Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016402.D
Acq On : 22 May 2020 11:27
Operator : JC/SP
Sample : L2730-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 01:32:40 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	228664	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	377258	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	365524	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	179469	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	129461	43.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.04%				
35) Dibromofluoromethane	5.46	113	109857	45.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.92%				
50) Toluene-d8	8.70	98	459020	49.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.68%				
62) 4-Bromofluorobenzene	11.12	95	181063	51.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.38%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	7872	2.625	ug/l		99
5) Bromomethane	1.64	94	430	0.284	ug/l	#	76
11) Tert butyl alcohol	3.00	59	169	0.222	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	1013	0.426	ug/l	#	76
13) Acrolein	2.27	56	521	1.094	ug/l	#	68
15) Acrylonitrile	3.13	53	536	0.340	ug/l		91
16) Acetone	2.42	43	1205	0.898	ug/l		92
21) trans-1,2-Dichloroethene	3.15	96	1217	0.459	ug/l	#	56
27) cis-1,2-Dichloroethene	4.56	96	257878	89.051	ug/l		85
31) Cyclohexane	5.62	56	4149	0.993	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	15949	4.295	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	21578	5.717	ug/l	#	14
44) Trichloroethene	7.19	130	18639	4.829	ug/l		97
60) Dibromochloromethane	9.32	129	22450	7.650	ug/l	#	11
64) Tetrachloroethene	9.32	164	23717	5.285	ug/l		95
65) Chlorobenzene	10.12	112	1875	0.245	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.13	83	76	2.080	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	86565	21.256	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	86565	50.654	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.63	180	1152	0.267	ug/l		94
94) Hexachlorobutadiene	13.77	225	875	0.990	ug/l		94
96) 1,2,3-Trichlorobenzene	14.00	180	956	0.227	ug/l		94

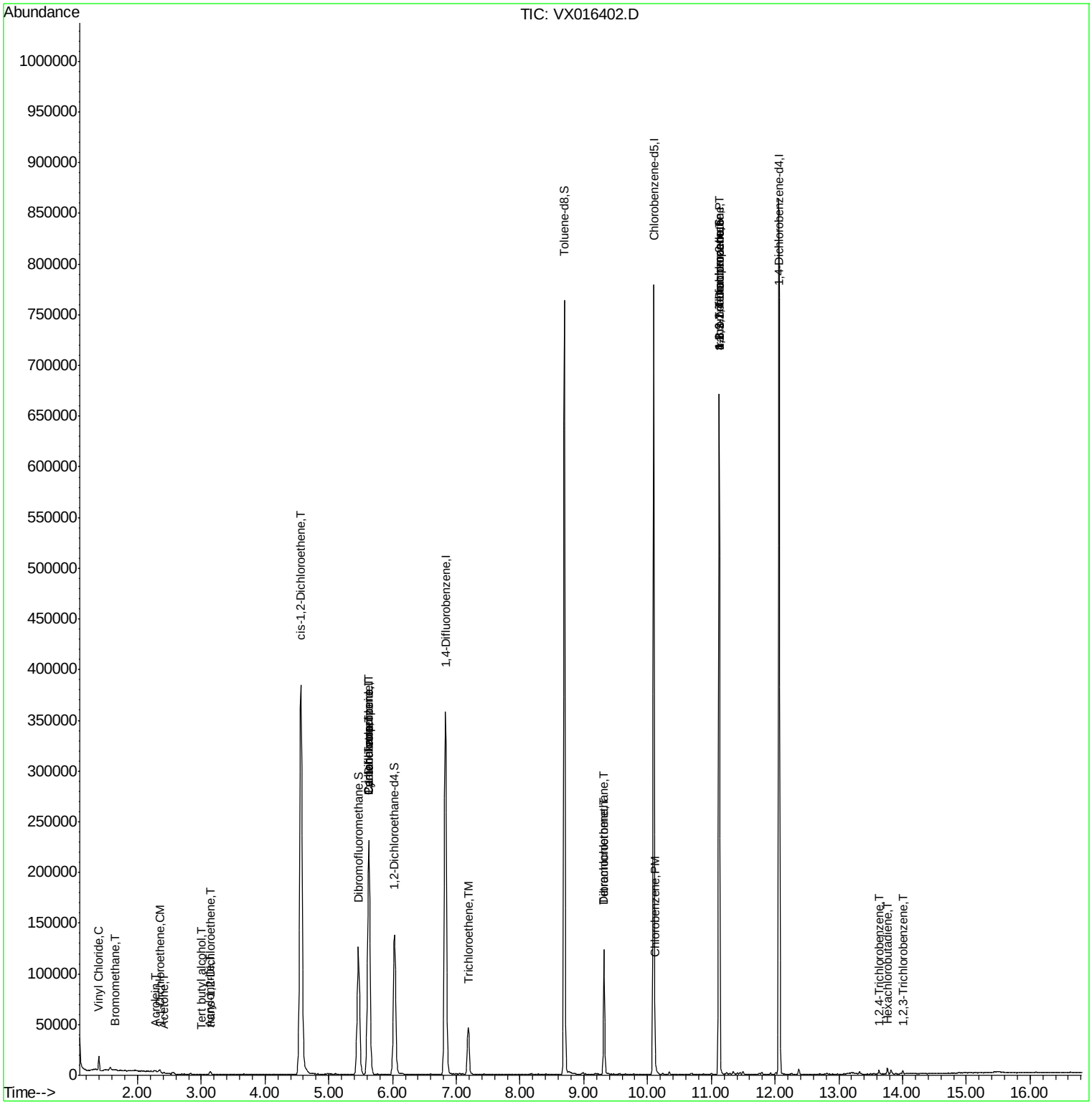
(#) = qualifier out of range (m) = manual integration (+) = signals summed

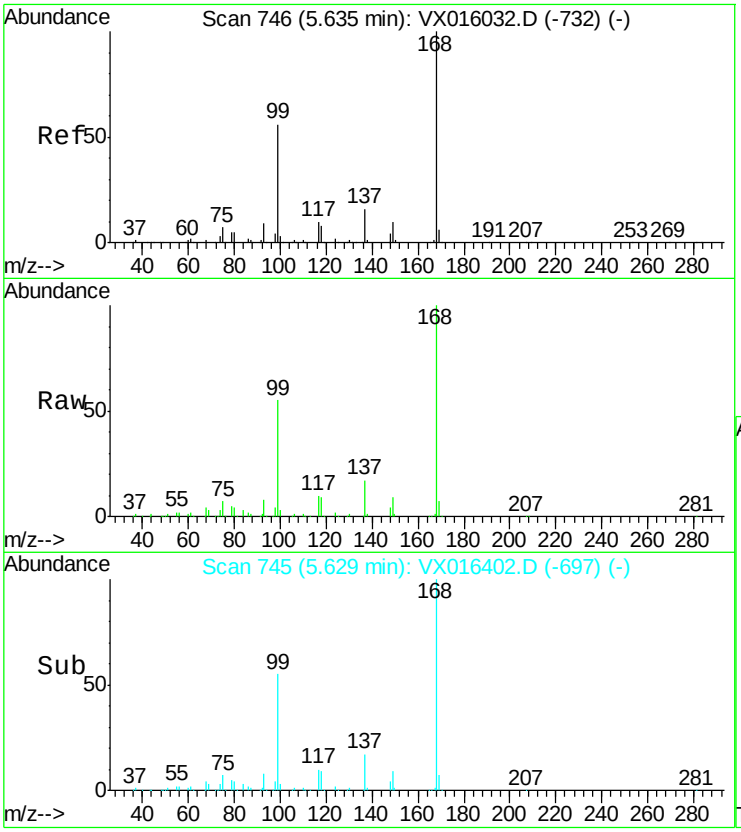
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052220\
Data File : VX016402.D
Acq On : 22 May 2020 11:27
Operator : JC/SP
Sample : L2730-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 01:32:40 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



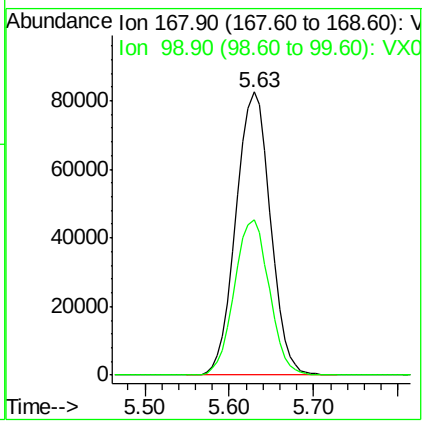


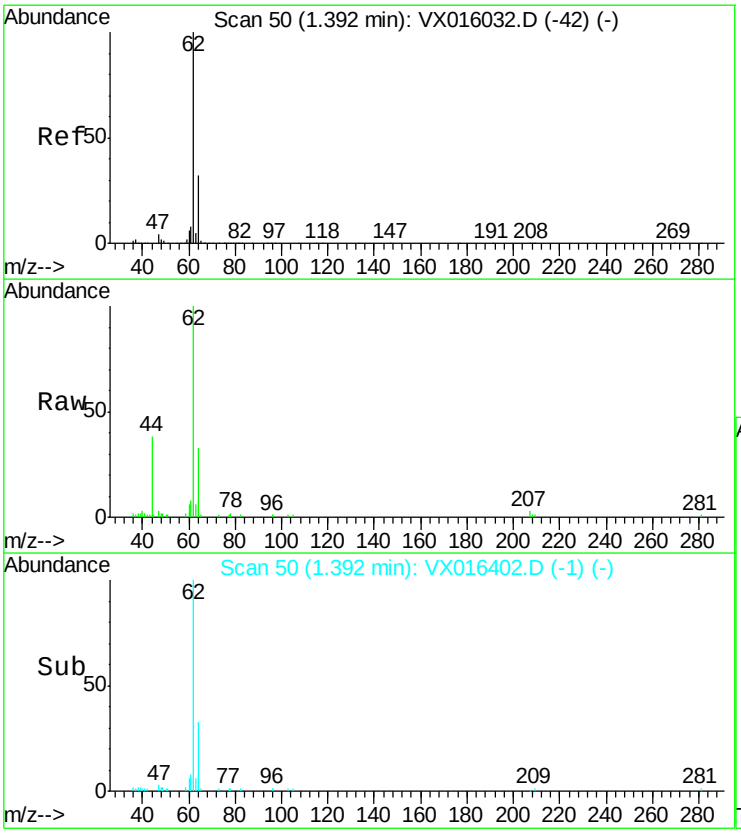
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 228664

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.0	67.4

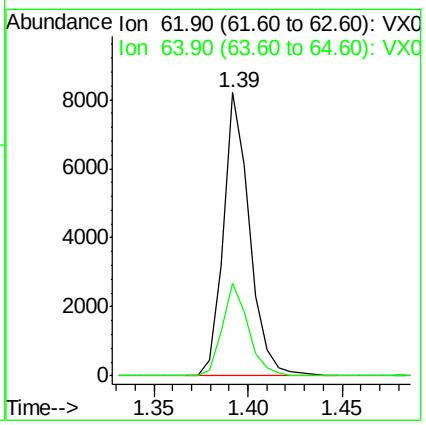


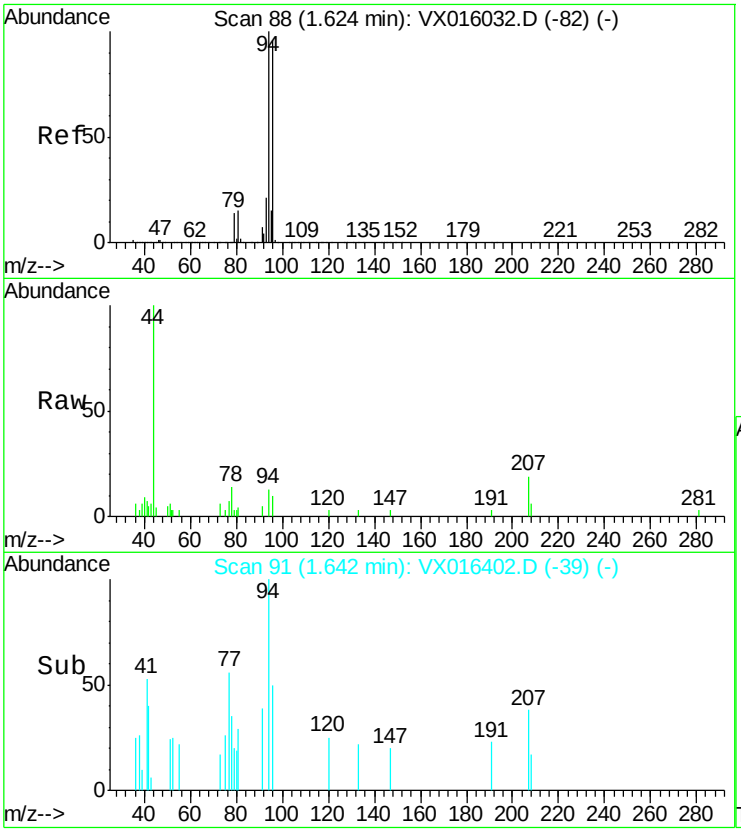


#4
Vinyl Chloride
Concen: 2.625 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 62 Resp: 7872

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.7	38.5



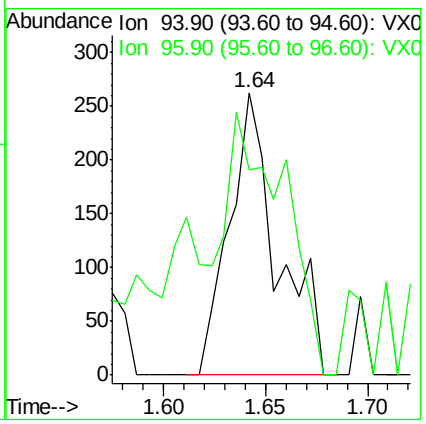


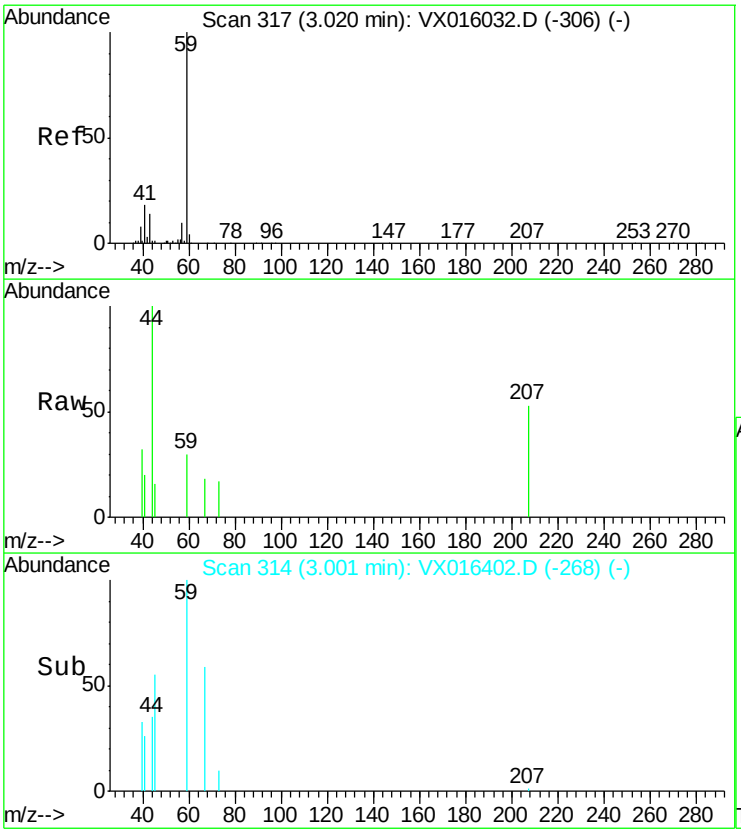
#5
Bromomethane
Concen: 0.284 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 430

Ion	Ratio	Lower	Upper
94	100		
96	72.6	76.9	115.3#

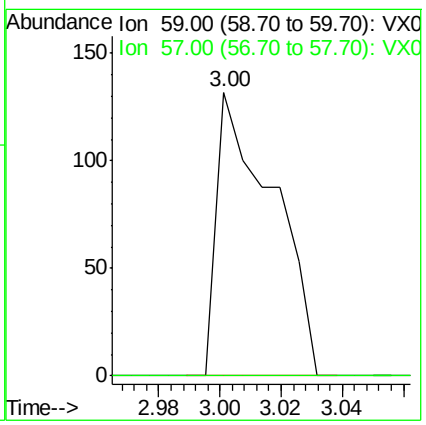


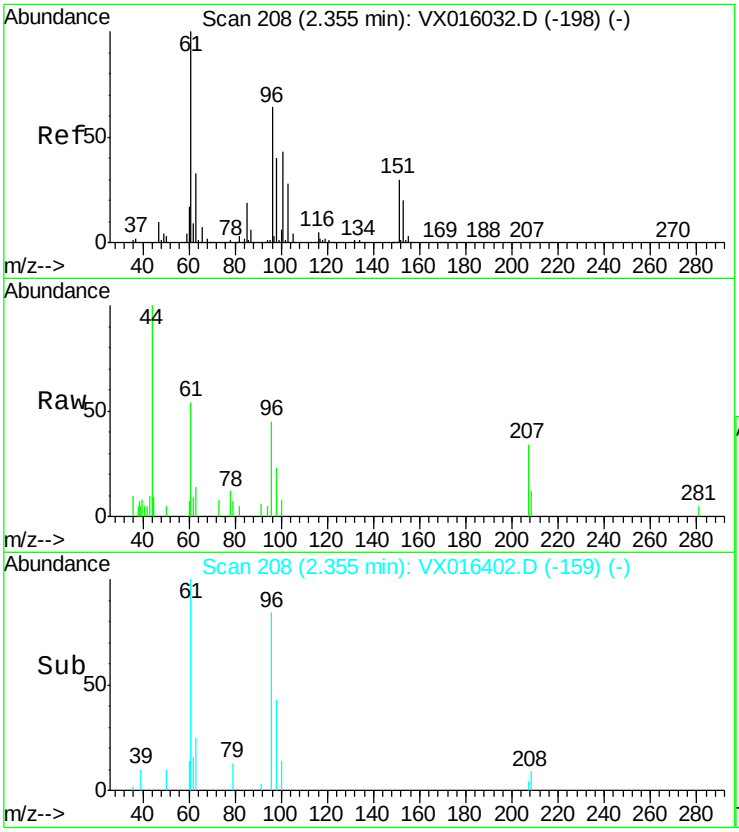


#11
Tert butyl alcohol
Concen: 0.222 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 59 Resp: 169

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



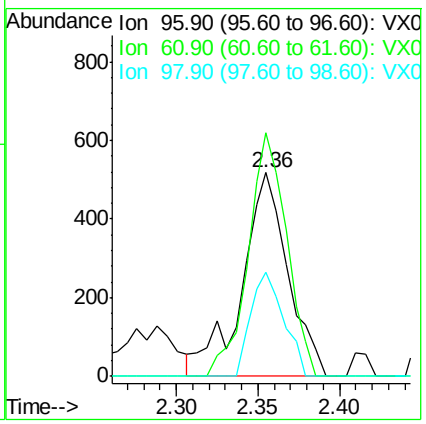


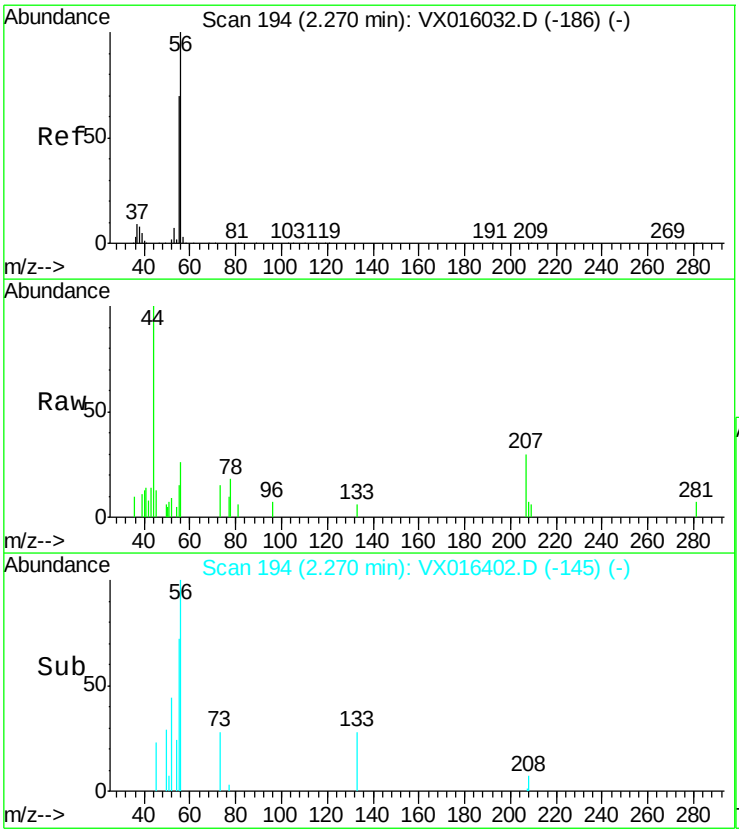
#12
1,1-Dichloroethene
Concen: 0.426 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1013

Ion	Ratio	Lower	Upper
96	100		
61	119.7	124.8	187.2#
98	51.3	49.7	74.5

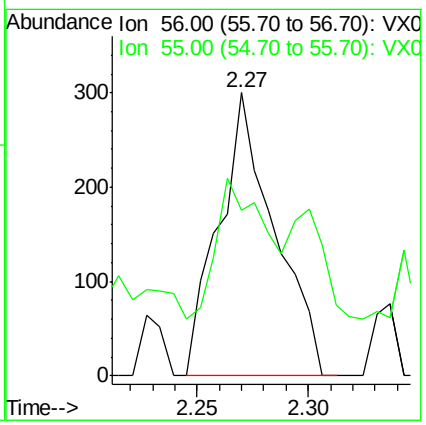


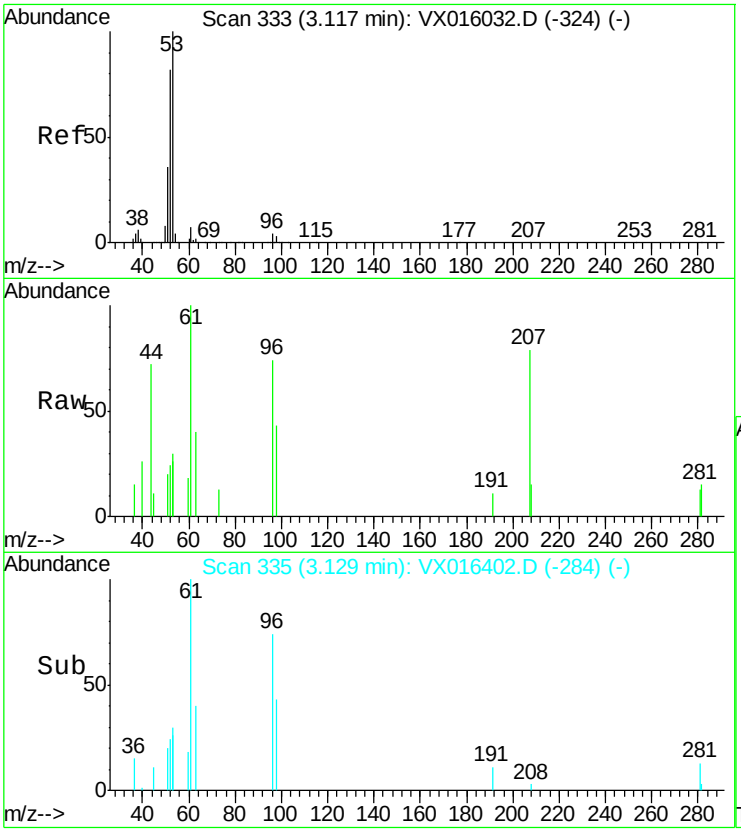


#13
Acrolein
Concen: 1.094 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 56 Resp: 521

Ion	Ratio	Lower	Upper
56	100		
55	44.0	56.5	84.7#



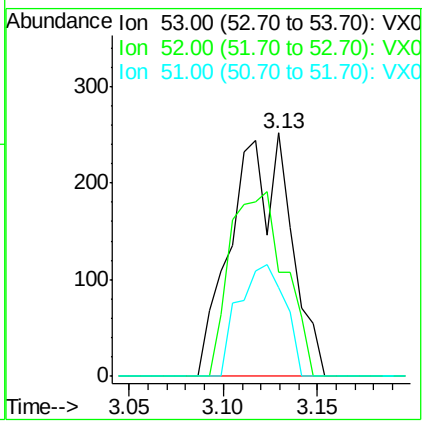


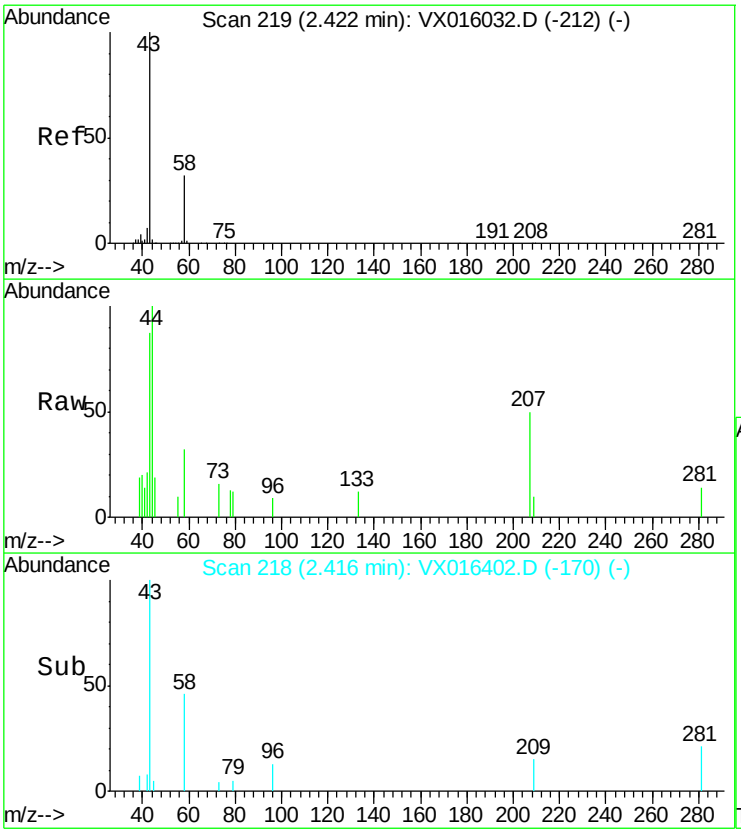
#15
Acrylonitrile
Concen: 0.340 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 536

Ion	Ratio	Lower	Upper
53	100		
52	71.6	66.1	99.1
51	36.4	28.8	43.2

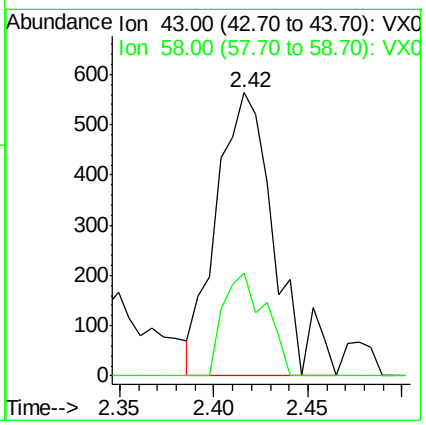


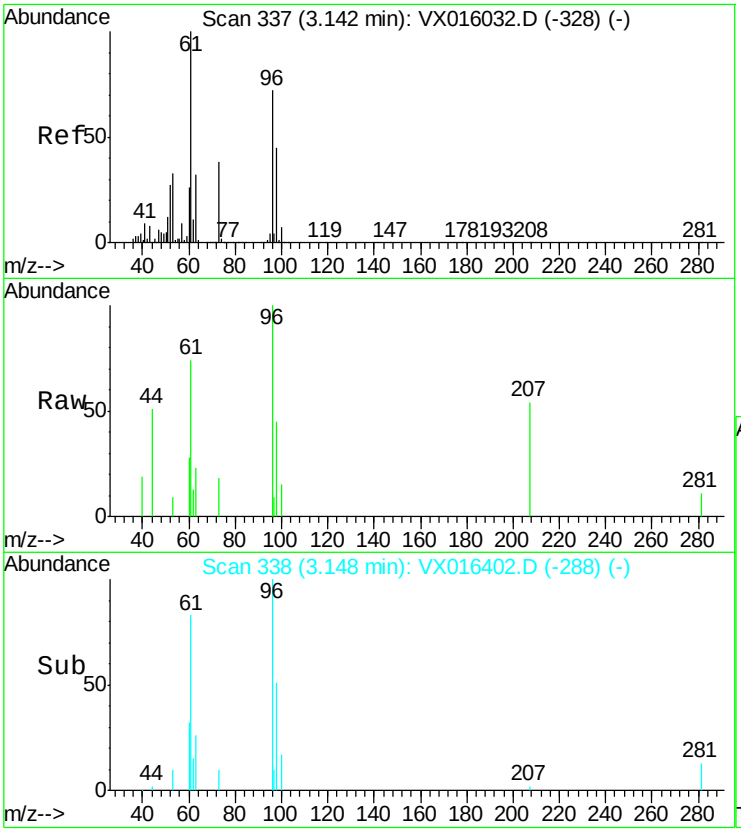


#16
Acetone
Concen: 0.898 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 43 Resp: 1205

Ion	Ratio	Lower	Upper
43	100		
58	36.2	25.4	38.0



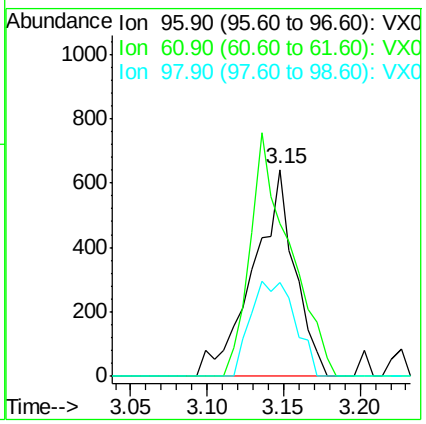


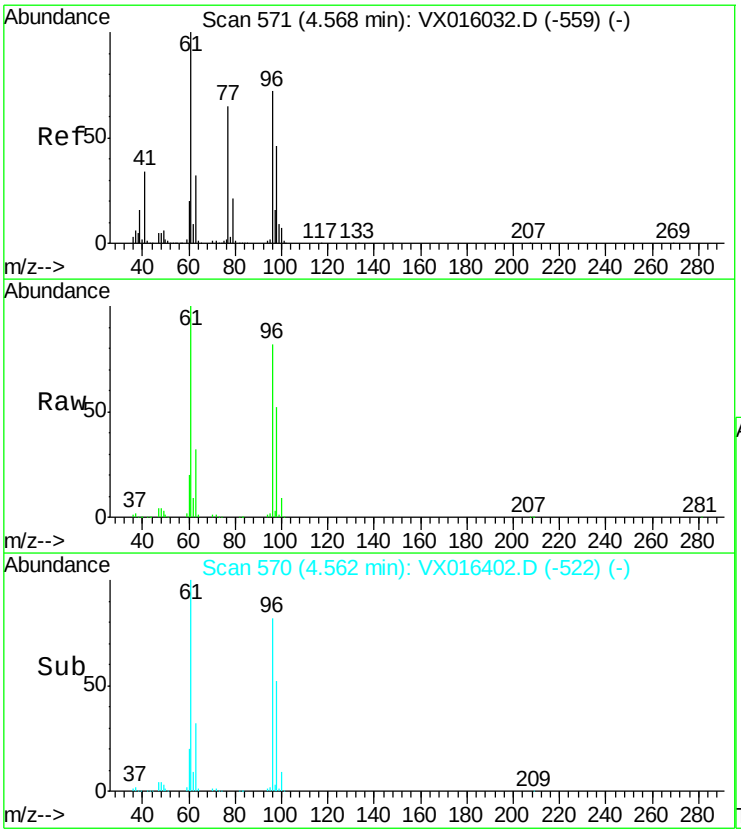
#21
trans-1,2-Dichloroethene
Concen: 0.459 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1217

Ion	Ratio	Lower	Upper
96	100		
61	74.0	111.2	166.8#
98	45.2	50.2	75.4#

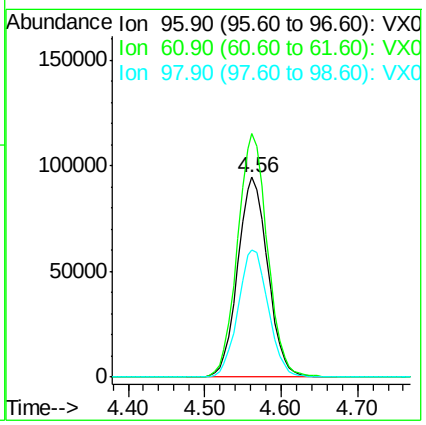


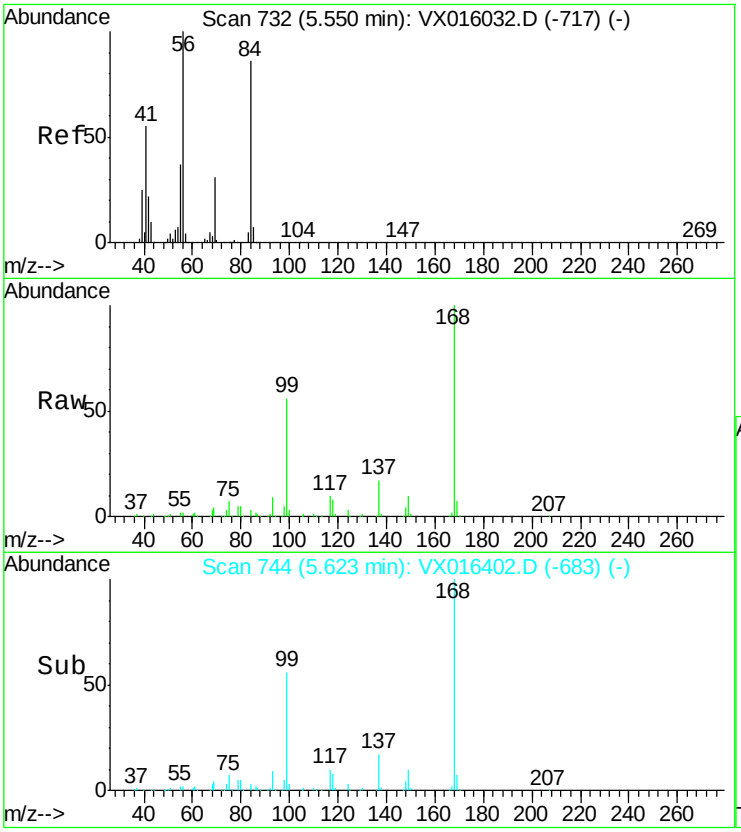


#27
cis-1,2-Dichloroethene
Concen: 89.051 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 96 Resp: 257878

Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	296.2
98	64.3	0.0	129.4



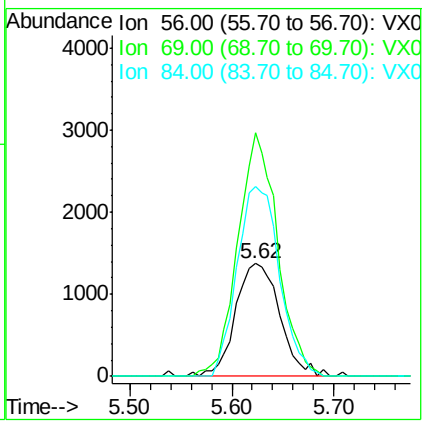


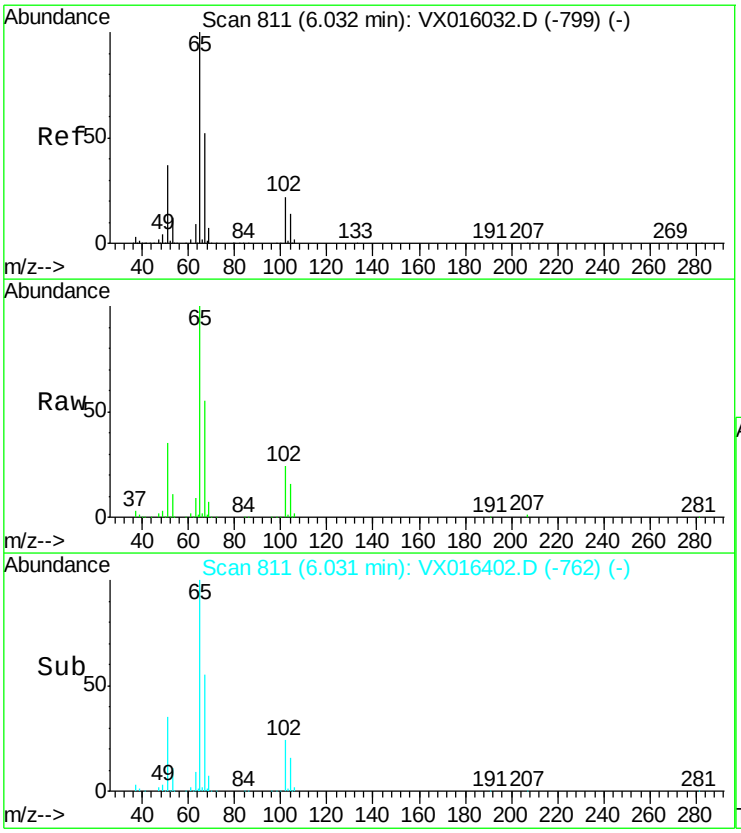
#31
Cyclohexane
Concen: 0.993 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4149

Ion	Ratio	Lower	Upper
56	100		
69	216.3	25.0	37.6#
84	168.3	69.0	103.6#

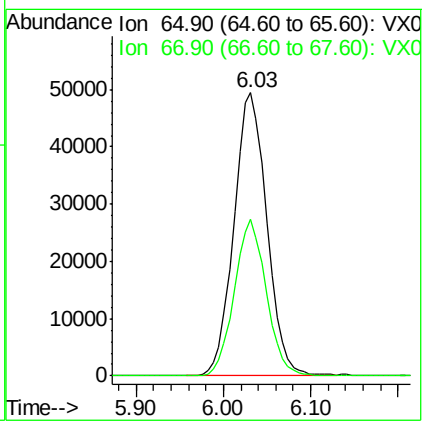


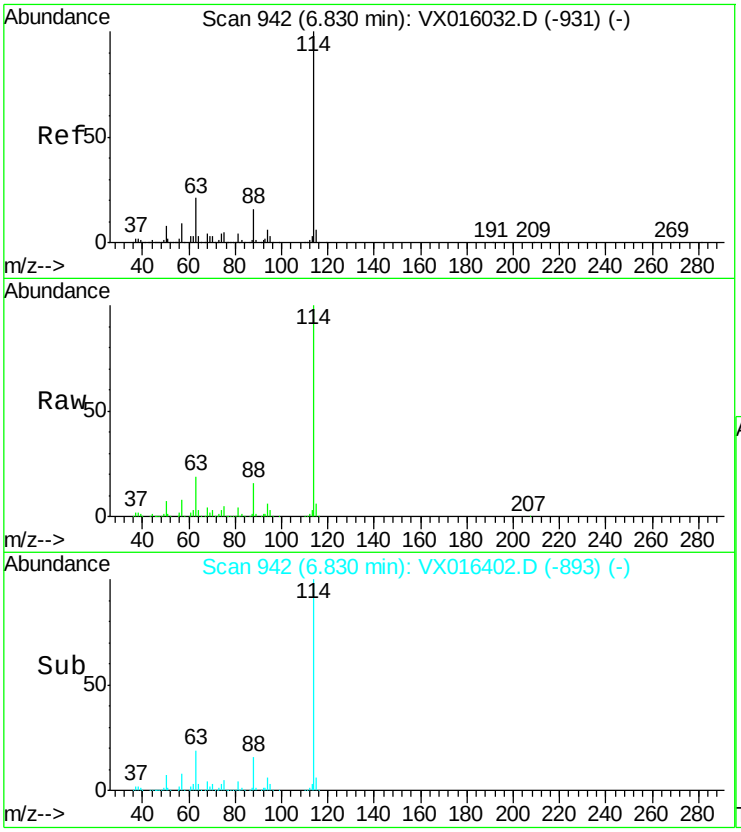


#33
1,2-Dichloroethane-d4
Concen: 43.025 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 65 Resp: 129461

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.8



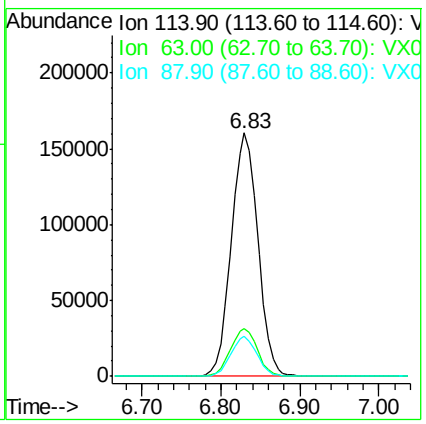


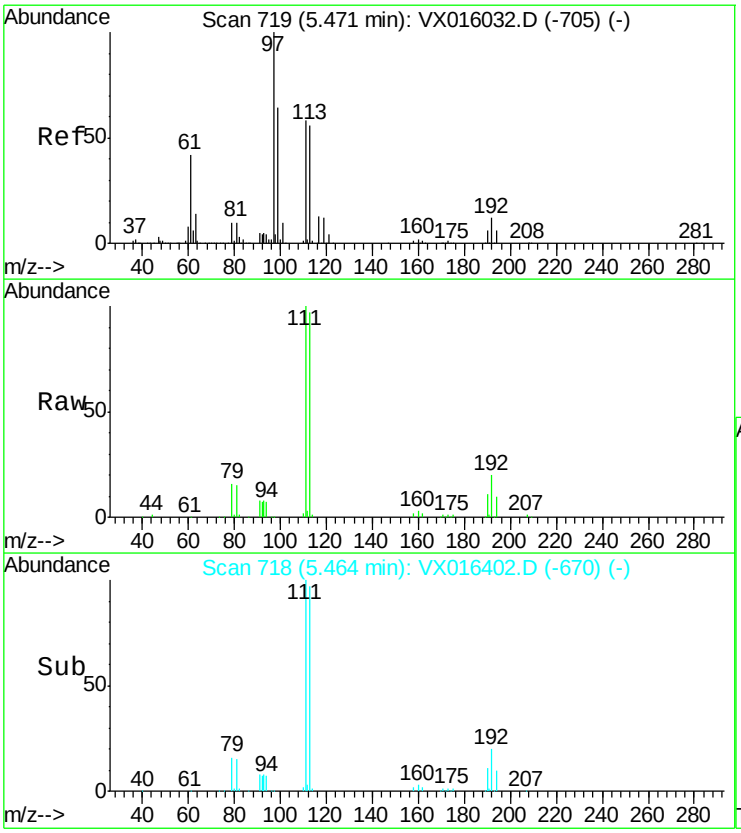
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 377258

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	42.8
88	16.4	0.0	31.4

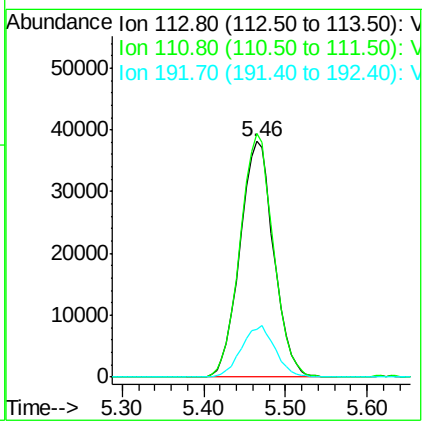


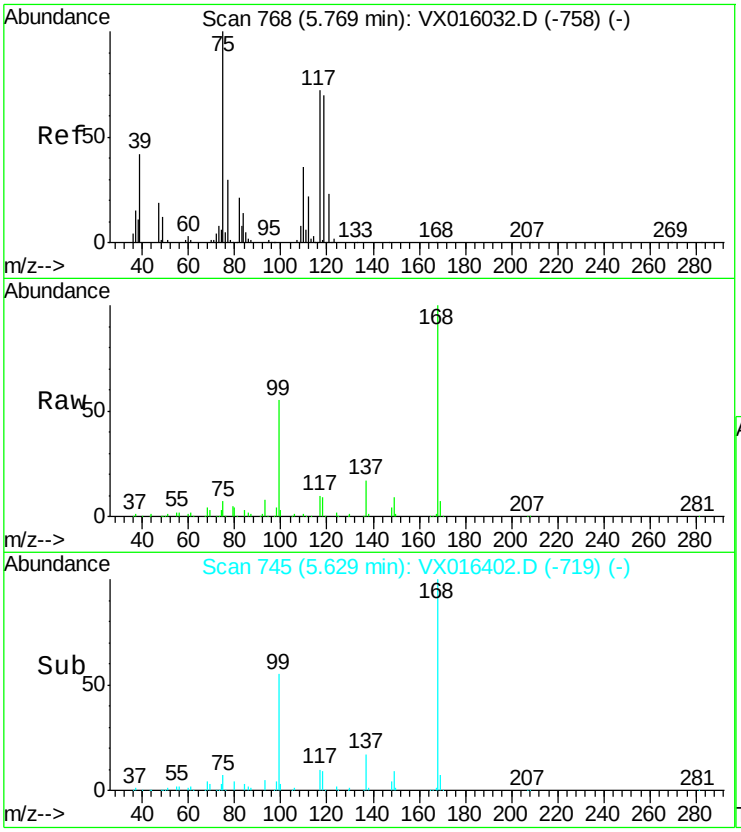


#35
Dibromofluoromethane
Concen: 45.964 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion:113 Resp: 109857

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	21.6	17.0	25.4



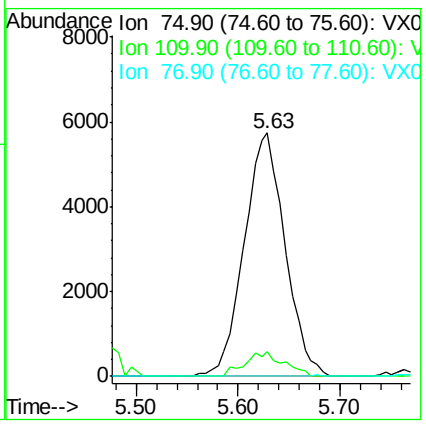


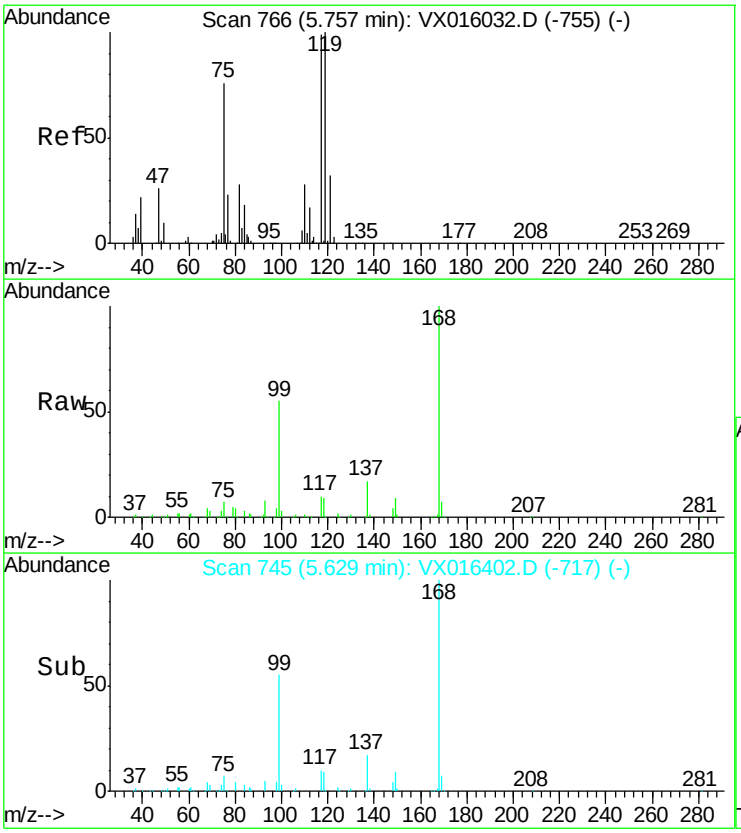
#36
1,1-Dichloropropene
Concen: 4.295 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15949

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.0	25.0	37.6#

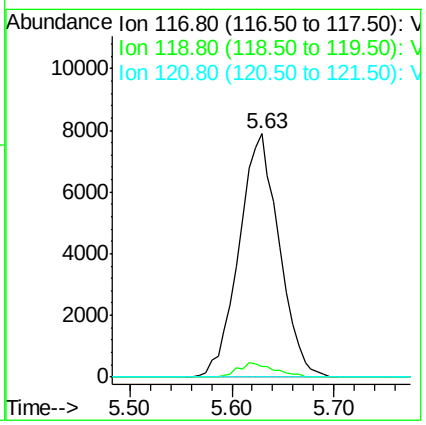


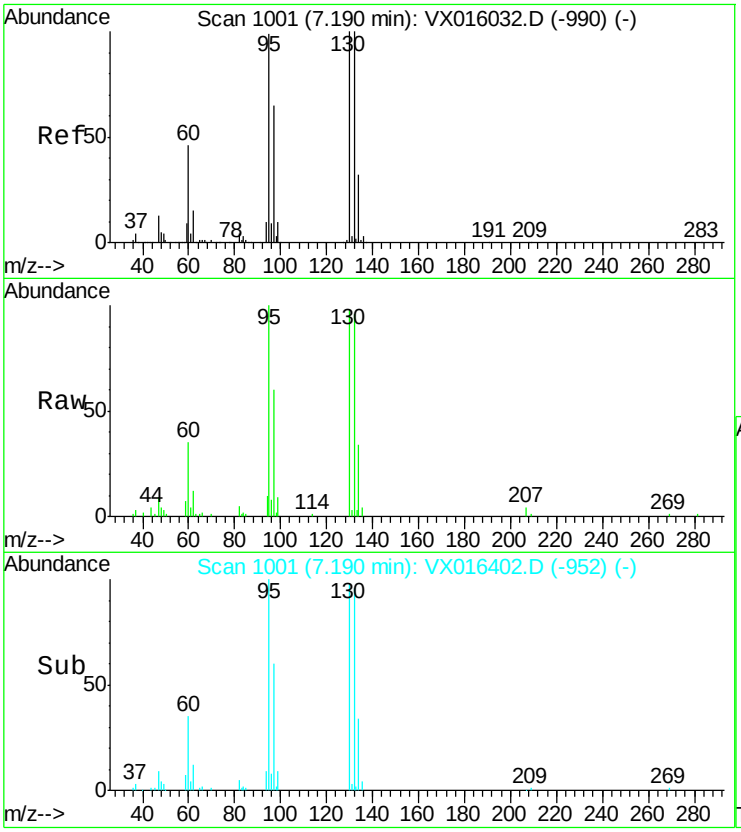


#38
Carbon Tetrachloride
Concen: 5.717 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion:117 Resp: 21578

Ion	Ratio	Lower	Upper
117	100		
119	4.4	80.3	120.5#
121	0.0	25.7	38.5#



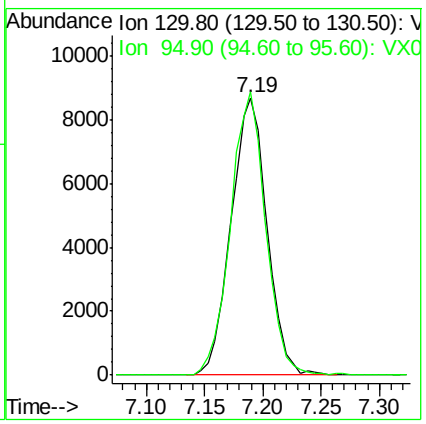


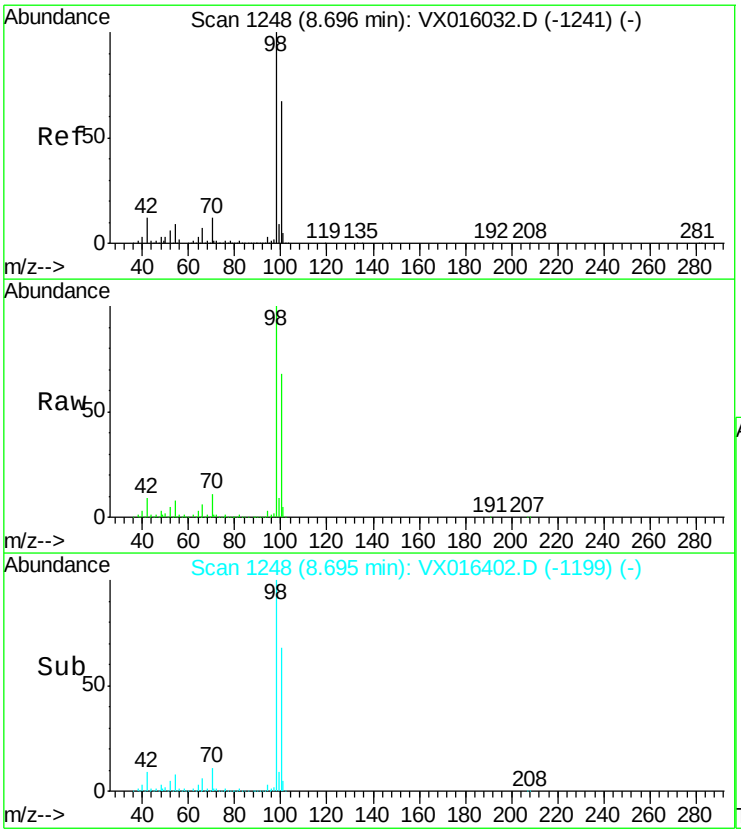
#44
Trichloroethene
Concen: 4.829 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 18639

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	197.4

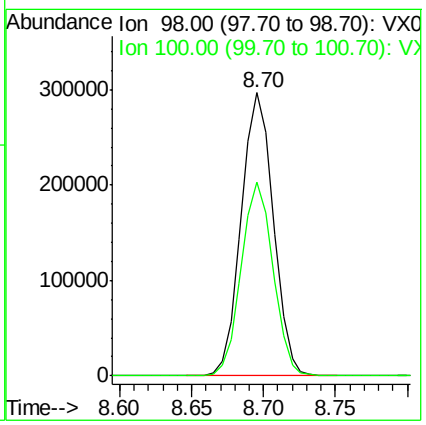


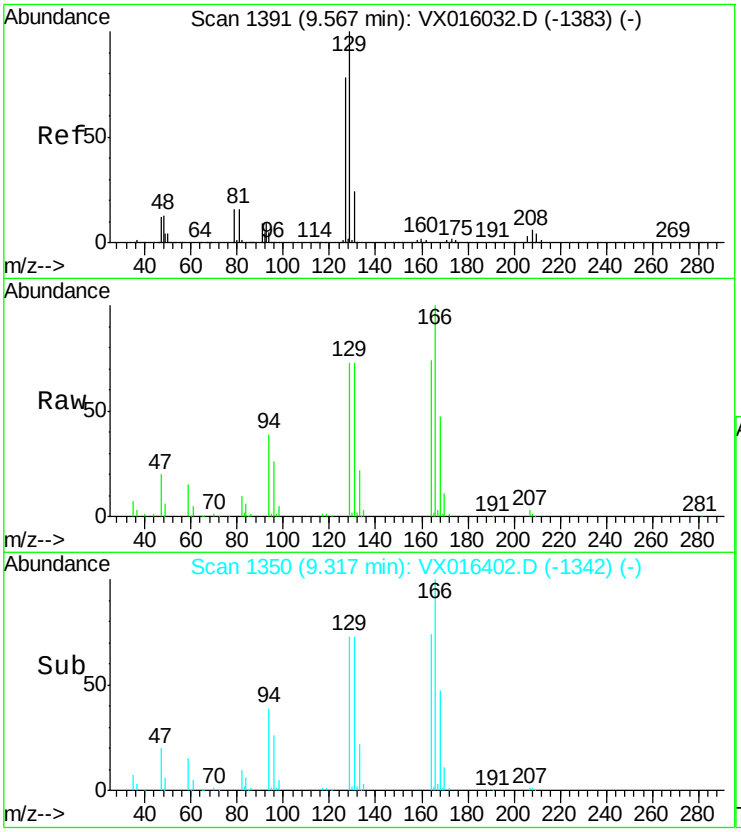


#50
Toluene-d8
Concen: 49.844 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 98 Resp: 459020

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.7	80.5



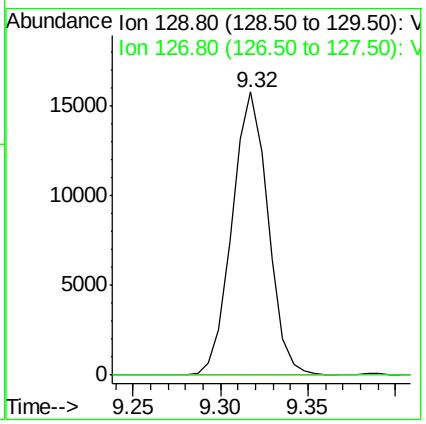


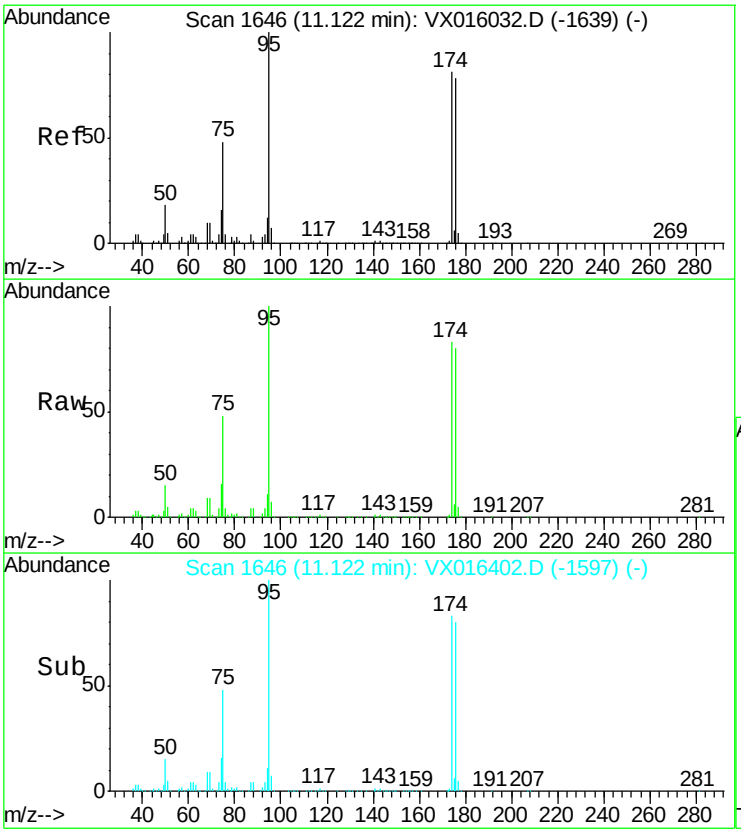
#60
Dibromochloromethane
Concen: 7.650 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 22450

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

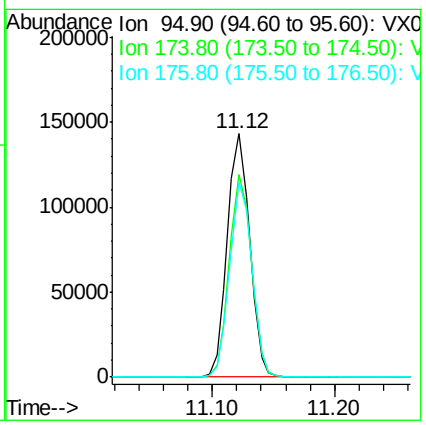


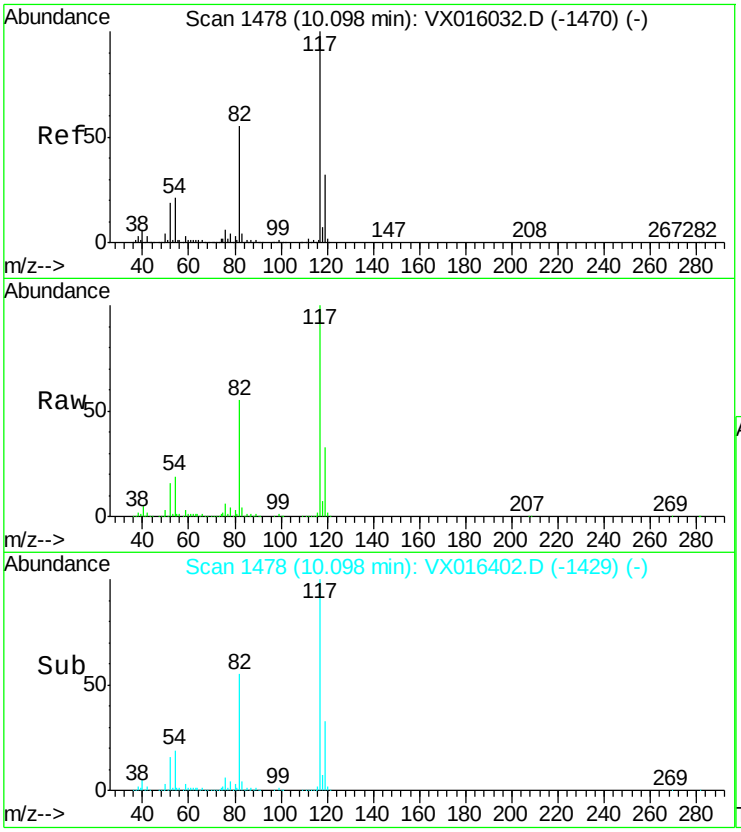


#62
4-Bromofluorobenzene
Concen: 51.692 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 95 Resp: 181063

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	159.4
176	79.4	0.0	157.6



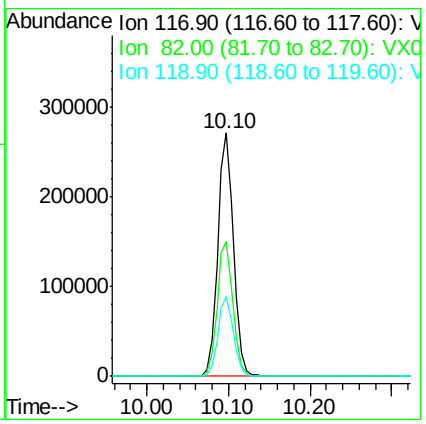


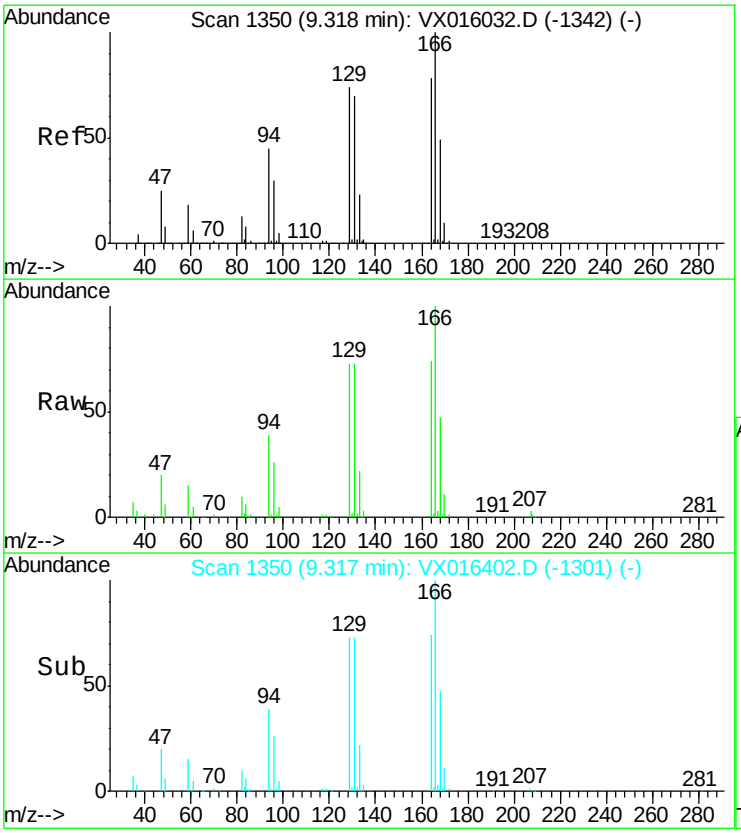
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 365524

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.4	66.6
119	32.7	25.5	38.3

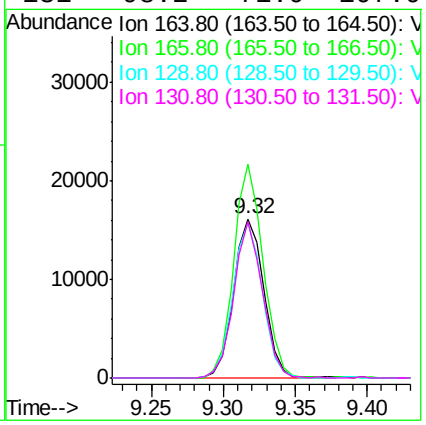


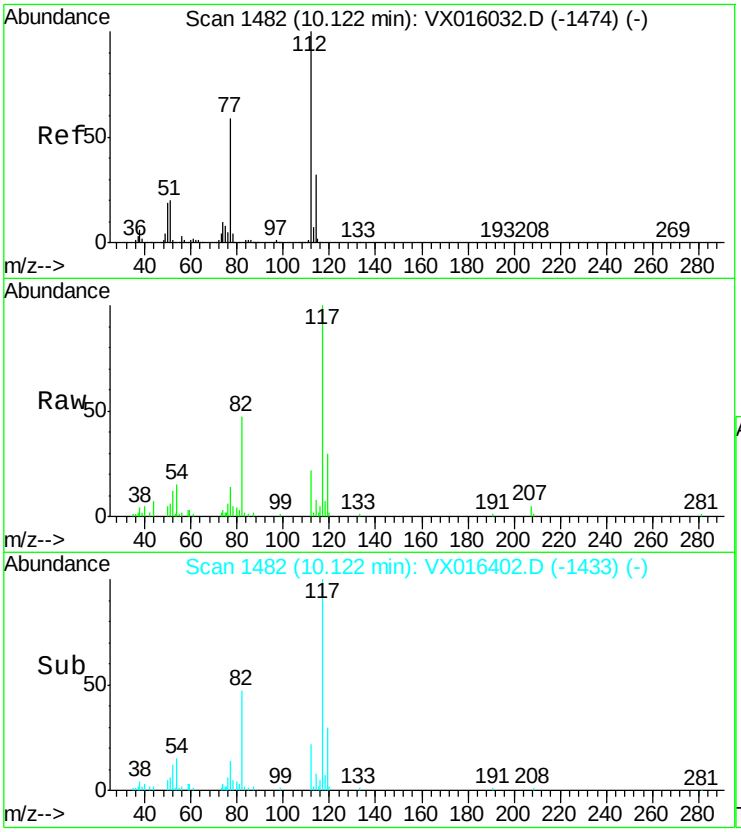


#64
Tetrachloroethene
Concen: 5.285 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion:164 Resp: 23717

Ion	Ratio	Lower	Upper
164	100		
166	134.4	102.9	154.3
129	97.7	76.1	114.1
131	98.2	71.9	107.9



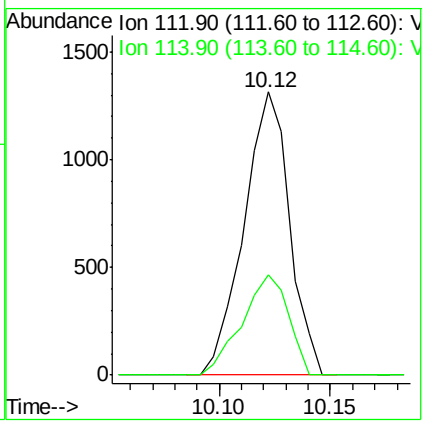


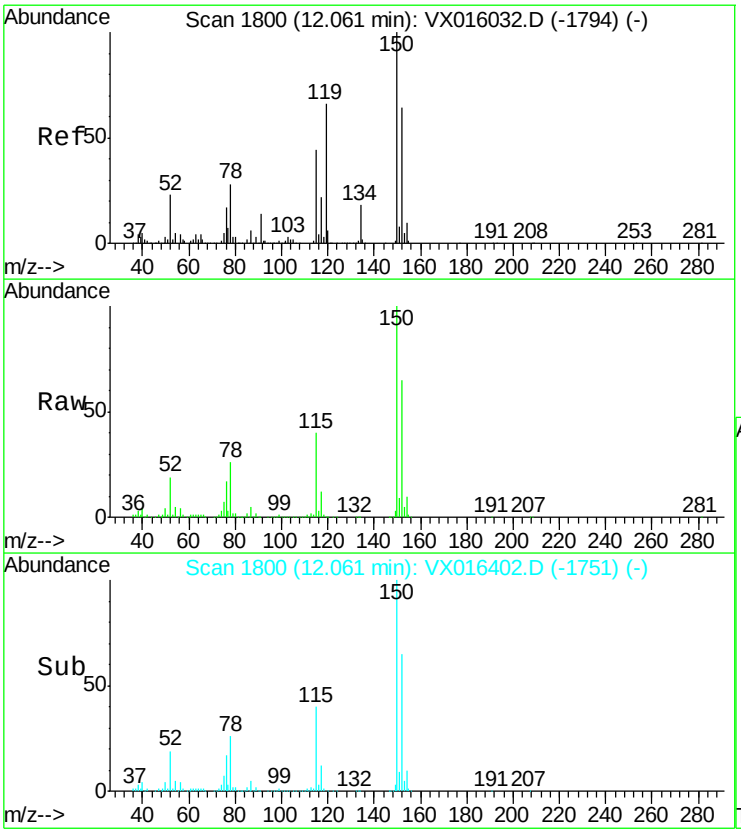
#65
Chlorobenzene
Concen: 0.245 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 1875

Ion	Ratio	Lower	Upper
112	100		
114	35.6	25.7	38.5

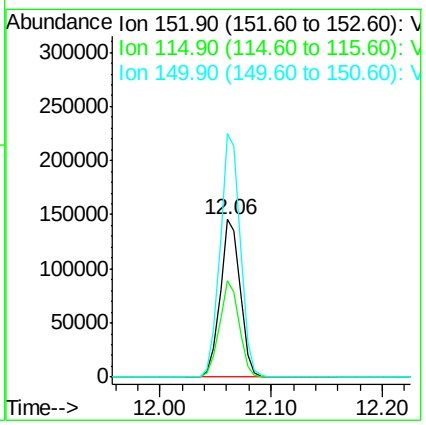


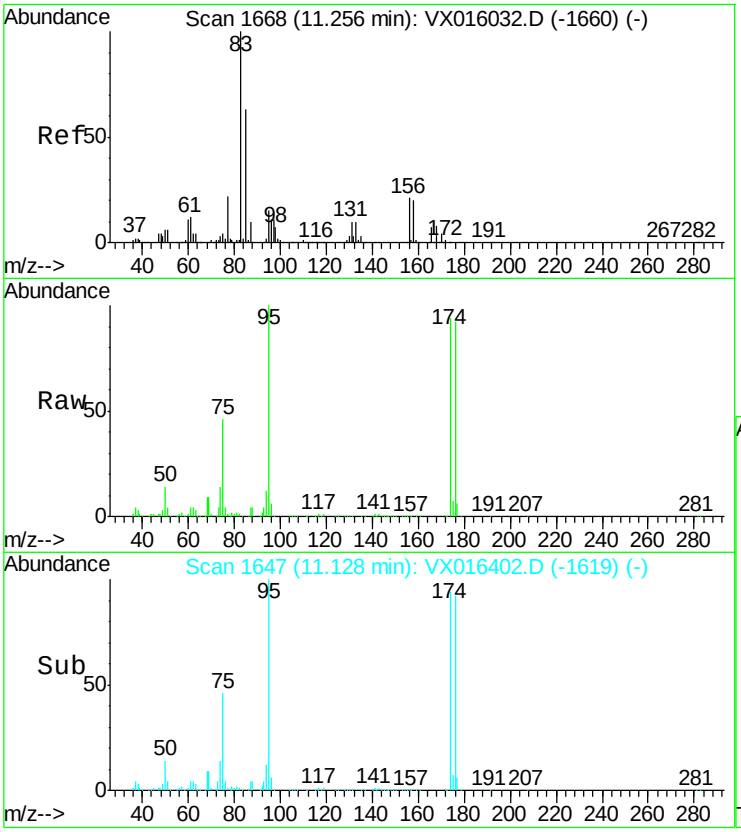


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion:152 Resp: 179469

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.3	124.1
150	157.1	0.0	352.2



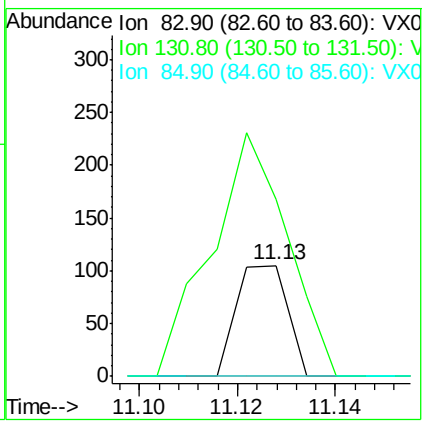


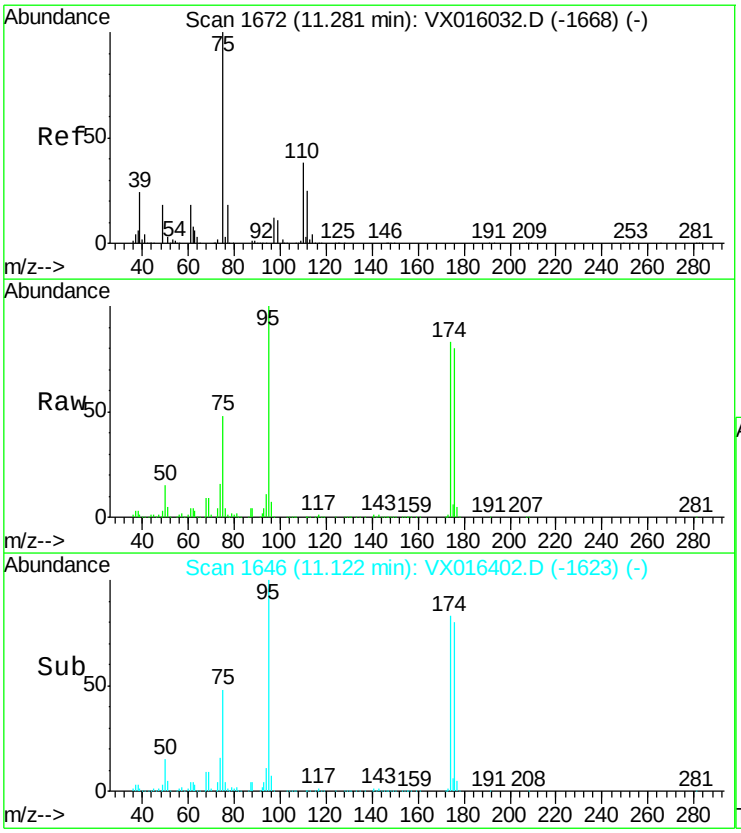
#75
1,1,2,2-Tetrachloroethane
Concen: 2.080 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 76

Ion	Ratio	Lower	Upper
83	100		
131	328.9	5.1	15.4#
85	0.0	32.0	96.0#

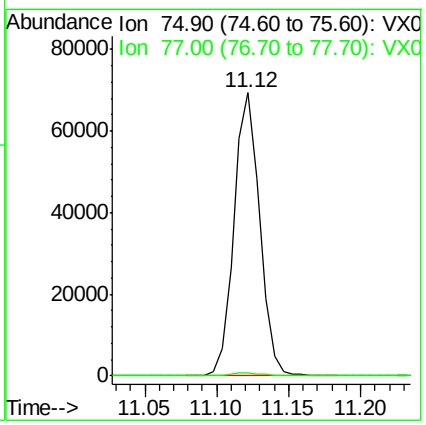


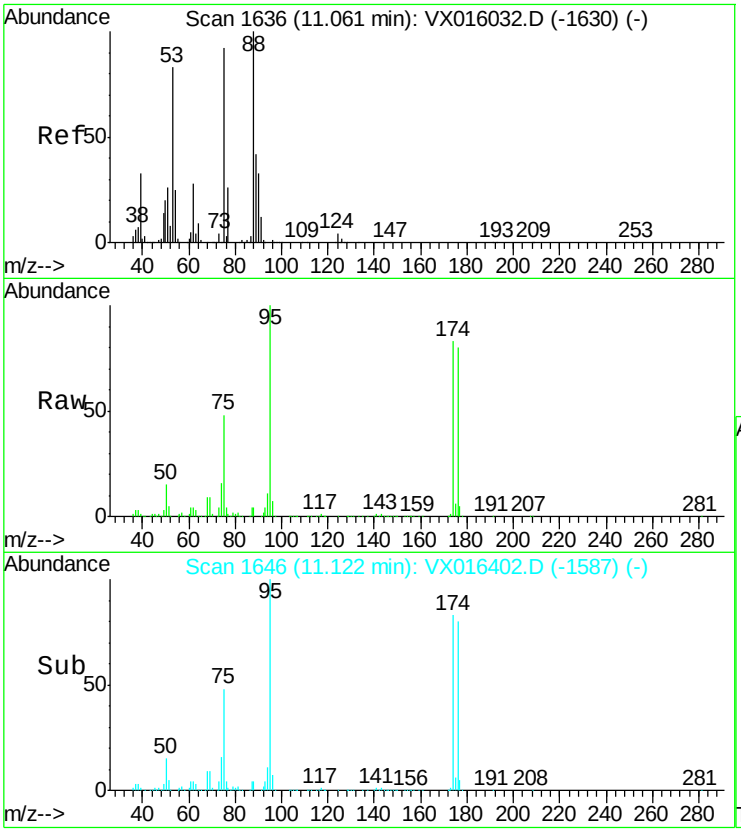


#76
1,2,3-Trichloropropane
Concen: 21.256 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion: 75 Resp: 86565

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



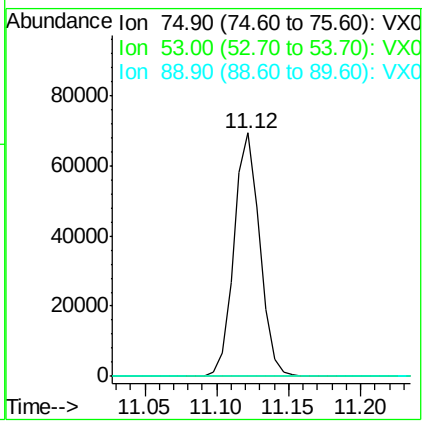


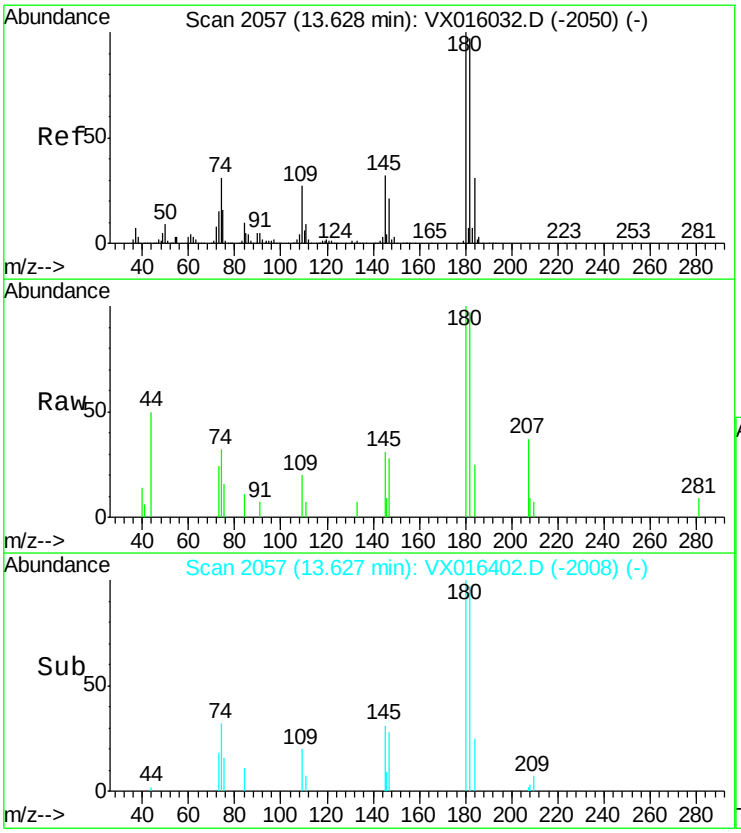
#81
trans-1,4-Dichloro-2-butene
Concen: 50.654 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 86565

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

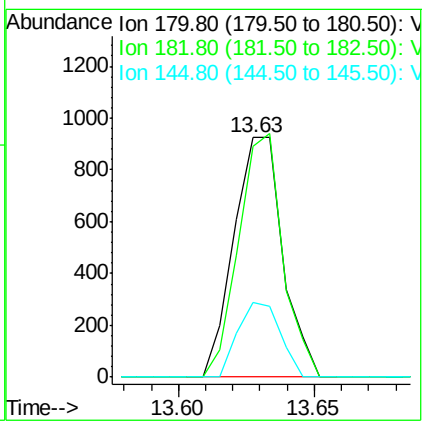


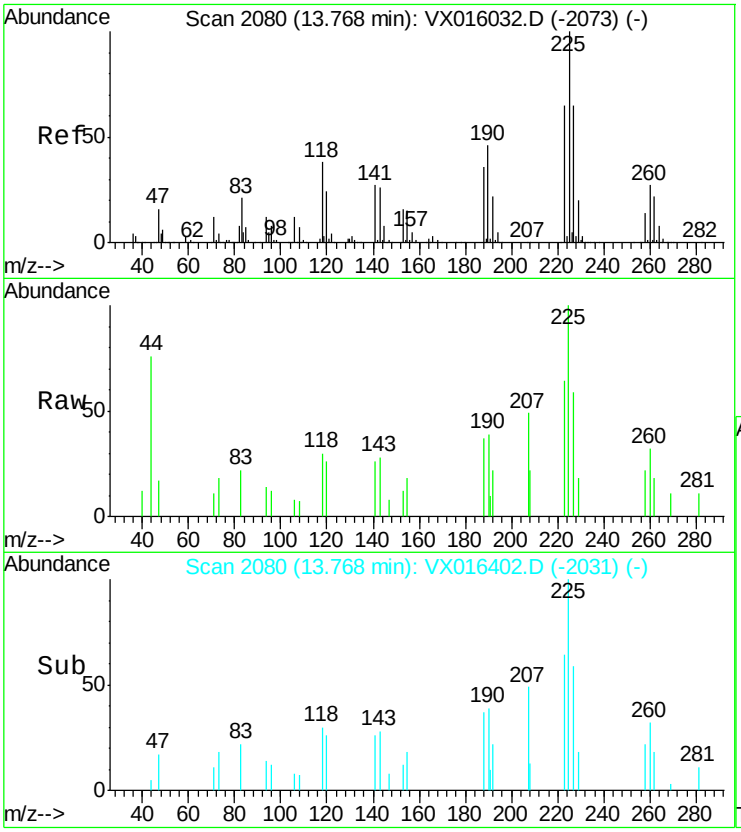


#93
1,2,4-Trichlorobenzene
Concen: 0.267 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion:180 Resp: 1152

Ion	Ratio	Lower	Upper
180	100		
182	91.7	48.7	146.1
145	26.8	15.7	47.1



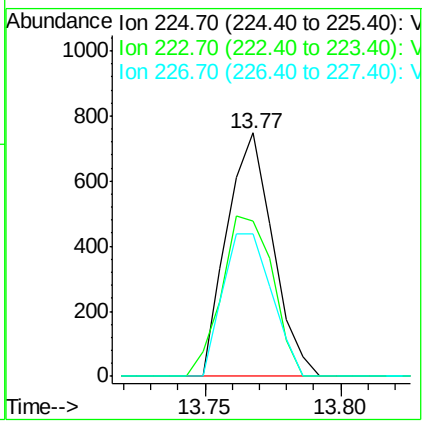


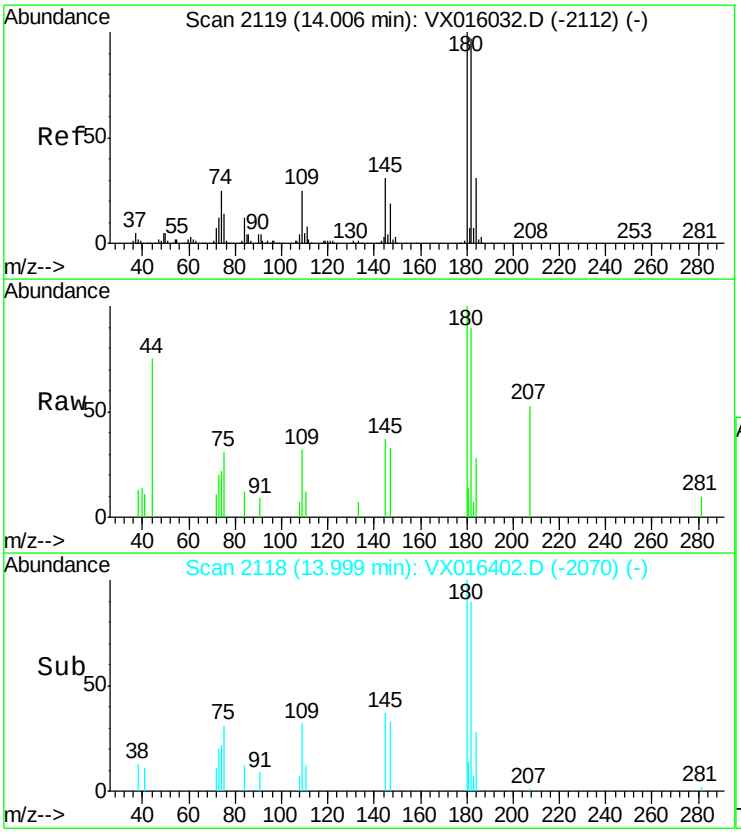
#94
Hexachlorobutadiene
Concen: 0.990 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 875

Ion	Ratio	Lower	Upper
225	100		
223	73.3	32.3	96.9
227	62.6	31.8	95.4





#96
1,2,3-Trichlorobenzene
Concen: 0.227 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016402.D
Acq: 22 May 2020 11:27

Tgt Ion:180 Resp: 956

Ion	Ratio	Lower	Upper
180	100		
182	101.5	48.4	145.0
145	37.0	16.4	49.1