Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061920\
Data File : VX016878.D
Acq On : 19 Jun 2020 14:44
Operator : JC/SP
Sample : L3042-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-200616RE

Quant Time: Jun 22 01:36:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	218294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	383935	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131279	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	5.47	113	110983	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
50) Toluene-d8	8.70	98	434803	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.50%			
62) 4-Bromofluorobenzene	11.12	95	209550	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.32%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	555	0.204	ug/l #	85
5) Bromomethane	1.64	94	388	0.210	ug/l #	77
13) Acrolein	2.28	56	290	1.078	ug/l #	56
15) Acrylonitrile	3.12	53	248	0.244	ug/l #	82
16) Acetone	2.42	43	1005	1.055	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	6533	2.640	ug/l	91
31) Cyclohexane	5.63	56	4021	1.239	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	14835	4.185	ug/l #	49
38) Carbon Tetrachloride	5.63	117	21006	5.281	ug/l #	15
76) 1,2,3-Trichloropropane	11.12	75	100329	28.729	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	100329	70.354	ug/l #	14

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

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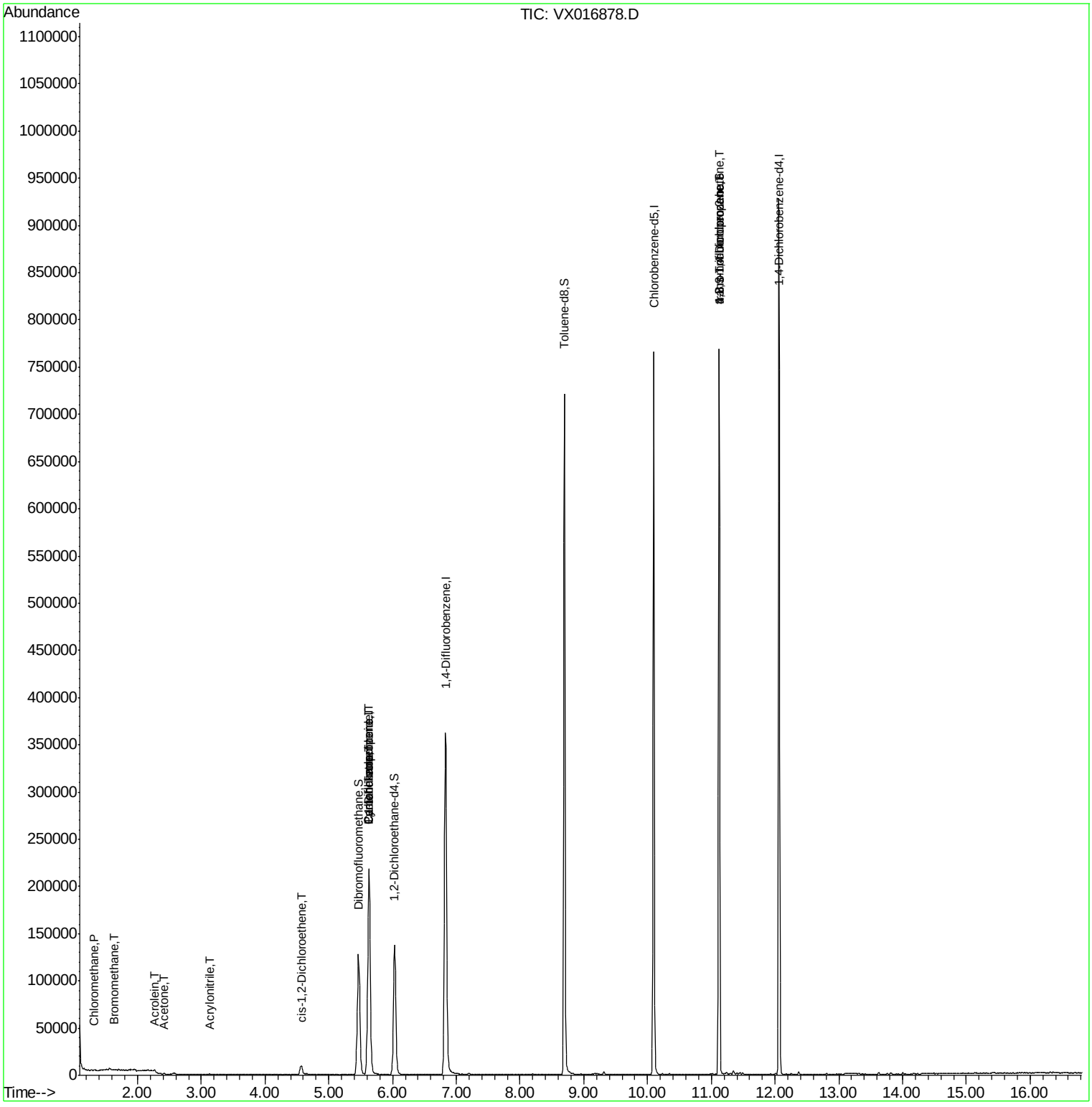
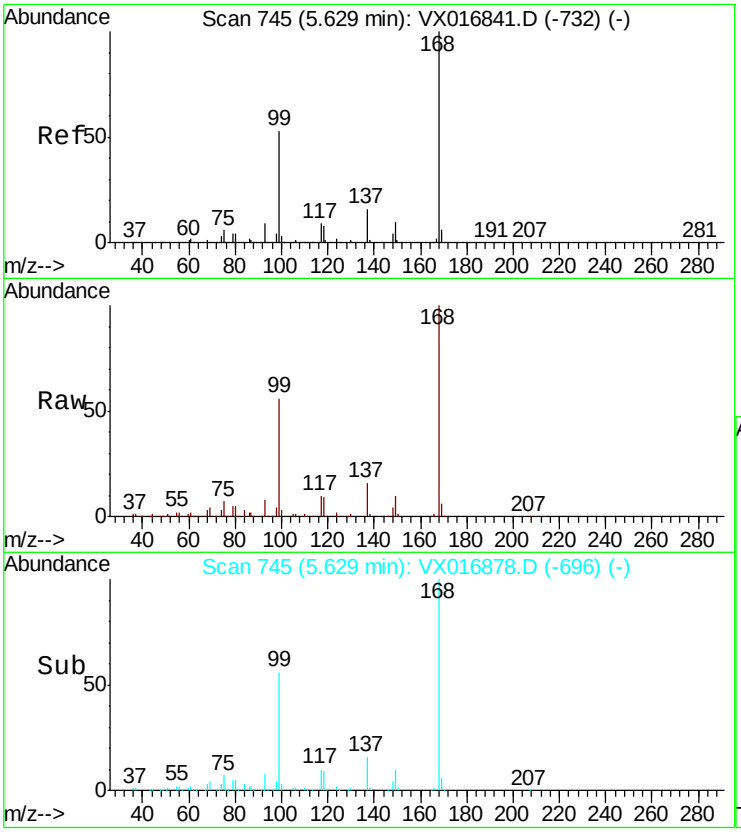
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Quant Time: Jun 22 01:36:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration



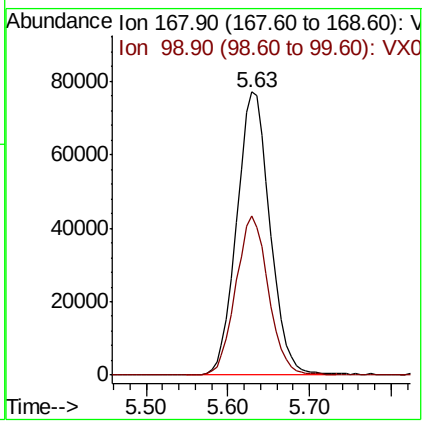


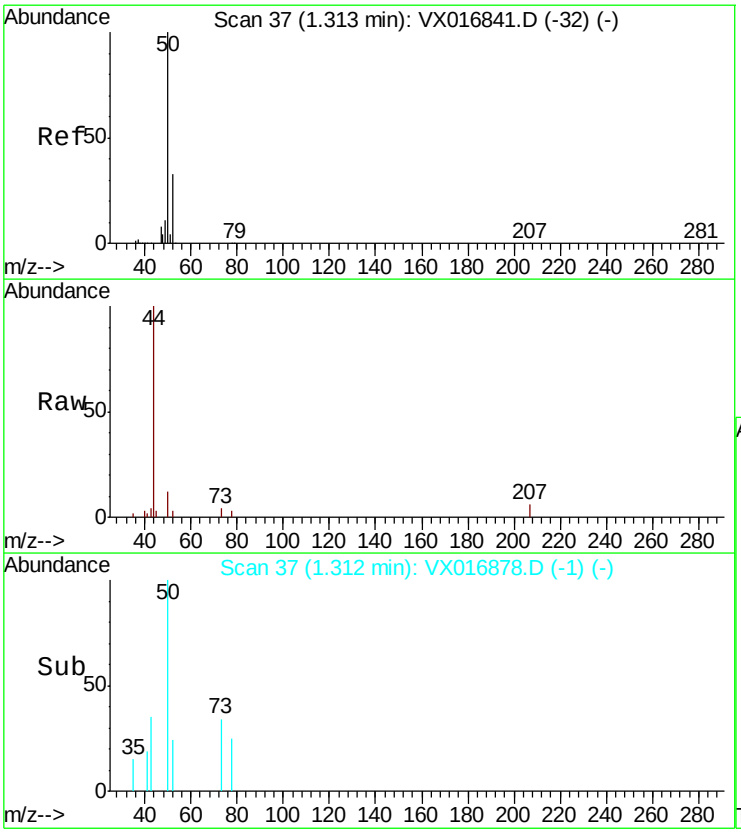
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion:168 Resp: 218294

Ion	Ratio	Lower	Upper
168	100		
99	56.2	42.2	63.2

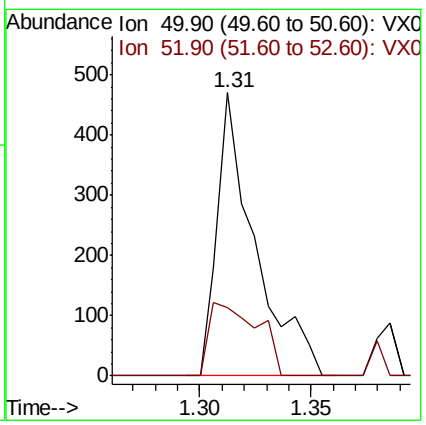


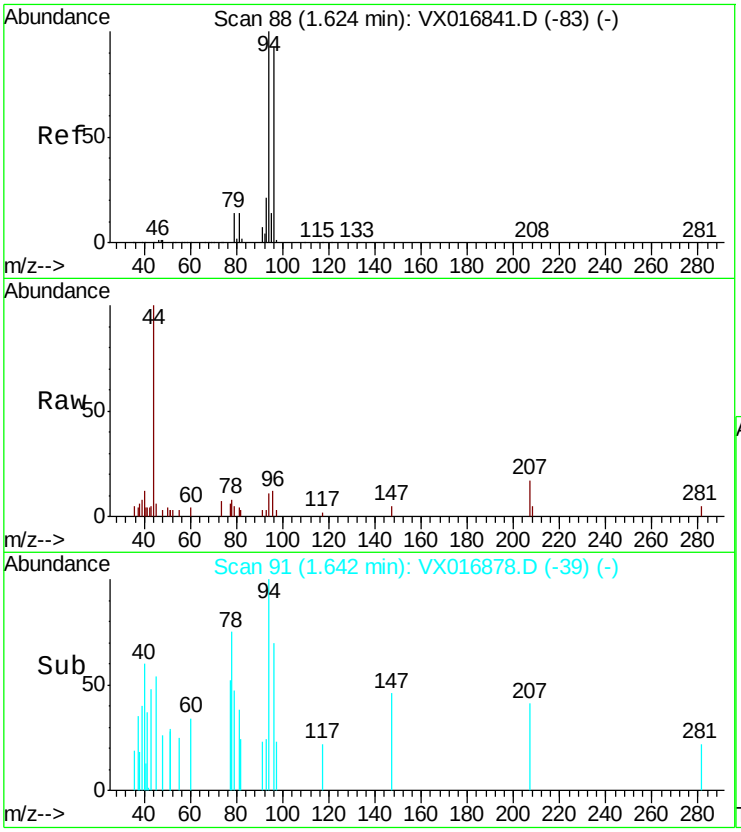


#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 50 Resp: 555

Ion	Ratio	Lower	Upper
50	100		
52	24.3	26.1	39.1#



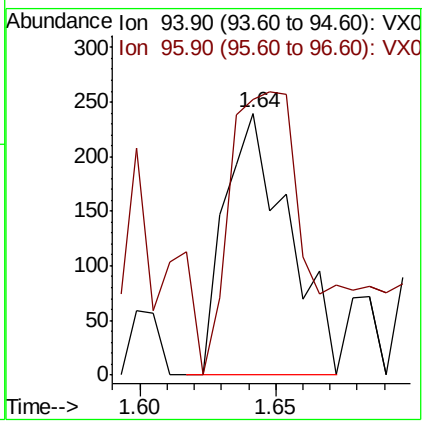


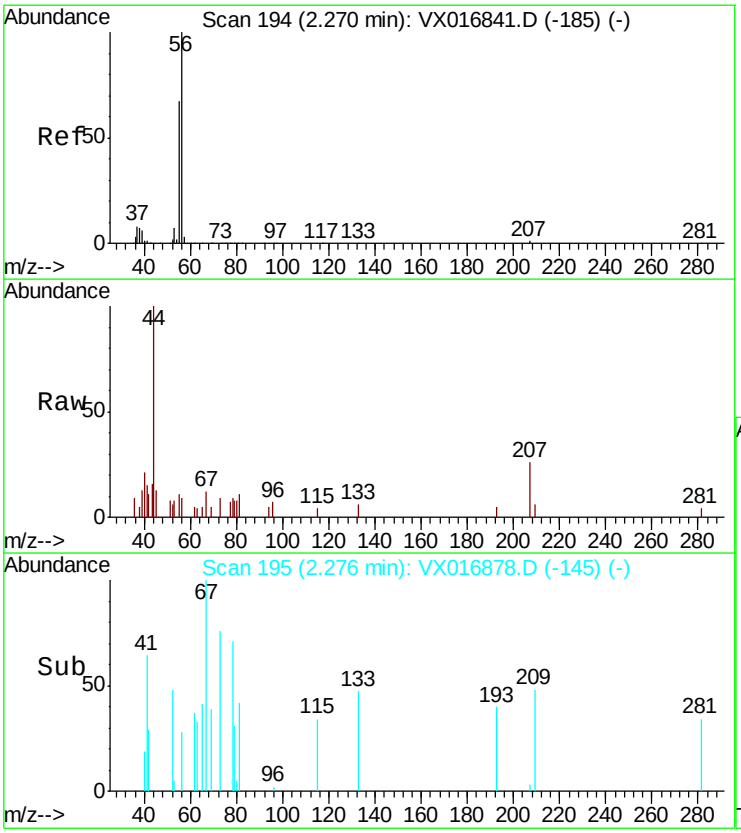
#5
Bromomethane
Concen: 0.210 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion: 94 Resp: 388

Ion	Ratio	Lower	Upper
94	100		
96	70.8	74.4	111.6#

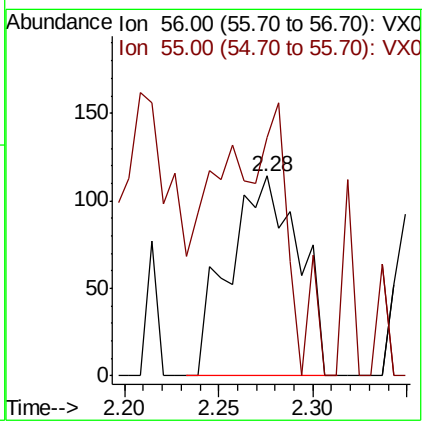


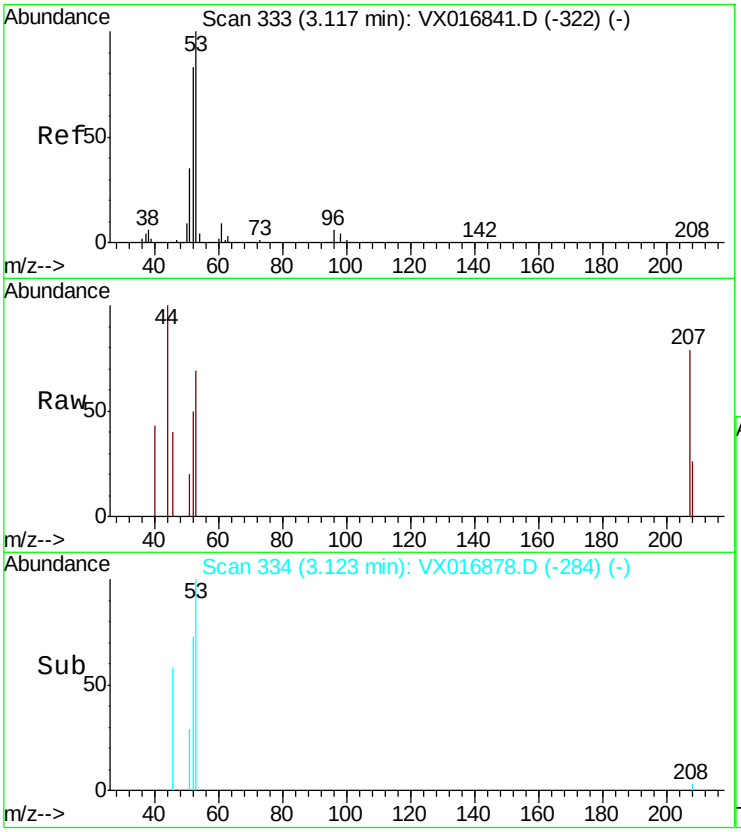


#13
Acrolein
Concen: 1.078 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 56 Resp: 290

Ion	Ratio	Lower	Upper
56	100		
55	33.8	55.7	83.5#



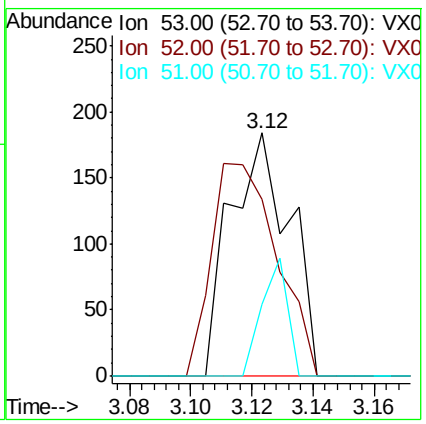


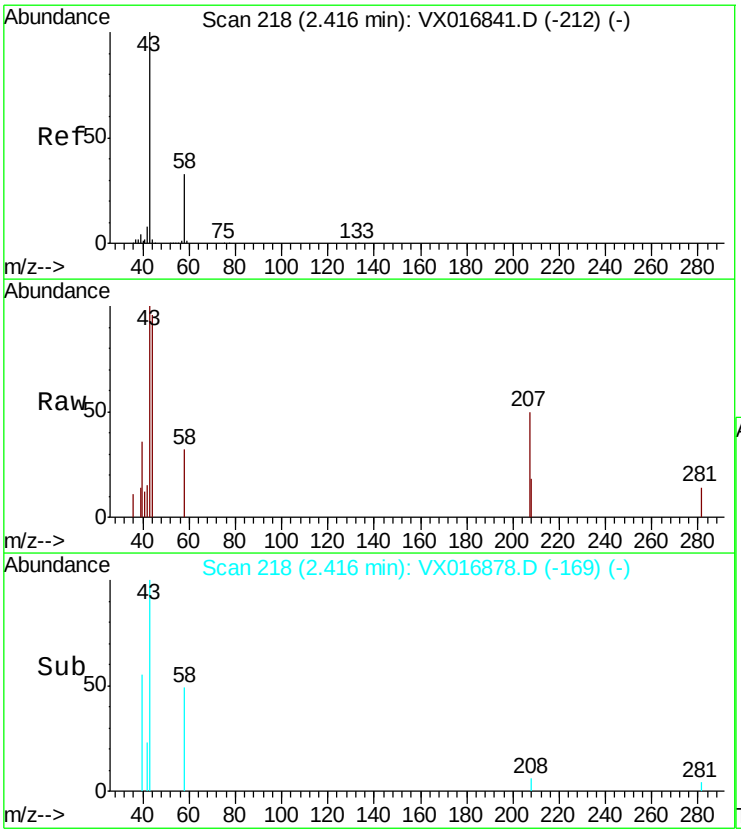
#15
Acrylonitrile
Concen: 0.244 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion: 53 Resp: 248

Ion	Ratio	Lower	Upper
53	100		
52	96.0	66.2	99.2
51	21.0	28.7	43.1#

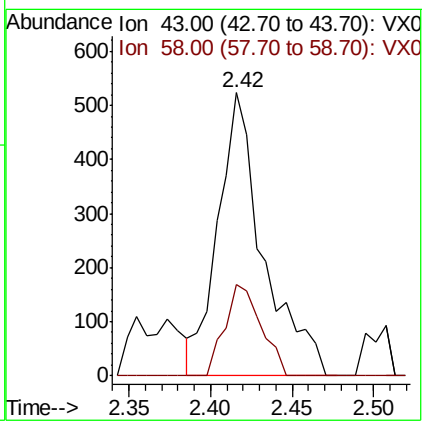


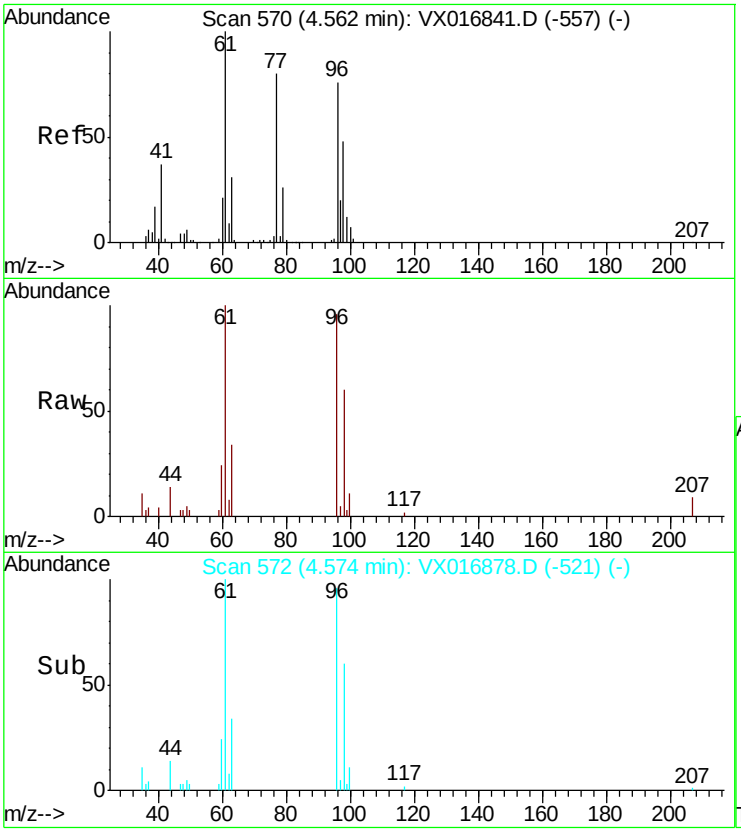


#16
Acetone
Concen: 1.055 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 43 Resp: 1005

Ion	Ratio	Lower	Upper
43	100		
58	32.1	26.6	39.8



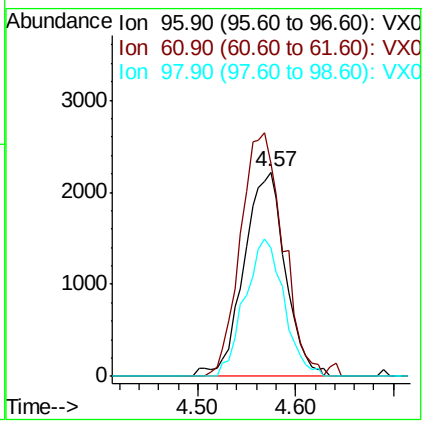


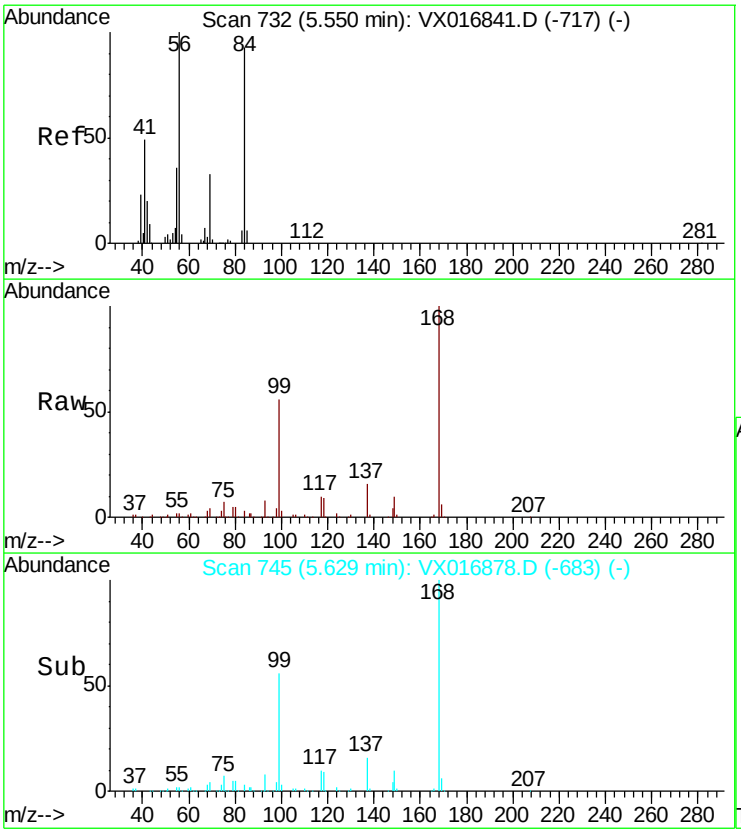
#27
cis-1,2-Dichloroethene
Concen: 2.640 ug/l
RT: 4.57 min Scan# 572
Delta R.T. 0.01 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion: 96 Resp: 6533

Ion	Ratio	Lower	Upper
96	100		
61	122.4	0.0	273.8
98	63.3	0.0	129.0

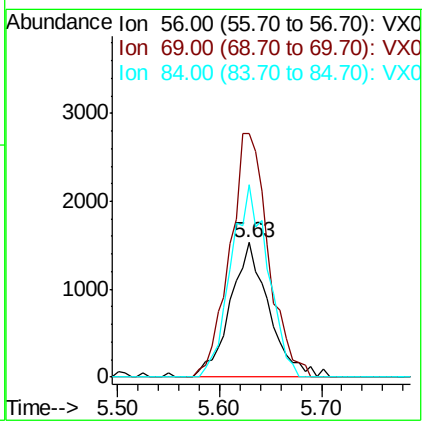


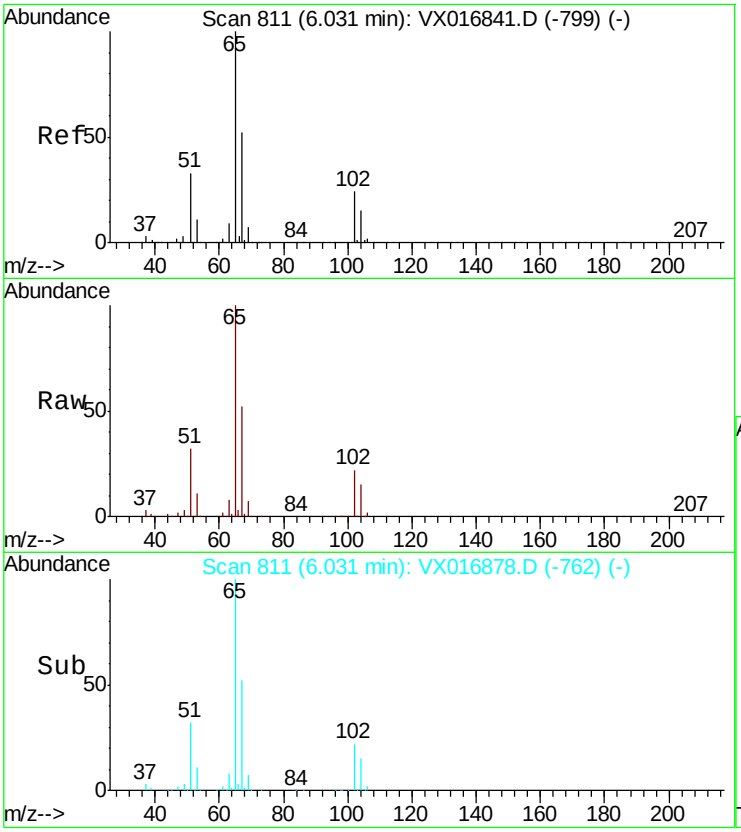


#31
Cyclohexane
Concen: 1.239 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 56 Resp: 4021

Ion	Ratio	Lower	Upper
56	100		
69	181.1	26.1	39.1#
84	143.7	73.0	109.6#



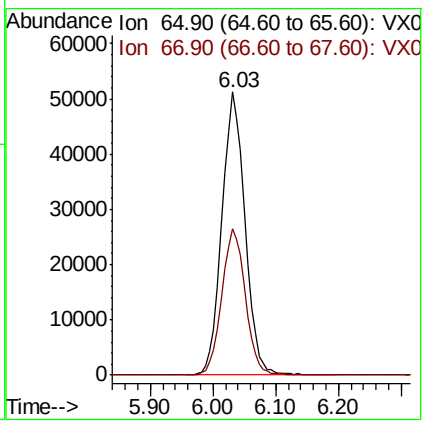


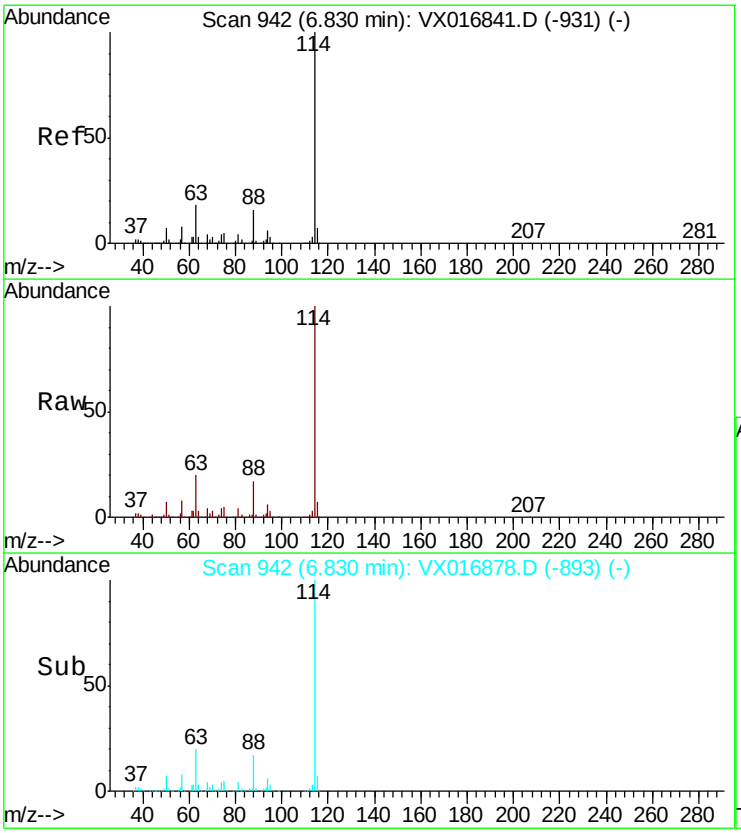
#33
1,2-Dichloroethane-d4
Concen: 50.004 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion: 65 Resp: 131279

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.6

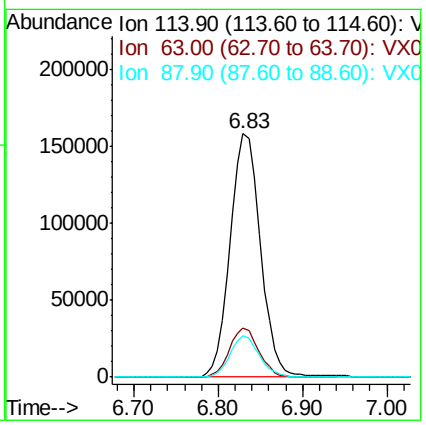


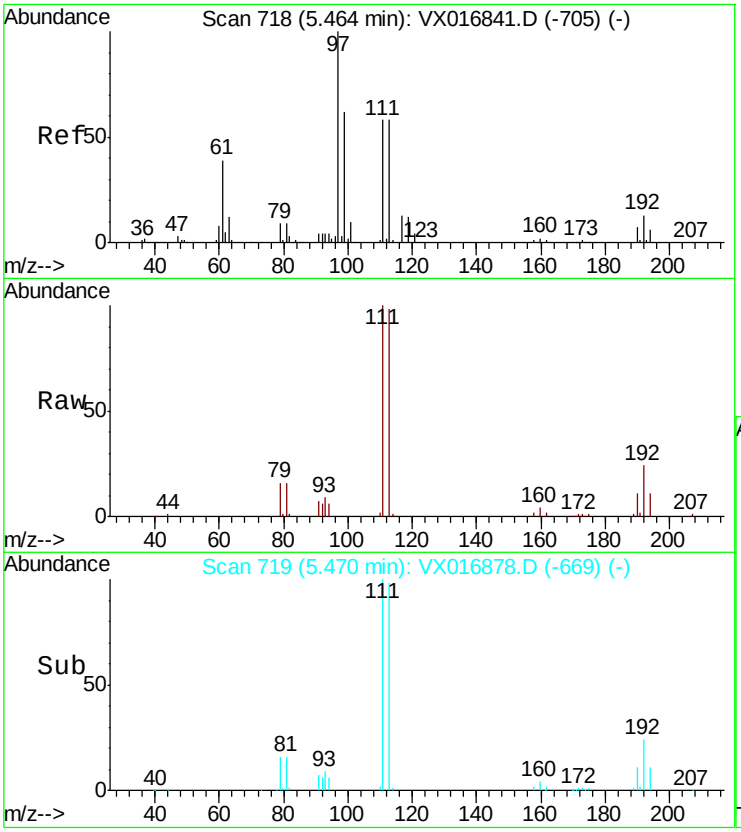


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion:114 Resp: 383935

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	37.0
88	17.0	0.0	32.0



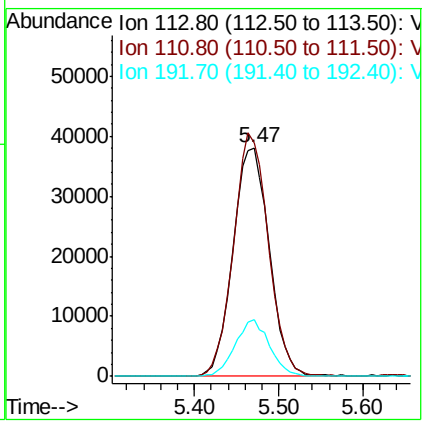


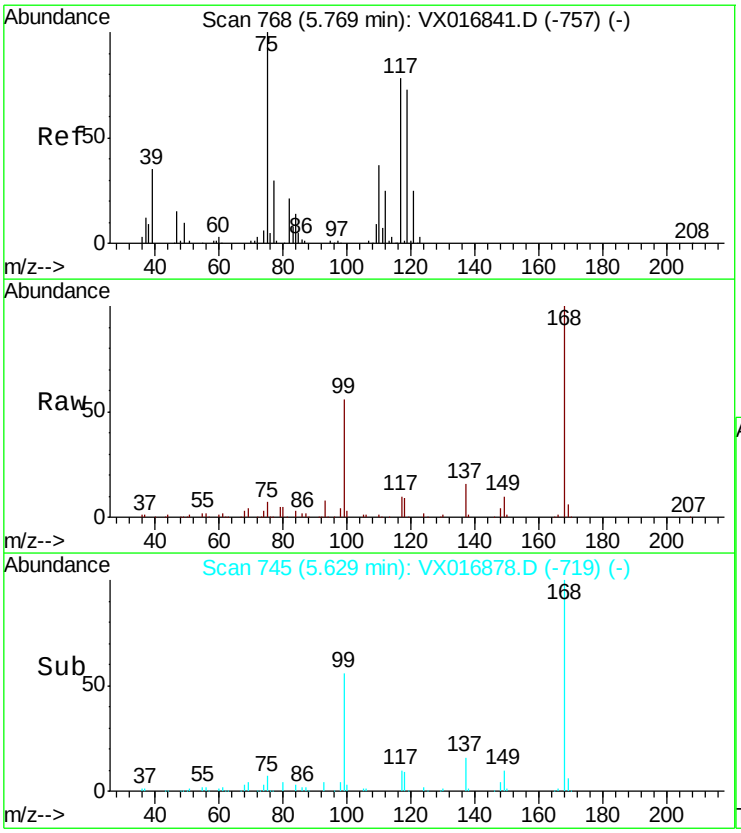
#35
Dibromofluoromethane
Concen: 45.188 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion:113 Resp: 110983

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.0	121.4
192	23.5	18.5	27.7

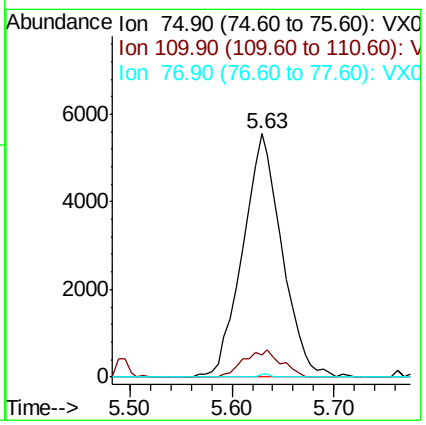


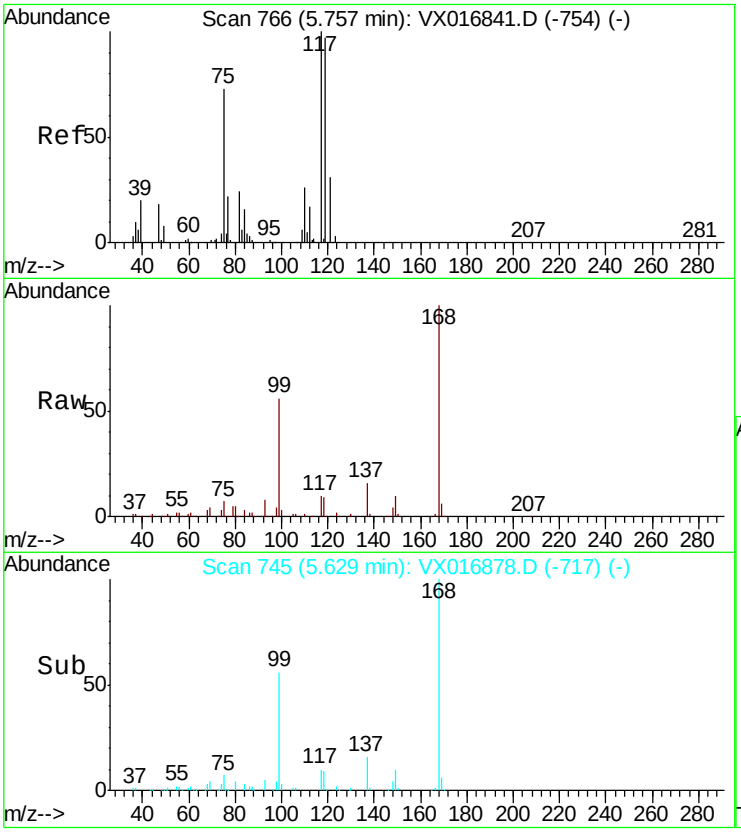


#36
1,1-Dichloropropene
Concen: 4.185 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 75 Resp: 14835

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.9#
77	0.3	25.6	38.4#



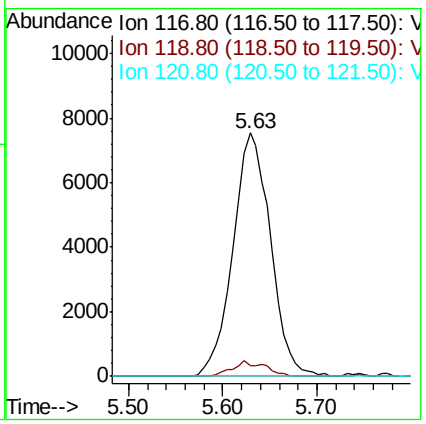


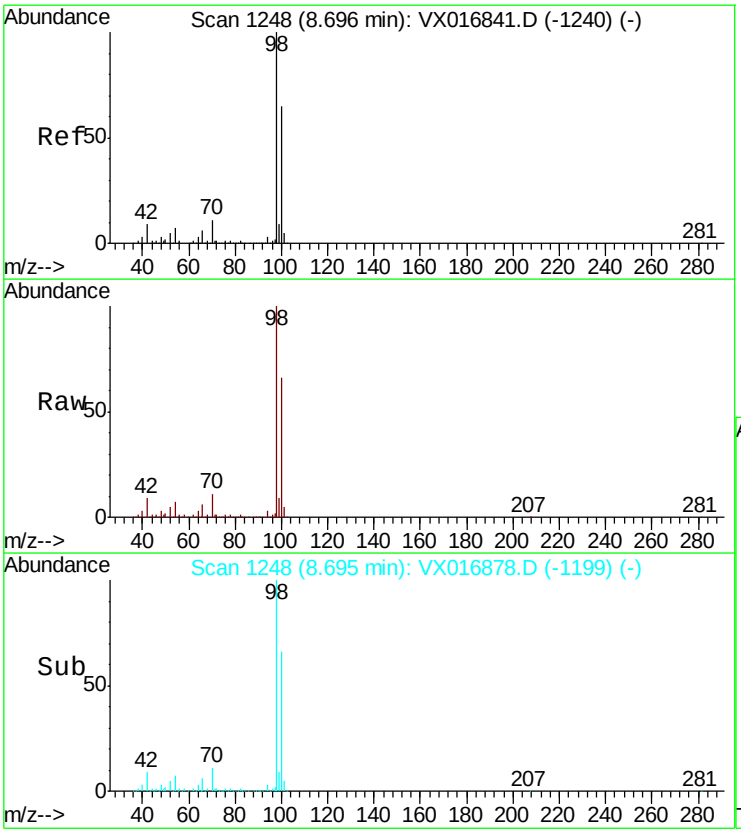
#38
Carbon Tetrachloride
Concen: 5.281 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion:117 Resp: 21006

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.4	116.2#
121	0.0	24.7	37.1#

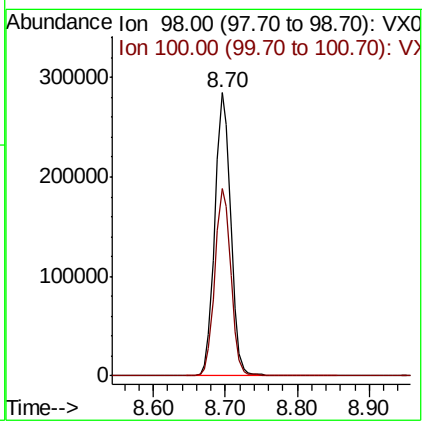


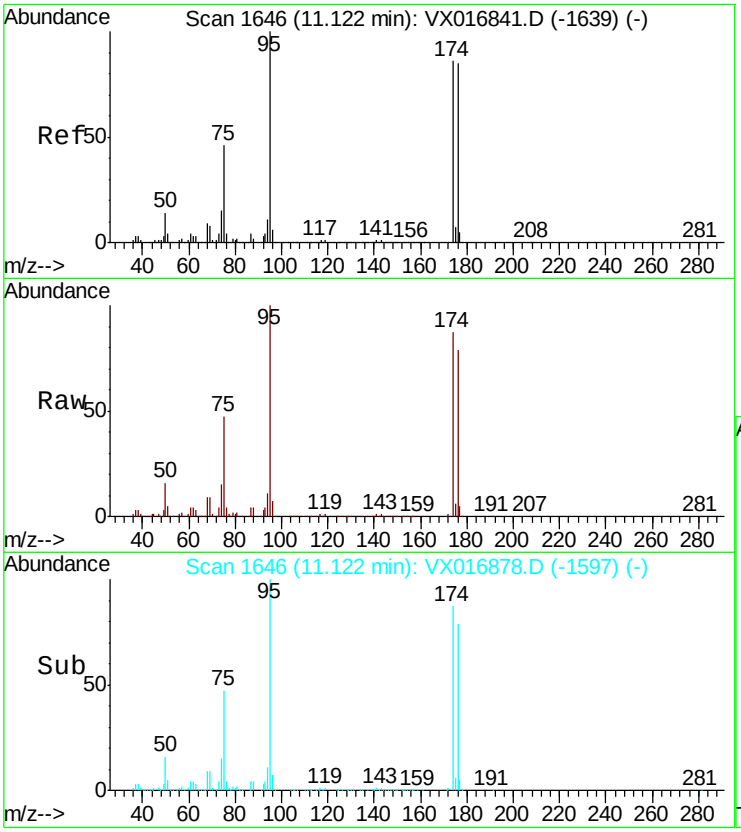


#50
Toluene-d8
Concen: 44.249 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 98 Resp: 434803

Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0



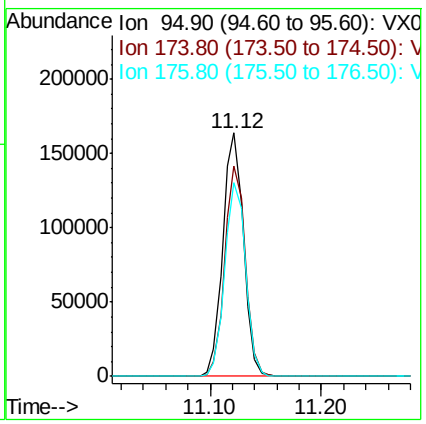


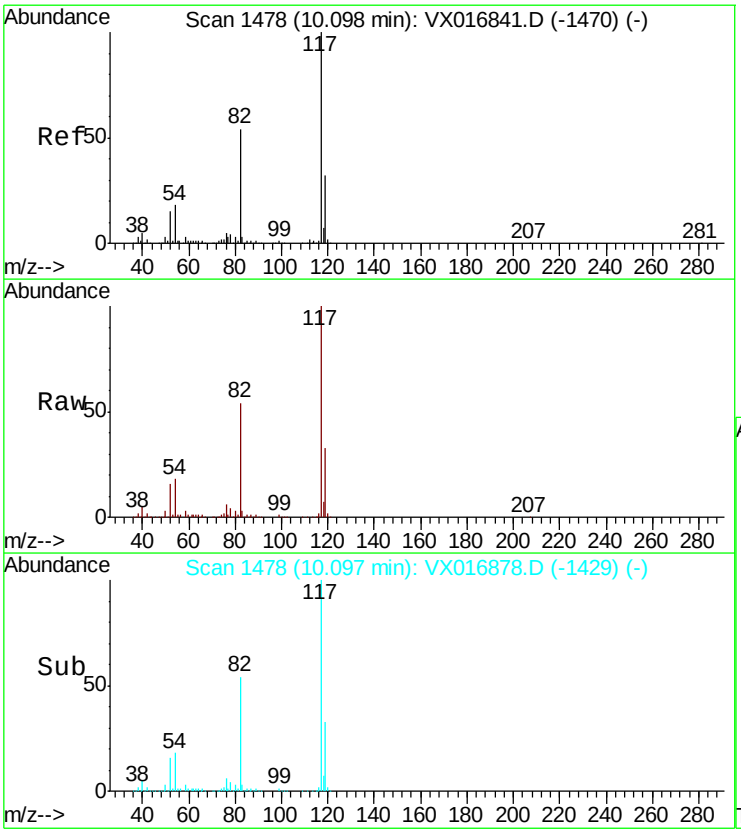
#62
4-Bromofluorobenzene
Concen: 55.660 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion: 95 Resp: 209550

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	174.2
176	80.8	0.0	170.0

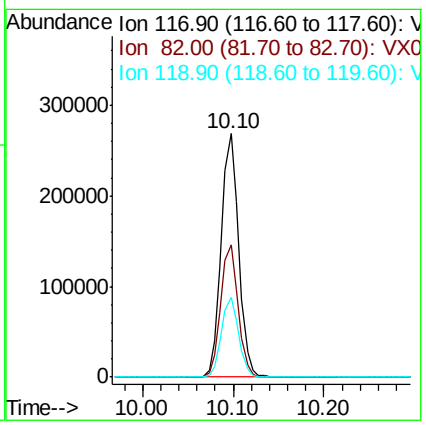


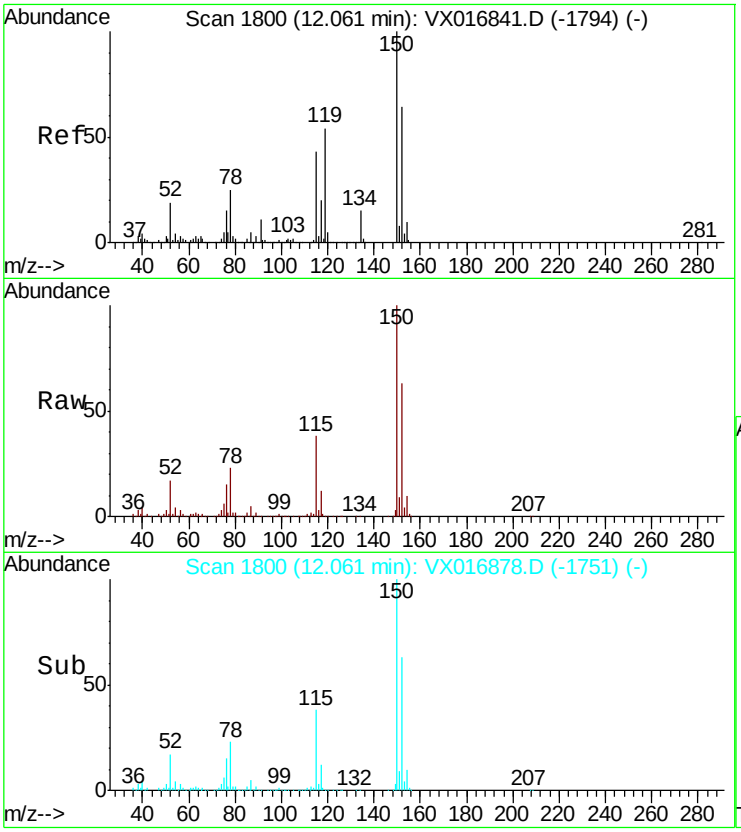


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion:117 Resp: 361396

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	32.9	25.7	38.5



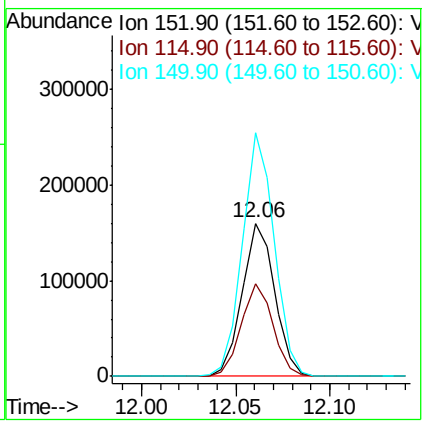


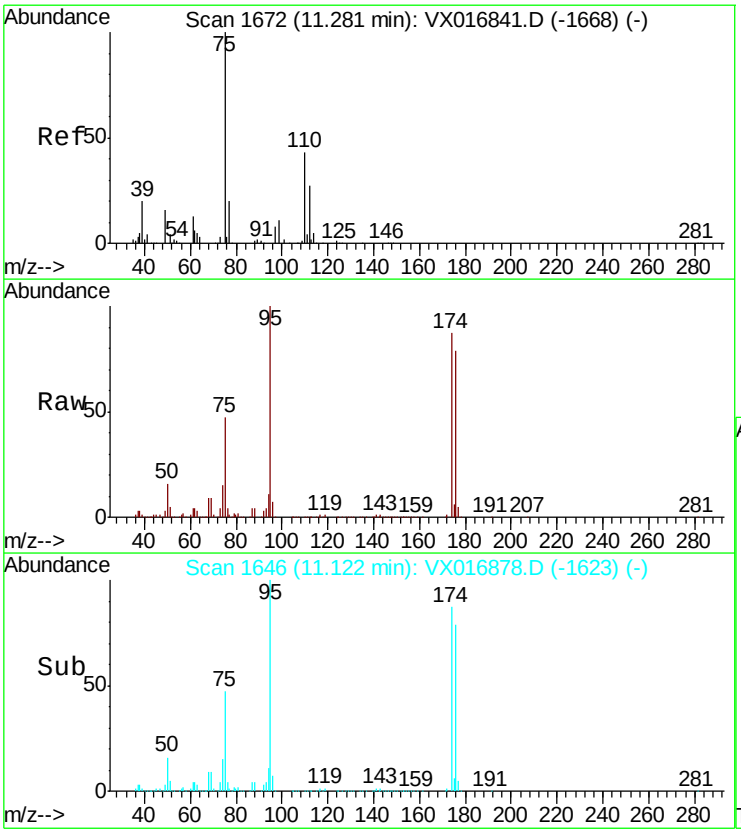
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion:152 Resp: 191215

Ion	Ratio	Lower	Upper
152	100		
115	59.3	40.9	122.8
150	156.3	0.0	344.2

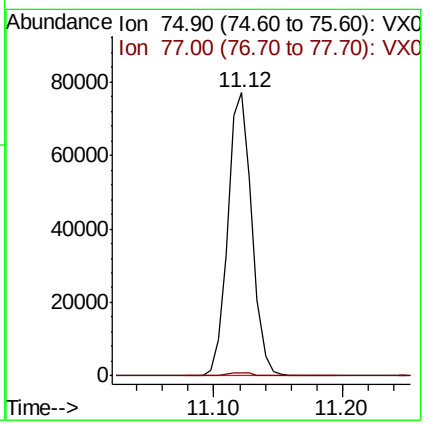


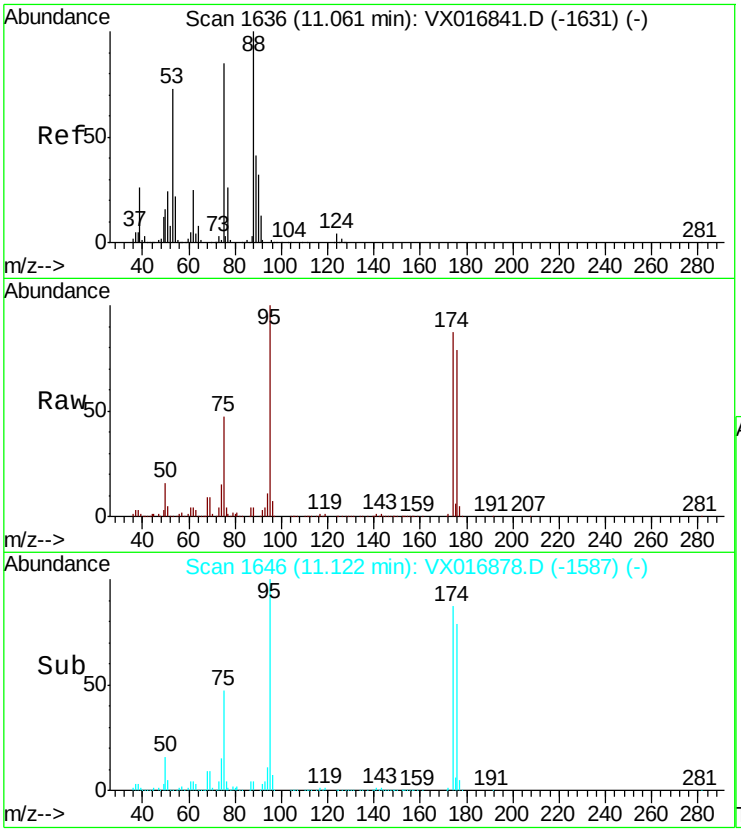


#76
1,2,3-Trichloropropane
Concen: 28.729 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Tgt Ion: 75 Resp: 100329

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.354 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016878.D
Acq: 19 Jun 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200616RE

Tgt Ion: 75 Resp: 100329

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.8	104.8#
89	0.0	38.3	57.5#