Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016330.D
Acq On : 19 May 2020 13:34
Operator : JC/SP
Sample : L2672-08DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021MW347-200514DL

Quant Time: May 20 03:46:41 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	5.63	168	240332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	394580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	394579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142240	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.96%			
35) Dibromofluoromethane	5.47	113	116281	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.04%			
50) Toluene-d8	8.70	98	489781	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
62) 4-Bromofluorobenzene	11.12	95	197471	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.80%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.39	62	15766	5.002	ug/l	96
11) Tert butyl alcohol	3.01	59	353	0.441	ug/l #	72
12) 1,1-Dichloroethene	2.36	96	685	0.274	ug/l	94
13) Acrolein	2.27	56	306	0.611	ug/l	97
15) Acrylonitrile	3.12	53	353	0.213	ug/l #	78
16) Acetone	2.42	43	534	0.378	ug/l #	84
17) Carbon Disulfide	2.56	76	1086	Below Cal		98
21) trans-1,2-Dichloroethene	3.14	96	1043	0.375	ug/l #	72
25) 2-Butanone	4.65	43	684	0.301	ug/l #	48
27) cis-1,2-Dichloroethene	4.57	96	108133	35.528	ug/l	85
29) Tetrahydrofuran	5.10	42	303	0.201	ug/l #	31
31) Cyclohexane	5.63	56	4364	0.993	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	17446	4.492	ug/l #	50
38) Carbon Tetrachloride	5.63	117	23253	5.890	ug/l #	14
44) Trichloroethene	7.19	130	14988	3.712	ug/l	99
60) Dibromochloromethane	9.32	129	1562	0.509	ug/l #	11
64) Tetrachloroethene	9.32	164	1688	0.348	ug/l	92
65) Chlorobenzene	10.12	112	3695	0.447	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.12	83	106	2.089	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	94602	21.225	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	94602	50.582	ug/l #	13
94) Hexachlorobutadiene	13.76	225	142	0.593	ug/l #	40

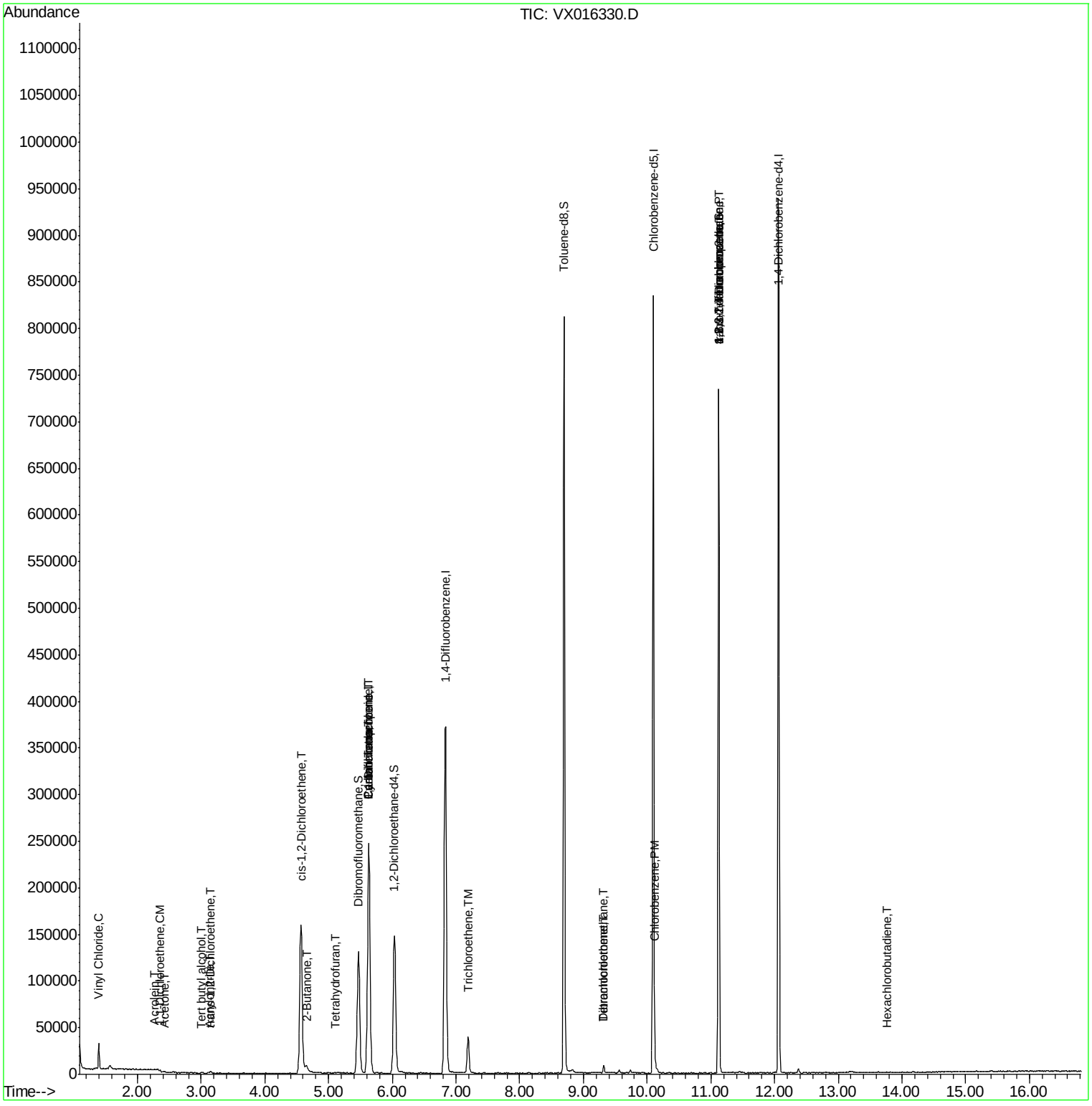
(#) = qualifier out of range (m) = manual integration (+) = signals summed

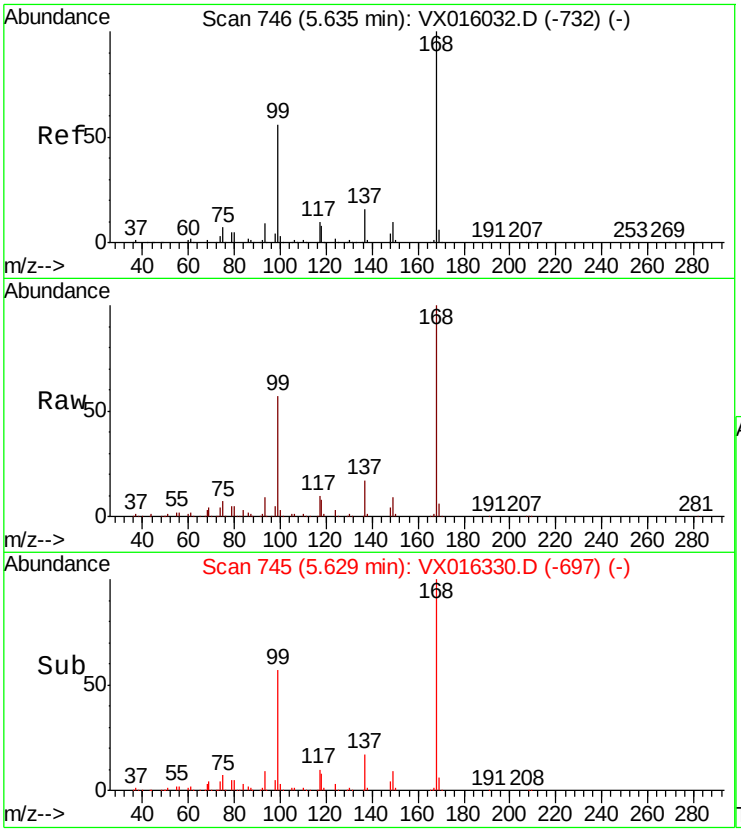
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051920\
Data File : VX016330.D
Acq On : 19 May 2020 13:34
Operator : JC/SP
Sample : L2672-08DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Quant Time: May 20 03:46:41 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



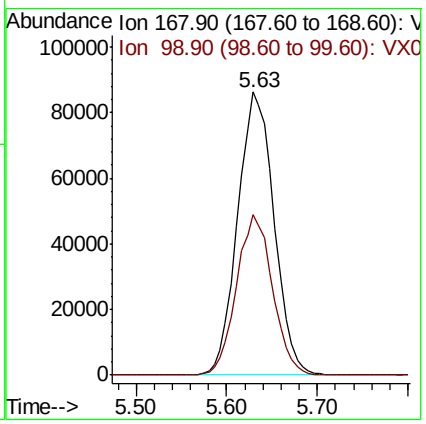


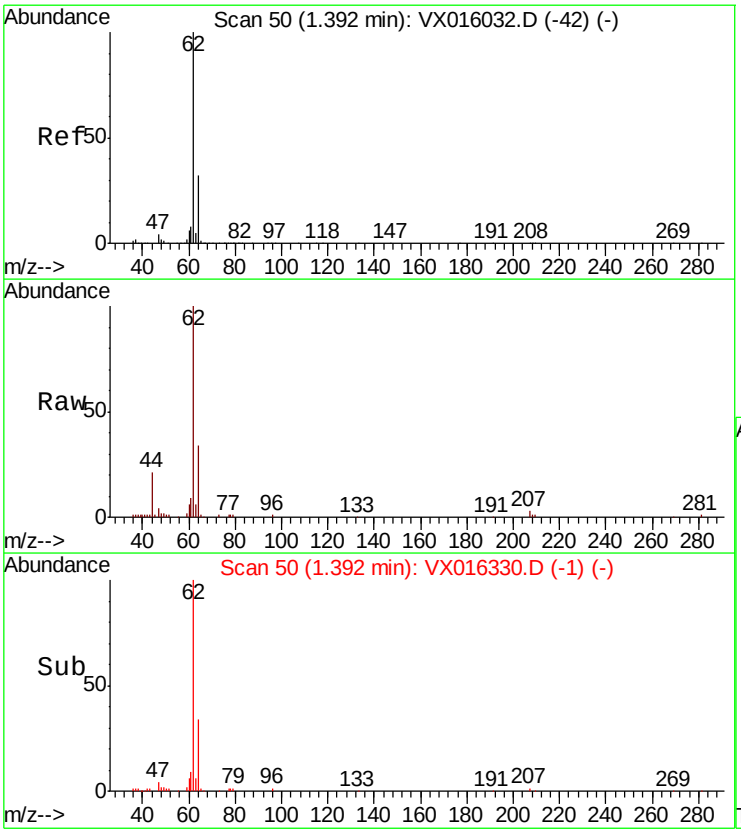
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion:168 Resp: 240332

Ion	Ratio	Lower	Upper
168	100		
99	56.9	45.0	67.4

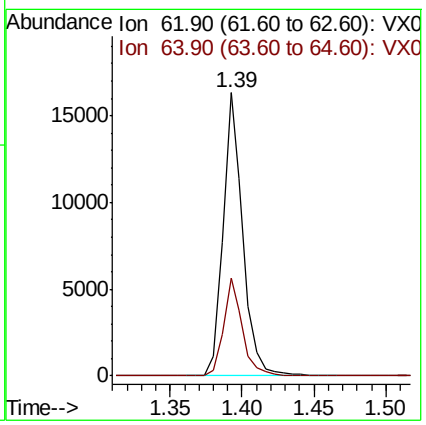


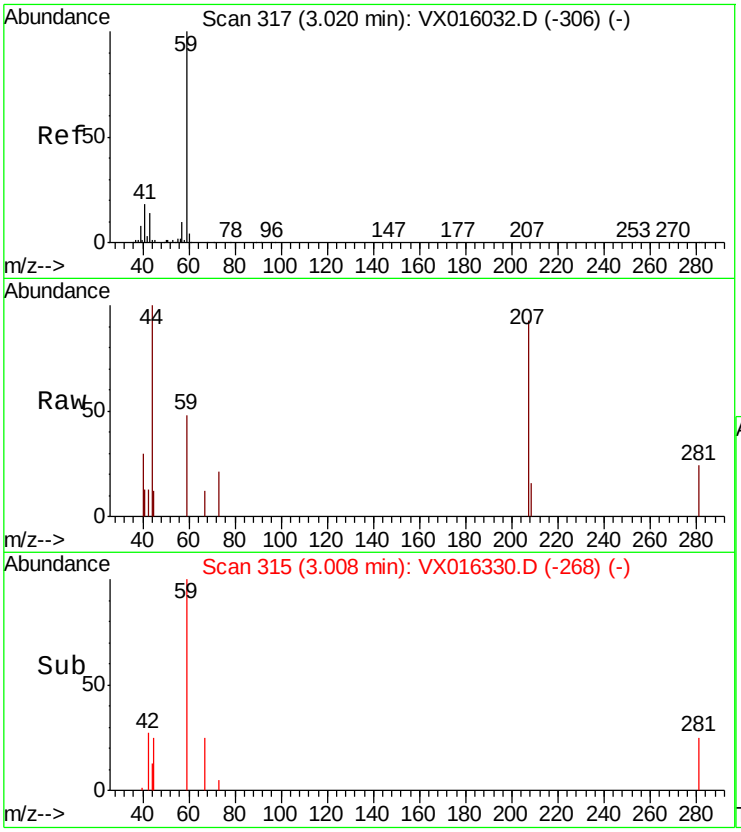


#4
Vinyl Chloride
Concen: 5.002 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 62 Resp: 15766

Ion	Ratio	Lower	Upper
62	100		
64	34.5	25.7	38.5



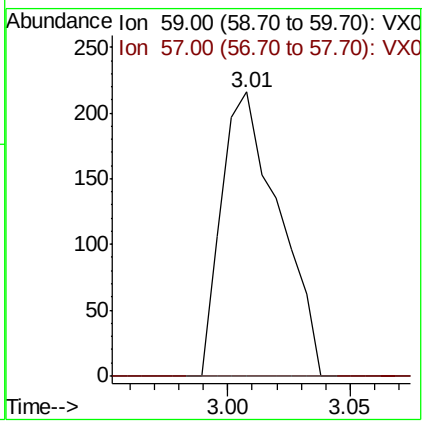


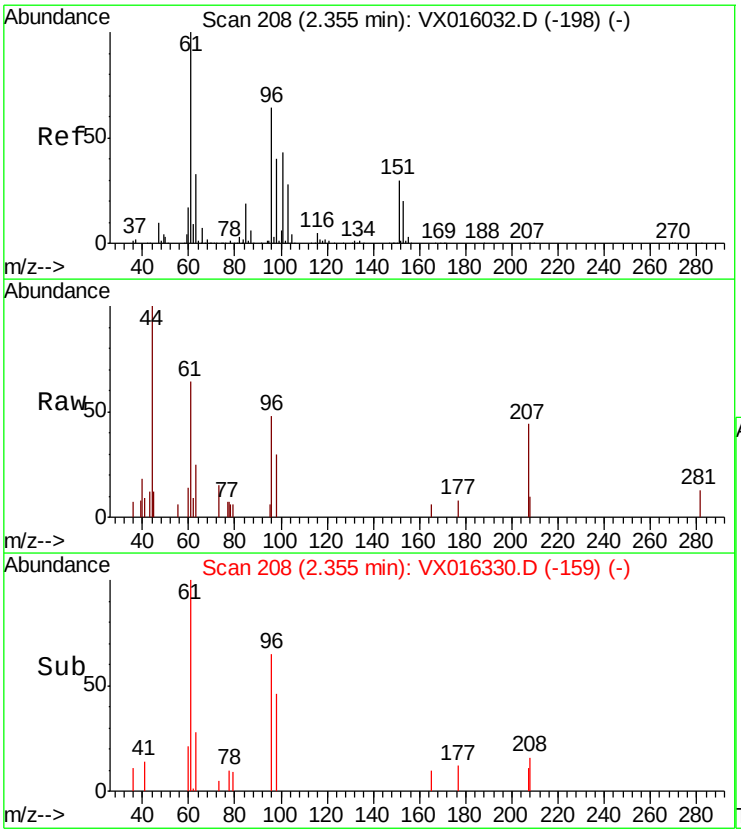
#11
Tert butyl alcohol
Concen: 0.441 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 59 Resp: 353

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

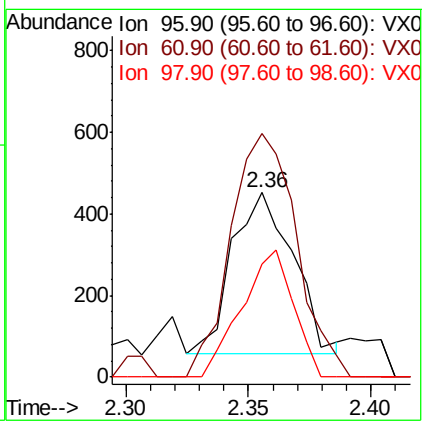


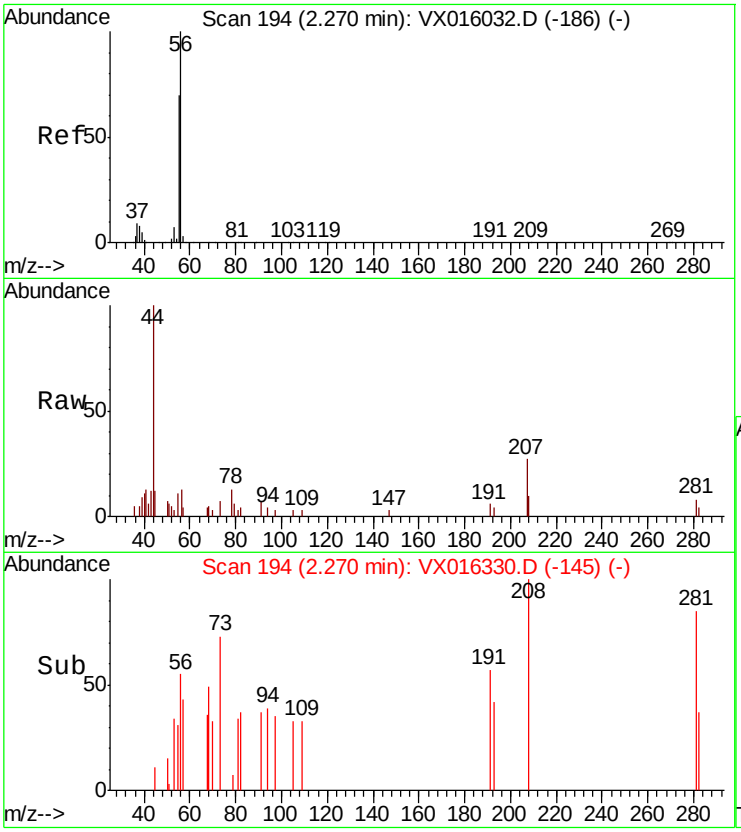


#12
1,1-Dichloroethene
Concen: 0.274 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 96 Resp: 685

Ion	Ratio	Lower	Upper
96	100		
61	150.8	124.8	187.2
98	69.9	49.7	74.5



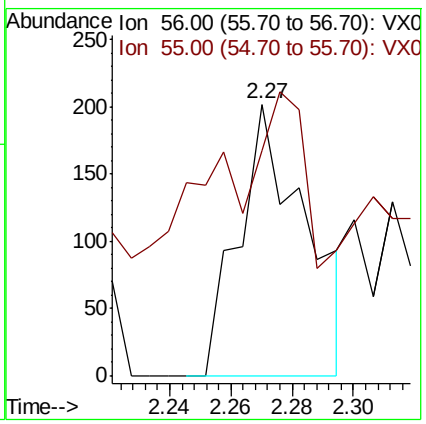


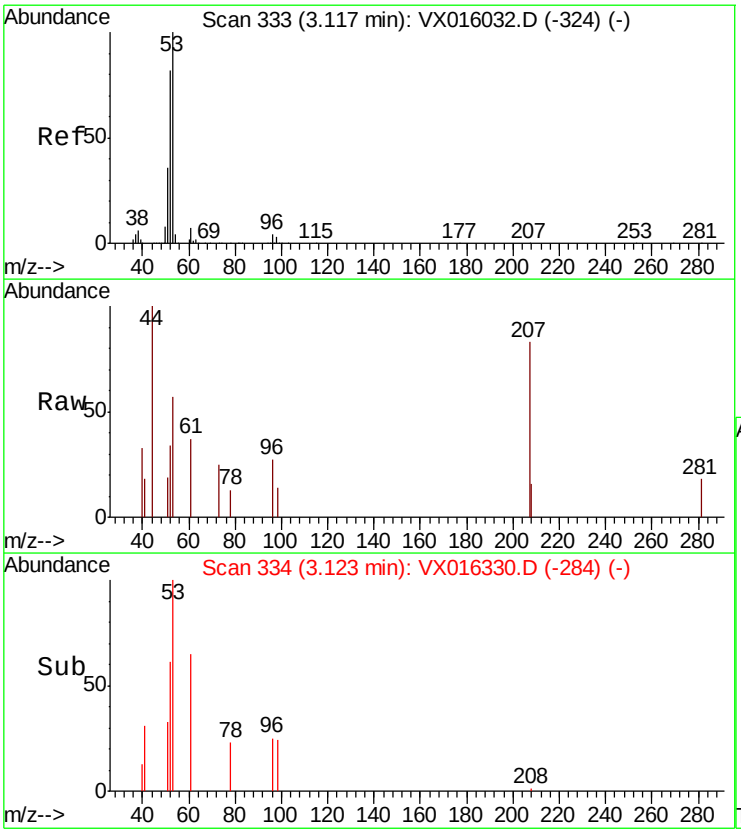
#13
Acrolein
Concen: 0.611 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 56 Resp: 306

Ion	Ratio	Lower	Upper
56	100		
55	73.2	56.5	84.7

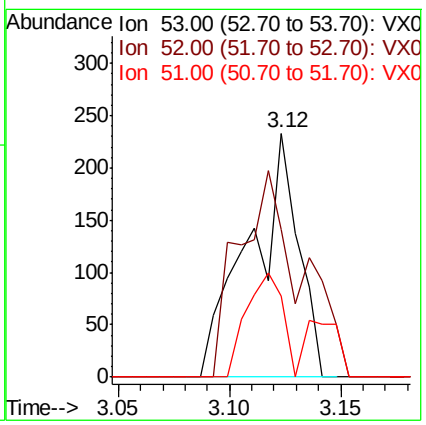


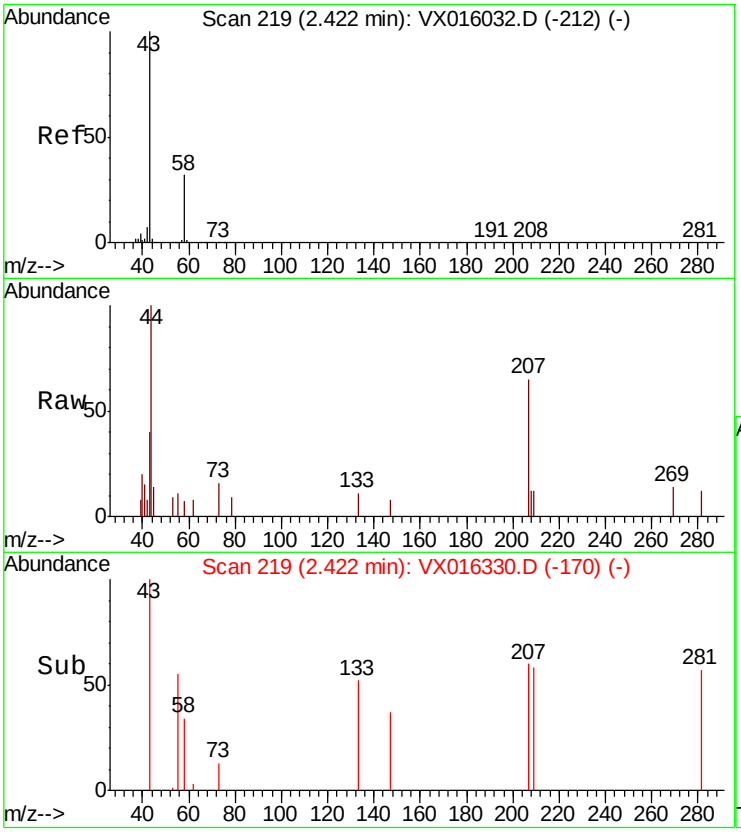


#15
Acrylonitrile
Concen: 0.213 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 53 Resp: 353

Ion	Ratio	Lower	Upper
53	100		
52	109.1	66.1	99.1#
51	32.3	28.8	43.2



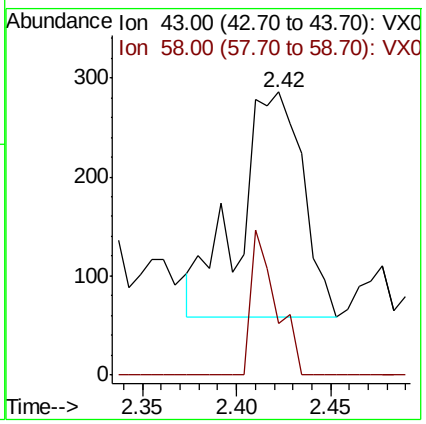


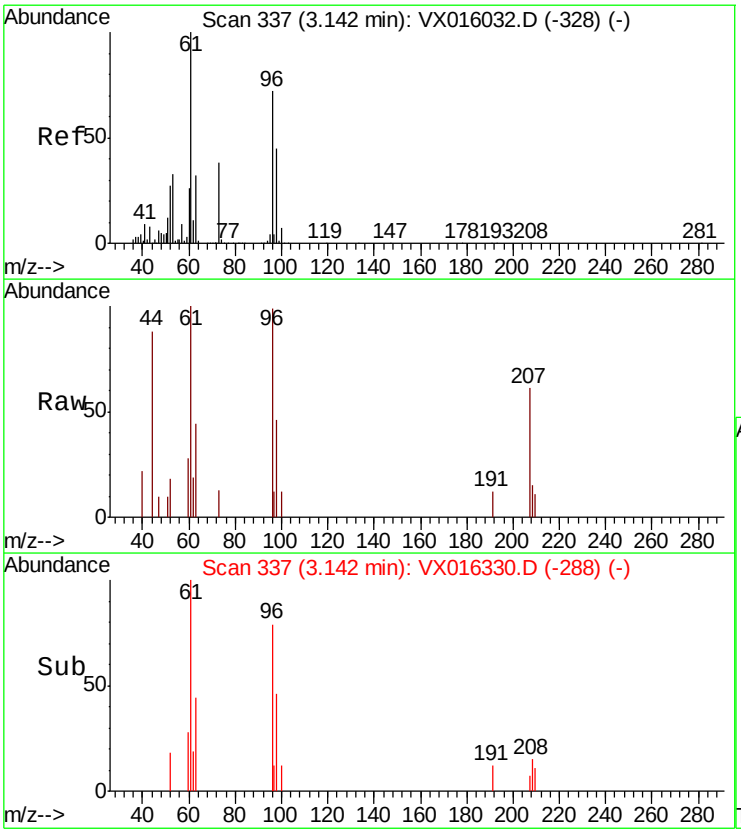
#16
Acetone
Concen: 0.378 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 43 Resp: 534

Ion	Ratio	Lower	Upper
43	100		
58	22.8	25.4	38.0#

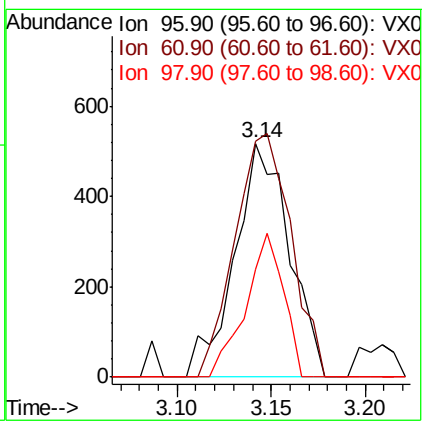


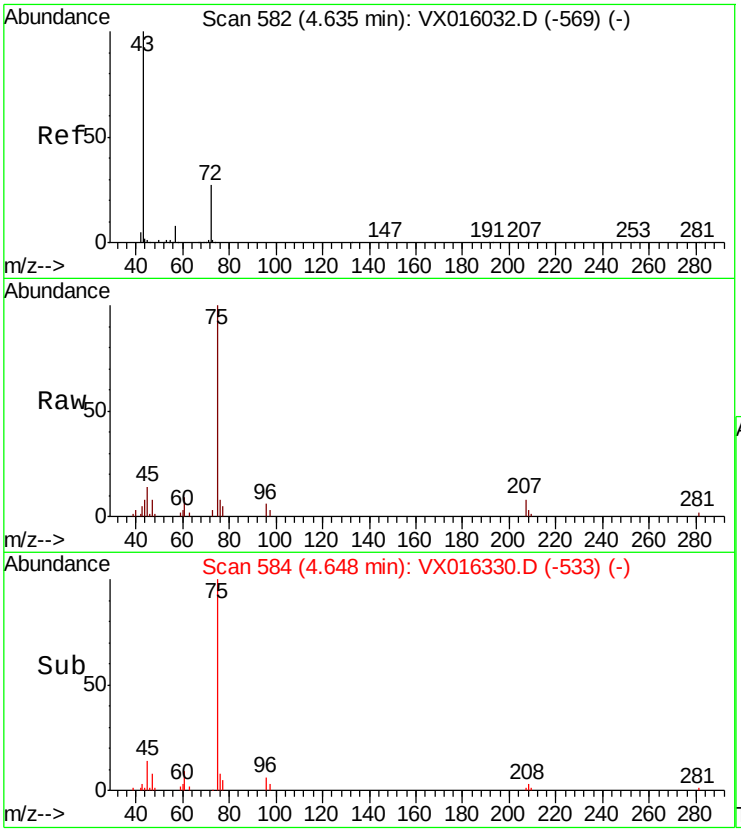


#21
trans-1,2-Dichloroethene
Concen: 0.375 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 96 Resp: 1043

Ion	Ratio	Lower	Upper
96	100		
61	101.2	111.2	166.8#
98	46.3	50.2	75.4#



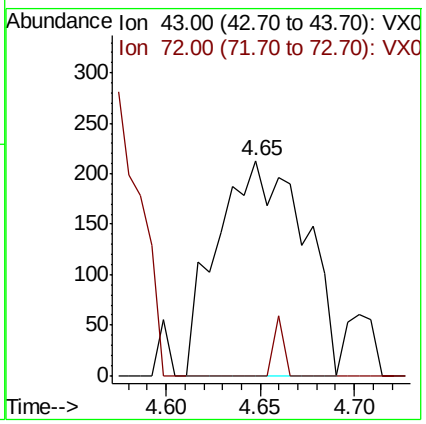


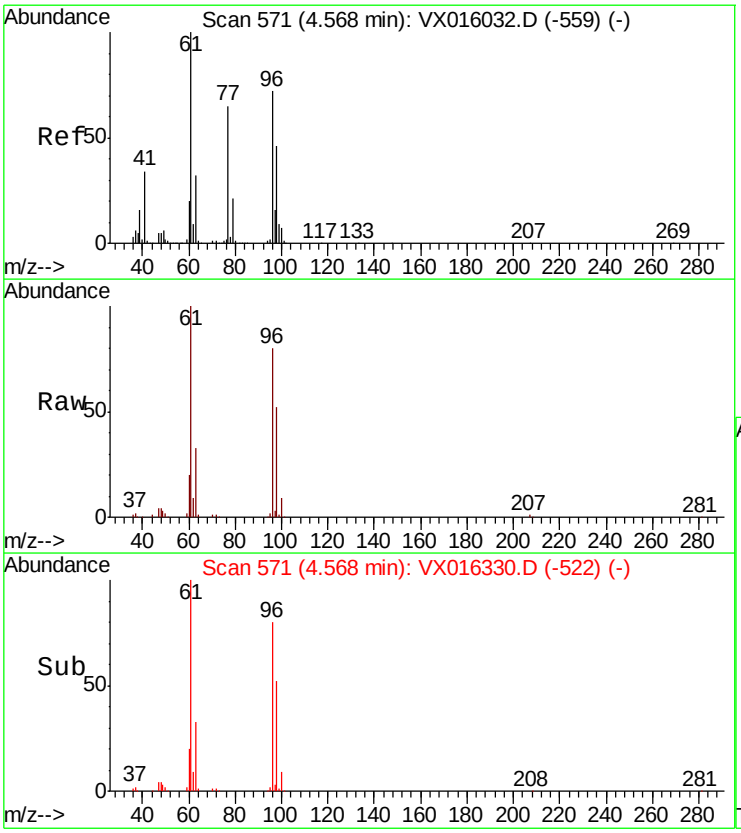
#25
2-Butanone
Concen: 0.301 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 43 Resp: 684

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#

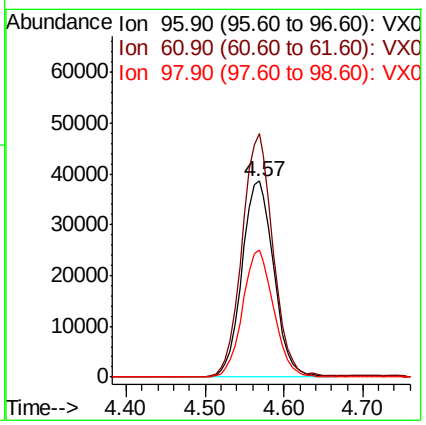


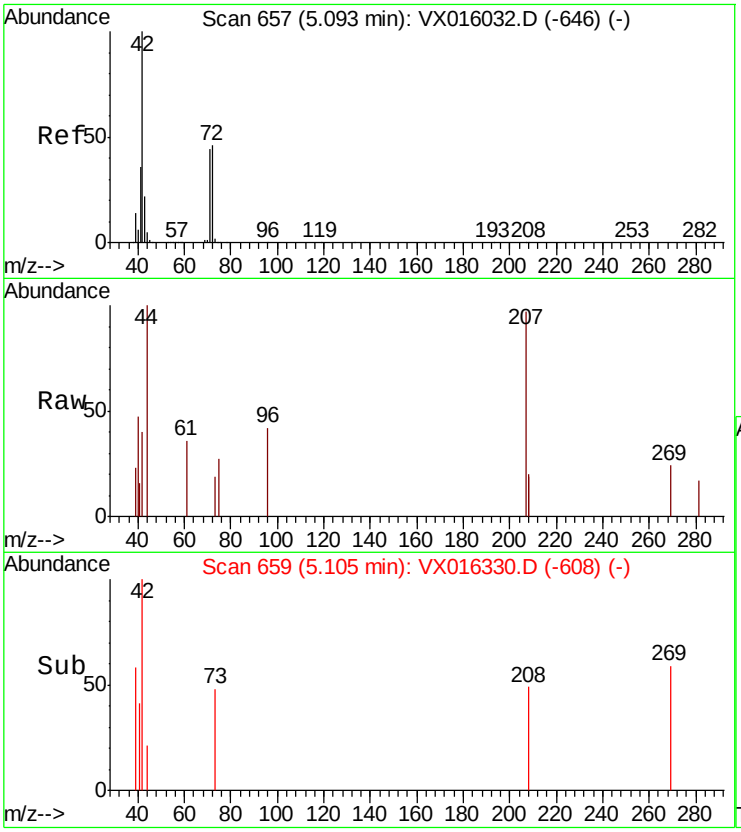


#27
cis-1,2-Dichloroethene
Concen: 35.528 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 96 Resp: 108133

Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	296.2
98	63.2	0.0	129.4



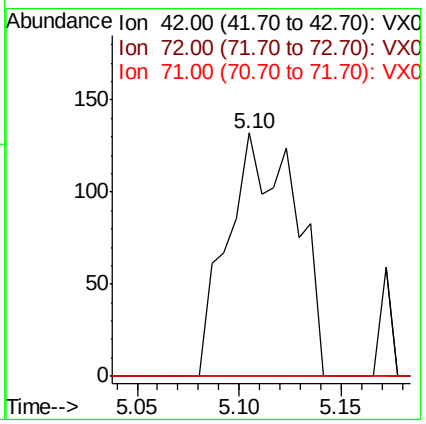


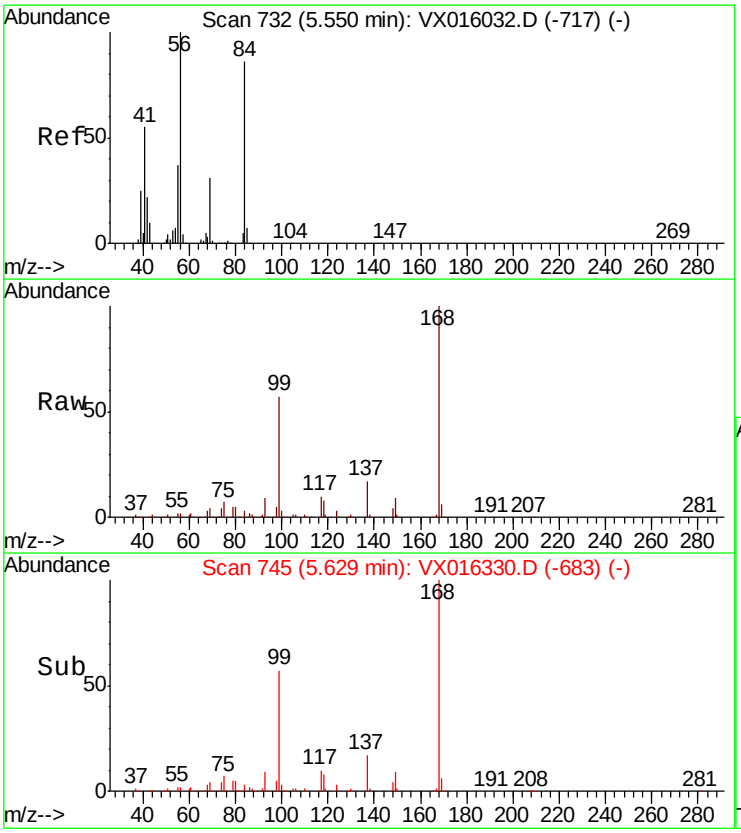
#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 42 Resp: 303

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	0.0	34.5	51.7#

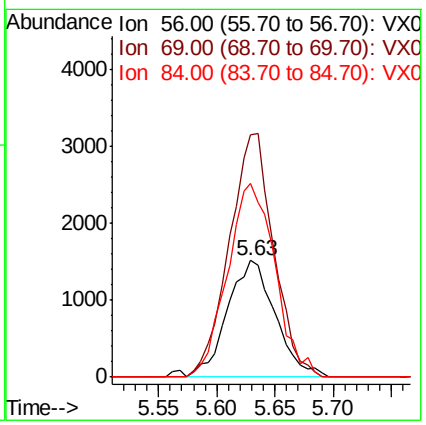


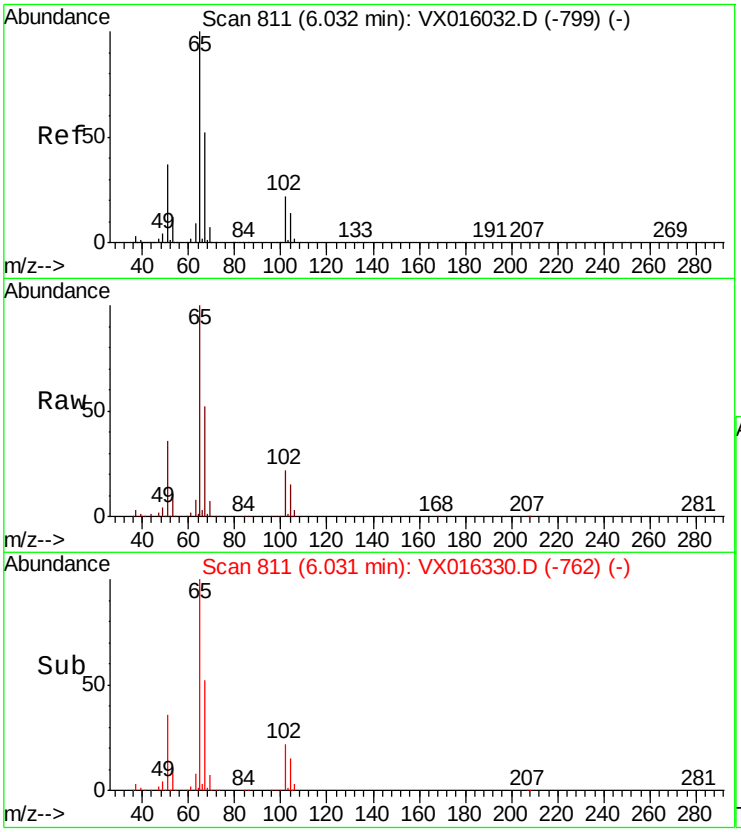


#31
Cyclohexane
Concen: 0.993 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 56 Resp: 4364

Ion	Ratio	Lower	Upper
56	100		
69	208.2	25.0	37.6#
84	166.3	69.0	103.6#



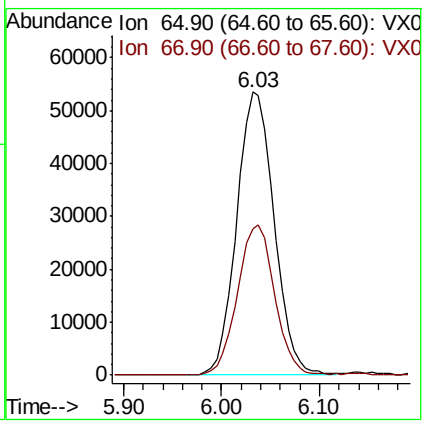


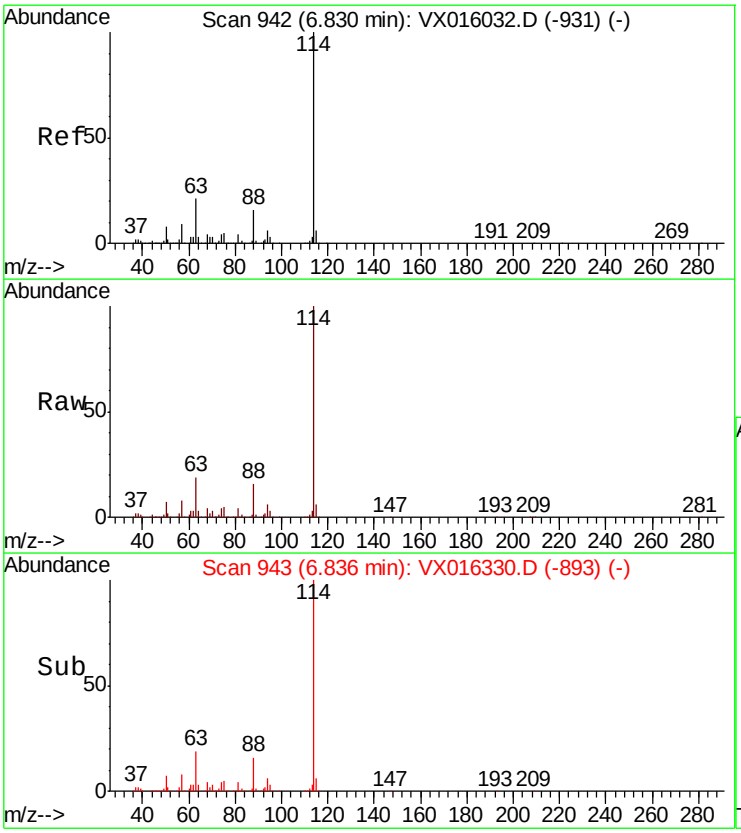
#33
1,2-Dichloroethane-d4
Concen: 44.977 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 65 Resp: 142240

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8

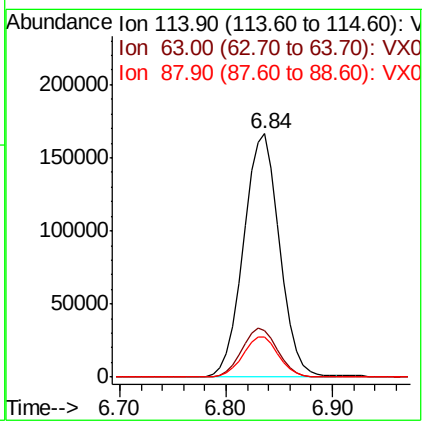


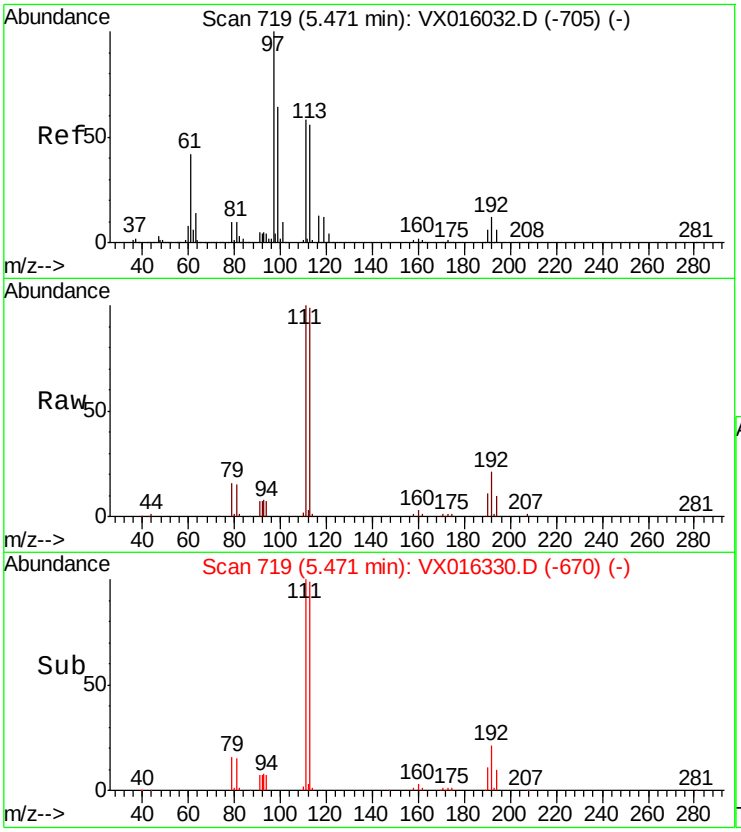


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion:114 Resp: 394580

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	42.8
88	16.3	0.0	31.4



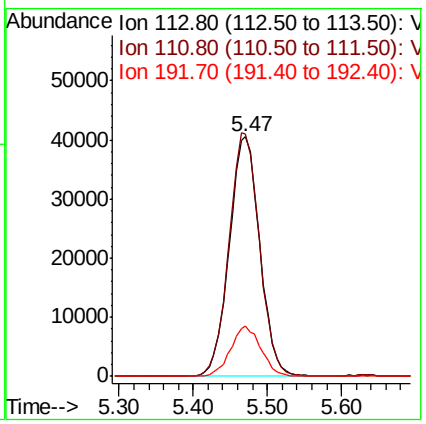


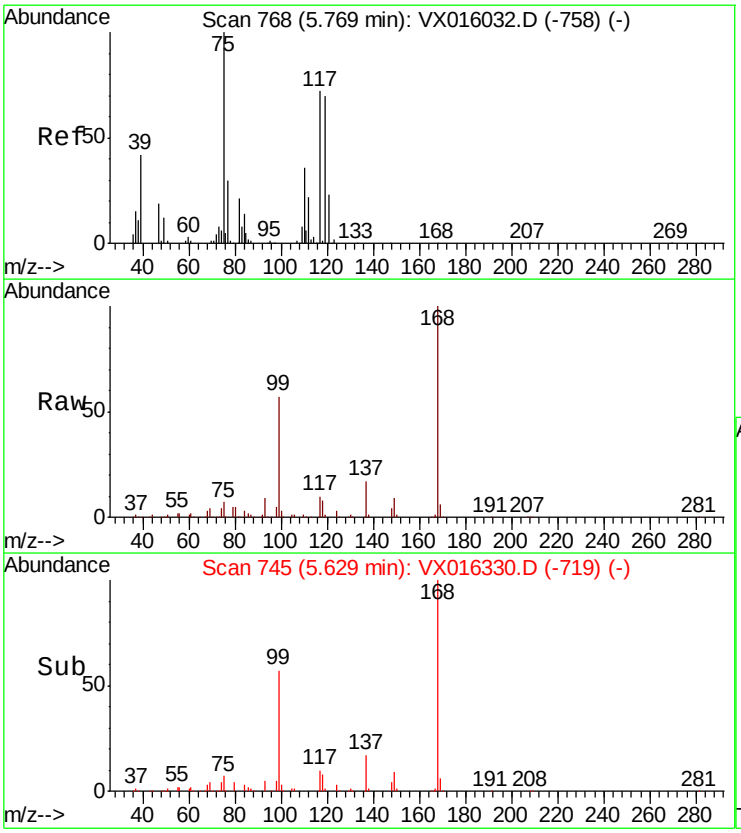
#35
Dibromofluoromethane
Concen: 46.515 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion:113 Resp: 116281

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	20.8	17.0	25.4

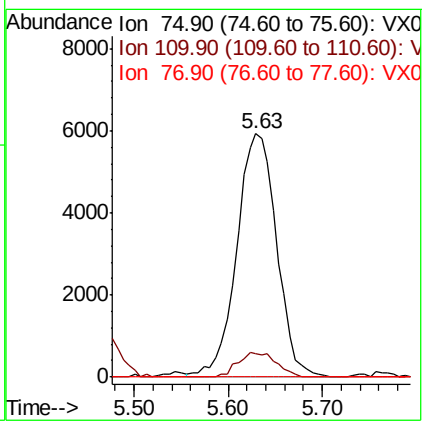


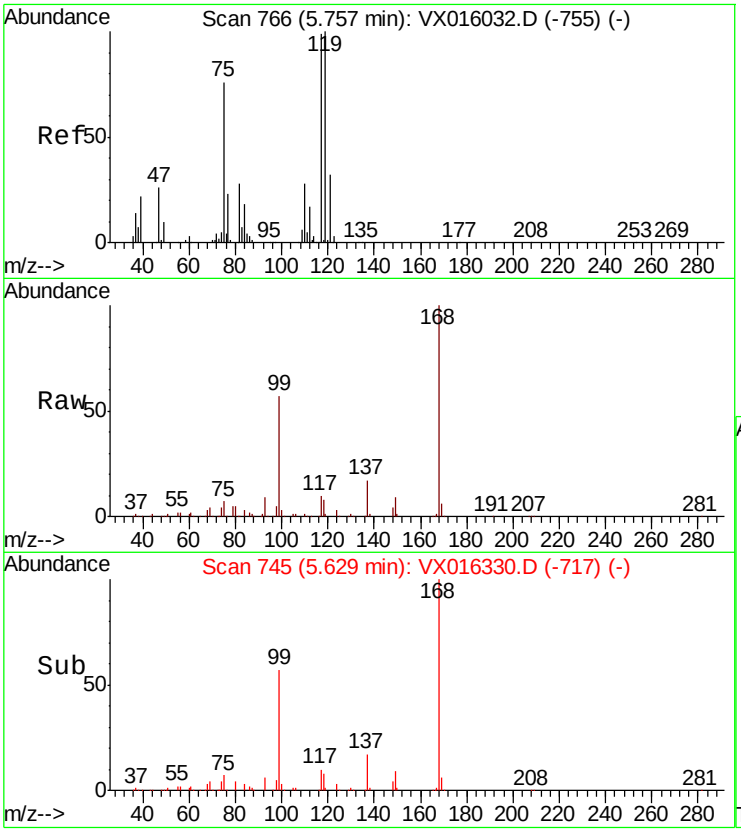


#36
1,1-Dichloropropene
Concen: 4.492 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 75 Resp: 17446

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.1#
77	0.0	25.0	37.6#



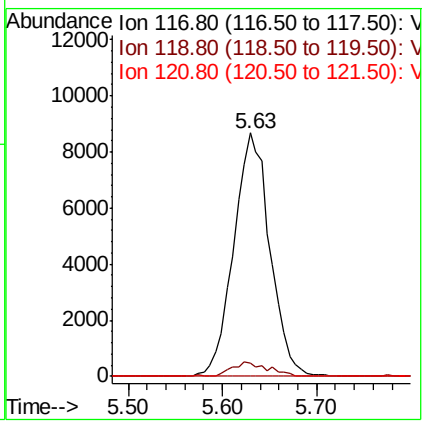


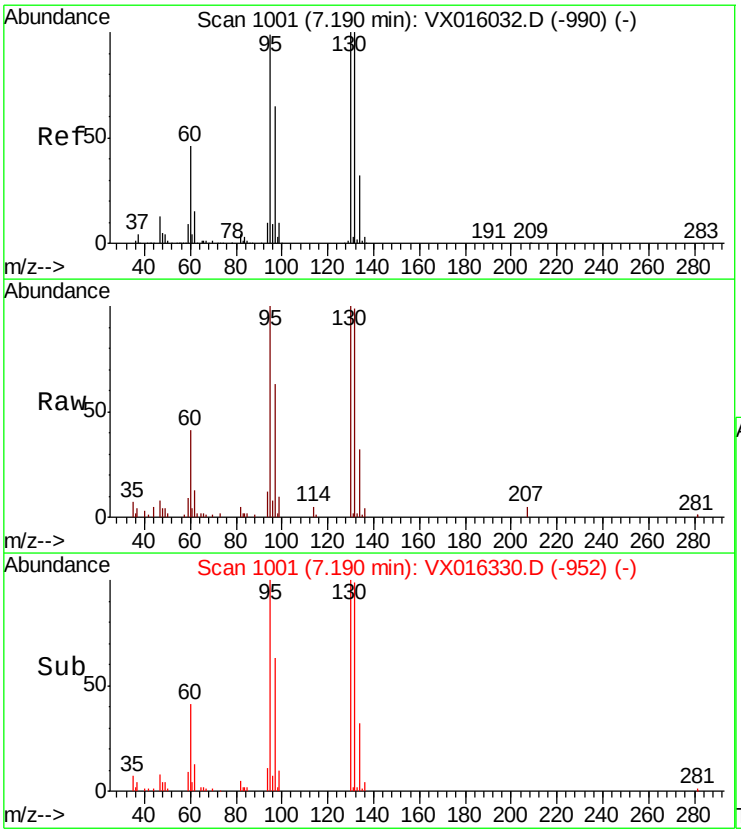
#38
Carbon Tetrachloride
Concen: 5.890 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion:117 Resp: 23253

Ion	Ratio	Lower	Upper
117	100		
119	5.6	80.3	120.5#
121	0.0	25.7	38.5#

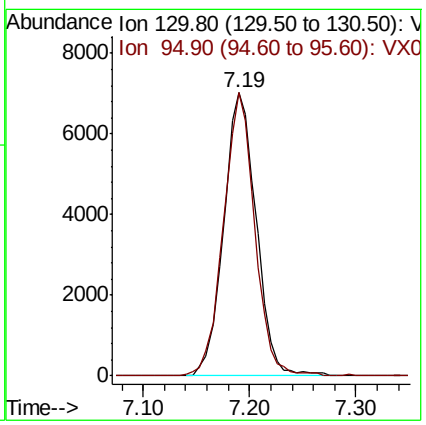


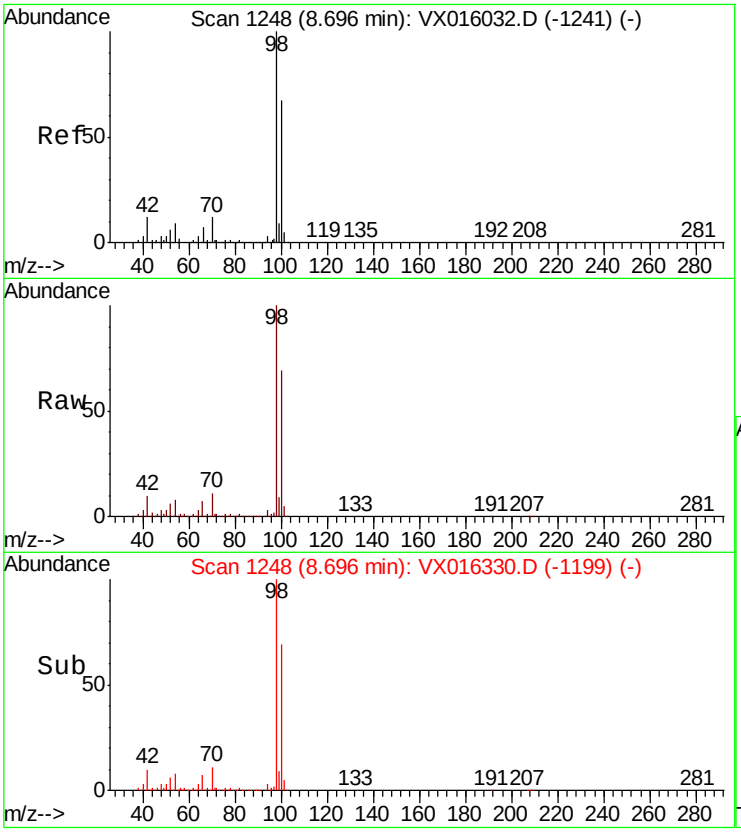


#44
Trichloroethene
Concen: 3.712 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion:130 Resp: 14988

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	197.4



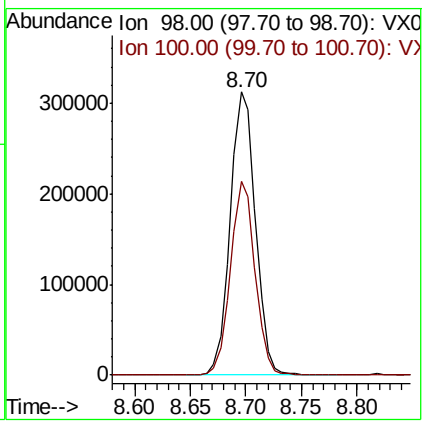


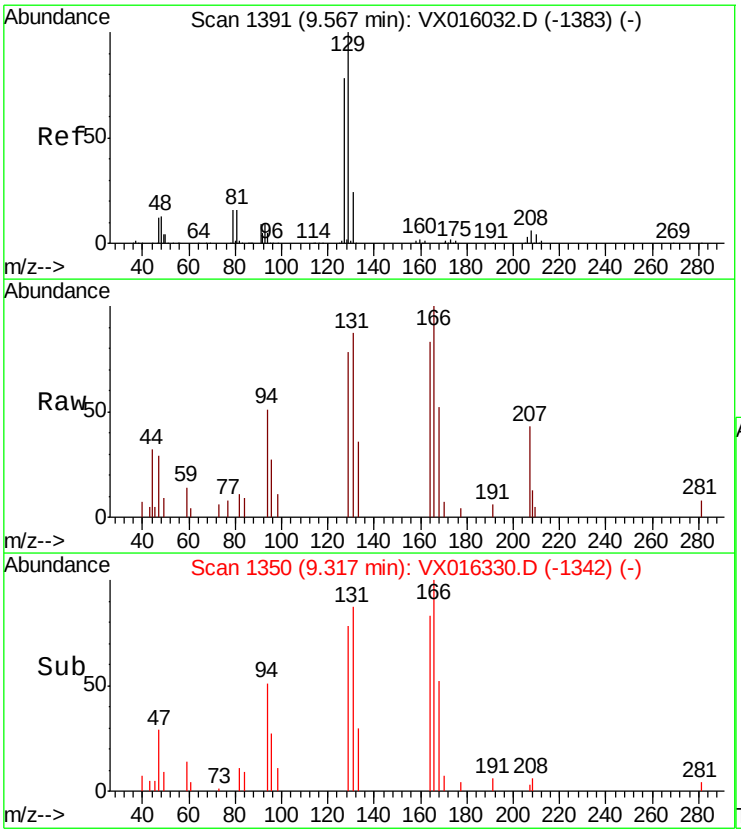
#50
Toluene-d8
Concen: 50.849 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 98 Resp: 489781

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5

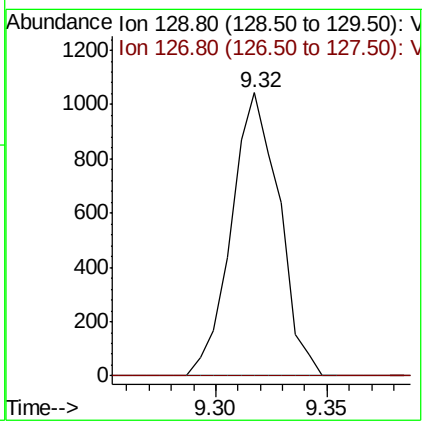


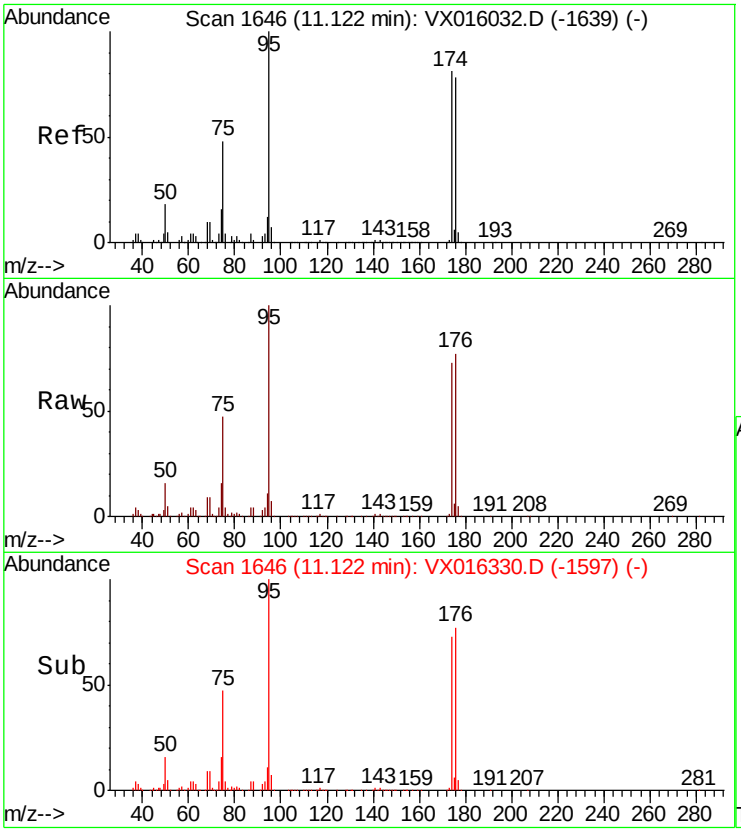


#60
Dibromochloromethane
Concen: 0.509 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion:129 Resp: 1562

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



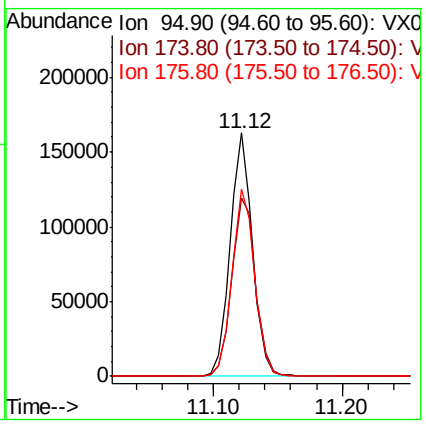


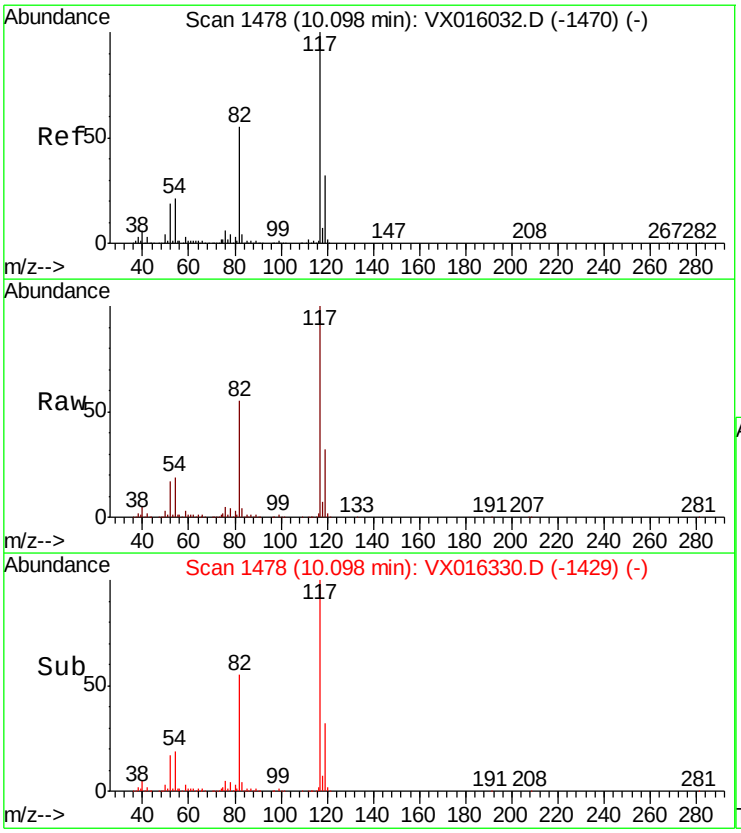
#62
4-Bromofluorobenzene
Concen: 53.901 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 95 Resp: 197471

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	159.4
176	78.0	0.0	157.6

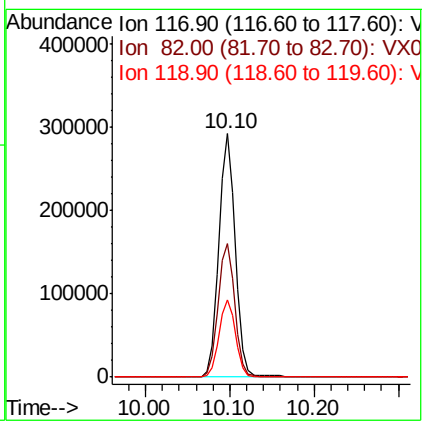


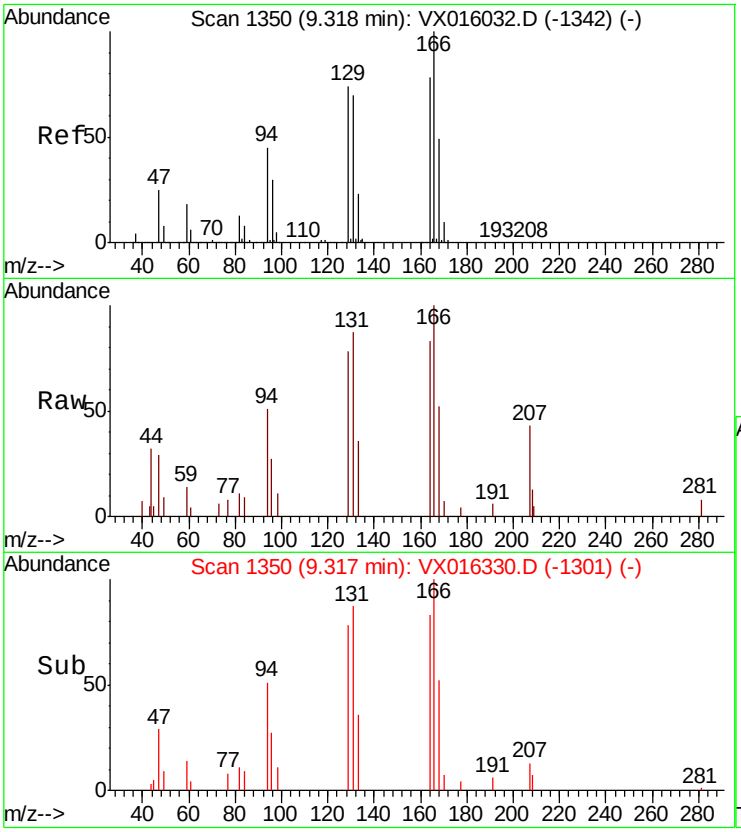


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion:117 Resp: 394579

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	31.8	25.5	38.3



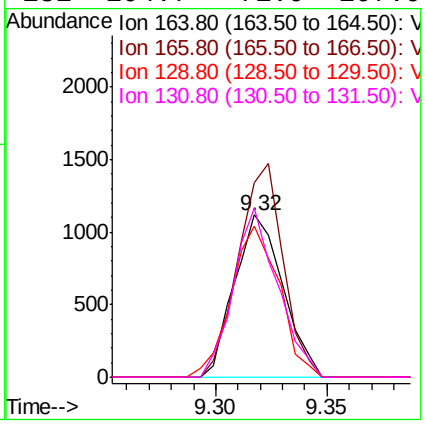


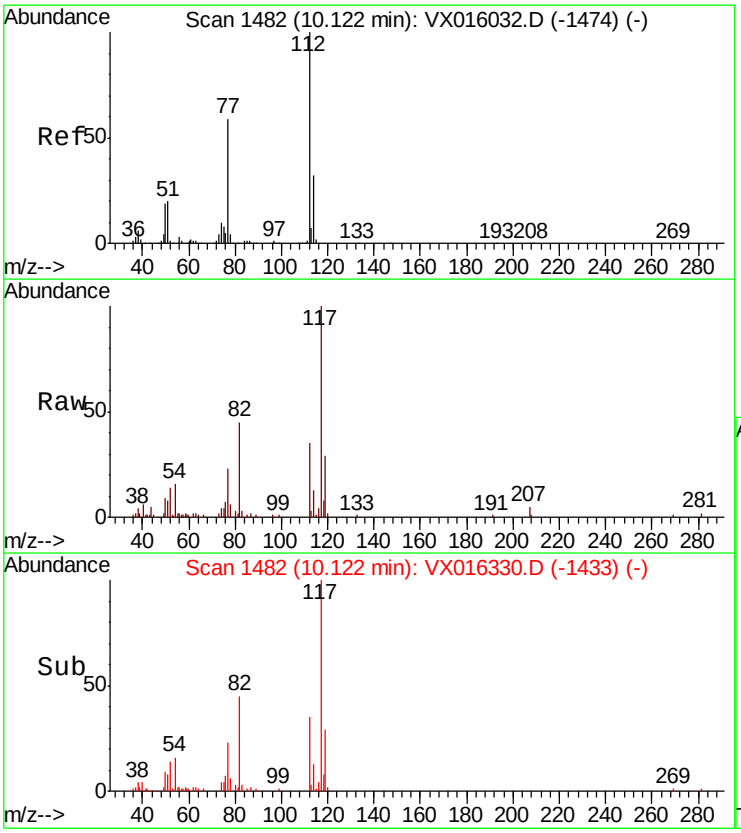
#64
Tetrachloroethene
Concen: 0.348 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion:164 Resp: 1688

Ion	Ratio	Lower	Upper
164	100		
166	119.8	102.9	154.3
129	93.4	76.1	114.1
131	104.7	71.9	107.9

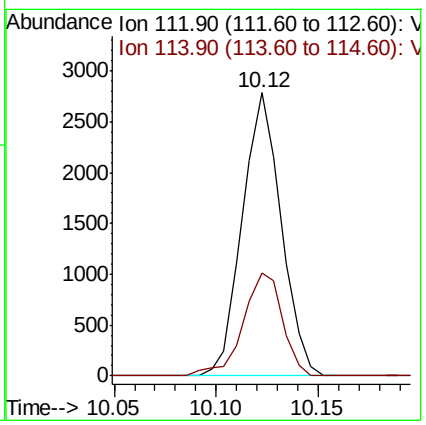


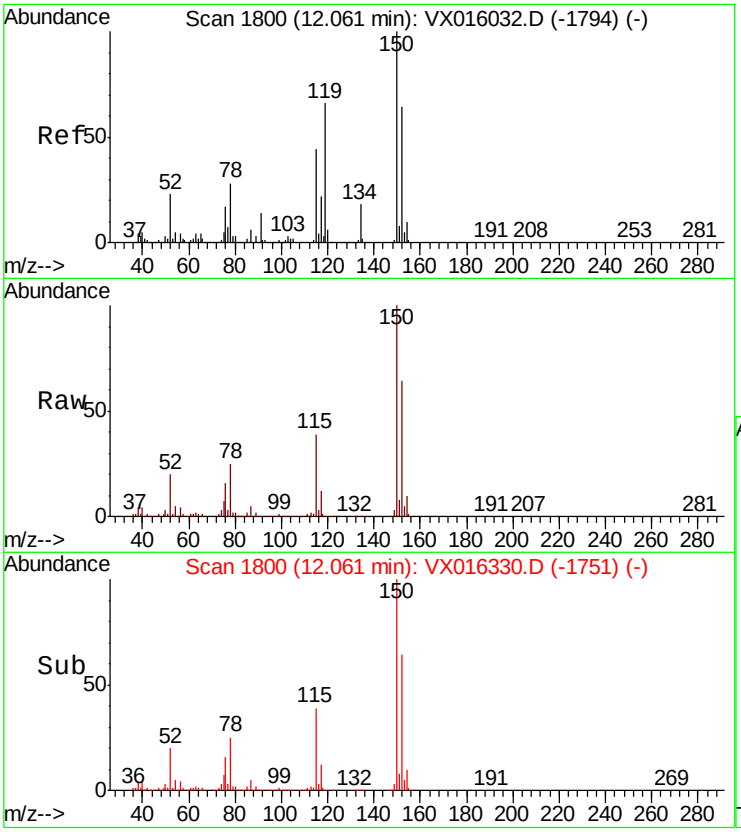


#65
Chlorobenzene
Concen: 0.447 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion:112 Resp: 3695

Ion	Ratio	Lower	Upper
112	100		
114	36.5	25.7	38.5



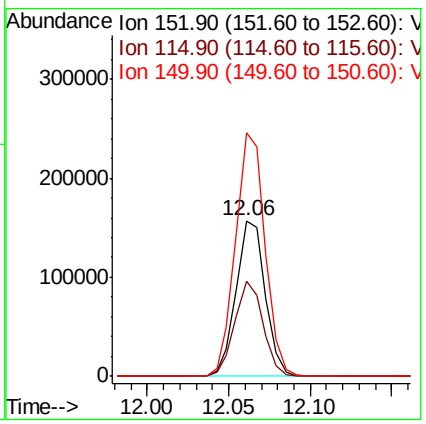


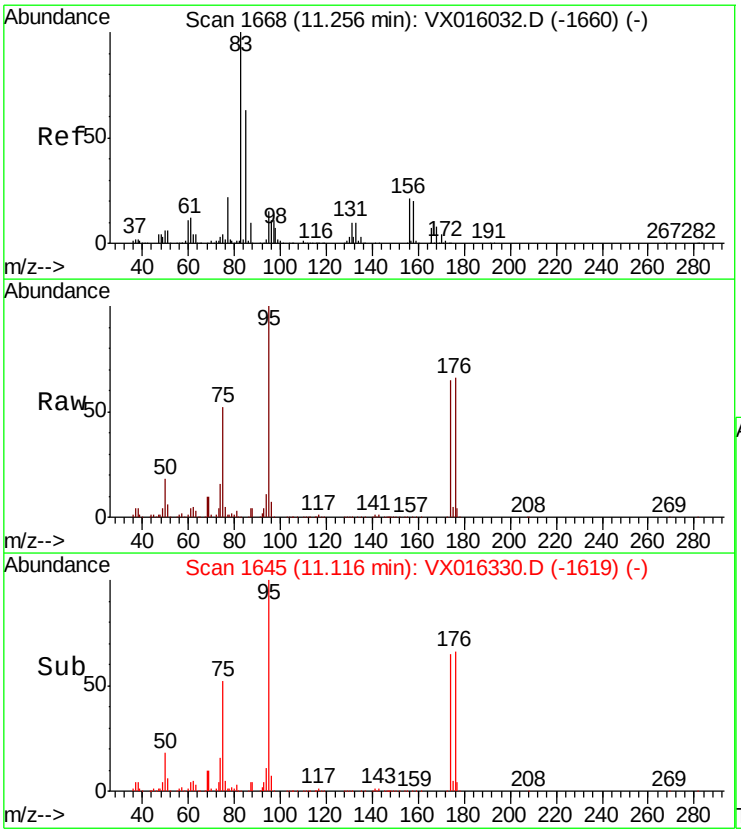
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion:152 Resp: 196411

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.3	124.1
150	158.1	0.0	352.2

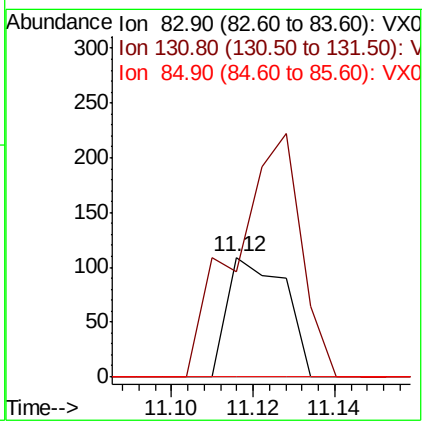


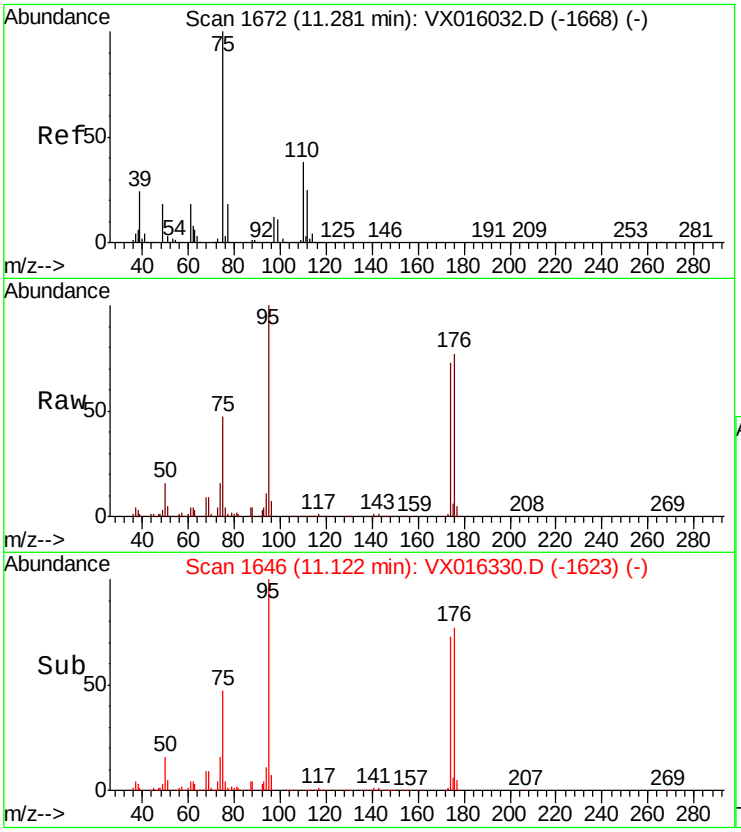


#75
1,1,2,2-Tetrachloroethane
Concen: 2.089 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 83 Resp: 106

Ion	Ratio	Lower	Upper
83	100		
131	235.8	5.1	15.4#
85	0.0	32.0	96.0#



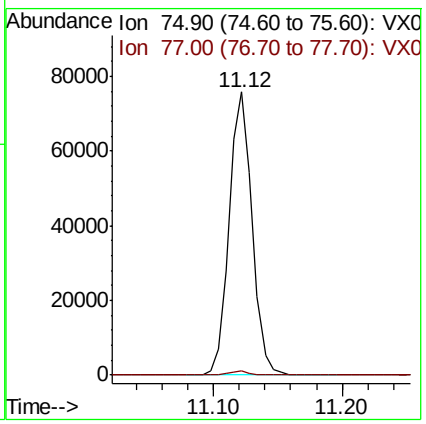


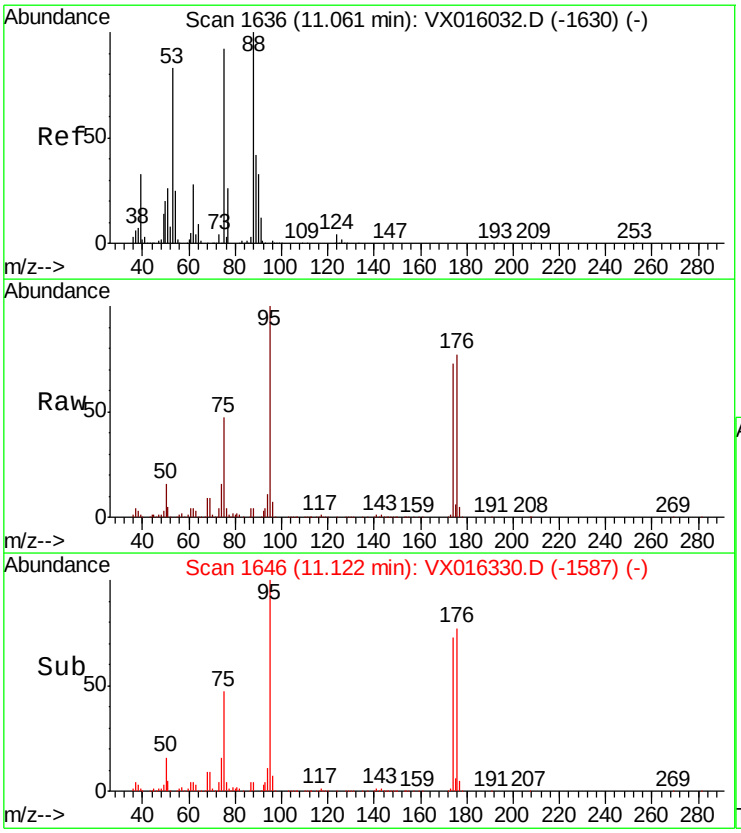
#76
1,2,3-Trichloropropane
Concen: 21.225 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion: 75 Resp: 94602

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

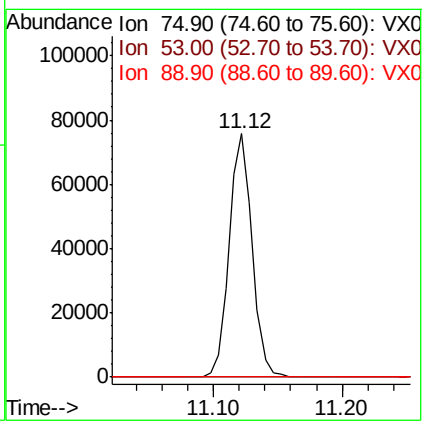


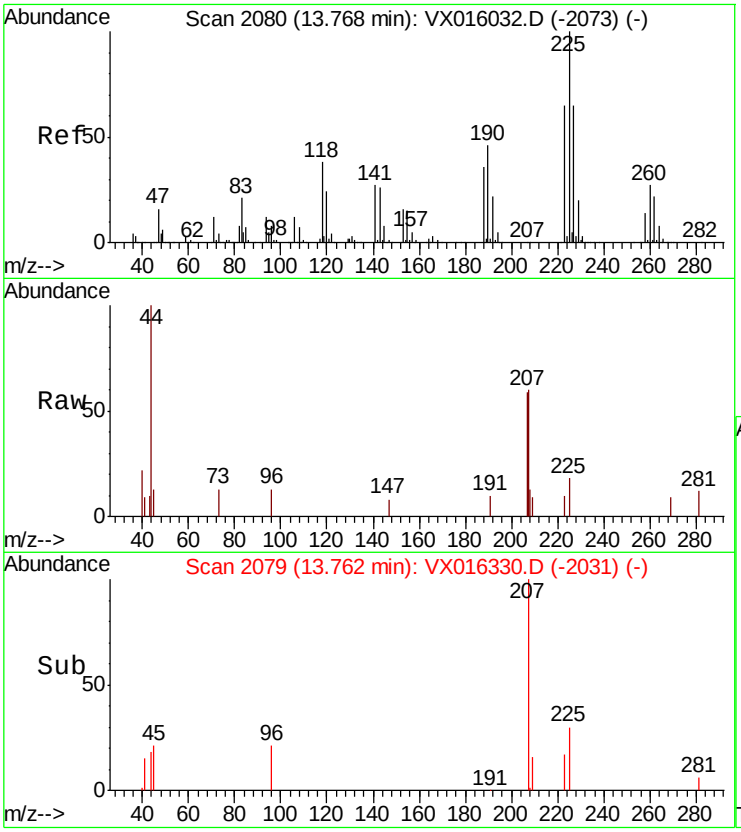


#81
trans-1,4-Dichloro-2-butene
Concen: 50.582 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Tgt Ion: 75 Resp: 94602

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





#94
Hexachlorobutadiene
Concen: 0.593 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016330.D
Acq: 19 May 2020 13:34

Instrument :
MSVOA_X
ClientSampleId :
WP021MW347-200514DL

Tgt Ion:225 Resp: 142

Ion	Ratio	Lower	Upper
225	100		
223	34.5	32.3	96.9
227	0.0	31.8	95.4#