Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016319.D
Acq On : 18 May 2020 23:21
Operator : JC/SP
Sample : L2672-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 19 00:57:54 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	257109	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	427178	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	422155	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214829	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	152226	44.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.98%				
35) Dibromofluoromethane	5.47	113	123772	45.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.46%				
50) Toluene-d8	8.70	98	529856	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.62%				
62) 4-Bromofluorobenzene	11.12	95	213314	53.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.56%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1235	0.391	ug/l		95
4) Vinyl Chloride	1.39	62	67050	19.885	ug/l		99
5) Bromomethane	1.64	94	442	0.260	ug/l		91
11) Tert butyl alcohol	3.01	59	391	0.457	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	588	0.220	ug/l	#	71
13) Acrolein	2.26	56	425	0.794	ug/l	#	39
16) Acetone	2.42	43	4731	3.134	ug/l		99
17) Carbon Disulfide	2.56	76	1571	Below Cal			95
21) trans-1,2-Dichloroethene	3.15	96	893	0.300	ug/l	#	38
24) 1,1-Dichloroethane	3.67	63	1622	0.314	ug/l	#	82
27) cis-1,2-Dichloroethene	4.57	96	50078	15.380	ug/l		85
36) 1,1-Dichloropropene	5.63	75	18321	4.357	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	24802	5.803	ug/l	#	14
44) Trichloroethene	7.19	130	11069	2.532	ug/l		95
65) Chlorobenzene	10.12	112	20798	2.353	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.12	83	93	2.081	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	101647	20.851	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	101647	49.689	ug/l	#	13
87) 1,3-Dichlorobenzene	12.01	146	1688	0.233	ug/l		95
88) 1,4-Dichlorobenzene	12.01	146	1688	0.230	ug/l		96
91) 1,2-Dichlorobenzene	12.38	146	10519	1.509	ug/l		98
94) Hexachlorobutadiene	13.77	225	238	0.629	ug/l		88

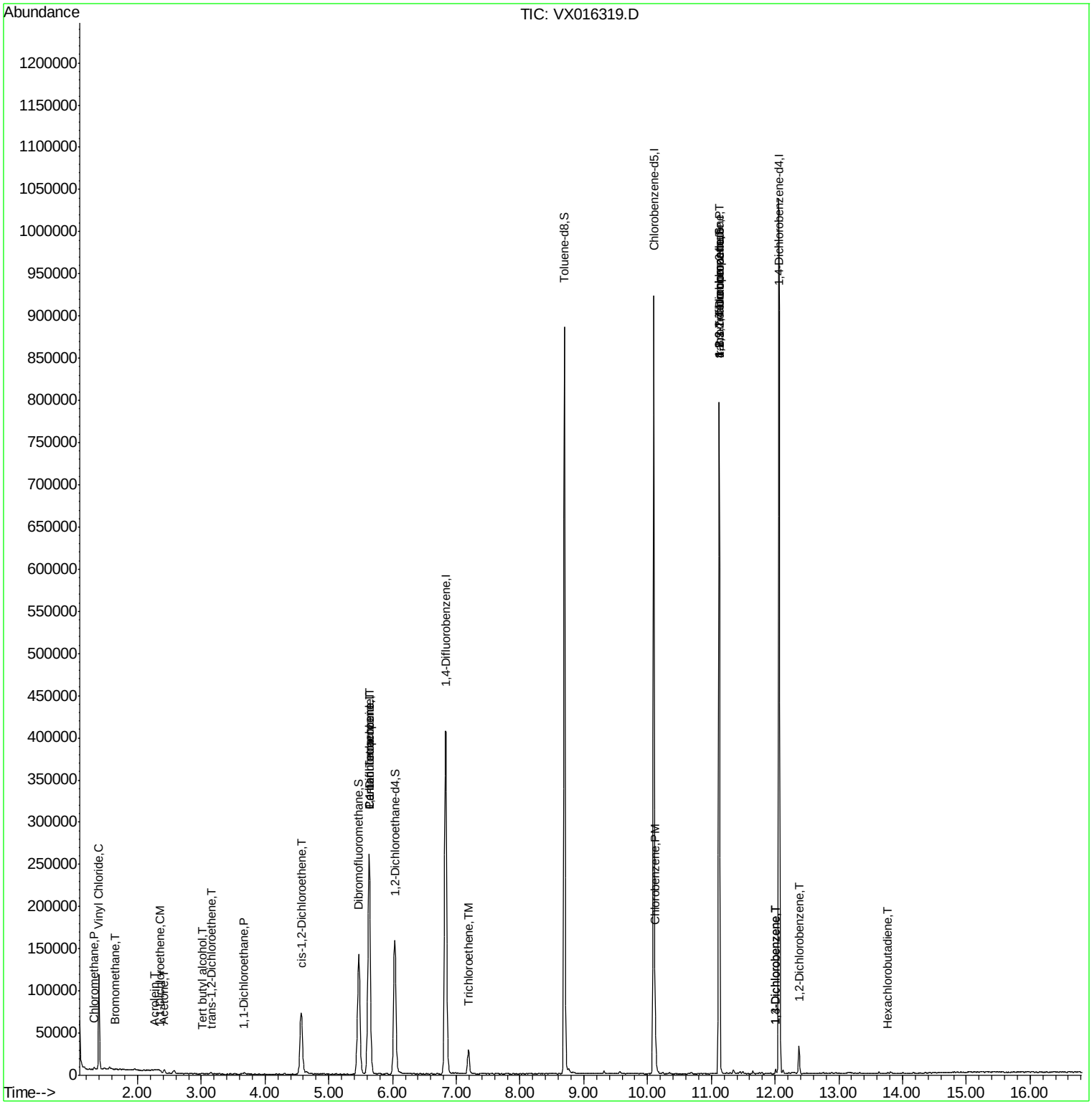
(#) = qualifier out of range (m) = manual integration (+) = signals summed

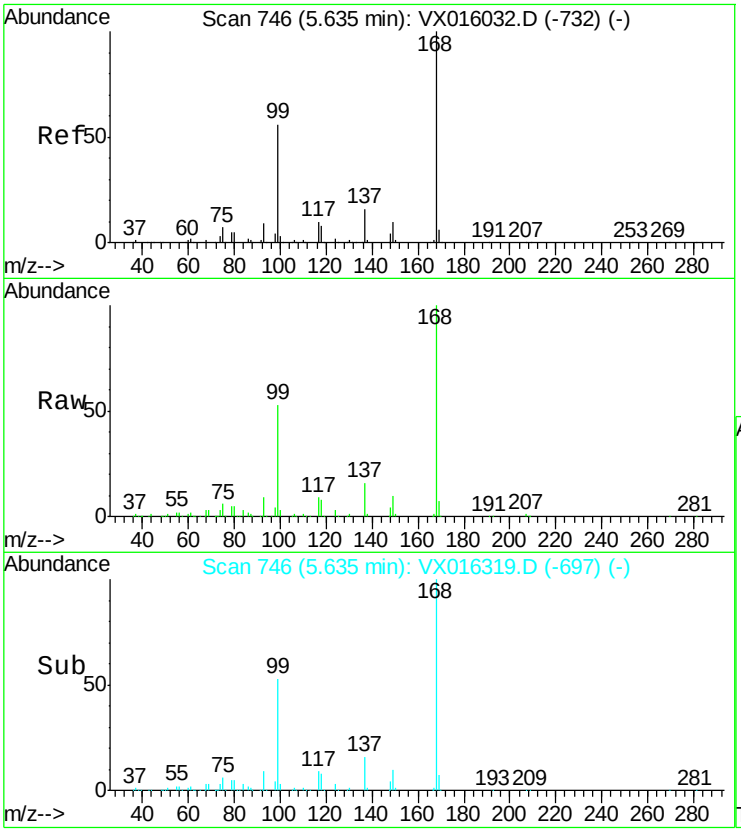
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051820\
Data File : VX016319.D
Acq On : 18 May 2020 23:21
Operator : JC/SP
Sample : L2672-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 19 00:57:54 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



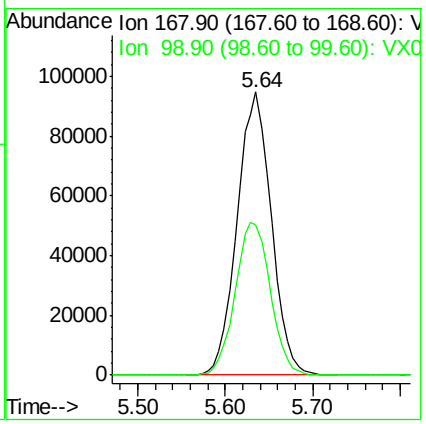


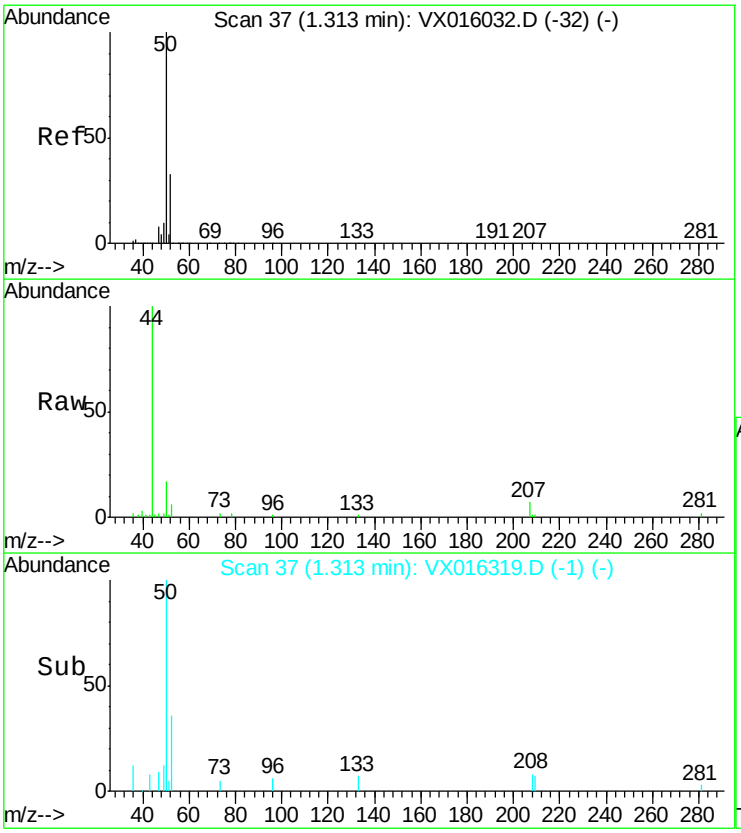
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 257109

Ion	Ratio	Lower	Upper
168	100		
99	53.2	45.0	67.4

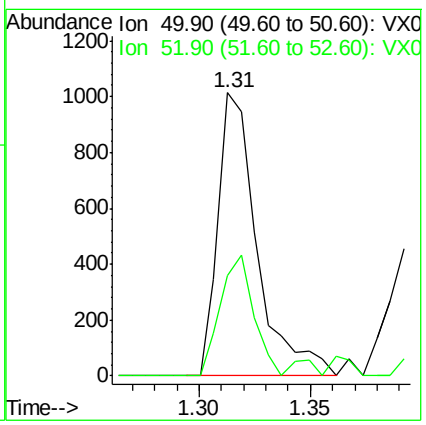


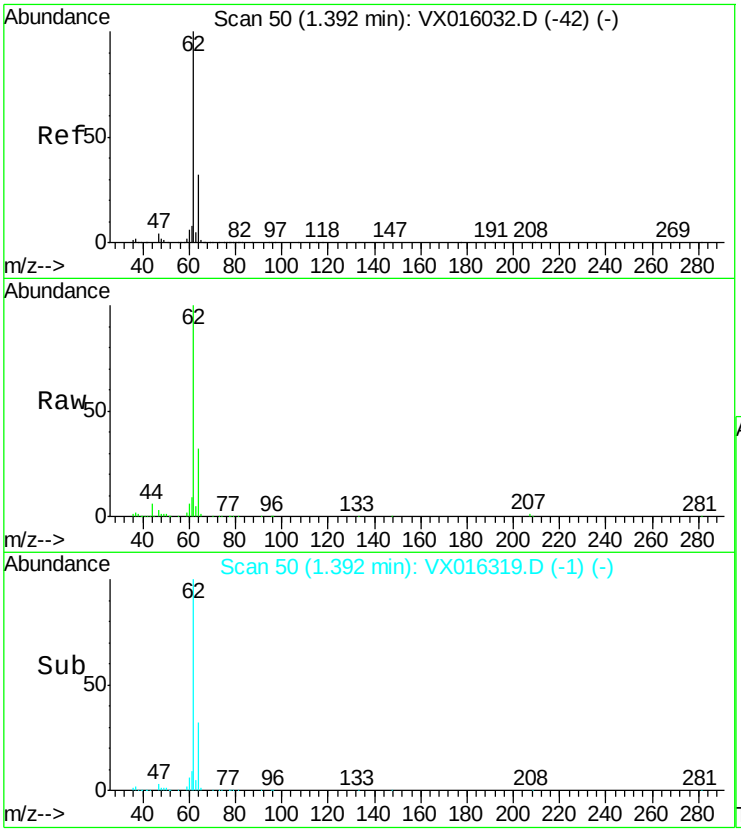


#3
Chloromethane
Concen: 0.391 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 50 Resp: 1235

Ion	Ratio	Lower	Upper
50	100		
52	35.5	26.1	39.1



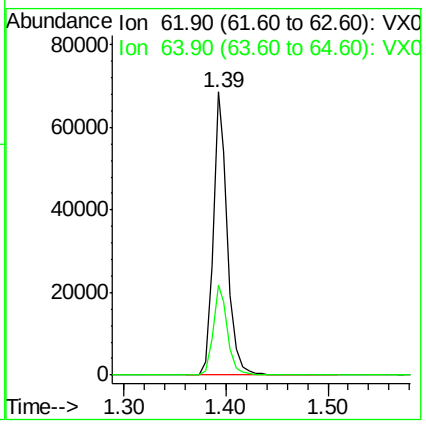


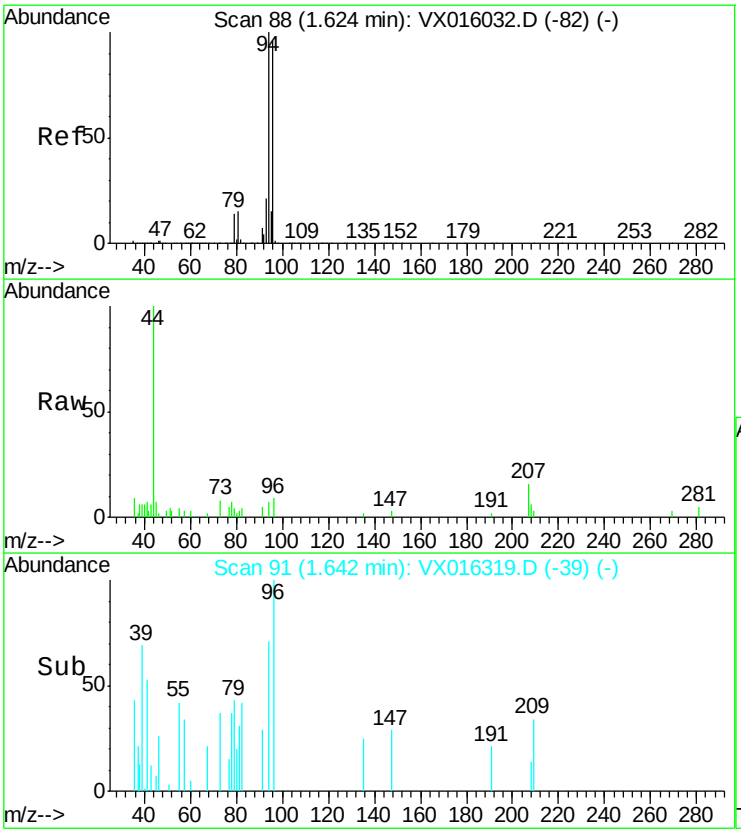
#4
Vinyl Chloride
Concen: 19.885 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 67050

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.7	38.5

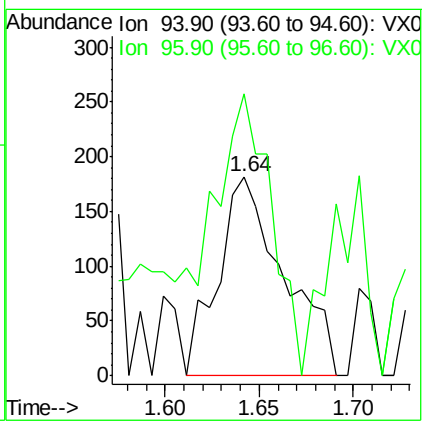


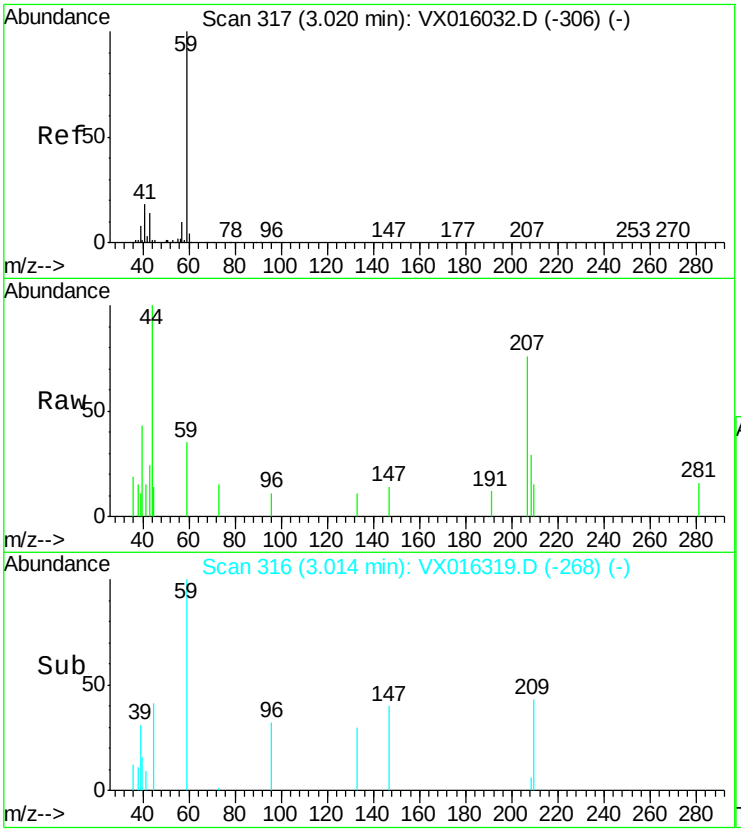


#5
Bromomethane
Concen: 0.260 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 94 Resp: 442

Ion	Ratio	Lower	Upper
94	100		
96	87.4	76.9	115.3



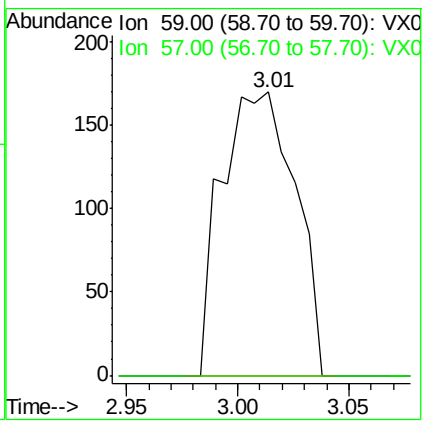


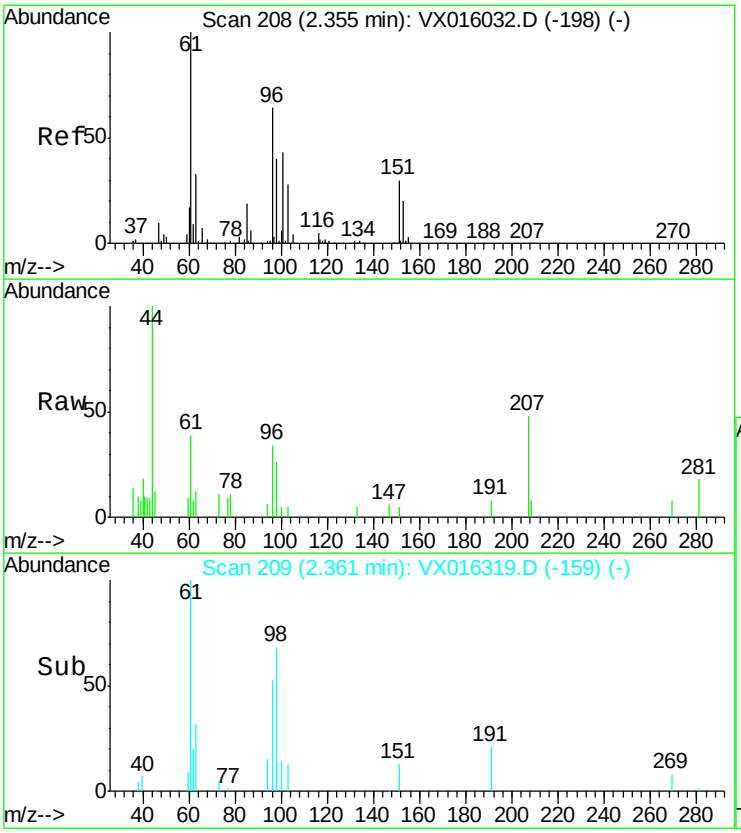
#11
Tert butyl alcohol
Concen: 0.457 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 391

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

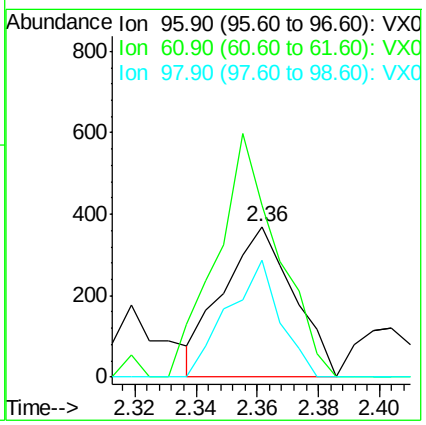


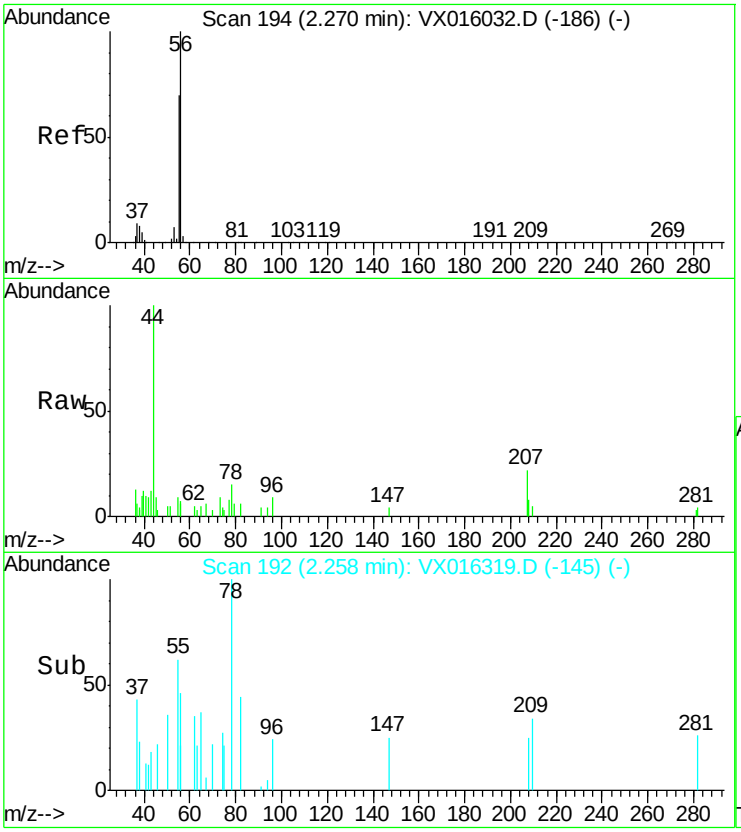


#12
1,1-Dichloroethene
Concen: 0.220 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 96 Resp: 588

Ion	Ratio	Lower	Upper
96	100		
61	114.1	124.8	187.2#
98	77.3	49.7	74.5#



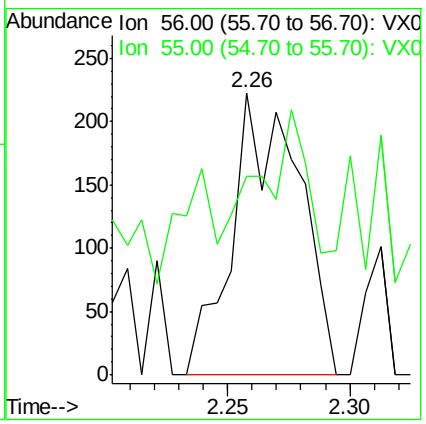


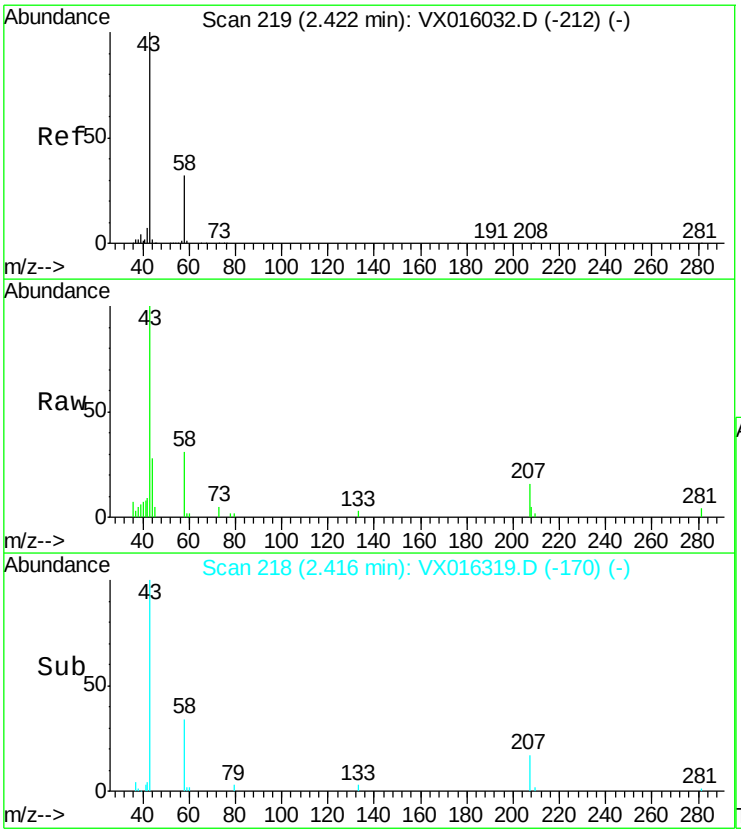
#13
Acrolein
Concen: 0.794 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 425

Ion	Ratio	Lower	Upper
56	100		
55	20.0	56.5	84.7#

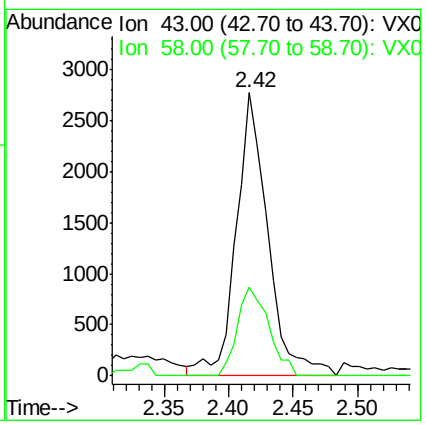


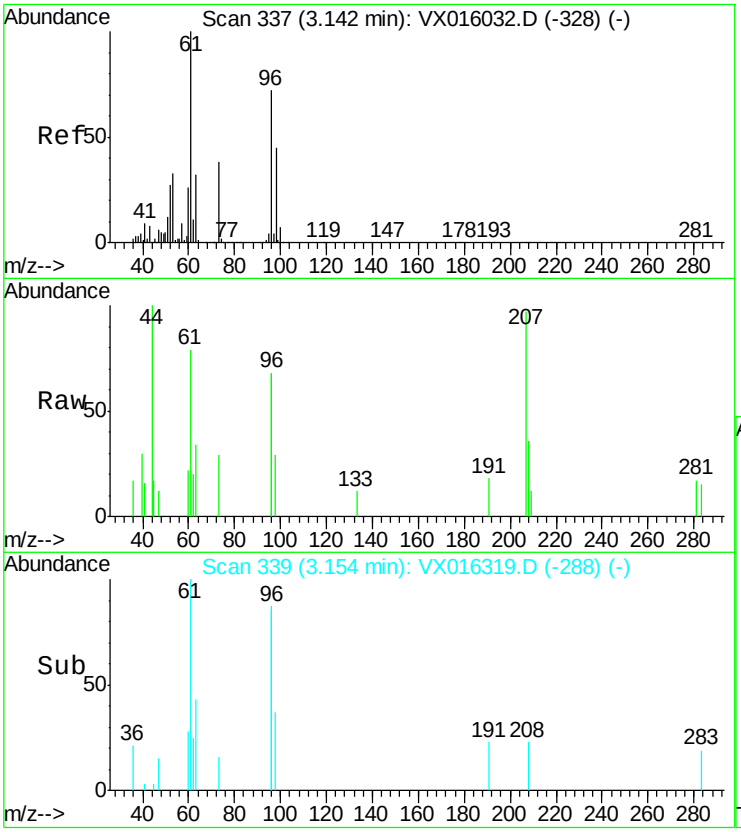


#16
Acetone
Concen: 3.134 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 43 Resp: 4731

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.4	38.0



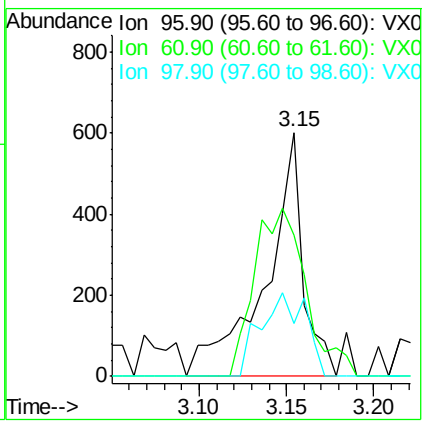


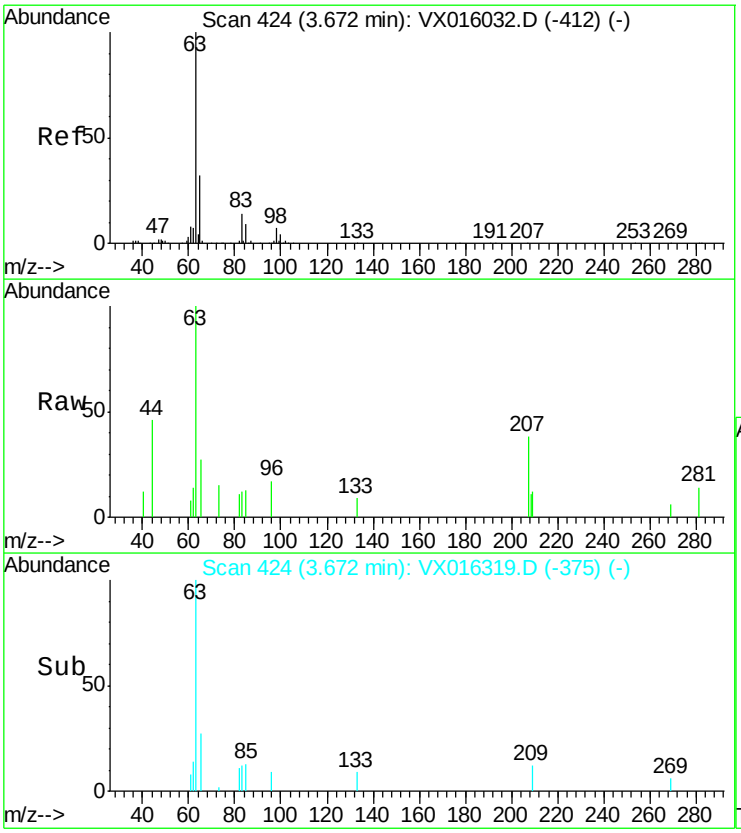
#21
trans-1,2-Dichloroethene
Concen: 0.300 ug/l
RT: 3.15 min Scan# 339
Delta R.T. 0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 893

Ion	Ratio	Lower	Upper
96	100		
61	58.2	111.2	166.8#
98	21.5	50.2	75.4#

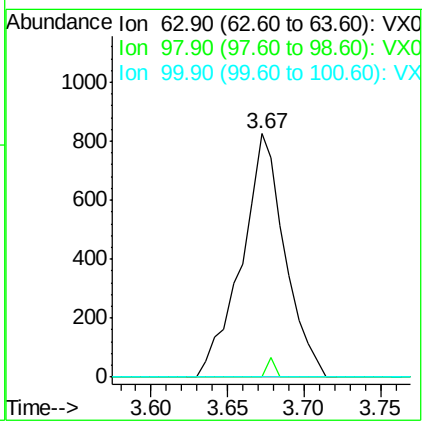


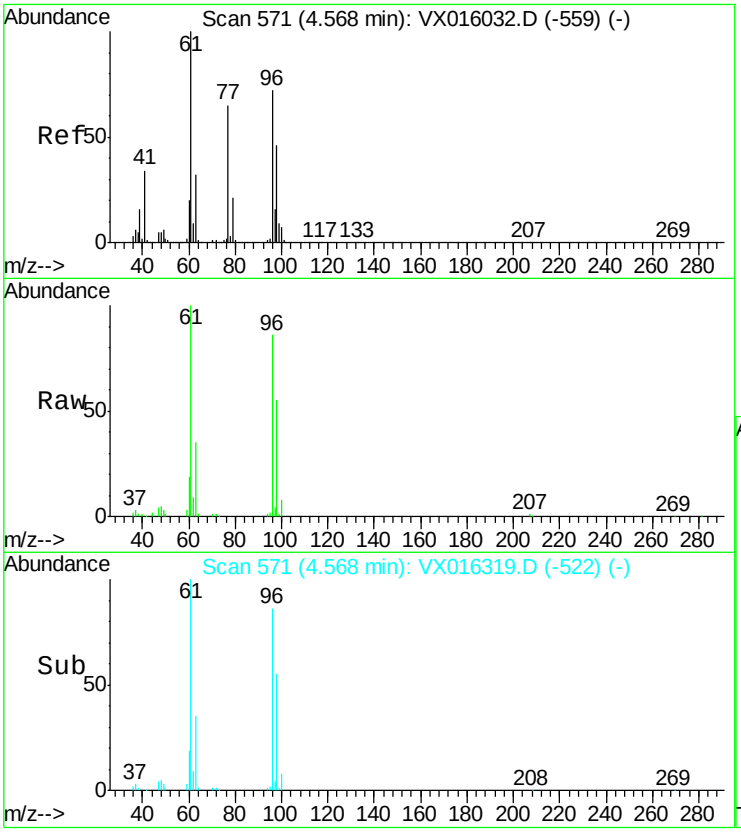


#24
1,1-Dichloroethane
Concen: 0.314 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 63 Resp: 1622

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.5#
100	0.0	2.1	6.5#



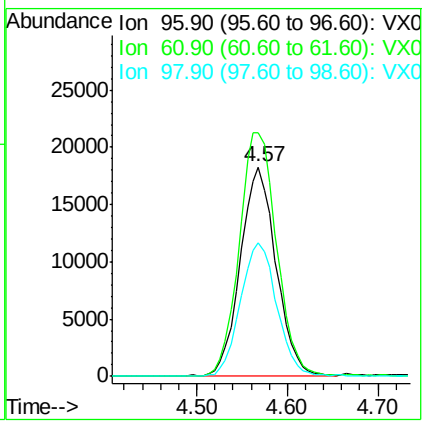


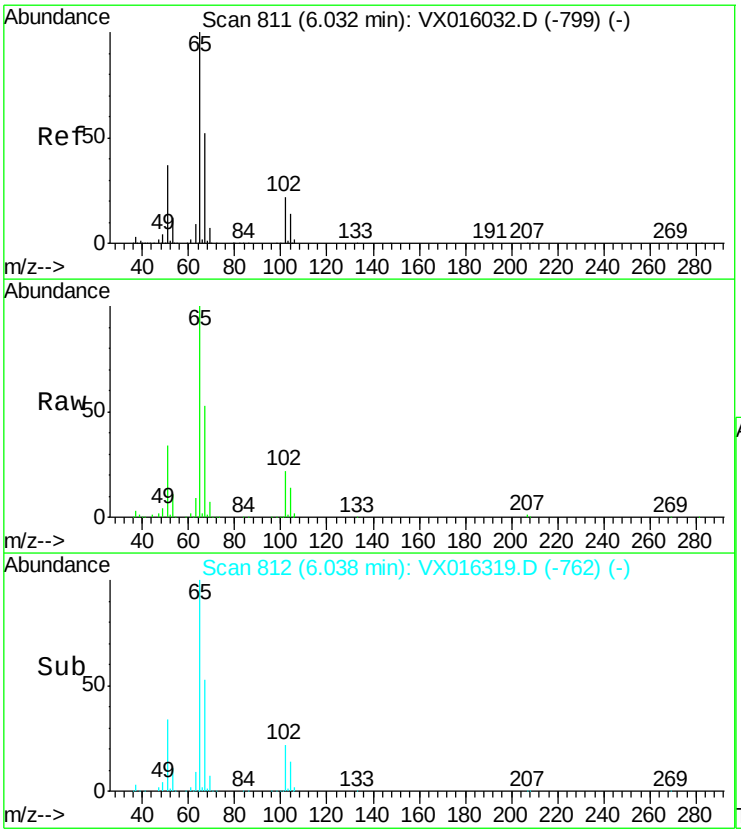
#27
cis-1,2-Dichloroethene
Concen: 15.380 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 50078

Ion	Ratio	Lower	Upper
96	100		
61	121.4	0.0	296.2
98	64.3	0.0	129.4

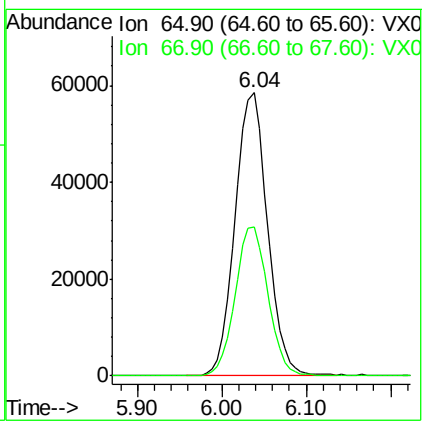


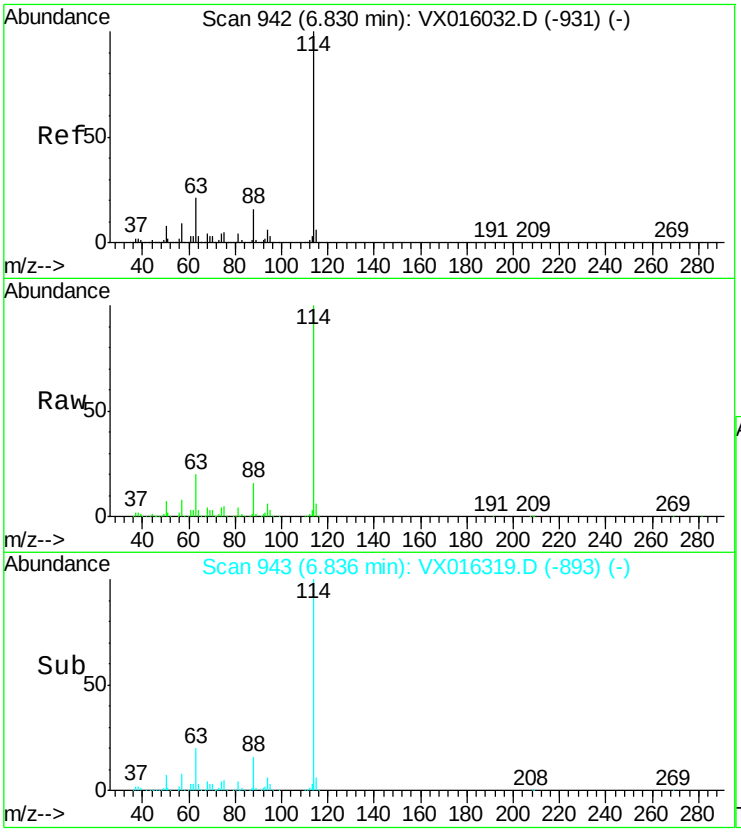


#33
1,2-Dichloroethane-d4
Concen: 44.993 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 65 Resp: 152226

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8



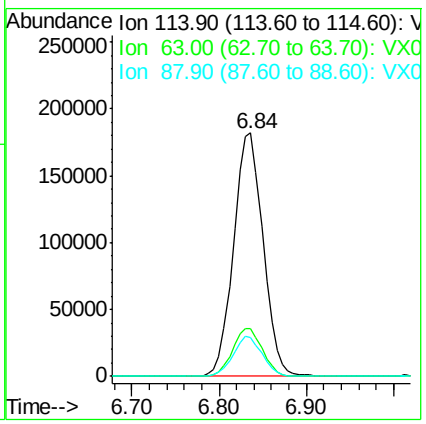


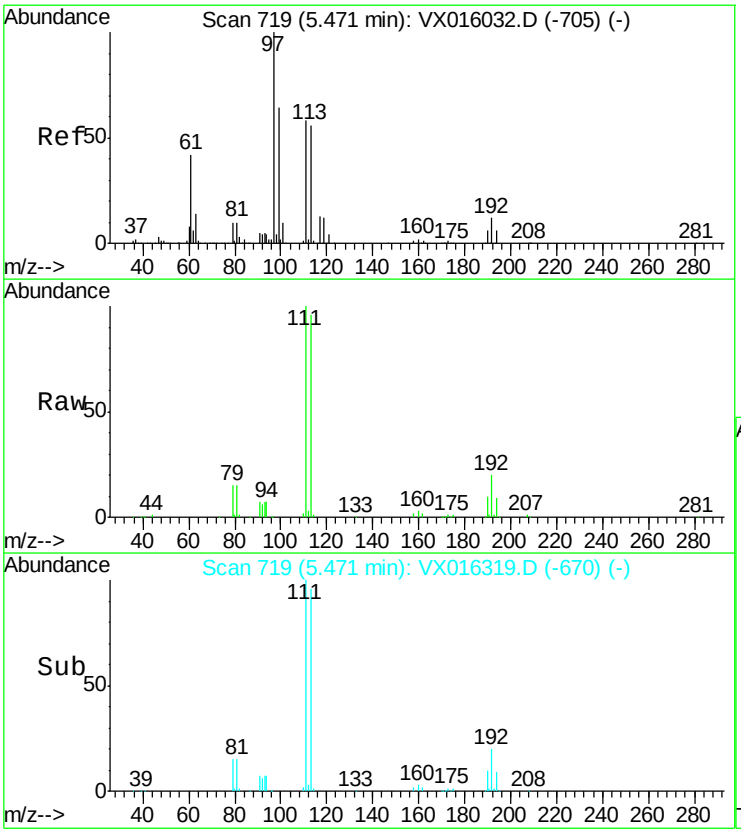
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 427178

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	16.0	0.0	31.4

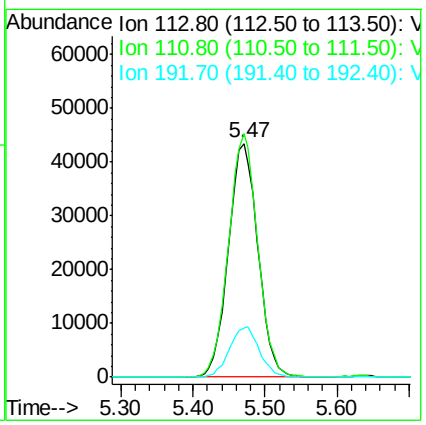


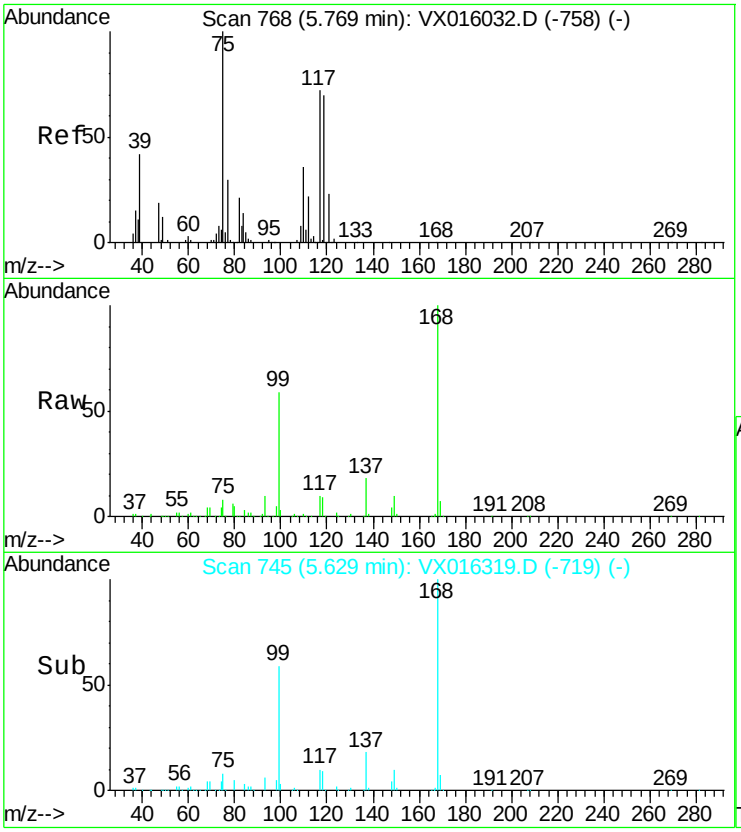


#35
Dibromofluoromethane
Concen: 45.734 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:113 Resp: 123772

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	21.6	17.0	25.4



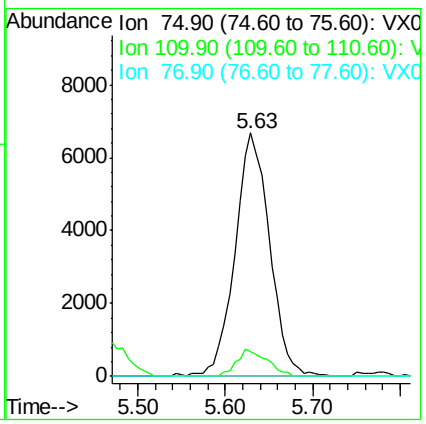


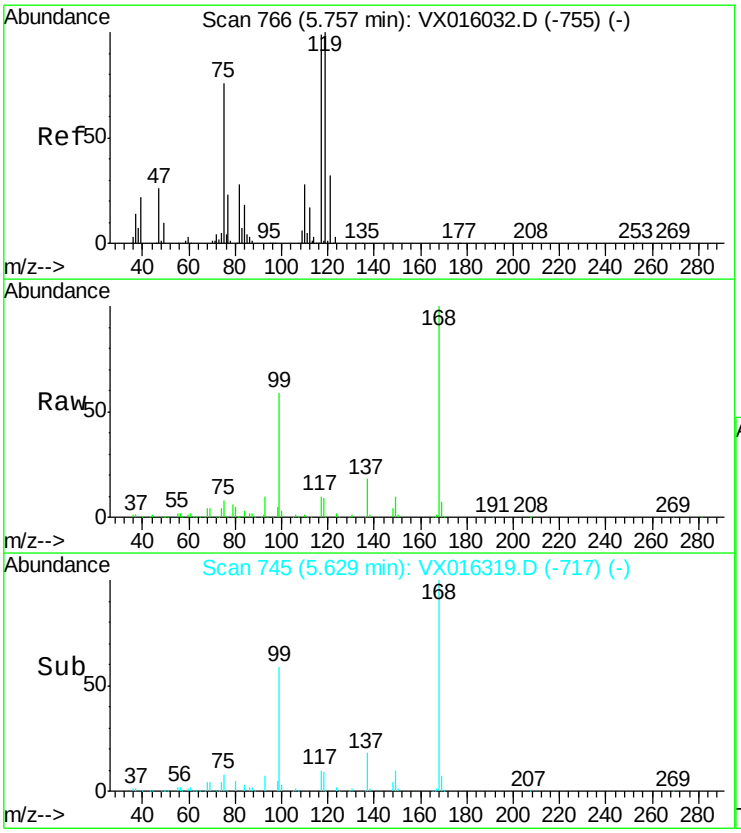
#36
1,1-Dichloropropene
Concen: 4.357 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18321

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.1	54.1#
77	0.0	25.0	37.6#

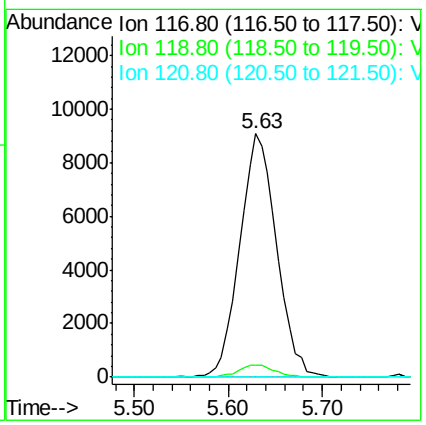


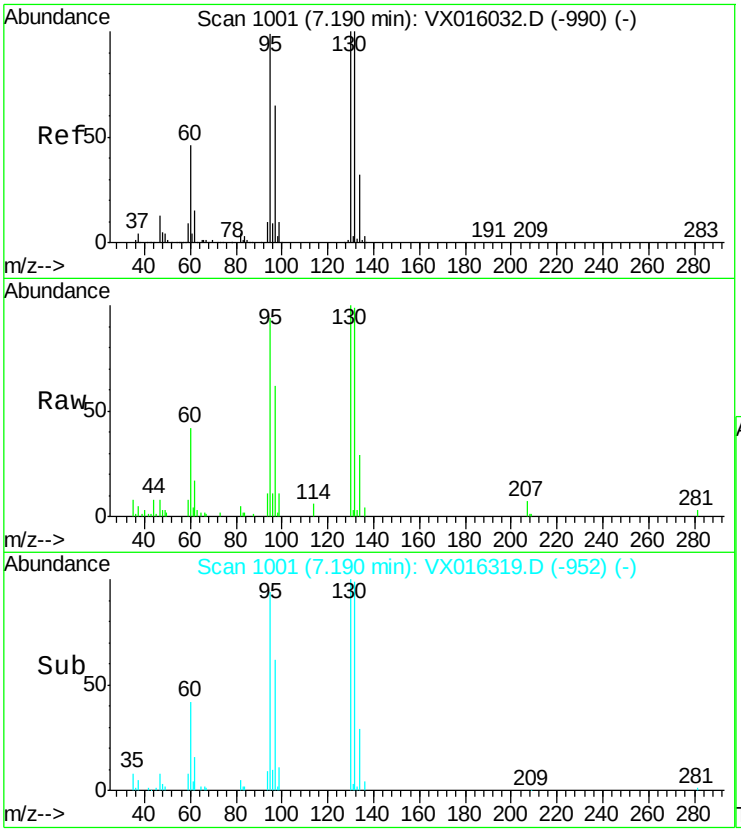


#38
Carbon Tetrachloride
Concen: 5.803 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:117 Resp: 24802

Ion	Ratio	Lower	Upper
117	100		
119	4.8	80.3	120.5#
121	0.0	25.7	38.5#



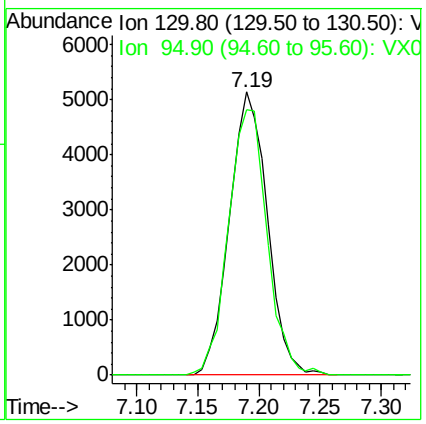


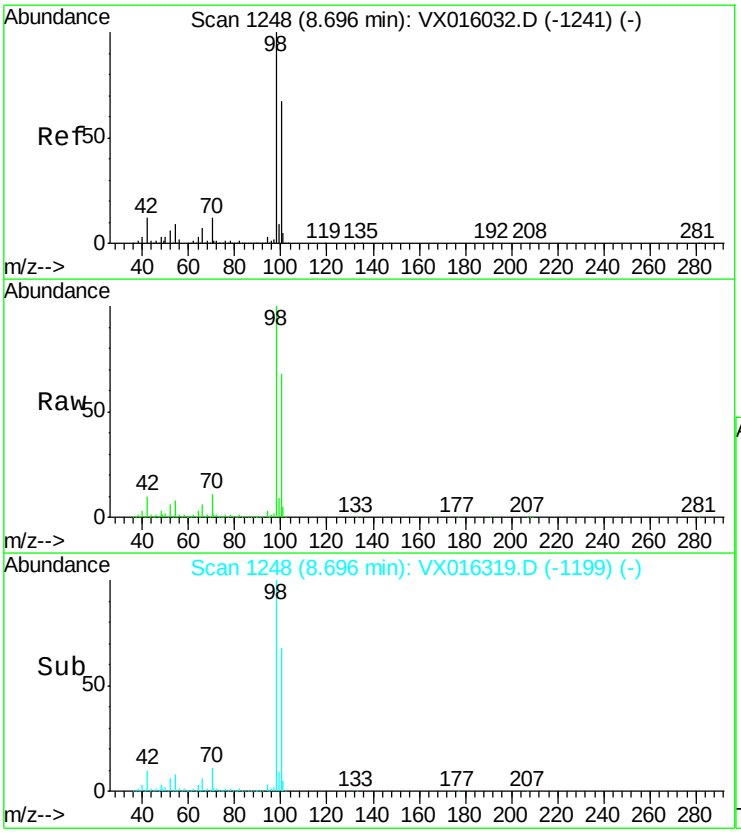
#44
Trichloroethene
Concen: 2.532 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:130 Resp: 11069

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	197.4

Instrument :
MSVOA_X
ClientSampleId :

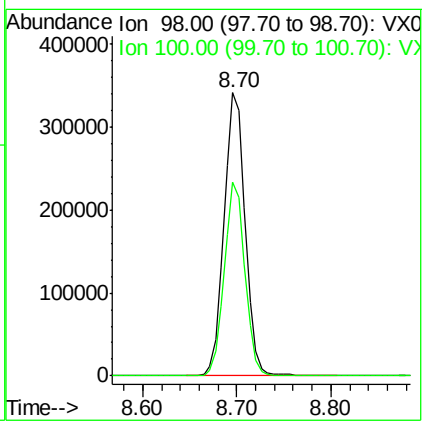


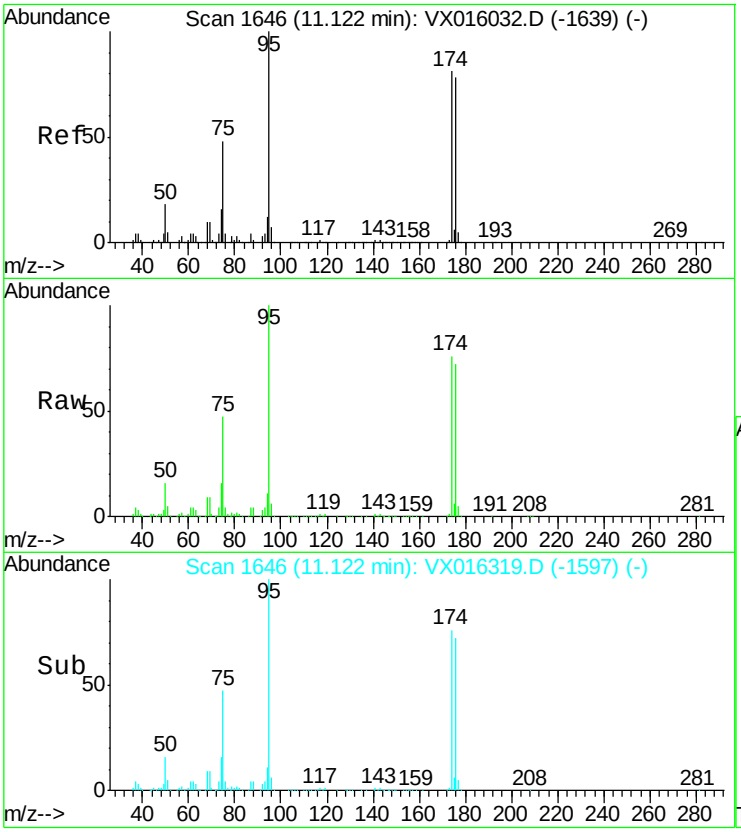


#50
Toluene-d8
Concen: 50.812 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 98 Resp: 529856

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



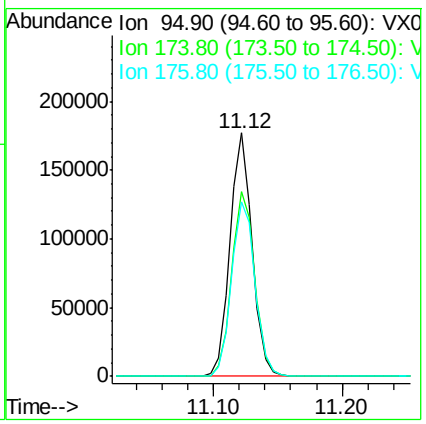


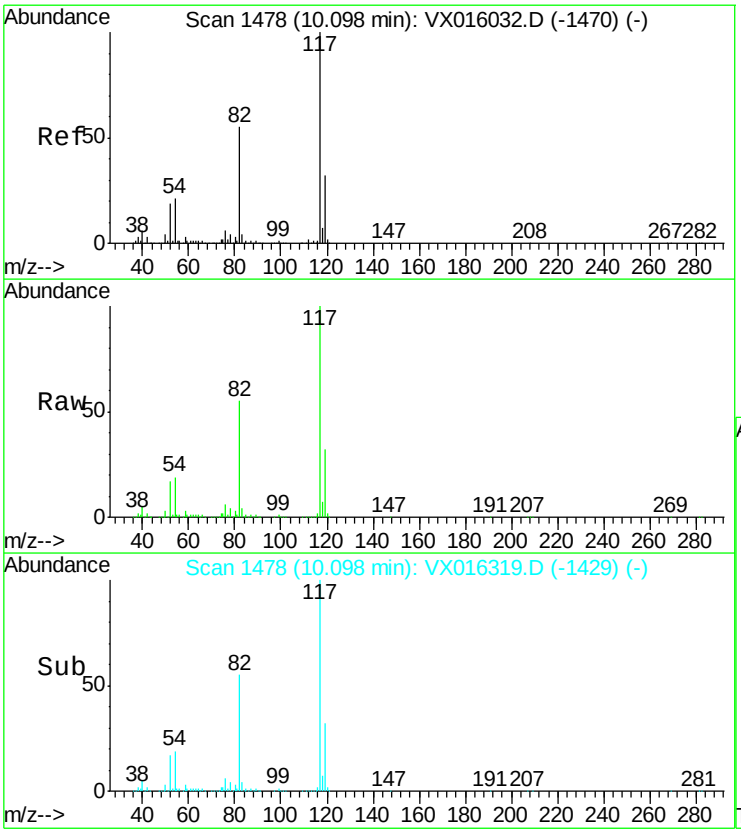
#62
4-Bromofluorobenzene
Concen: 53.783 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 213314

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	159.4
176	76.0	0.0	157.6

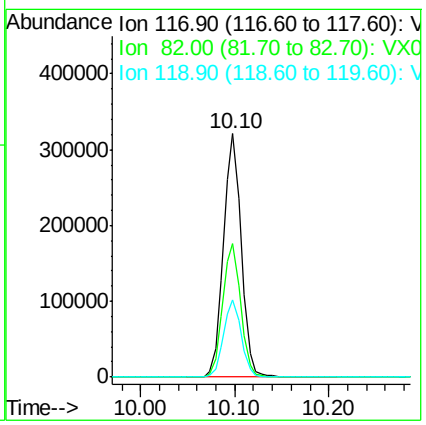


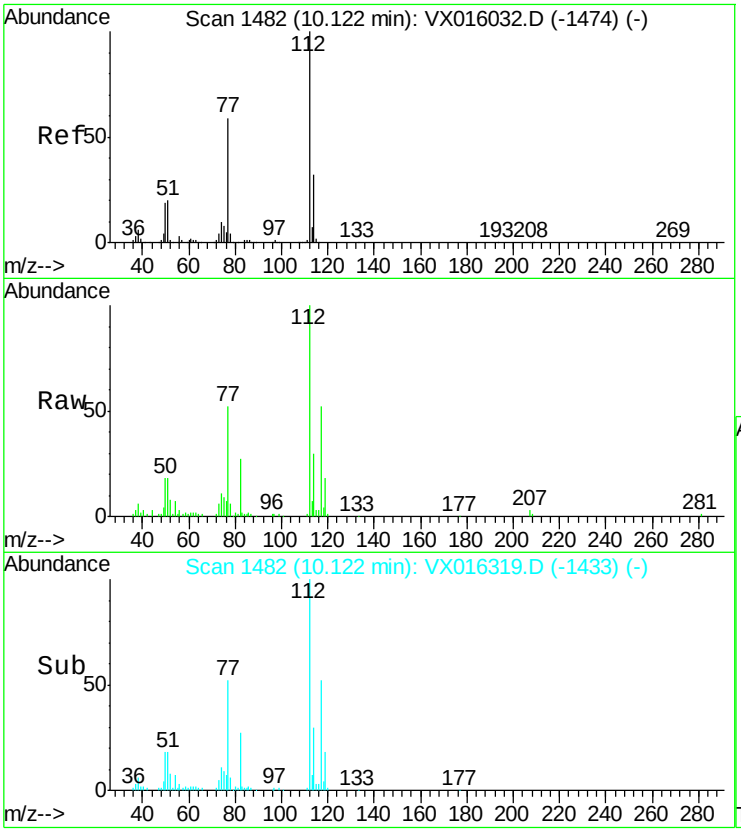


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:117 Resp: 422155

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.4	66.6
119	31.9	25.5	38.3



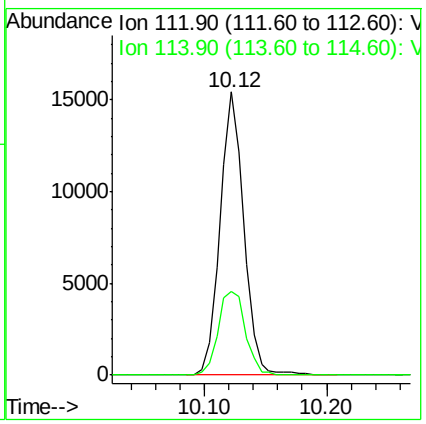


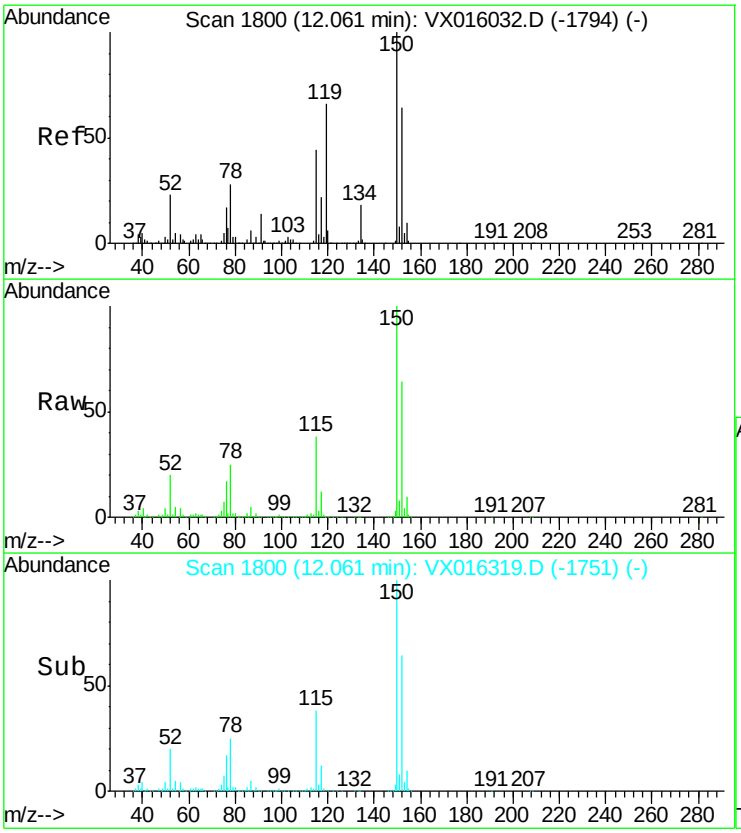
#65
Chlorobenzene
Concen: 2.353 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 20798

Ion	Ratio	Lower	Upper
112	100		
114	29.5	25.7	38.5

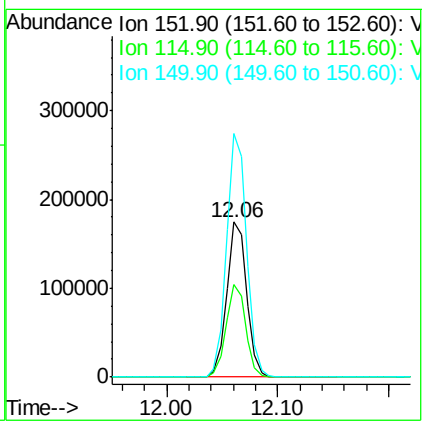


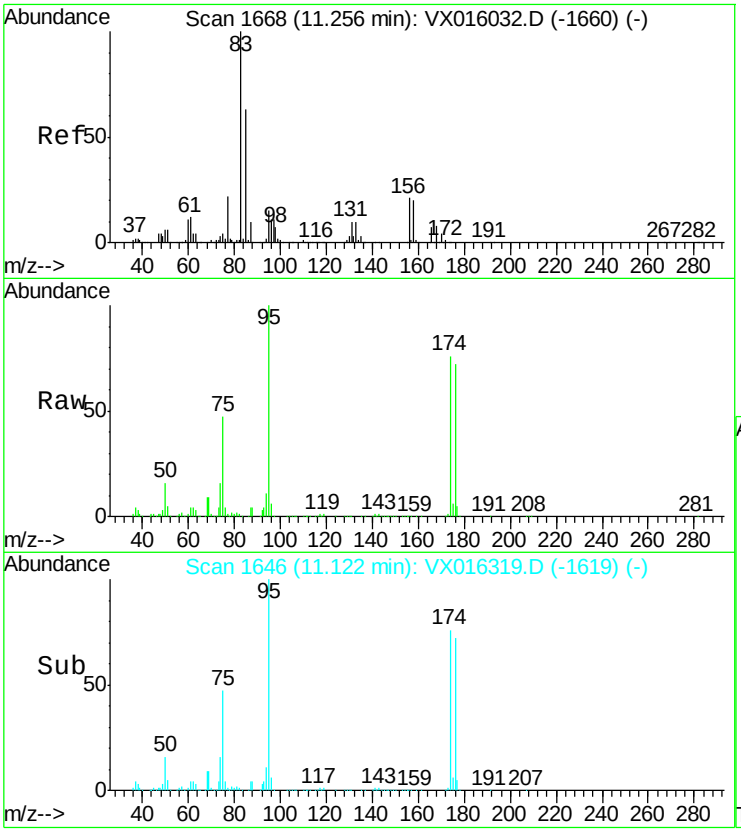


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:152 Resp: 214829

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	157.4	0.0	352.2



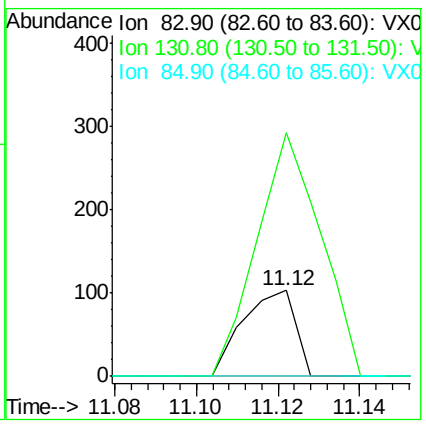


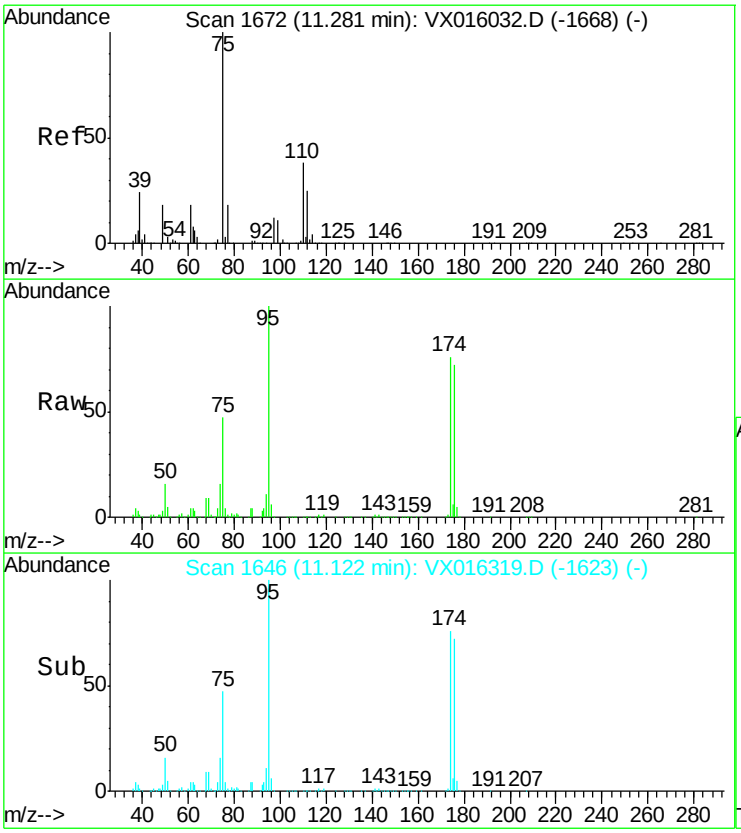
#75
1,1,2,2-Tetrachloroethane
Concen: 2.081 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 93

Ion	Ratio	Lower	Upper
83	100		
131	343.0	5.1	15.4#
85	0.0	32.0	96.0#

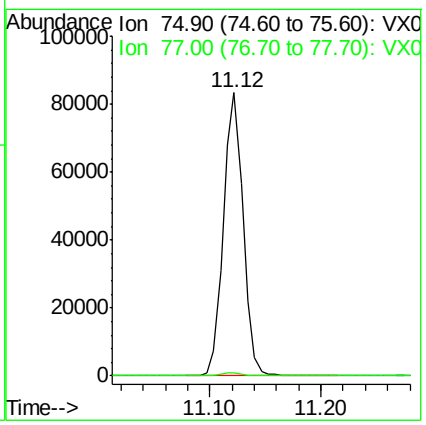


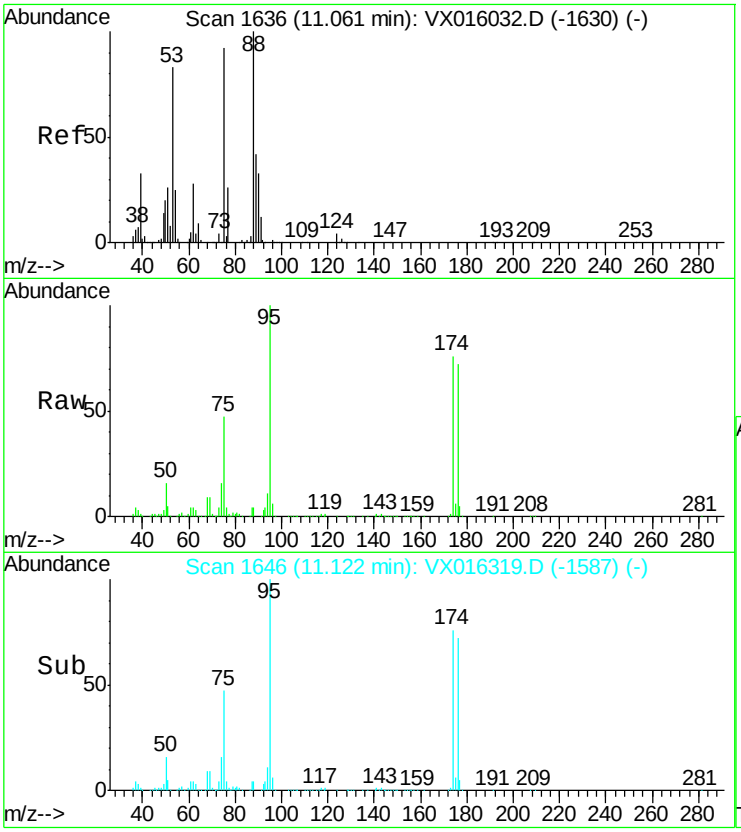


#76
1,2,3-Trichloropropane
Concen: 20.851 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion: 75 Resp: 101647

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



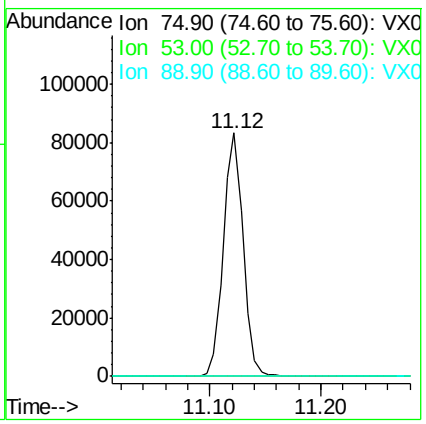


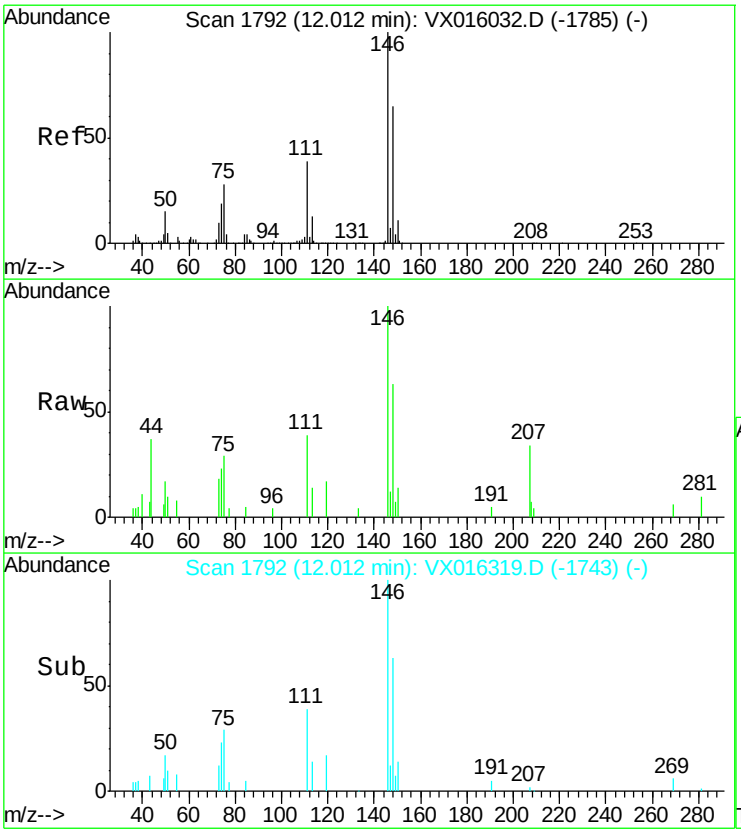
#81
trans-1,4-Dichloro-2-butene
Concen: 49.689 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 101647

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

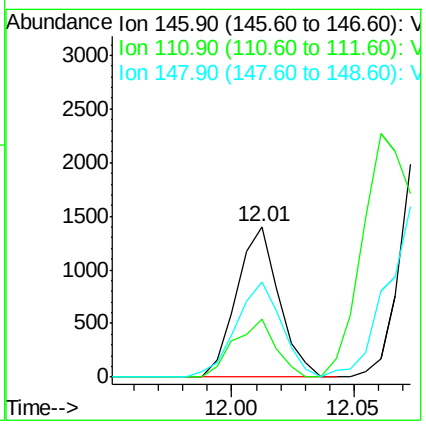


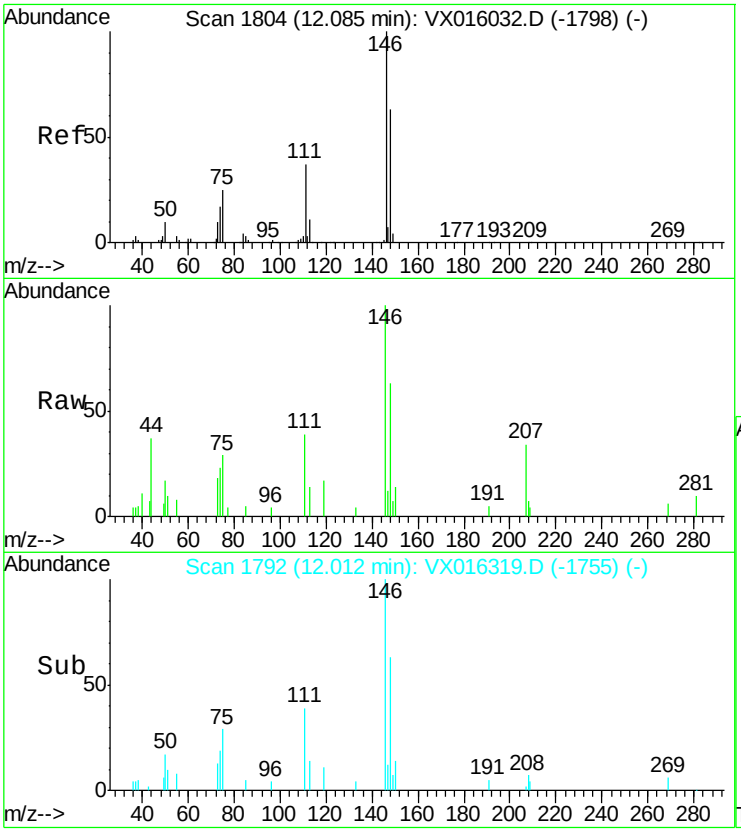


#87
1,3-Dichlorobenzene
Concen: 0.233 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:146 Resp: 1688

Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.2	60.6
148	68.2	32.1	96.3



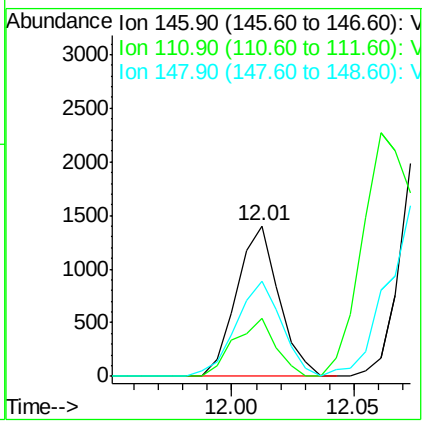


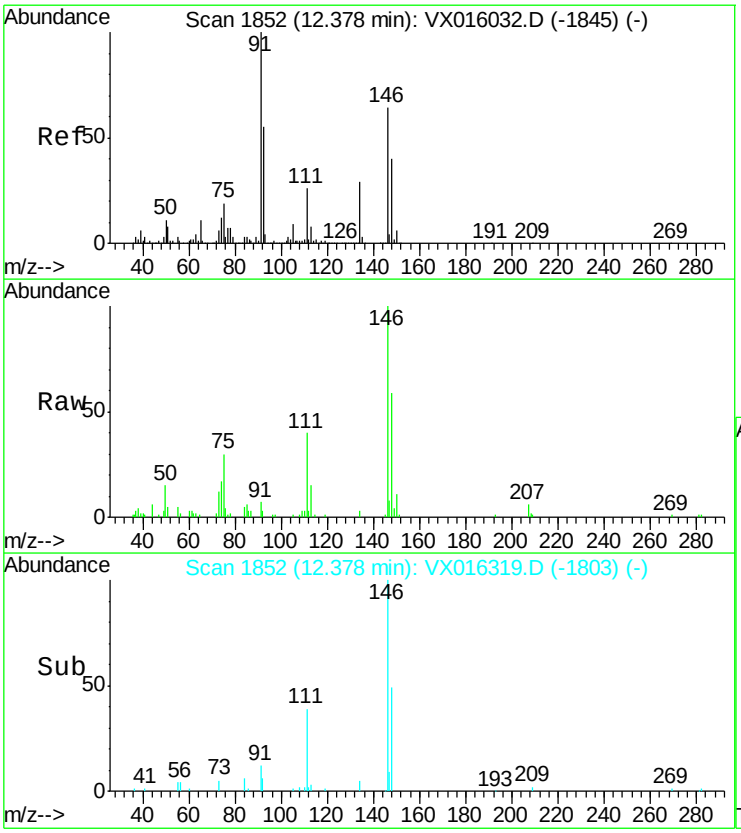
#88
1,4-Dichlorobenzene
Concen: 0.230 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.07 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 1688

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.6	58.7
148	68.2	31.8	95.3

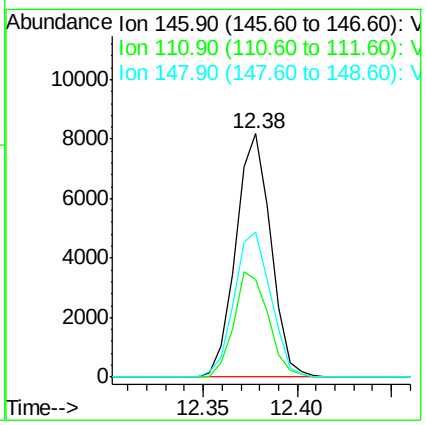


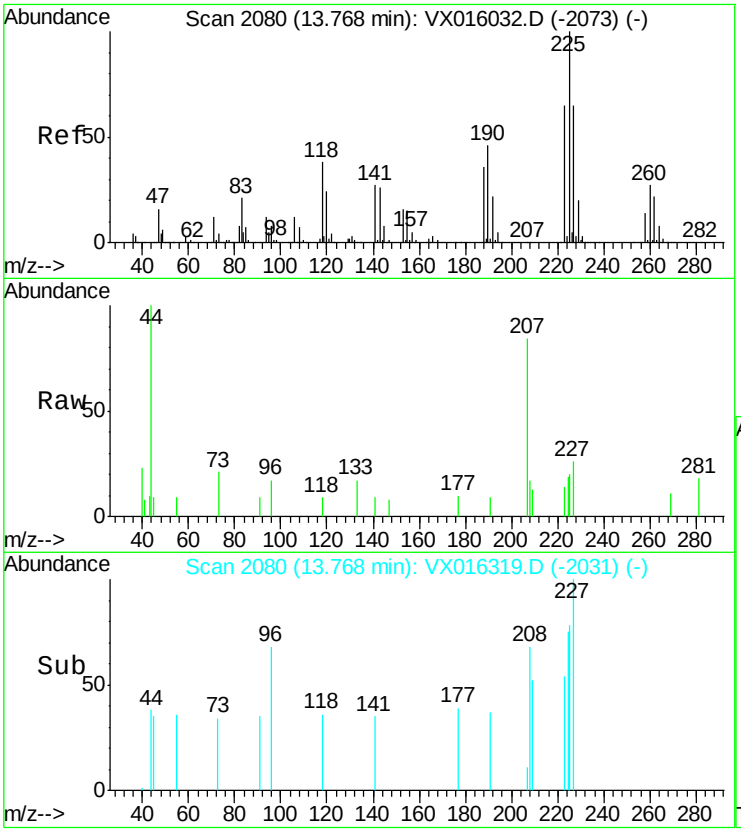


#91
1,2-Dichlorobenzene
Concen: 1.509 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Tgt Ion:146 Resp: 10519

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.1	63.1
148	62.3	32.4	97.0





#94
Hexachlorobutadiene
Concen: 0.629 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016319.D
Acq: 18 May 2020 23:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 238

Ion	Ratio	Lower	Upper
225	100		
223	47.9	32.3	96.9
227	61.3	31.8	95.4