Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005390.D
Acq On : 17 Oct 2018 14:55
Operator : JC/MD
Sample : J5572-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-181016

Quant Time: Oct 17 16:41:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	284670	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	398587	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	356034	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176861	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	161445	51.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.20%				
35) Dibromofluoromethane	5.50	113	126173	47.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.58%				
50) Toluene-d8	8.71	98	470920	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
62) 4-Bromofluorobenzene	11.14	95	156322	45.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.82%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1428	0.44	ug/l	#	83
5) Bromomethane	1.64	94	314	0.75	ug/l	#	32
6) Chloroethane	1.70	64	113	0.39	ug/l	#	44
10) Methyl Iodide	2.52	142	339	2.61	ug/l	#	80
11) Tert butyl alcohol	3.06	59	409	0.46	ug/l	#	86
13) Acrolein	2.31	56	42	Below Cal		#	16
16) Acetone	2.44	43	17738	9.71	ug/l		88
20) Methylene Chloride	2.85	84	598	Below Cal		#	83
27) cis-1,2-Dichloroethene	4.60	96	6288	2.09	ug/l		99
31) Cyclohexane	5.66	56	4915	1.13	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18121	4.69	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24841	6.40	ug/l	#	15
44) Trichloroethene	7.21	130	253	Below Cal			99
76) 1,2,3-Trichloropropane	11.14	75	76601	22.33	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	76601	67.85	ug/l	#	10

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
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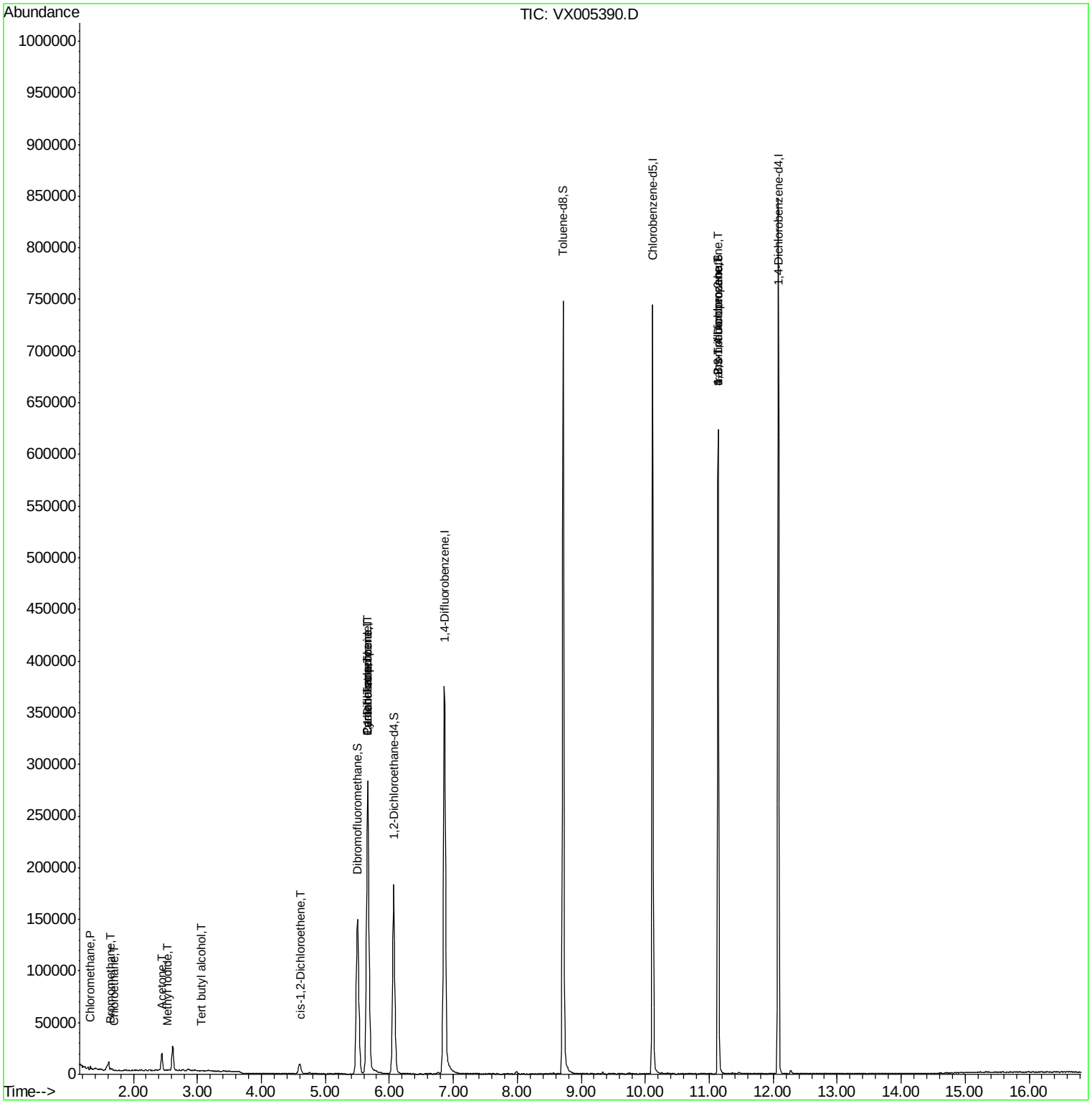
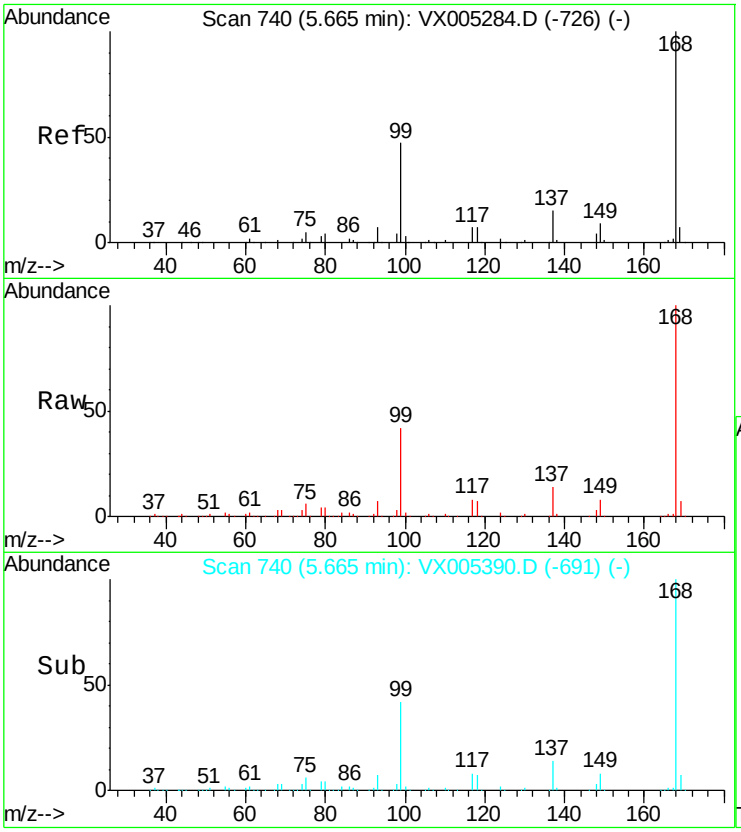
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Quant Time: Oct 17 16:41:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



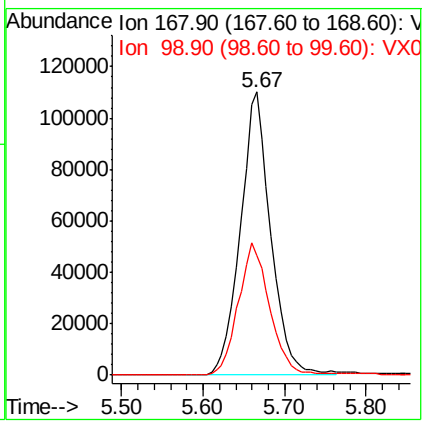


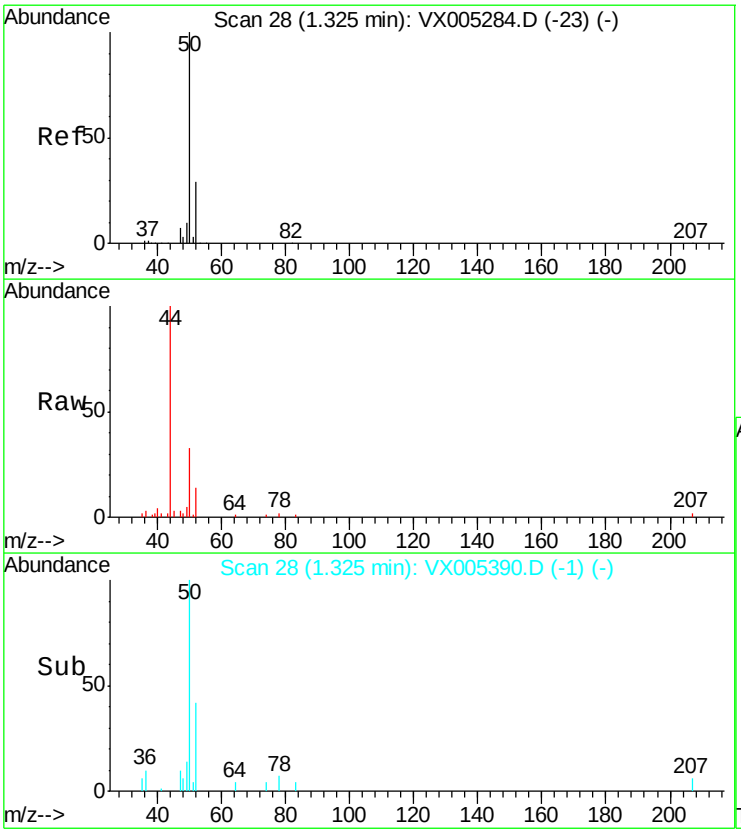
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion:168 Resp: 284670

Ion	Ratio	Lower	Upper
168	100		
99	42.0	39.9	59.9

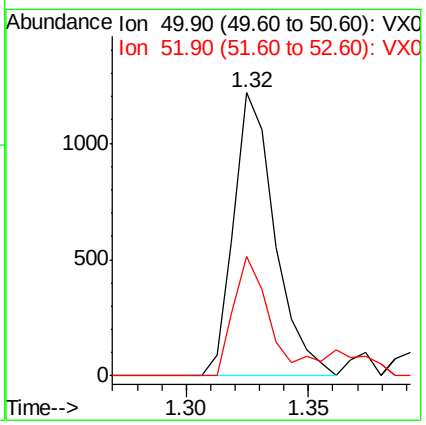


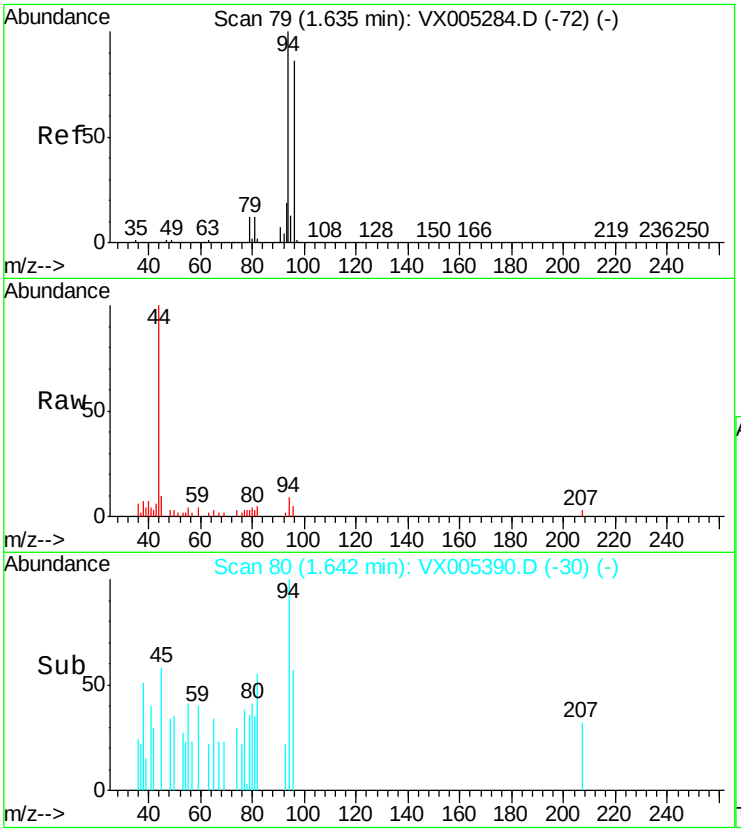


#3
Chloromethane
Concen: 0.44 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 50 Resp: 1428

Ion	Ratio	Lower	Upper
50	100		
52	42.2	26.2	39.2#



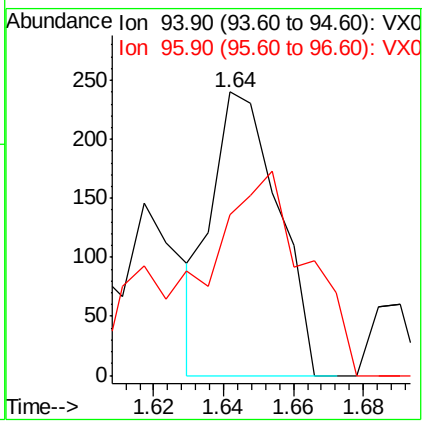


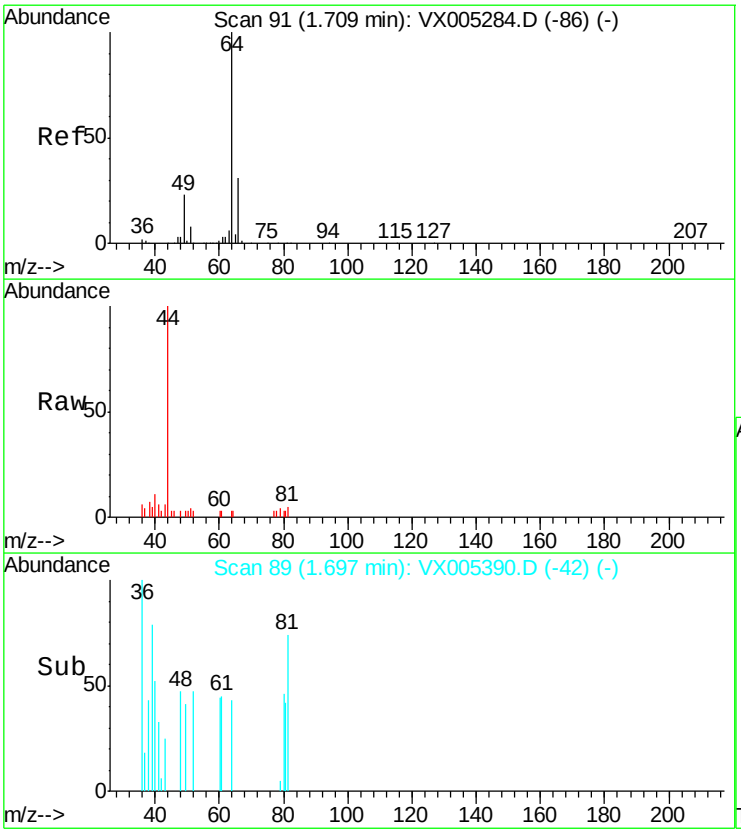
#5
Bromomethane
Concen: 0.75 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion: 94 Resp: 314

Ion	Ratio	Lower	Upper
94	100		
96	27.5	74.5	111.7#

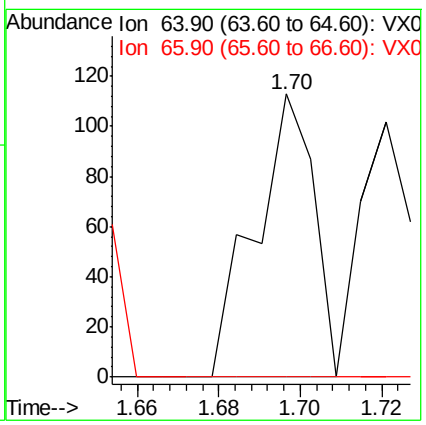


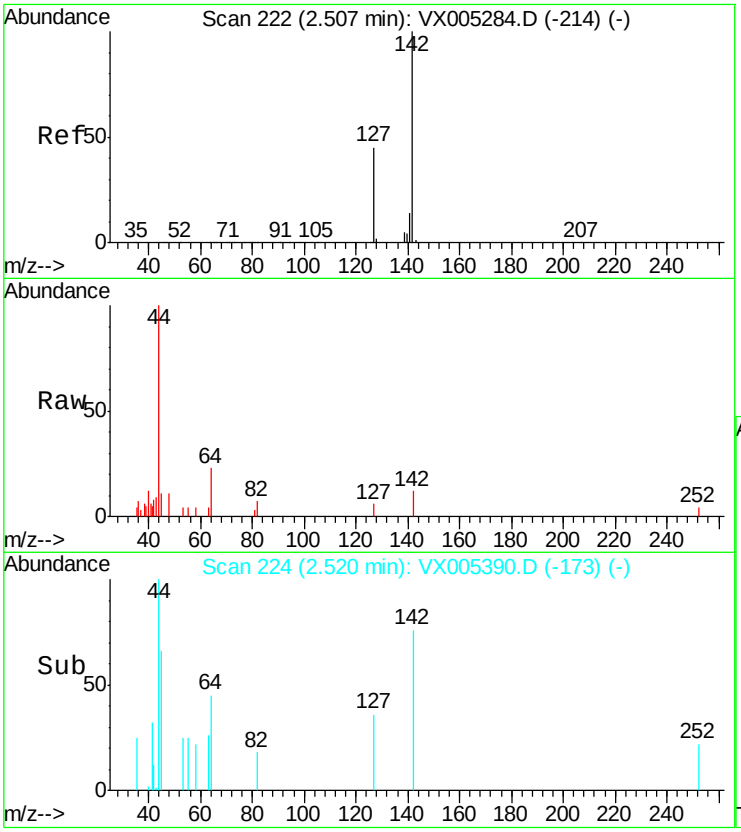


#6
Chloroethane
Concen: 0.39 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 64 Resp: 113

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



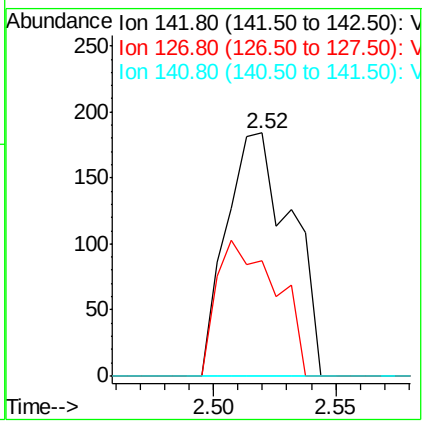


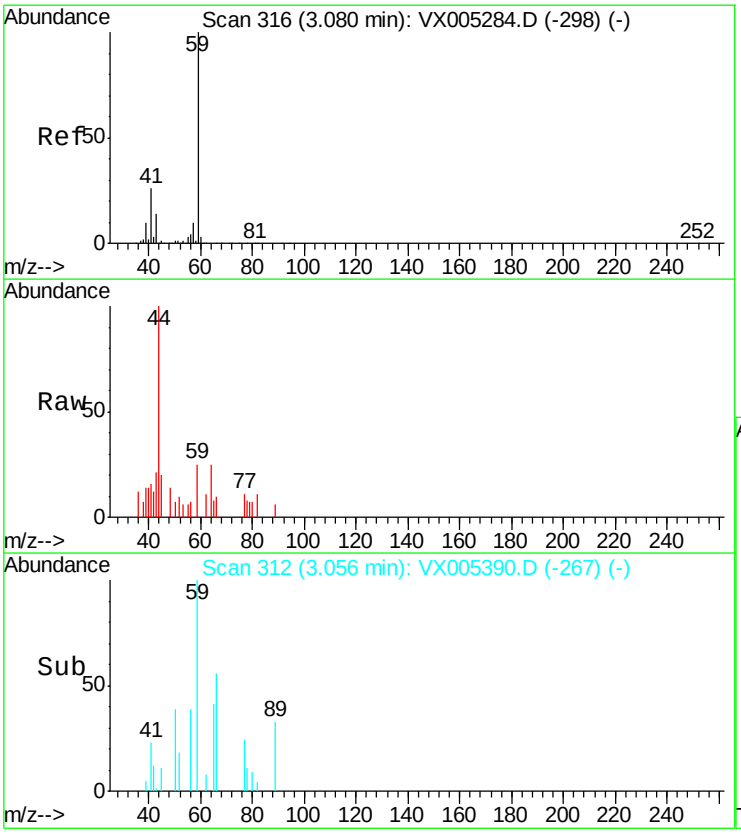
#10
Methyl Iodide
Concen: 2.61 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion:142 Resp: 339

Ion	Ratio	Lower	Upper
142	100		
127	51.6	33.8	50.6#
141	0.0	11.4	17.0#

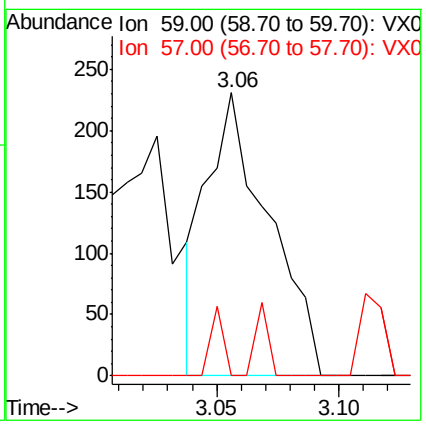


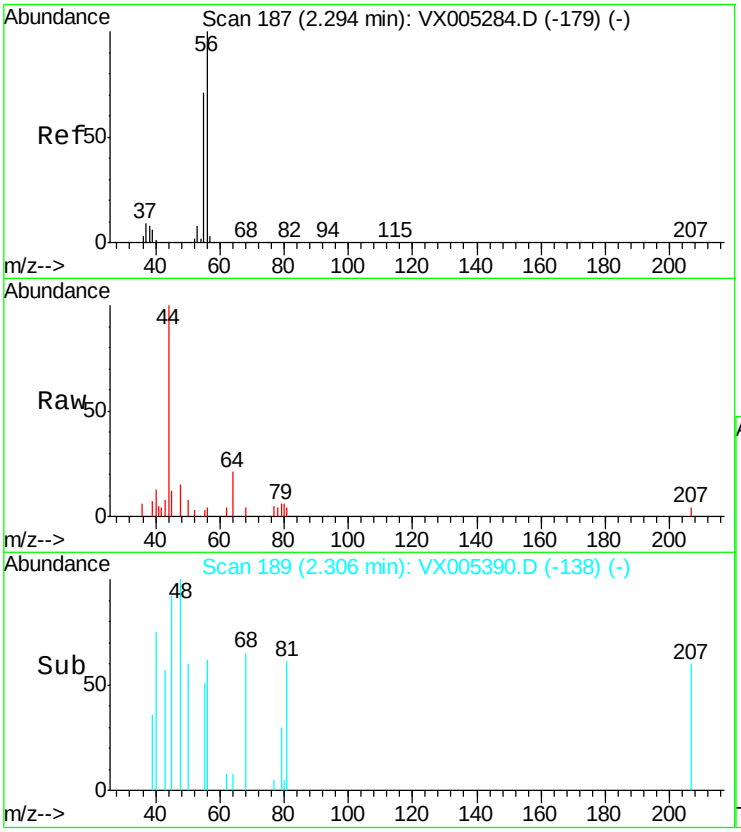


#11
Tert butyl alcohol
Concen: 0.46 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 59 Resp: 409

Ion	Ratio	Lower	Upper
59	100		
57	5.1	8.2	12.4#



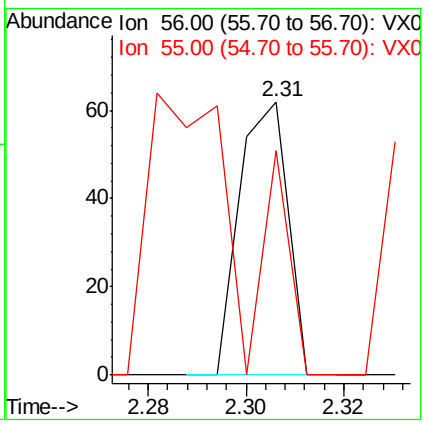


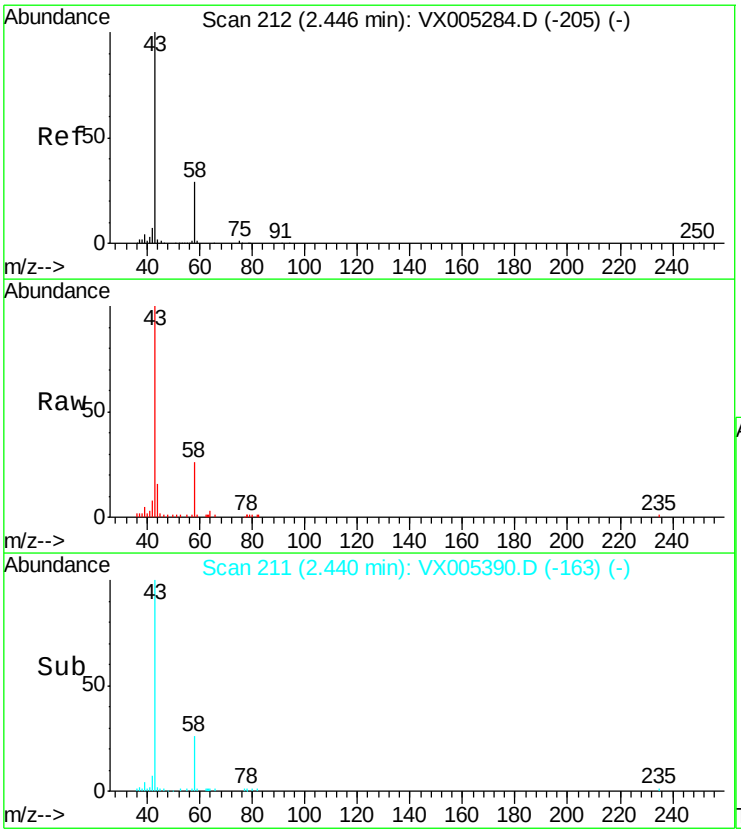
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

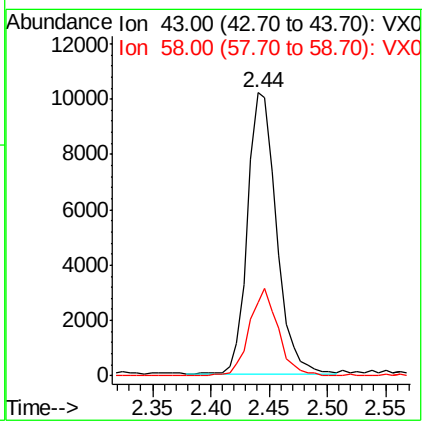


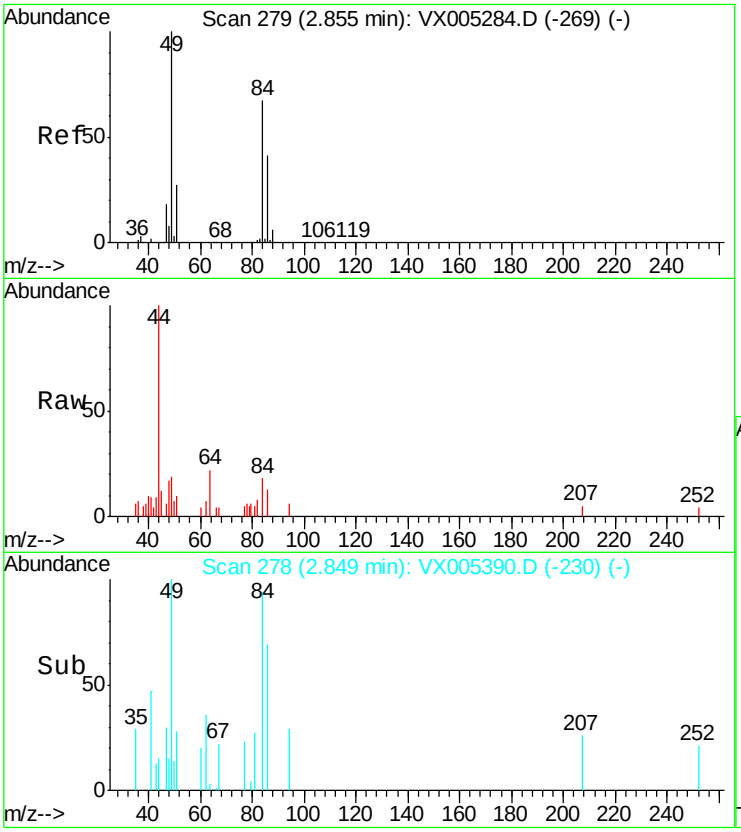


#16
Acetone
Concen: 9.71 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 43 Resp: 17738

Ion	Ratio	Lower	Upper
43	100		
58	26.3	26.2	39.4



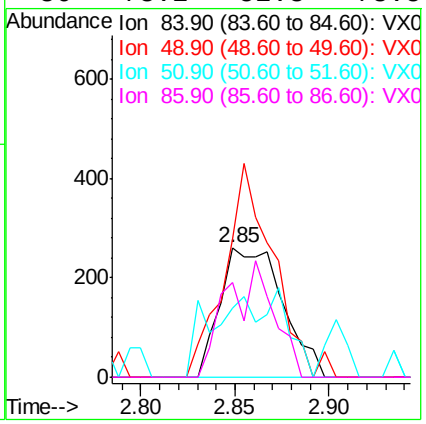


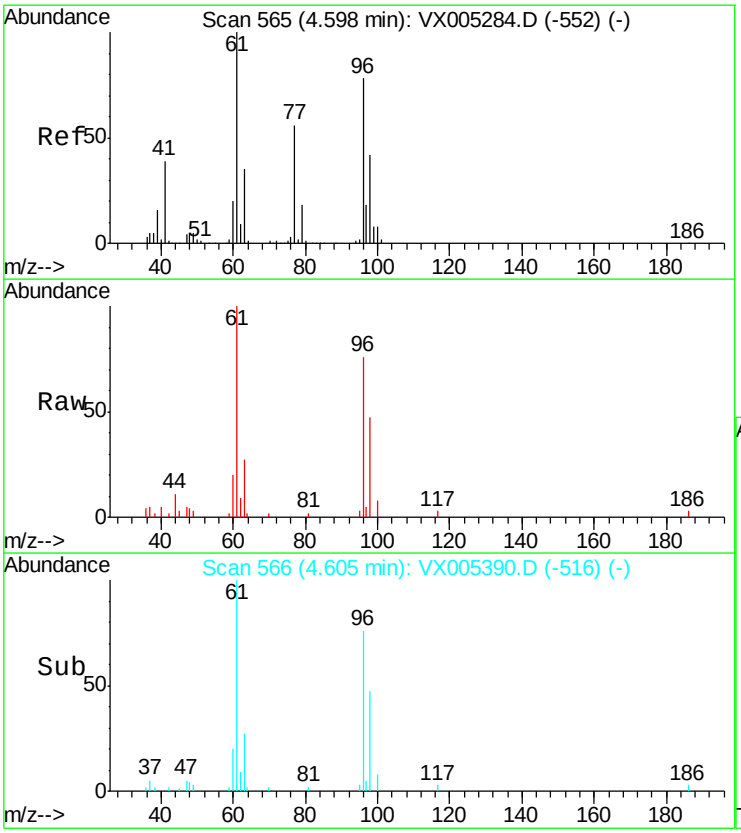
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion: 84 Resp: 598

Ion	Ratio	Lower	Upper
84	100		
49	106.5	101.2	151.8
51	52.9	29.5	44.3#
86	73.2	52.3	78.5

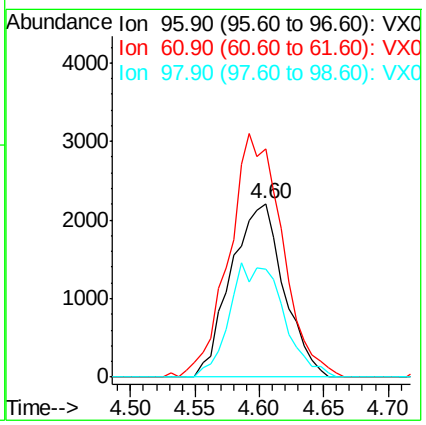


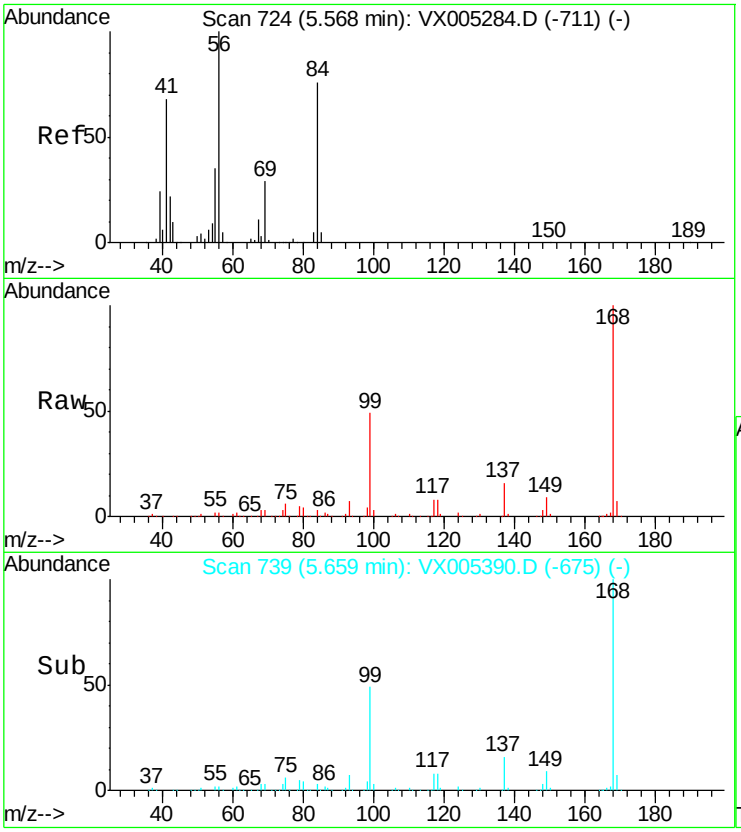


#27
cis-1,2-Dichloroethene
Concen: 2.09 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 96 Resp: 6288

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	282.6
98	66.1	0.0	130.2



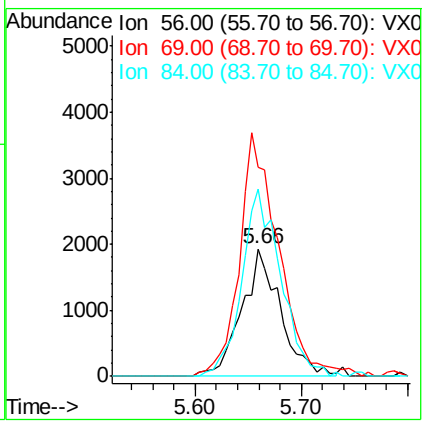


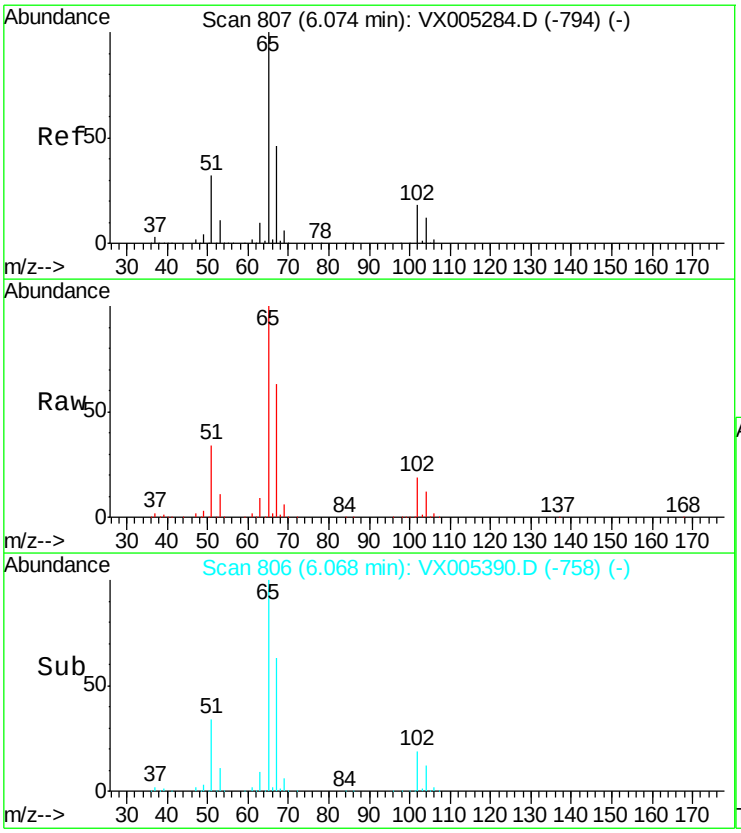
#31
Cyclohexane
Concen: 1.13 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-181016

Tgt Ion: 56 Resp: 4915

Ion	Ratio	Lower	Upper
56	100		
69	164.0	25.4	38.2#
84	146.9	71.4	107.2#

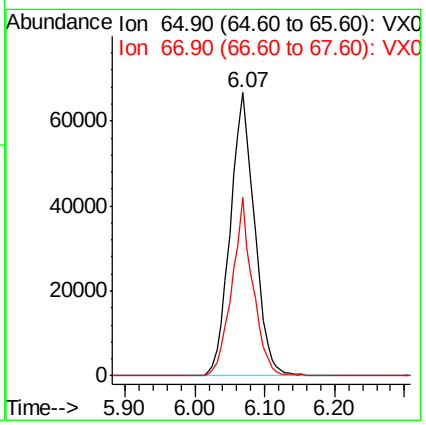


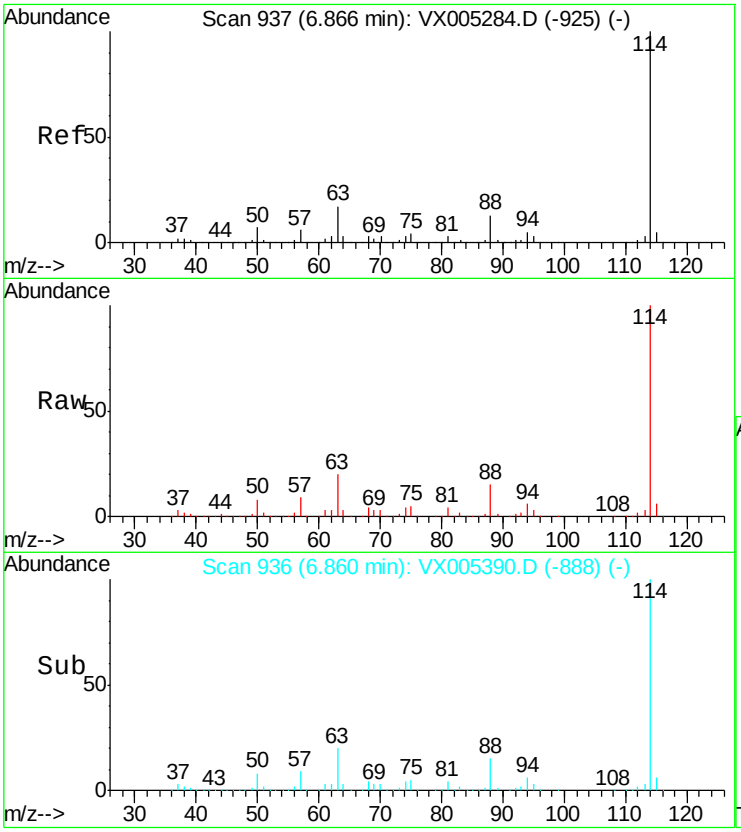


#33
1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 65 Resp: 161445

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.8



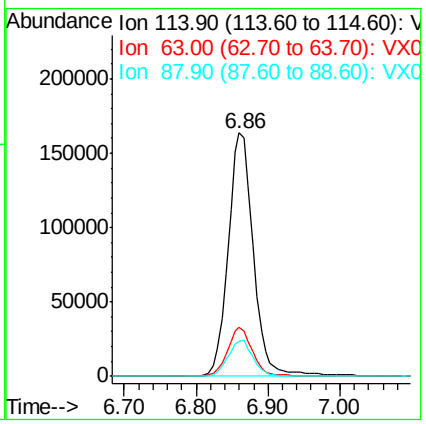


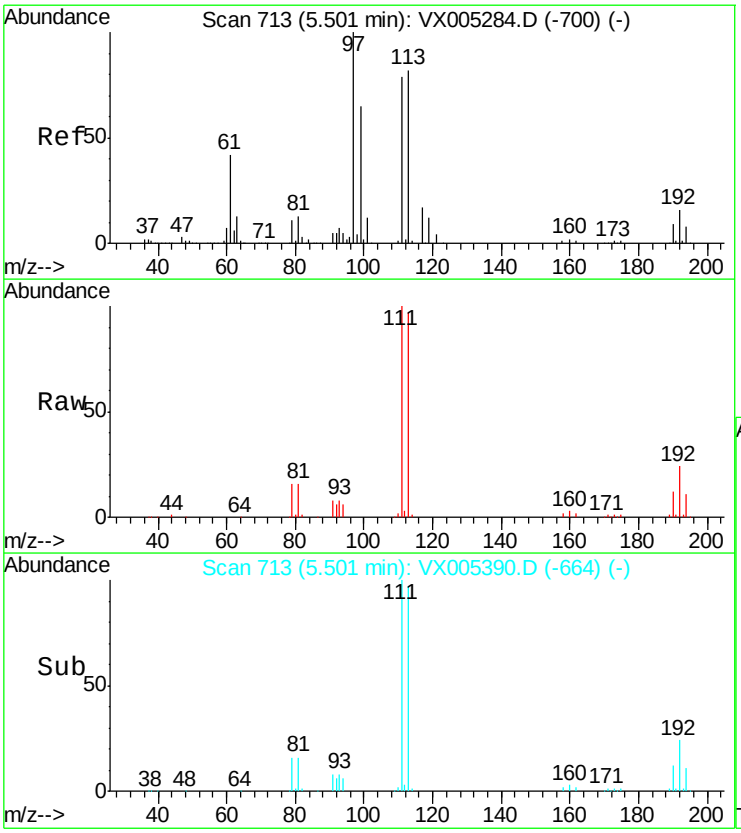
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion:114 Resp: 398587

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	14.5	0.0	30.4

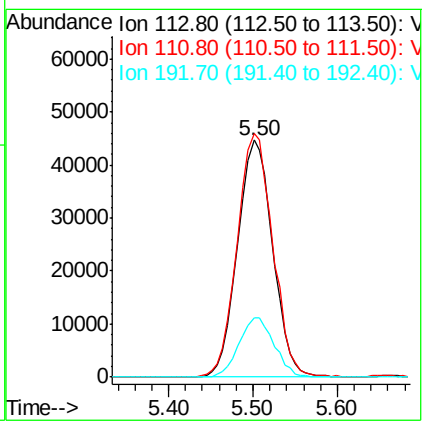


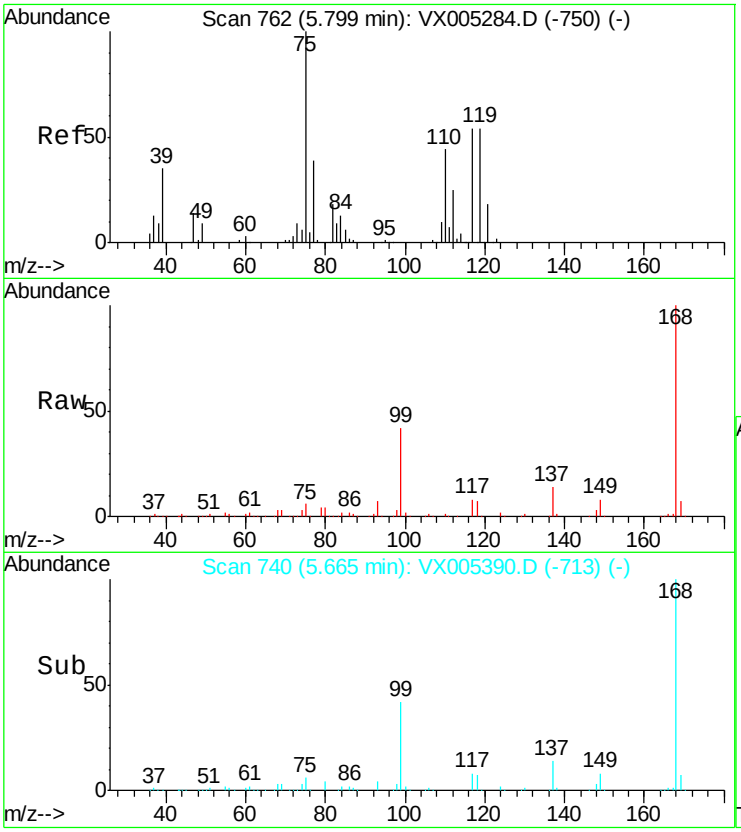


#35
Dibromofluoromethane
Concen: 47.79 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion:113 Resp: 126173

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	25.0	19.4	29.2



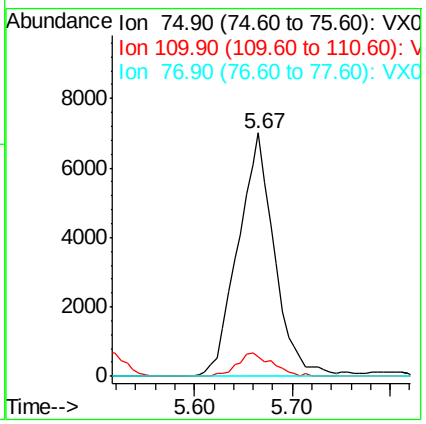


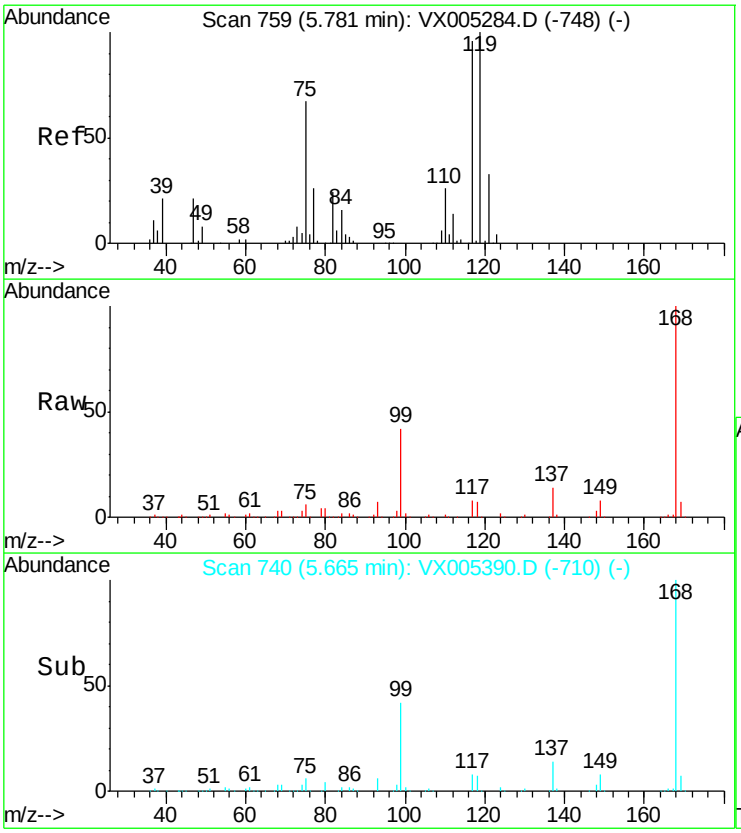
#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion: 75 Resp: 18121

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#

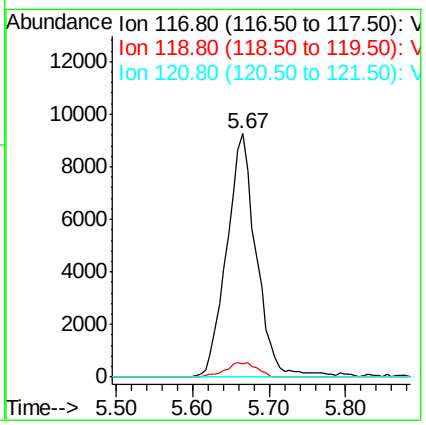


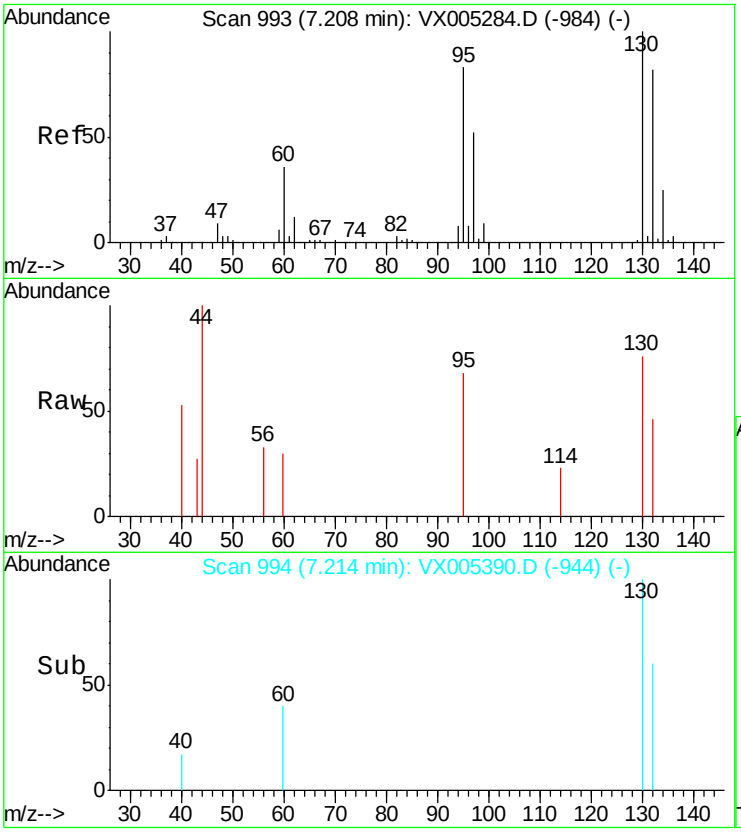


#38
Carbon Tetrachloride
Concen: 6.40 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion:117 Resp: 24841

Ion	Ratio	Lower	Upper
117	100		
119	5.2	78.8	118.2#
121	0.0	24.9	37.3#



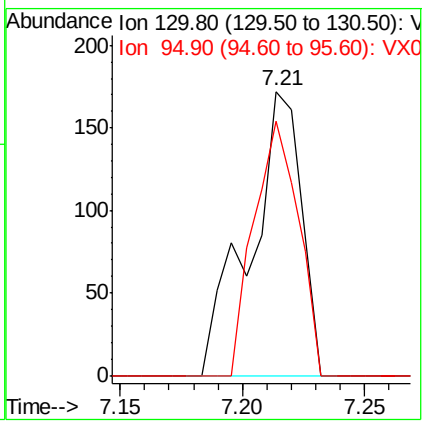


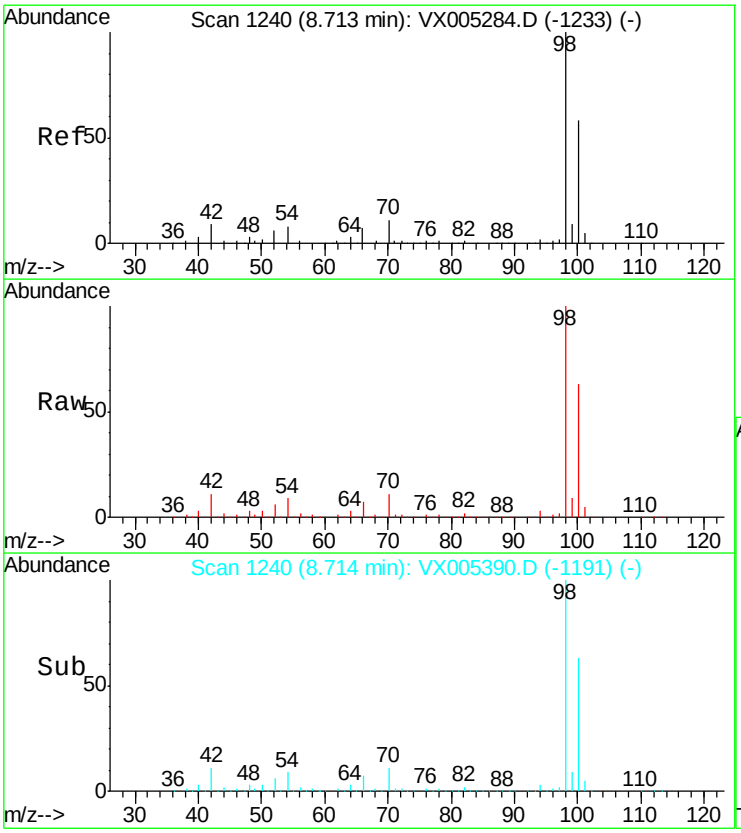
#44
Trichloroethene
Concen: Below Cal
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion:130 Resp: 253

Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	181.6

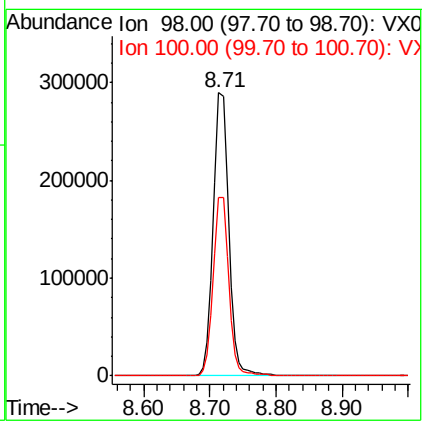


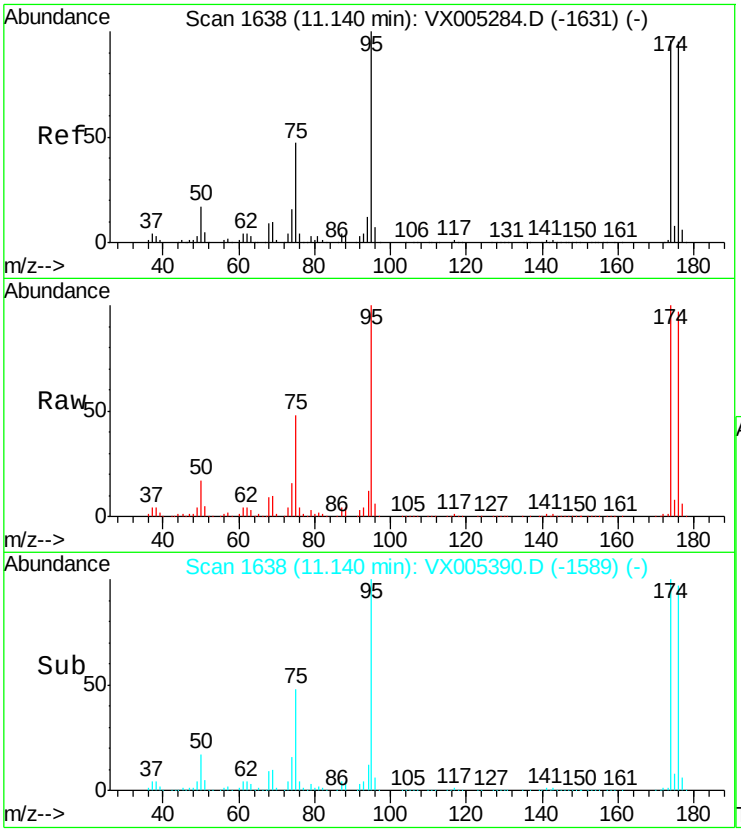


#50
Toluene-d8
Concen: 51.96 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 98 Resp: 470920

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.9	79.3



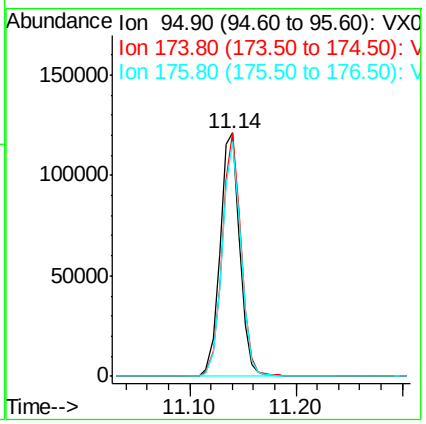


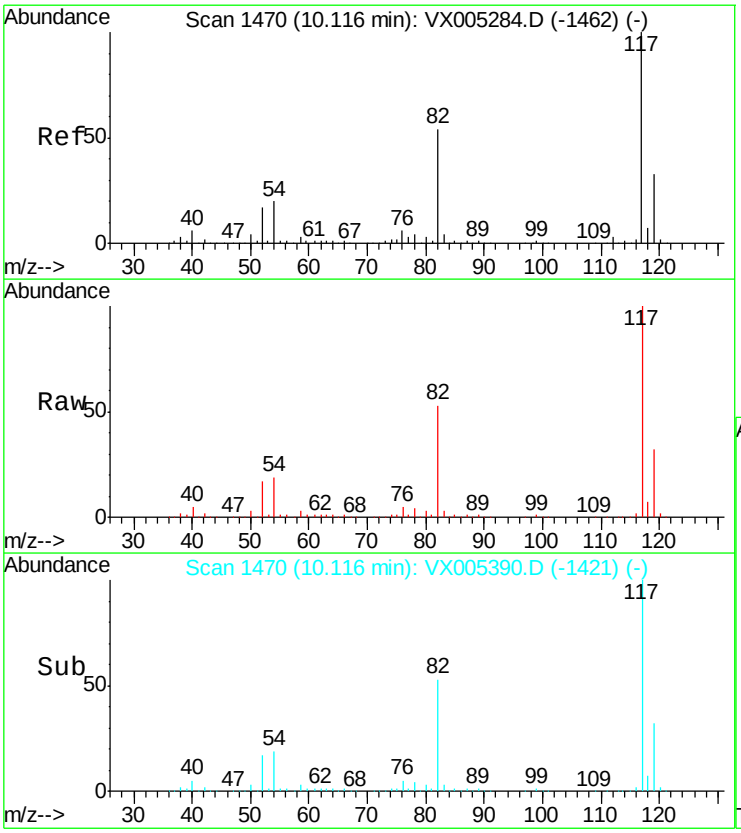
#62
4-Bromofluorobenzene
Concen: 45.91 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion: 95 Resp: 156322

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	185.2
176	92.7	0.0	178.6

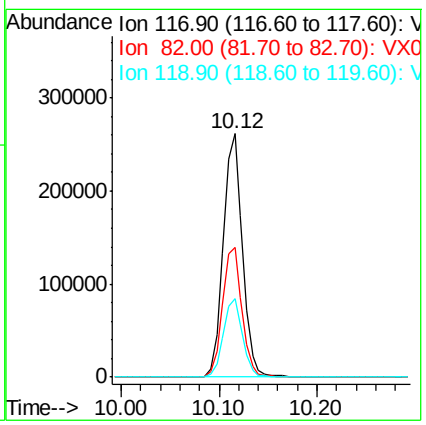


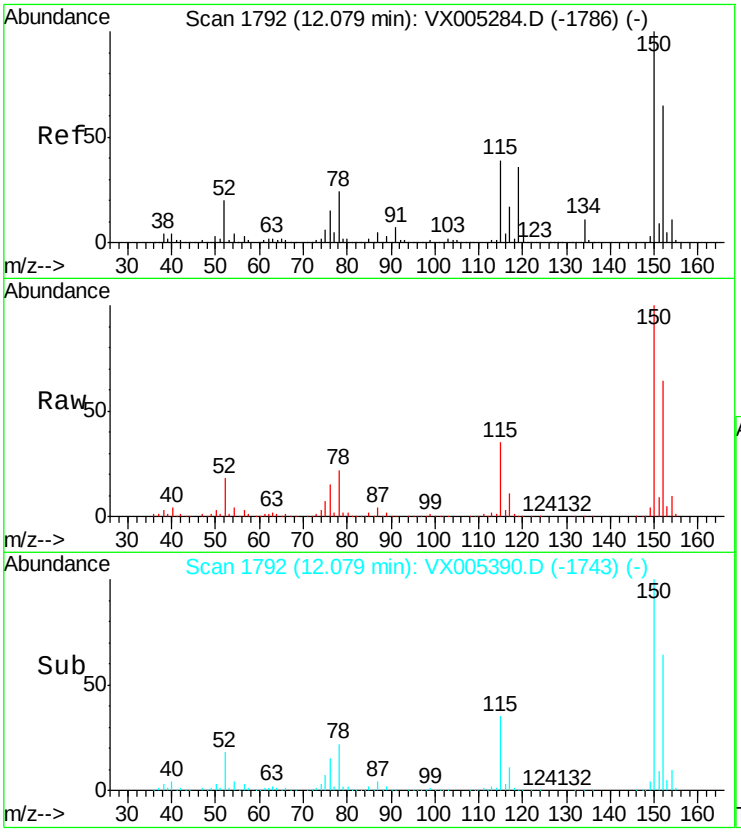


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion:117 Resp: 356034

Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.8	71.6
119	32.1	29.3	43.9



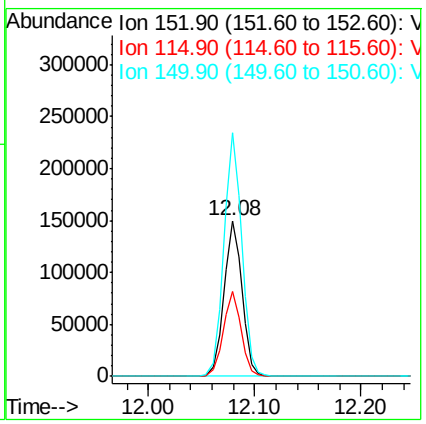


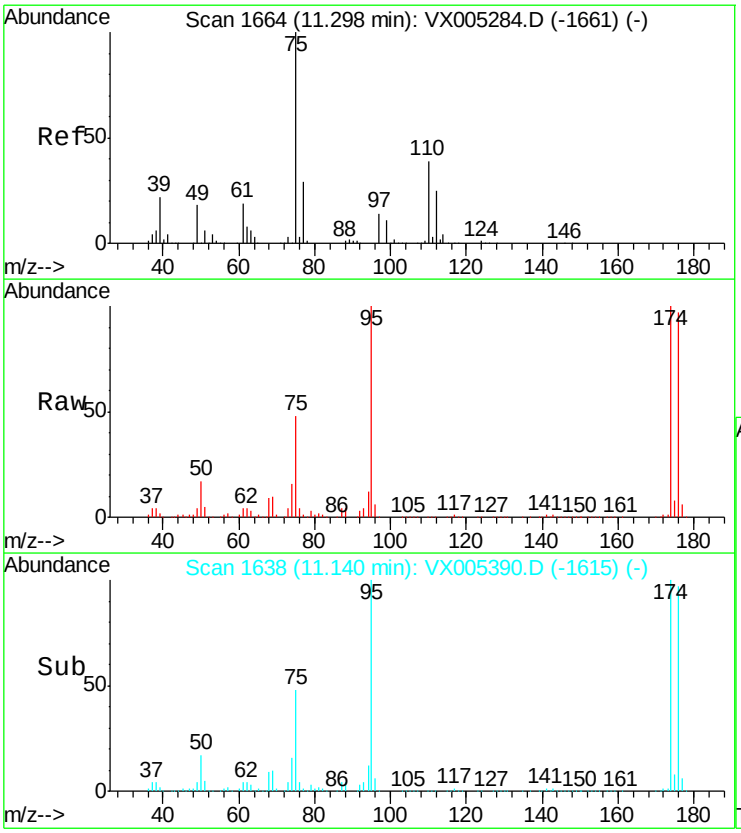
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion:152 Resp: 176861

Ion	Ratio	Lower	Upper
152	100		
115	53.6	39.0	117.0
150	156.6	0.0	351.0

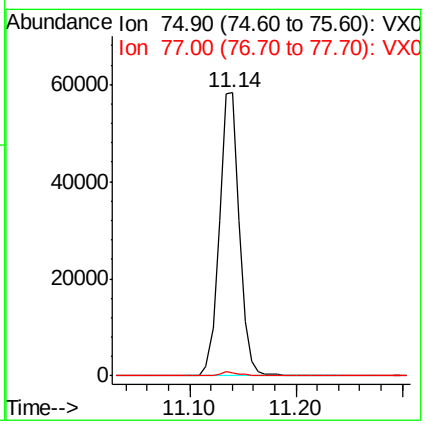


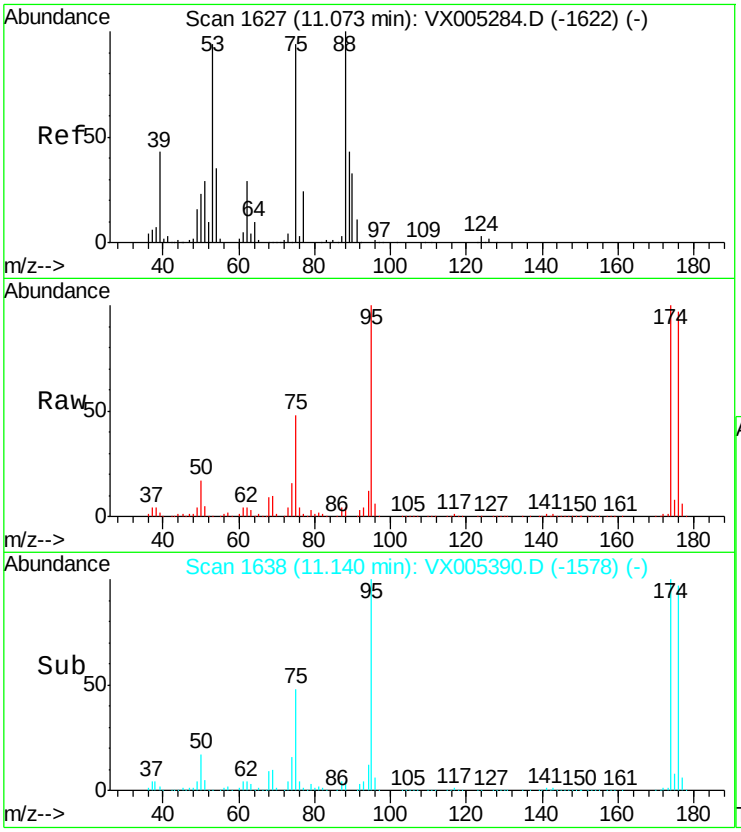


#76
1,2,3-Trichloropropane
Concen: 22.33 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 75 Resp: 76601

Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.85 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion: 75 Resp: 76601

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#