Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016563.D
Acq On : 03 Jun 2020 13:19
Operator : JC/SP
Sample : L2866-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-200602

Quant Time: Jun 04 08:23:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	425959	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154312	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.78%			
35) Dibromofluoromethane	5.46	113	125942	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
50) Toluene-d8	8.70	98	535128	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
62) 4-Bromofluorobenzene	11.12	95	216251	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.64%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	2737	0.850	ug/l	92
5) Bromomethane	1.64	94	477	0.288	ug/l #	22
10) Methyl Iodide	2.50	142	308	3.154	ug/l #	70
11) Tert butyl alcohol	3.00	59	233	0.270	ug/l #	72
13) Acrolein	2.26	56	508	1.385	ug/l #	41
16) Acetone	2.42	43	6665	4.524	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	2883	0.865	ug/l	89
31) Cyclohexane	5.63	56	4947	1.059	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	18537	4.596	ug/l #	51
38) Carbon Tetrachloride	5.63	117	25351	5.981	ug/l #	16
76) 1,2,3-Trichloropropane	11.12	75	103394	21.766	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103394	53.542	ug/l #	14

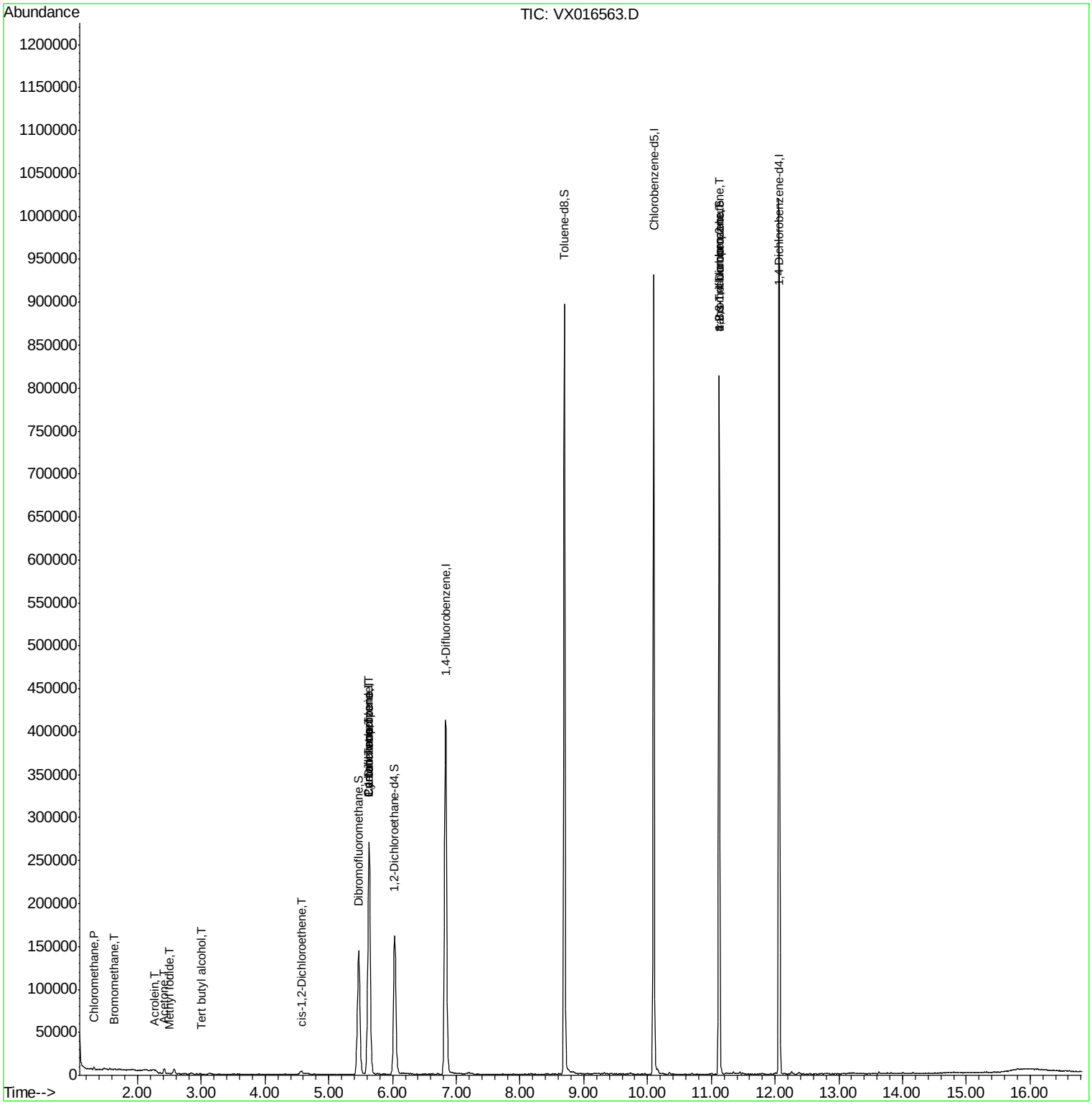
(#) = qualifier out of range (m) = manual integration (+) = signals summed

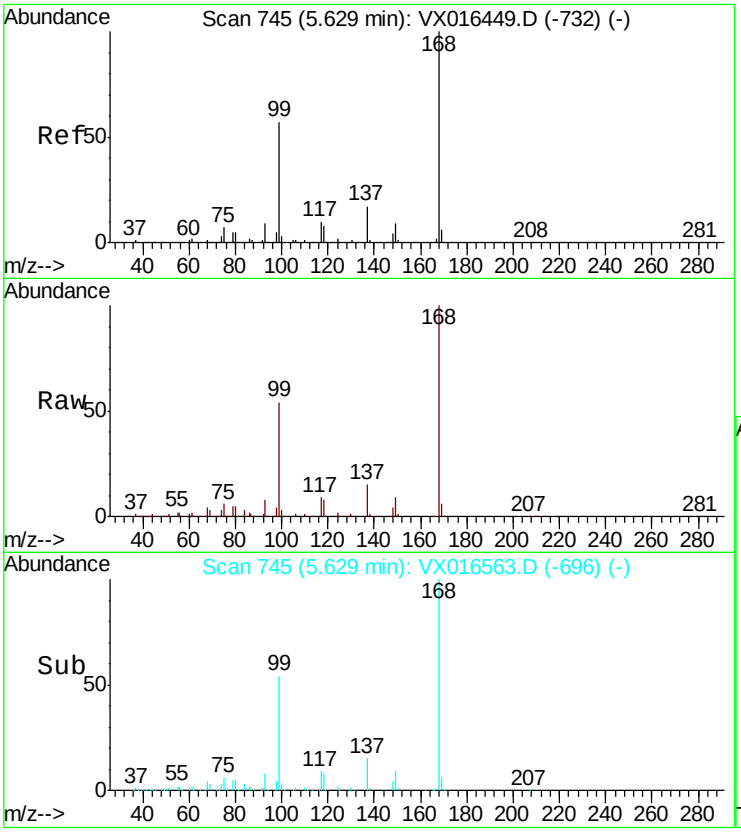
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060320\
Data File : VX016563.D
Acq On : 03 Jun 2020 13:19
Operator : JC/SP
Sample : L2866-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Quant Time: Jun 04 08:23:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



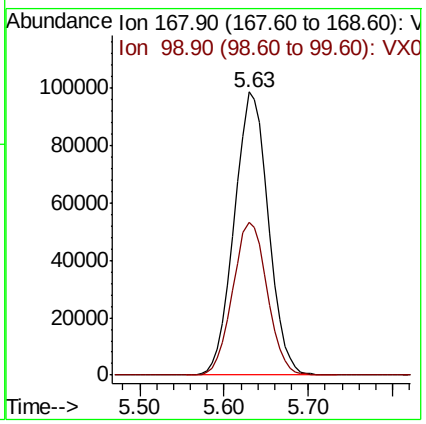


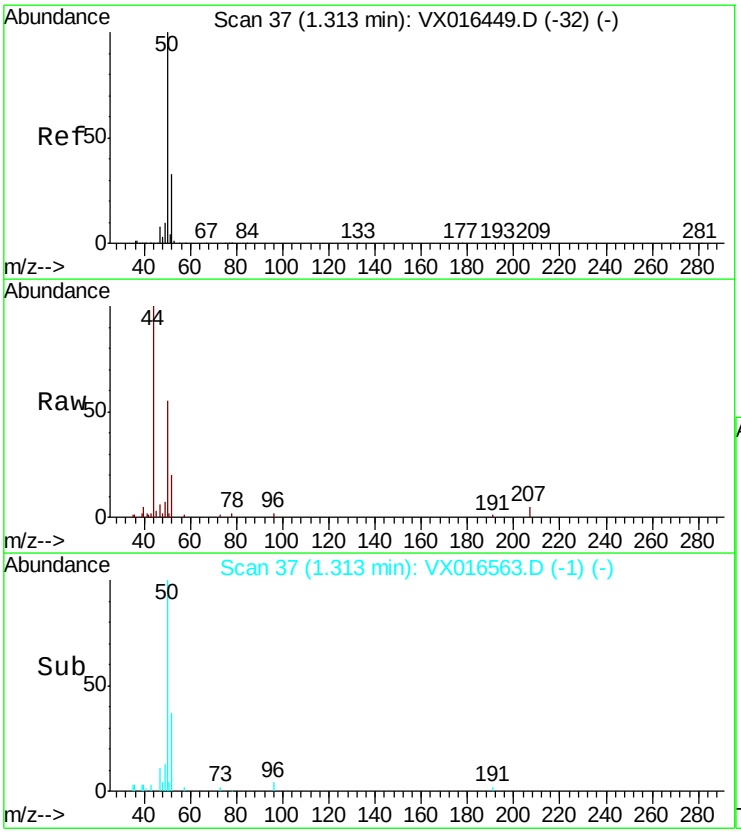
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion:168 Resp: 270749

Ion	Ratio	Lower	Upper
168	100		
99	53.9	45.2	67.8

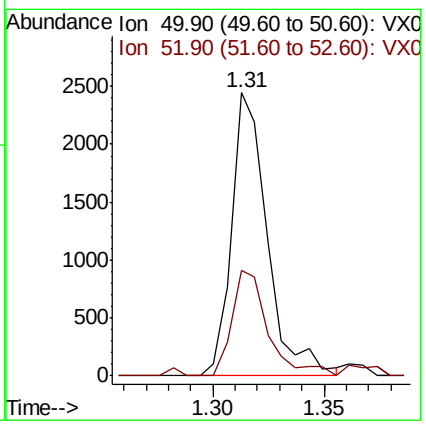


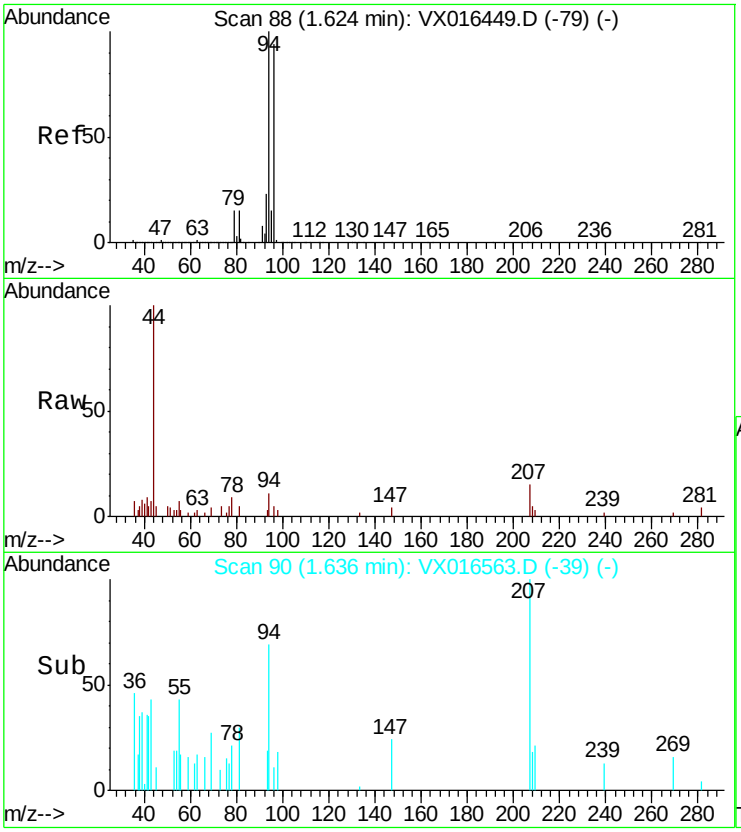


#3
Chloromethane
Concen: 0.850 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion: 50 Resp: 2737

Ion	Ratio	Lower	Upper
50	100		
52	37.4	26.2	39.2



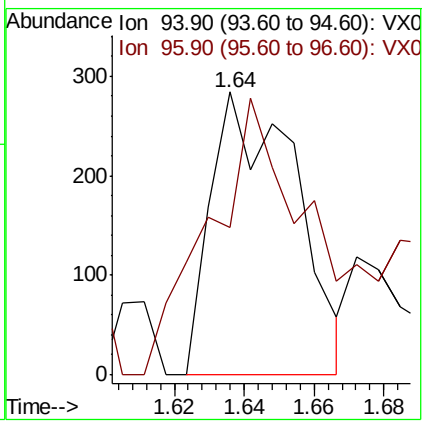


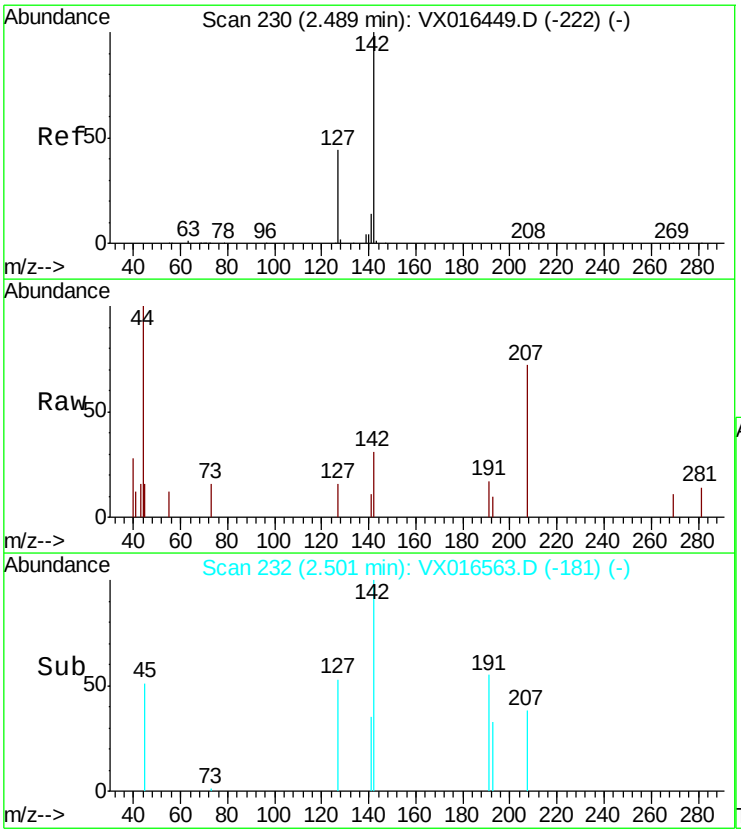
#5
Bromomethane
Concen: 0.288 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion: 94 Resp: 477

Ion	Ratio	Lower	Upper
94	100		
96	19.0	75.1	112.7#

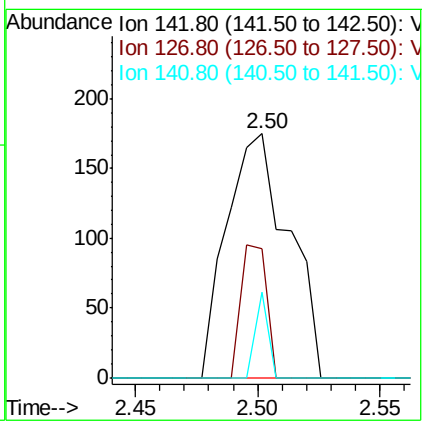


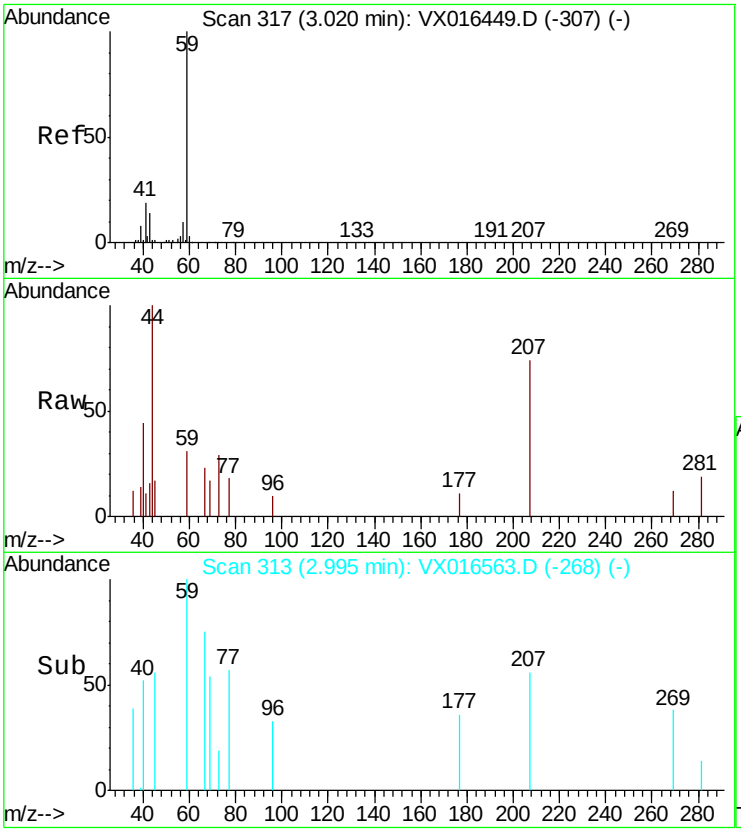


#10
Methyl Iodide
Concen: 3.154 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion:142 Resp: 308

Ion	Ratio	Lower	Upper
142	100		
127	22.1	35.3	52.9#
141	7.1	11.4	17.2#



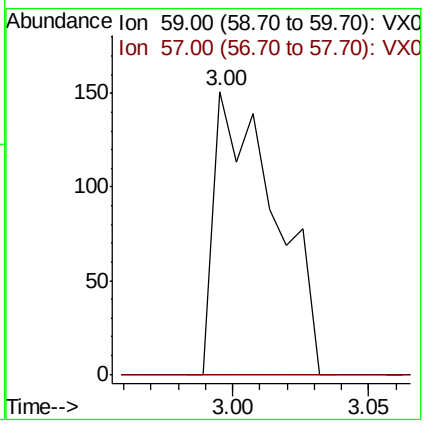


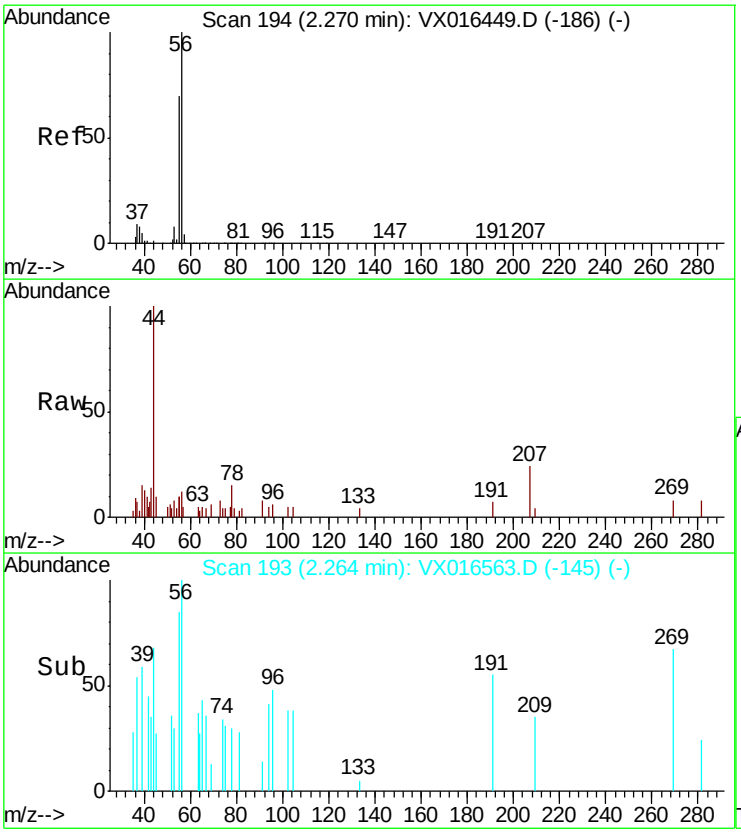
#11
Tert butyl alcohol
Concen: 0.270 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-200602

Tgt Ion: 59 Resp: 233

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

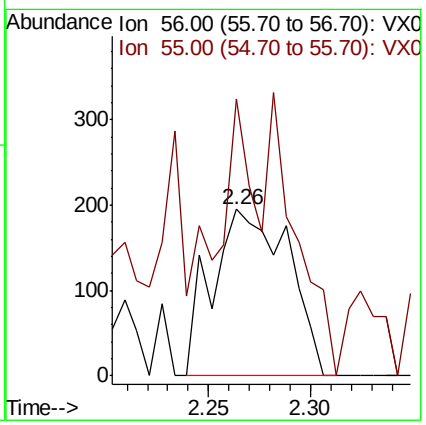


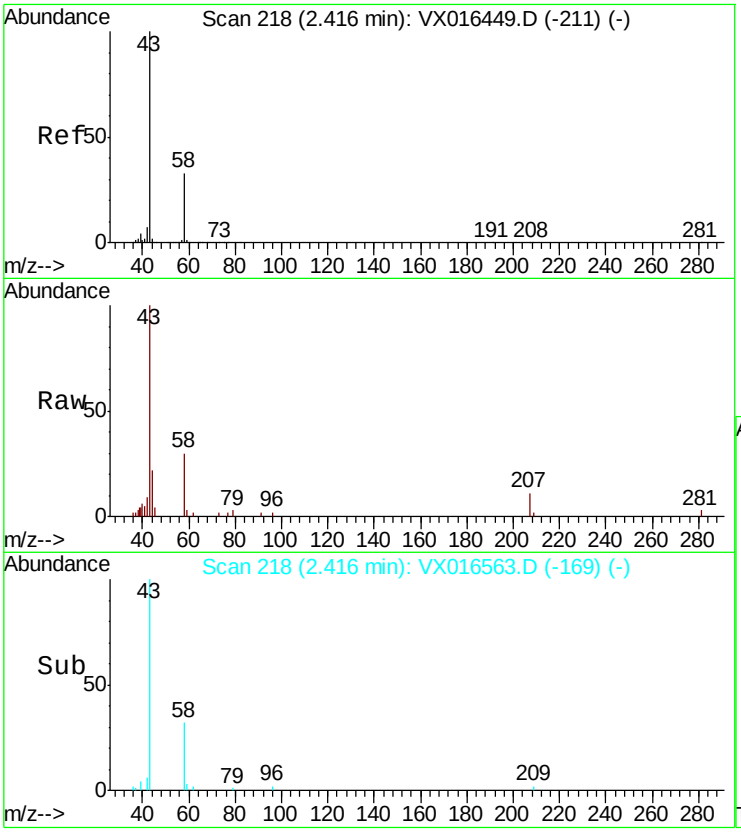


#13
Acrolein
Concen: 1.385 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion: 56 Resp: 508

Ion	Ratio	Lower	Upper
56	100		
55	23.6	58.3	87.5#



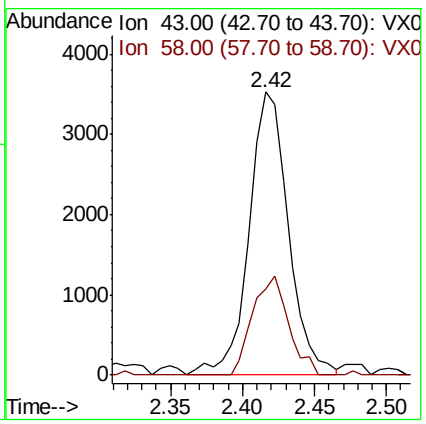


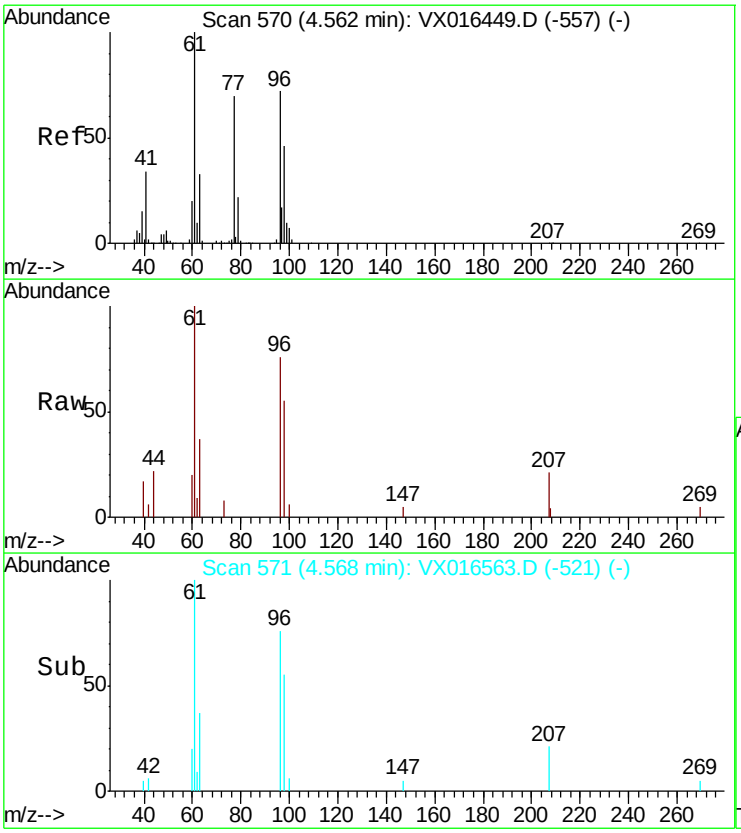
#16
Acetone
Concen: 4.524 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion: 43 Resp: 6665

Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.1	39.1

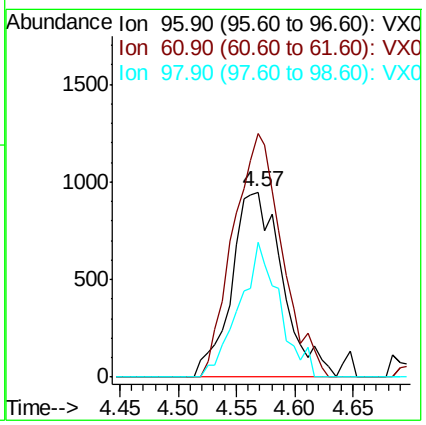


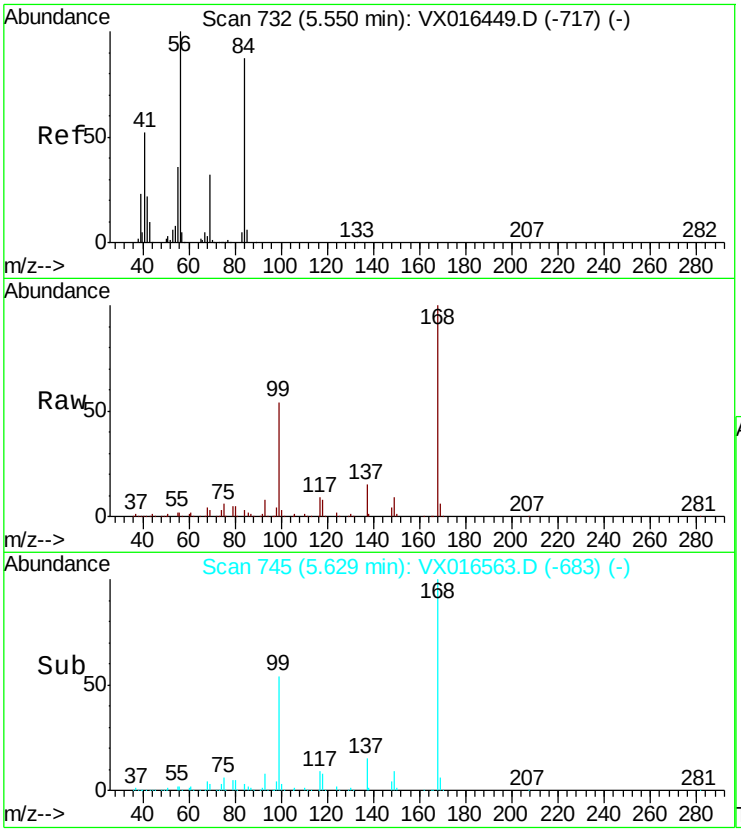


#27
cis-1,2-Dichloroethene
Concen: 0.865 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion: 96 Resp: 2883

Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	284.6
98	57.6	0.0	127.2



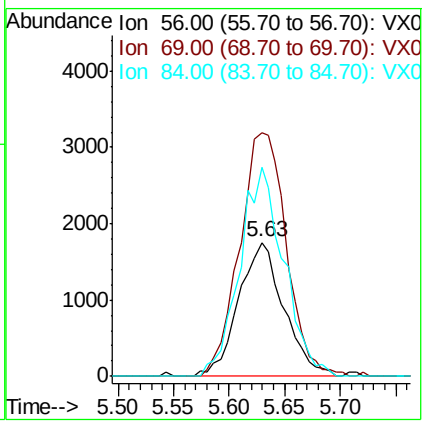


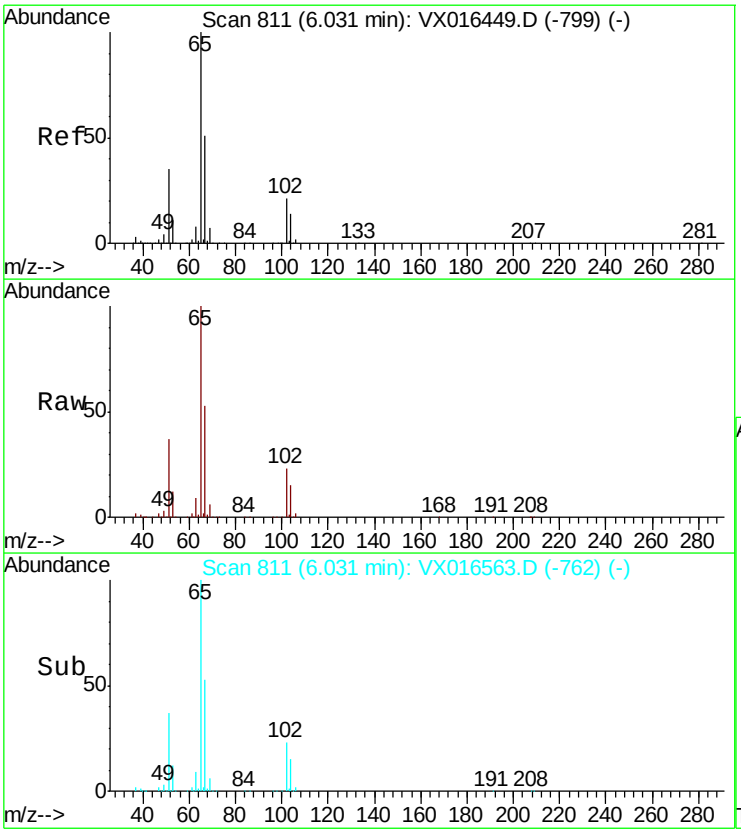
#31
Cyclohexane
Concen: 1.059 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion: 56 Resp: 4947

Ion	Ratio	Lower	Upper
56	100		
69	181.5	25.7	38.5#
84	156.0	70.0	105.0#

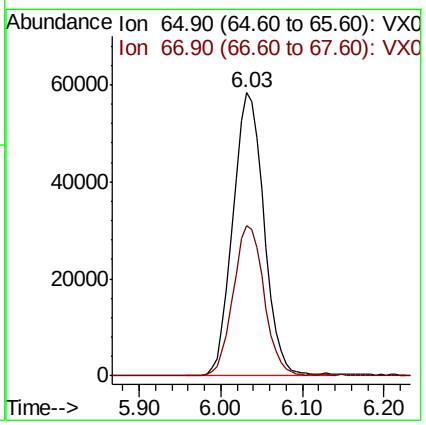


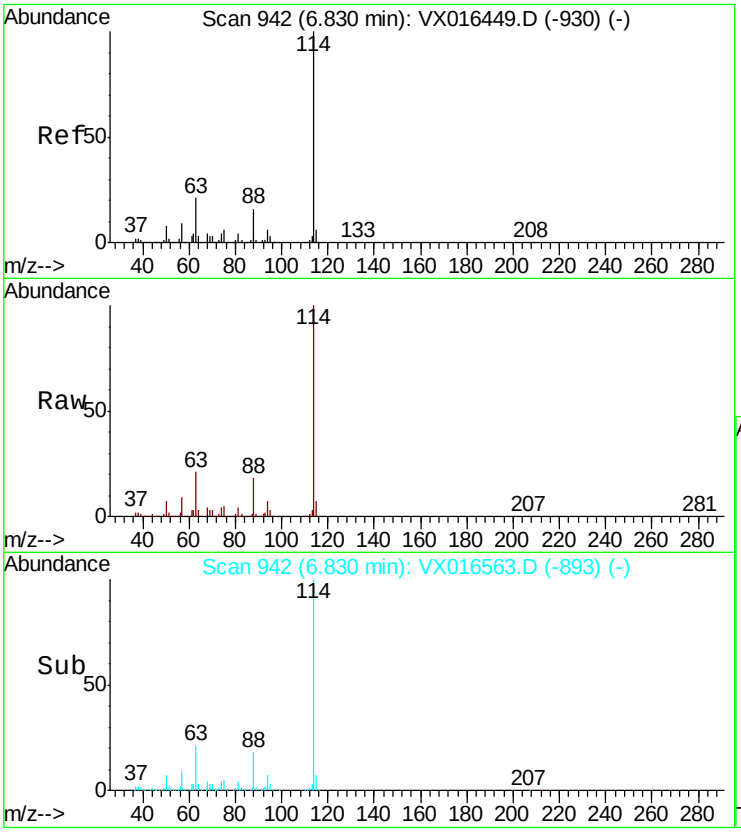


#33
1,2-Dichloroethane-d4
Concen: 45.894 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion: 65 Resp: 154312

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



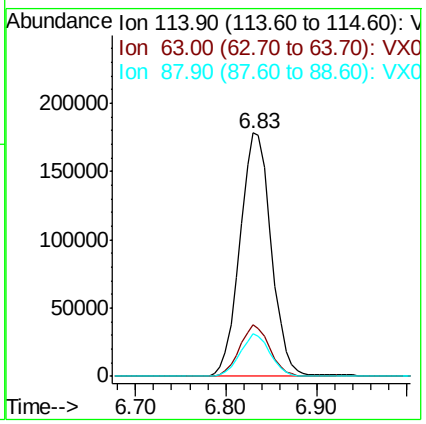


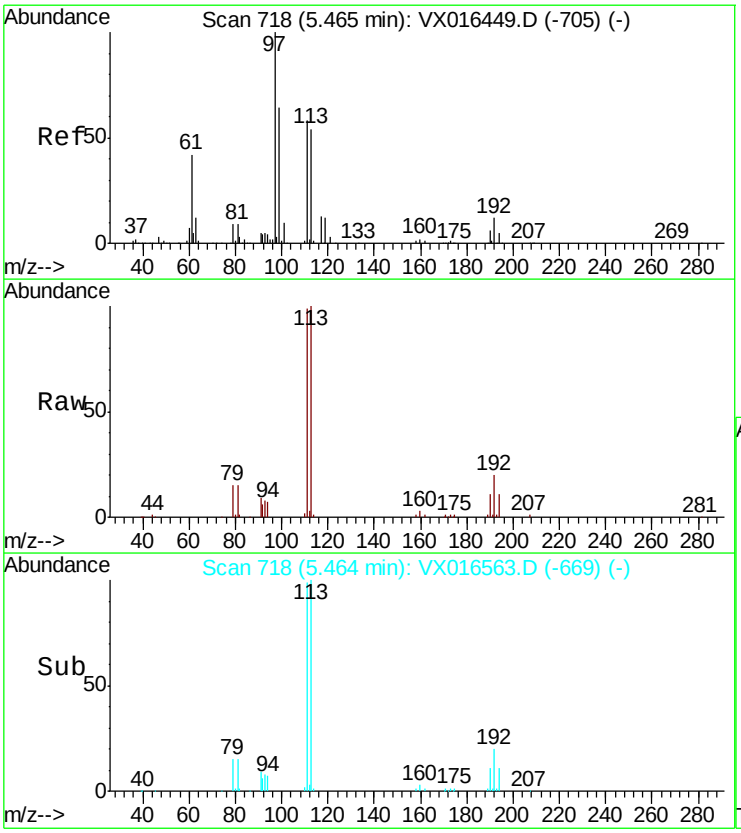
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion:114 Resp: 425959

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.6
88	17.5	0.0	32.8

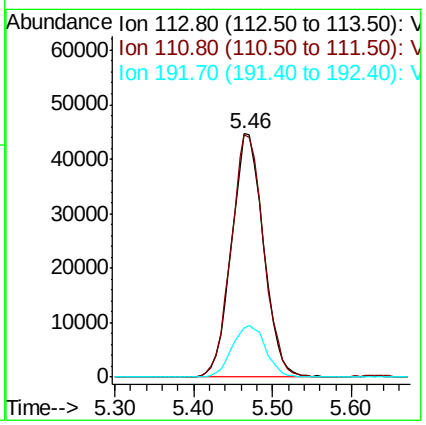


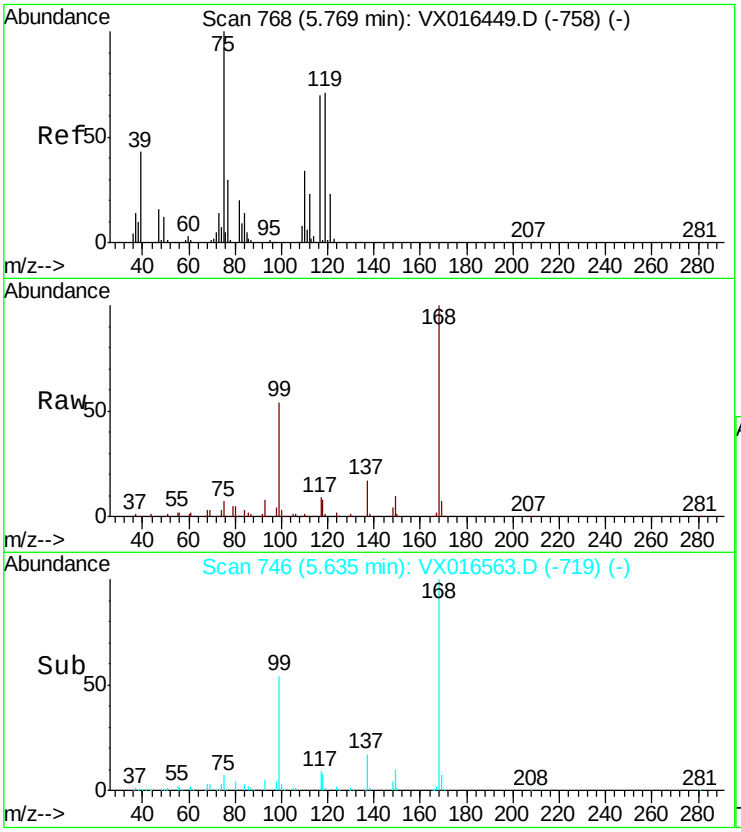


#35
Dibromofluoromethane
Concen: 48.018 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion:113 Resp: 125942

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	22.2	17.7	26.5



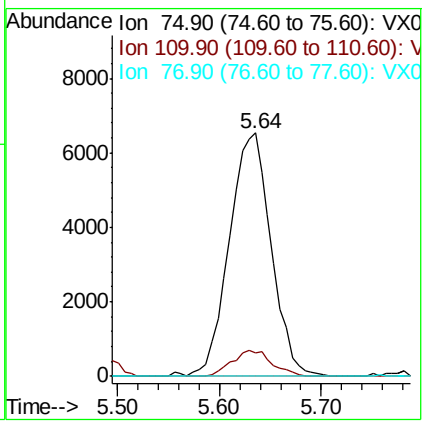


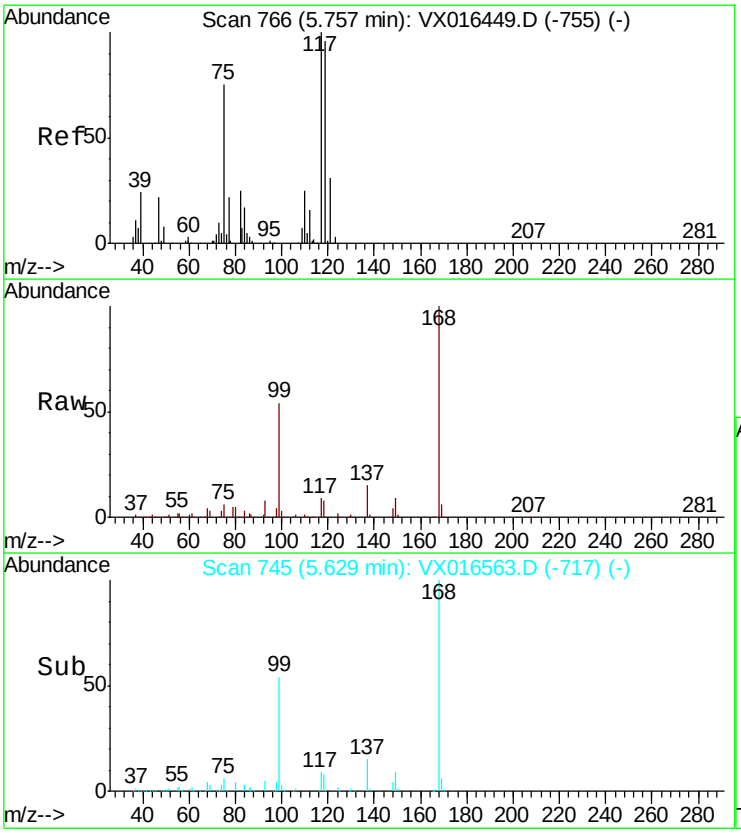
#36
1,1-Dichloropropene
Concen: 4.596 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion: 75 Resp: 18537

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.4	52.3#
77	0.0	24.2	36.4#

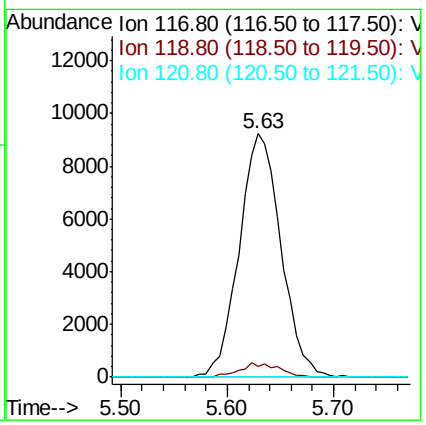


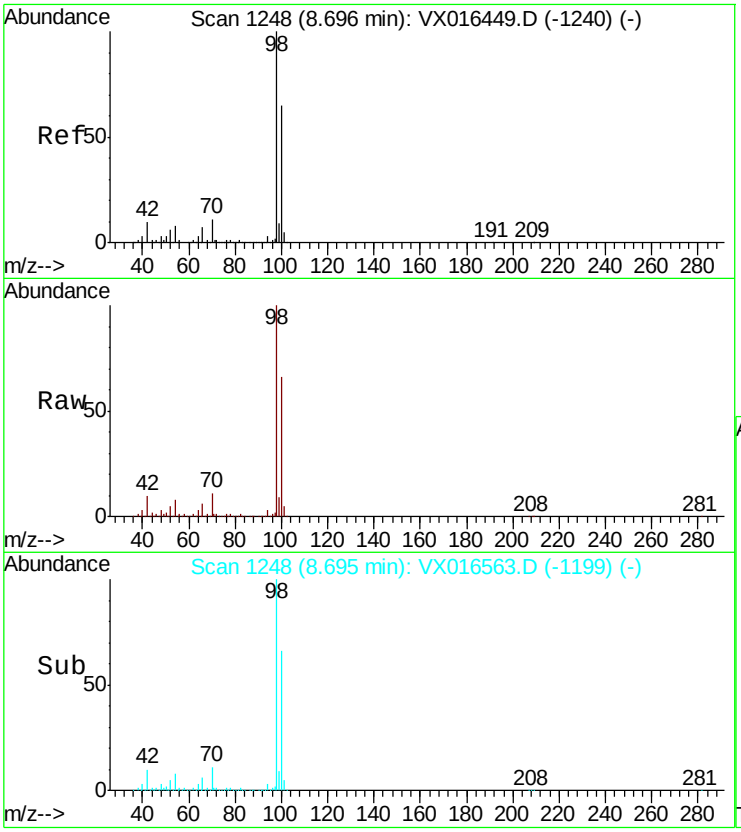


#38
Carbon Tetrachloride
Concen: 5.981 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion:117 Resp: 25351

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.3	114.5#
121	0.0	24.6	37.0#



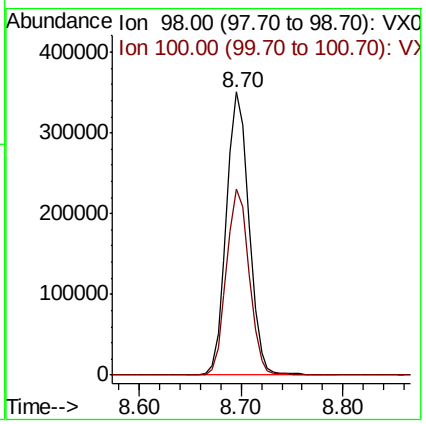


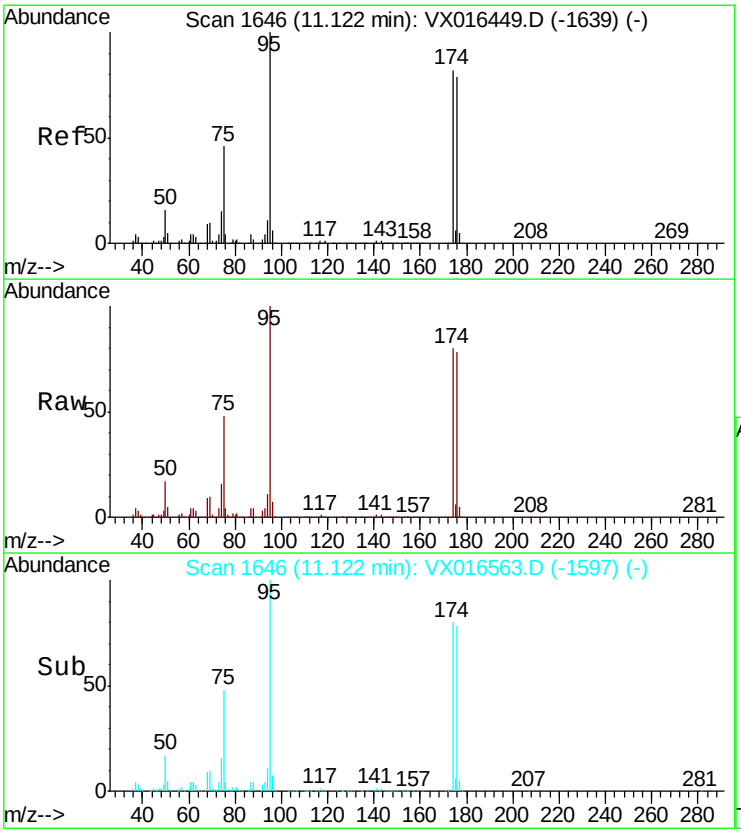
#50
Toluene-d8
Concen: 52.419 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion: 98 Resp: 535128

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

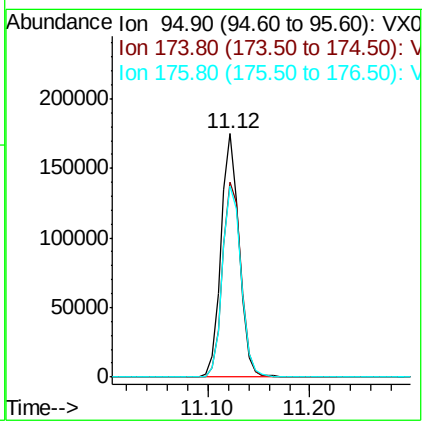


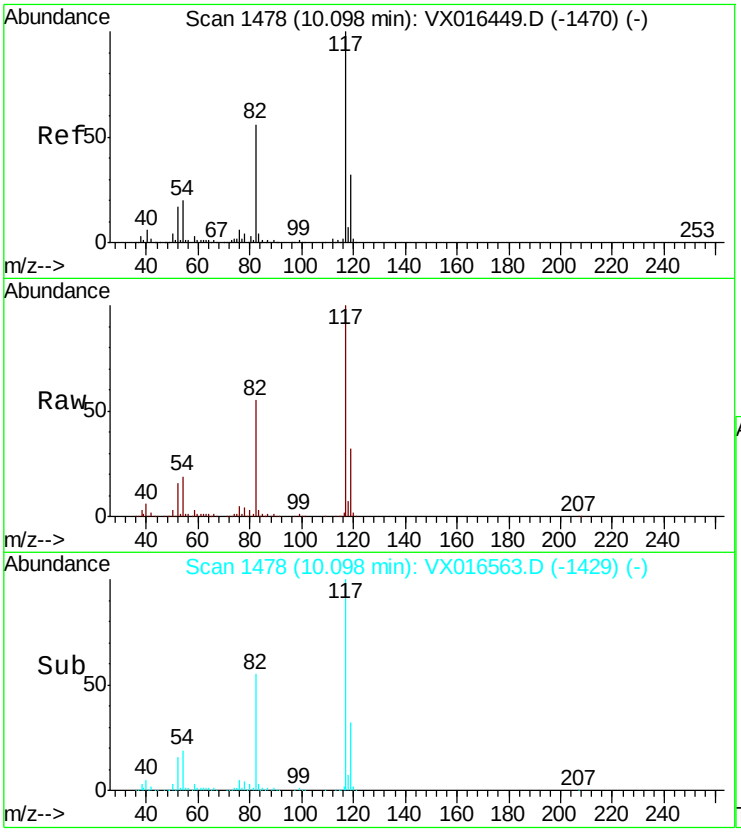


#62
4-Bromofluorobenzene
Concen: 54.822 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion: 95 Resp: 216251

Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	163.0
176	80.6	0.0	156.8



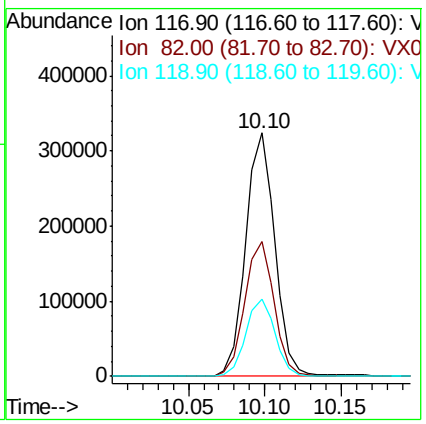


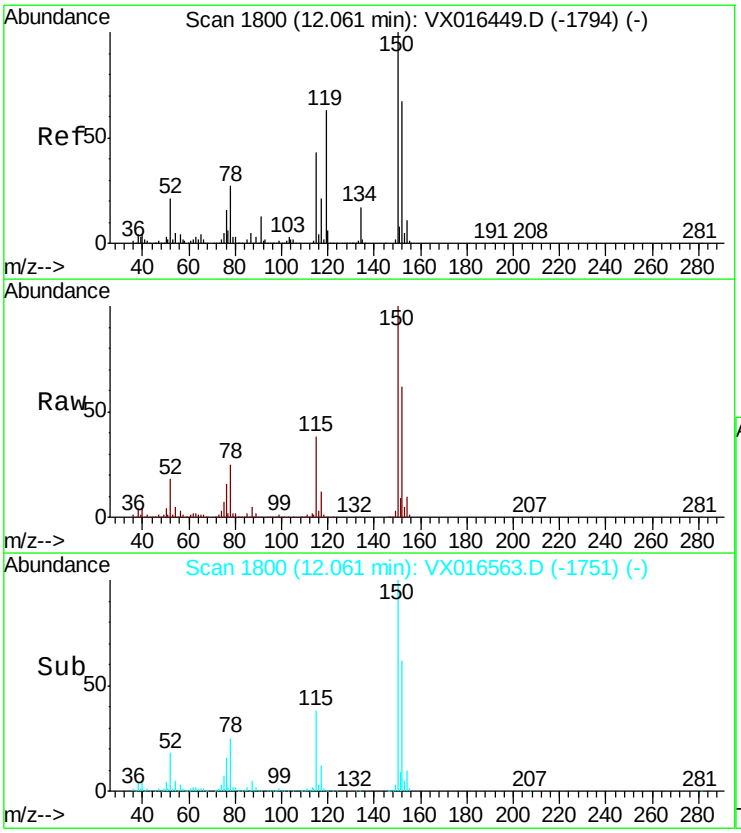
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion:117 Resp: 429168

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.6
119	31.5	25.8	38.8

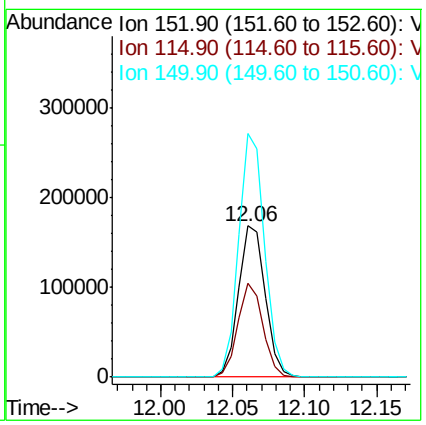


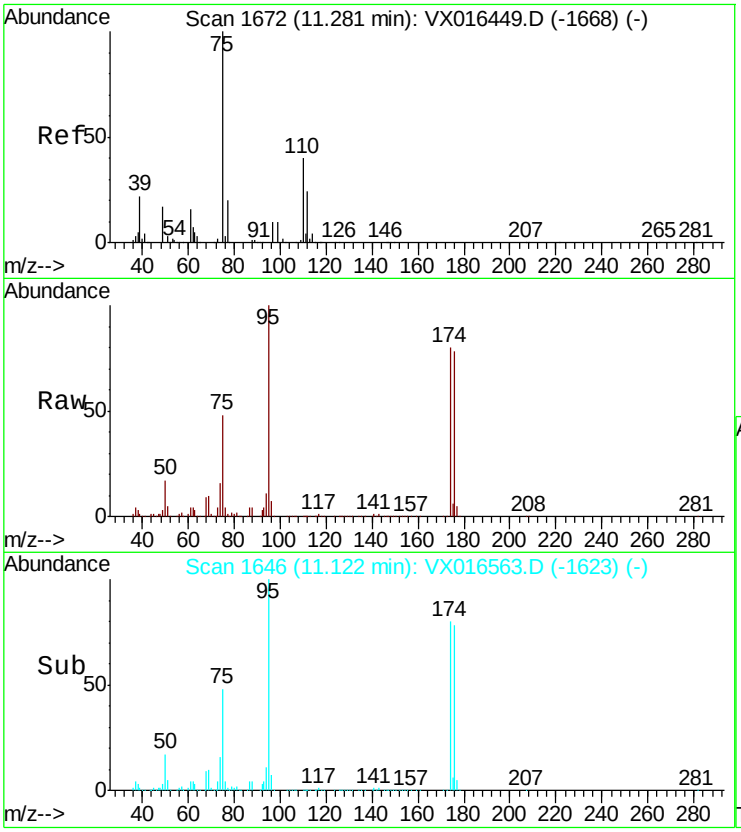


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion:152 Resp: 216108

Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.9	119.6
150	156.7	0.0	341.0



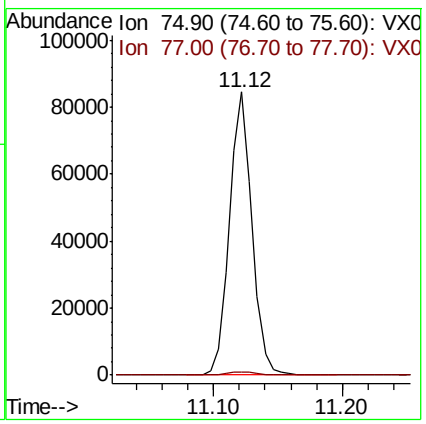


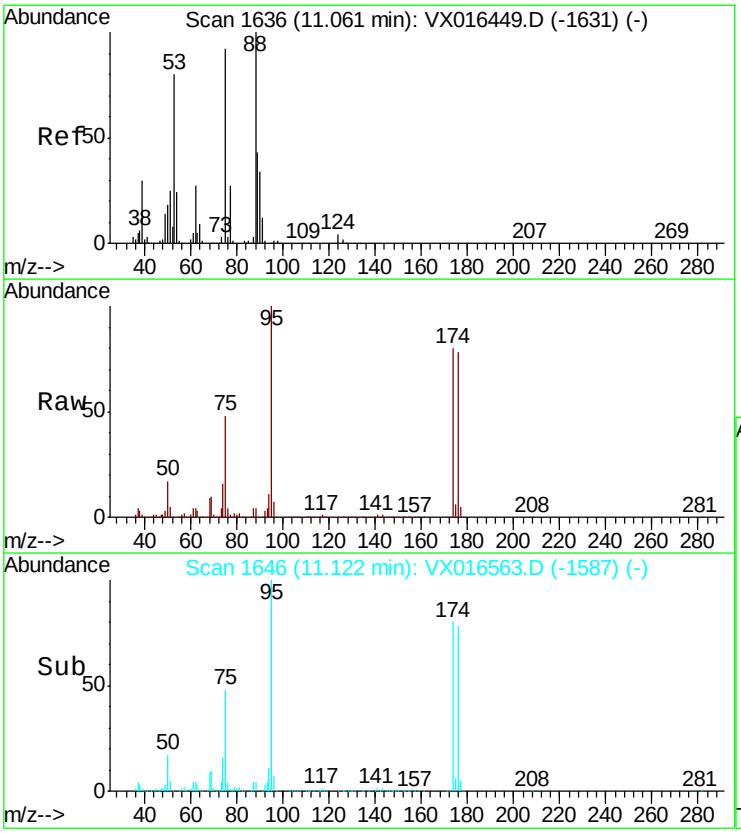
#76
1,2,3-Trichloropropane
Concen: 21.766 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200602

Tgt Ion: 75 Resp: 103394

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.542 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016563.D
Acq: 03 Jun 2020 13:19

Tgt Ion: 75 Resp: 103394

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.0	36.6	55.0#