Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016188.D
Acq On : 13 May 2020 18:29
Operator : JC/SP
Sample : L2626-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW730-200512

Quant Time: May 14 07:14:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	264487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	444565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	438524	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228922	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164389	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.46%			
35) Dibromofluoromethane	5.47	113	130322	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
50) Toluene-d8	8.70	98	546280	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
62) 4-Bromofluorobenzene	11.12	95	221546	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.34%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	6733	1.941	ug/l	99
12) 1,1-Dichloroethene	2.36	96	140133	50.969	ug/l	98
16) Acetone	2.42	43	2108	1.357	ug/l	94
19) Methyl tert-butyl Ether	3.17	73	5101	0.538	ug/l	95
21) trans-1,2-Dichloroethene	3.15	96	2420	0.790	ug/l #	76
24) 1,1-Dichloroethane	3.67	63	9713	1.826	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	80477	24.027	ug/l	89
42) 1,2-Dichloroethane	6.17	62	3749	0.813	ug/l	98
44) Trichloroethene	7.19	130	25301	5.562	ug/l	93
49) 1,4-Dioxane	7.72	88	2613	28.412	ug/l	95
64) Tetrachloroethene	9.32	164	166142	30.862	ug/l	99

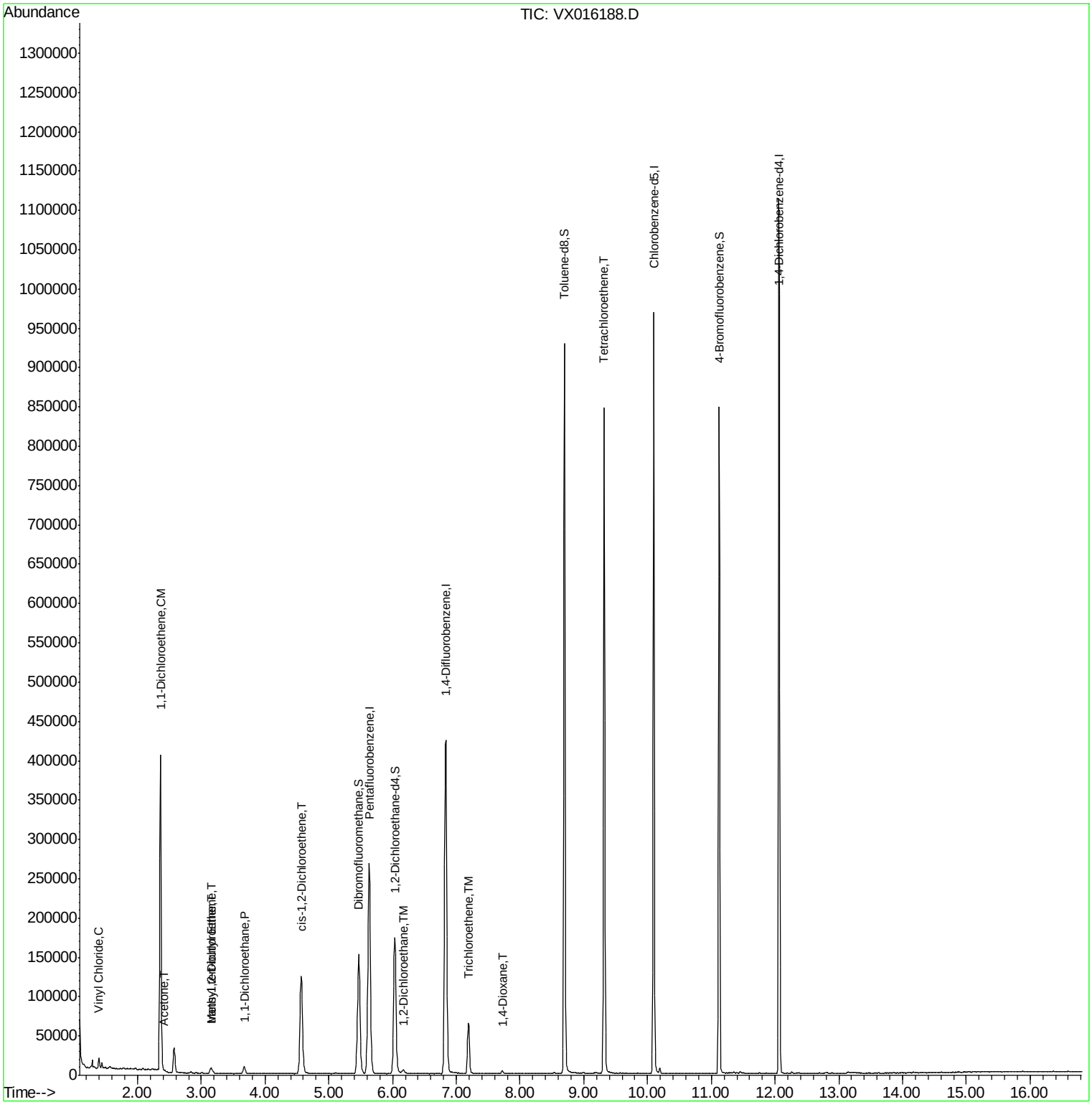
(#) = qualifier out of range (m) = manual integration (+) = signals summed

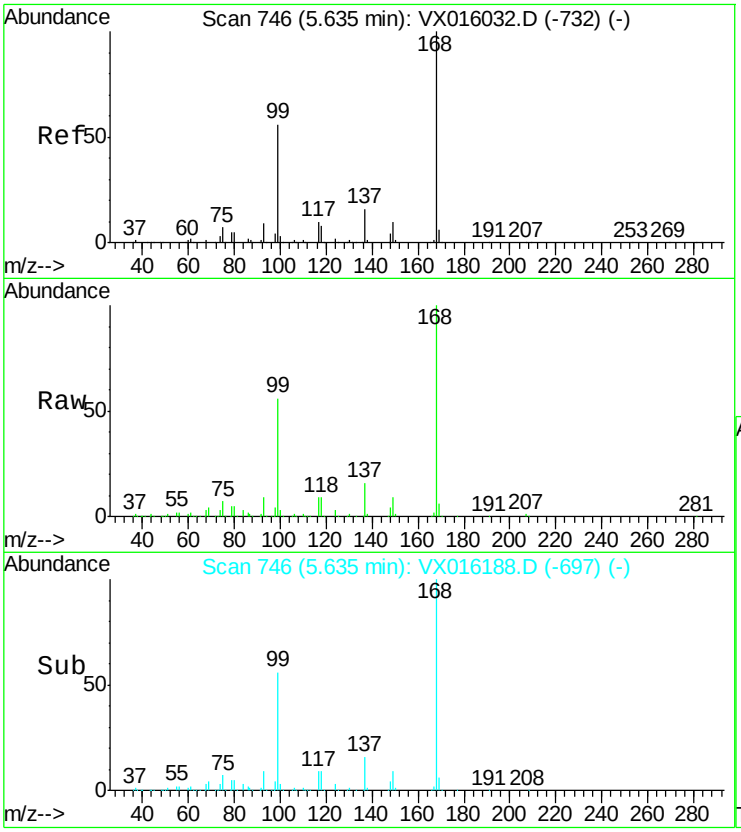
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016188.D
Acq On : 13 May 2020 18:29
Operator : JC/SP
Sample : L2626-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Quant Time: May 14 07:14:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



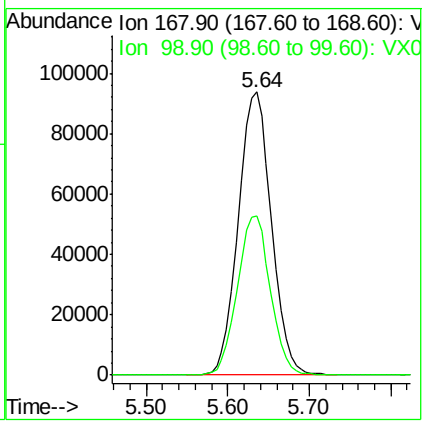


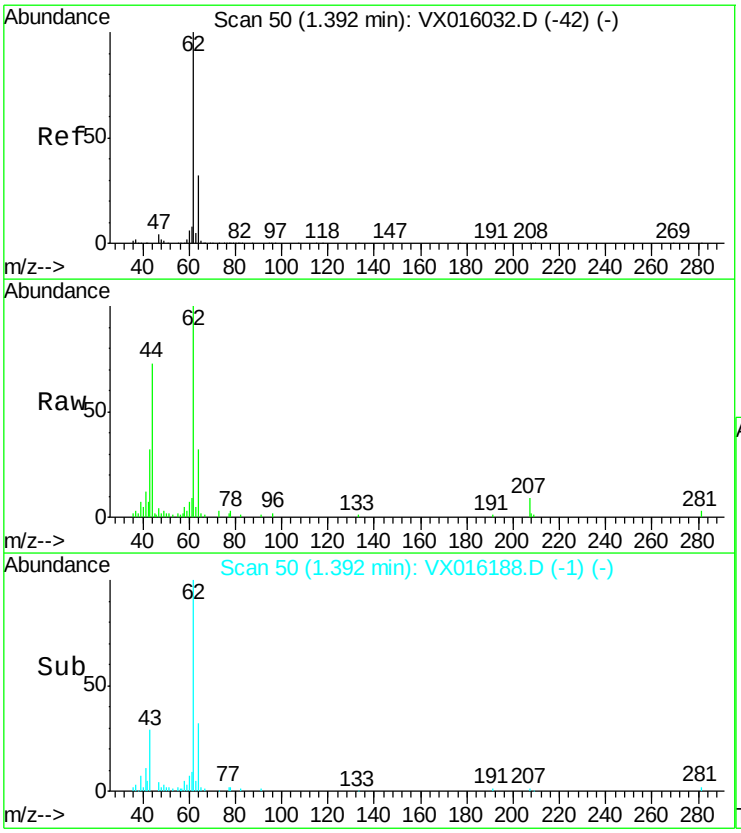
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion:168 Resp: 264487

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.0	67.4

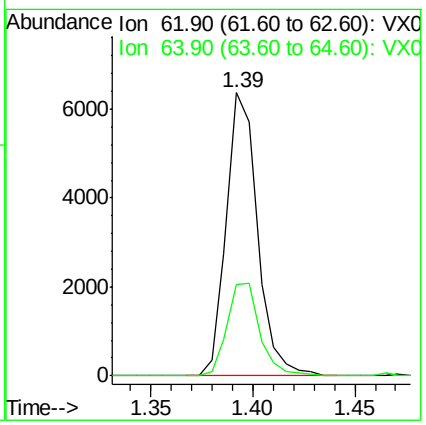


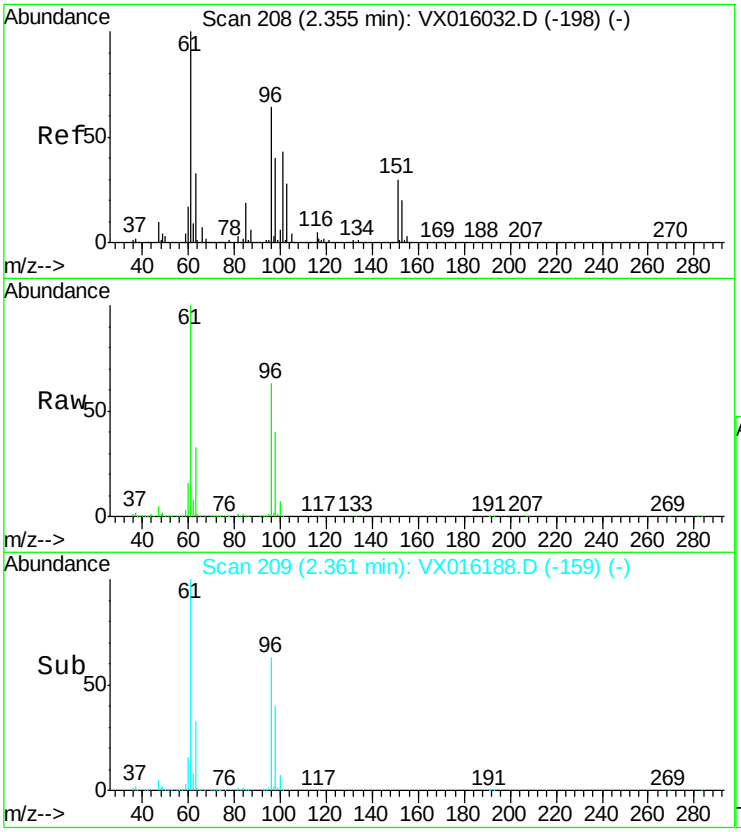


#4
Vinyl Chloride
Concen: 1.941 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 62 Resp: 6733

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5



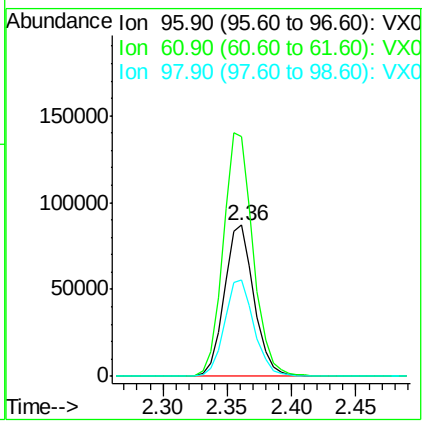


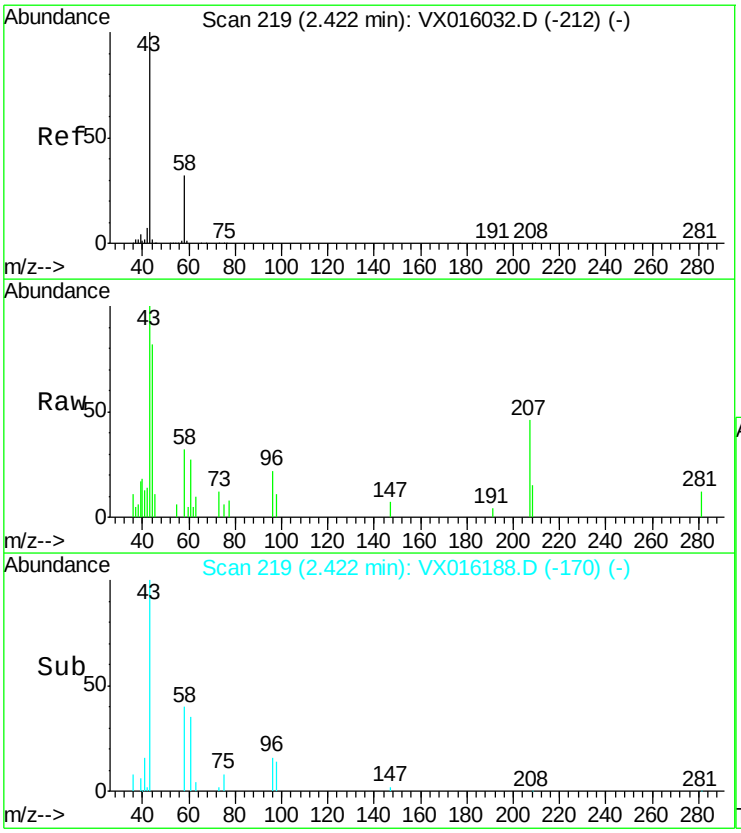
#12
1,1-Dichloroethene
Concen: 50.969 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument : MSVOA_X
ClientSampleId : SS052MW730-200512

Tgt Ion: 96 Resp: 140133

Ion	Ratio	Lower	Upper
96	100		
61	158.6	124.8	187.2
98	63.6	49.7	74.5

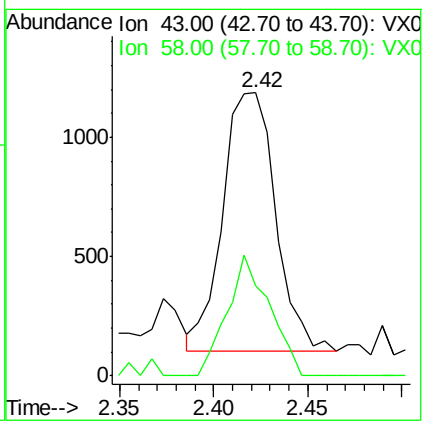


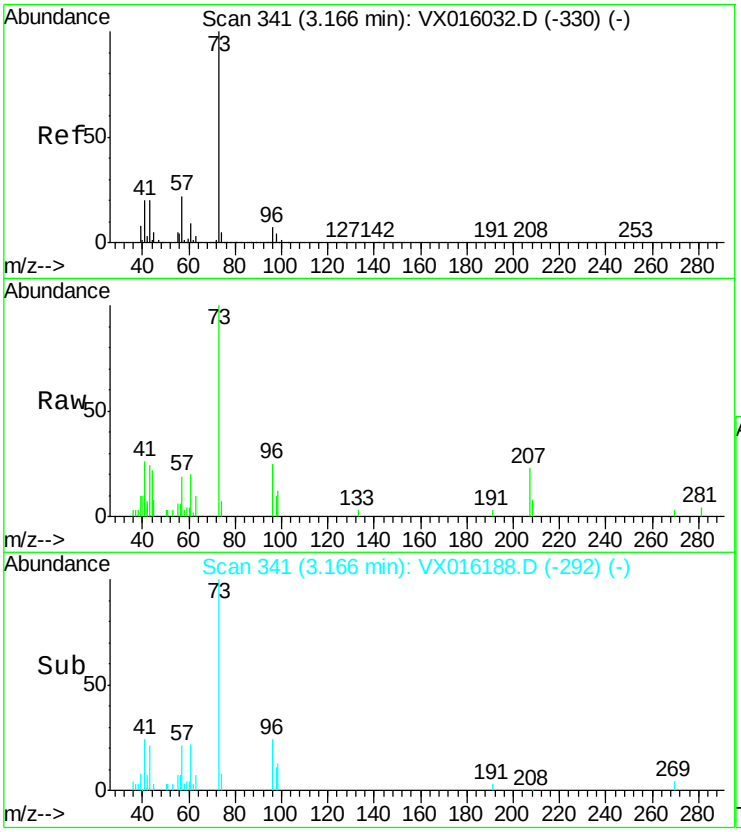


#16
Acetone
Concen: 1.357 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 43 Resp: 2108

Ion	Ratio	Lower	Upper
43	100		
58	35.0	25.4	38.0



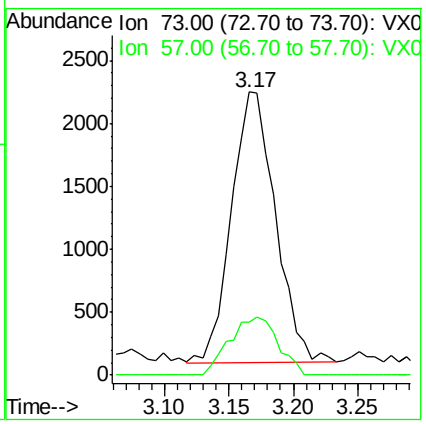


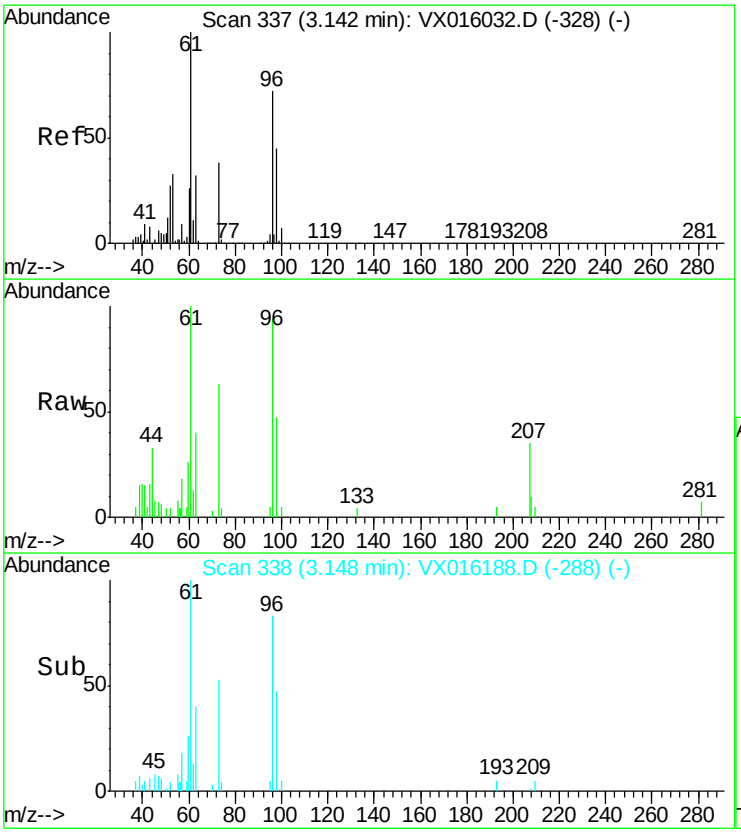
#19
Methyl tert-butyl Ether
Concen: 0.538 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 73 Resp: 5101

Ion	Ratio	Lower	Upper
73	100		
57	19.8	17.8	26.6

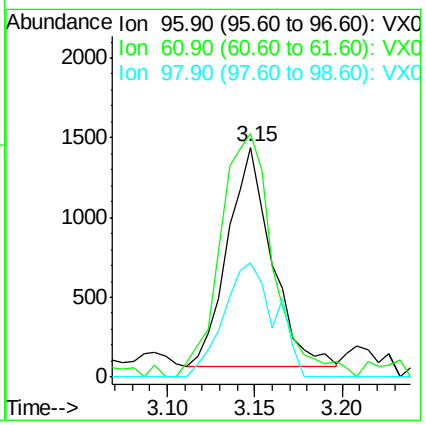


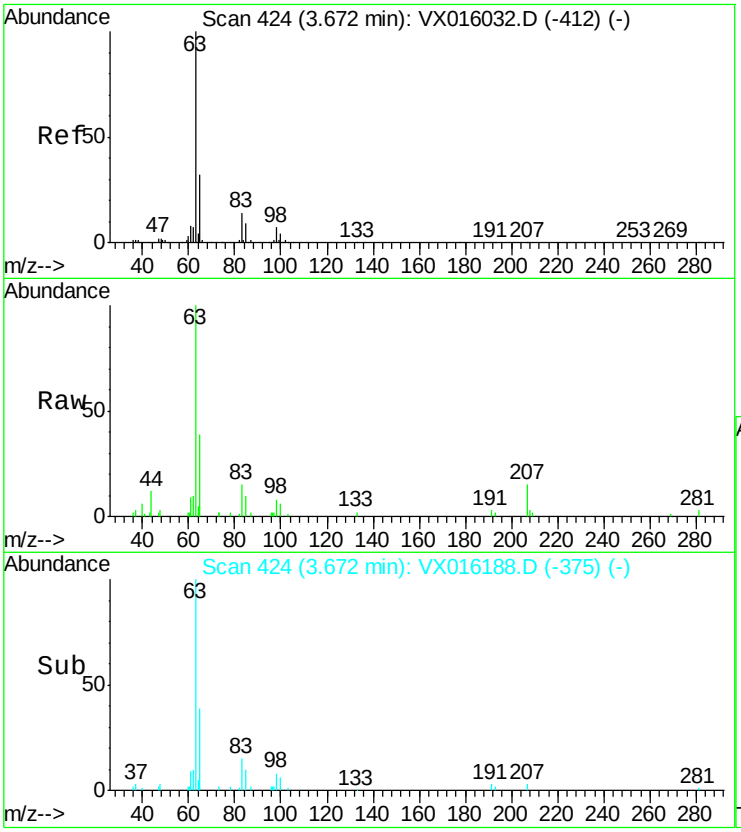


#21
trans-1,2-Dichloroethene
Concen: 0.790 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 96 Resp: 2420

Ion	Ratio	Lower	Upper
96	100		
61	104.5	111.2	166.8#
98	51.9	50.2	75.4



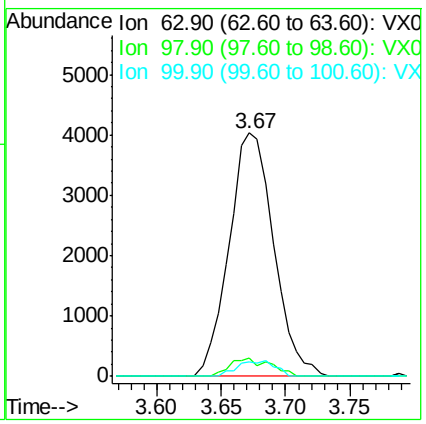


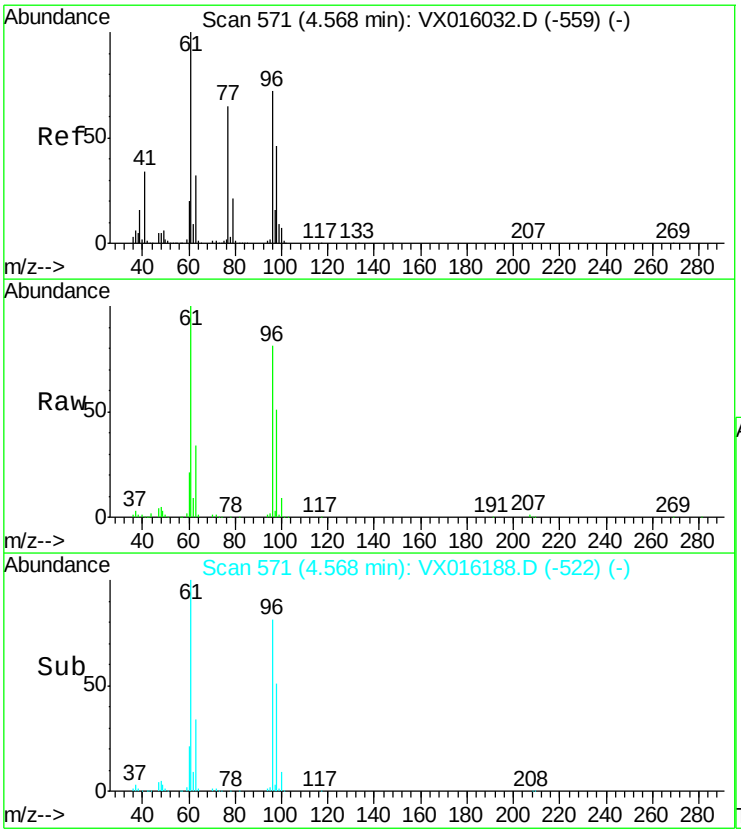
#24
1,1-Dichloroethane
Concen: 1.826 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 63 Resp: 9713

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.5	10.5
100	5.8	2.1	6.5

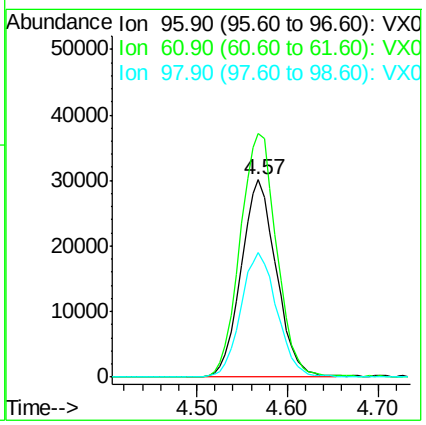


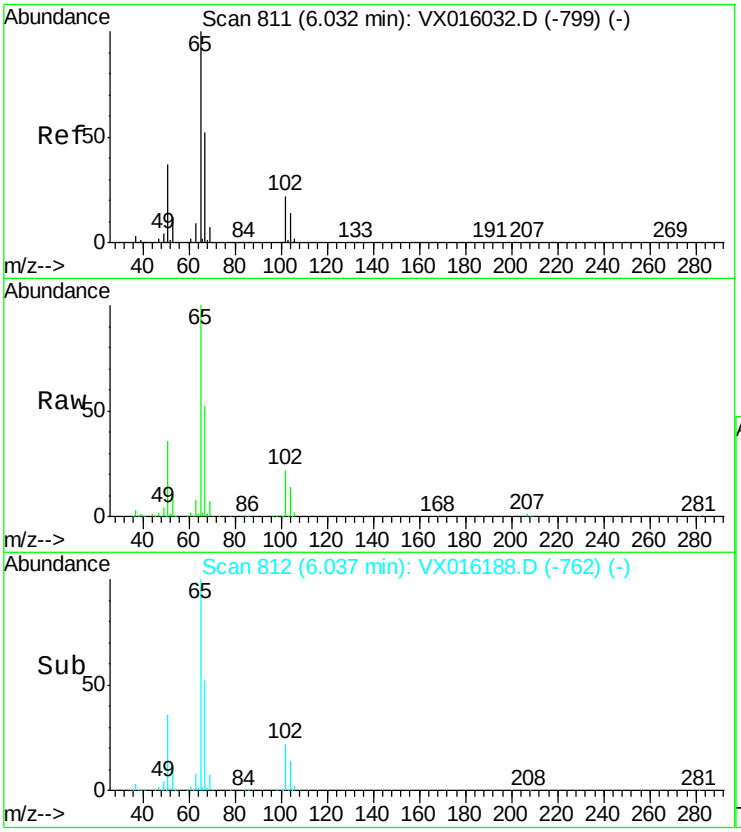


#27
cis-1,2-Dichloroethene
Concen: 24.027 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 96 Resp: 80477

Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	296.2
98	65.0	0.0	129.4



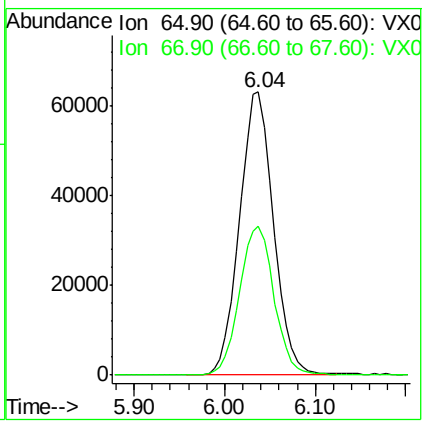


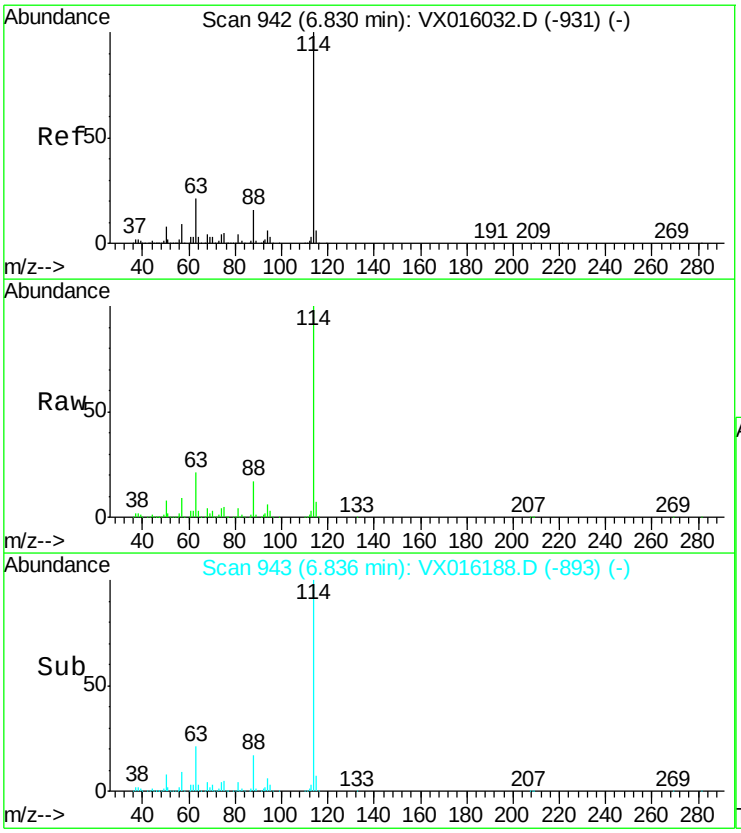
#33
1,2-Dichloroethane-d4
Concen: 47.233 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 65 Resp: 164389

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

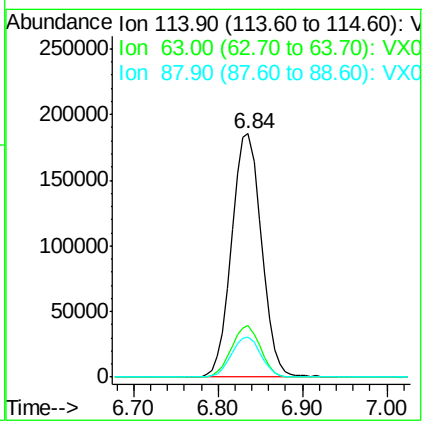


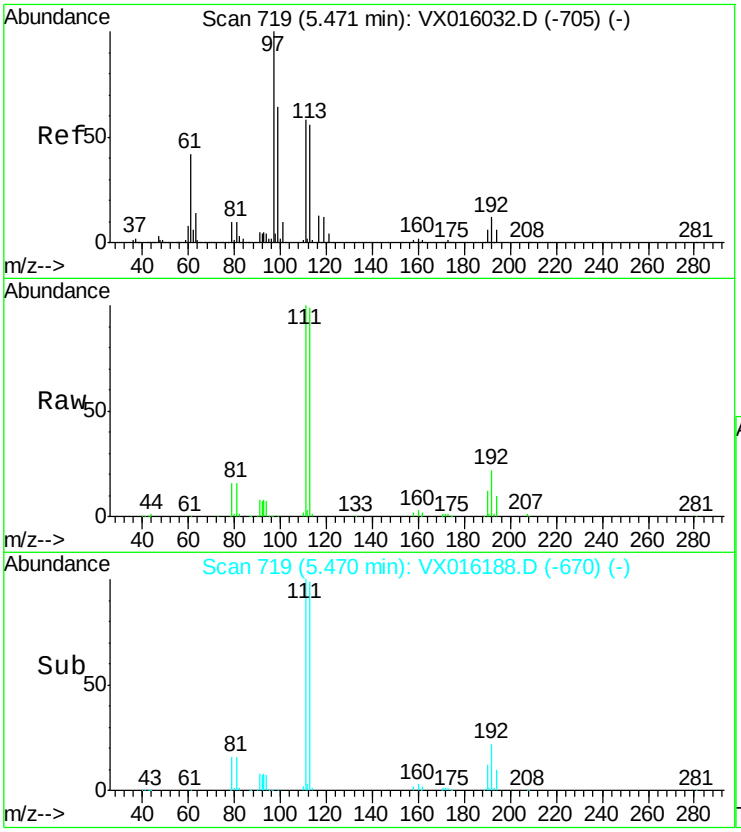


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion:114 Resp: 444565

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	16.5	0.0	31.4



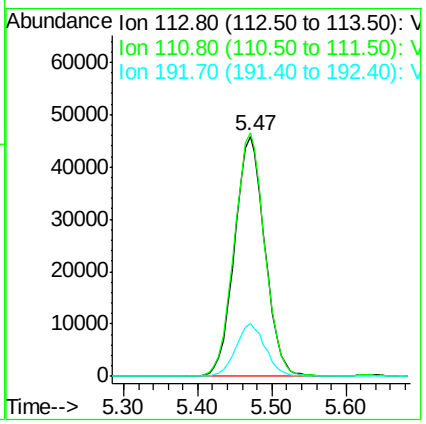


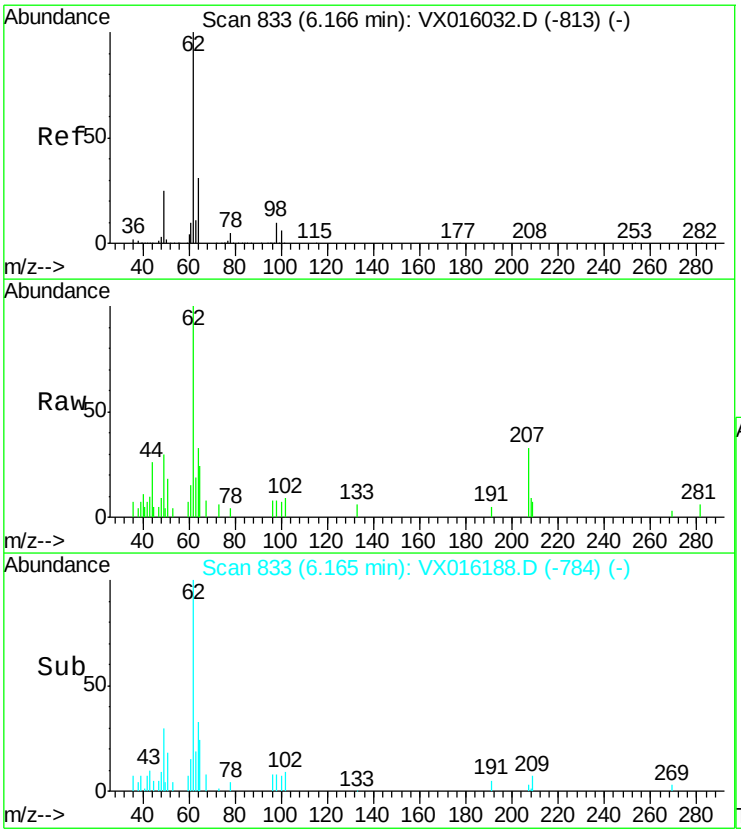
#35
Dibromofluoromethane
Concen: 46.271 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion:113 Resp: 130322

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	21.6	17.0	25.4

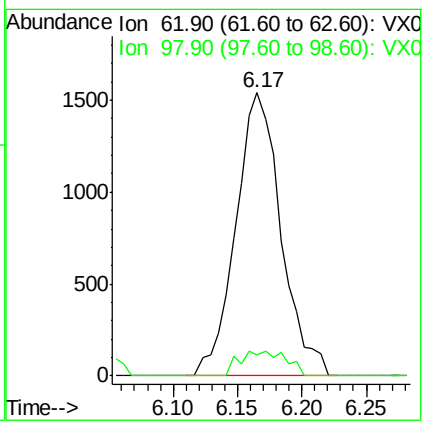


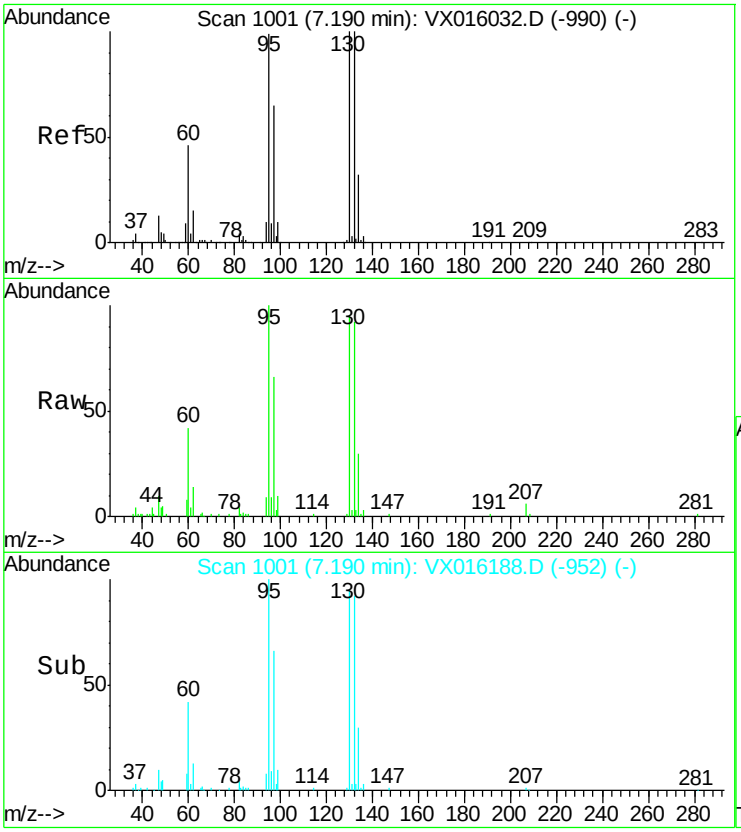


#42
1,2-Dichloroethane
Concen: 0.813 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 62 Resp: 3749

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4



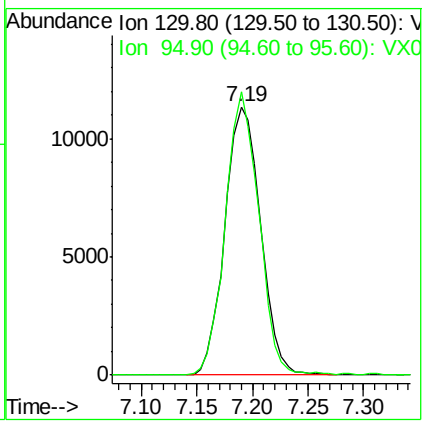


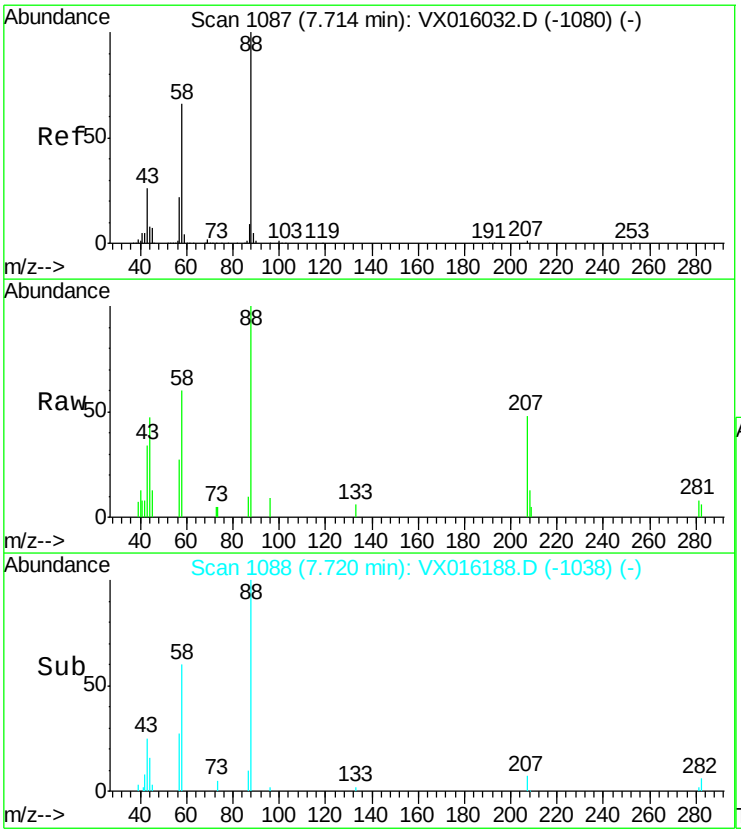
#44
Trichloroethene
Concen: 5.562 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion:130 Resp: 25301

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	197.4

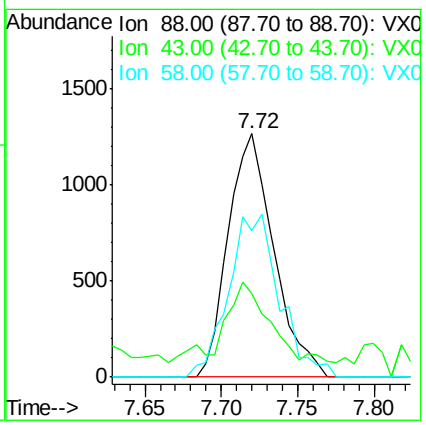


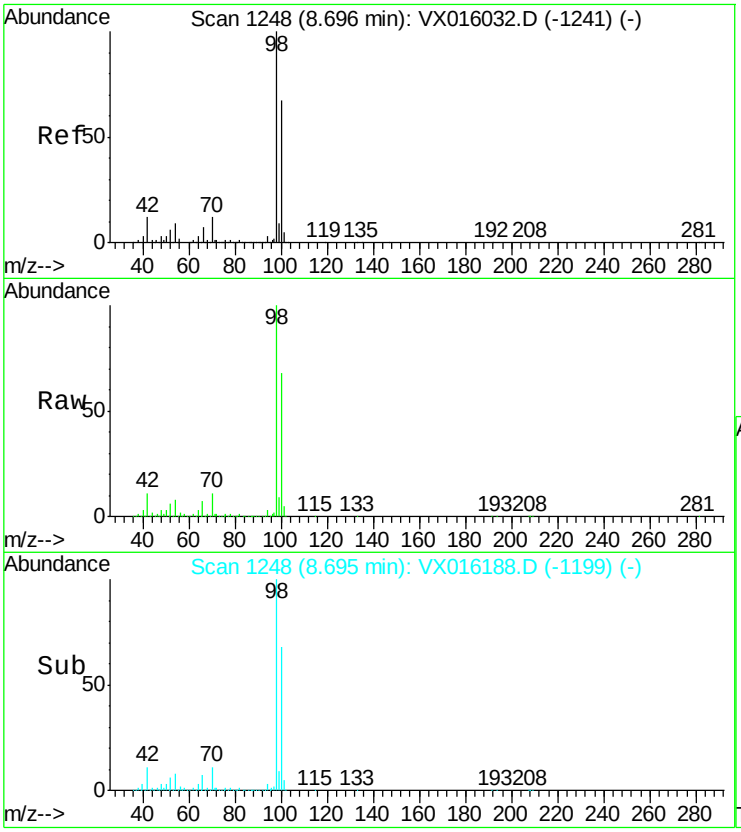


#49
1,4-Dioxane
Concen: 28.412 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 88 Resp: 2613

Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.3	37.9
58	74.7	55.9	83.9



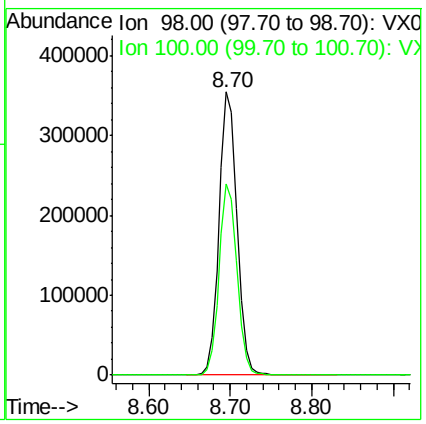


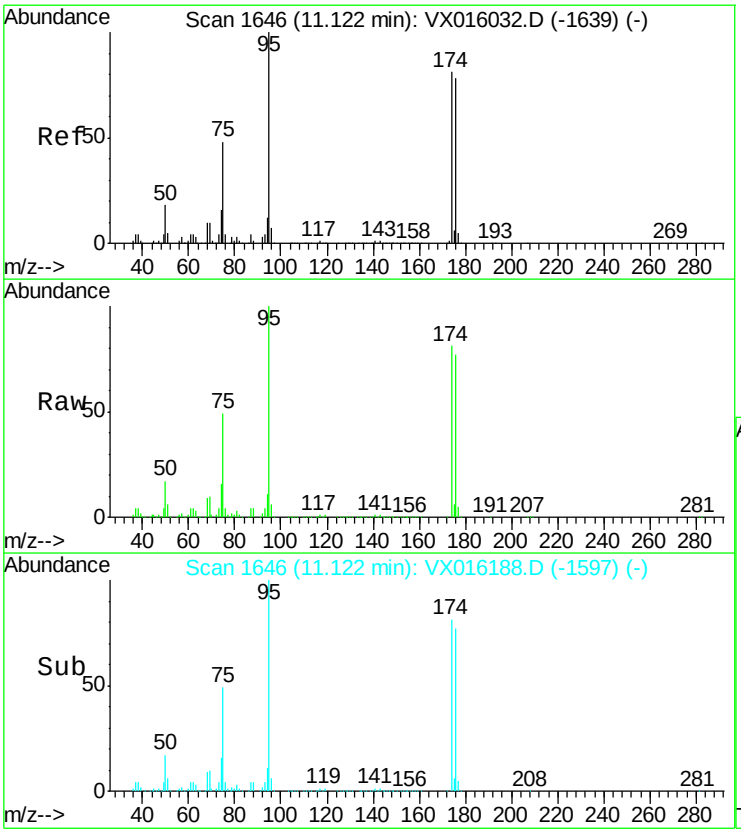
#50
Toluene-d8
Concen: 50.338 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 98 Resp: 546280

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5

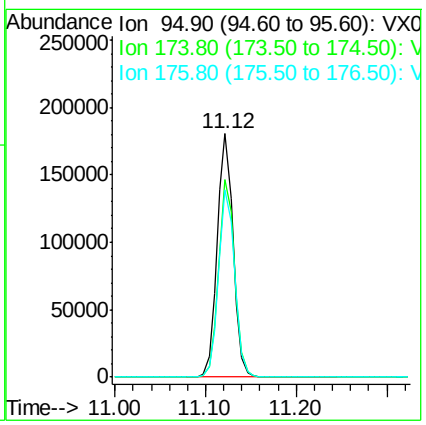


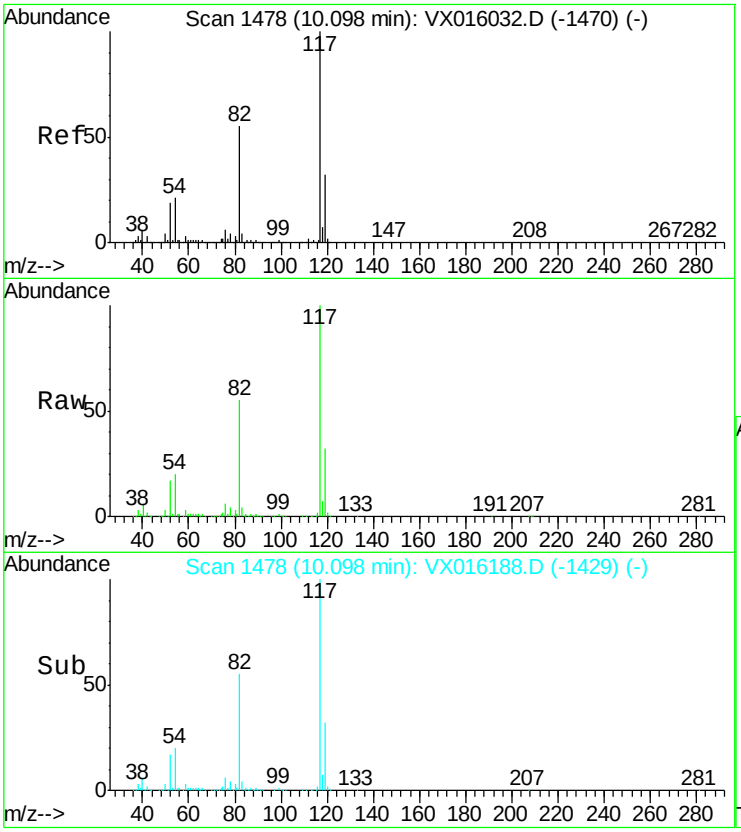


#62
4-Bromofluorobenzene
Concen: 53.673 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 95 Resp: 221546

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	159.4
176	78.0	0.0	157.6



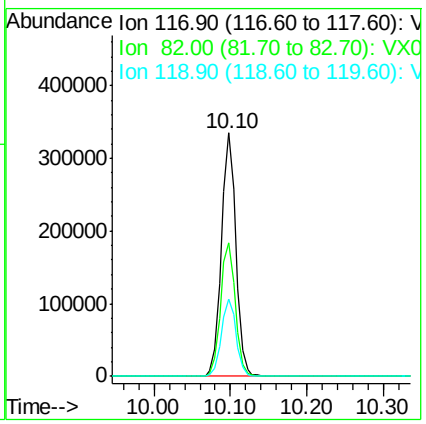


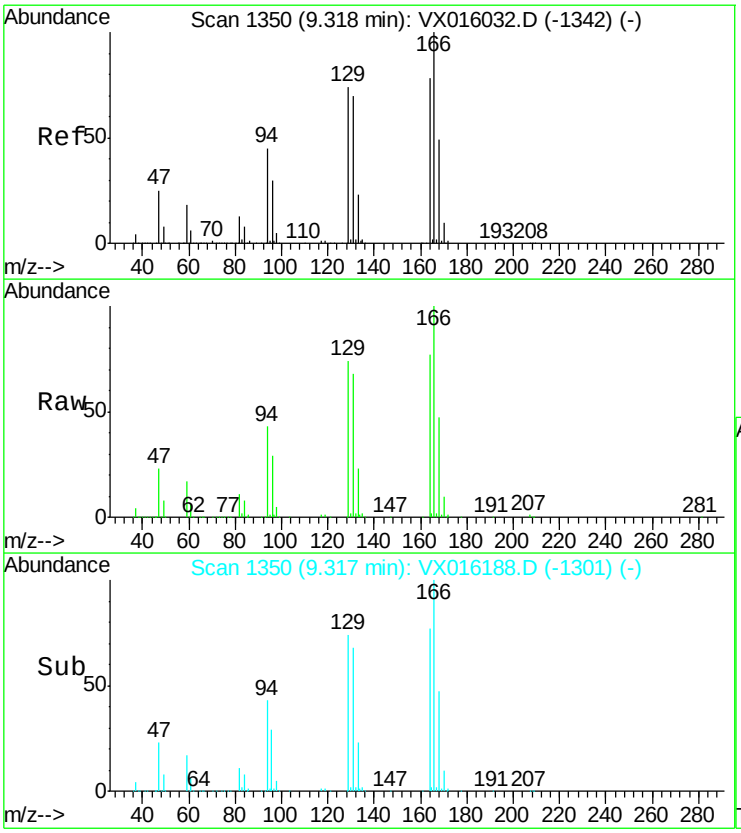
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument : MSVOA_X
ClientSampleId : SS052MW730-200512

Tgt Ion:117 Resp: 438524

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.4	66.6
119	31.7	25.5	38.3

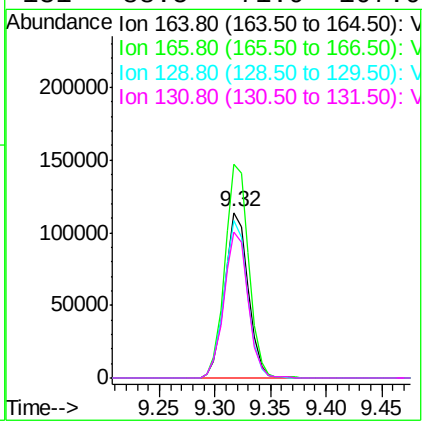


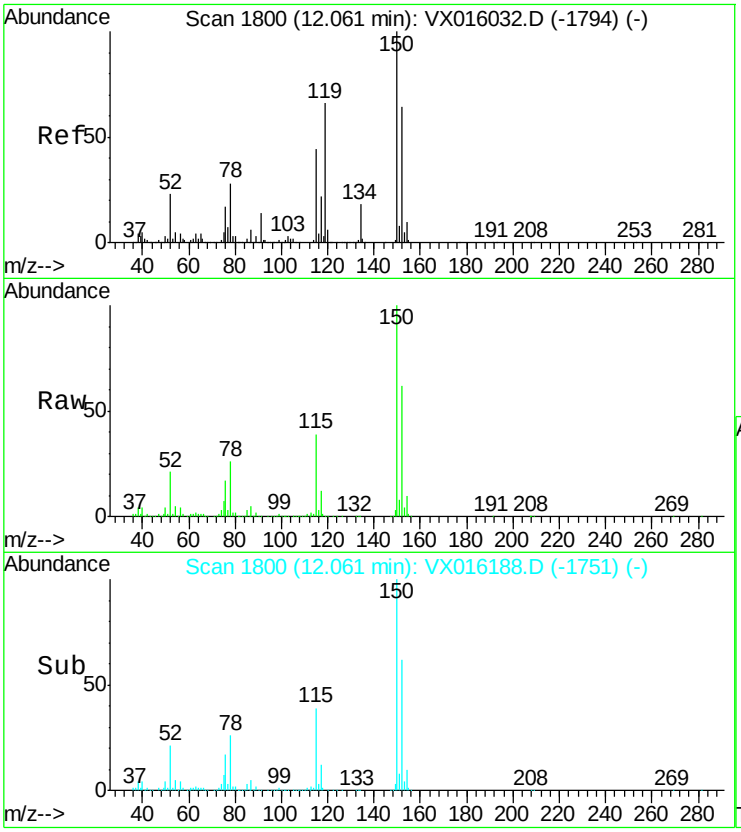


#64
Tetrachloroethene
Concen: 30.862 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion:164 Resp: 166142

Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.9	154.3
129	95.3	76.1	114.1
131	88.5	71.9	107.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion:152 Resp: 228922

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	157.5	0.0	352.2