Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011368.D
Acq On : 07 Aug 2019 17:17
Operator : JC/SP
Sample : K4222-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-190806

Quant Time: Aug 08 07:05:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	264477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	93537	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.82%			
35) Dibromofluoromethane	5.49	113	85695	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
50) Toluene-d8	8.71	98	322919	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
62) 4-Bromofluorobenzene	11.13	95	114127	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	552	0.390	ug/l #	73
4) Vinyl Chloride	1.40	62	402	0.258	ug/l #	70
5) Bromomethane	1.65	94	411	0.370	ug/l #	72
6) Chloroethane	1.71	64	227	Below Cal #		43
11) Tert butyl alcohol	3.04	59	215	0.679	ug/l #	62
13) Acrolein	2.32	56	74	Below Cal #		73
16) Acetone	2.43	43	1641	2.098	ug/l	92
18) Methyl Acetate	2.78	43	537	0.300	ug/l #	58
27) cis-1,2-Dichloroethene	4.59	96	7527	4.160	ug/l	95
28) Bromochloromethane	5.02	49	292	0.250	ug/l #	4
31) Cyclohexane	5.65	56	3381	1.597	ug/l #	32
36) 1,1-Dichloropropene	5.66	75	10758	4.659	ug/l #	50
38) Carbon Tetrachloride	5.65	117	15464	6.656	ug/l #	14
49) 1,4-Dioxane	7.52	88	22	0.435	ug/l #	29
53) t-1,3-Dichloropropene	8.82	75	27	2.848	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	58433	27.739	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	58433	71.891	ug/l #	10

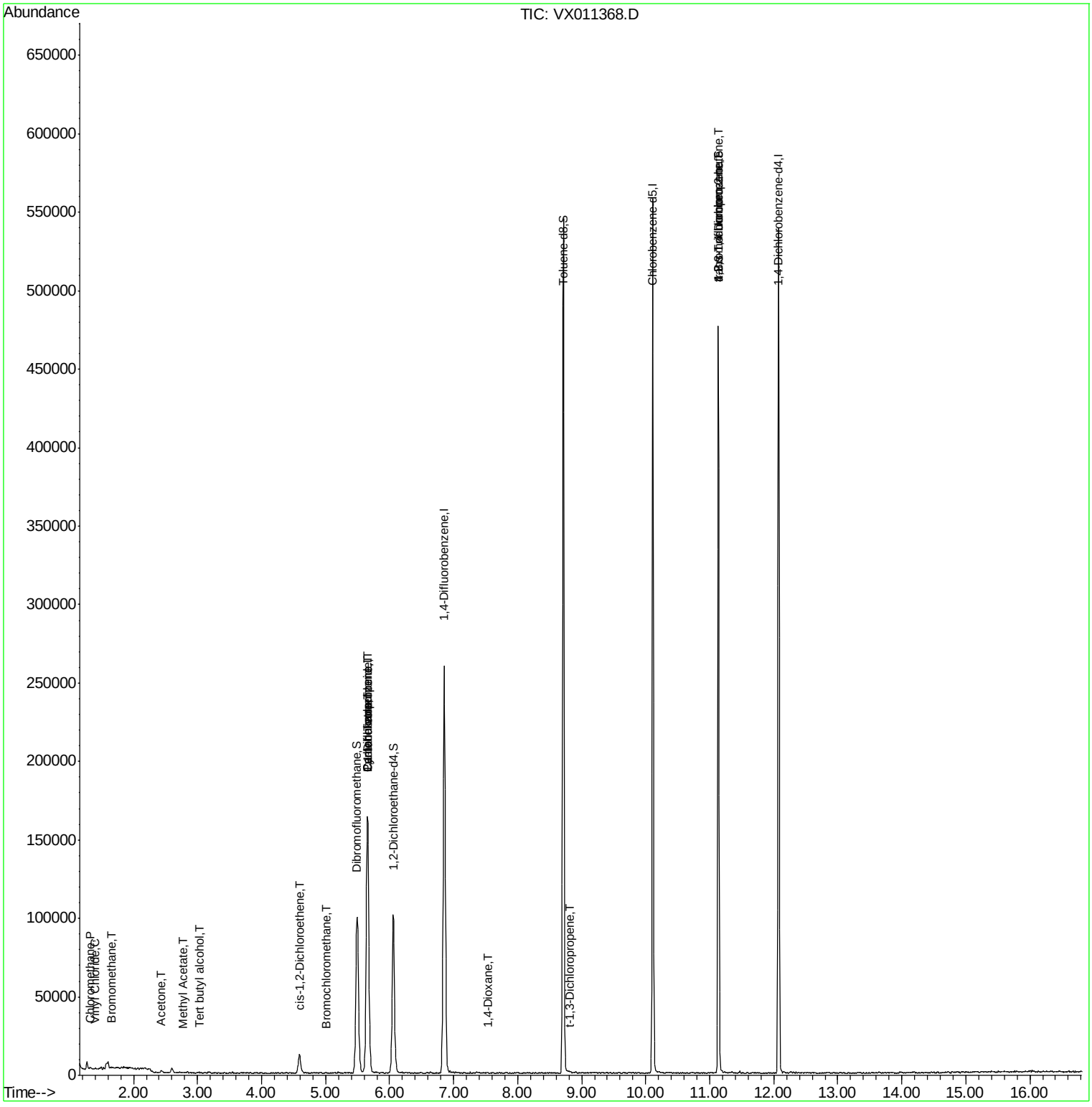
(#) = qualifier out of range (m) = manual integration (+) = signals summed

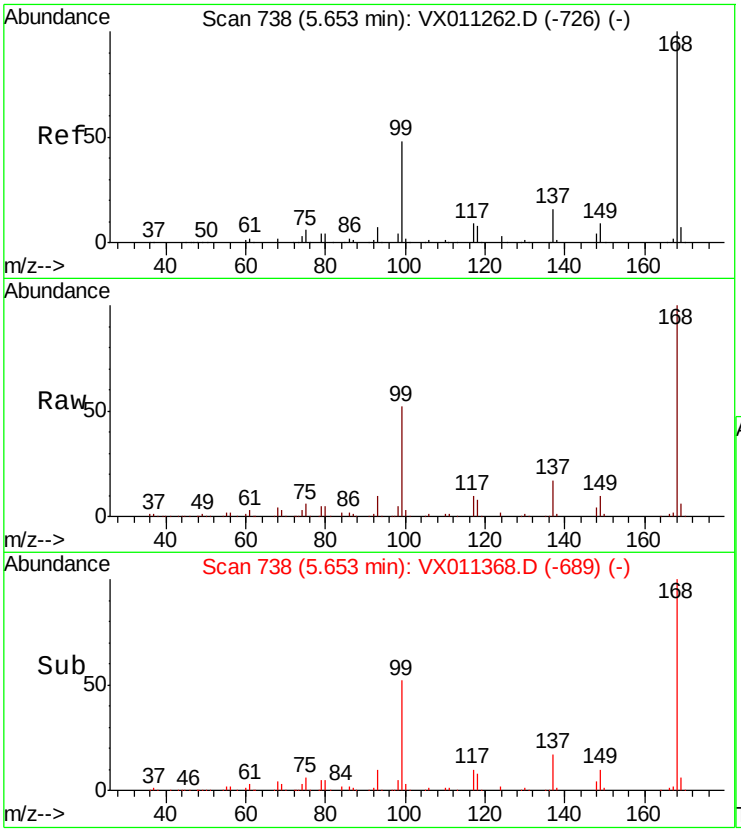
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011368.D
Acq On : 07 Aug 2019 17:17
Operator : JC/SP
Sample : K4222-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Quant Time: Aug 08 07:05:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



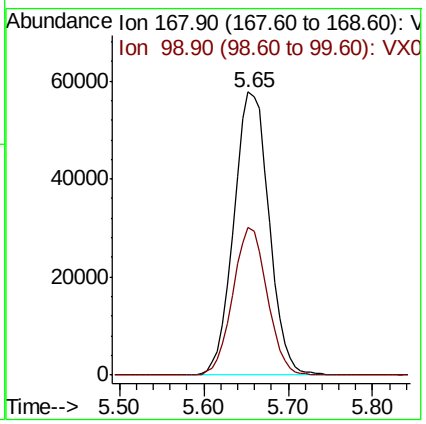


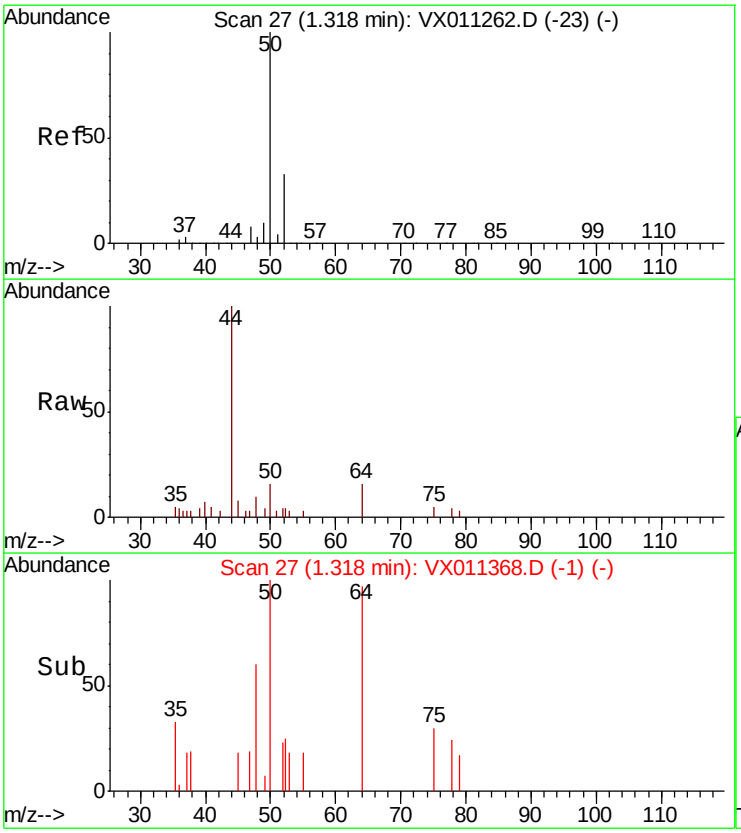
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion:168 Resp: 163204

Ion	Ratio	Lower	Upper
168	100		
99	52.2	38.5	57.7

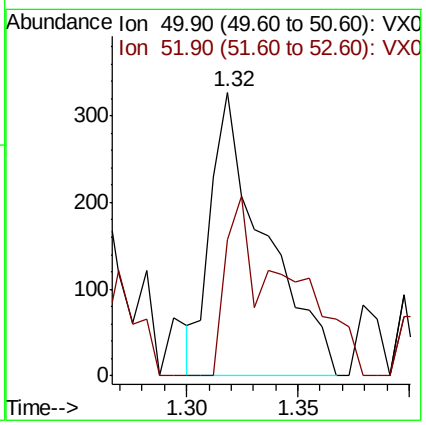


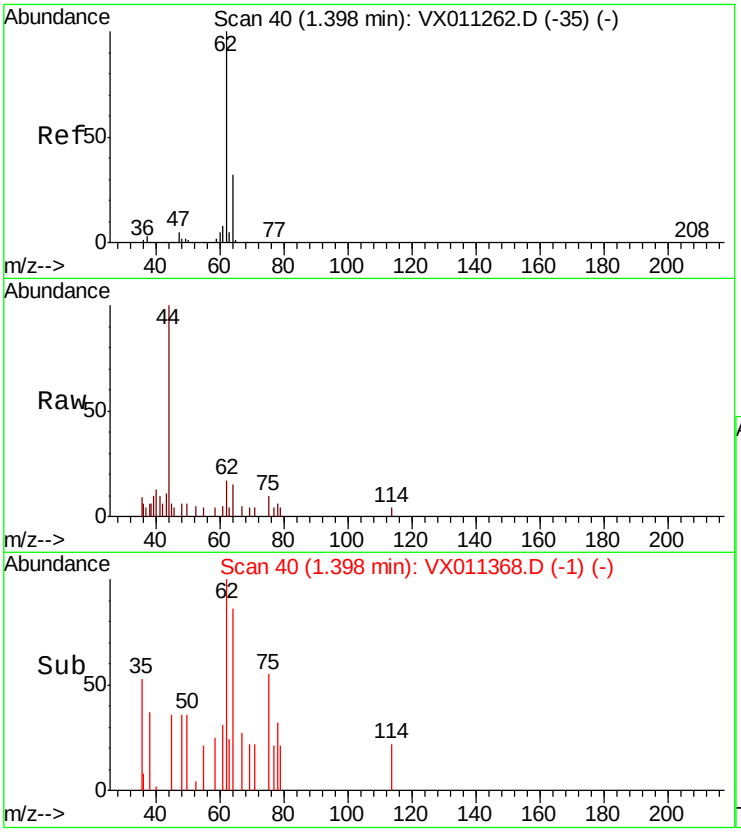


#3
Chloromethane
Concen: 0.390 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 50 Resp: 552

Ion	Ratio	Lower	Upper
50	100		
52	48.0	26.4	39.6#



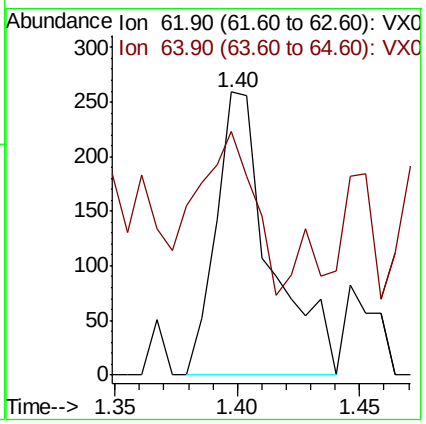


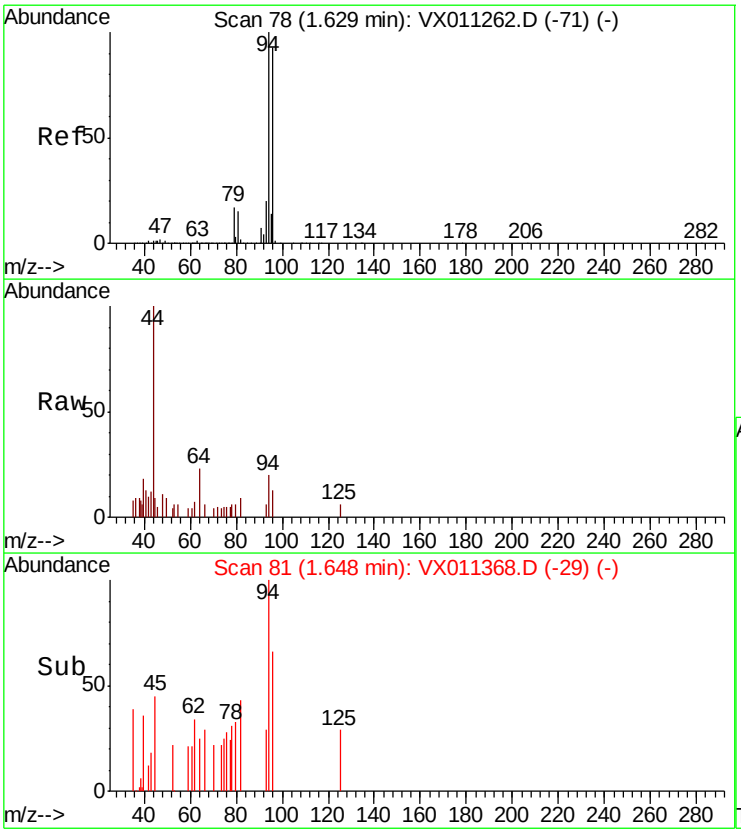
#4
Vinyl Chloride
Concen: 0.258 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 62 Resp: 402

Ion	Ratio	Lower	Upper
62	100		
64	49.4	26.0	39.0#

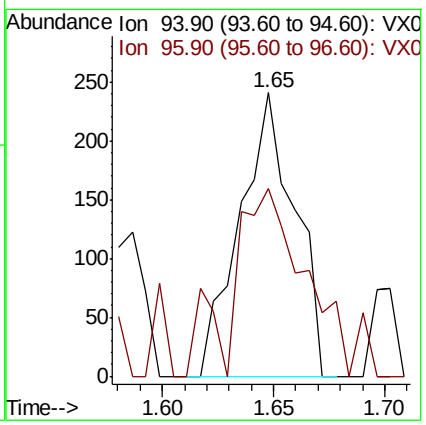


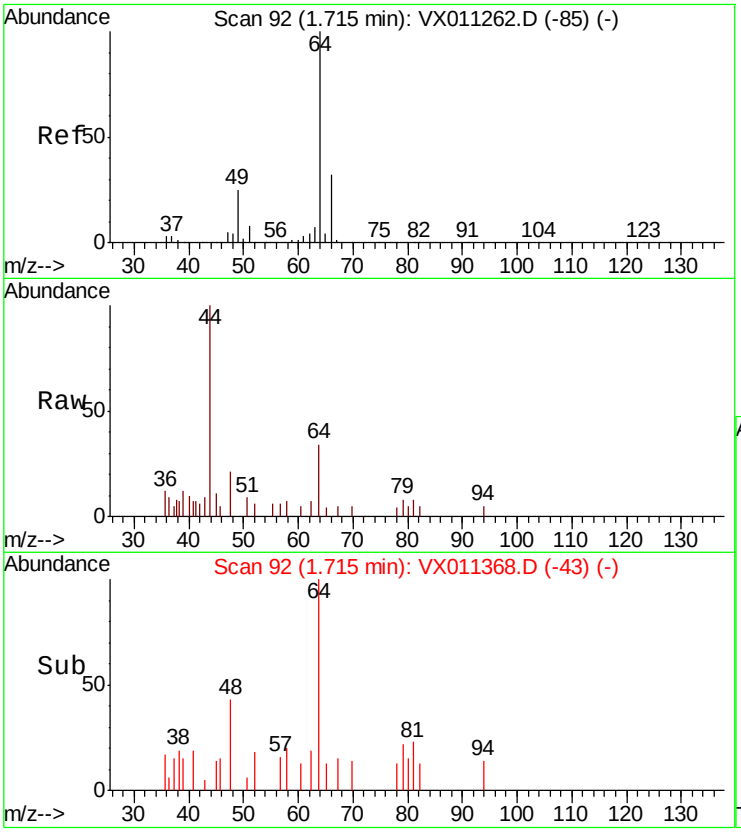


#5
Bromomethane
Concen: 0.370 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 94 Resp: 411

Ion	Ratio	Lower	Upper
94	100		
96	66.0	74.6	112.0#



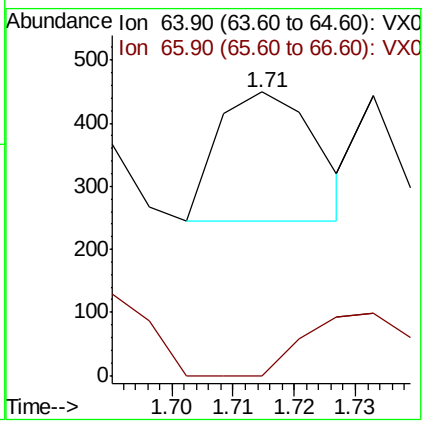


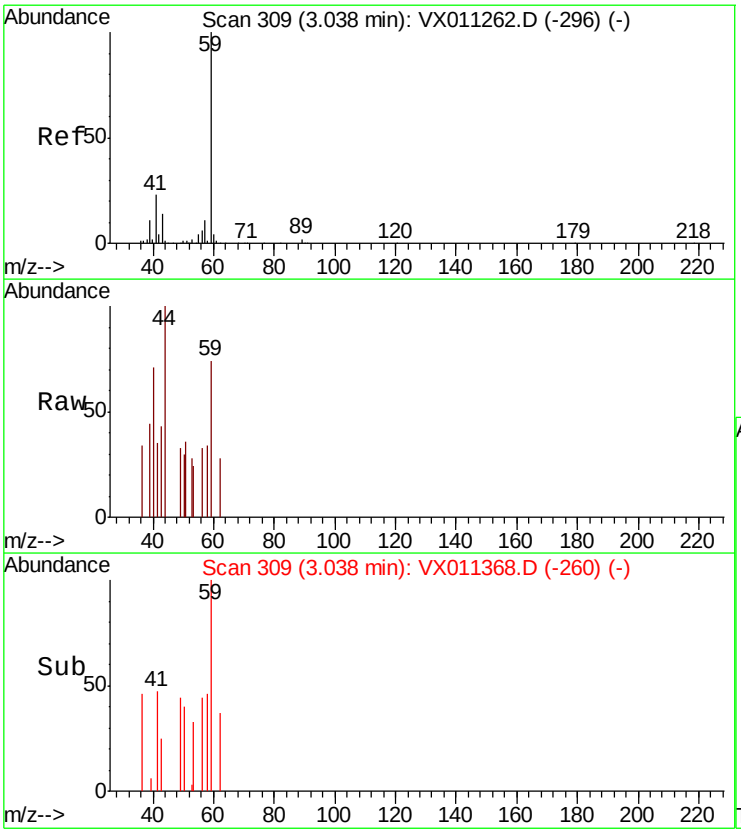
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 64 Resp: 227

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

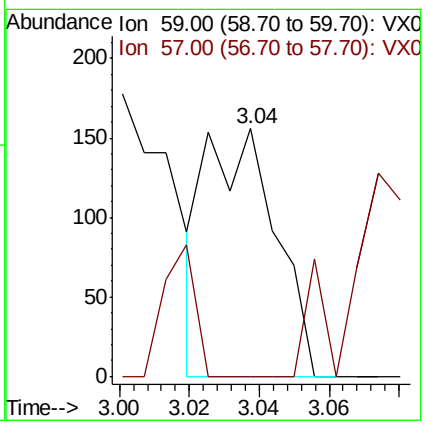


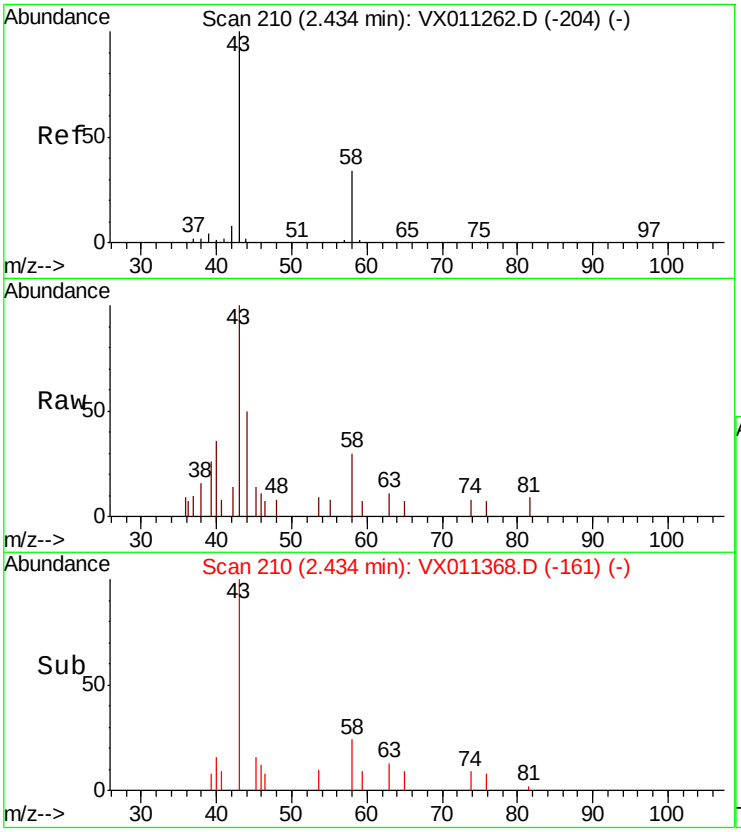


#11
Tert butyl alcohol
Concen: 0.679 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 59 Resp: 215

Ion	Ratio	Lower	Upper
59	100		
57	24.7	8.3	12.5#



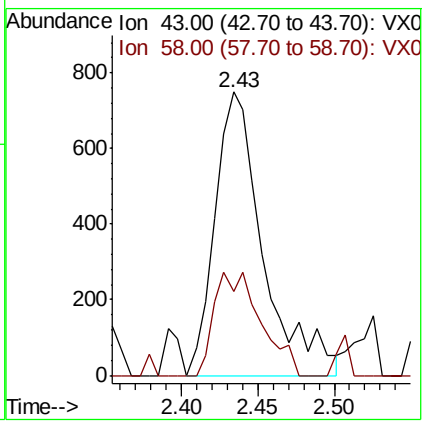


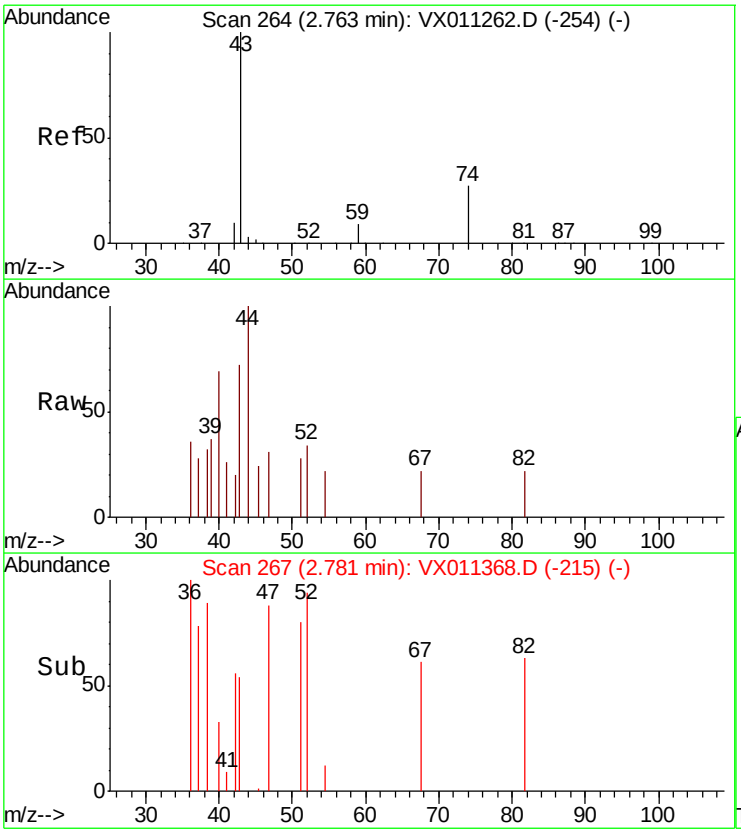
#16
Acetone
Concen: 2.098 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 43 Resp: 1641

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.4	41.0

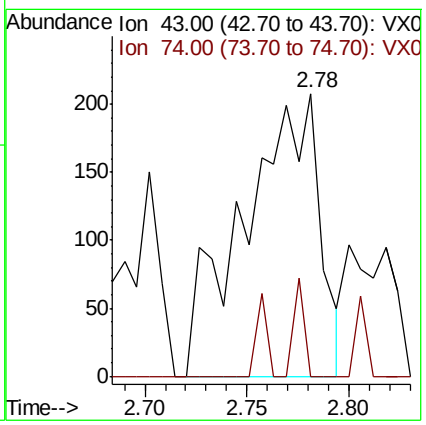


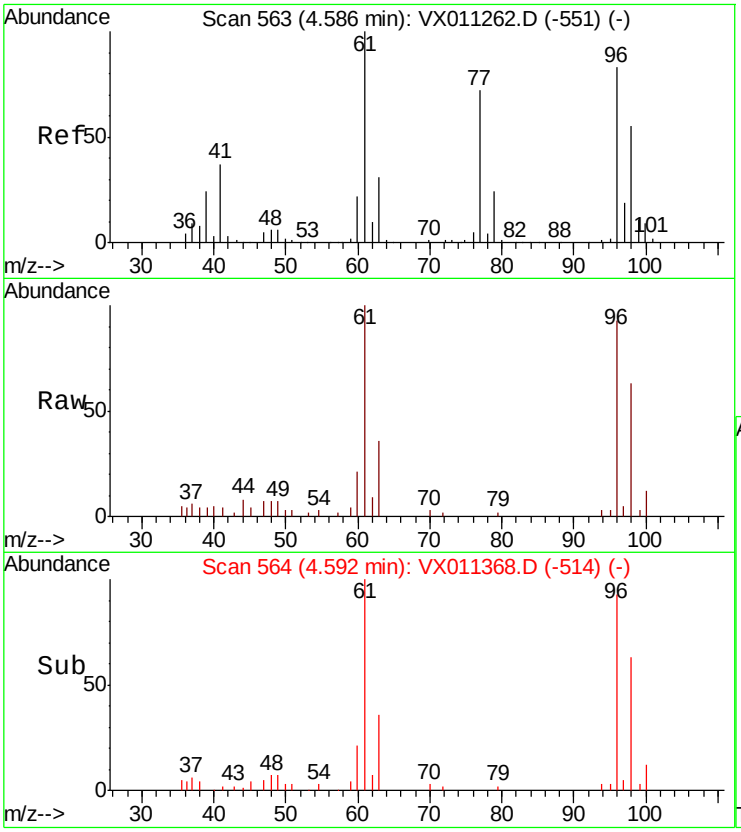


#18
Methyl Acetate
Concen: 0.300 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 43 Resp: 537

Ion	Ratio	Lower	Upper
43	100		
74	4.8	21.0	31.6#



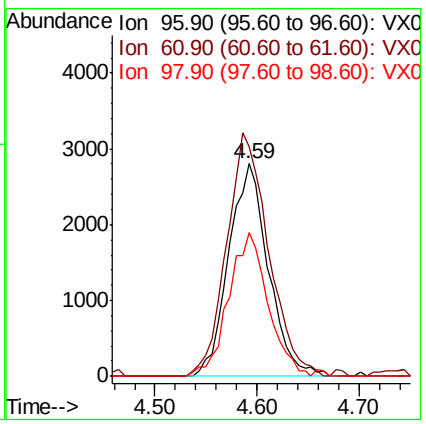


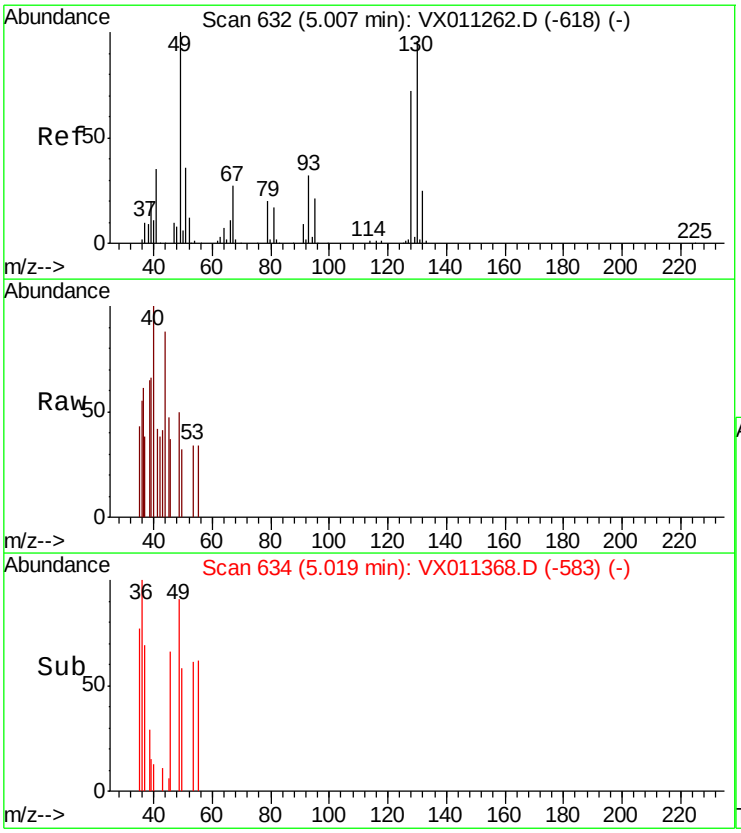
#27
cis-1,2-Dichloroethene
Concen: 4.160 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.01 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 96 Resp: 7527

Ion	Ratio	Lower	Upper
96	100		
61	121.4	0.0	260.2
98	67.1	0.0	133.2

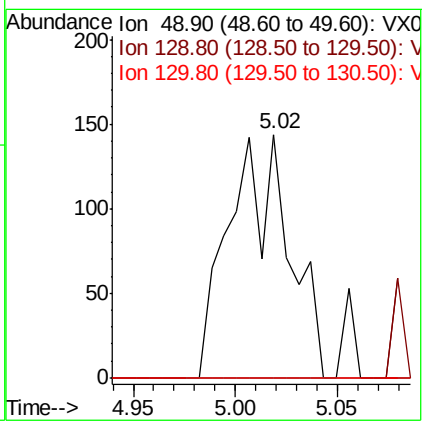


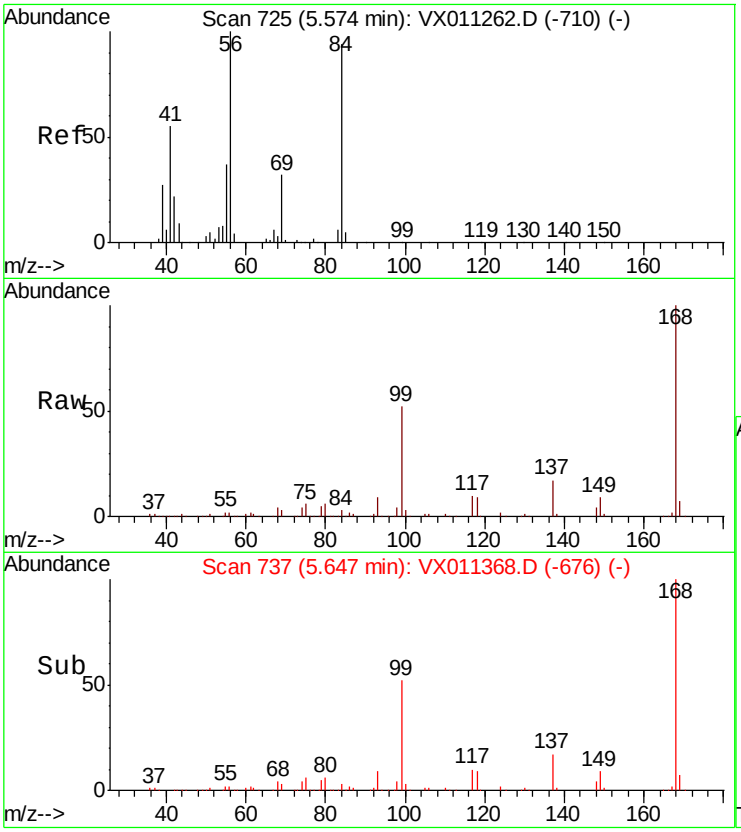


#28
Bromochloromethane
Concen: 0.250 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 49 Resp: 292

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.8
130	0.0	77.9	116.9#



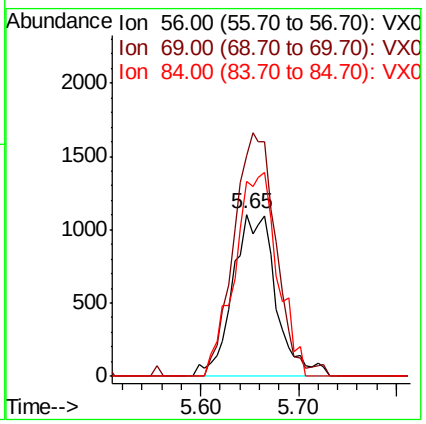


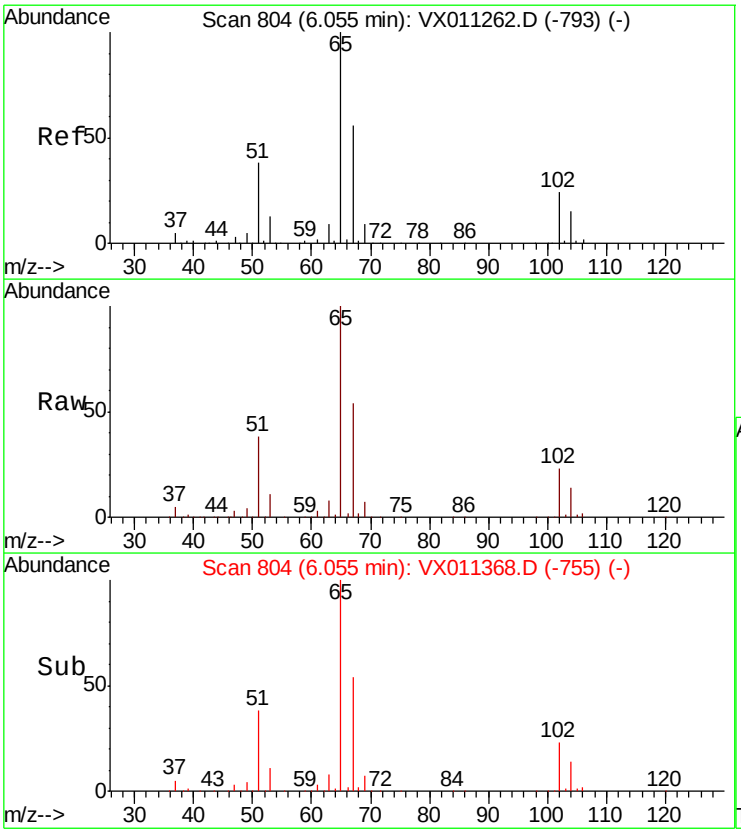
#31
Cyclohexane
Concen: 1.597 ug/l
RT: 5.65 min Scan# 737
Delta R.T. 0.07 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 56 Resp: 3381

Ion	Ratio	Lower	Upper
56	100		
69	136.5	25.5	38.3#
84	120.1	75.0	112.4#

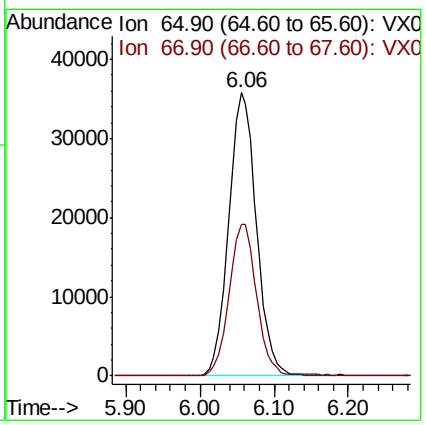


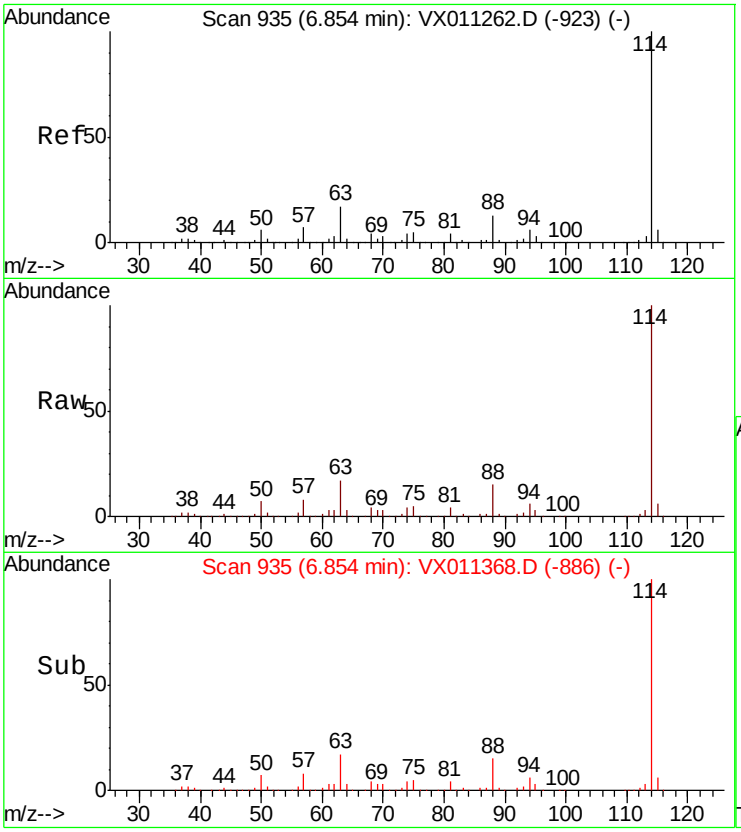


#33
1,2-Dichloroethane-d4
Concen: 56.911 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 65 Resp: 93537

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	110.6



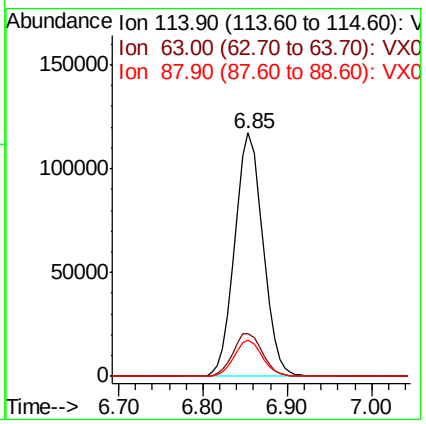


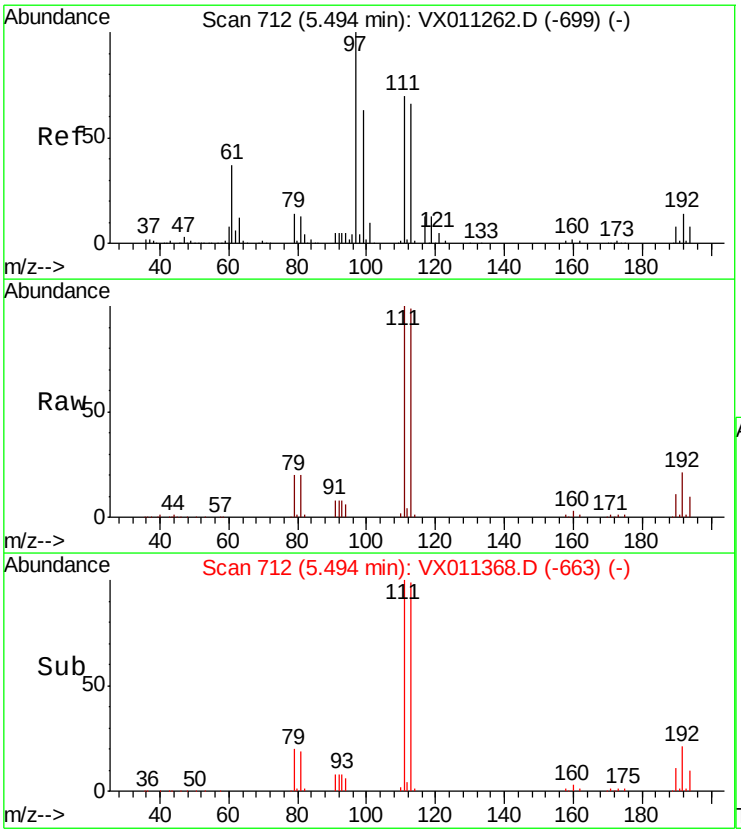
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion:114 Resp: 264477

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.7	0.0	26.4

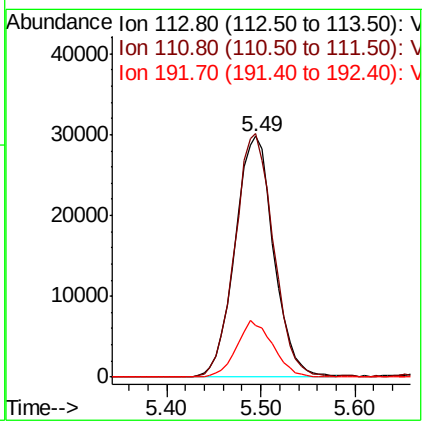


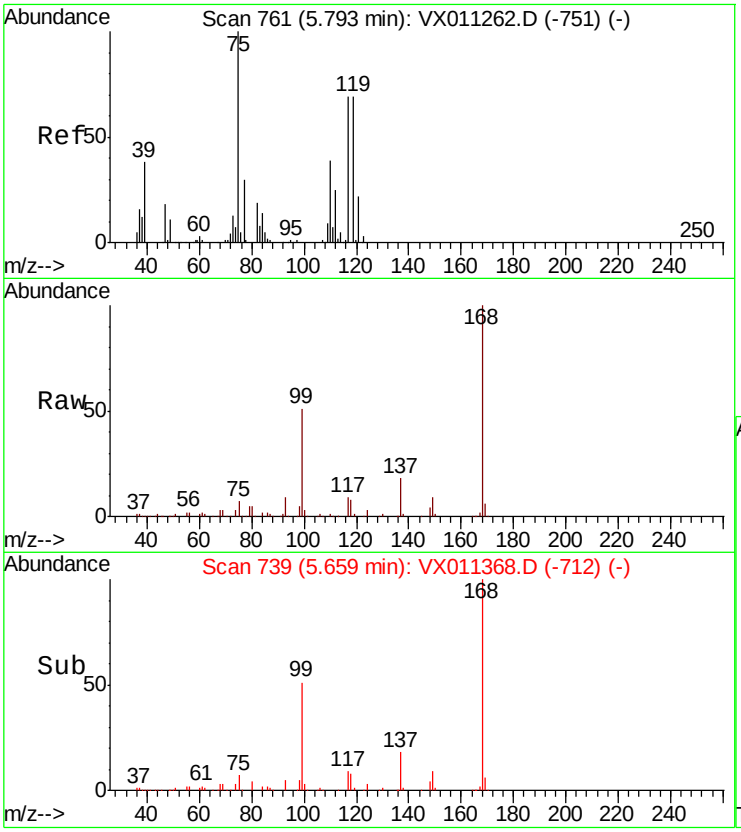


#35
Dibromofluoromethane
Concen: 49.629 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion:113 Resp: 85695

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	22.1	17.8	26.8



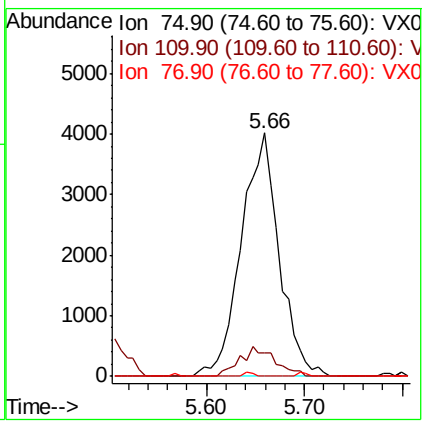


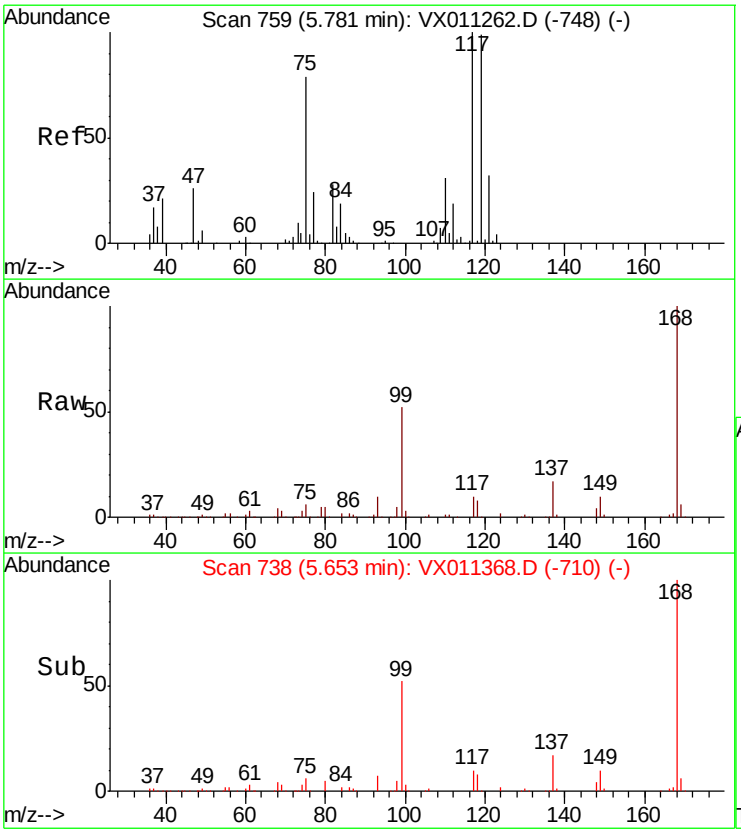
#36
1,1-Dichloropropene
Concen: 4.659 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 75 Resp: 10758

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.0	59.9#
77	0.4	24.8	37.2#

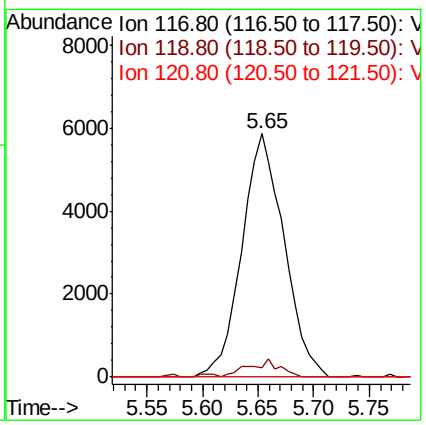


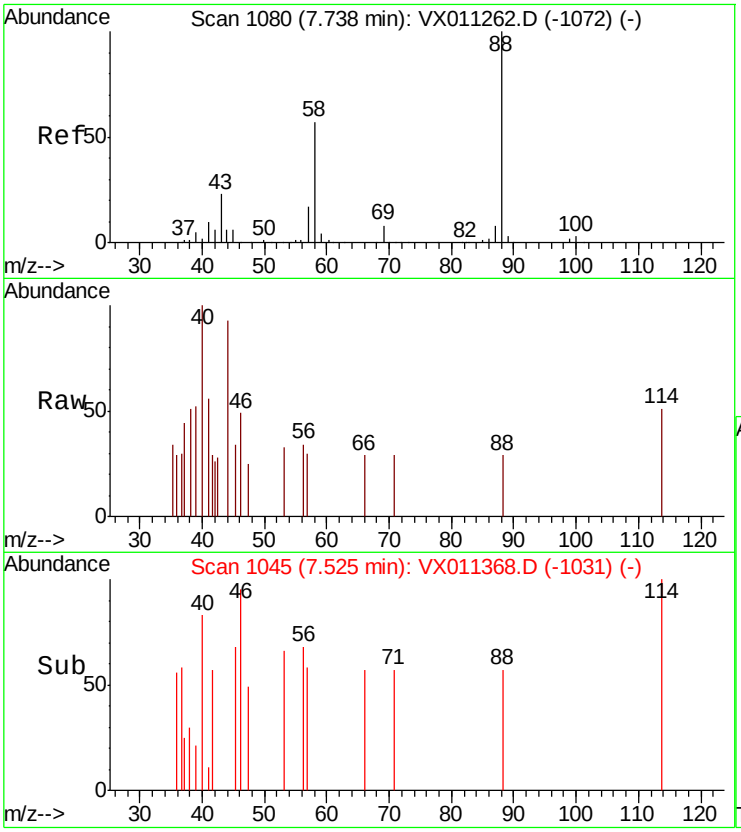


#38
Carbon Tetrachloride
Concen: 6.656 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion:117 Resp: 15464

Ion	Ratio	Lower	Upper
117	100		
119	4.0	79.0	118.4#
121	0.0	25.9	38.9#



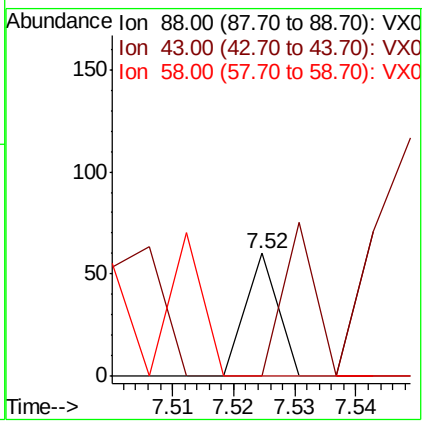


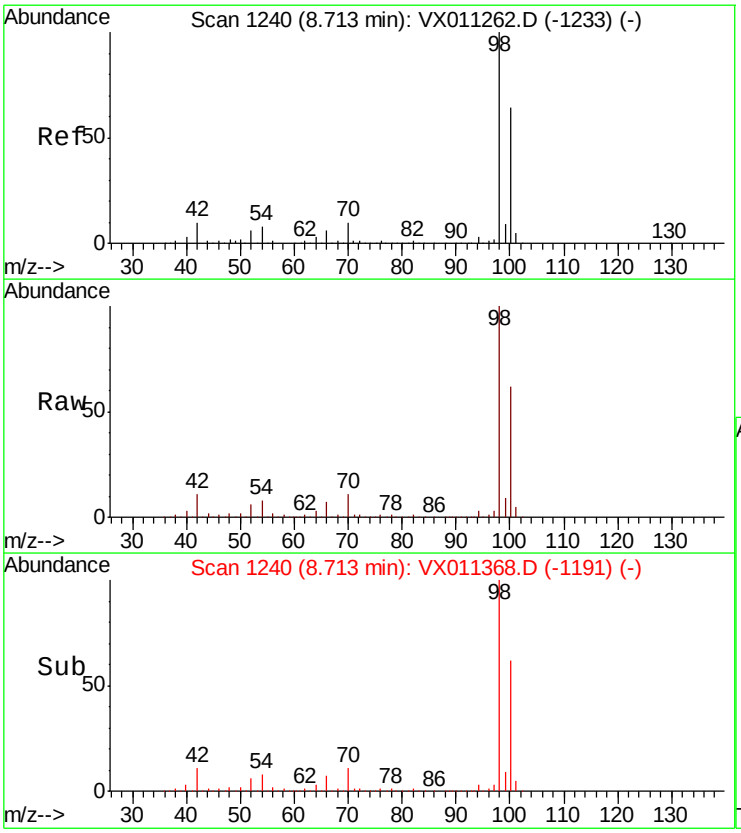
#49
1,4-Dioxane
Concen: 0.435 ug/l
RT: 7.52 min Scan# 1045
Delta R.T. -0.21 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	0.0	47.8	71.8#

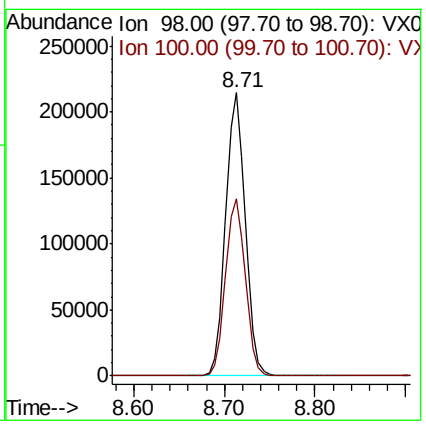


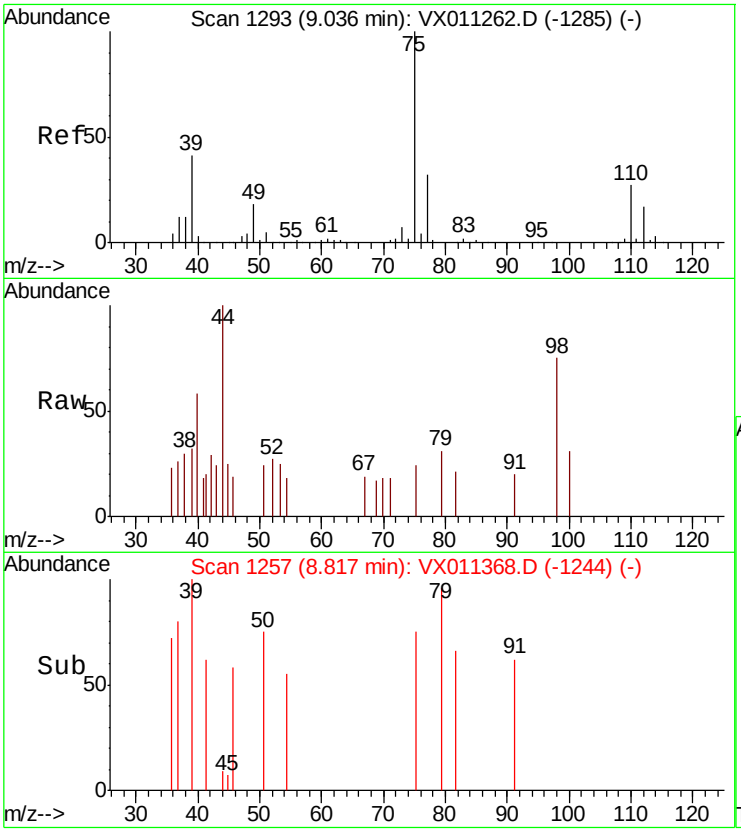


#50
Toluene-d8
Concen: 49.544 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 98 Resp: 322919

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.7	77.5



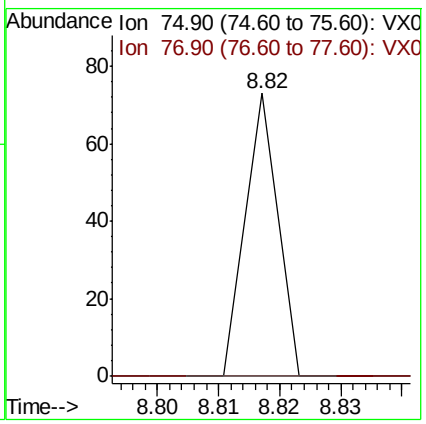


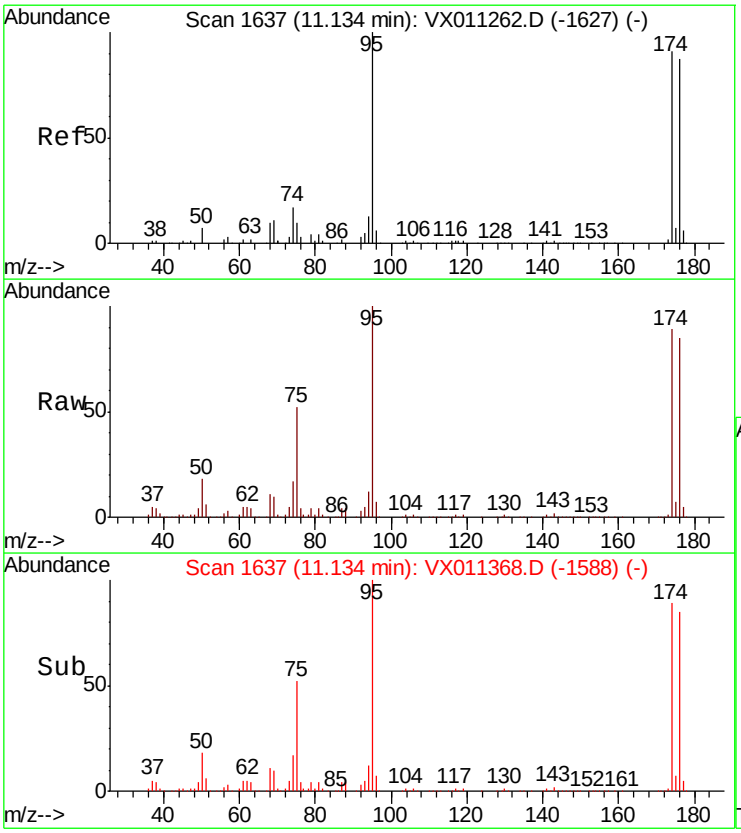
#53
t-1,3-Dichloropropene
Concen: 2.848 ug/l
RT: 8.82 min Scan# 1257
Delta R.T. -0.22 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 75 Resp: 27

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

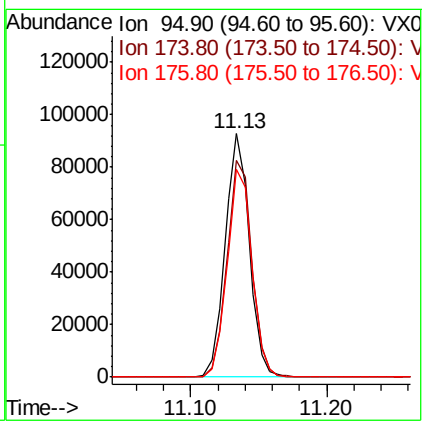


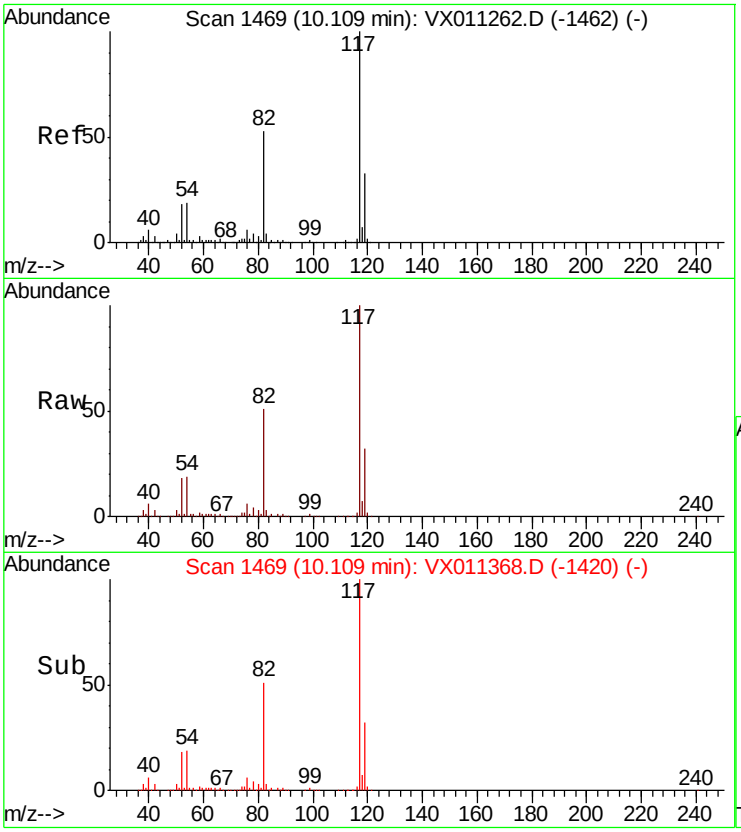


#62
4-Bromofluorobenzene
Concen: 49.044 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 95 Resp: 114127

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	191.2
176	87.9	0.0	184.8



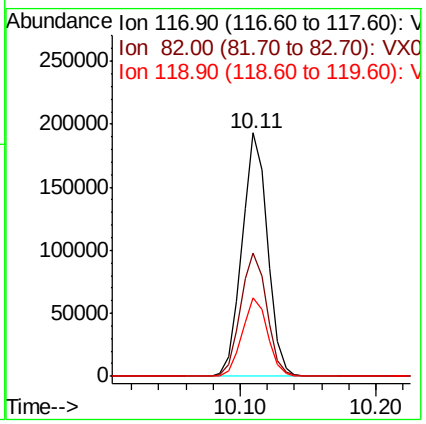


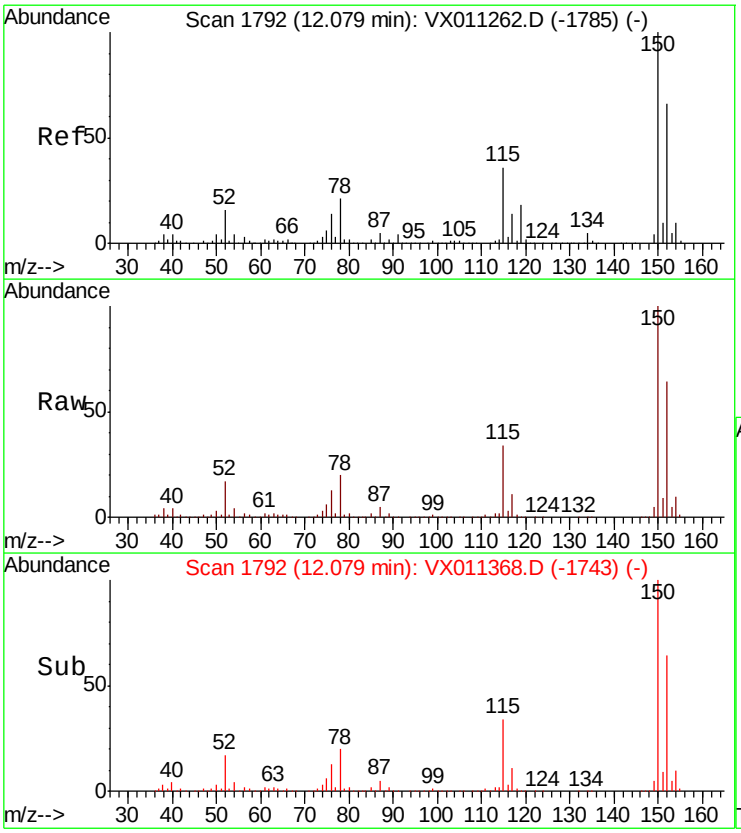
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion:117 Resp: 252733

Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.2	63.2
119	32.4	26.6	39.8

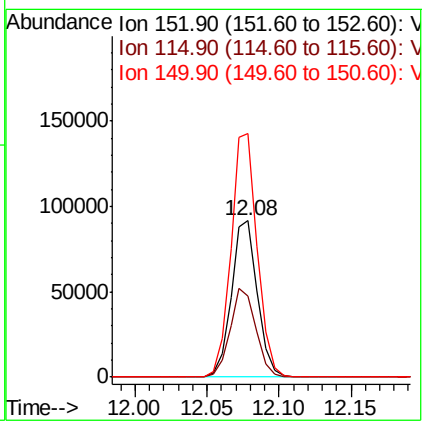


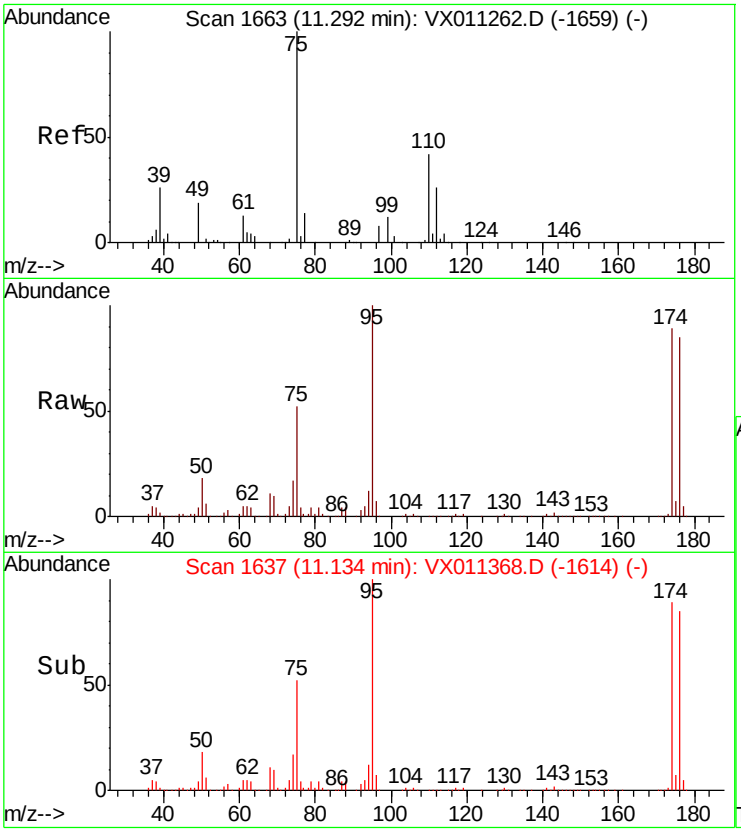


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion:152 Resp: 115673

Ion	Ratio	Lower	Upper
152	100		
115	56.6	40.0	119.9
150	157.1	0.0	350.4



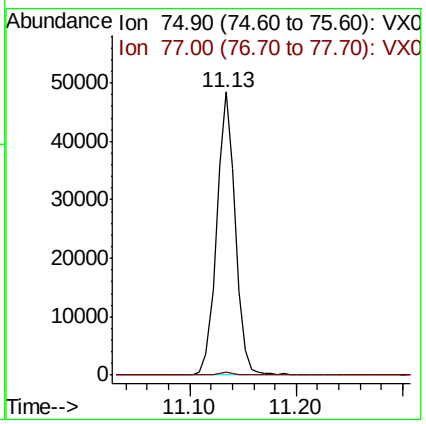


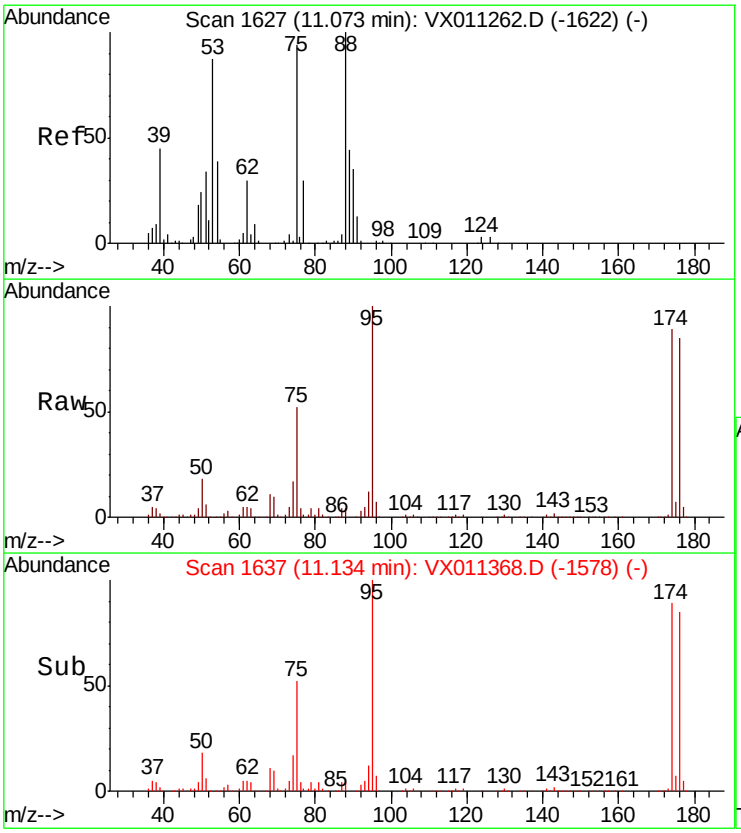
#76
1,2,3-Trichloropropane
Concen: 27.739 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190806

Tgt Ion: 75 Resp: 58433

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.891 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011368.D
Acq: 07 Aug 2019 17:17

Tgt Ion: 75 Resp: 58433

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.1	37.9	56.9#