Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016311.D
Acq On : 18 May 2020 20:20
Operator : JC/SP
Sample : L2672-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW038-200514

Quant Time: May 19 00:51:24 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	259848	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	431403	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	421206	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215423	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	152132	44.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.98%				
35) Dibromofluoromethane	5.47	113	123738	45.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.54%				
50) Toluene-d8	8.70	98	529417	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.54%				
62) 4-Bromofluorobenzene	11.12	95	213484	53.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.60%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1324	0.415	ug/l		91
4) Vinyl Chloride	1.39	62	807	0.237	ug/l		94
11) Tert butyl alcohol	3.01	59	251	0.290	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	2025	0.750	ug/l	#	79
13) Acrolein	2.27	56	460	0.850	ug/l	#	44
16) Acetone	2.42	43	4448	2.915	ug/l		100
17) Carbon Disulfide	2.55	76	1440	Below Cal		#	85
24) 1,1-Dichloroethane	3.68	63	2551	0.488	ug/l	#	95
27) cis-1,2-Dichloroethene	4.57	96	22685	6.894	ug/l		83
31) Cyclohexane	5.62	56	4654	0.980	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	18121	4.267	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	24841	5.755	ug/l	#	14
42) 1,2-Dichloroethane	6.16	62	1222	0.273	ug/l		88
44) Trichloroethene	7.19	130	1555	0.352	ug/l		99
65) Chlorobenzene	10.12	112	22954	2.603	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.12	83	96	2.082	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	103047	21.080	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103047	50.235	ug/l	#	13
91) 1,2-Dichlorobenzene	12.38	146	8023	1.147	ug/l		94
94) Hexachlorobutadiene	13.77	225	144	0.587	ug/l		73

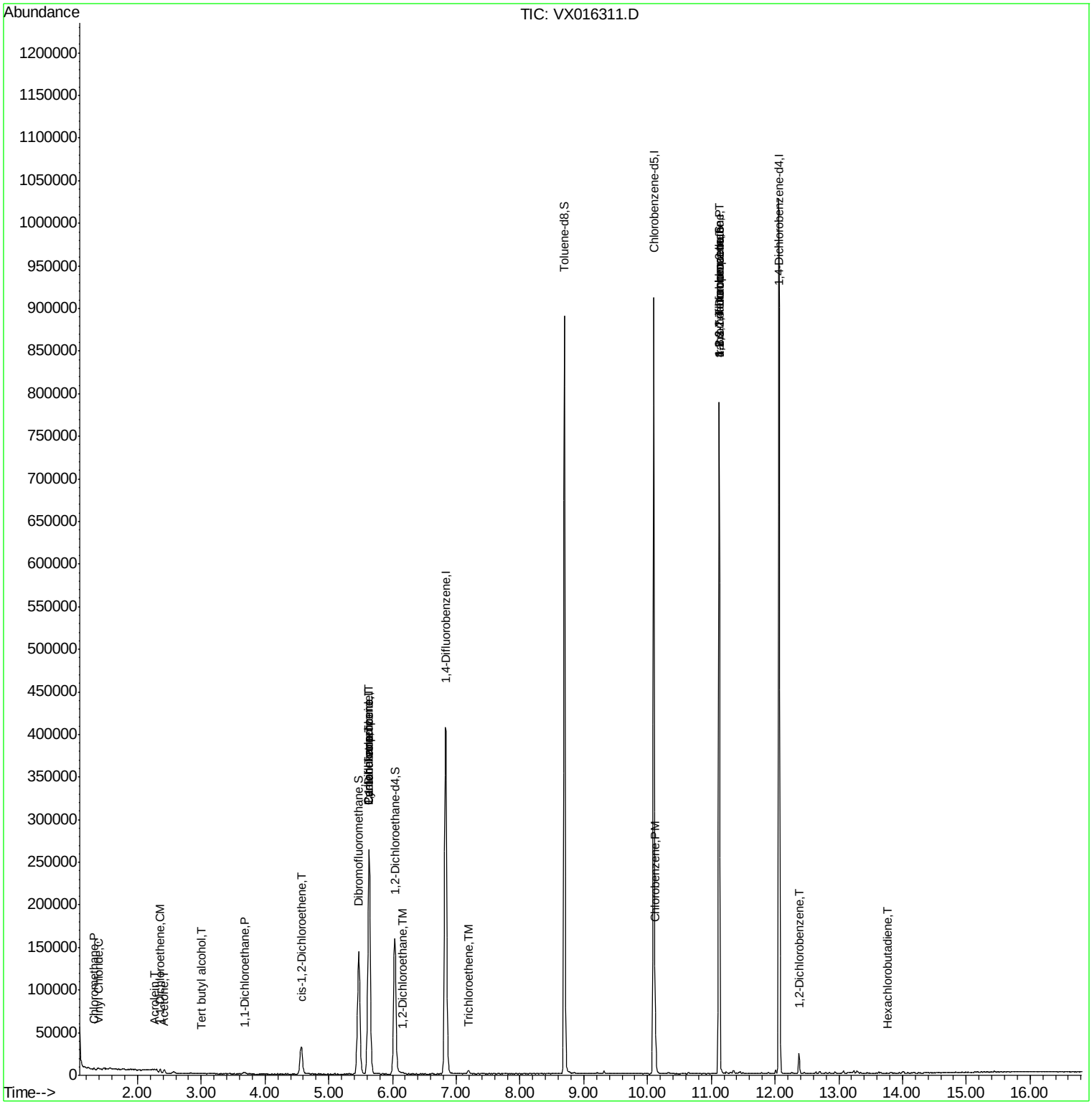
(#) = qualifier out of range (m) = manual integration (+) = signals summed

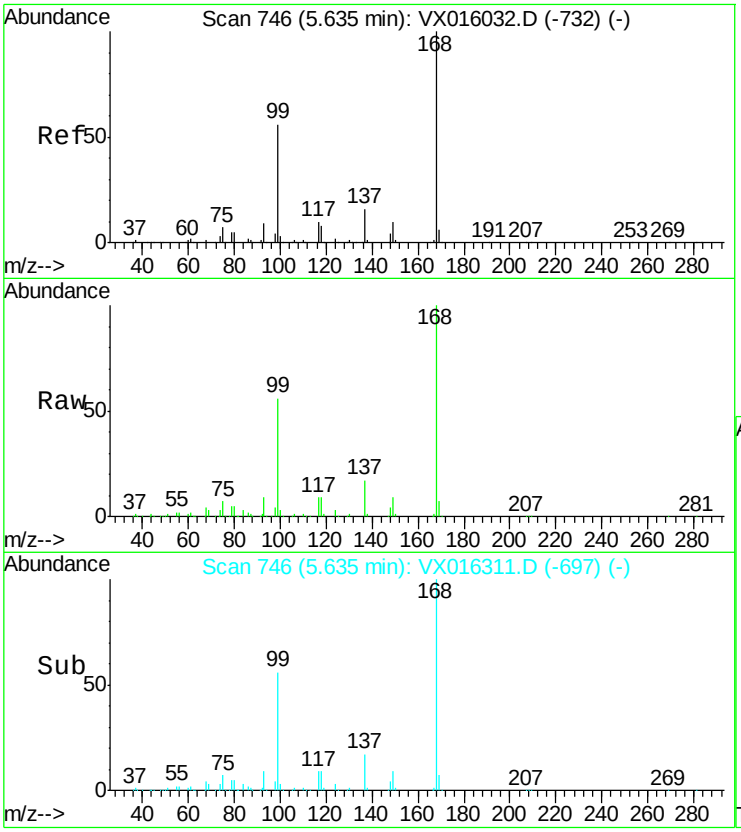
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016311.D
Acq On : 18 May 2020 20:20
Operator : JC/SP
Sample : L2672-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW038-200514

Quant Time: May 19 00:51:24 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



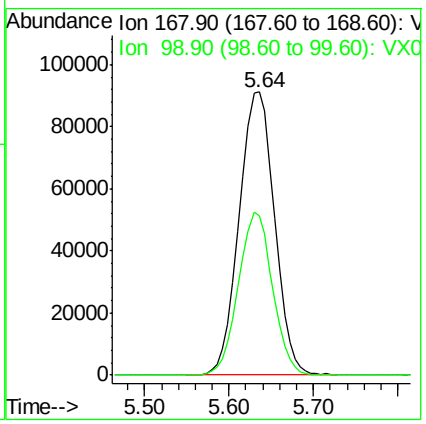


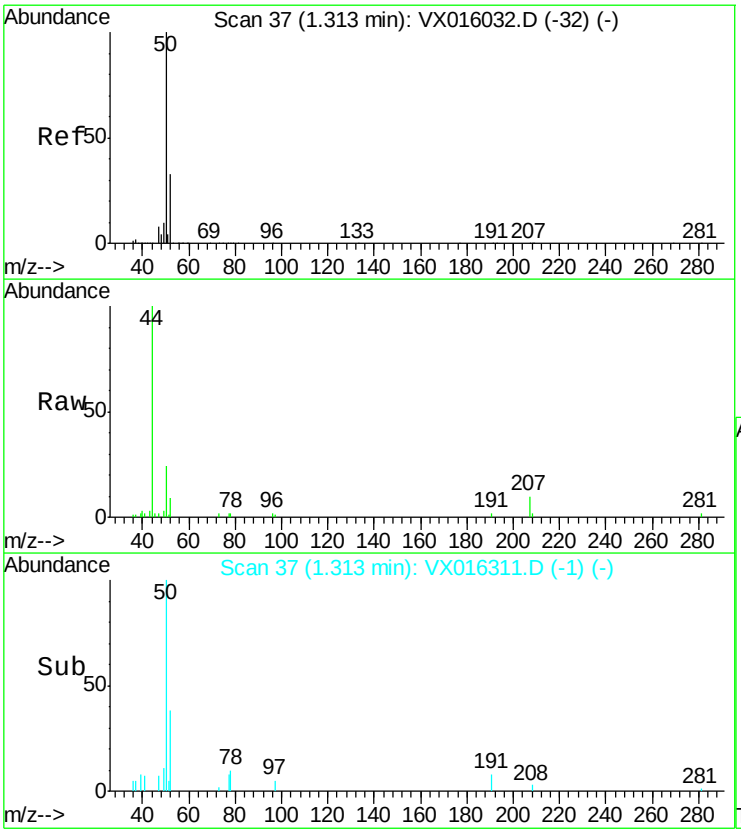
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion:168 Resp: 259848

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.0	67.4

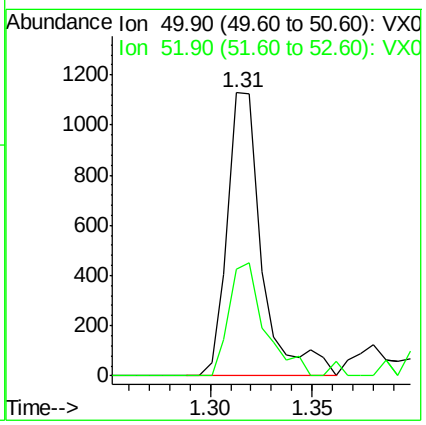


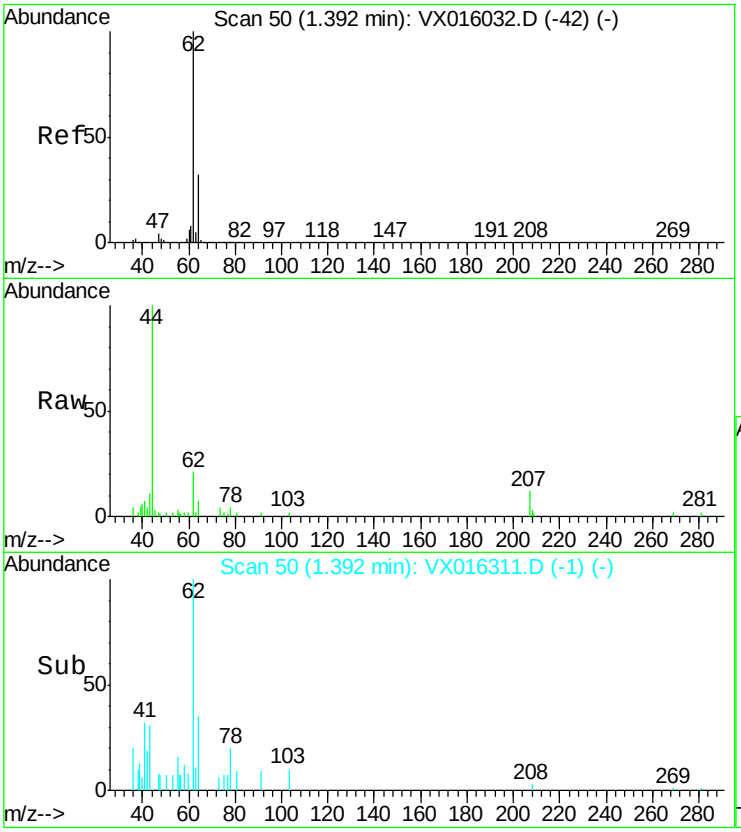


#3
Chloromethane
Concen: 0.415 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 50 Resp: 1324

Ion	Ratio	Lower	Upper
50	100		
52	37.6	26.1	39.1



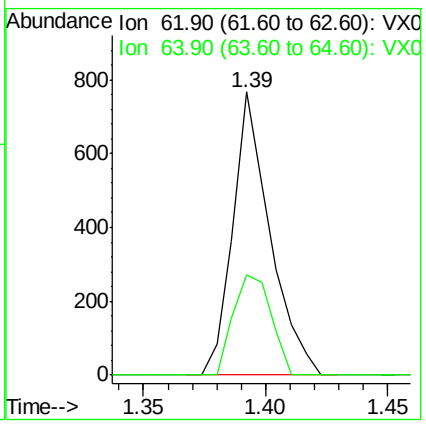


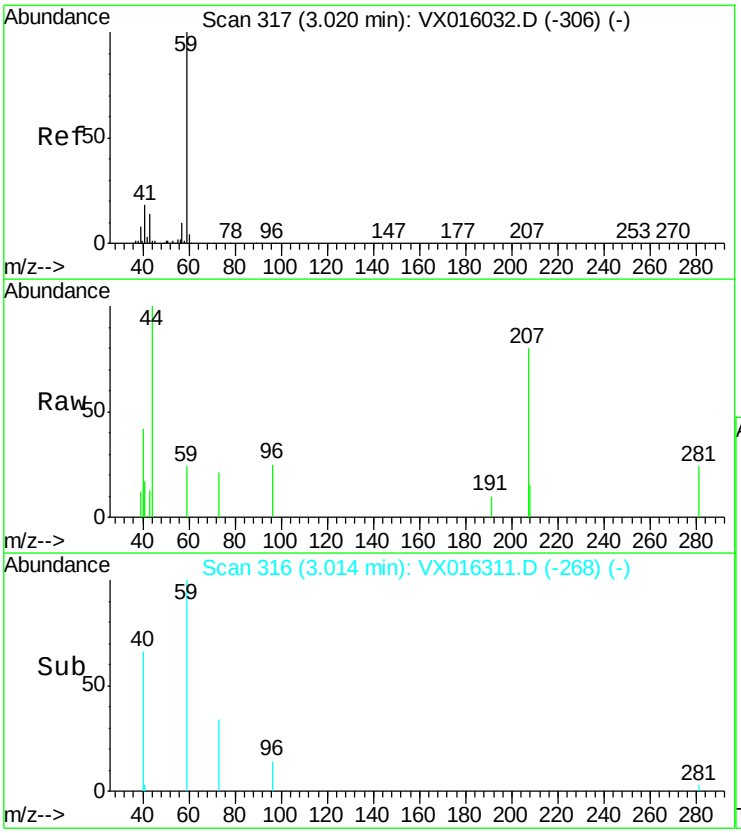
#4
Vinyl Chloride
Concen: 0.237 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 62 Resp: 807

Ion	Ratio	Lower	Upper
62	100		
64	35.3	25.7	38.5

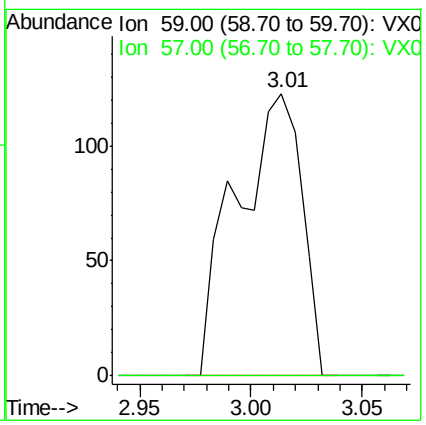


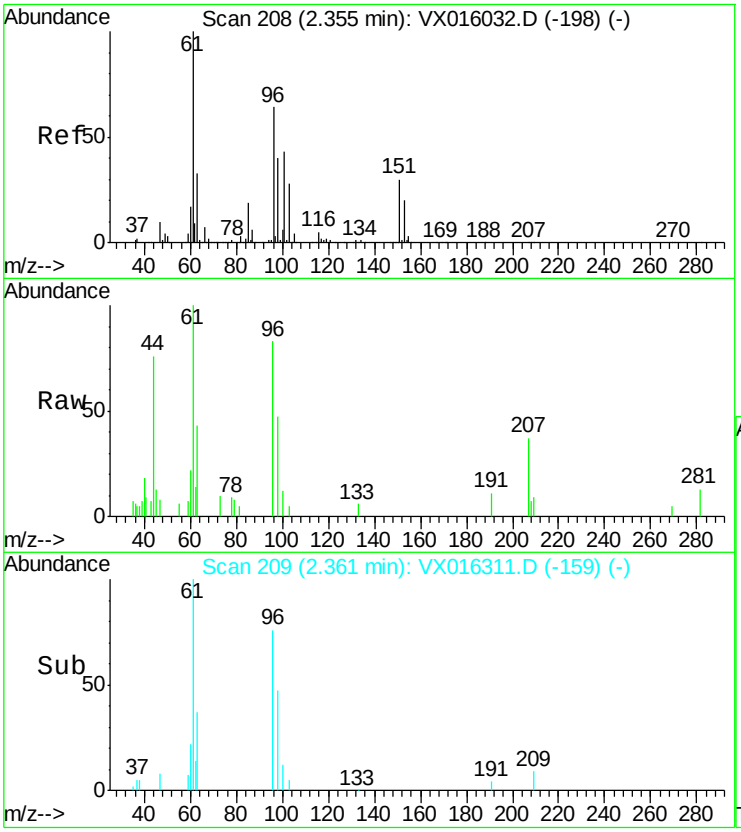


#11
Tert butyl alcohol
Concen: 0.290 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 59 Resp: 251

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



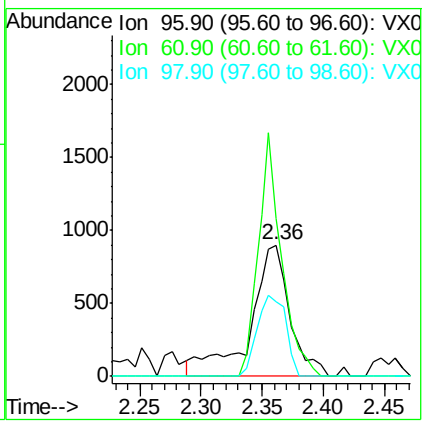


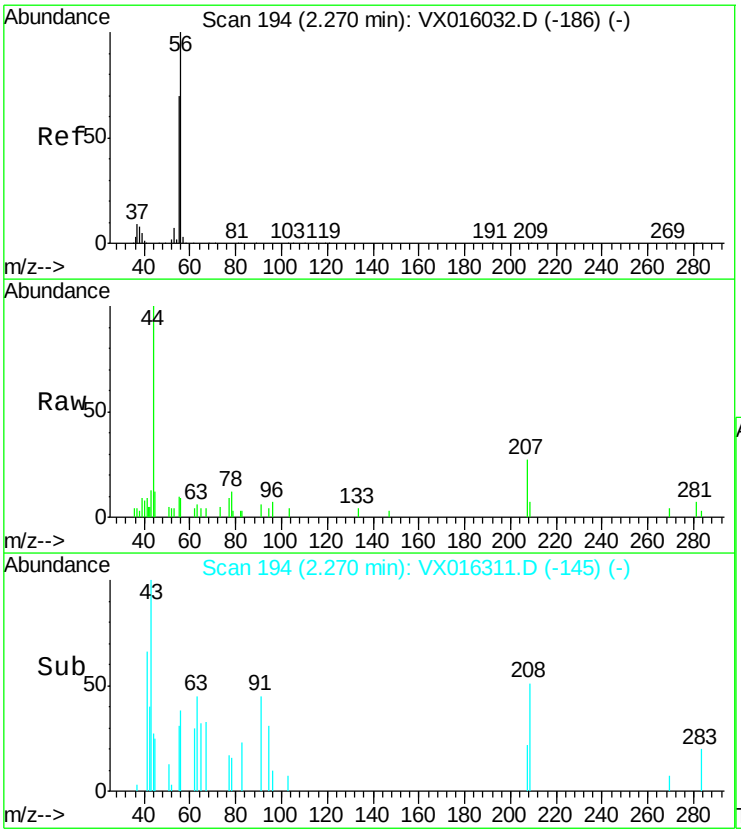
#12
1,1-Dichloroethene
Concen: 0.750 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 96 Resp: 2025

Ion	Ratio	Lower	Upper
96	100		
61	120.5	124.8	187.2#
98	56.8	49.7	74.5

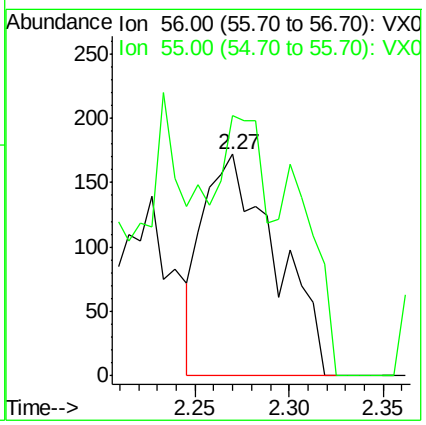


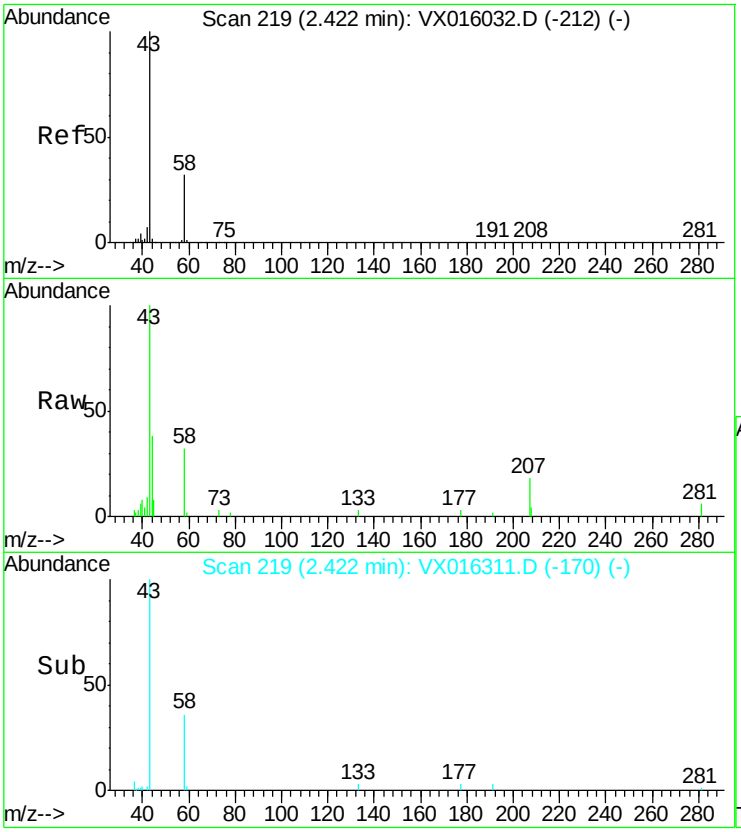


#13
Acrolein
Concen: 0.850 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 56 Resp: 460

Ion	Ratio	Lower	Upper
56	100		
55	24.3	56.5	84.7#



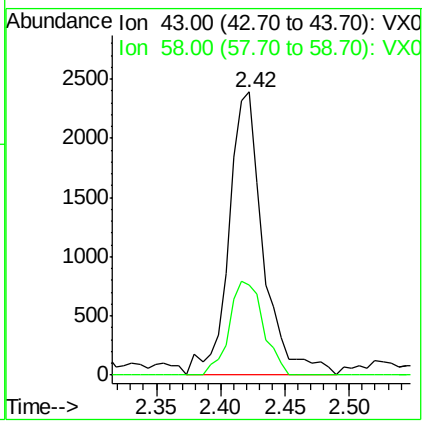


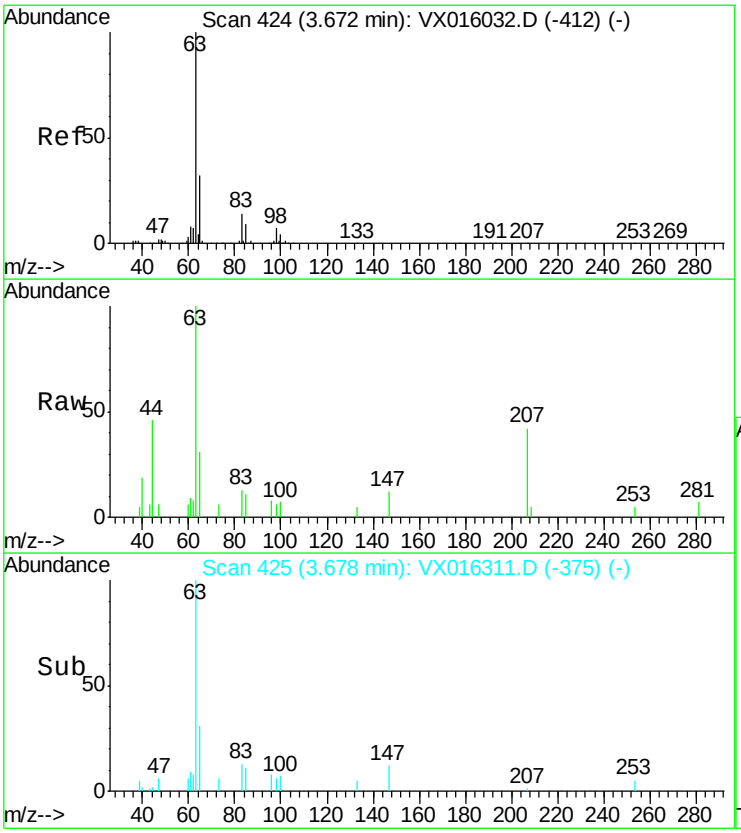
#16
Acetone
Concen: 2.915 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 43 Resp: 4448

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.4	38.0

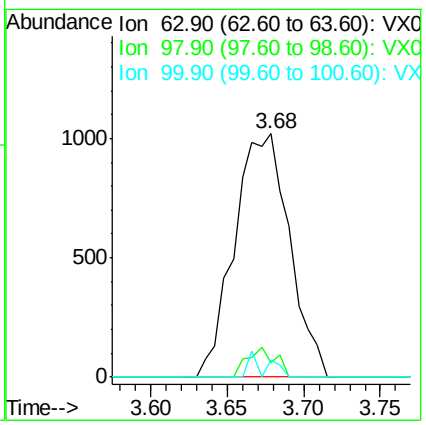


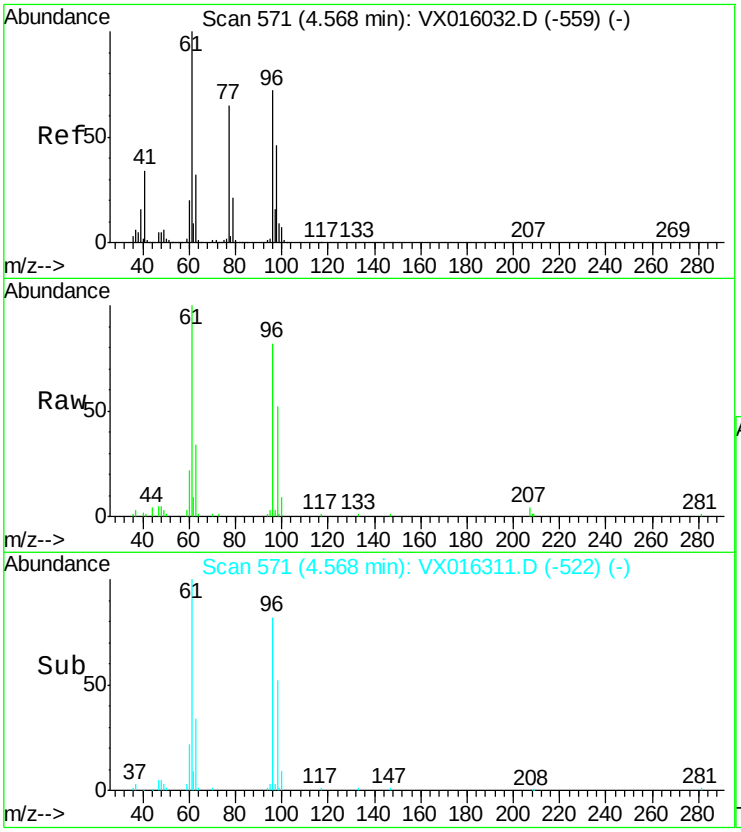


#24
1,1-Dichloroethane
Concen: 0.488 ug/l
RT: 3.68 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 63 Resp: 2551

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.5	10.5
100	6.9	2.1	6.5#



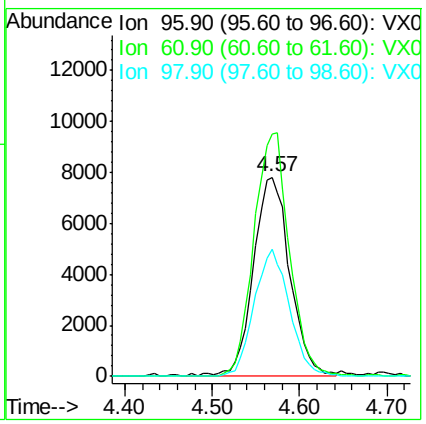


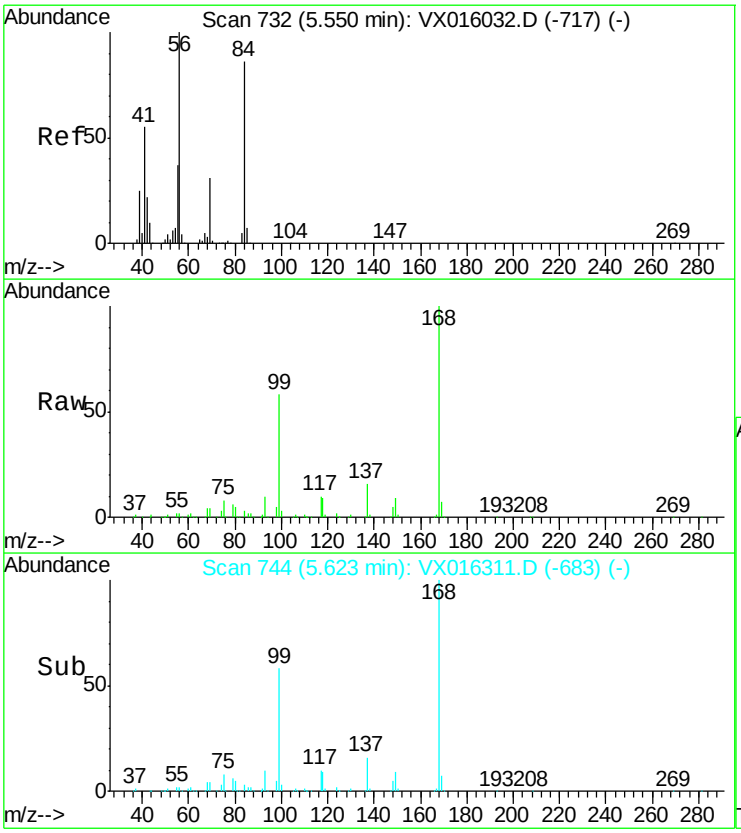
#27
cis-1,2-Dichloroethene
Concen: 6.894 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 96 Resp: 22685

Ion	Ratio	Lower	Upper
96	100		
61	119.6	0.0	296.2
98	61.8	0.0	129.4

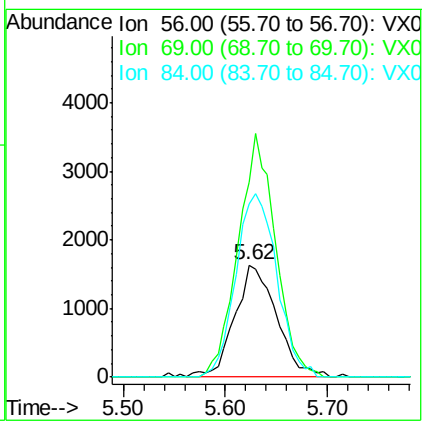


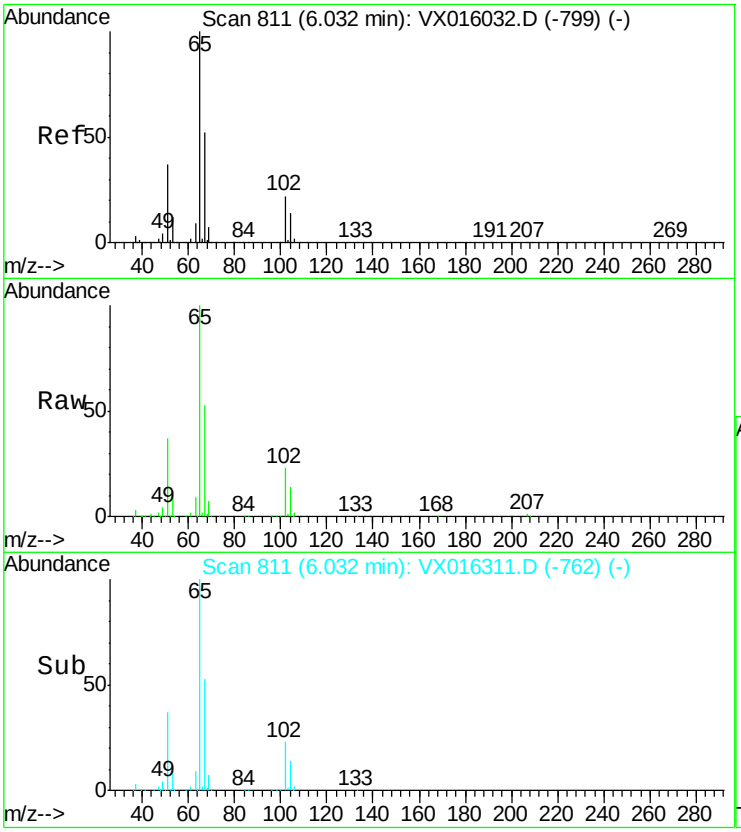


#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 56 Resp: 4654

Ion	Ratio	Lower	Upper
56	100		
69	174.1	25.0	37.6#
84	154.4	69.0	103.6#



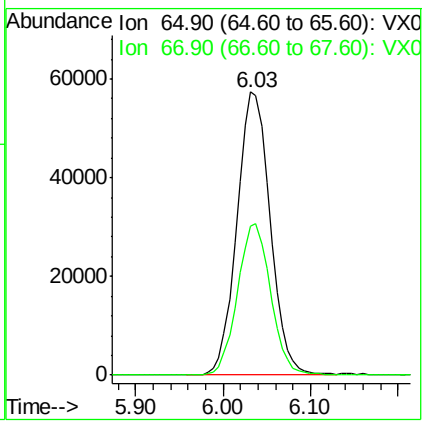


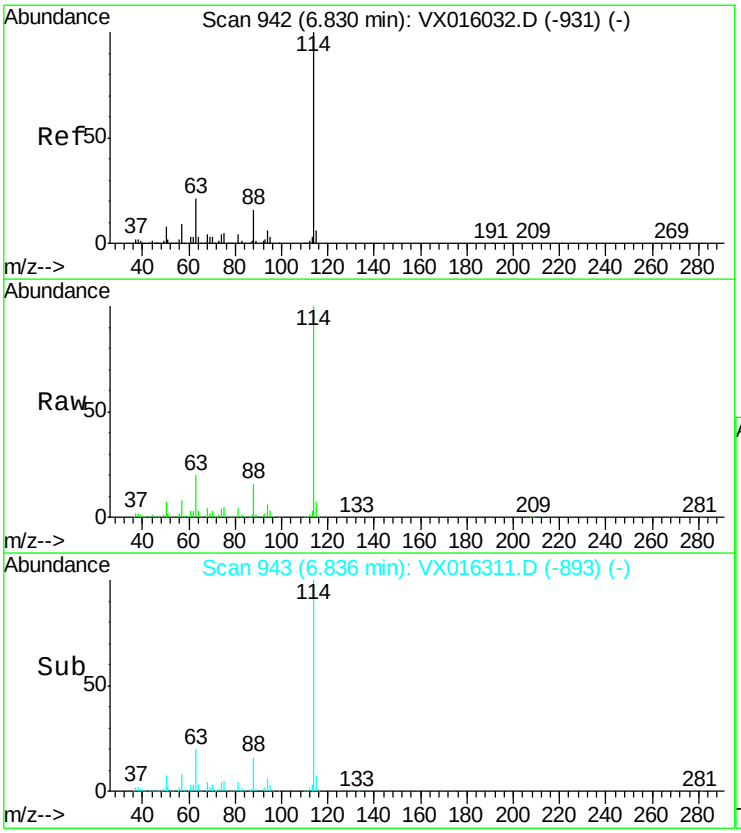
#33
1,2-Dichloroethane-d4
Concen: 44.492 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 65 Resp: 152132

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8

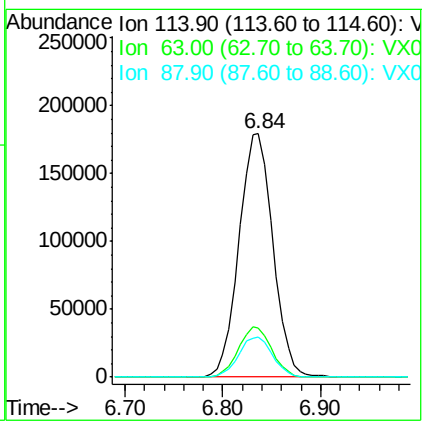


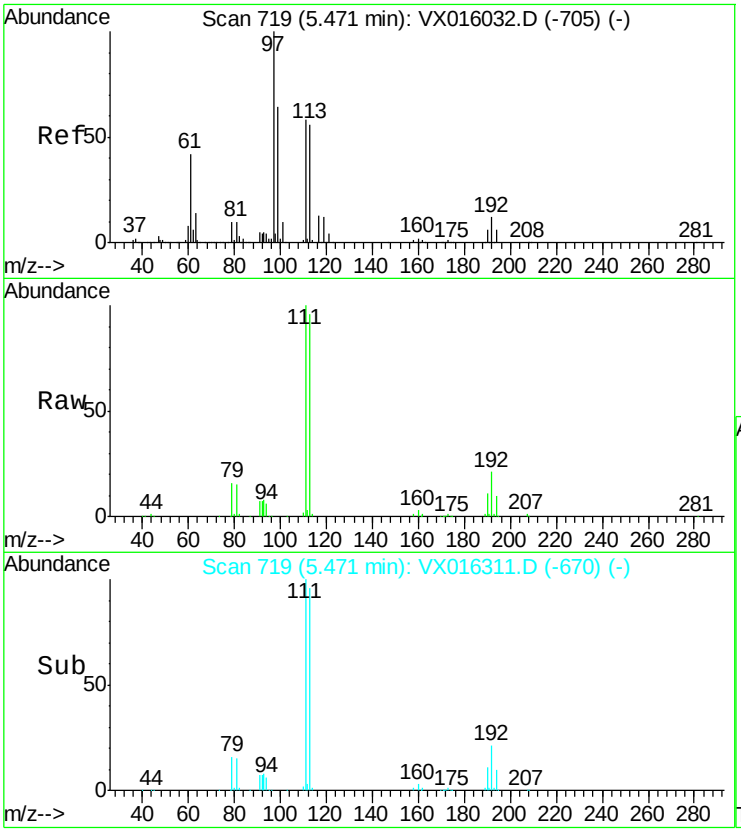


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion:114 Resp: 431403

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	16.4	0.0	31.4



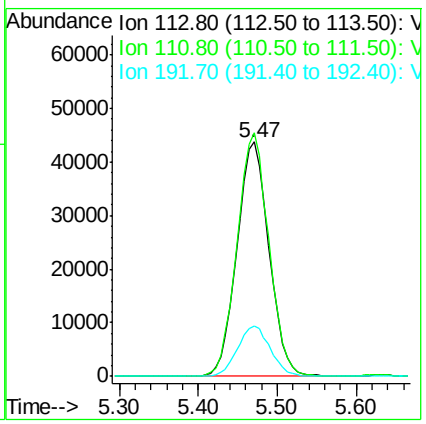


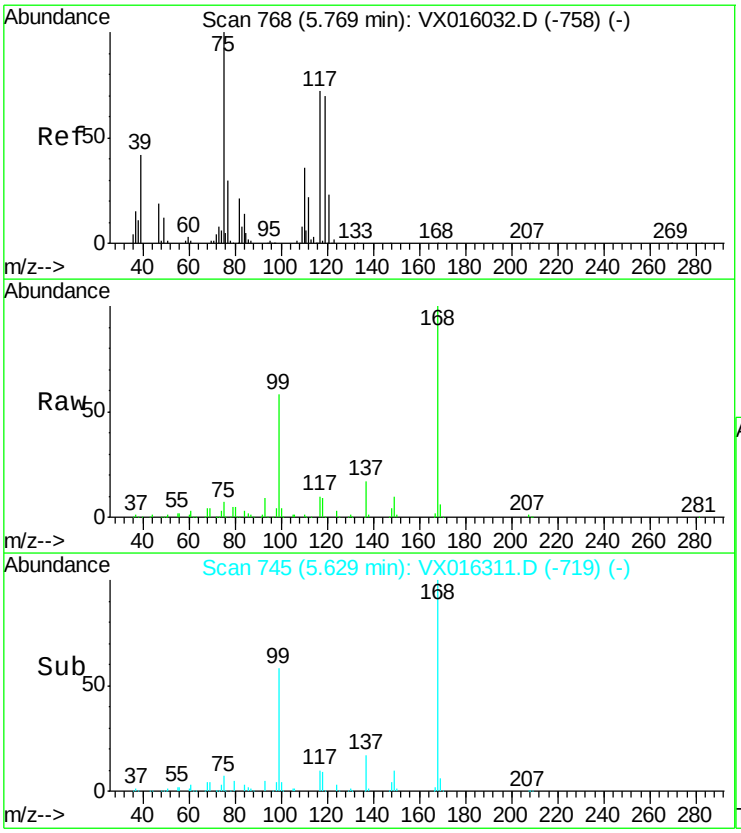
#35
Dibromofluoromethane
Concen: 45.273 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion:113 Resp: 123738

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.9	17.0	25.4

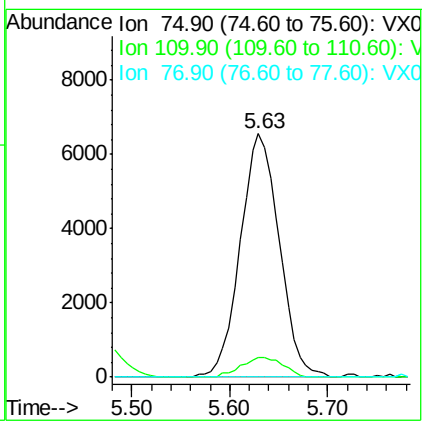


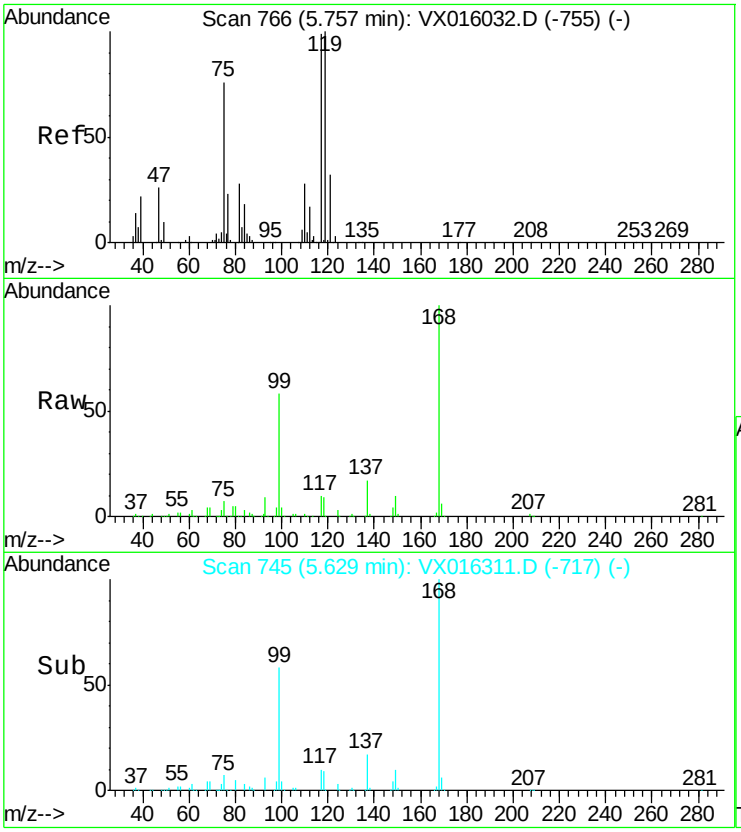


#36
1,1-Dichloropropene
Concen: 4.267 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 75 Resp: 18121

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	0.0	25.0	37.6#



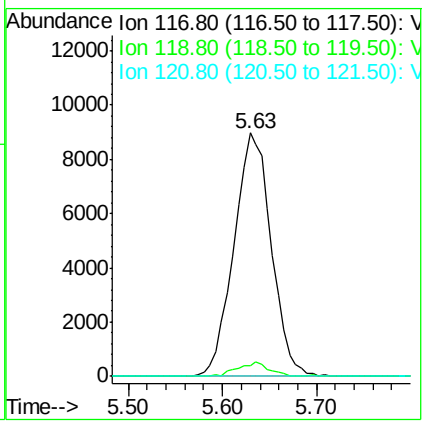


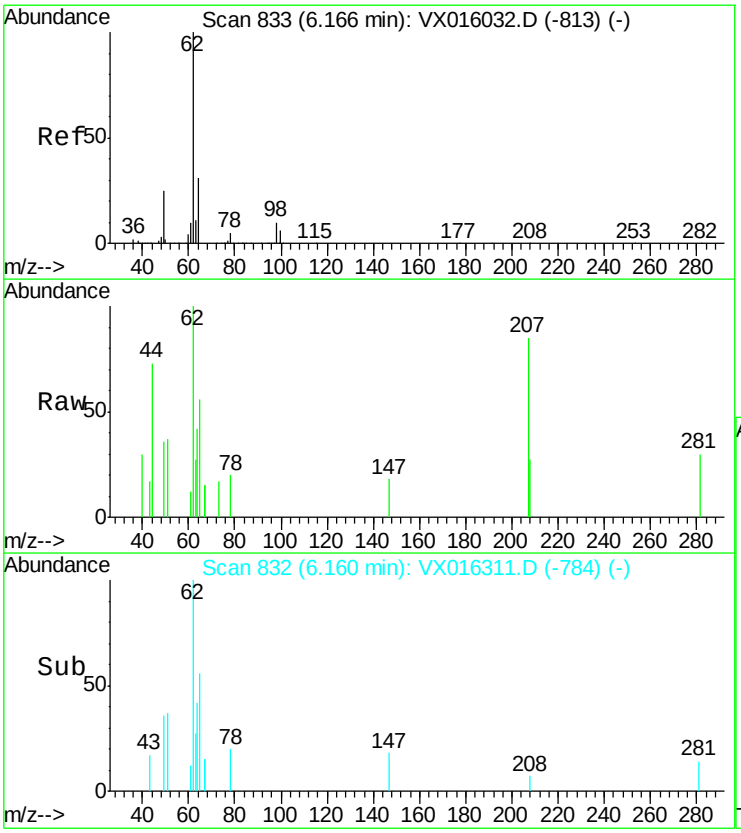
#38
Carbon Tetrachloride
Concen: 5.755 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion:117 Resp: 24841

Ion	Ratio	Lower	Upper
117	100		
119	4.5	80.3	120.5#
121	0.0	25.7	38.5#

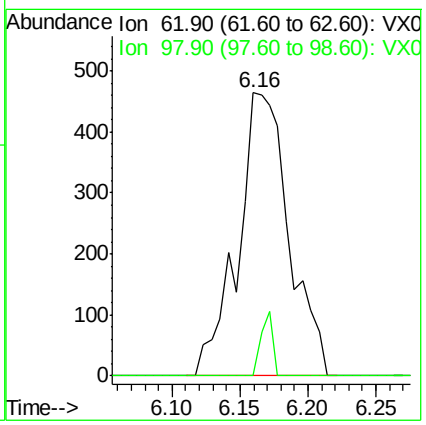


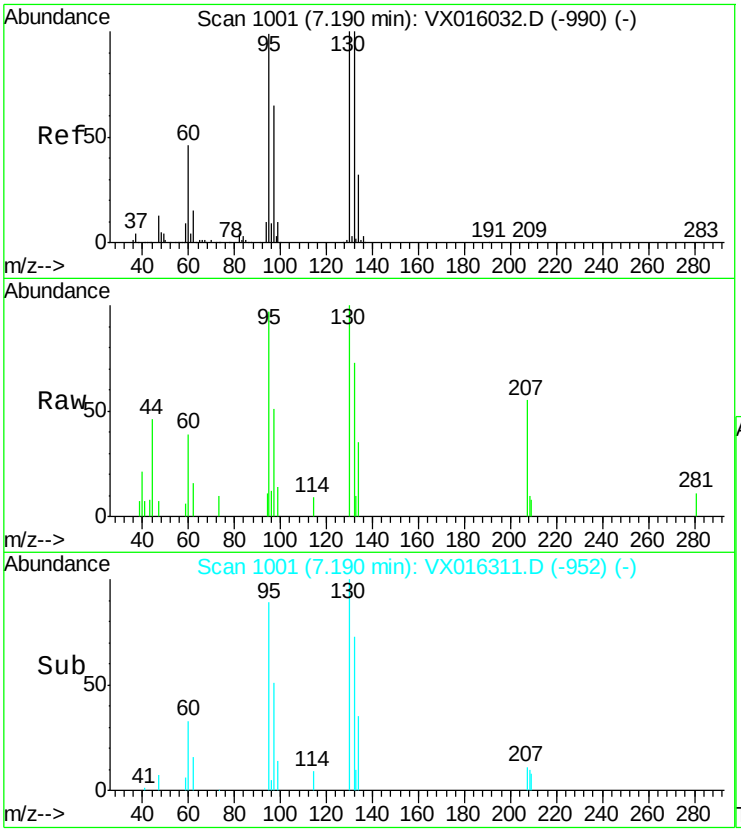


#42
1,2-Dichloroethane
Concen: 0.273 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 62 Resp: 1222

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	19.4



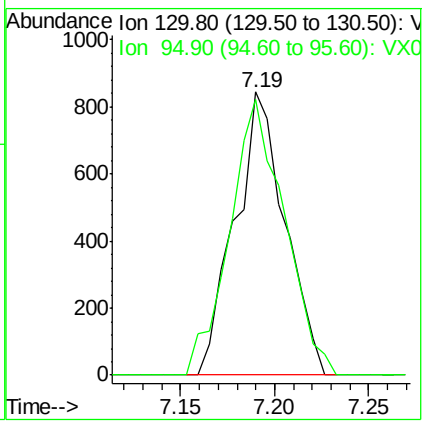


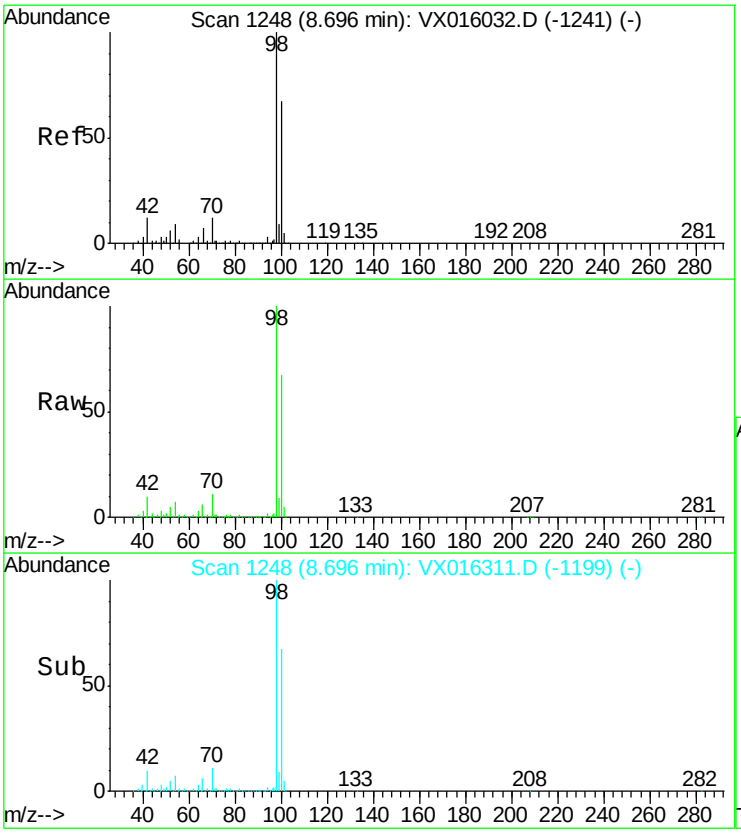
#44
Trichloroethene
Concen: 0.352 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion:130 Resp: 1555

Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	197.4

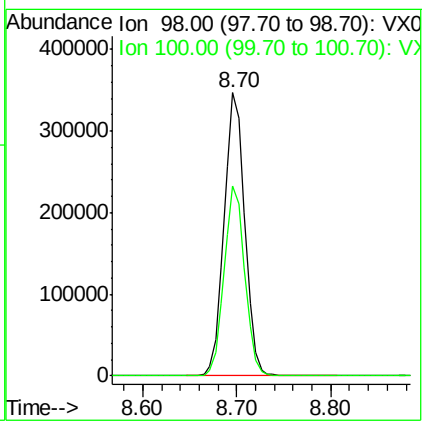


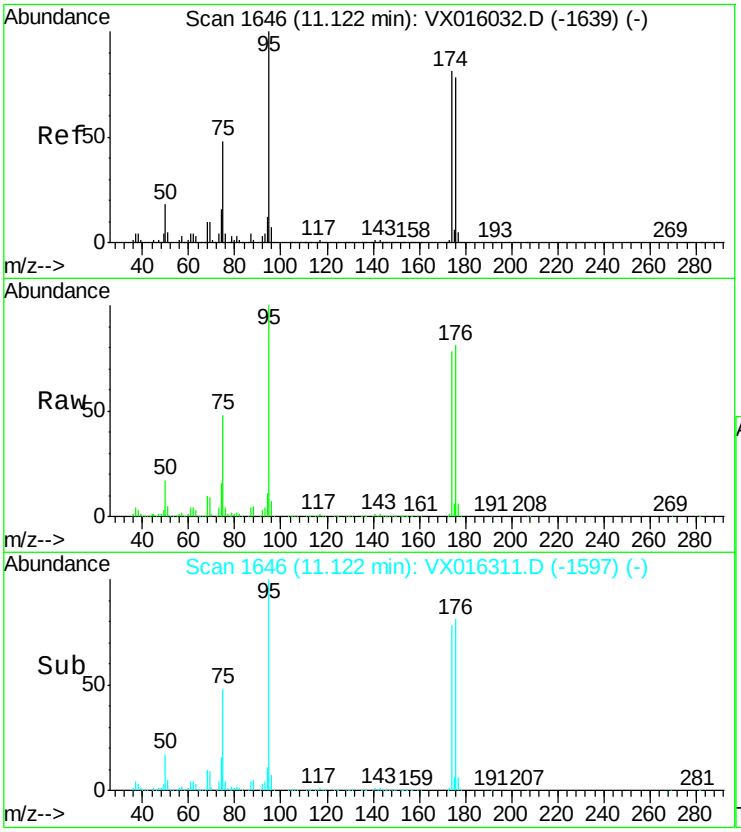


#50
Toluene-d8
Concen: 50.273 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 98 Resp: 529417

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5



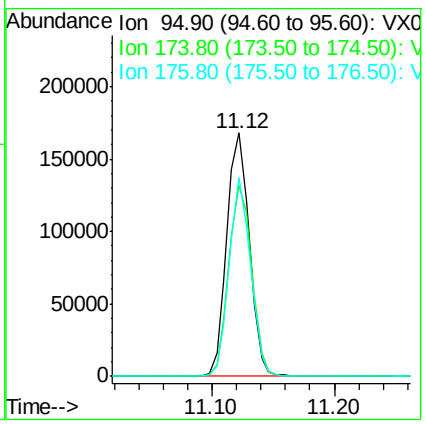


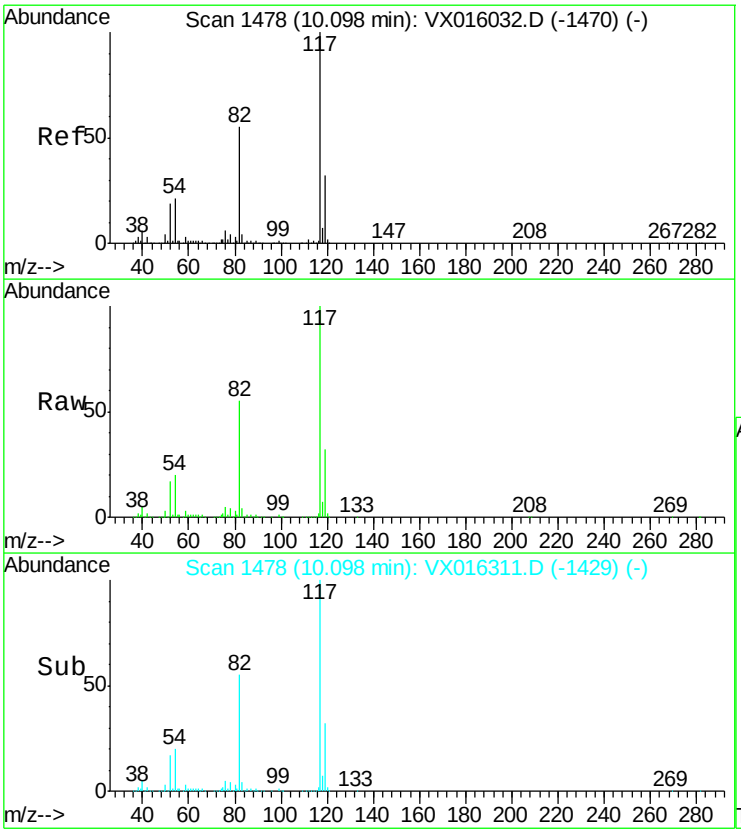
#62
4-Bromofluorobenzene
Concen: 53.298 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 95 Resp: 213484

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	159.4
176	77.1	0.0	157.6

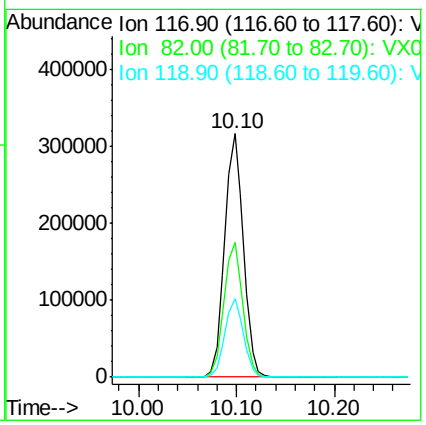


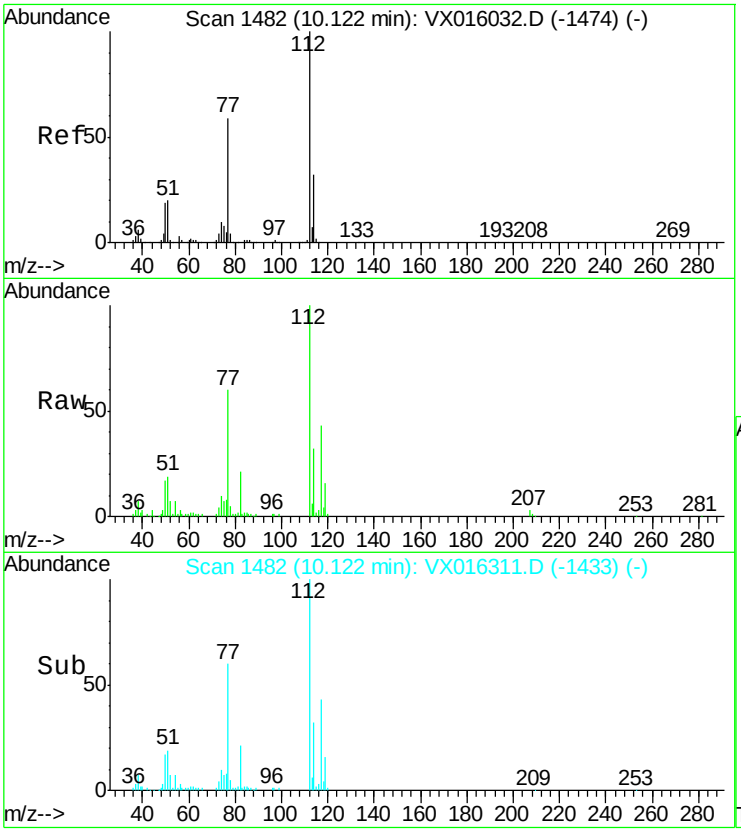


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion:117 Resp: 421206

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.4	66.6
119	32.2	25.5	38.3



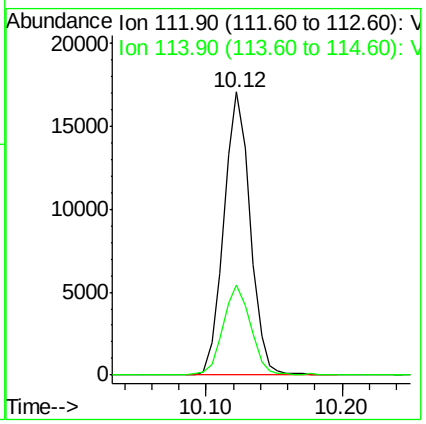


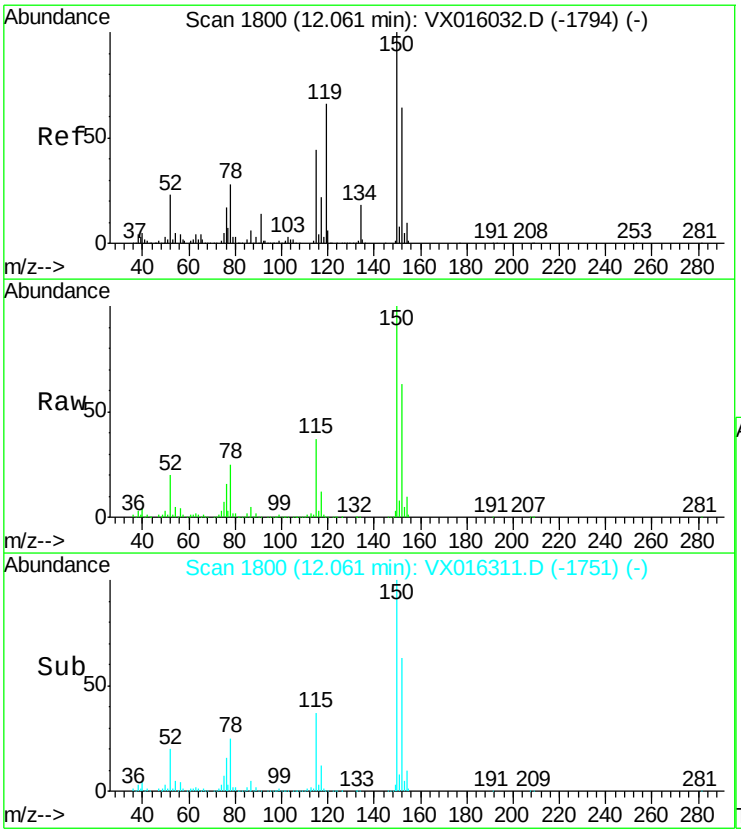
#65
Chlorobenzene
Concen: 2.603 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion:112 Resp: 22954

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.7	38.5

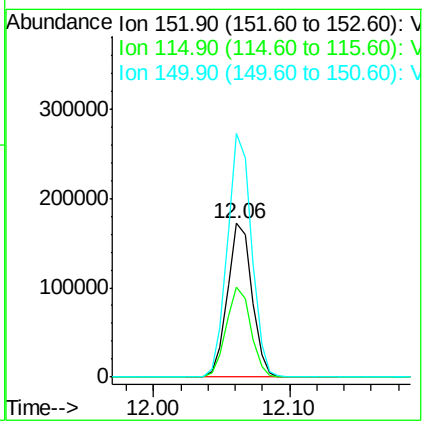


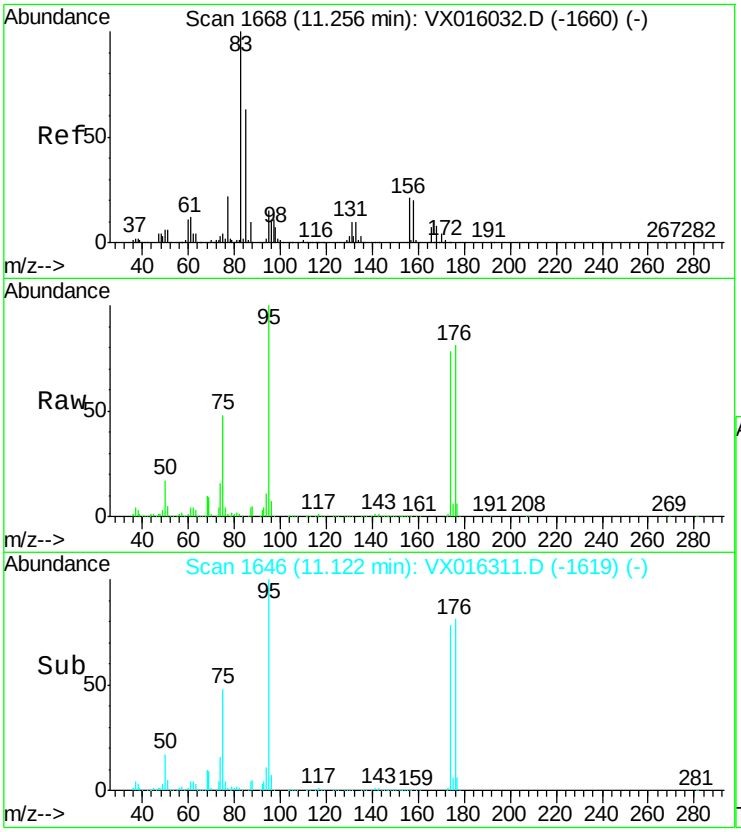


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion:152 Resp: 215423

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.3	124.1
150	156.2	0.0	352.2



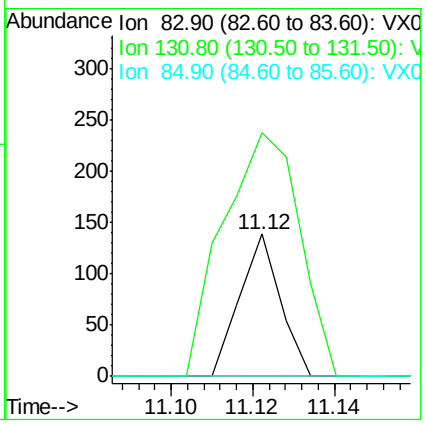


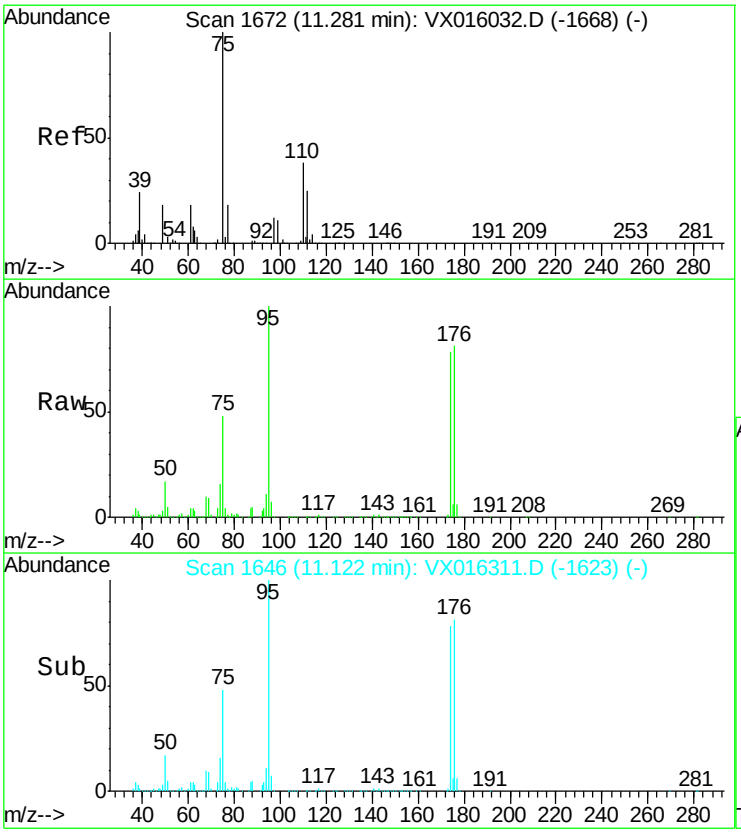
#75
1,1,2,2-Tetrachloroethane
Concen: 2.082 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 83 Resp: 96

Ion	Ratio	Lower	Upper
83	100		
131	322.9	5.1	15.4#
85	0.0	32.0	96.0#

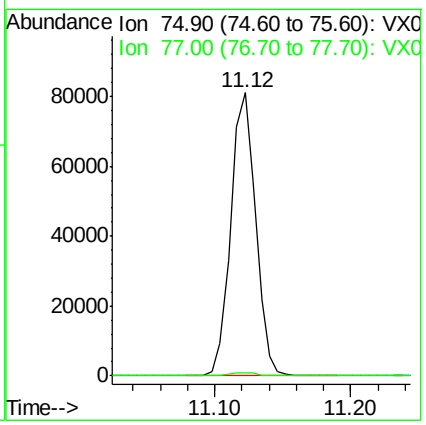


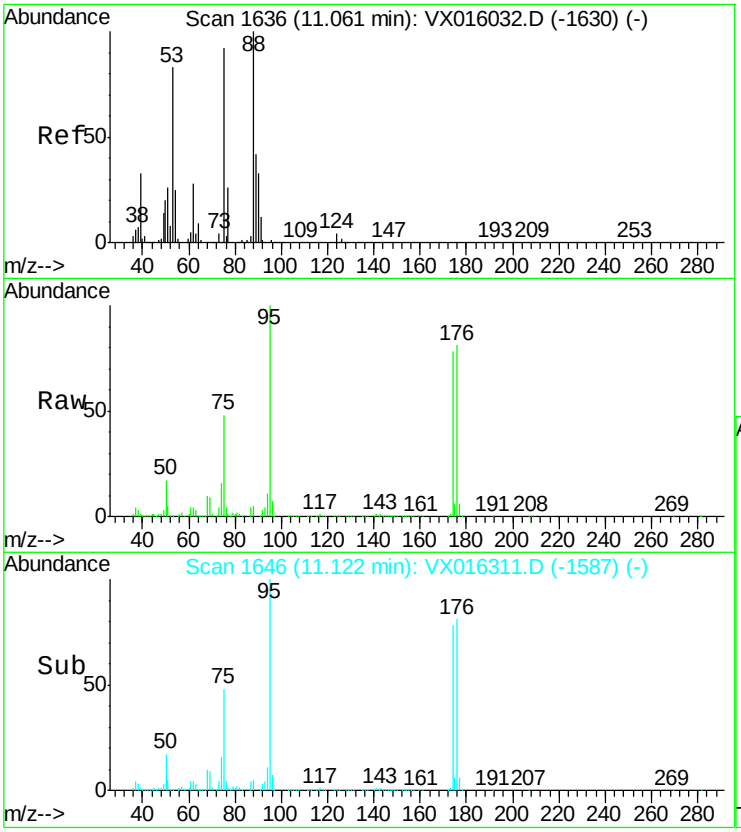


#76
1,2,3-Trichloropropane
Concen: 21.080 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion: 75 Resp: 103047

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



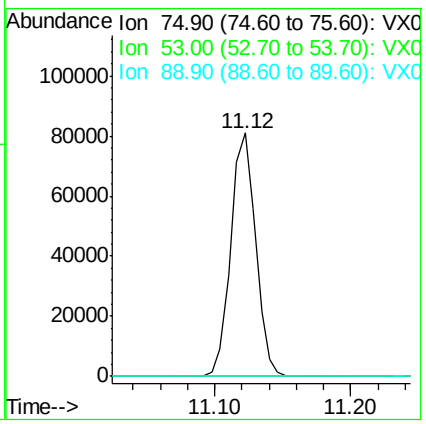


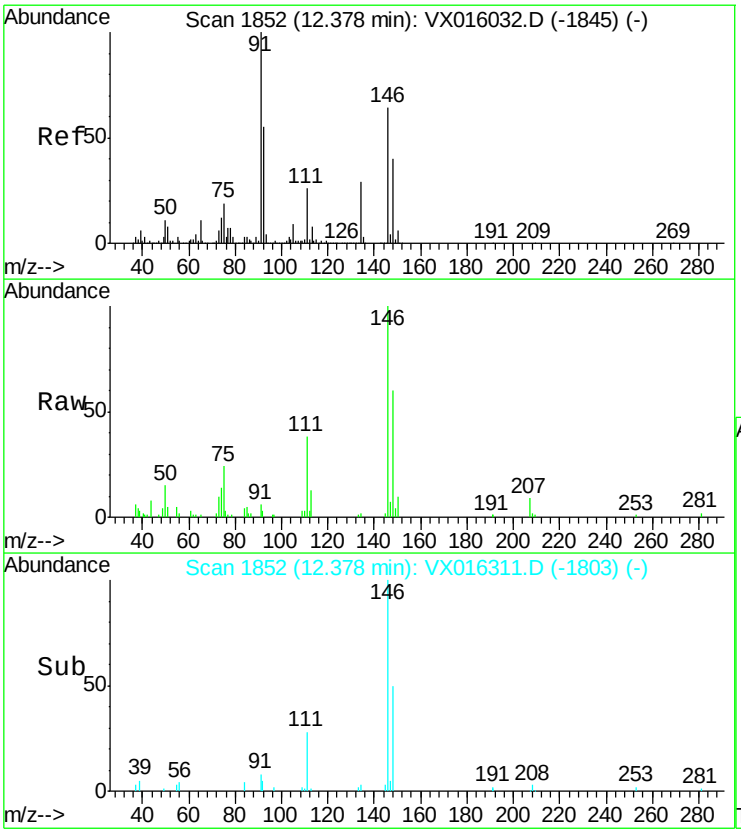
#81
trans-1,4-Dichloro-2-butene
Concen: 50.235 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion: 75 Resp: 103047

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

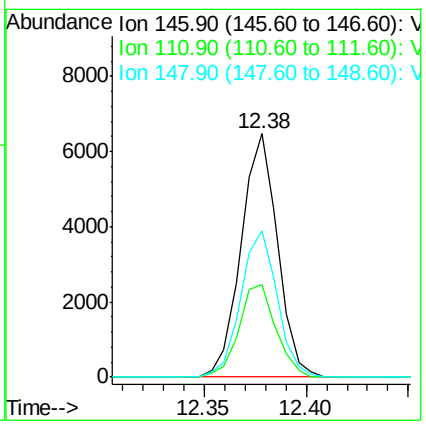


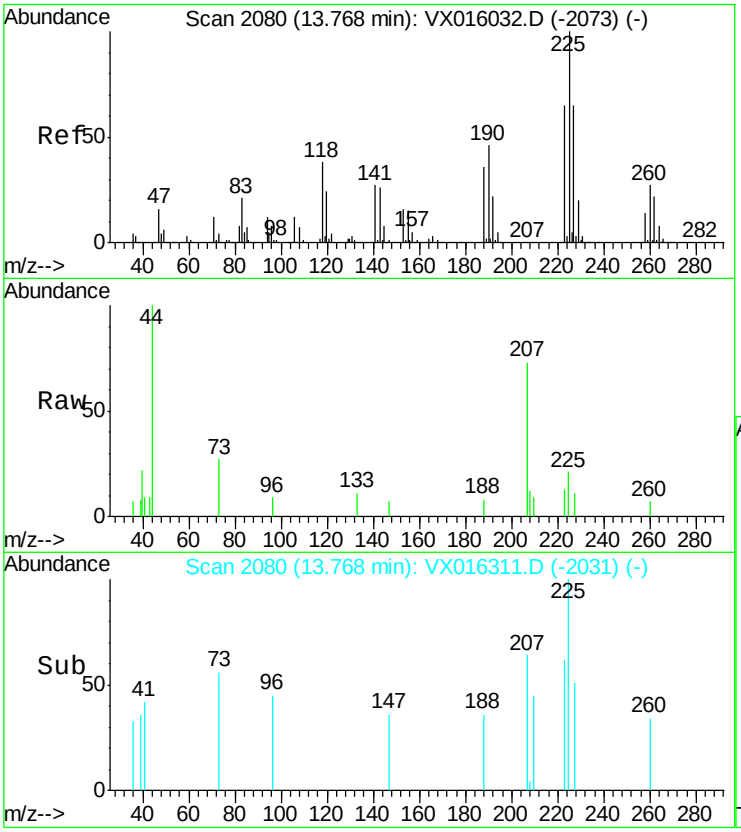


#91
1,2-Dichlorobenzene
Concen: 1.147 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Tgt Ion:146 Resp: 8023

Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.1	63.1
148	60.2	32.4	97.0





#94
Hexachlorobutadiene
Concen: 0.587 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016311.D
Acq: 18 May 2020 20:20

Instrument :
MSVOA_X
ClientSampleId :
WP021MW038-200514

Tgt Ion:225 Resp: 144

Ion	Ratio	Lower	Upper
225	100		
223	79.2	32.3	96.9
227	35.4	31.8	95.4