Quantitation Report (Not 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 04:32:56 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
3) Chloromethane	1.32	50	1058	0.325	ug/l		96
4) Vinyl Chloride	1.39	62	6733	1.941	ug/l		99
11) Tert butyl alcohol	3.01	59	621	0.706	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	140133	50.969	ug/l		98
13) Acrolein	2.28	56	342	0.621	ug/l	#	30
16) Acetone	2.42	43	2108	1.357	ug/l		94
17) Carbon Disulfide	2.55	76	932	Below Cal		#	53
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
29) Tetrahydrofuran	5.10	42	459	0.277	ug/l	#	86
31) Cyclohexane	5.63	56	5227	1.081	ug/l	#	1
36) 1,1-Dichloropropene	5.62	75	19423	4.438	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	25182	5.661	ug/l	#	14
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
51) 4-Methyl-2-Pentanone	8.70	43	2558	0.517	ug/l	#	1
60) Dibromochloromethane	9.32	129	156776	45.333	ug/l	#	11
64) Tetrachloroethene	9.32	164	166142	30.862	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.12	83	203	2.114	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	108723	20.929	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	108723	49.876	ug/l	#	13

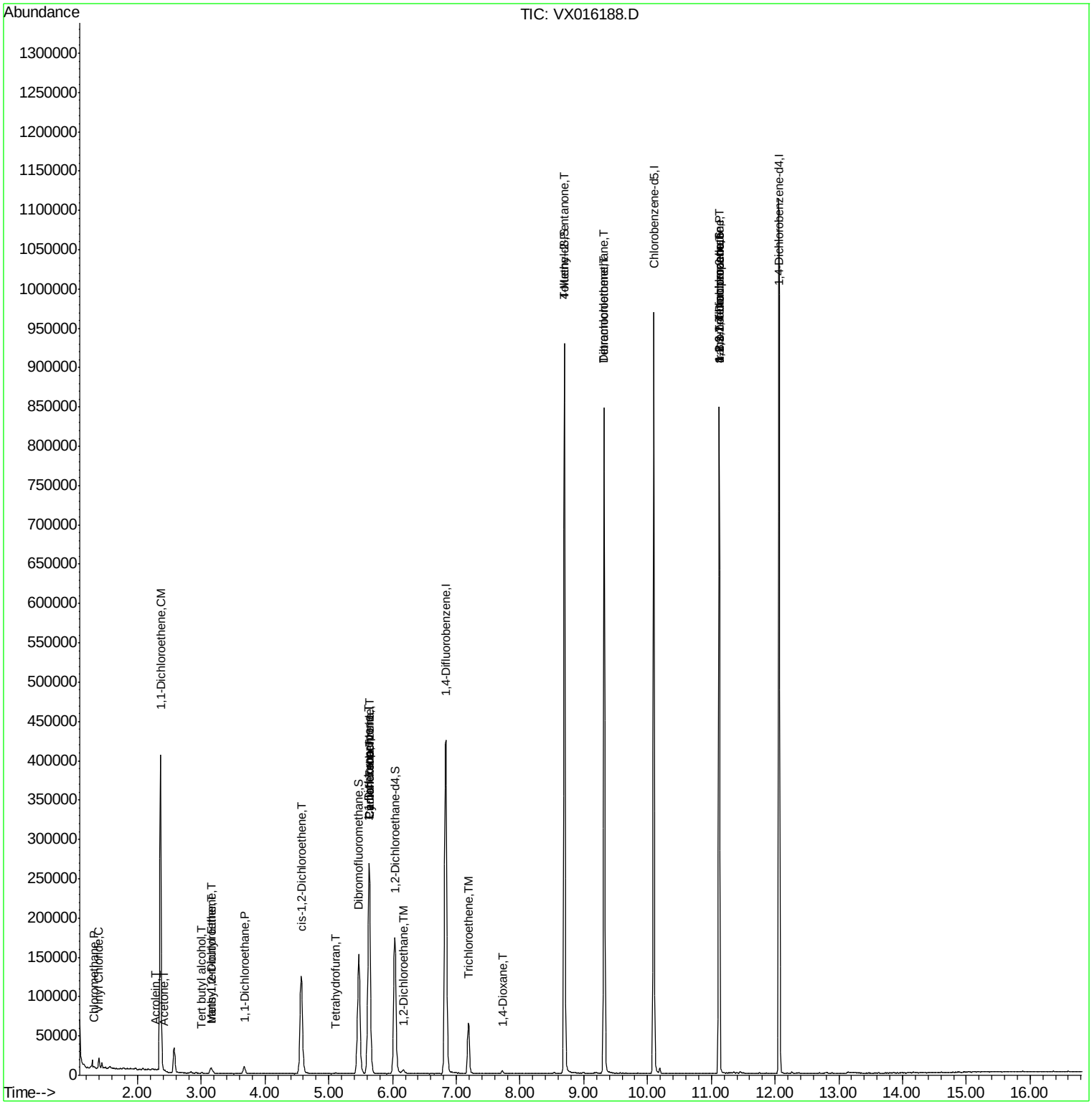
(#) = qualifier out of range (m) = manual integration (+) = signals summed

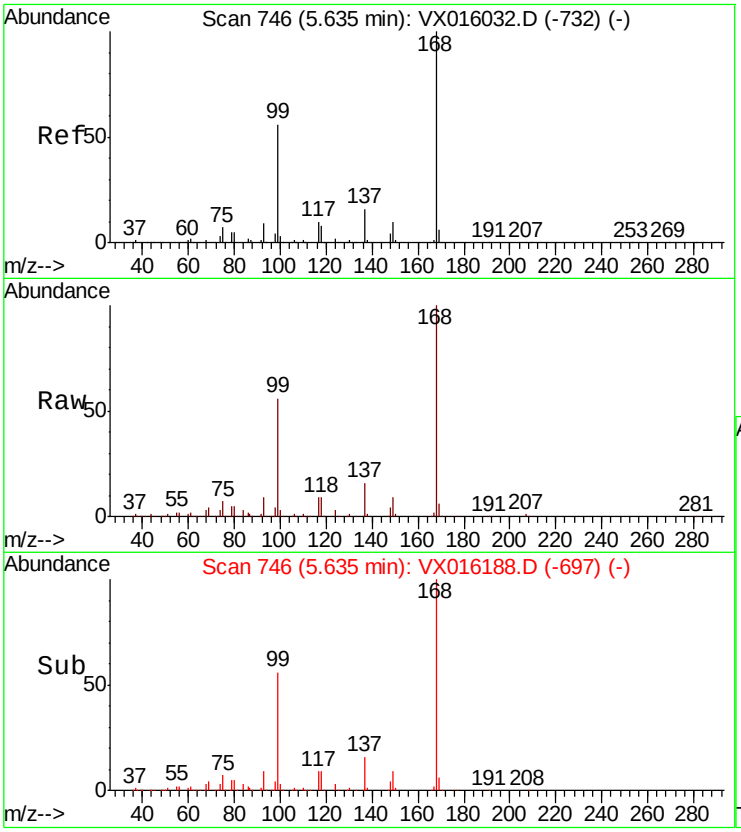
Quantitation Report (Not Reviewed)

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 04:32:56 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



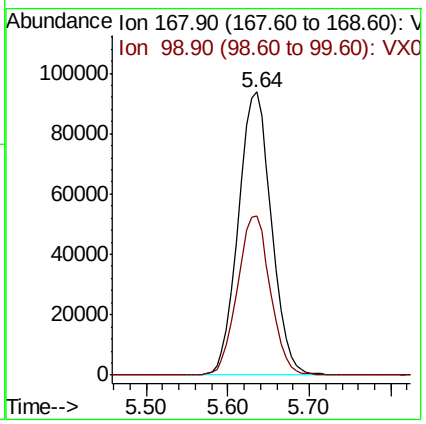


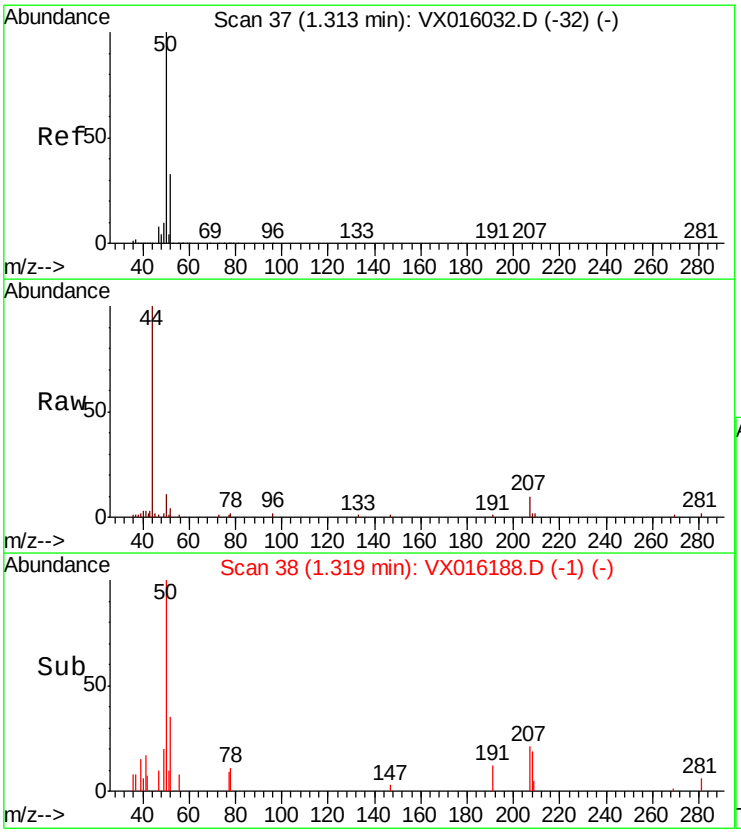
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion:168 Resp: 264487

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.0	67.4

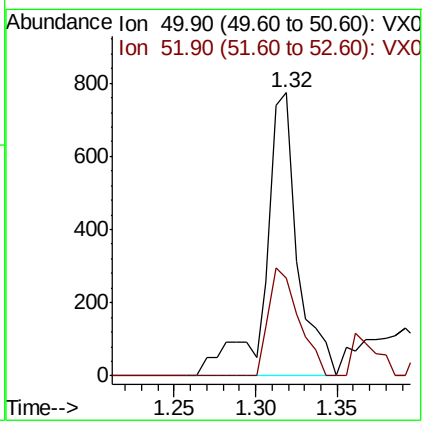


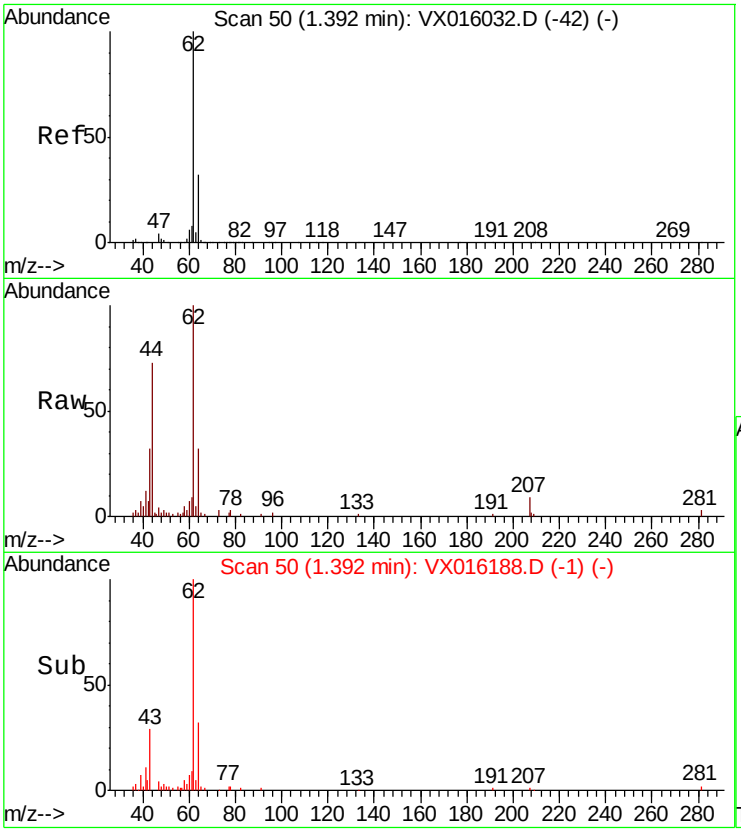


#3
Chloromethane
Concen: 0.325 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 50 Resp: 1058

Ion	Ratio	Lower	Upper
50	100		
52	34.8	26.1	39.1



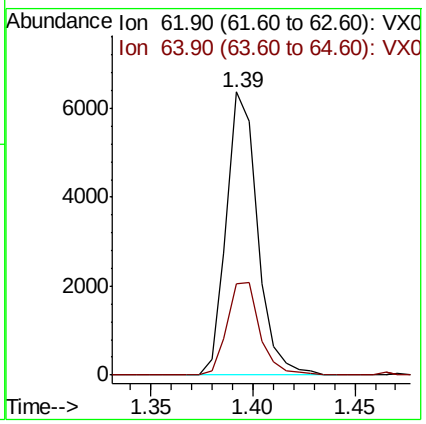


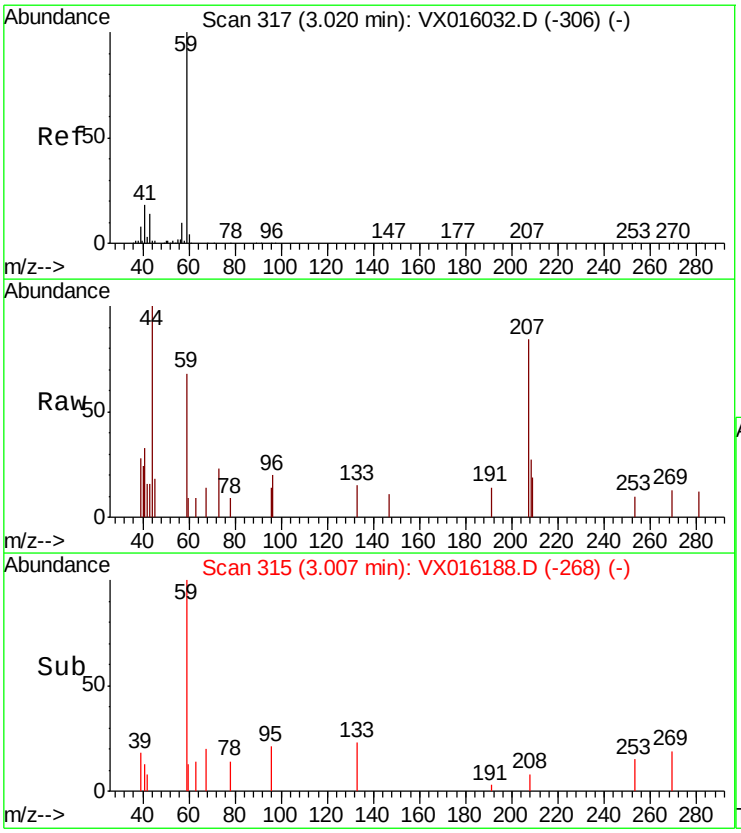
#4
Vinyl Chloride
Concen: 1.941 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 62 Resp: 6733

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.7	38.5

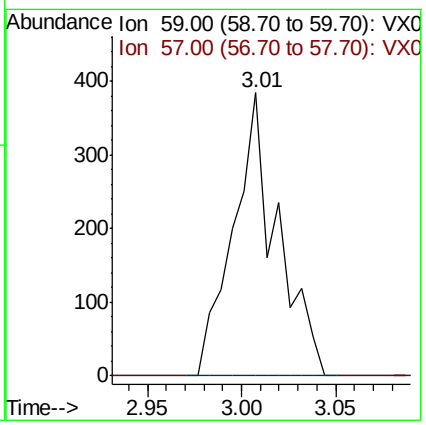


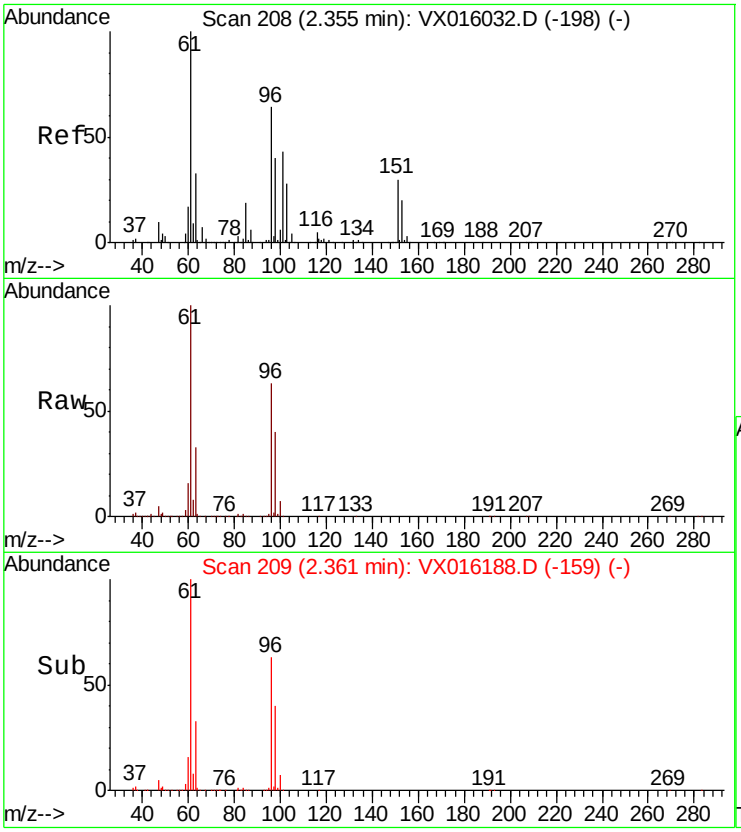


#11
Tert butyl alcohol
Concen: 0.706 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 59 Resp: 621

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



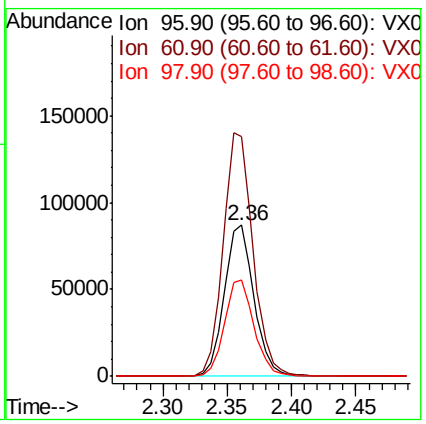


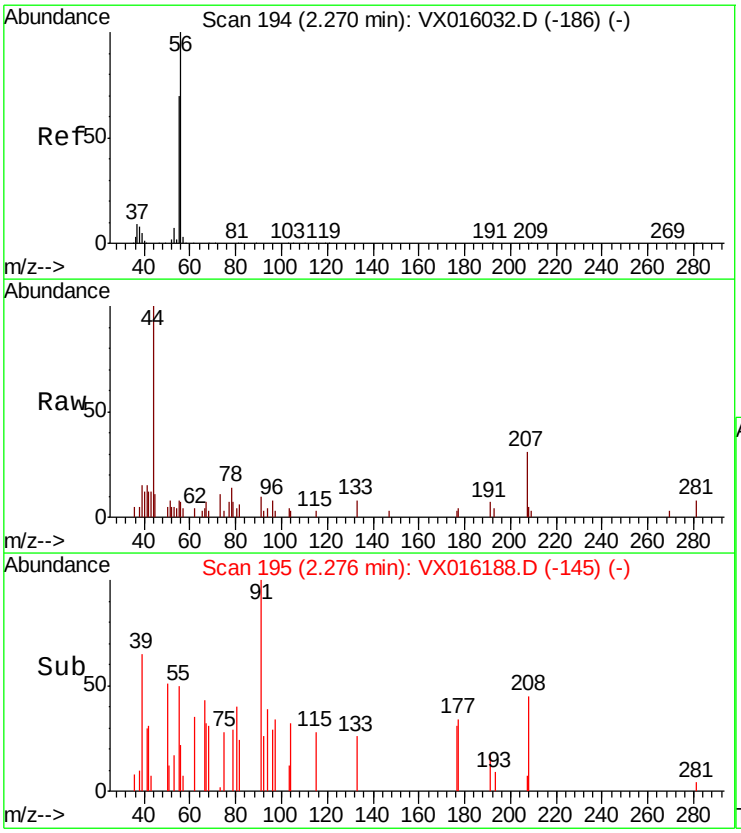
#12
1,1-Dichloroethene
Concen: 50.969 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

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

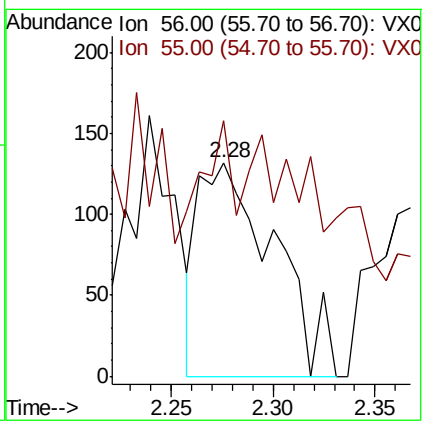


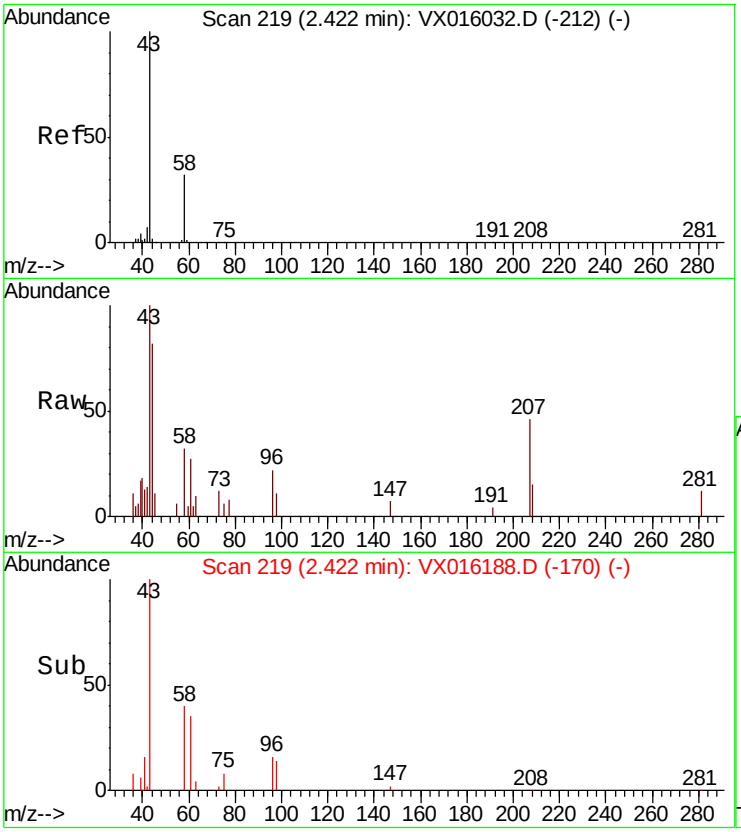


#13
Acrolein
Concen: 0.621 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 56 Resp: 342

Ion	Ratio	Lower	Upper
56	100		
55	13.2	56.5	84.7#



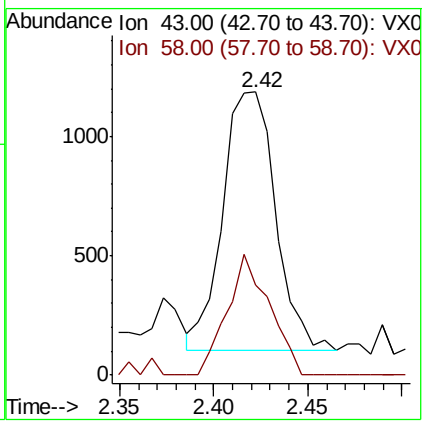


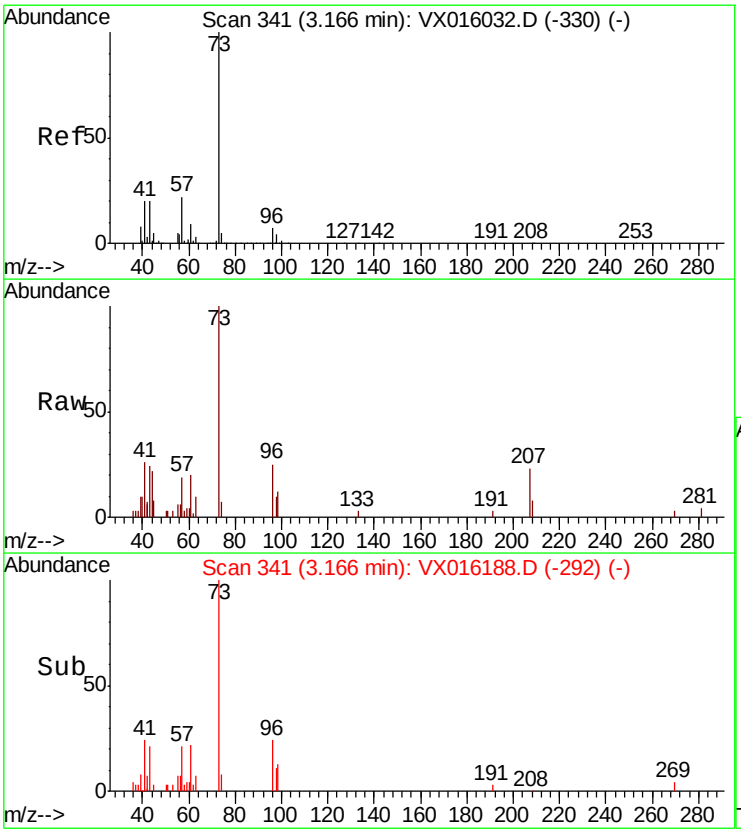
#16
Acetone
Concen: 1.357 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 43 Resp: 2108

Ion	Ratio	Lower	Upper
43	100		
58	35.0	25.4	38.0

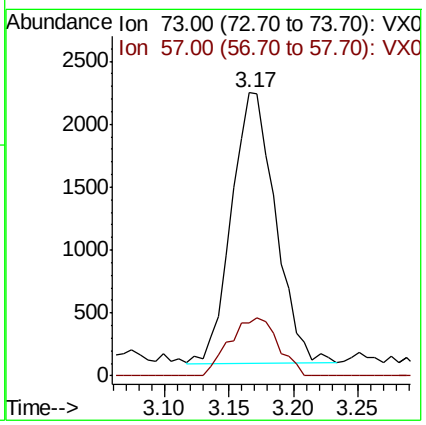


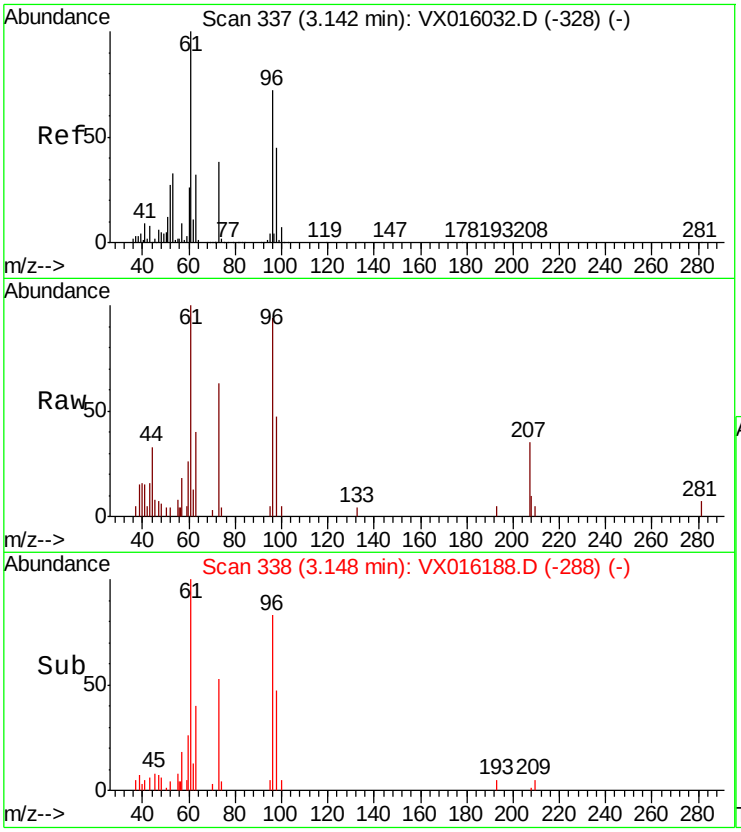


#19
Methyl tert-butyl Ether
Concen: 0.538 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 73 Resp: 5101

Ion	Ratio	Lower	Upper
73	100		
57	19.8	17.8	26.6



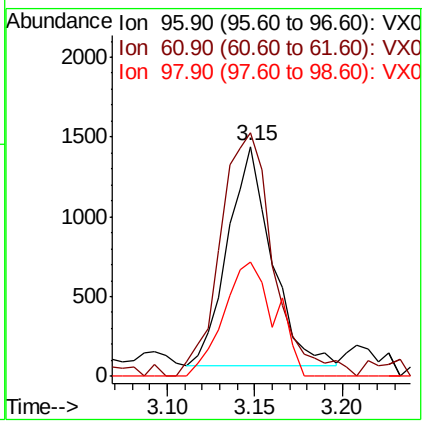


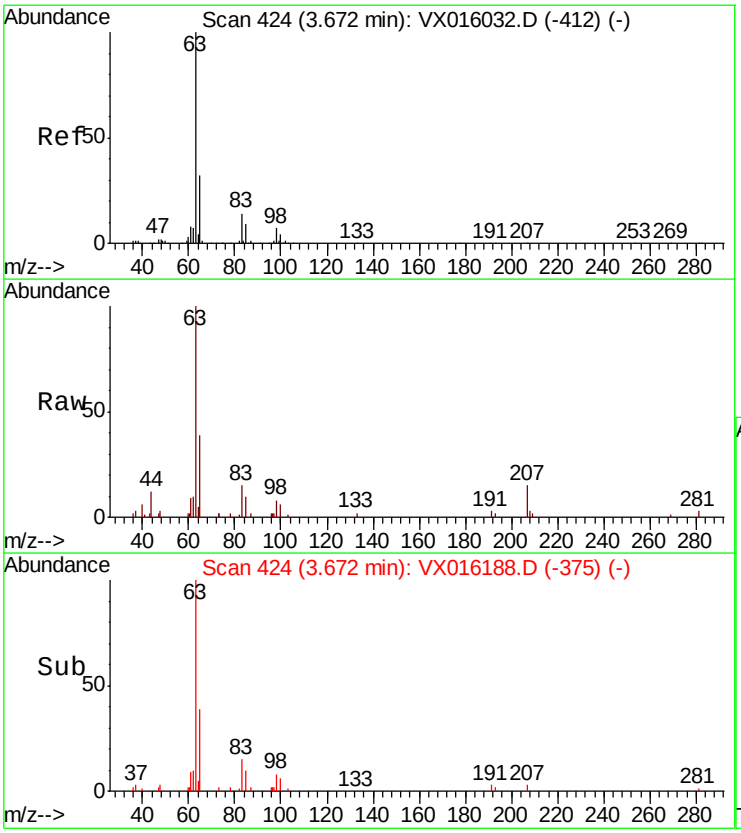
#21
trans-1,2-Dichloroethene
Concen: 0.790 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

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

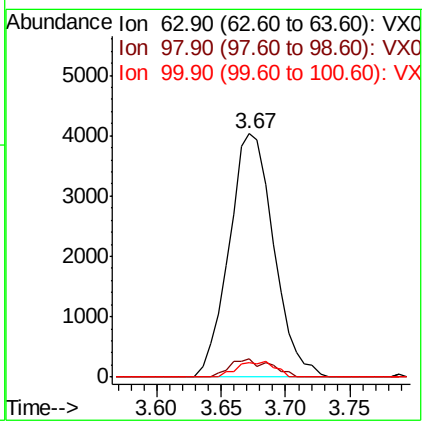


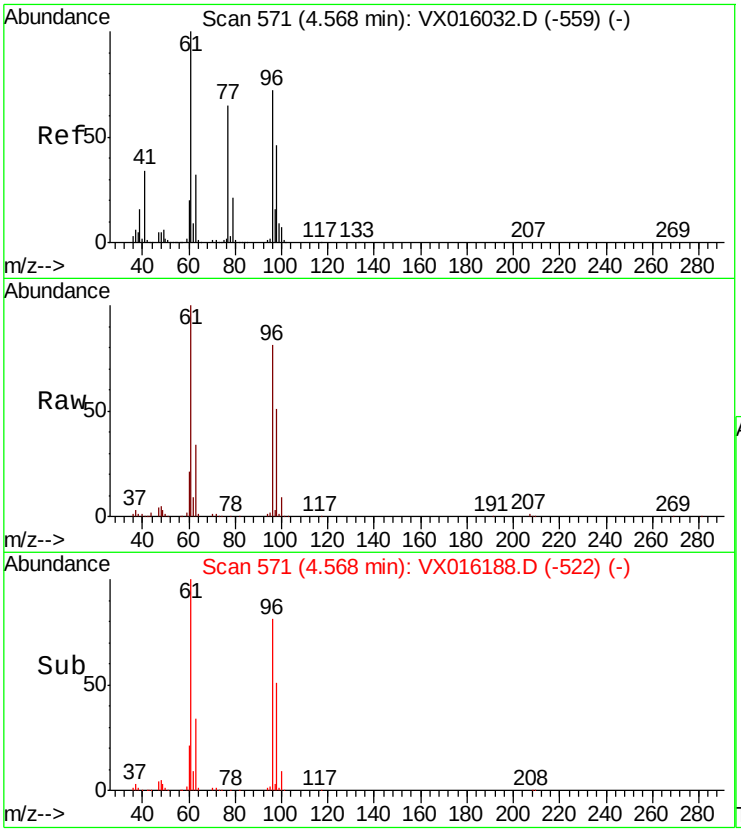


#24
1,1-Dichloroethane
Concen: 1.826 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

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



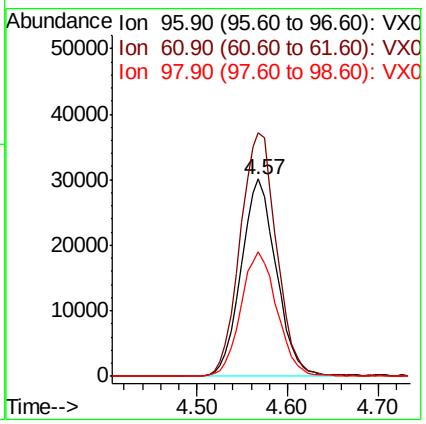


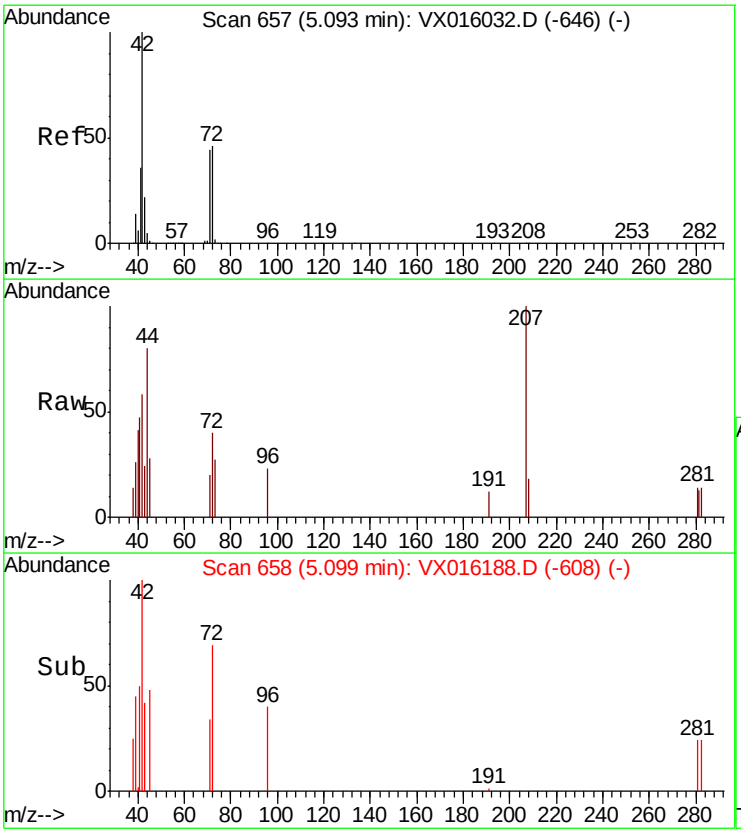
#27
cis-1,2-Dichloroethene
Concen: 24.027 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

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

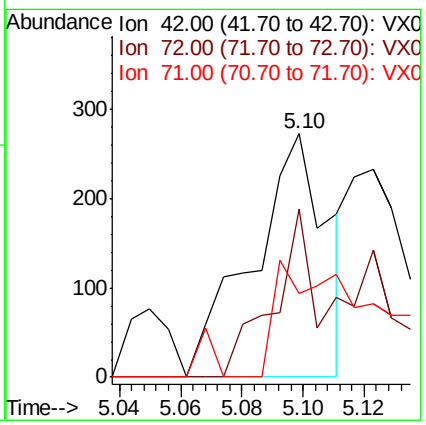


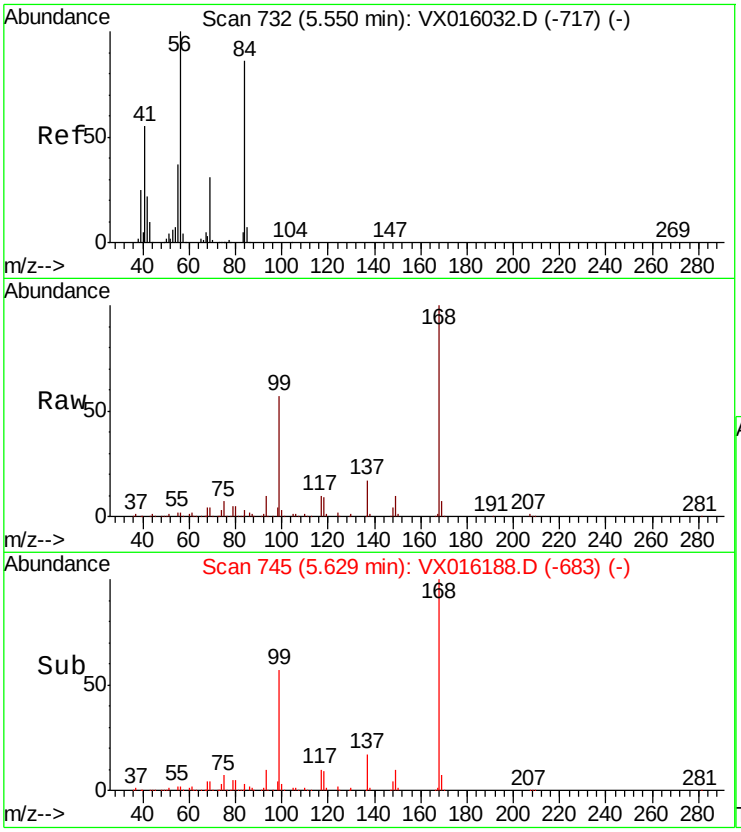


#29
Tetrahydrofuran
Concen: 0.277 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 42 Resp: 459

Ion	Ratio	Lower	Upper
42	100		
72	49.0	37.1	55.7
71	59.3	34.5	51.7#



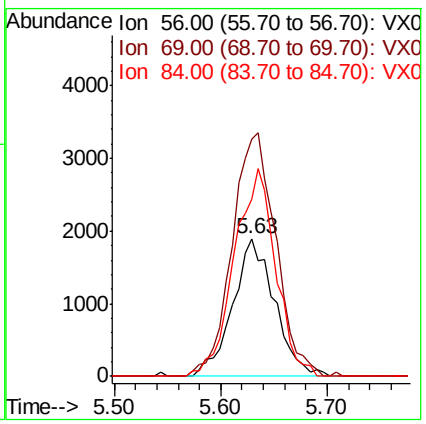


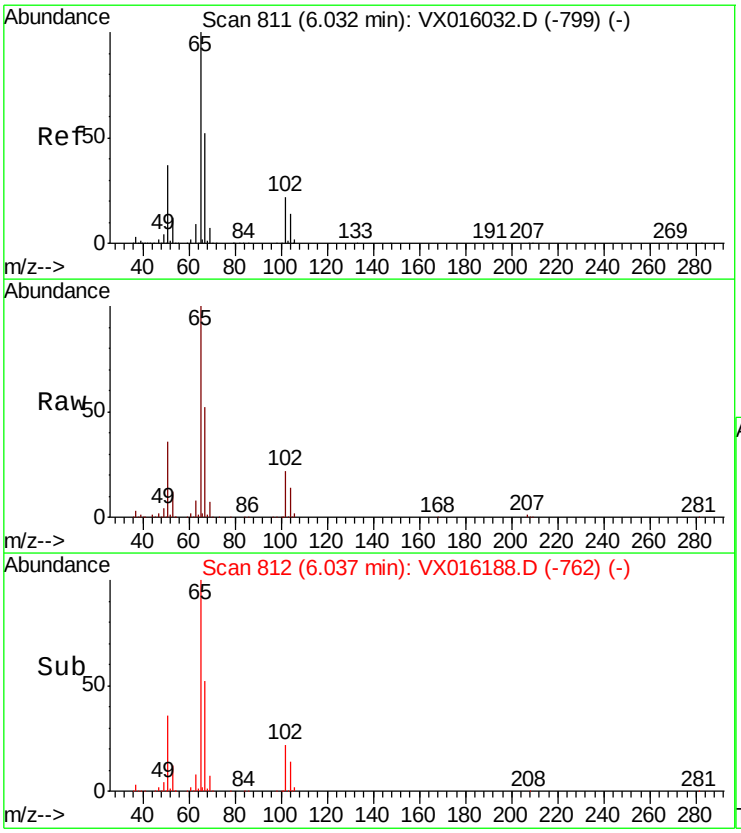
#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 56 Resp: 5227

Ion	Ratio	Lower	Upper
56	100		
69	172.8	25.0	37.6#
84	128.9	69.0	103.6#

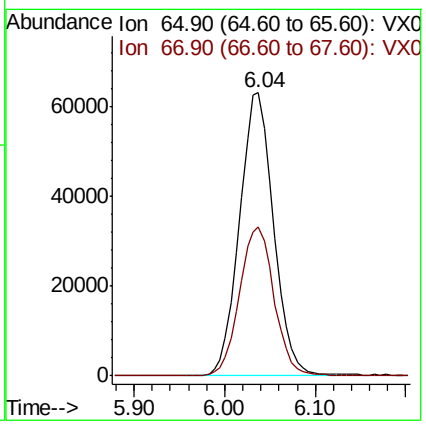


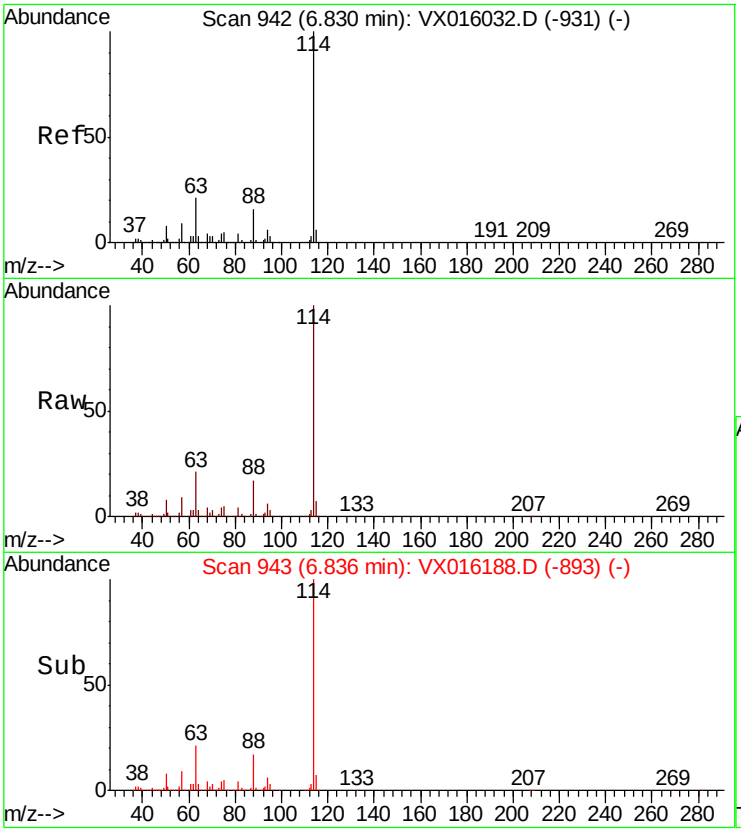


#33
1,2-Dichloroethane-d4
Concen: 47.233 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 65 Resp: 164389

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8



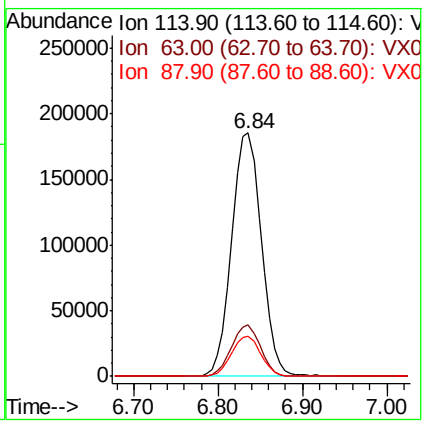


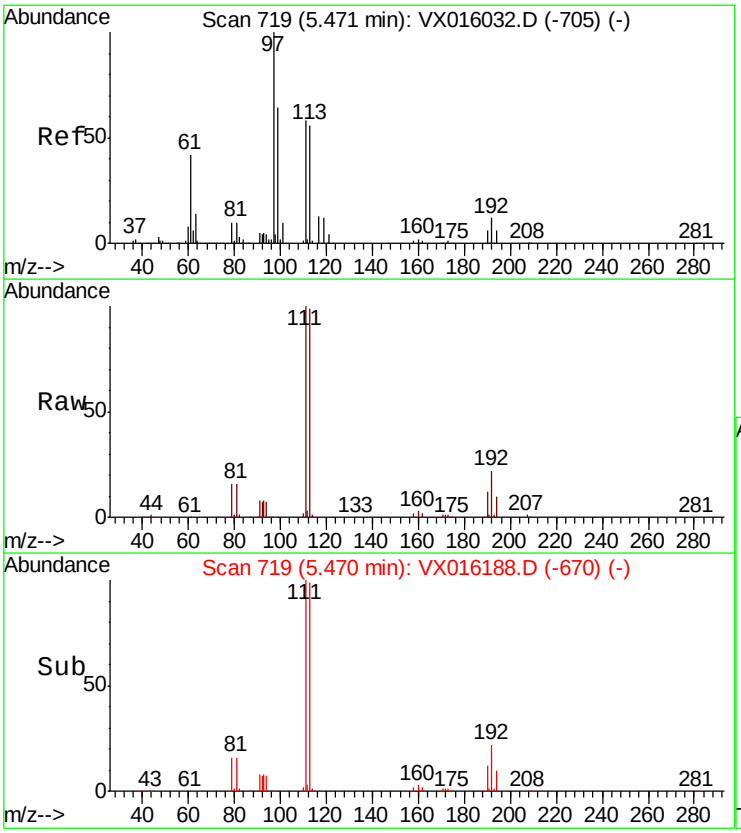
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

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

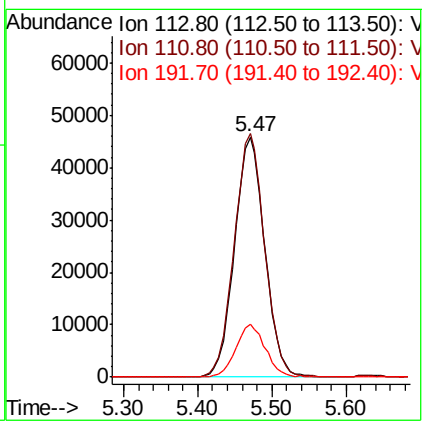


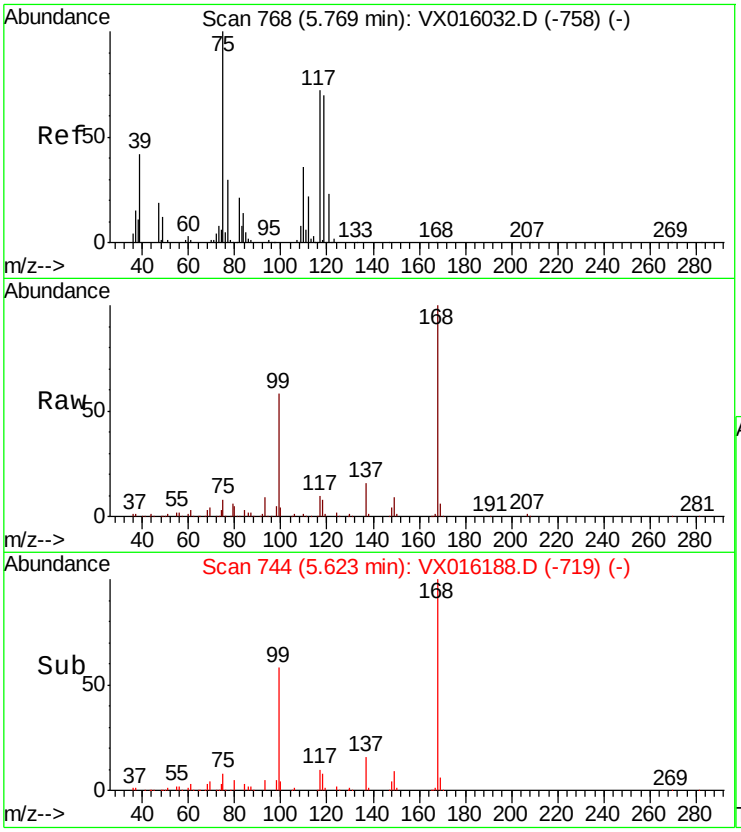


#35
Dibromofluoromethane
Concen: 46.271 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

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



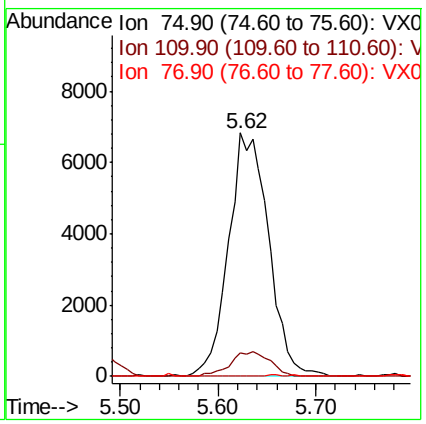


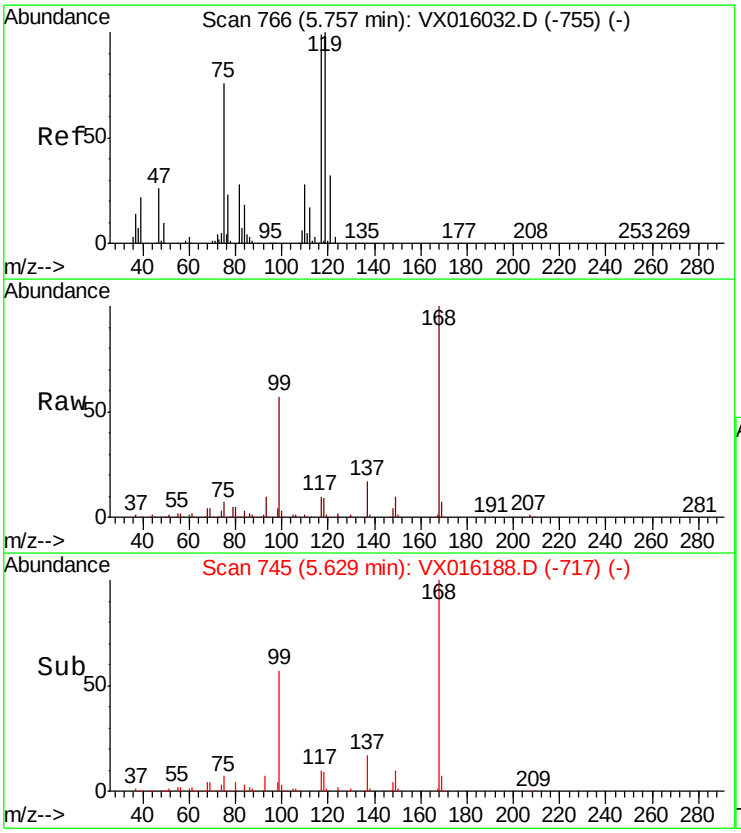
#36
1,1-Dichloropropene
Concen: 4.438 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 75 Resp: 19423

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.1#
77	0.0	25.0	37.6#

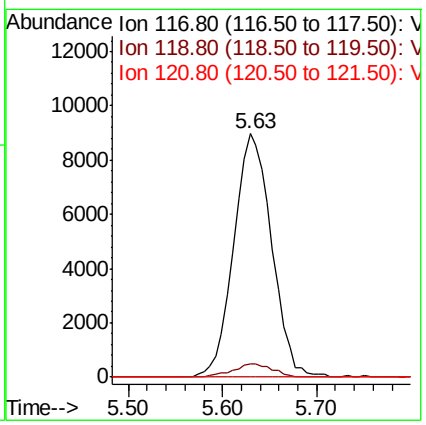


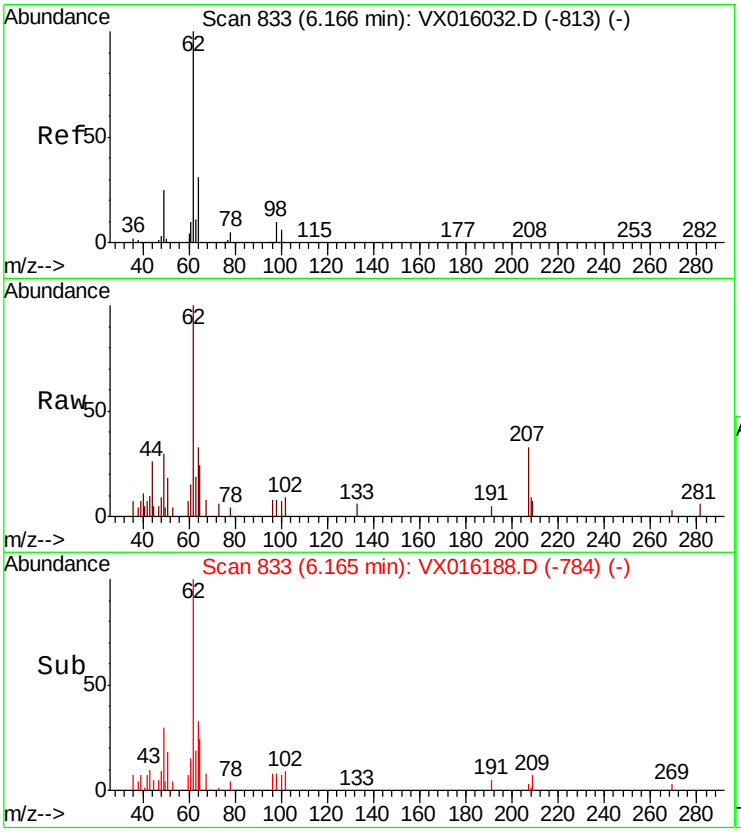


#38
Carbon Tetrachloride
Concen: 5.661 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion:117 Resp: 25182

Ion	Ratio	Lower	Upper
117	100		
119	5.4	80.3	120.5#
121	0.0	25.7	38.5#



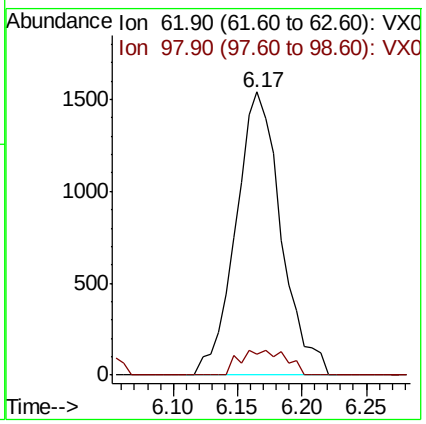


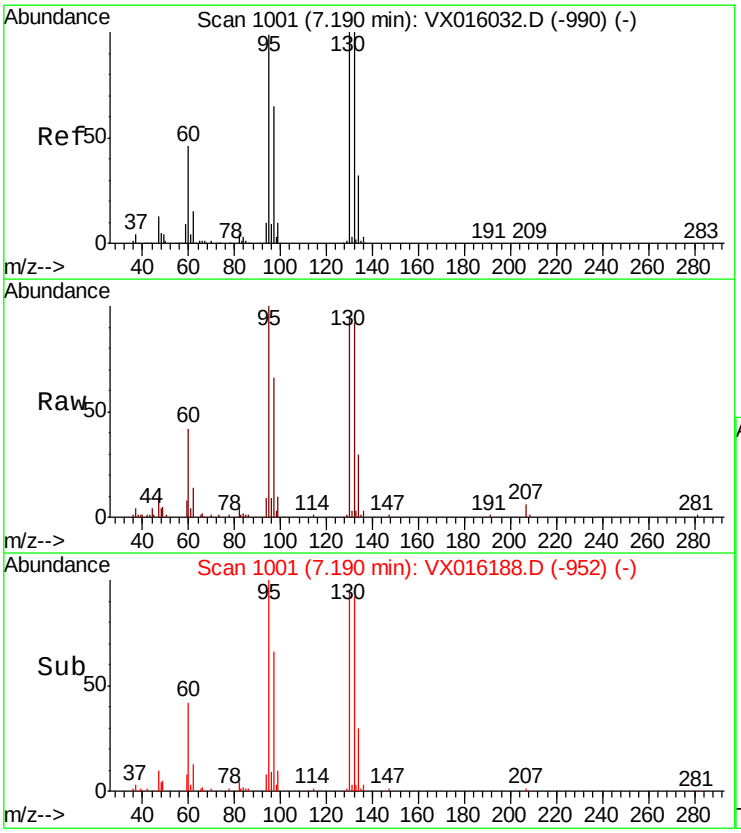
#42
1,2-Dichloroethane
Concen: 0.813 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 62 Resp: 3749

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

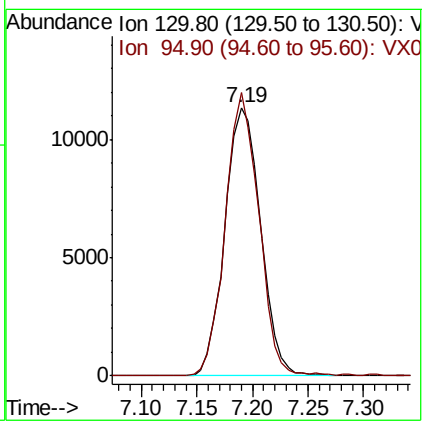


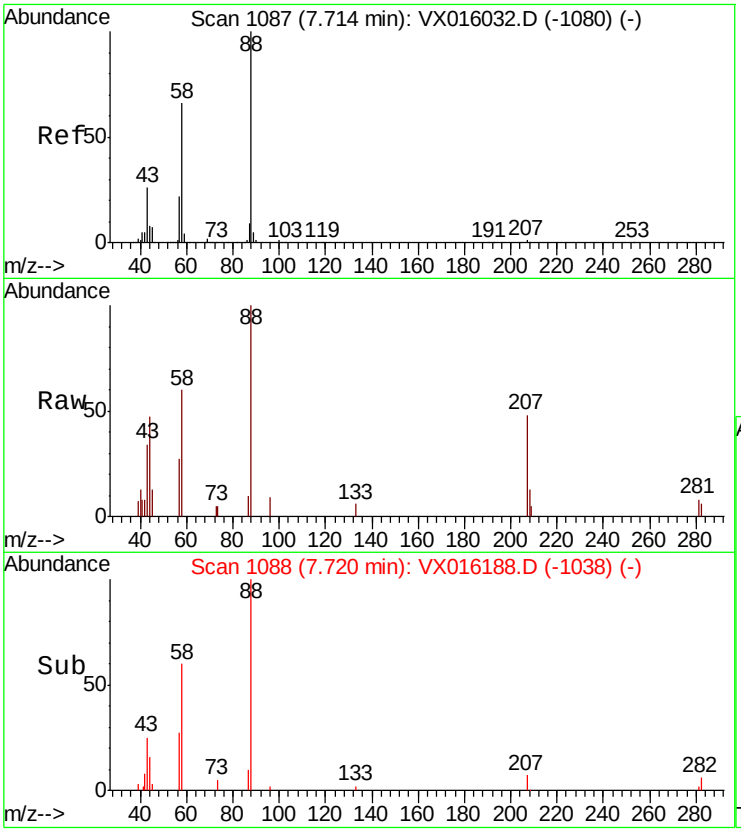


#44
Trichloroethene
Concen: 5.562 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion:130 Resp: 25301

Ion	Ratio	Lower	Upper
130	100		
95	105.5	0.0	197.4



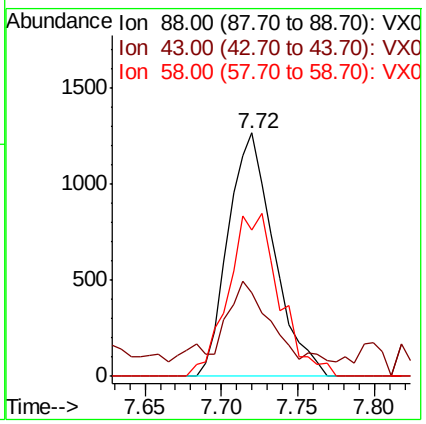


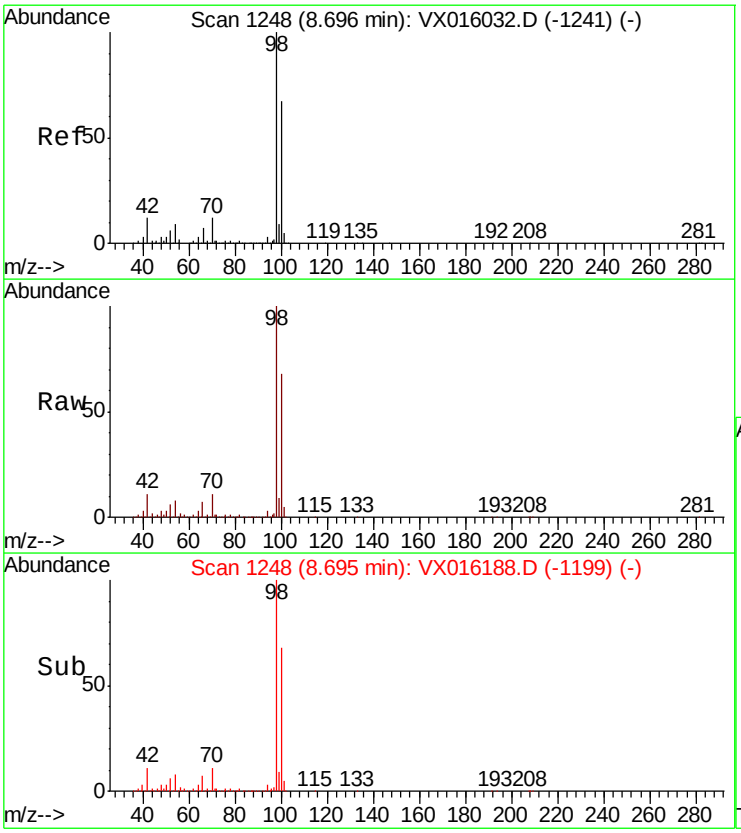
#49
1,4-Dioxane
Concen: 28.412 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

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

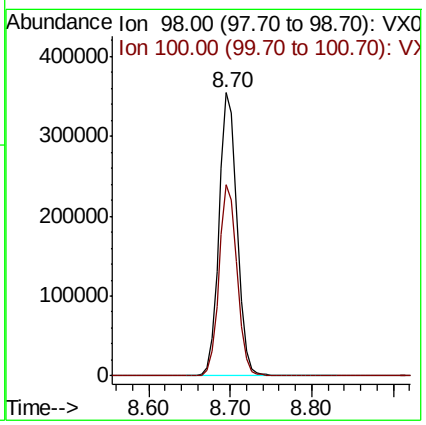


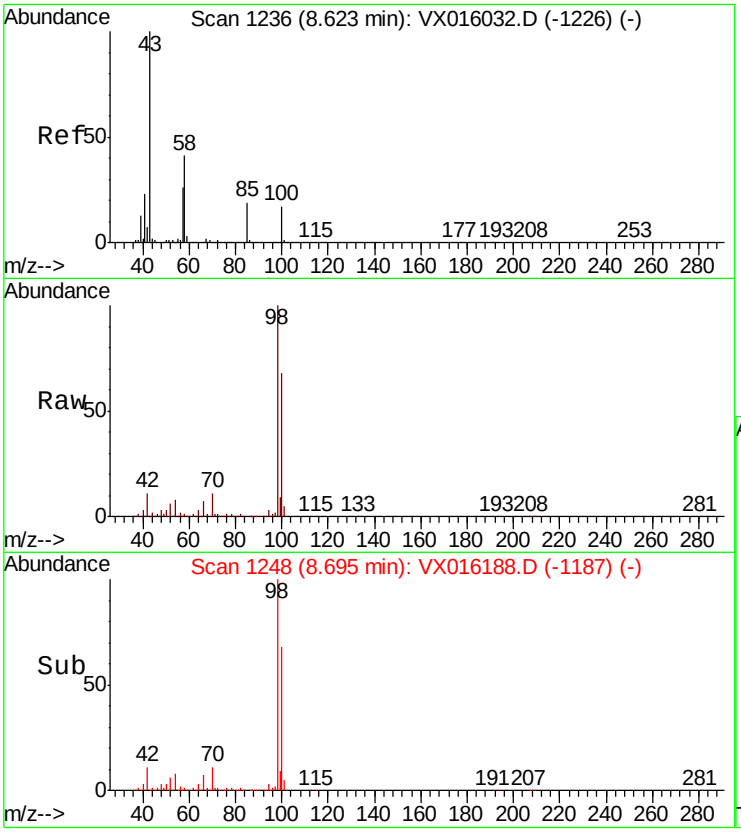


#50
Toluene-d8
Concen: 50.338 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 98 Resp: 546280

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.7	80.5



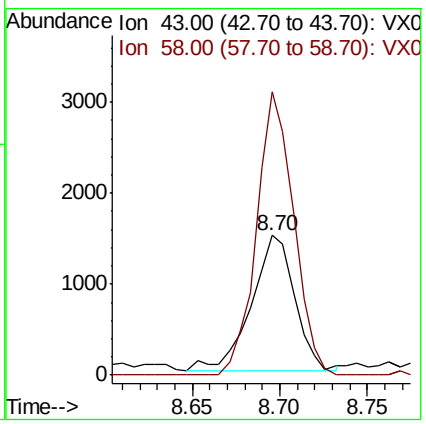


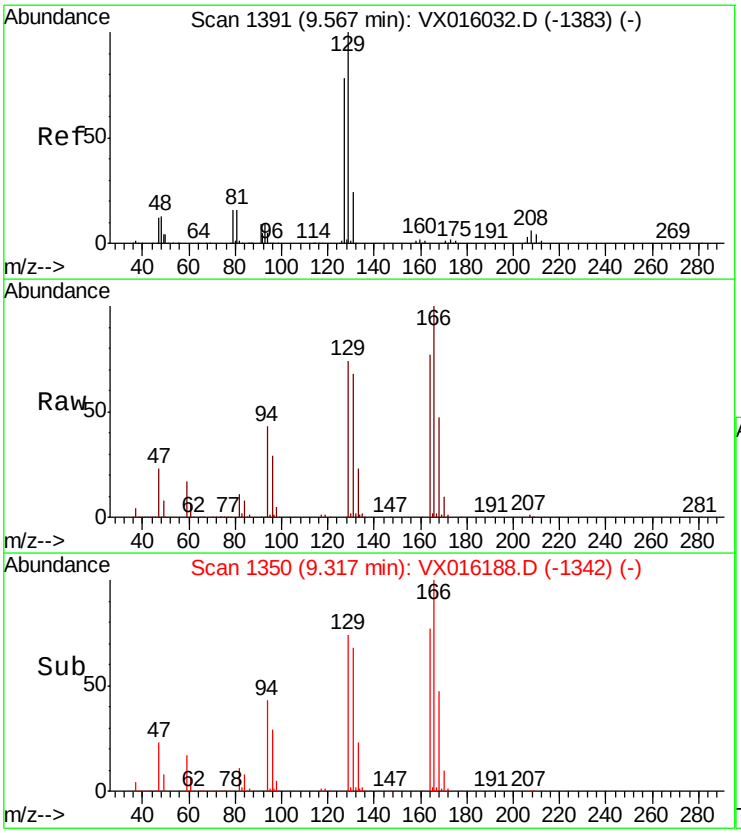
#51
4-Methyl-2-Pentanone
Concen: 0.517 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument : MSVOA_X
ClientSampleId : SS052MW730-200512

Tgt Ion: 43 Resp: 2558

Ion	Ratio	Lower	Upper
43	100		
58	179.9	33.0	49.4#

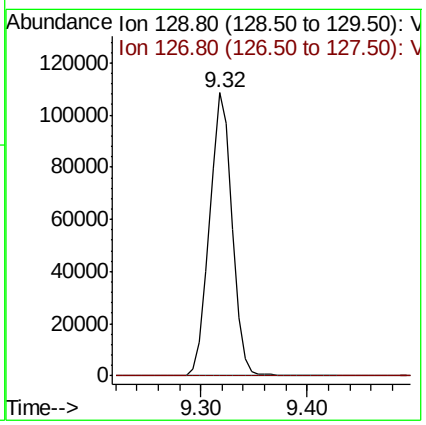


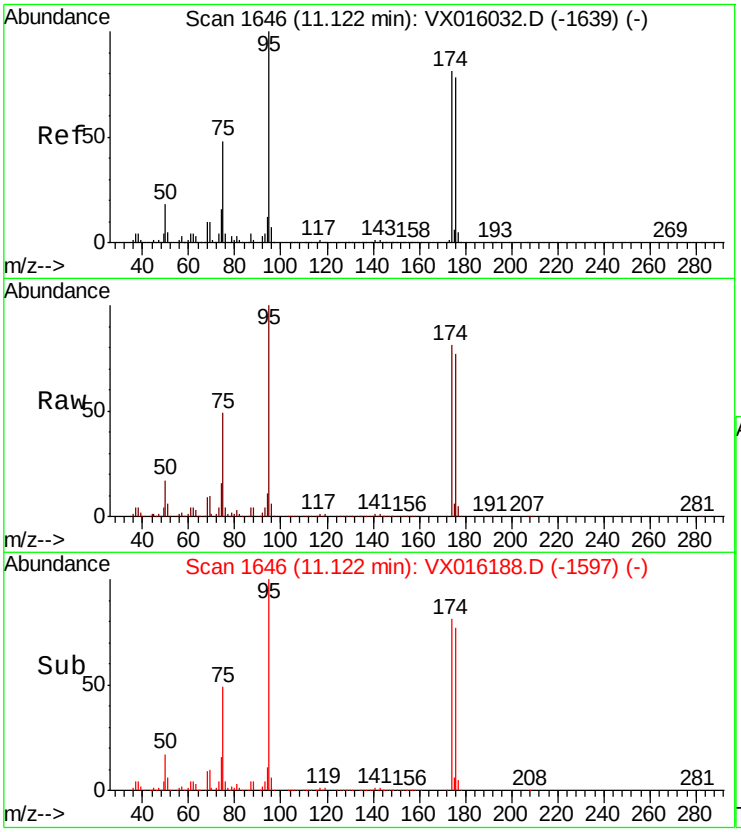


#60
Dibromochloromethane
Concen: 45.333 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion:129 Resp: 156776

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



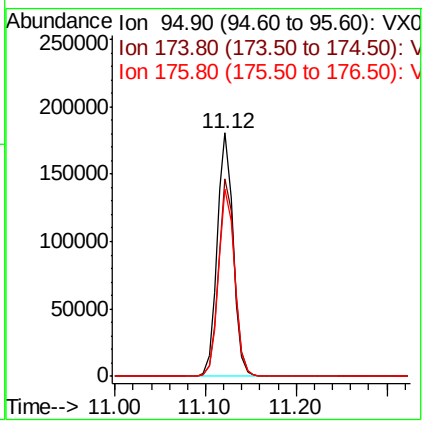


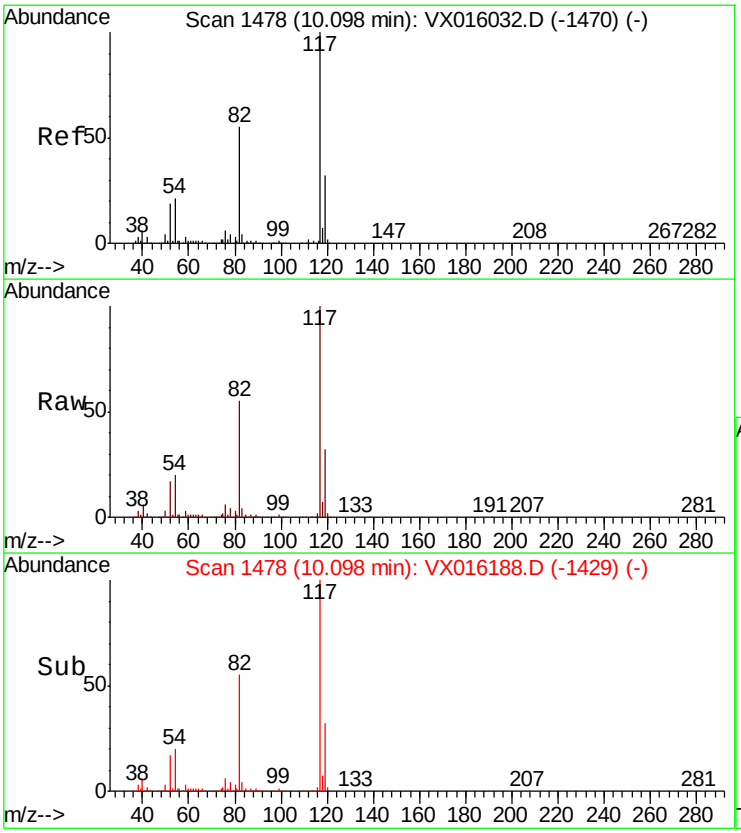
#62
4-Bromofluorobenzene
Concen: 53.673 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

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

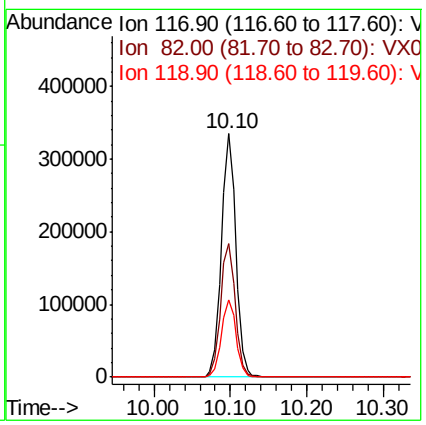


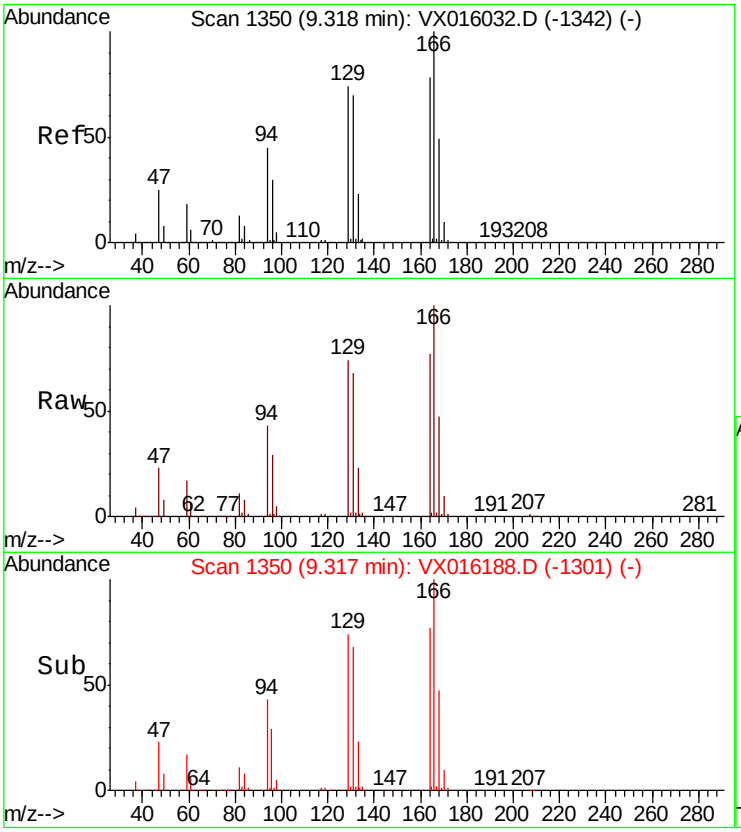


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

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



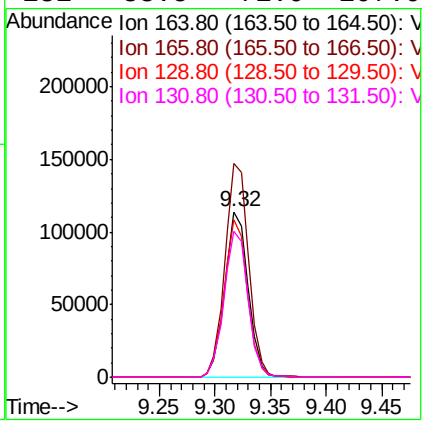


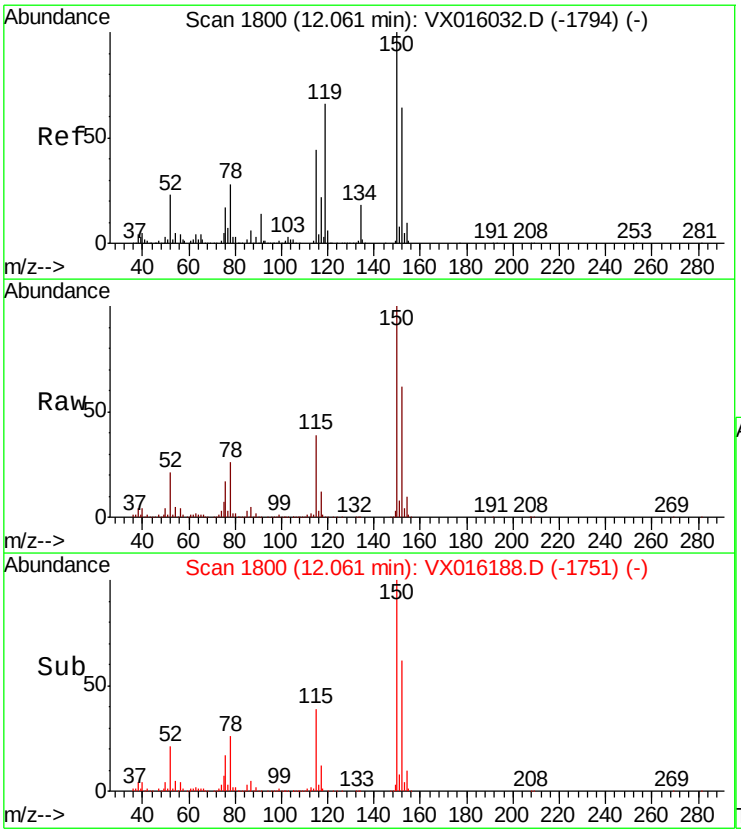
#64
Tetrachloroethene
Concen: 30.862 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

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

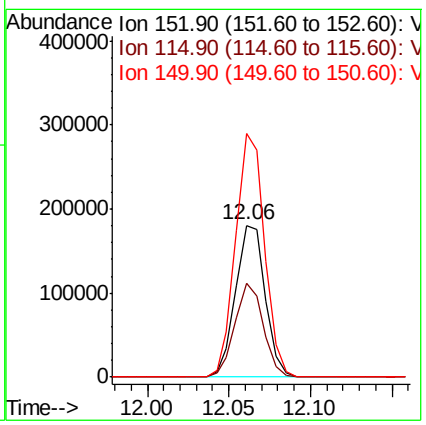


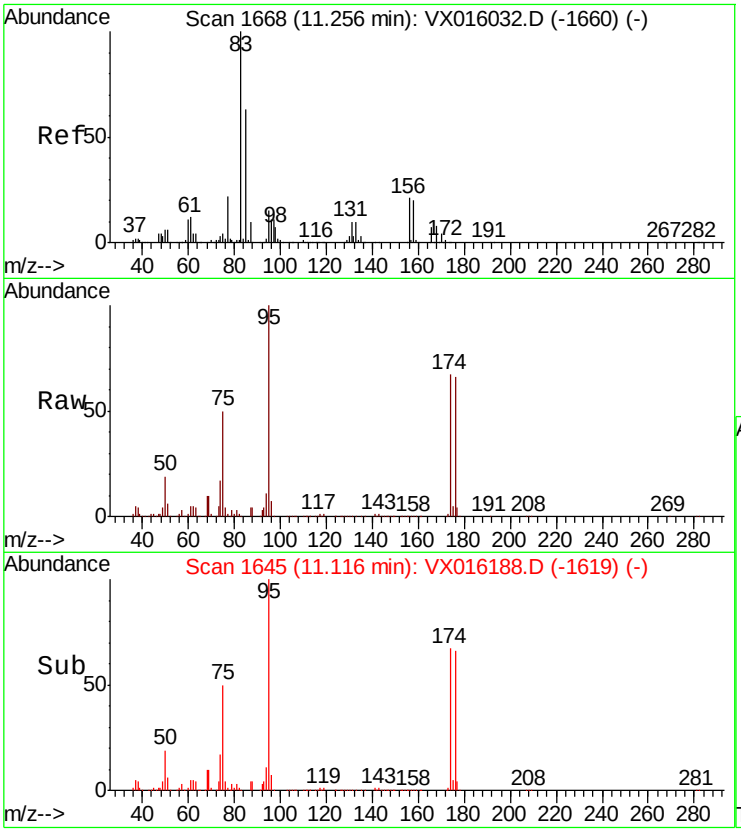


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

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



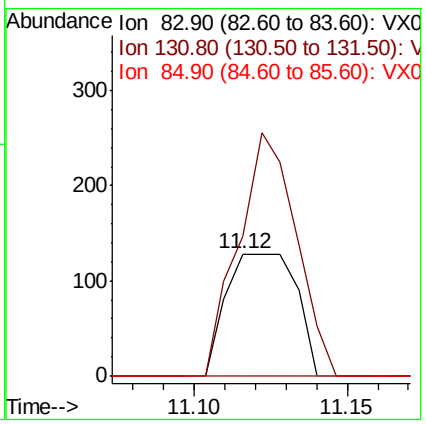


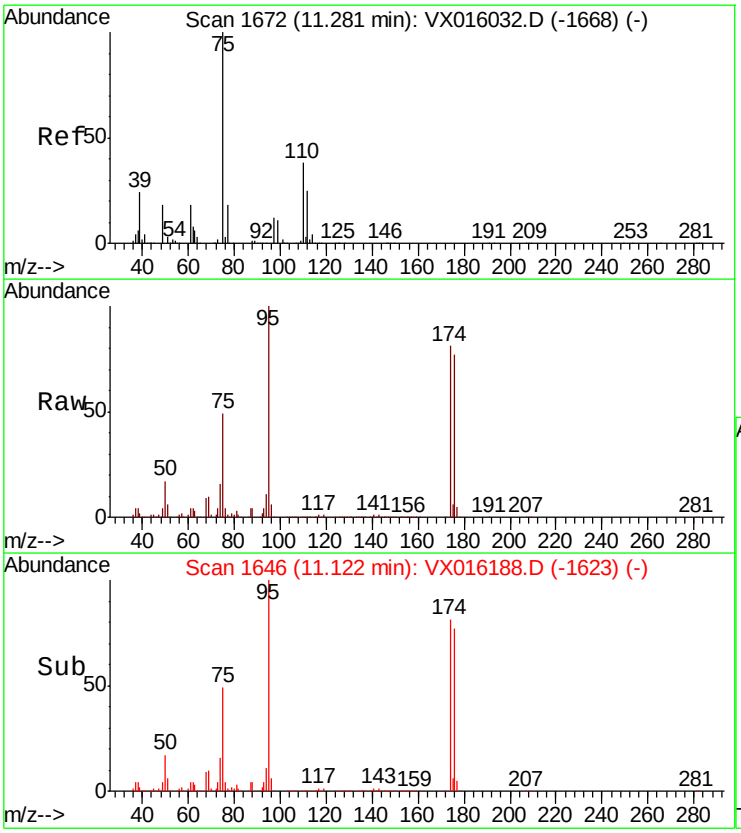
#75
1,1,2,2-Tetrachloroethane
Concen: 2.114 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 83 Resp: 203

Ion	Ratio	Lower	Upper
83	100		
131	165.5	5.1	15.4#
85	0.0	32.0	96.0#

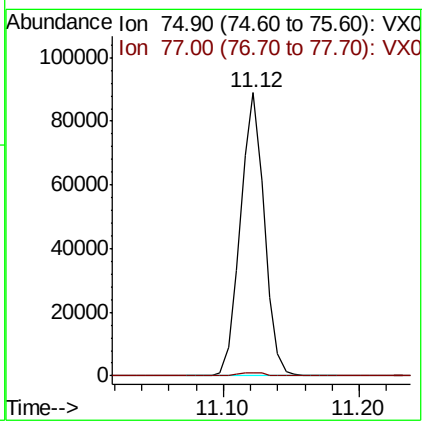


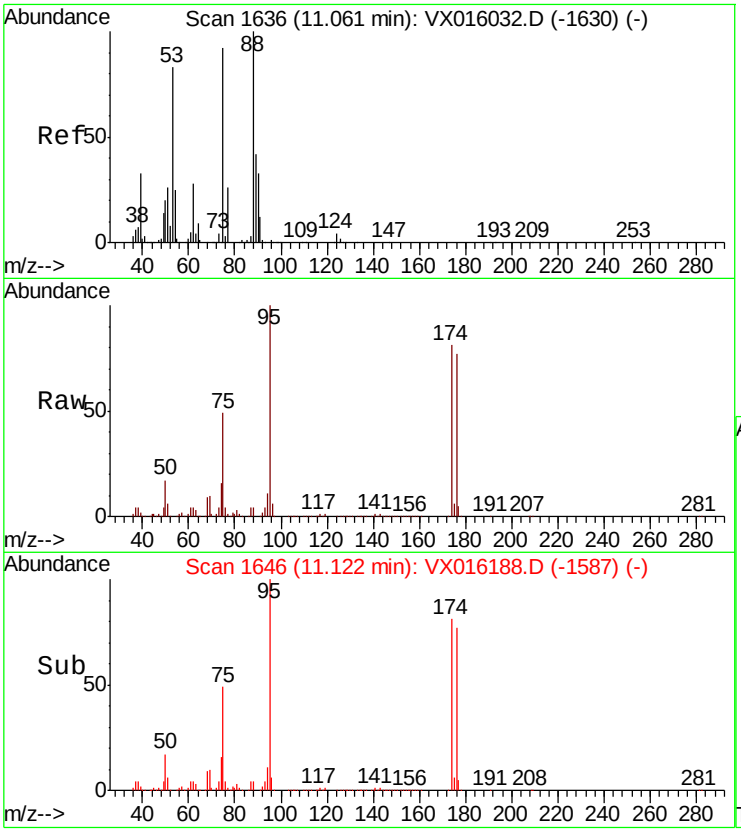


#76
1,2,3-Trichloropropane
Concen: 20.929 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Tgt Ion: 75 Resp: 108723

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.876 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016188.D
Acq: 13 May 2020 18:29

Instrument :
MSVOA_X
ClientSampleId :
SS052MW730-200512

Tgt Ion: 75 Resp: 108723

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#