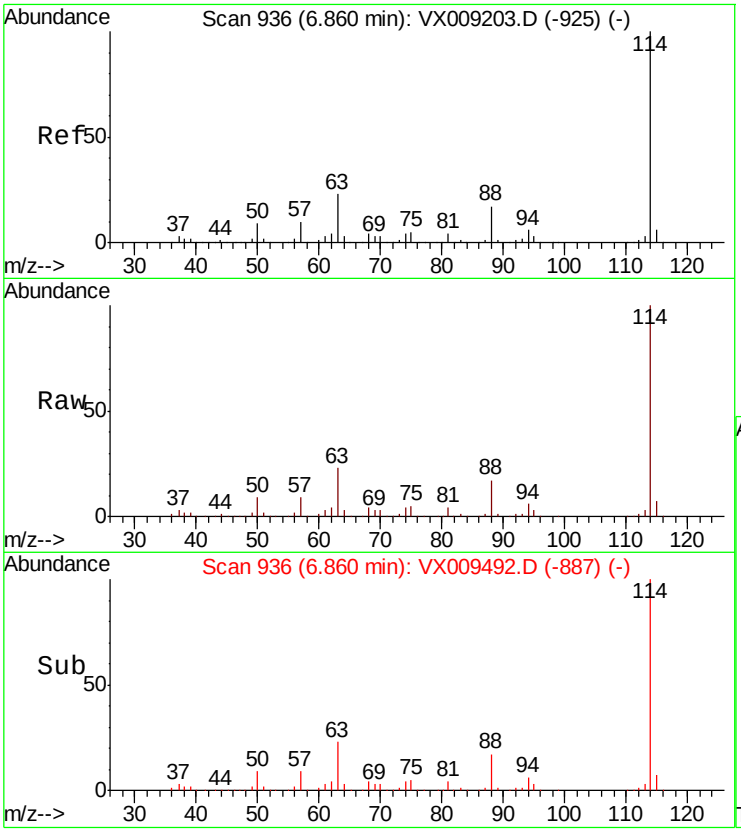


#33
1,2-Dichloroethane-d4
Concen: 47.975 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 65 Resp: 120722

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6



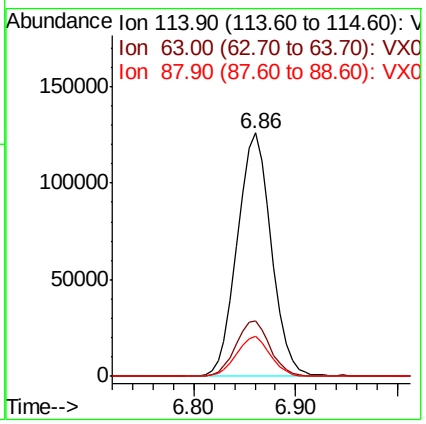


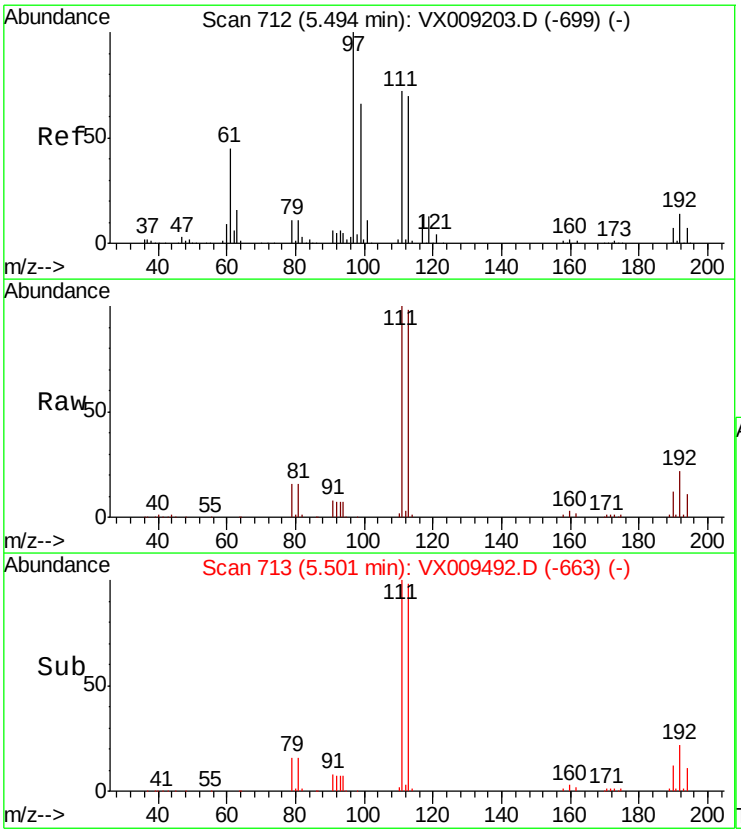
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion:114 Resp: 291738

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.6
88	16.5	0.0	33.2

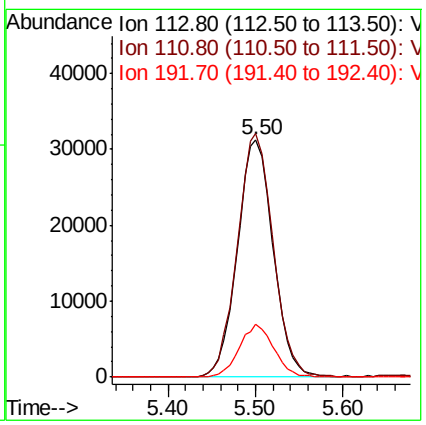


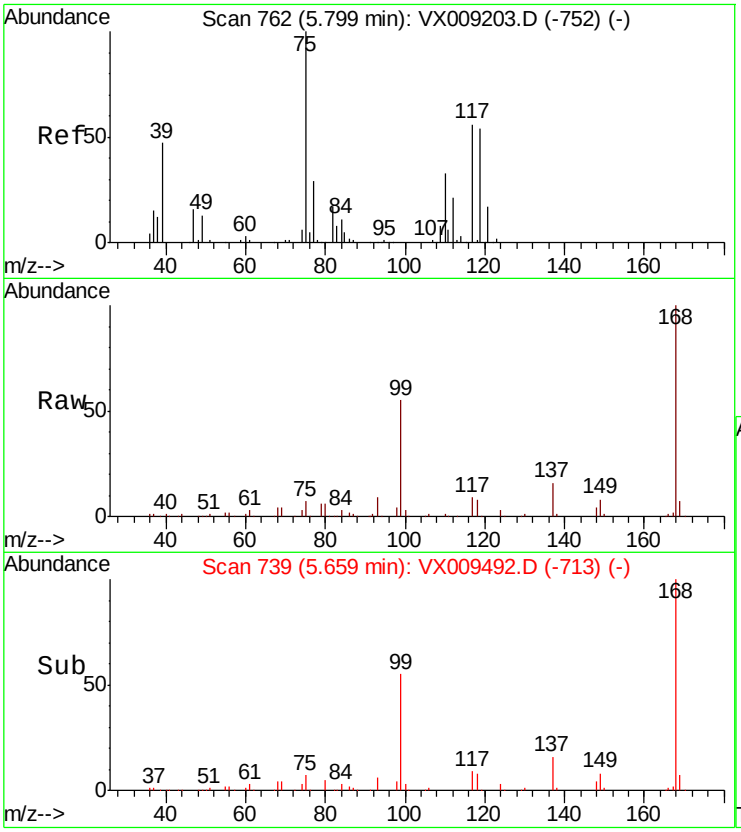


#35
Dibromofluoromethane
Concen: 48.577 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion:113 Resp: 89089

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	21.4	17.0	25.6



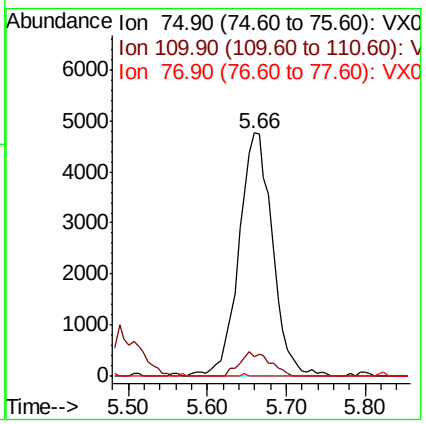


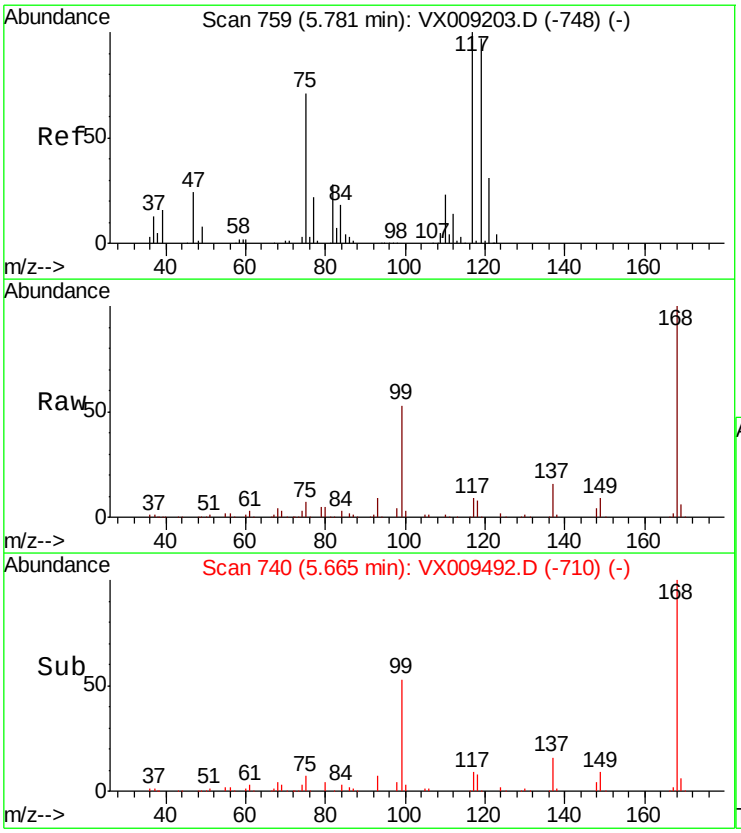
#36
1,1-Dichloropropene
Concen: 5.201 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion: 75 Resp: 14100

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.9	50.6#
77	0.1	24.8	37.2#

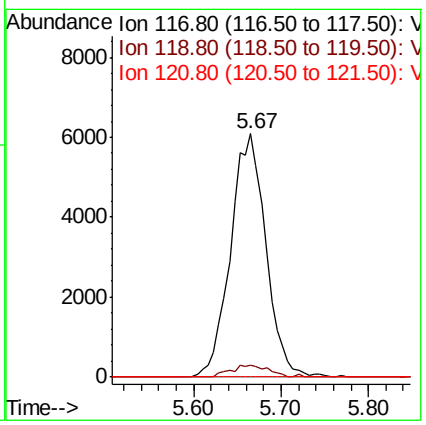


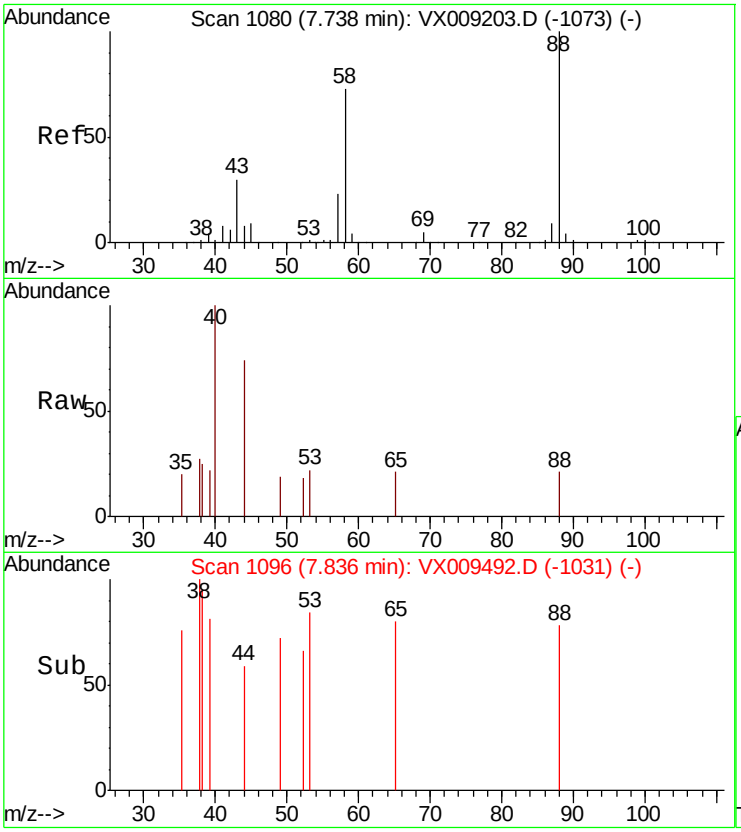


#38
Carbon Tetrachloride
Concen: 6.918 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion:117 Resp: 17041

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.5	116.3#
121	0.0	24.7	37.1#



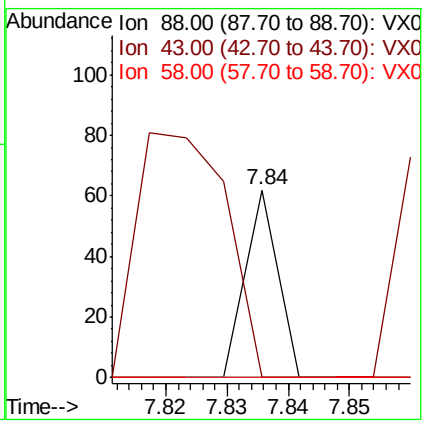


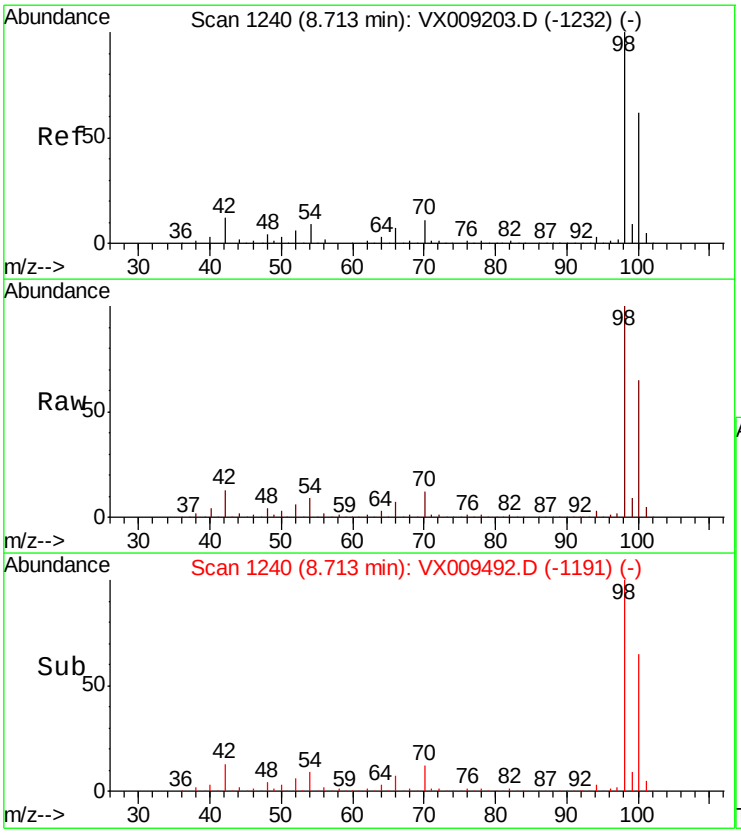
#49
1,4-Dioxane
Concen: 0.378 ug/l
RT: 7.84 min Scan# 1096
Delta R.T. 0.10 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	356.5	28.6	42.8#
58	0.0	61.7	92.5#

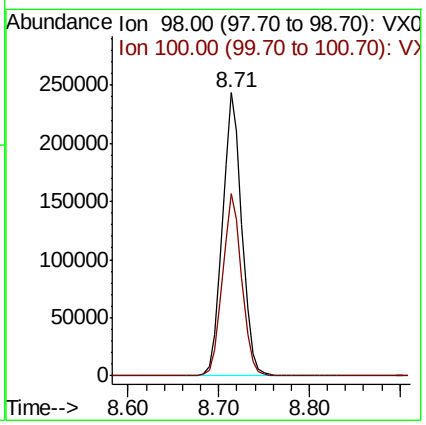


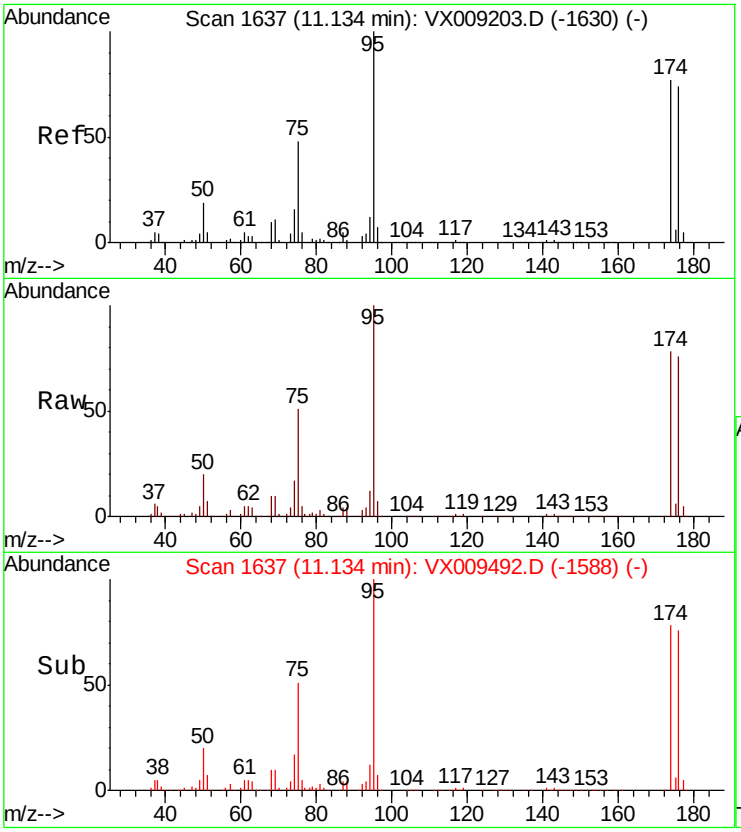


#50
Toluene-d8
Concen: 49.318 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 98 Resp: 365159

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



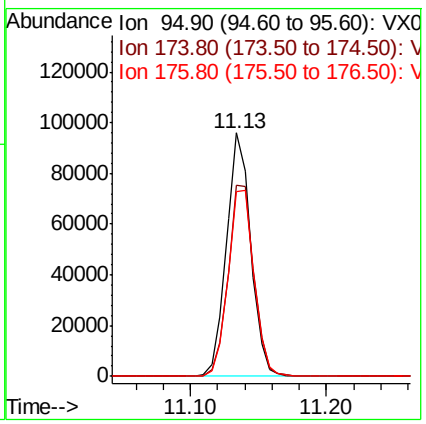


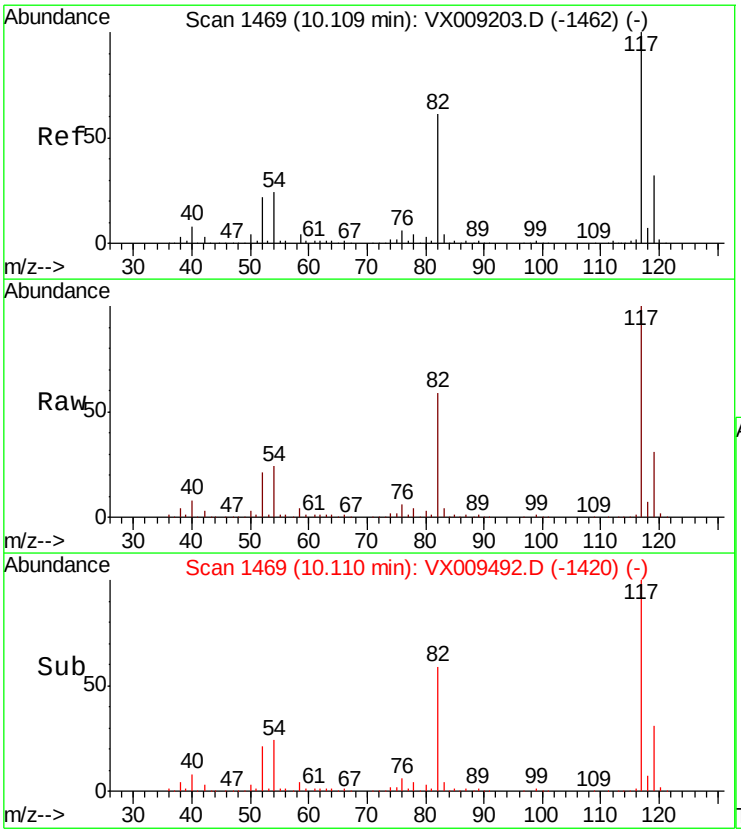
#62
4-Bromofluorobenzene
Concen: 44.167 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion: 95 Resp: 118829

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	161.6
176	81.9	0.0	159.2

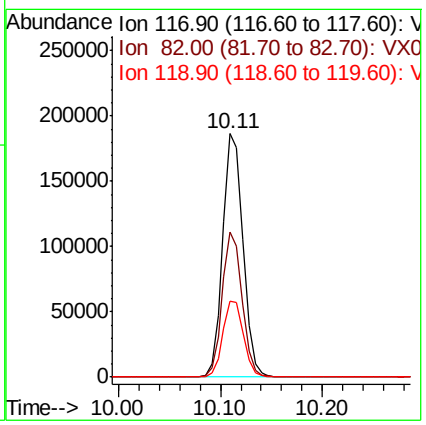


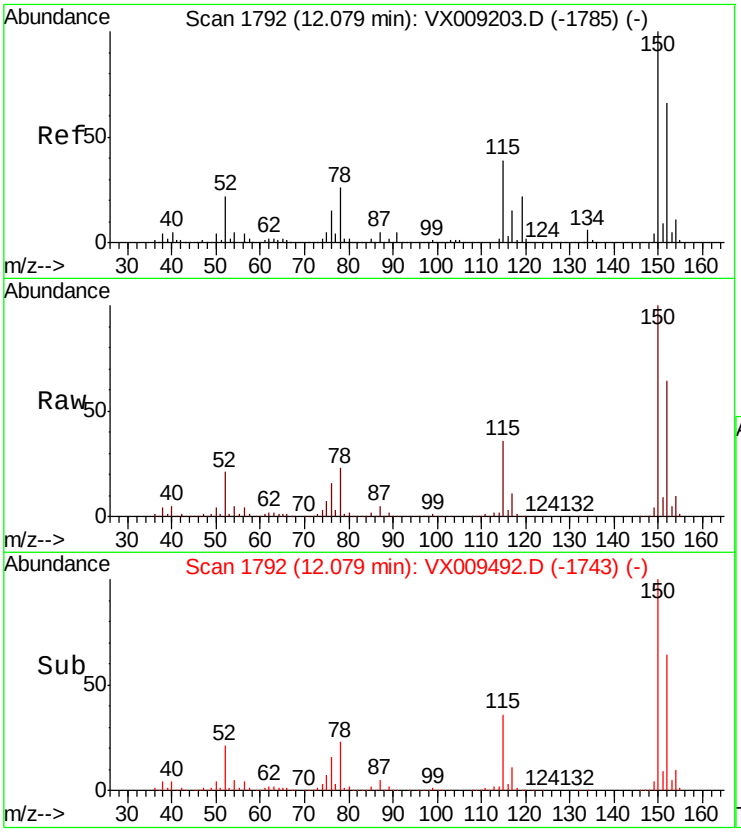


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion:117 Resp: 256897

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.8	73.2
119	31.4	25.8	38.6



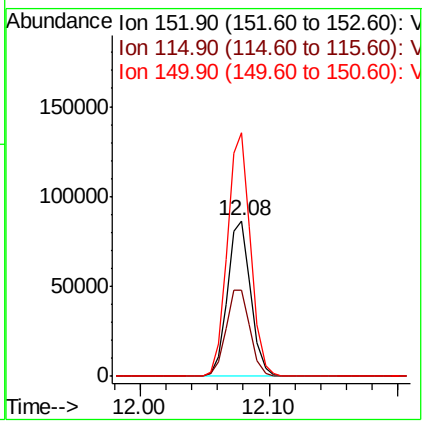


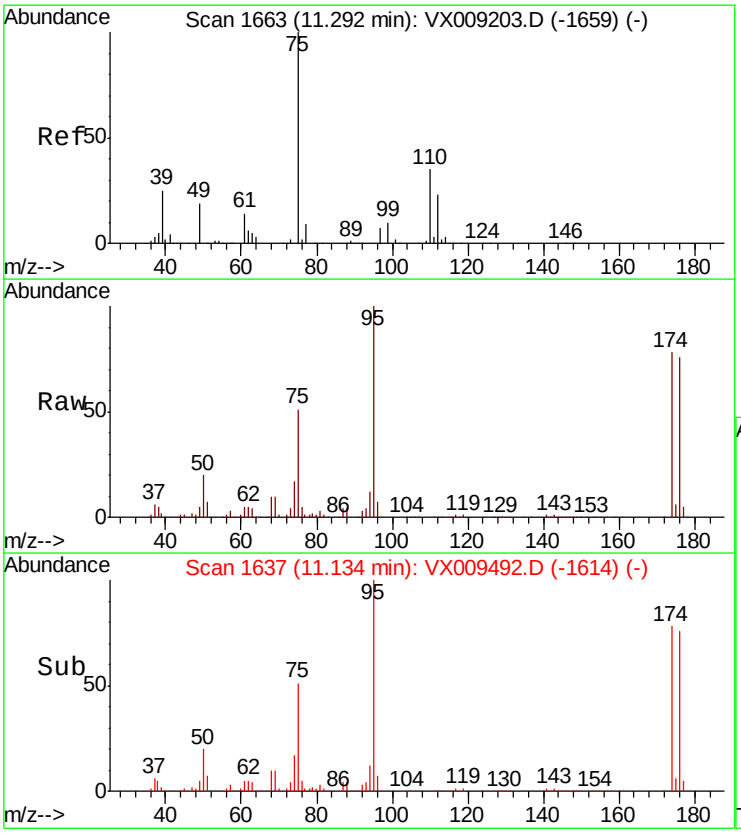
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion:152 Resp: 109366

Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	156.2	0.0	346.4

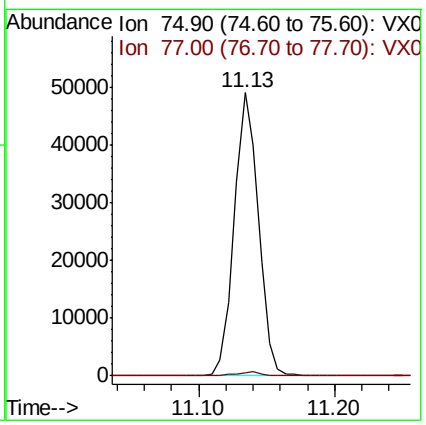


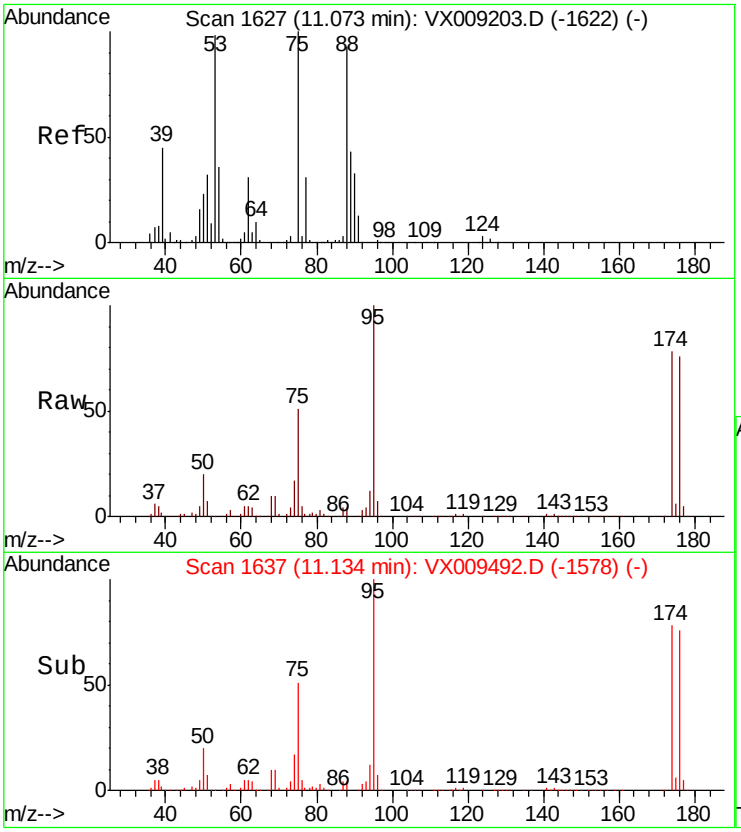


#76
1,2,3-Trichloropropane
Concen: 23.917 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Tgt Ion: 75 Resp: 60676

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.196 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009492.D
Acq: 10 May 2019 19:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB2

Tgt Ion: 75 Resp: 60676

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