Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016145.D
Acq On : 11 May 2020 13:48
Operator : JC/SP
Sample : L2552-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052OW377-200507

Quant Time: May 11 18:33:40 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	5.64	168	284328	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	463311	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	454517	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	236157	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	169310	45.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.50%				
35) Dibromofluoromethane	5.47	113	136317	46.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.88%				
50) Toluene-d8	8.70	98	570763	50.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.94%				
62) 4-Bromofluorobenzene	11.12	95	227527	52.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.78%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	195	0.206	ug/l		97
12) 1,1-Dichloroethene	2.36	96	738	0.250	ug/l		89
13) Acrolein	2.26	56	283	0.478	ug/l	#	74
16) Acetone	2.42	43	7443	4.458	ug/l		96
27) cis-1,2-Dichloroethene	4.57	96	6491	1.803	ug/l		77
30) Chloroform	5.18	83	2925	0.514	ug/l	#	82
31) Cyclohexane	5.64	56	5523	1.063	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	20502	4.495	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	26773	5.776	ug/l	#	14
44) Trichloroethene	7.20	130	19150	4.039	ug/l		93
60) Dibromochloromethane	9.32	129	5178	1.437	ug/l	#	11
64) Tetrachloroethene	9.32	164	5486	0.983	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.12	83	177	2.104	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	112902	21.068	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	112902	50.206	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	157	0.587	ug/l	#	70

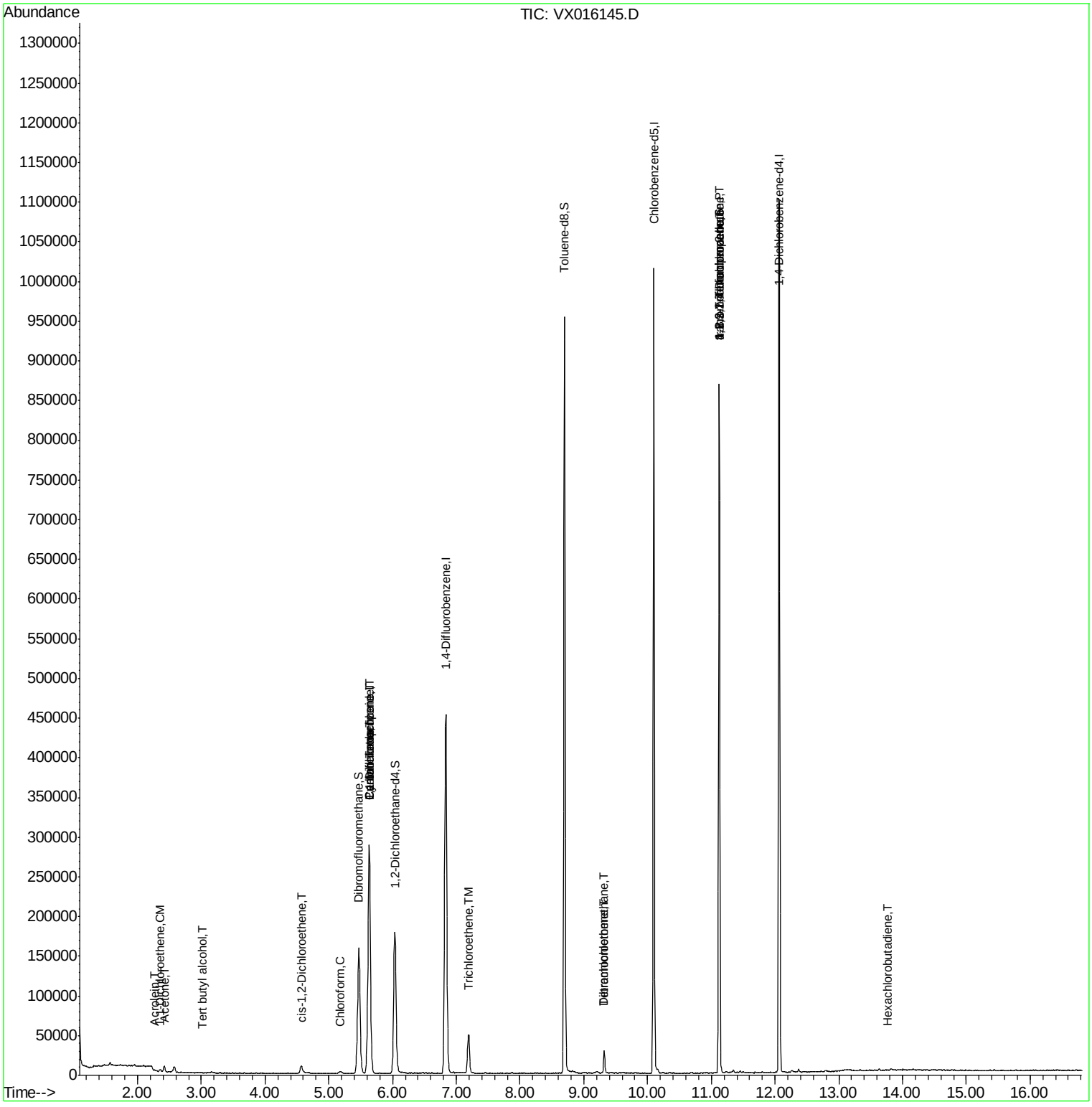
(#) = qualifier out of range (m) = manual integration (+) = signals summed

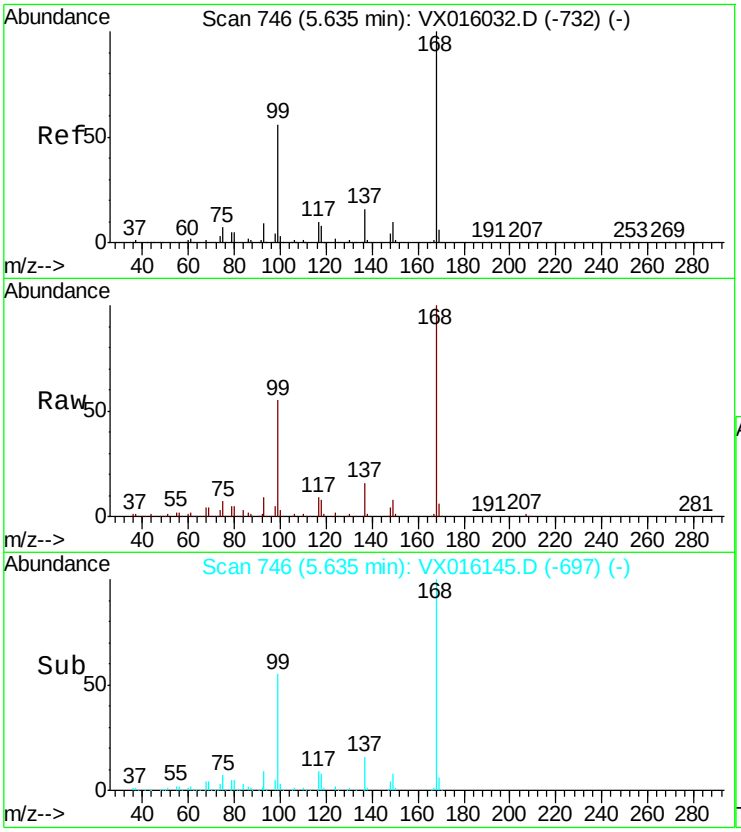
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016145.D
Acq On : 11 May 2020 13:48
Operator : JC/SP
Sample : L2552-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Quant Time: May 11 18:33:40 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



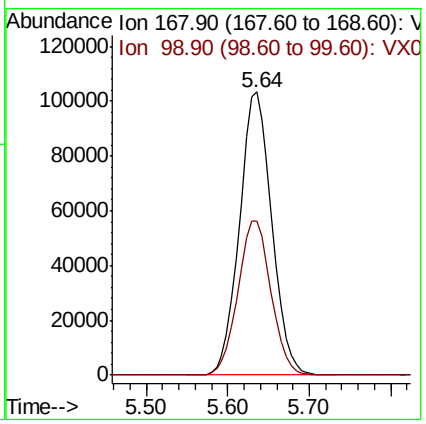


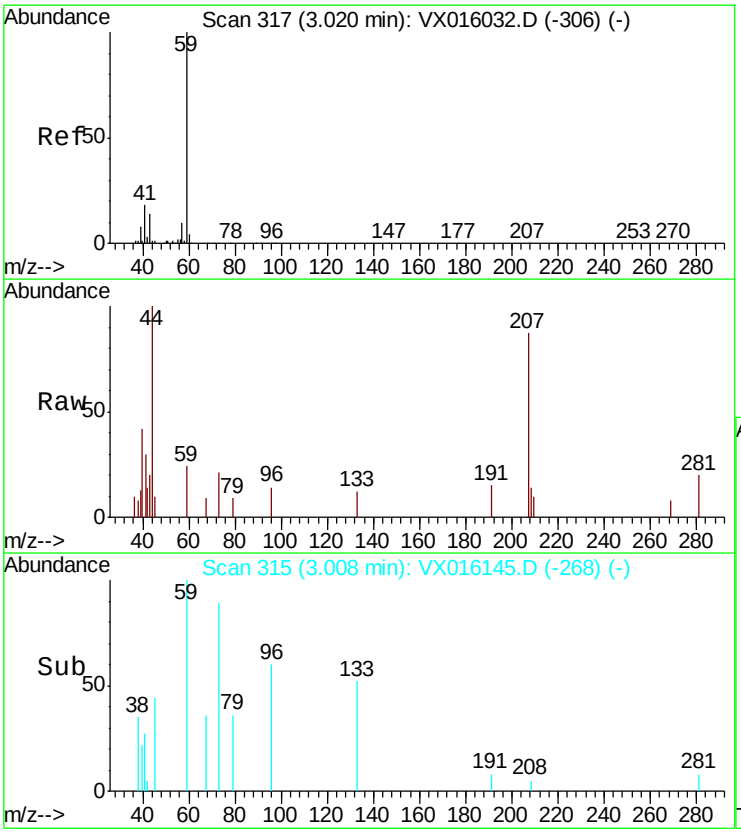
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion:168 Resp: 284328

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.0	67.4

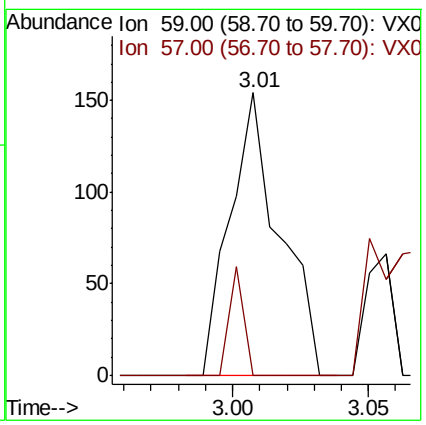


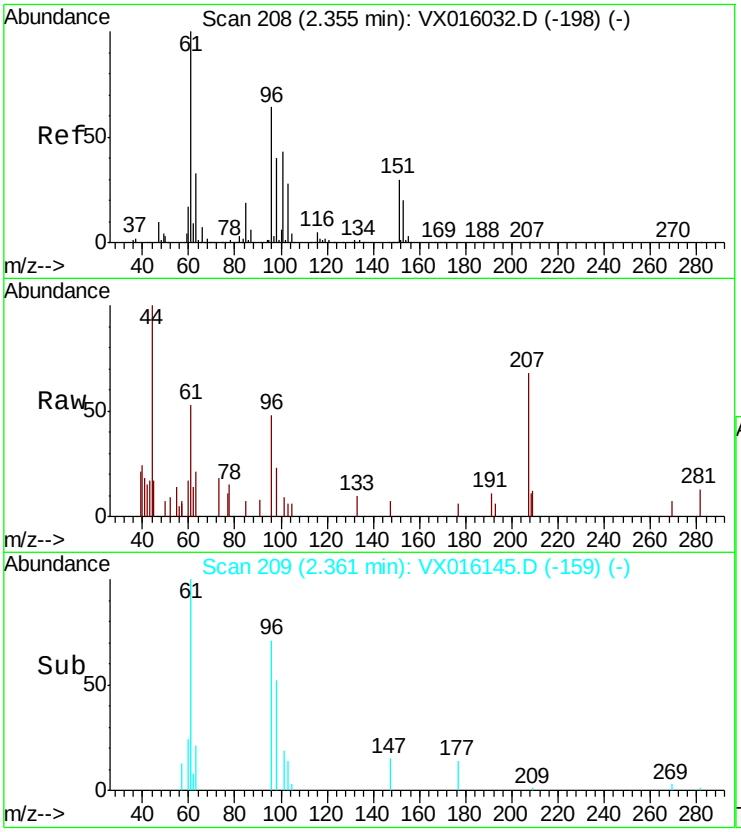


#11
Tert butyl alcohol
Concen: 0.206 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion: 59 Resp: 195

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.2	12.4



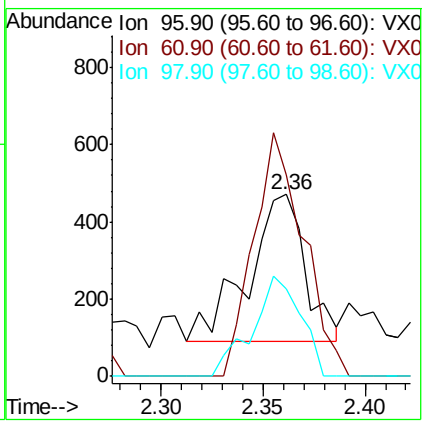


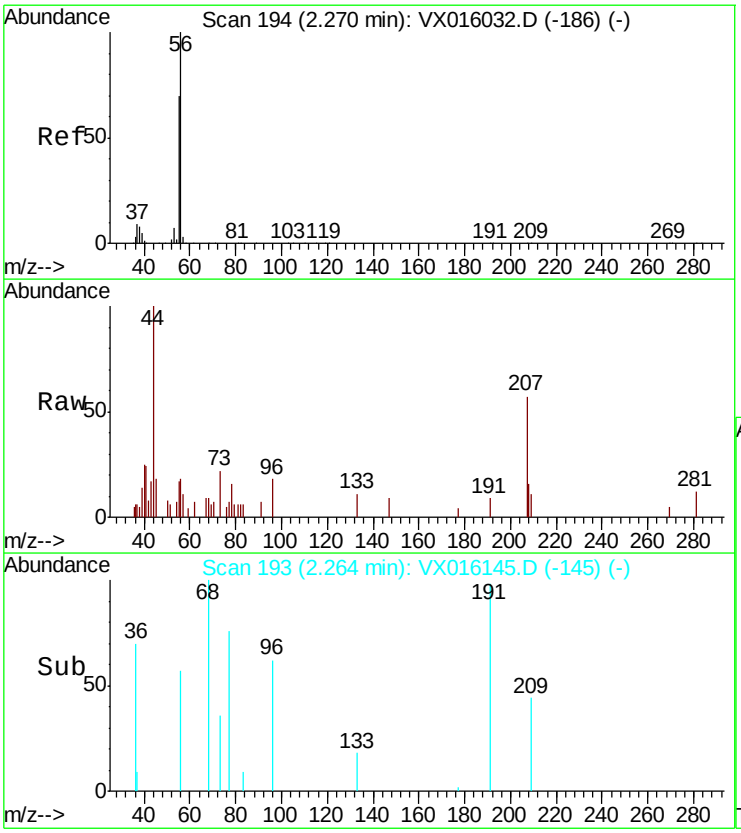
#12
1,1-Dichloroethene
Concen: 0.250 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument : MSVOA_X
ClientSampleId : SS052OW377-200507

Tgt Ion: 96 Resp: 738

Ion	Ratio	Lower	Upper
96	100		
61	137.7	124.8	187.2
98	60.2	49.7	74.5

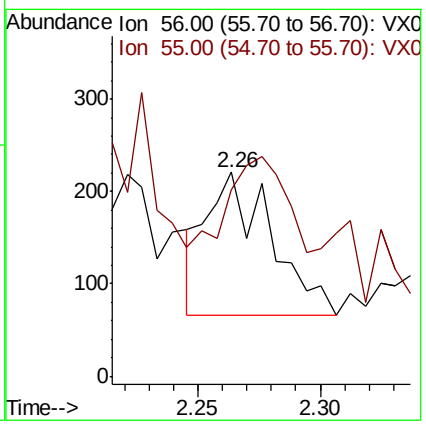


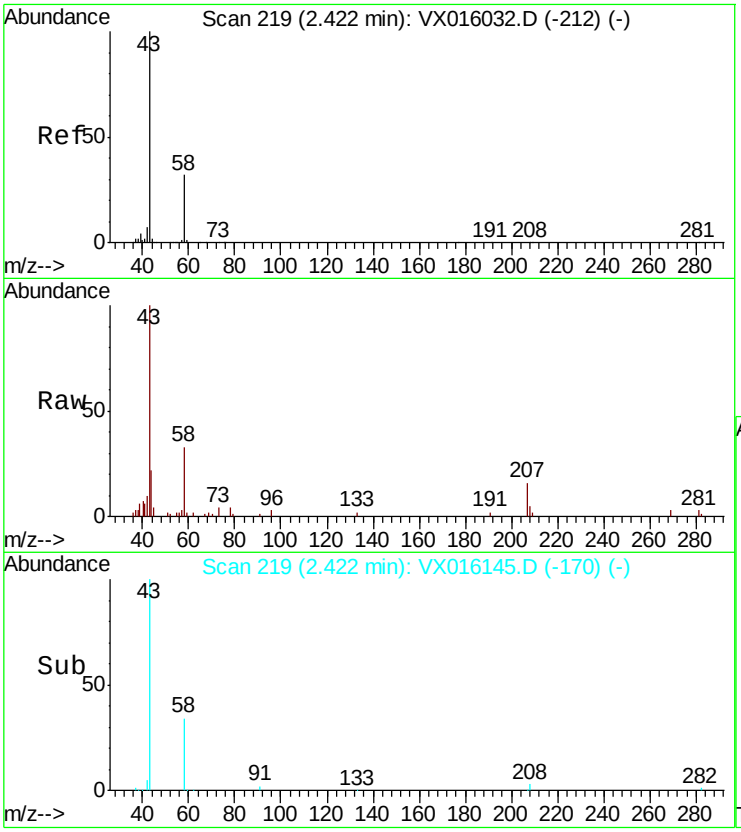


#13
Acrolein
Concen: 0.478 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion: 56 Resp: 283

Ion	Ratio	Lower	Upper
56	100		
55	48.8	56.5	84.7#



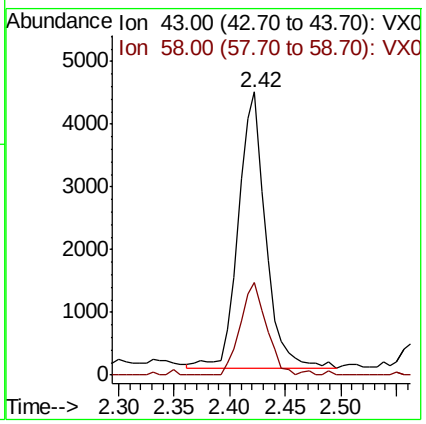


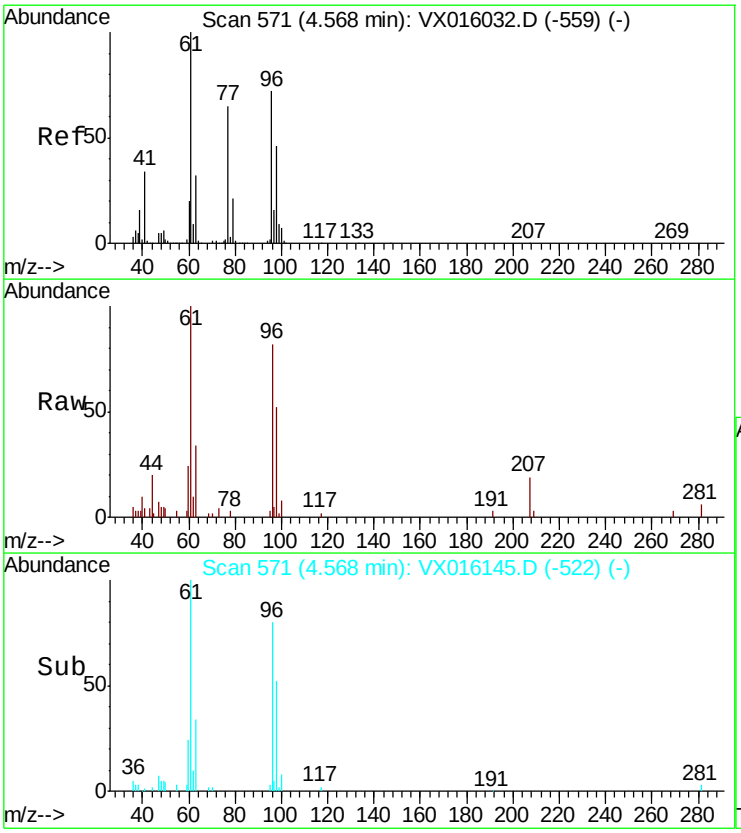
#16
Acetone
Concen: 4.458 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion: 43 Resp: 7443

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.4	38.0

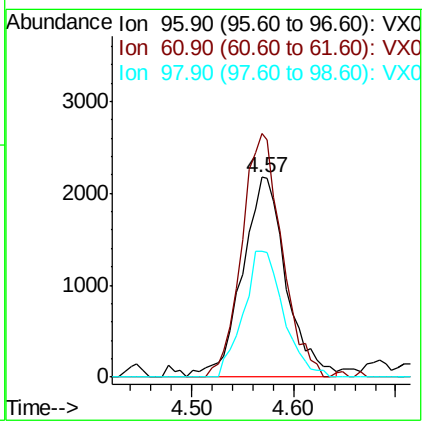


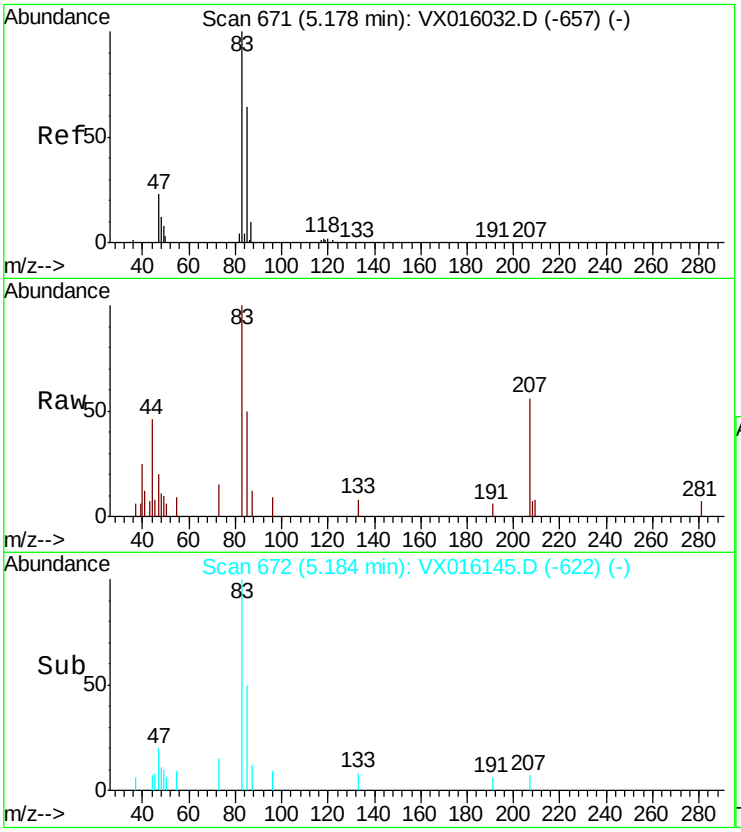


#27
cis-1,2-Dichloroethene
Concen: 1.803 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion: 96 Resp: 6491

Ion	Ratio	Lower	Upper
96	100		
61	112.0	0.0	296.2
98	57.6	0.0	129.4



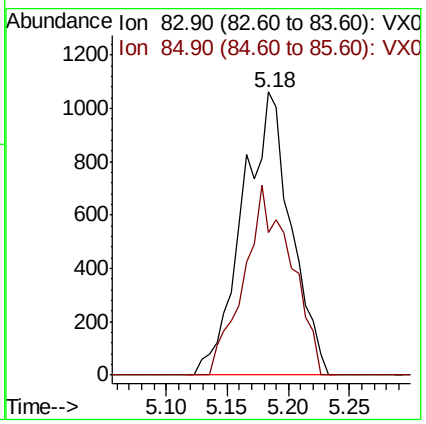


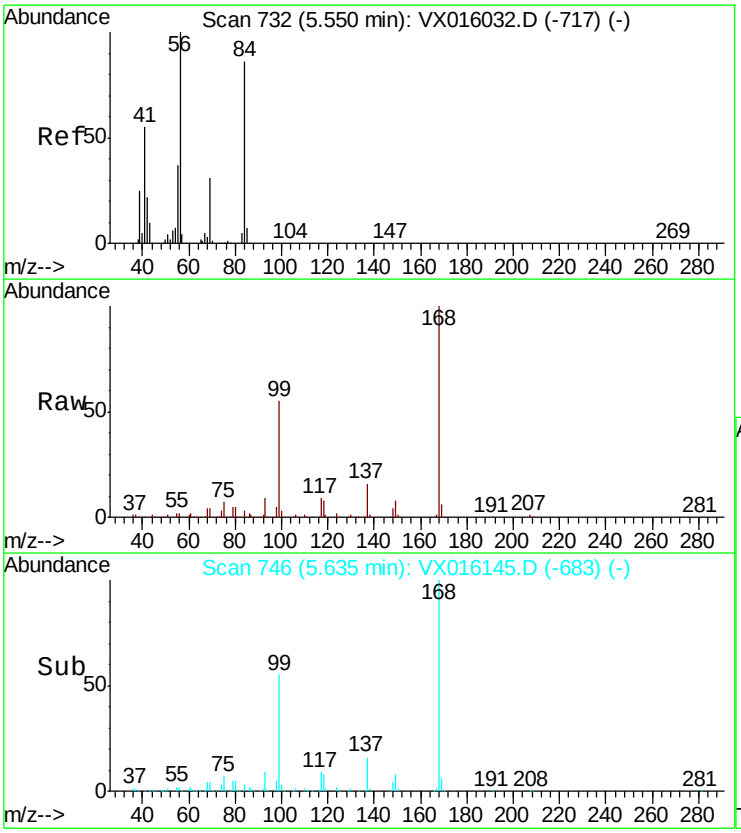
#30
Chloroform
Concen: 0.514 ug/l
RT: 5.18 min Scan# 672
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion: 83 Resp: 2925

Ion	Ratio	Lower	Upper
83	100		
85	50.1	51.6	77.4#

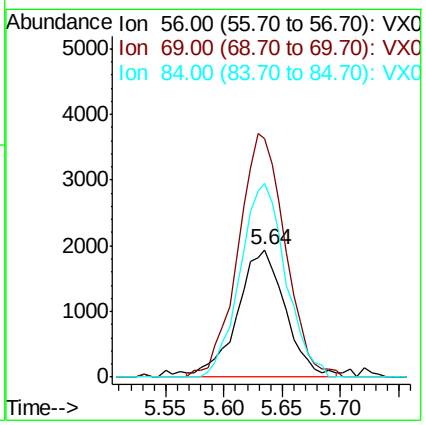


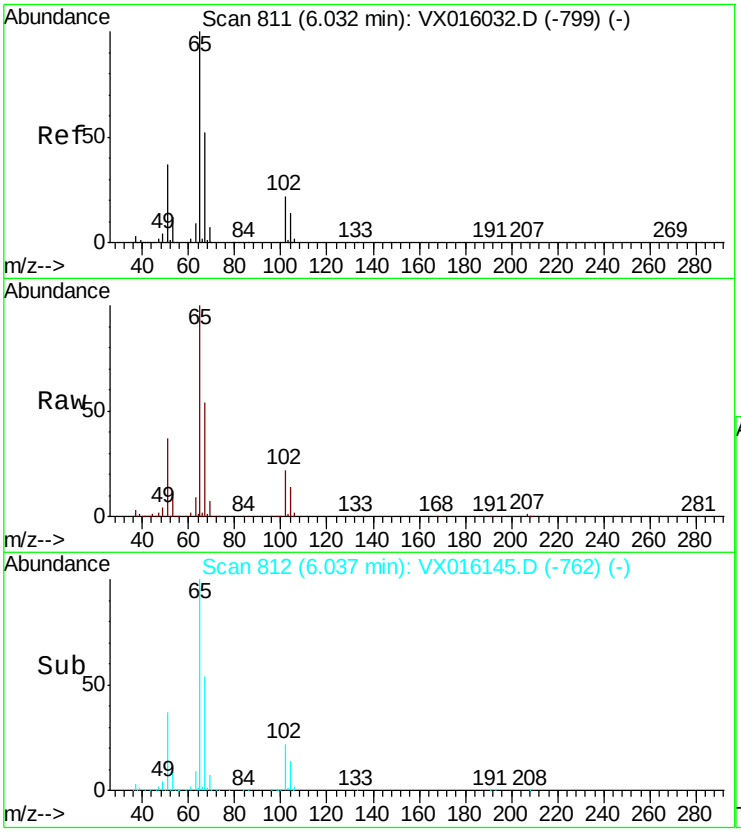


#31
Cyclohexane
Concen: 1.063 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion: 56 Resp: 5523

Ion	Ratio	Lower	Upper
56	100		
69	192.6	25.0	37.6#
84	156.2	69.0	103.6#



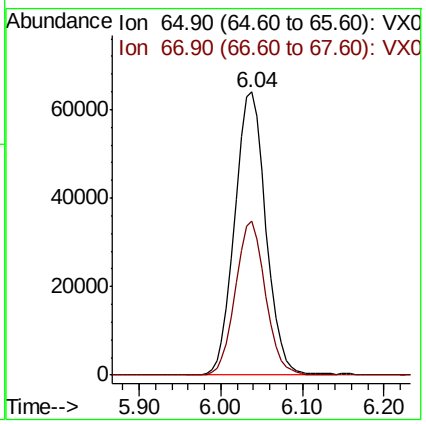


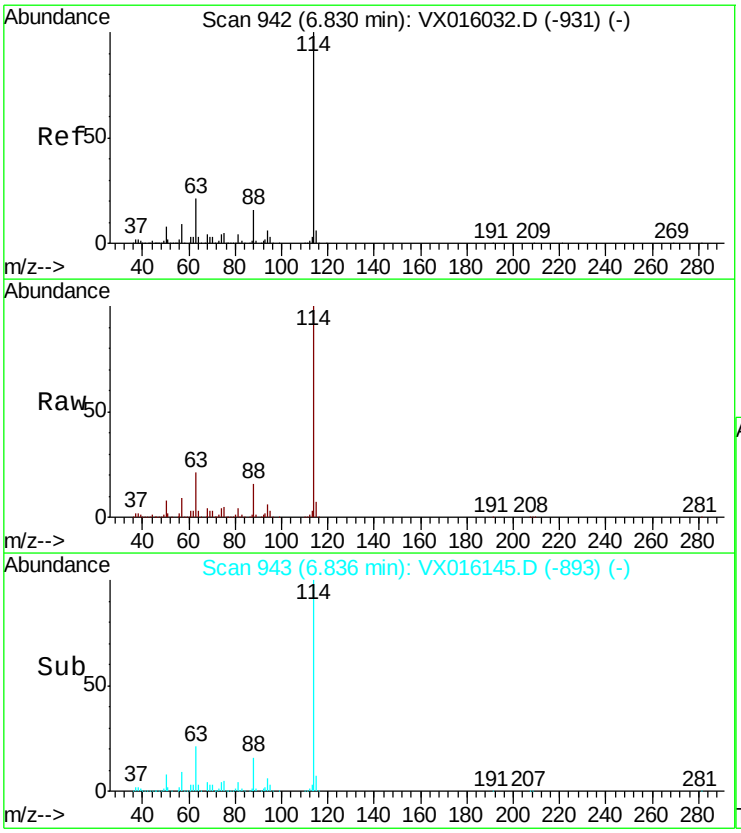
#33
1,2-Dichloroethane-d4
Concen: 45.252 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument : MSVOA_X
ClientSampleId : SS052OW377-200507

Tgt Ion: 65 Resp: 169310

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8

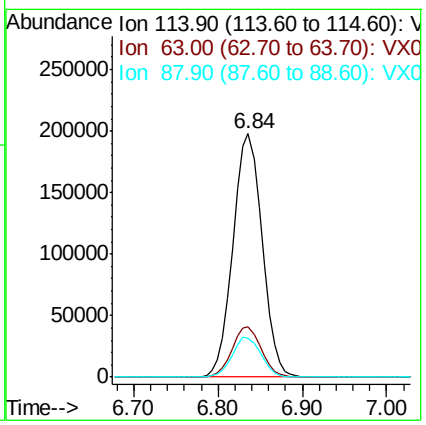


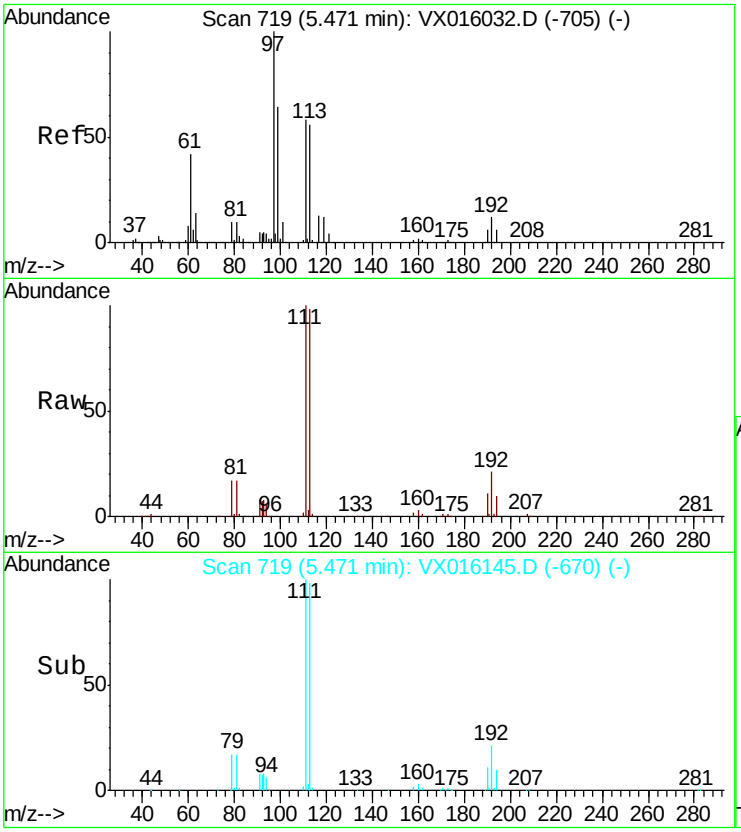


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:114 Resp: 463311

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.1	0.0	31.4



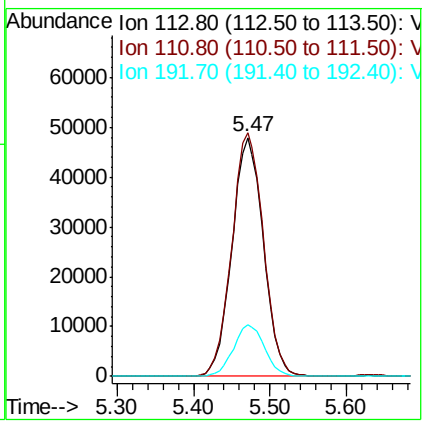


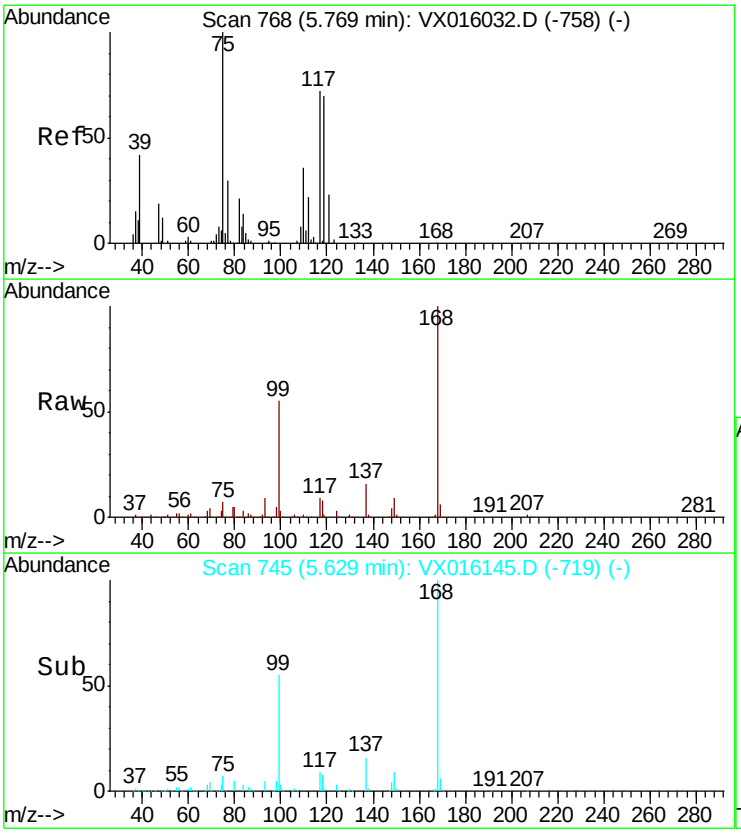
#35
Dibromofluoromethane
Concen: 46.441 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion:113 Resp: 136317

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	21.5	17.0	25.4

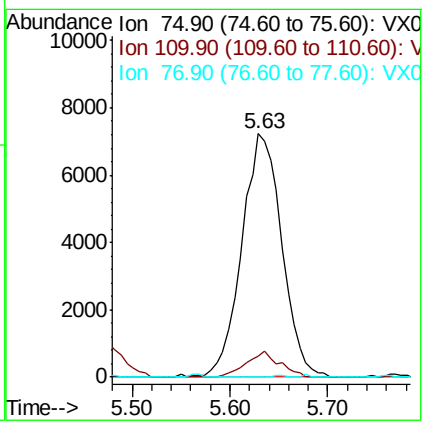


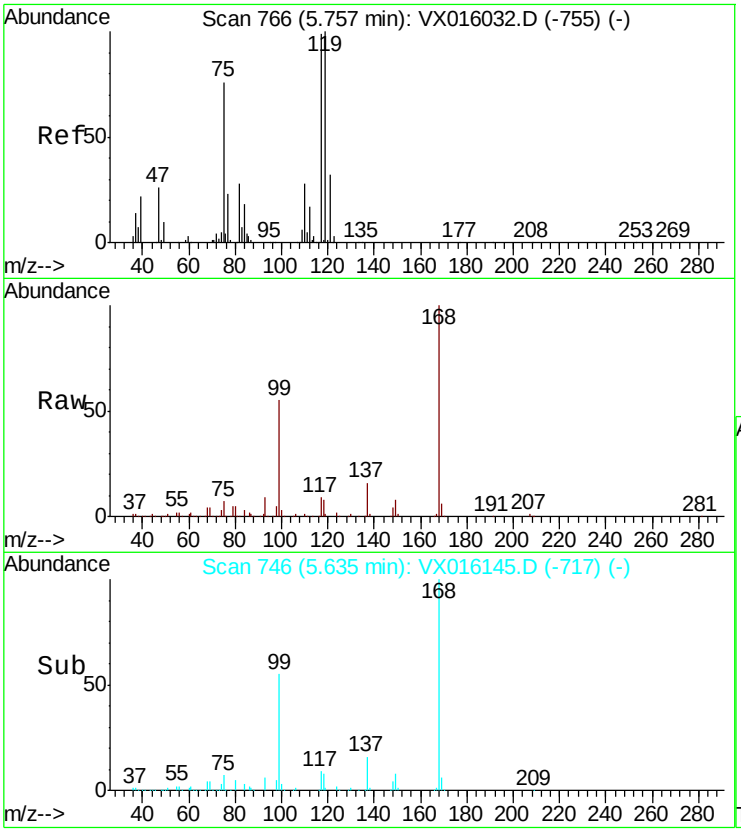


#36
1,1-Dichloropropene
Concen: 4.495 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion: 75 Resp: 20502

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.2	25.0	37.6#



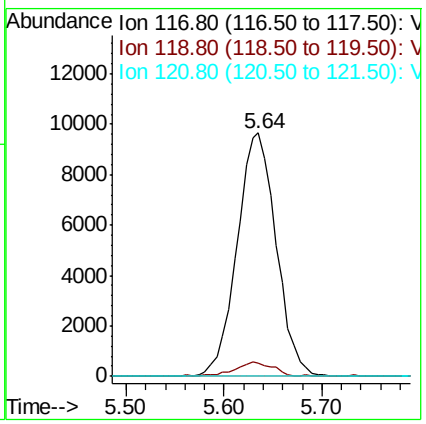


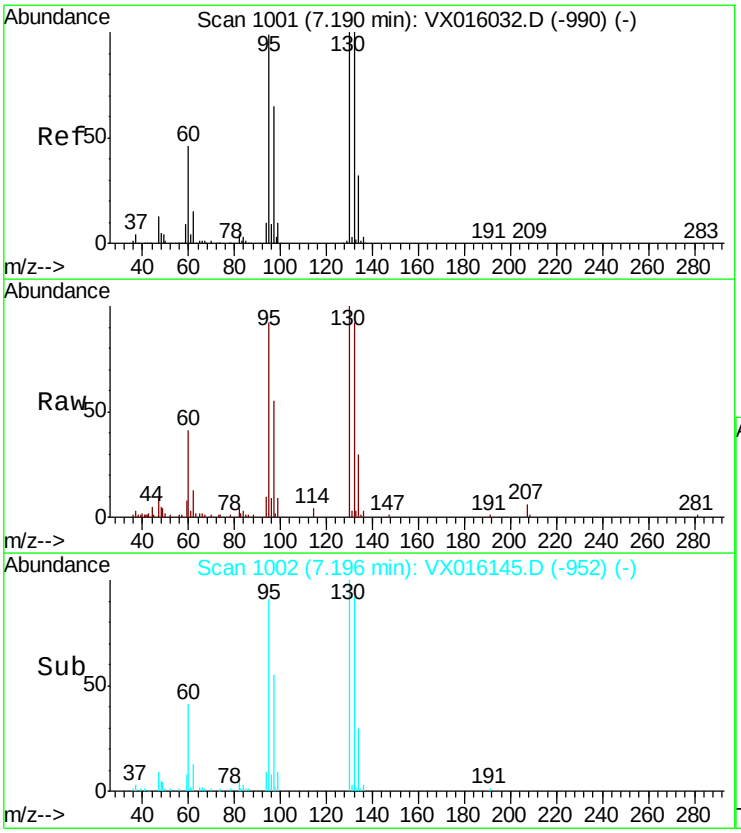
#38
Carbon Tetrachloride
Concen: 5.776 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion:117 Resp: 26773

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

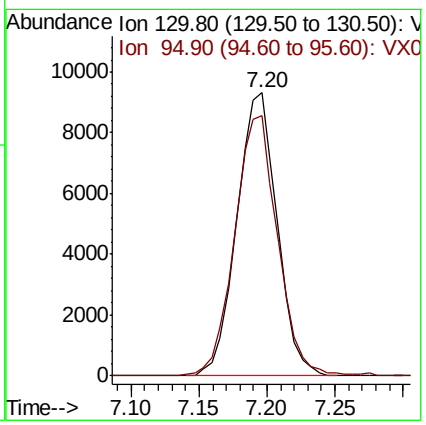


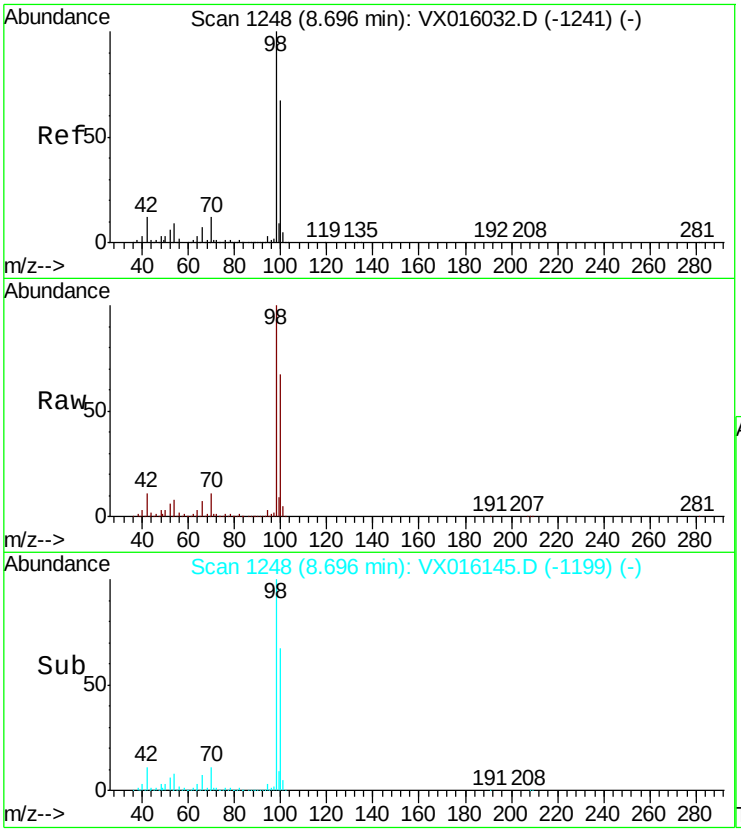


#44
Trichloroethene
Concen: 4.039 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:130 Resp: 19150

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	197.4



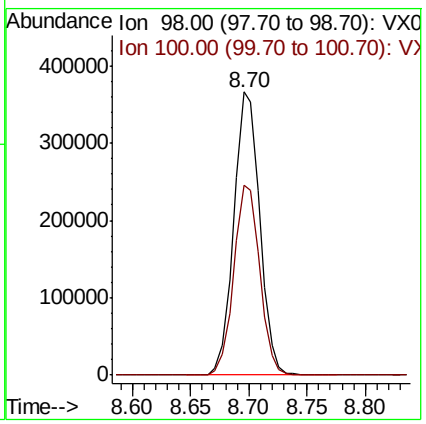


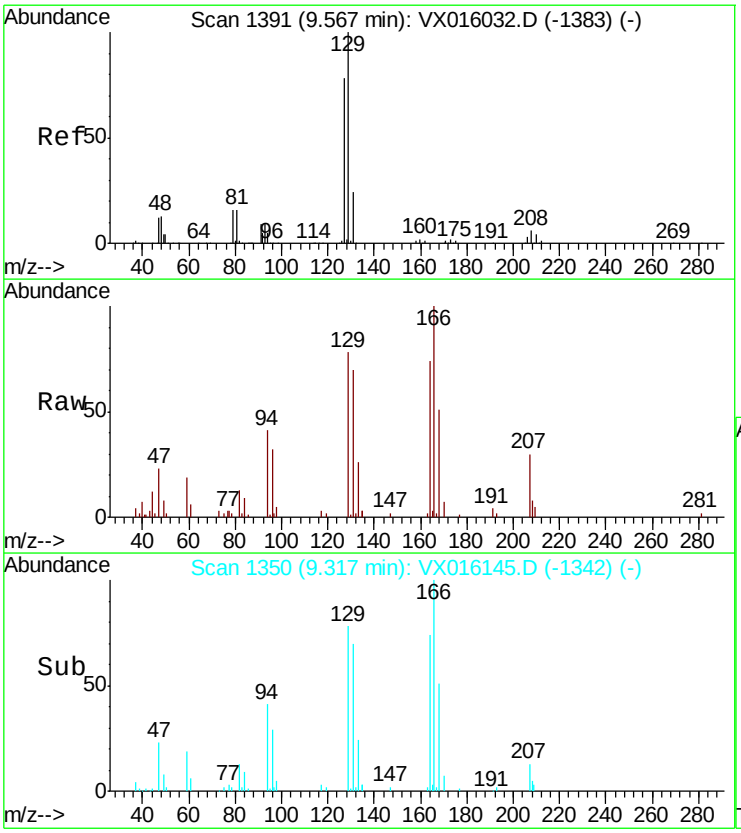
#50
Toluene-d8
Concen: 50.466 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion: 98 Resp: 570763

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5

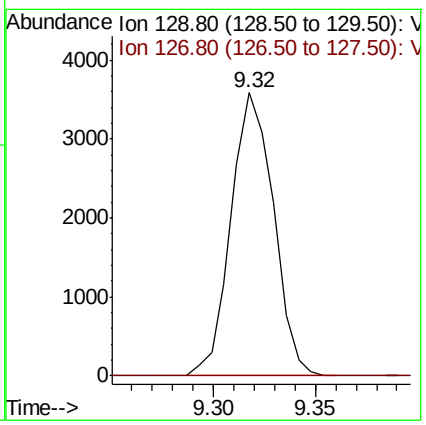


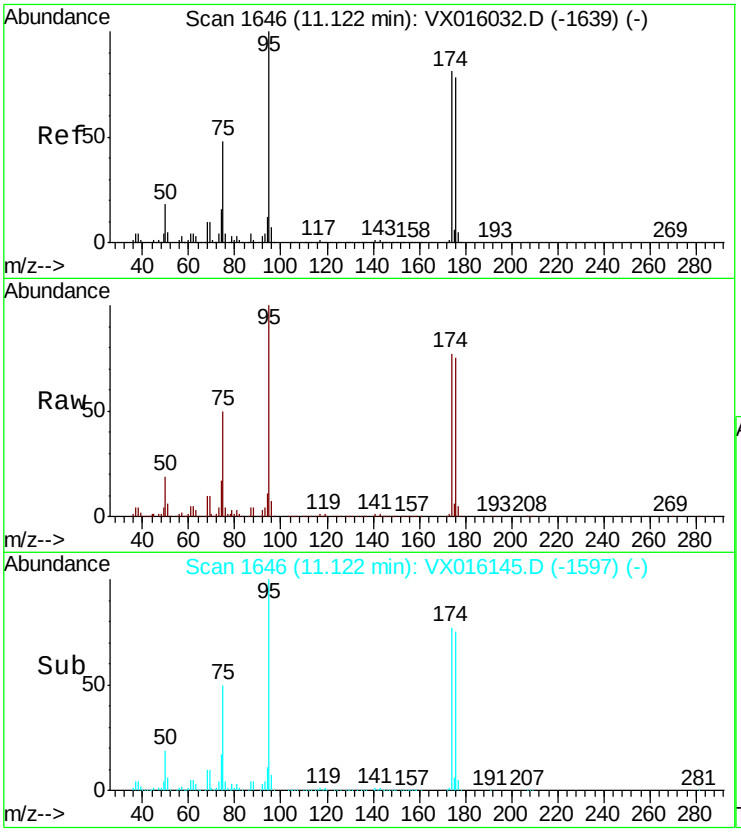


#60
Dibromochloromethane
Concen: 1.437 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:129 Resp: 5178

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#



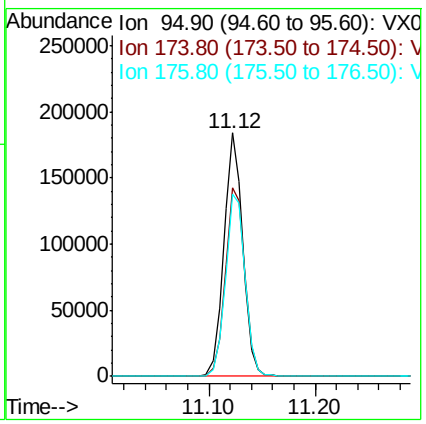


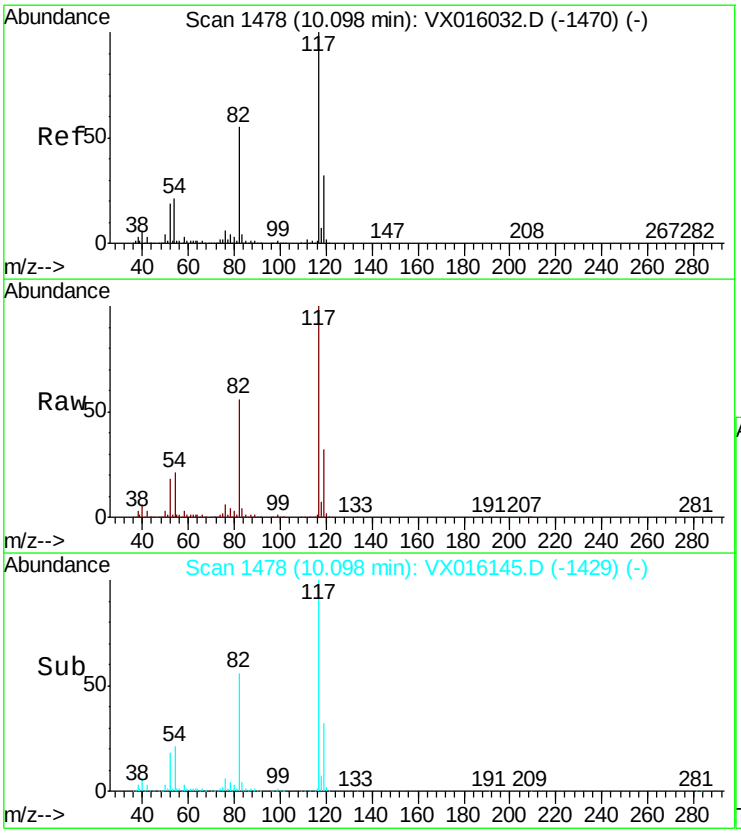
#62
4-Bromofluorobenzene
Concen: 52.892 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion: 95 Resp: 227527

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	159.4
176	78.3	0.0	157.6

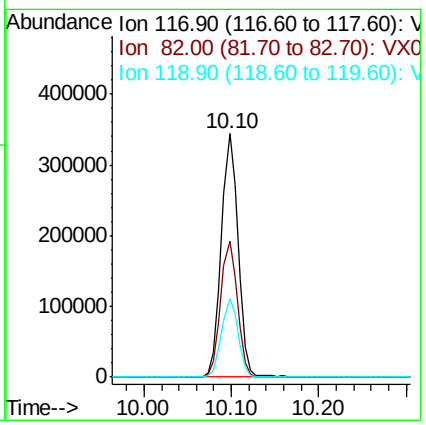


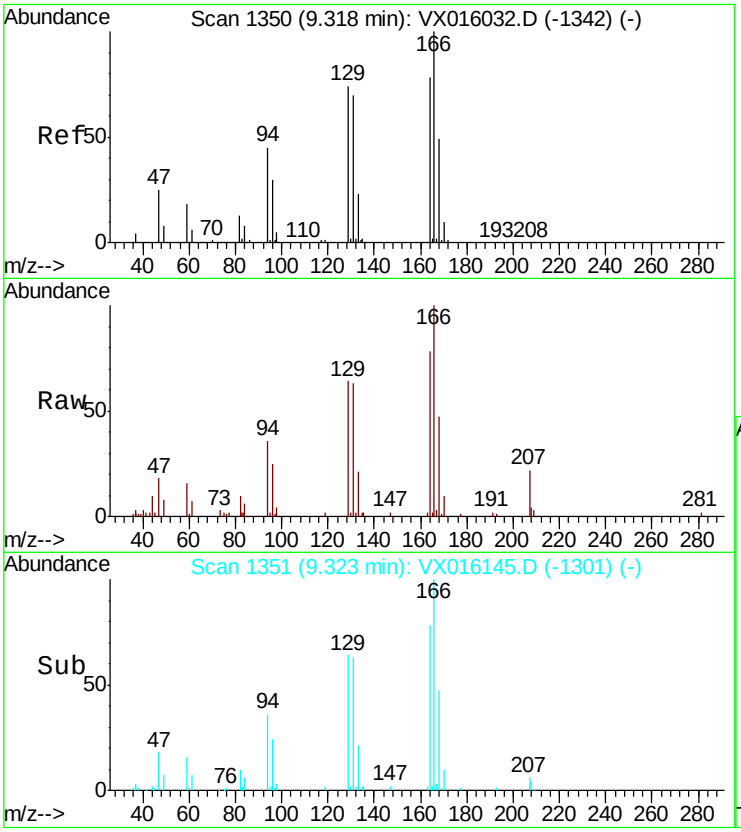


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:117 Resp: 454517

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.4	66.6
119	32.1	25.5	38.3



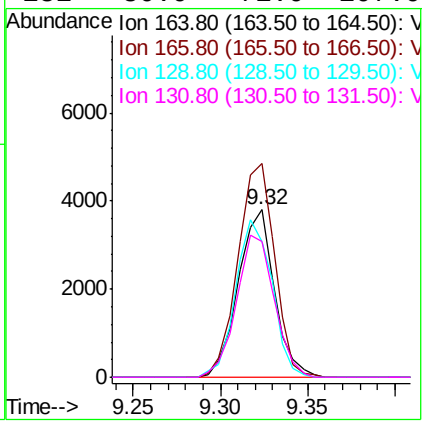


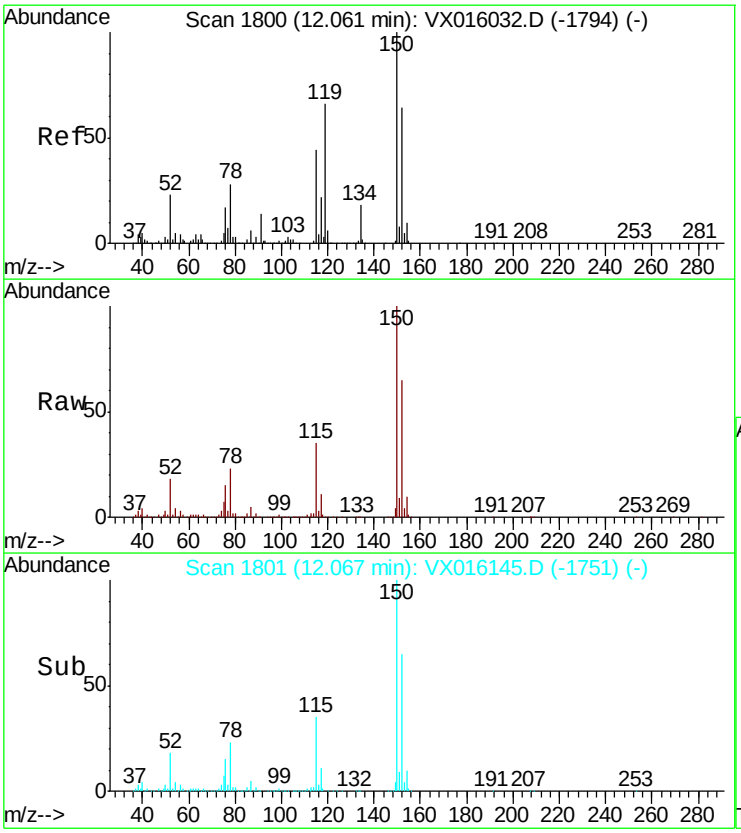
#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion:164 Resp: 5486

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.9	154.3
129	81.2	76.1	114.1
131	80.9	71.9	107.9

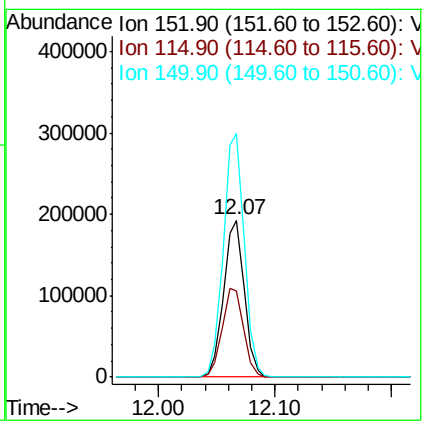


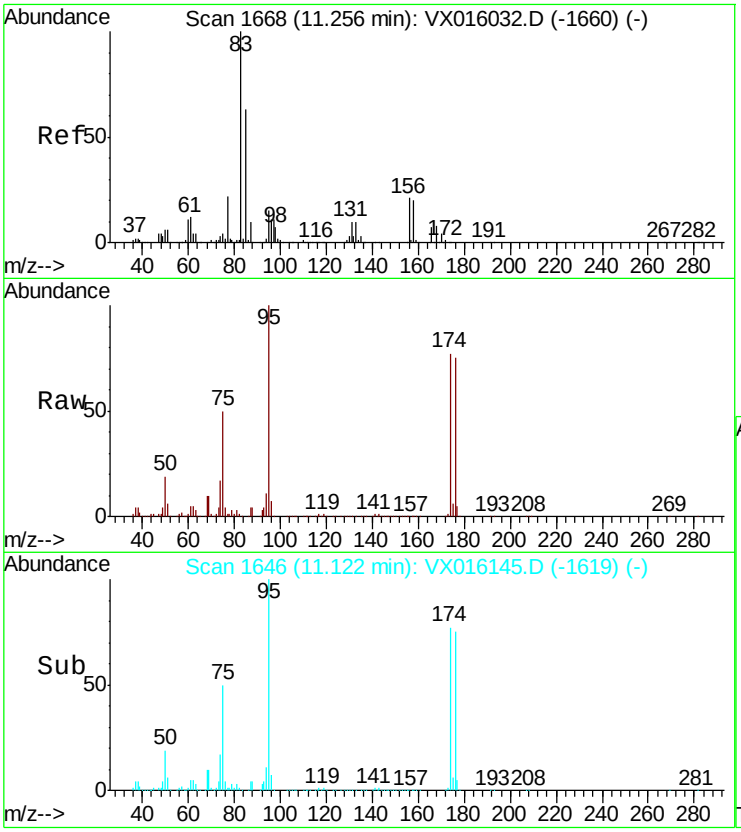


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:152 Resp: 236157

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.3	124.1
150	157.3	0.0	352.2



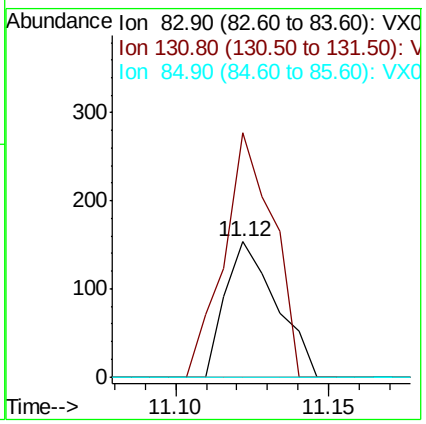


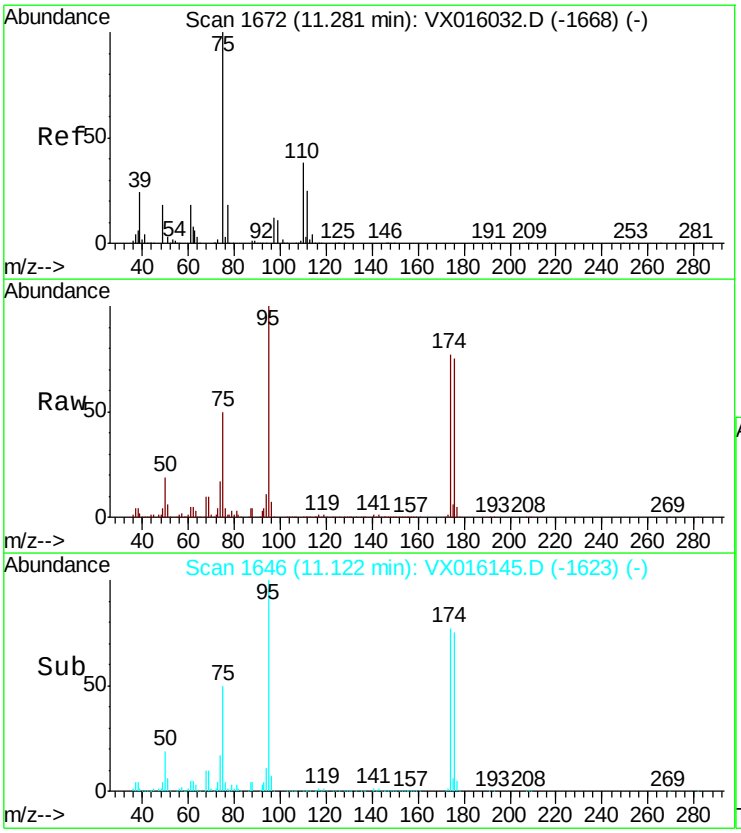
#75
1,1,2,2-Tetrachloroethane
Concen: 2.104 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion: 83 Resp: 177

Ion	Ratio	Lower	Upper
83	100		
131	174.0	5.1	15.4#
85	0.0	32.0	96.0#

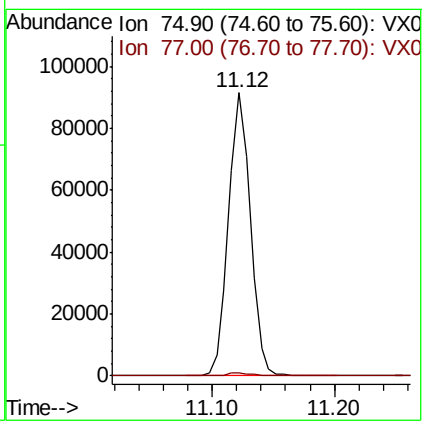


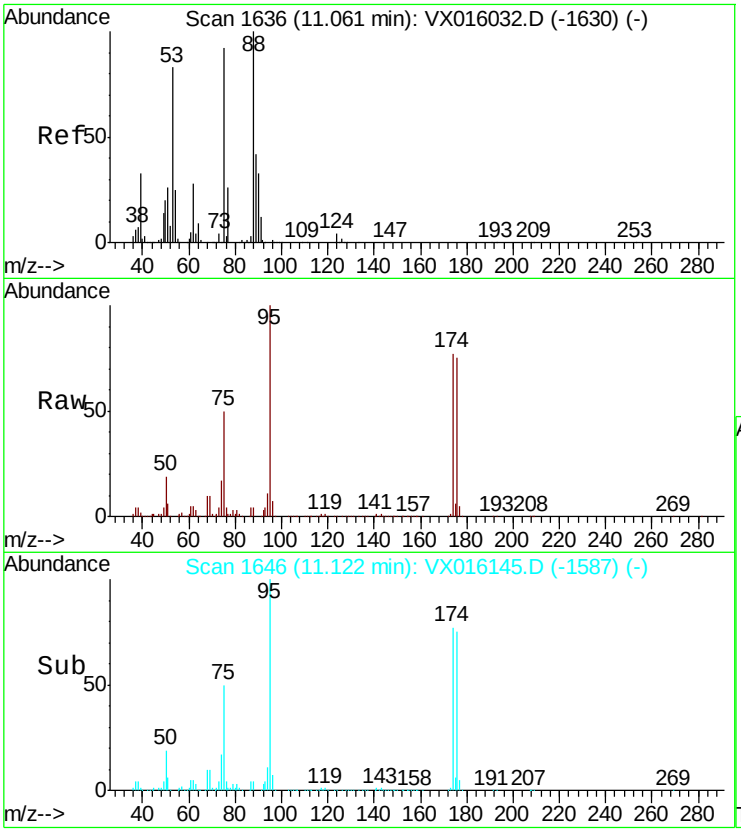


#76
1,2,3-Trichloropropane
Concen: 21.068 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion: 75 Resp: 112902

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



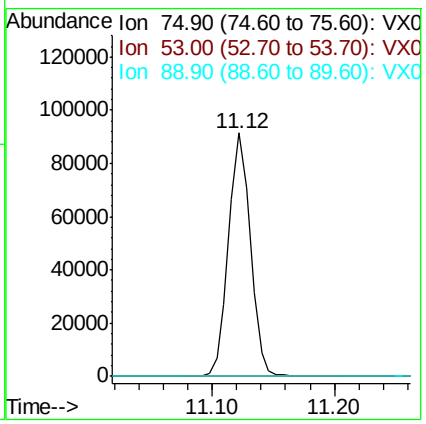


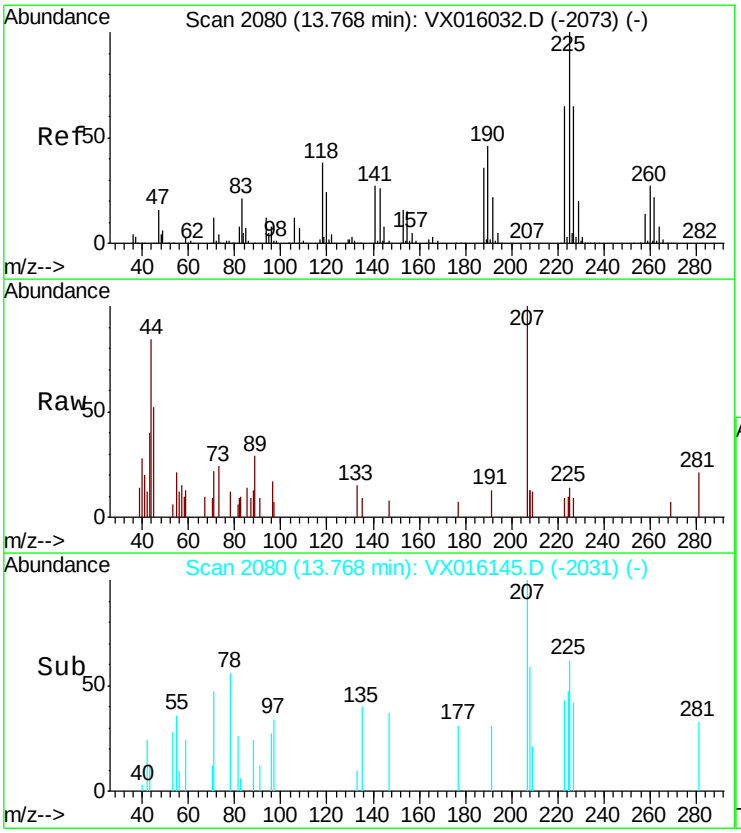
#81
trans-1,4-Dichloro-2-butene
Concen: 50.206 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Instrument :
MSVOA_X
ClientSampleId :
SS052OW377-200507

Tgt Ion: 75 Resp: 112902

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





#94
Hexachlorobutadiene
Concen: 0.587 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016145.D
Acq: 11 May 2020 13:48

Tgt Ion:225 Resp: 157

Ion	Ratio	Lower	Upper
225	100		
223	31.2	32.3	96.9#
227	50.3	31.8	95.4