Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009355.D
Acq On : 06 May 2019 17:02
Operator : JC/SP
Sample : K2675-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-TB1

Quant Time: May 07 06:37:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	185502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	300047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121787	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.18%			
35) Dibromofluoromethane	5.50	113	91723	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
50) Toluene-d8	8.71	98	371778	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
62) 4-Bromofluorobenzene	11.13	95	120695	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
Target Compounds						Qvalue
6) Chloroethane	1.72	64	315	0.216	ug/l #	43
10) Methyl Iodide	2.53	142	42	4.613	ug/l #	77
11) Tert butyl alcohol	3.02	59	2535	4.325	ug/l #	75
16) Acetone	2.45	43	2955	2.173	ug/l	99
20) Methylene Chloride	2.85	84	836	0.380	ug/l #	84
28) Bromochloromethane	5.07	49	21	Below Cal	#	20
31) Cyclohexane	5.66	56	4147	1.108	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13845	4.965	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17231	6.801	ug/l #	16
49) 1,4-Dioxane	7.71	88	20	0.320	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	61527	24.478	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61527	62.629	ug/l #	10

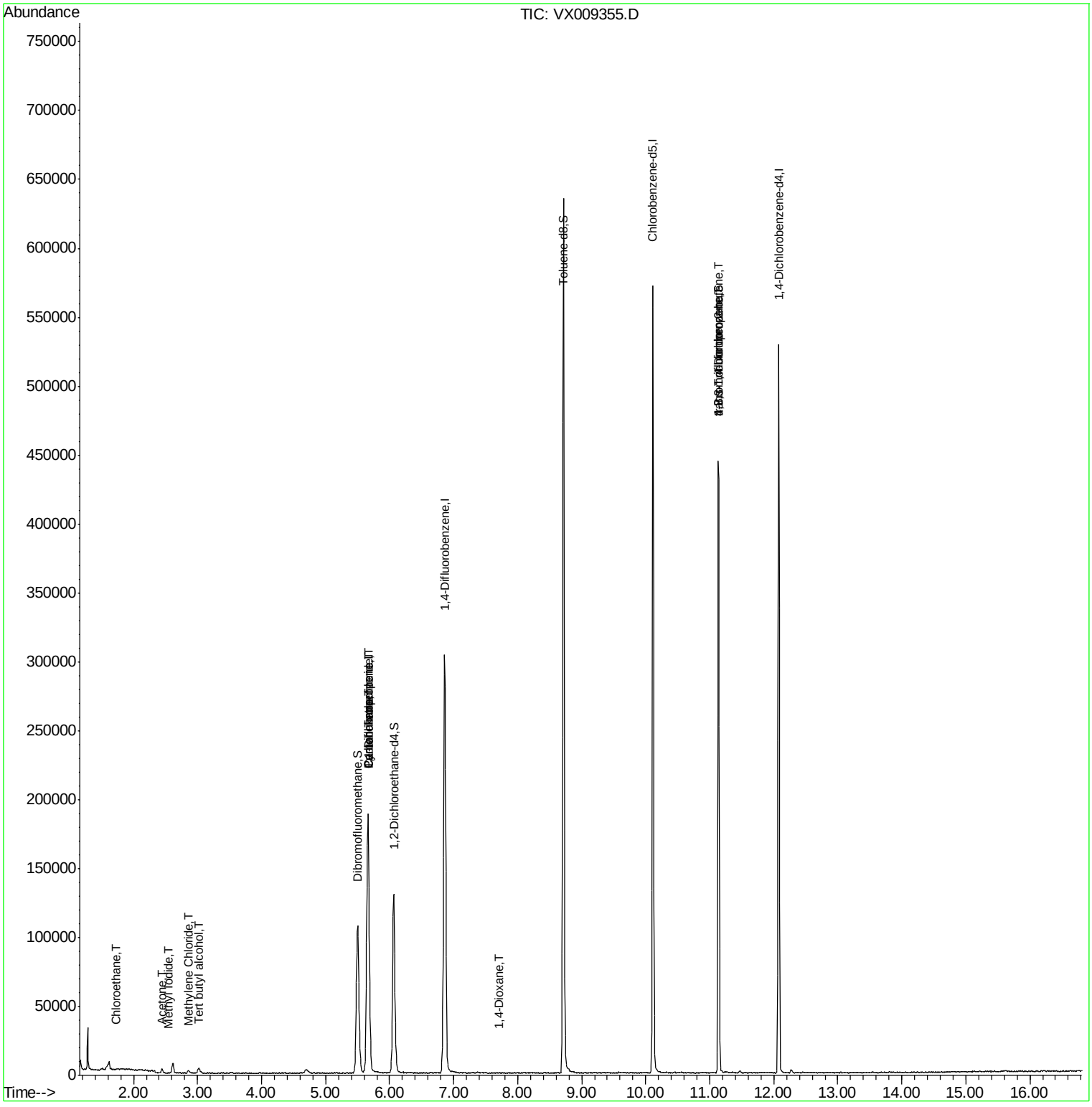
(#) = qualifier out of range (m) = manual integration (+) = signals summed

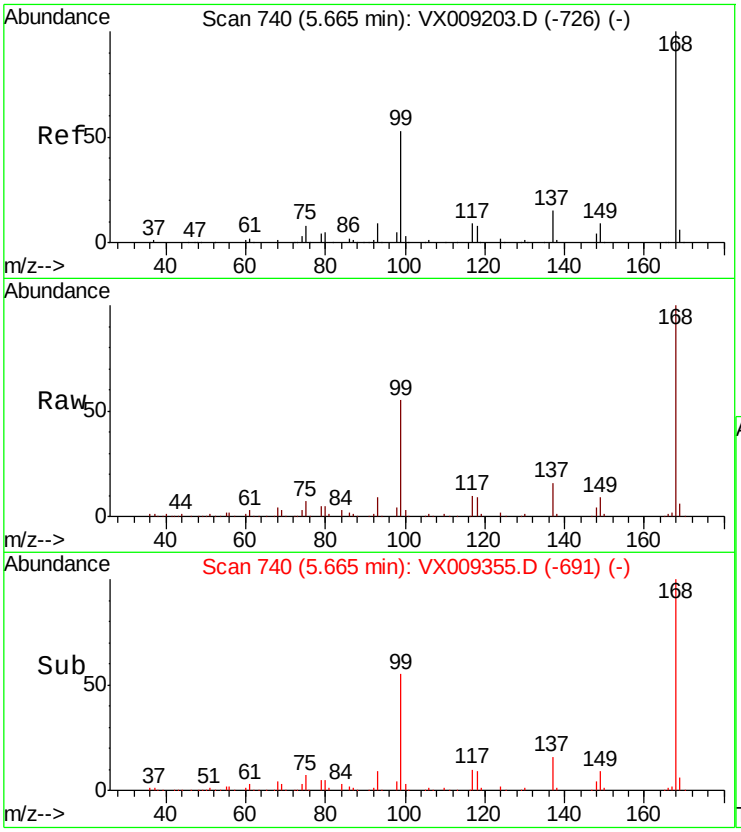
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050619\
Data File : VX009355.D
Acq On : 06 May 2019 17:02
Operator : JC/SP
Sample : K2675-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Quant Time: May 07 06:37:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Sat May 04 07:18:36 2019
Response via : Initial Calibration



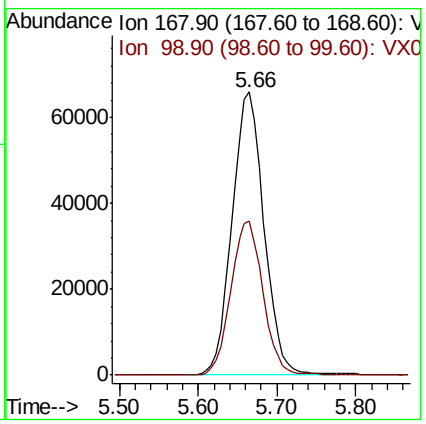


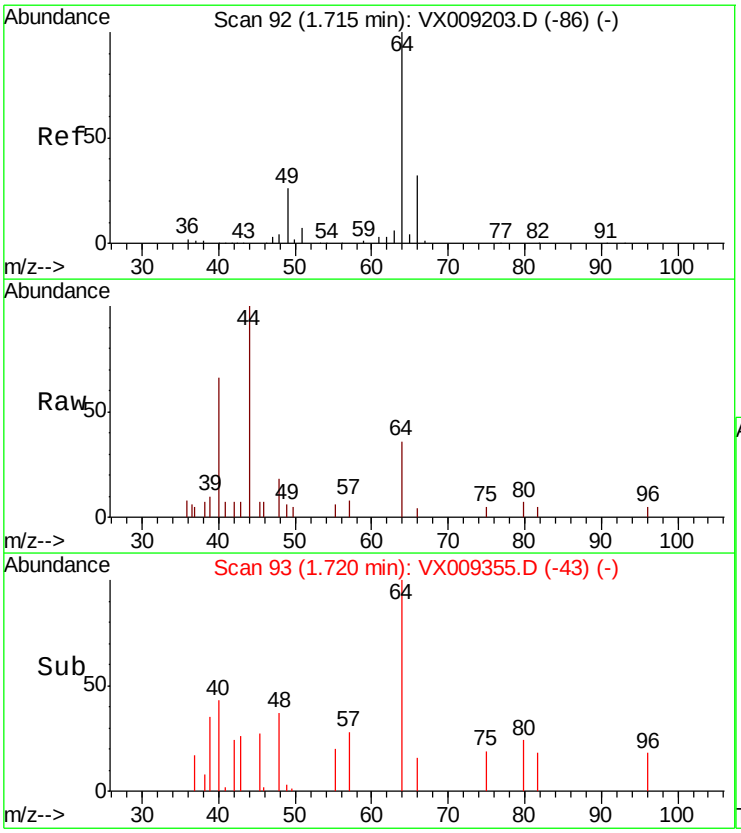
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion:168 Resp: 185502

Ion	Ratio	Lower	Upper
168	100		
99	54.7	42.3	63.5

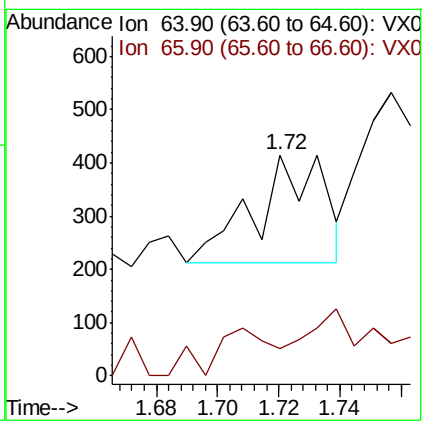


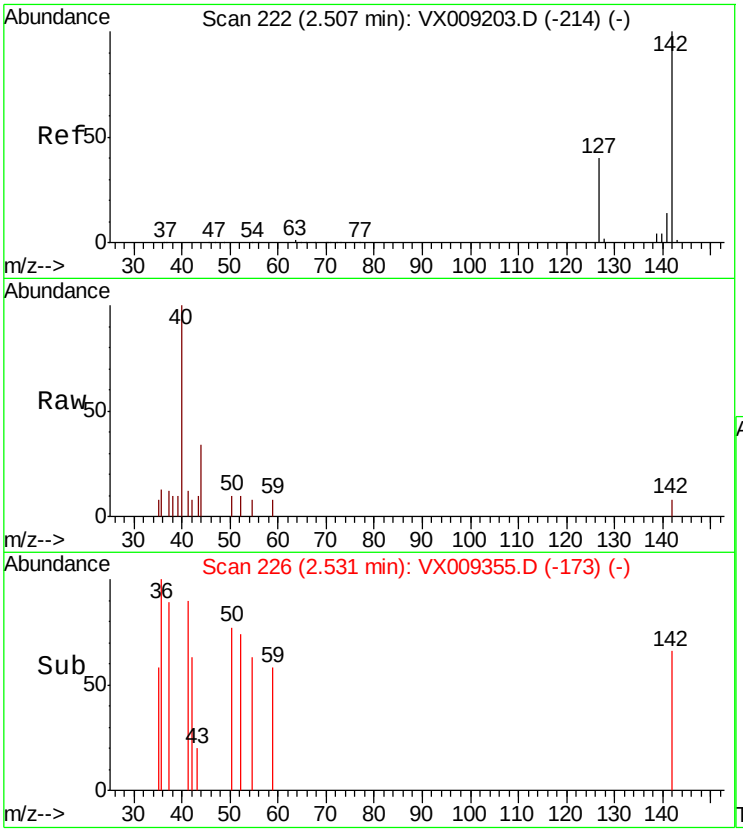


#6
Chloroethane
Concen: 0.216 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 64 Resp: 315

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



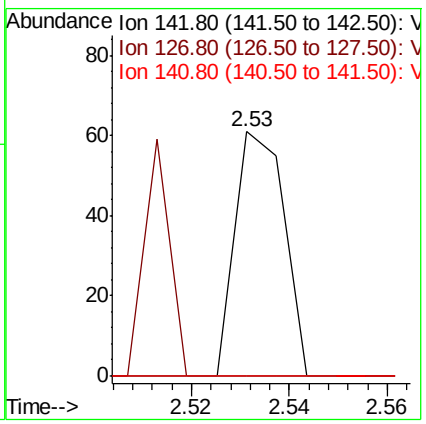


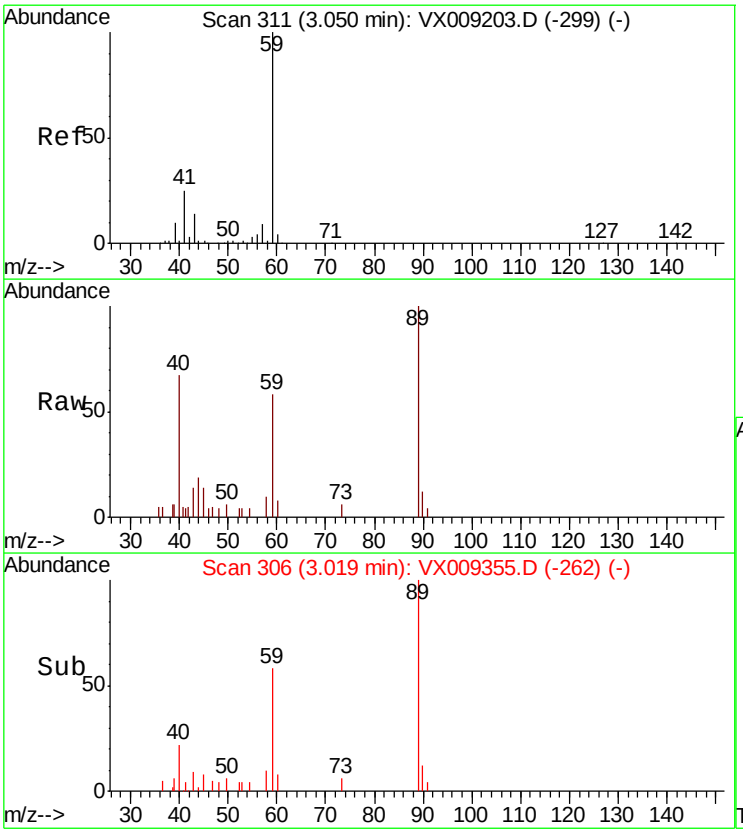
#10
Methyl Iodide
Concen: 4.613 ug/l
RT: 2.53 min Scan# 226
Delta R.T. 0.02 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-TB1

Tgt Ion:142 Resp: 42

Ion	Ratio	Lower	Upper
142	100		
127	52.4	32.7	49.1#
141	0.0	11.5	17.3#

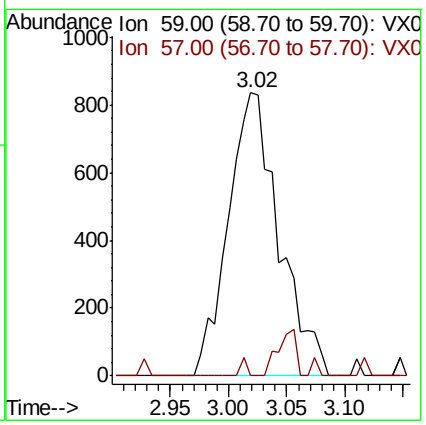


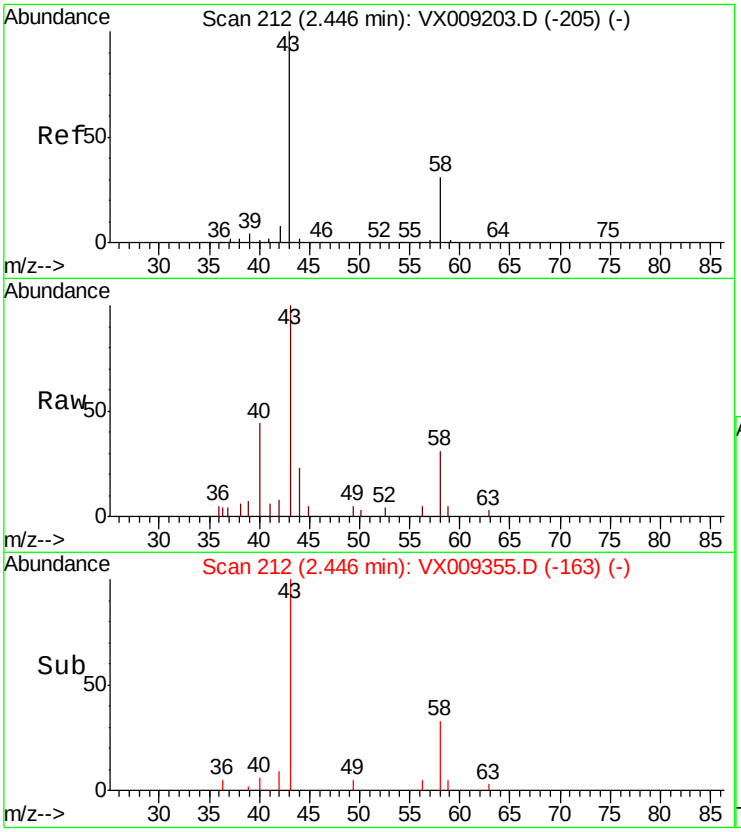


#11
Tert butyl alcohol
Concen: 4.325 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 59 Resp: 2535

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.2	12.2#



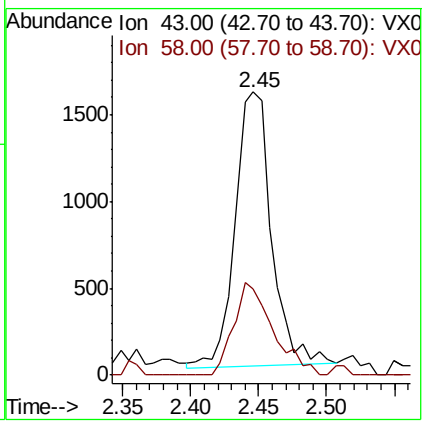


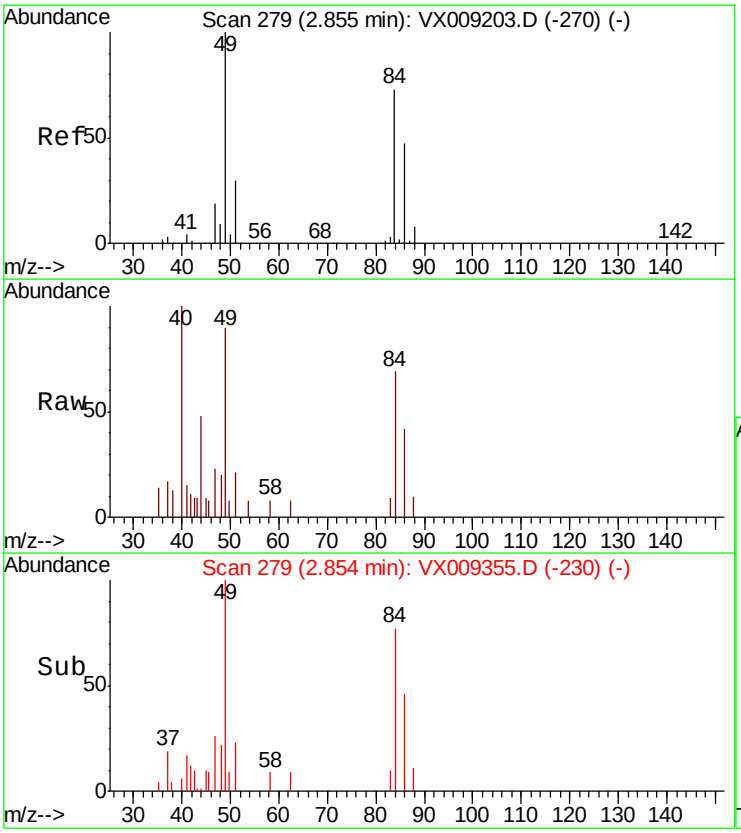
#16
Acetone
Concen: 2.173 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion: 43 Resp: 2955

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.9	37.3

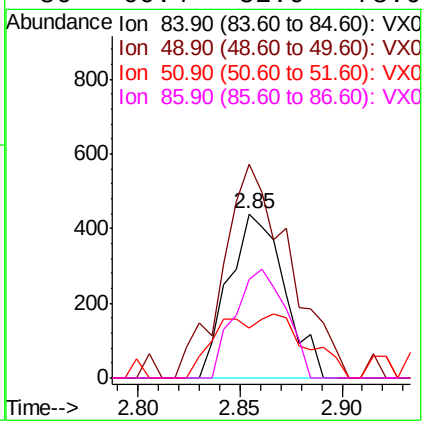


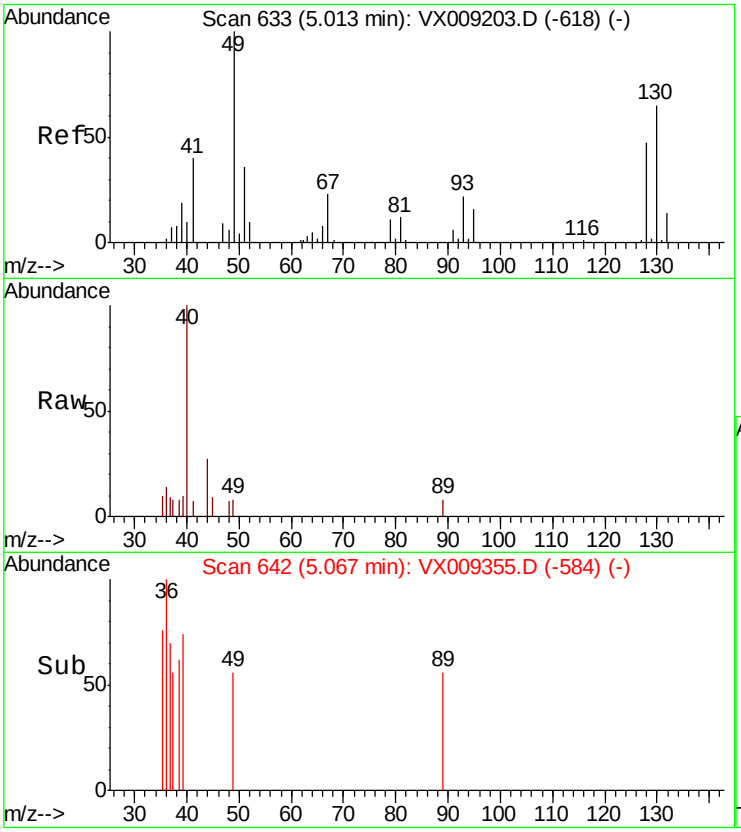


#20
Methylene Chloride
Concen: 0.380 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 84 Resp: 836

Ion	Ratio	Lower	Upper
84	100		
49	113.4	109.9	164.9
51	30.5	32.7	49.1#
86	60.4	52.0	78.0



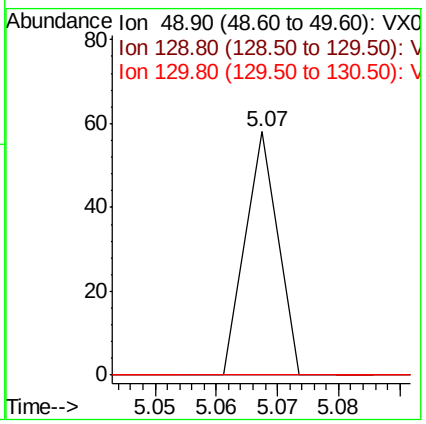


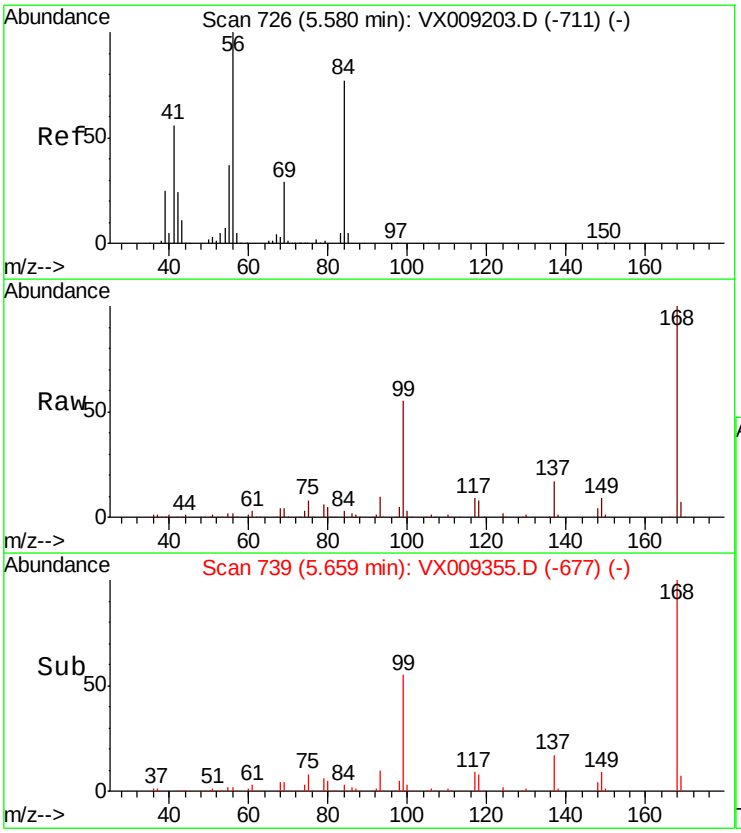
#28
Bromochloromethane
Concen: Below Cal
RT: 5.07 min Scan# 642
Delta R.T. 0.06 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion: 49 Resp: 21

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

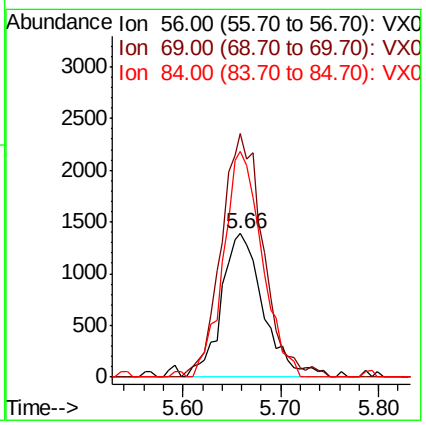


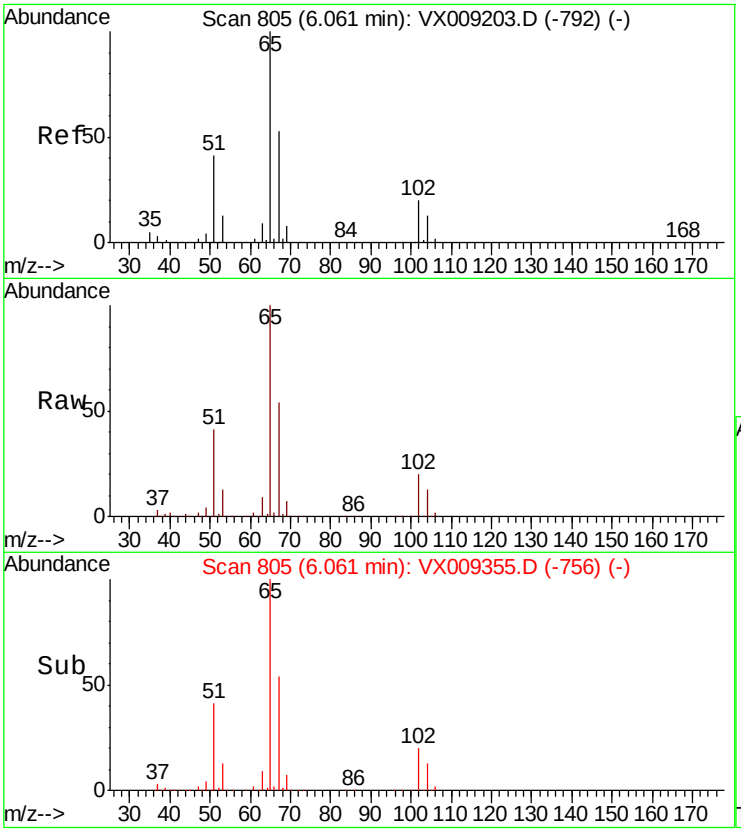


#31
Cyclohexane
Concen: 1.108 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 56 Resp: 4147

Ion	Ratio	Lower	Upper
56	100		
69	169.7	23.4	35.0#
84	157.7	61.9	92.9#



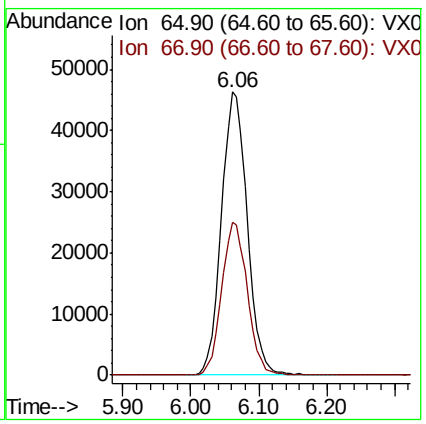


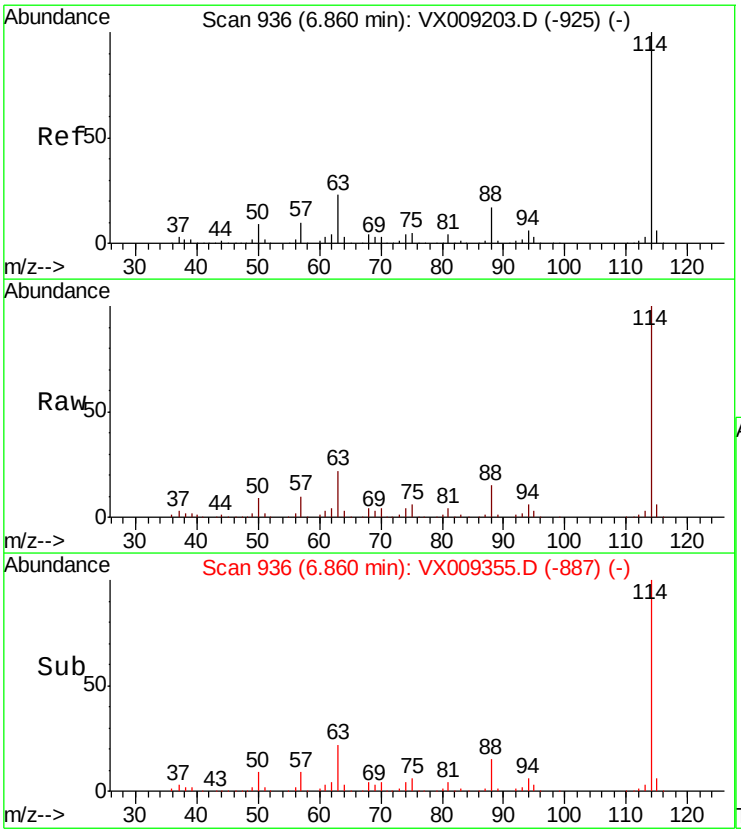
#33
1,2-Dichloroethane-d4
Concen: 48.093 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion: 65 Resp: 121787

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

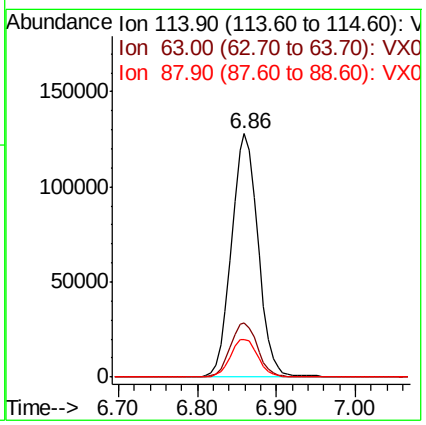


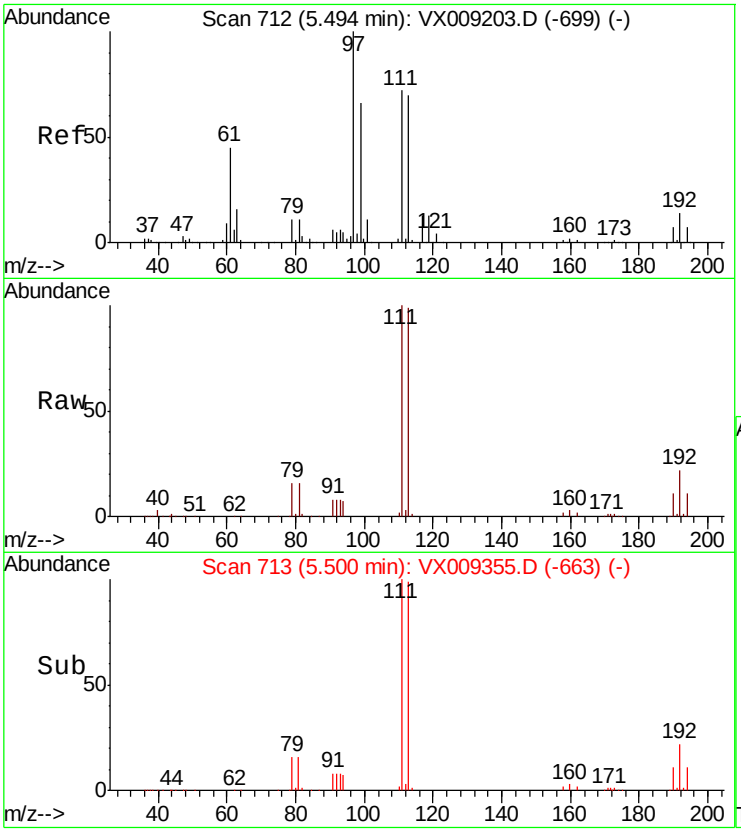


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion:114 Resp: 300047

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.6
88	15.5	0.0	33.2



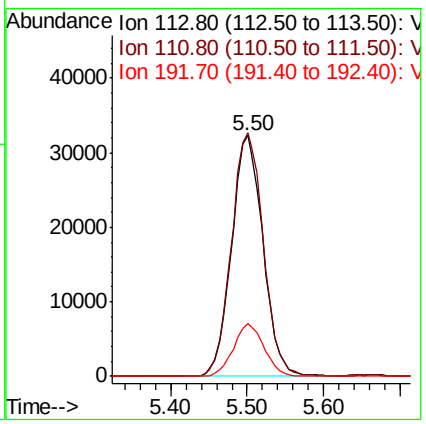


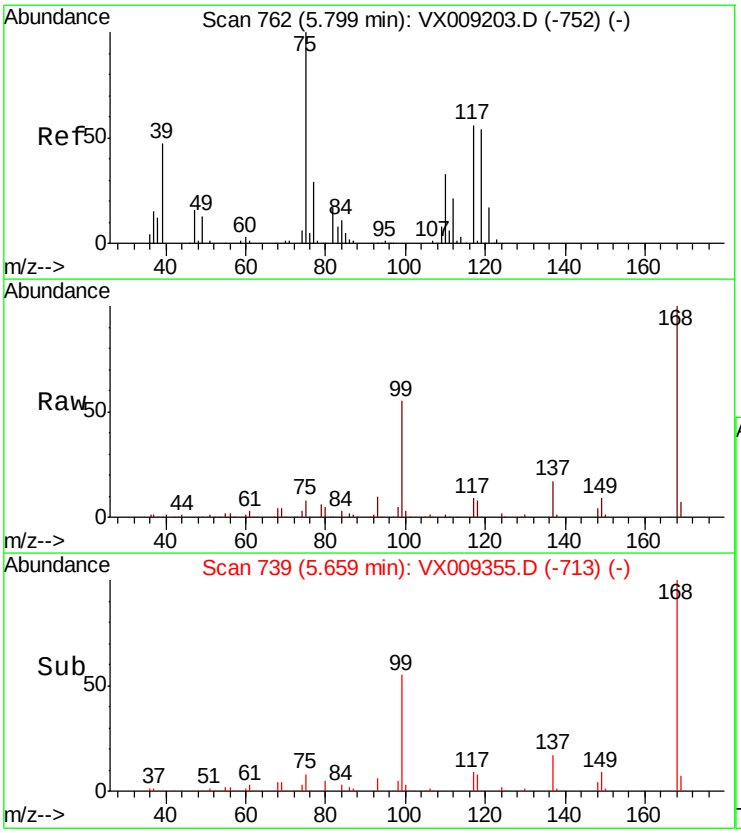
#35
Dibromofluoromethane
Concen: 48.628 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion:113 Resp: 91723

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.5	17.0	25.6

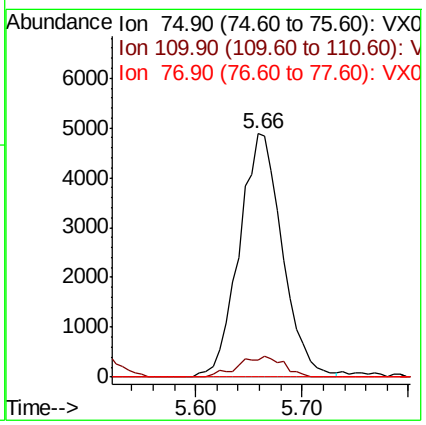


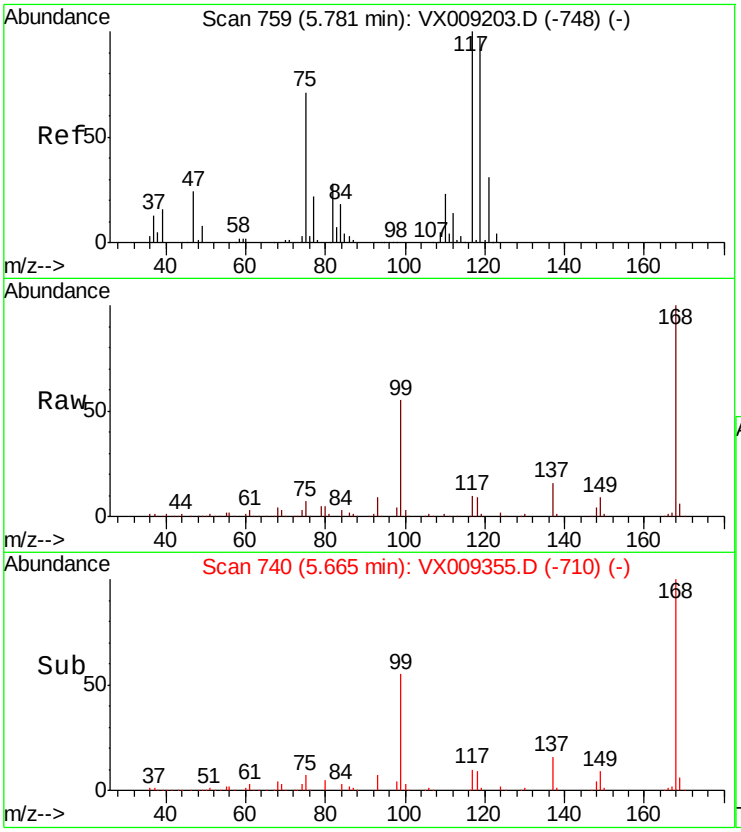


#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 75 Resp: 13845

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



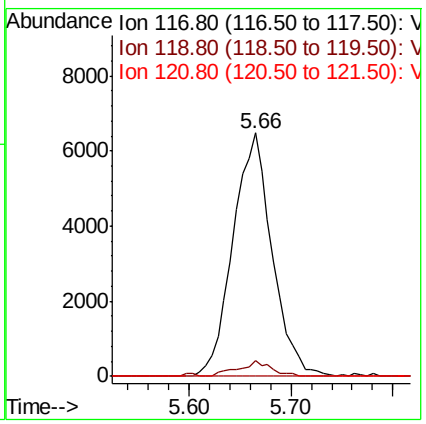


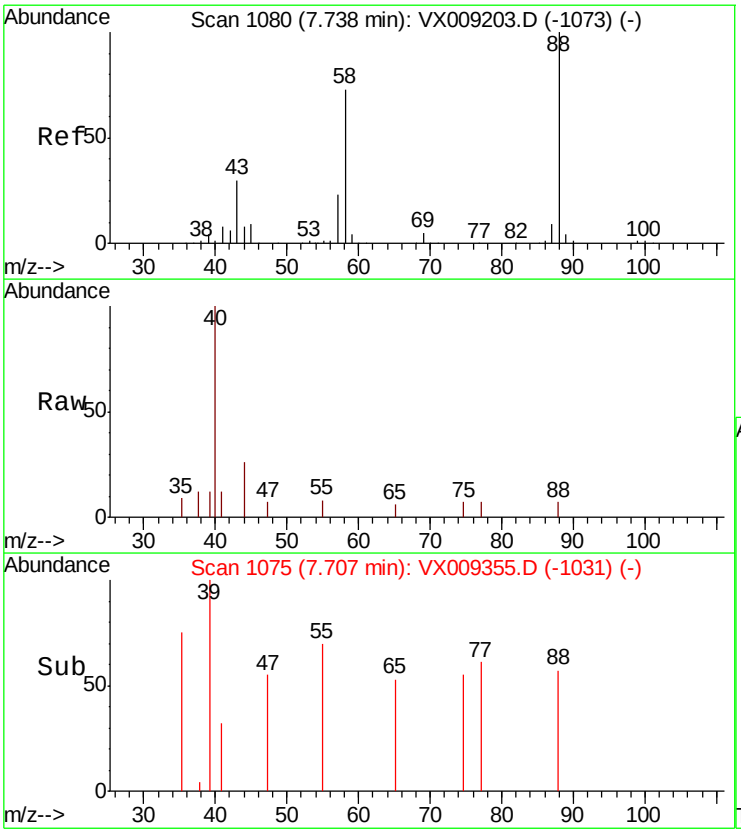
#38
Carbon Tetrachloride
Concen: 6.801 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion:117 Resp: 17231

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.5	116.3#
121	0.0	24.7	37.1#

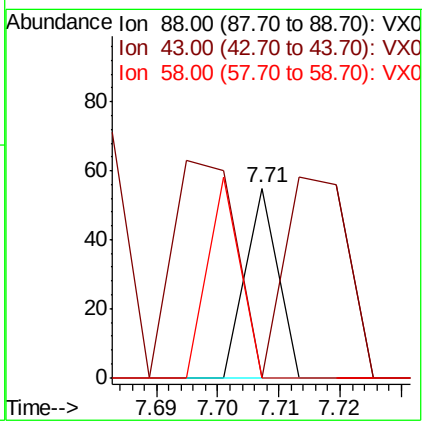


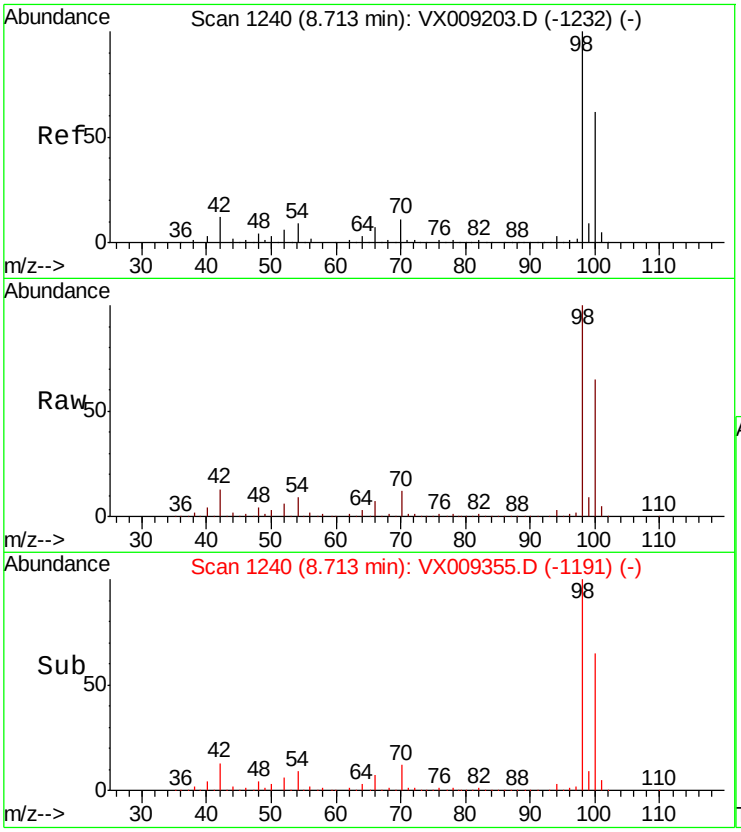


#49
1,4-Dioxane
Concen: 0.320 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	210.0	28.6	42.8#
58	105.0	61.7	92.5#



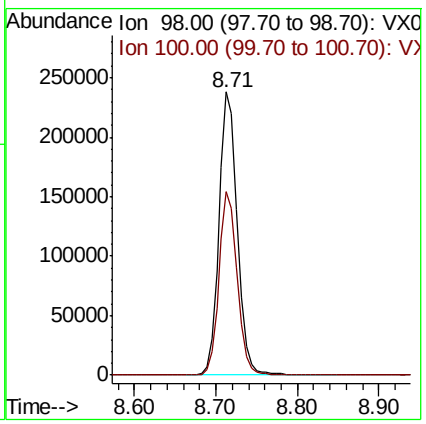


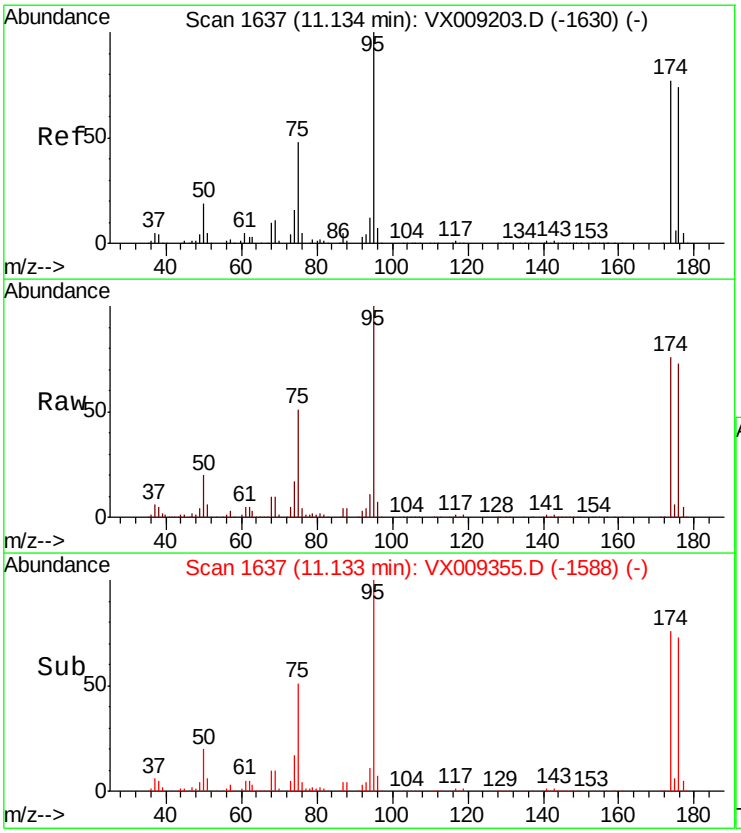
#50
Toluene-d8
Concen: 48.821 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion: 98 Resp: 371778

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

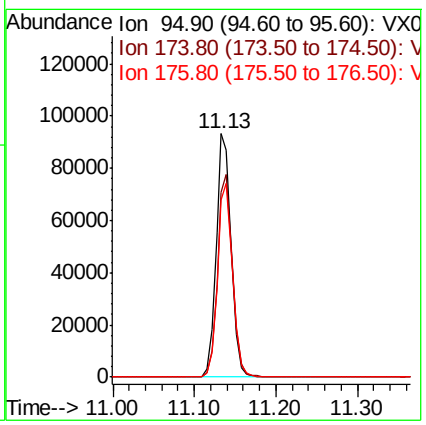


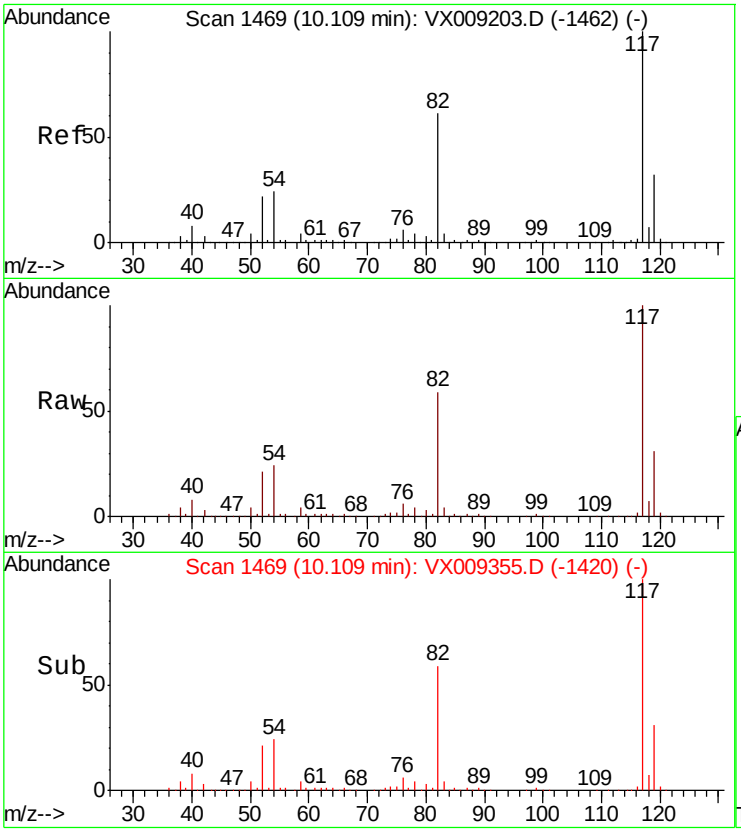


#62
4-Bromofluorobenzene
Concen: 43.619 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 95 Resp: 120695

Ion	Ratio	Lower	Upper
95	100		
174	82.6	0.0	161.6
176	79.6	0.0	159.2



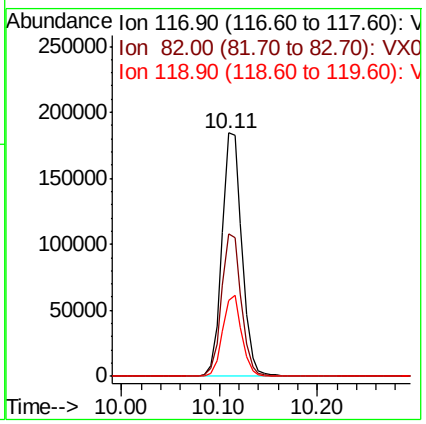


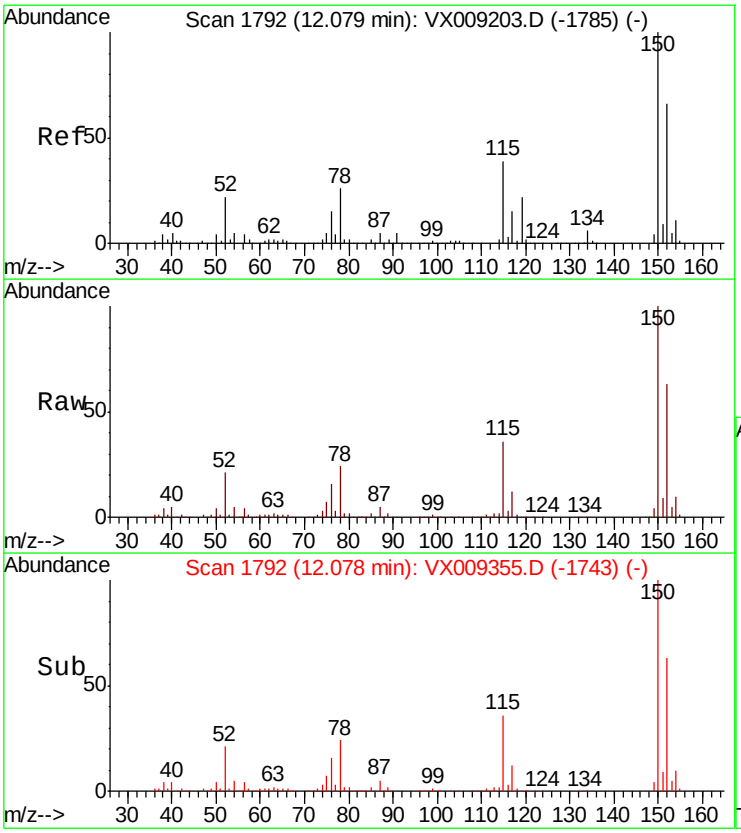
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion:117 Resp: 260340

Ion	Ratio	Lower	Upper
117	100		
82	58.7	48.8	73.2
119	31.4	25.8	38.6

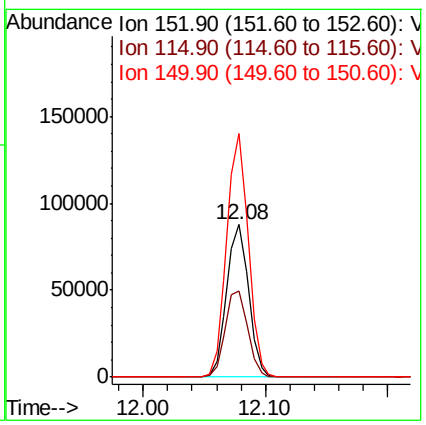


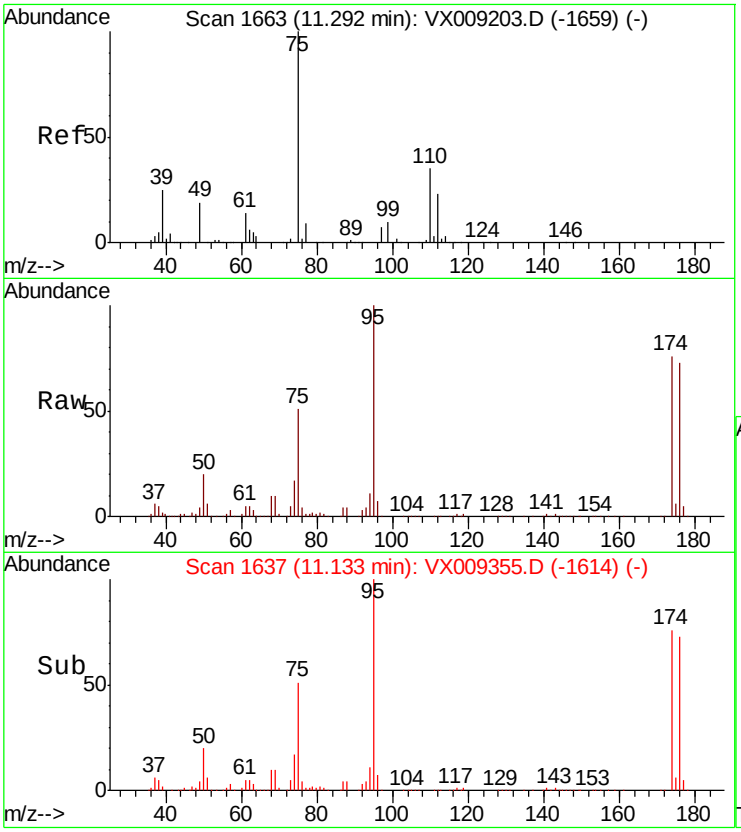


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion:152 Resp: 108362

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	158.0	0.0	346.4



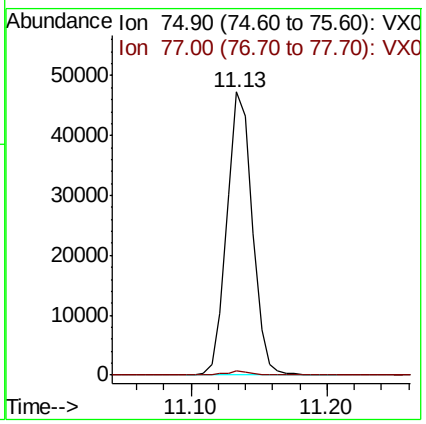


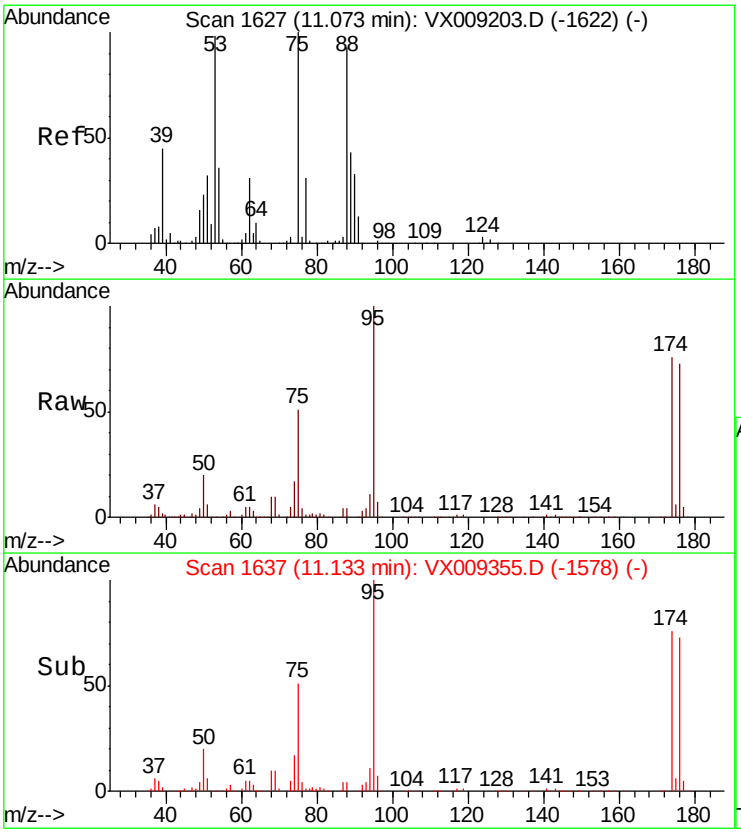
#76
1,2,3-Trichloropropane
Concen: 24.478 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-TB1

Tgt Ion: 75 Resp: 61527

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.629 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009355.D
Acq: 06 May 2019 17:02

Tgt Ion: 75 Resp: 61527

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