Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016361.D
Acq On : 20 May 2020 15:37
Operator : JC/SP
Sample : L2715-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW718-200519

Quant Time: May 21 03:53:10 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	246786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	408933	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	404030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	143874	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.60%			
35) Dibromofluoromethane	5.47	113	117112	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
50) Toluene-d8	8.70	98	507186	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.62%			
62) 4-Bromofluorobenzene	11.12	95	200331	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	960	0.316	ug/l	94
5) Bromomethane	1.64	94	339	0.208	ug/l #	6
11) Tert butyl alcohol	3.01	59	358	0.436	ug/l #	72
12) 1,1-Dichloroethene	2.35	96	1050	0.409	ug/l #	79
13) Acrolein	2.28	56	268	0.522	ug/l #	1
16) Acetone	2.42	43	2500	1.725	ug/l	89
17) Carbon Disulfide	2.55	76	848	Below Cal	#	80
21) trans-1,2-Dichloroethene	3.14	96	749	0.262	ug/l #	68
27) cis-1,2-Dichloroethene	4.57	96	19063	6.100	ug/l	85
31) Cyclohexane	5.63	56	4445	0.985	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	17817	4.426	ug/l #	48
38) Carbon Tetrachloride	5.63	117	23461	5.734	ug/l #	14
44) Trichloroethene	7.19	130	41912	10.016	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	1795	0.621	ug/l	92
60) Dibromochloromethane	9.32	129	6386	2.007	ug/l #	11
64) Tetrachloroethene	9.32	164	7242	1.460	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.12	83	93	2.083	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	97556	21.226	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	97556	50.584	ug/l #	13

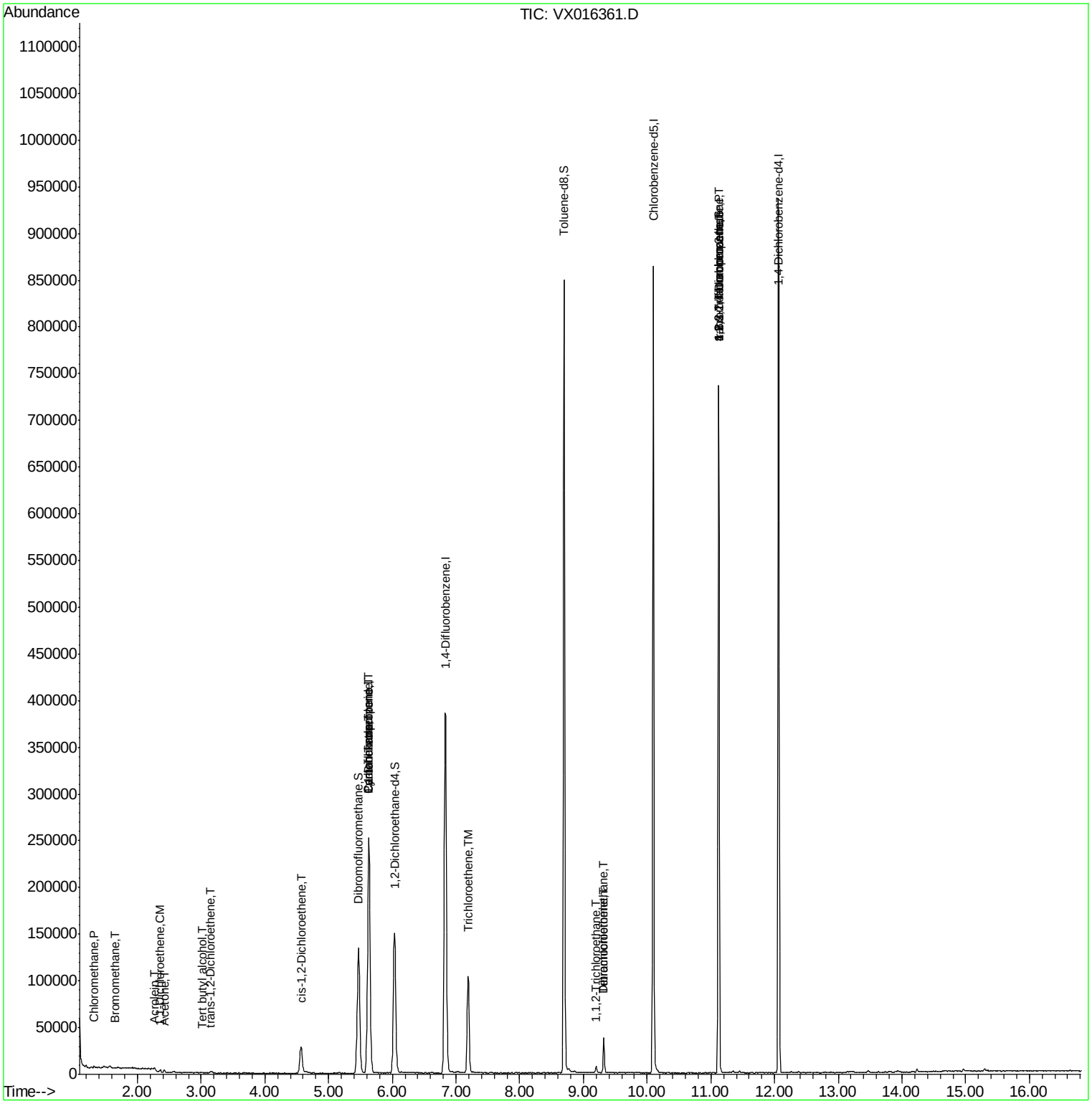
(#) = qualifier out of range (m) = manual integration (+) = signals summed

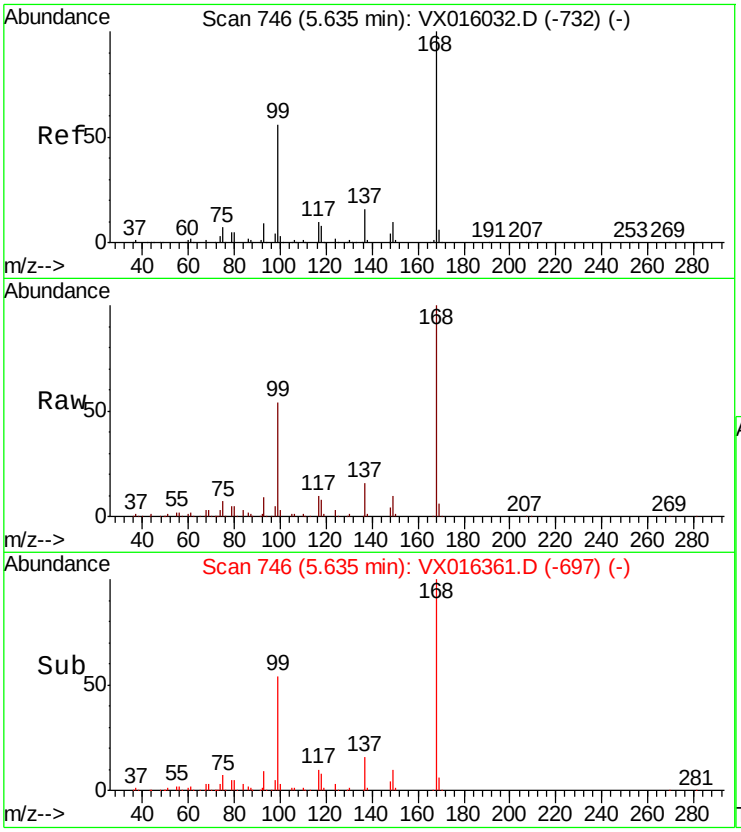
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016361.D
Acq On : 20 May 2020 15:37
Operator : JC/SP
Sample : L2715-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Quant Time: May 21 03:53:10 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



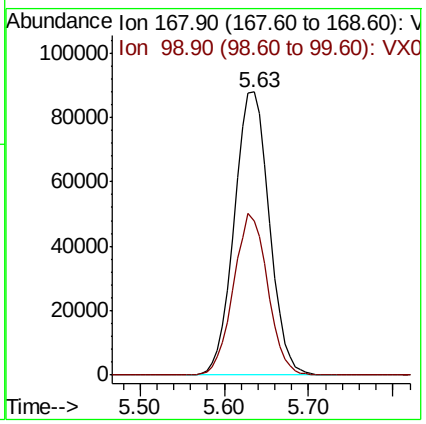


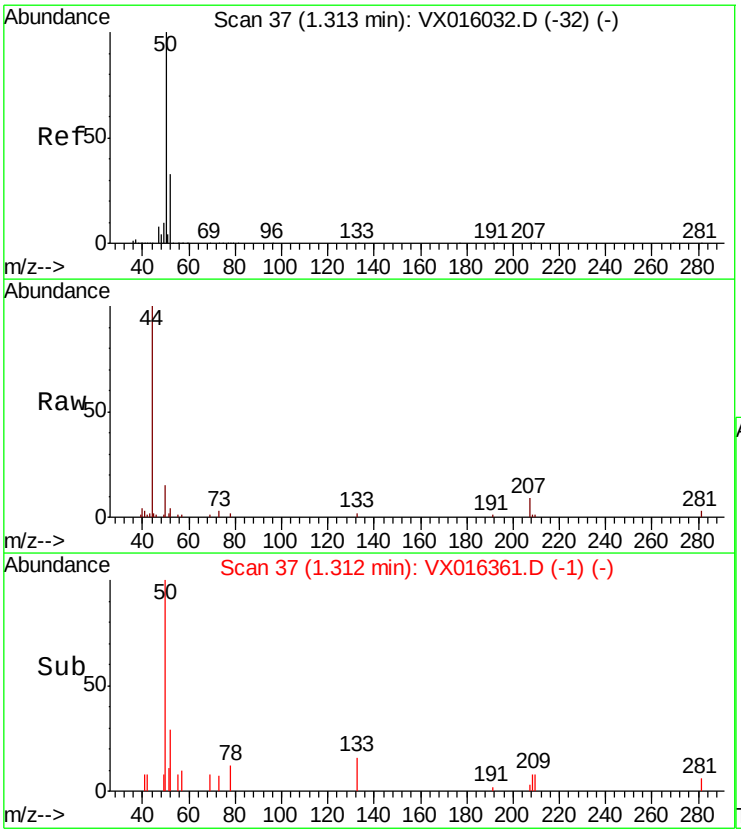
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion:168 Resp: 246786

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.0	67.4

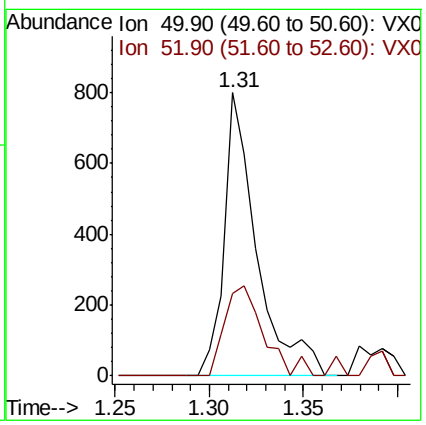


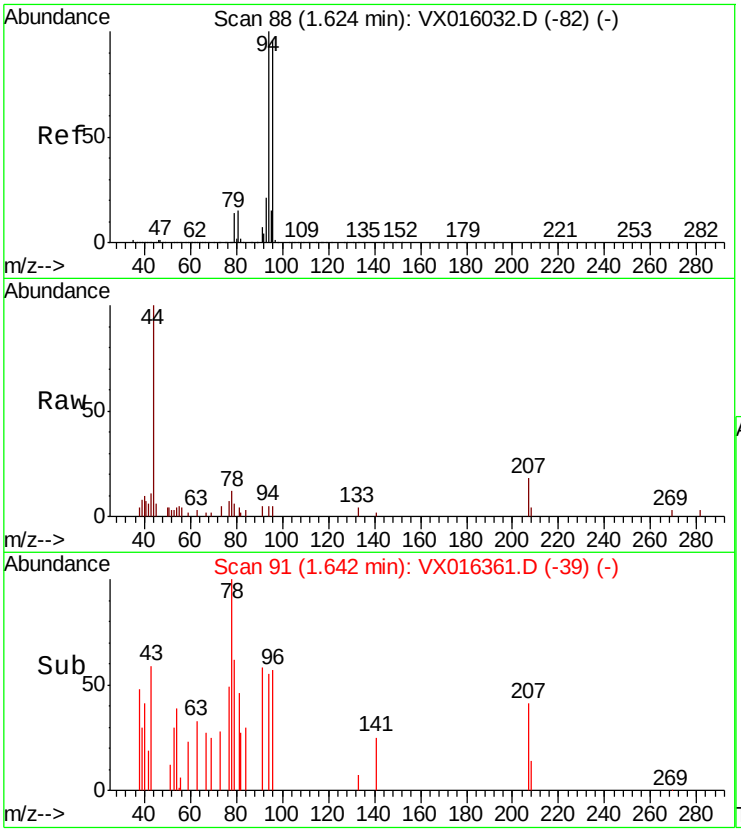


#3
Chloromethane
Concen: 0.316 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 50 Resp: 960

Ion	Ratio	Lower	Upper
50	100		
52	29.0	26.1	39.1



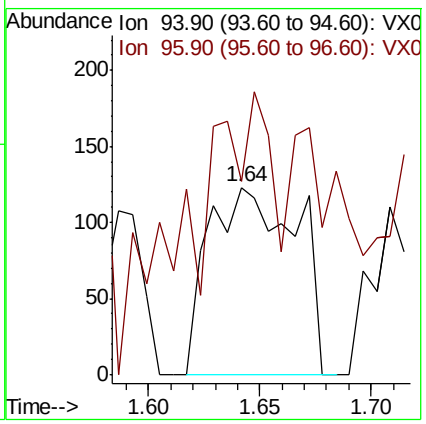


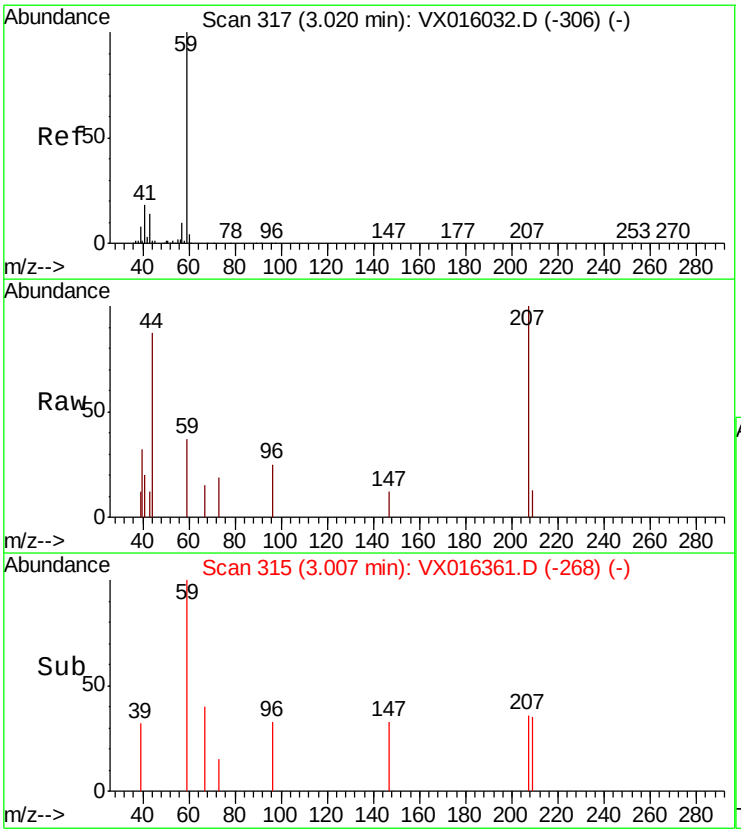
#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion: 94 Resp: 339

Ion	Ratio	Lower	Upper
94	100		
96	4.1	76.9	115.3#

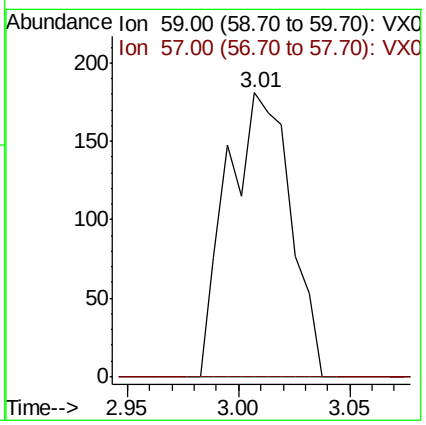


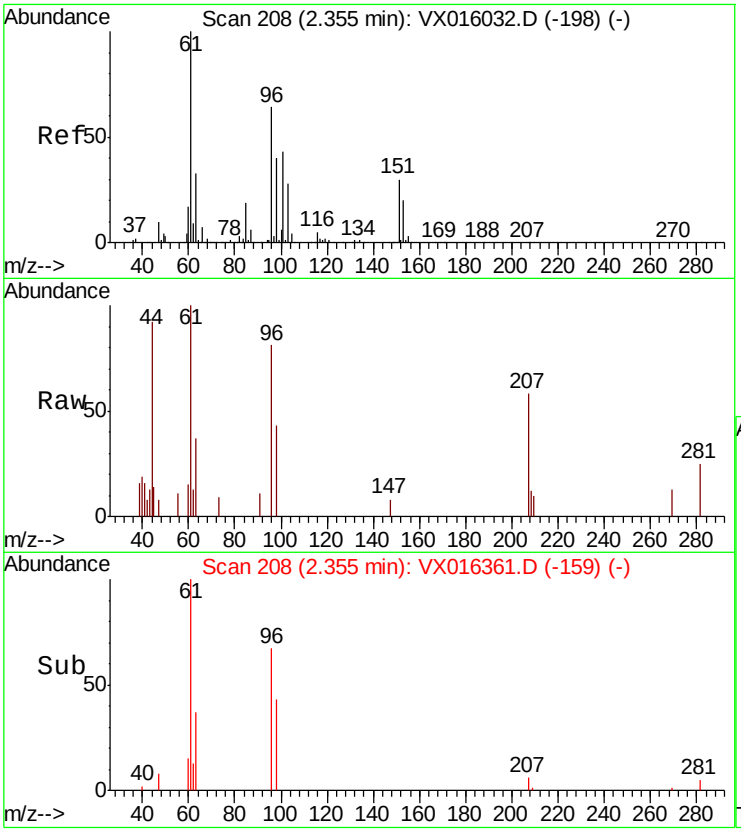


#11
Tert butyl alcohol
Concen: 0.436 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 59 Resp: 358

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



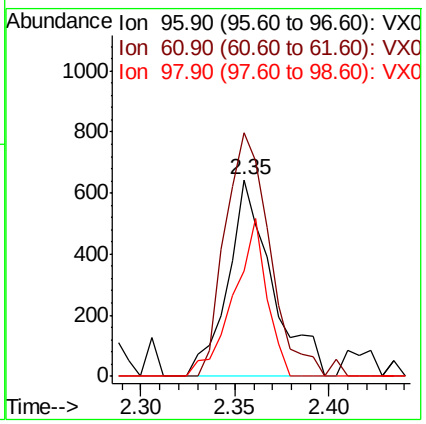


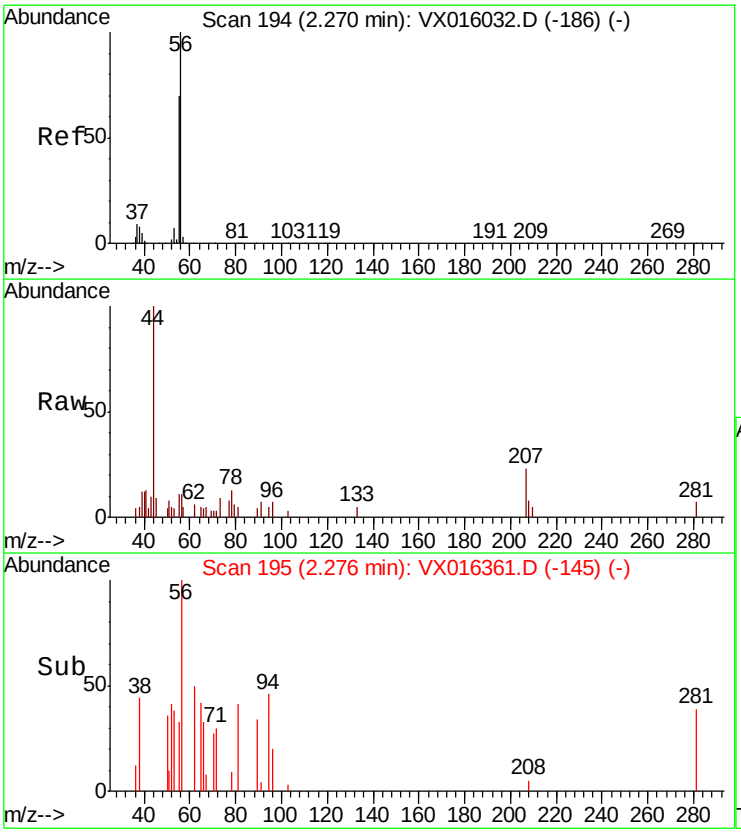
#12
1,1-Dichloroethene
Concen: 0.409 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion: 96 Resp: 1050

Ion	Ratio	Lower	Upper
96	100		
61	124.0	124.8	187.2#
98	53.7	49.7	74.5

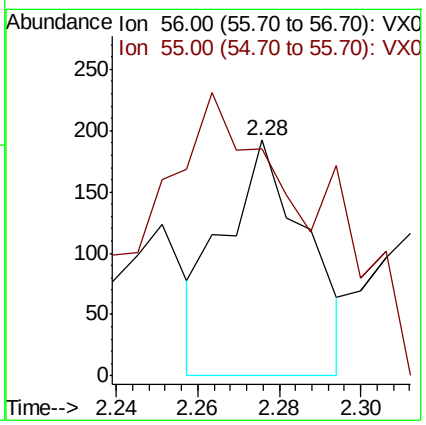


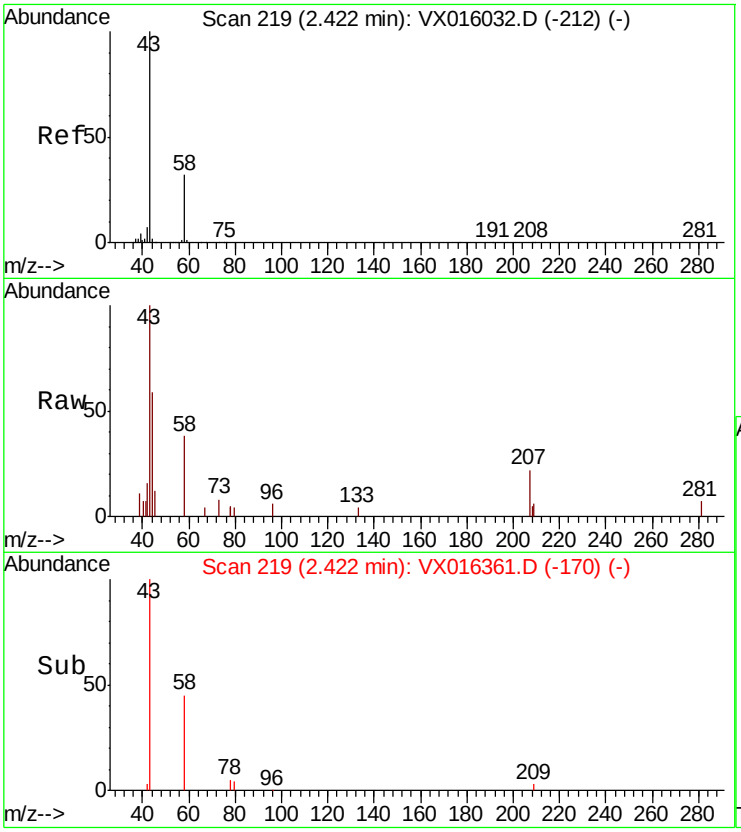


#13
Acrolein
Concen: 0.522 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 56 Resp: 268

Ion	Ratio	Lower	Upper
56	100		
55	225.0	56.5	84.7#



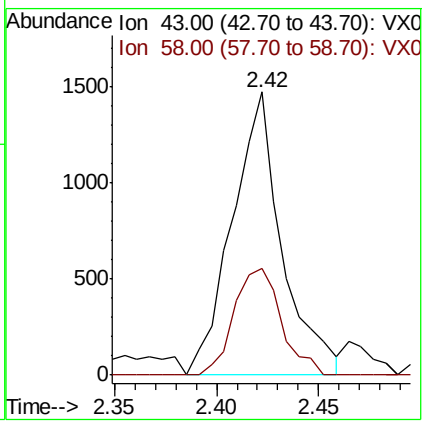


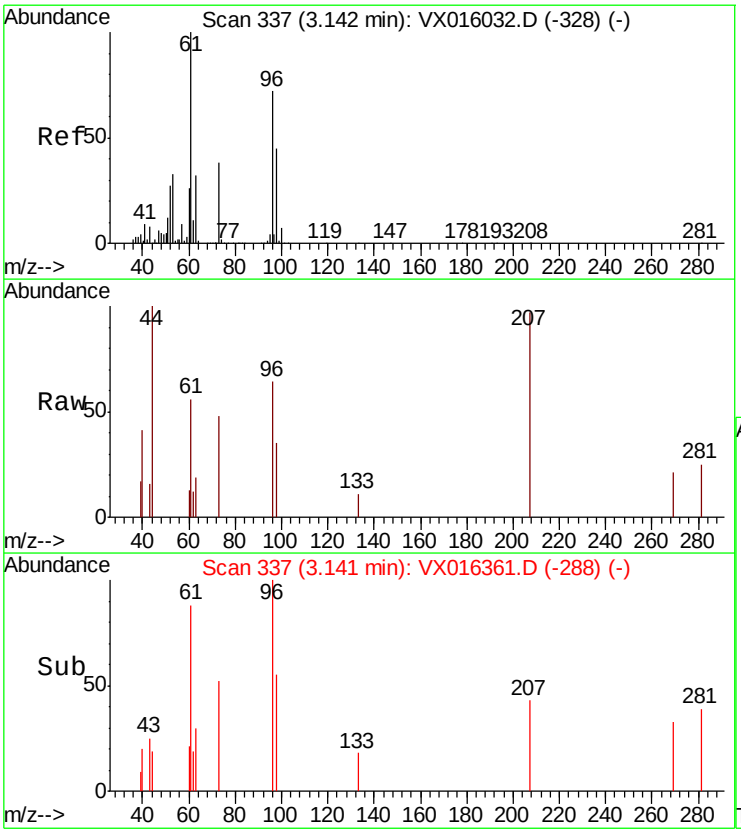
#16
Acetone
Concen: 1.725 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion: 43 Resp: 2500

Ion	Ratio	Lower	Upper
43	100		
58	37.9	25.4	38.0

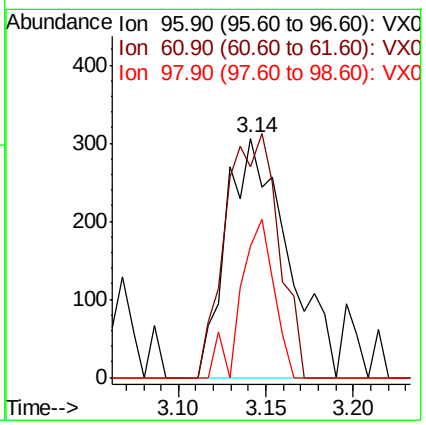


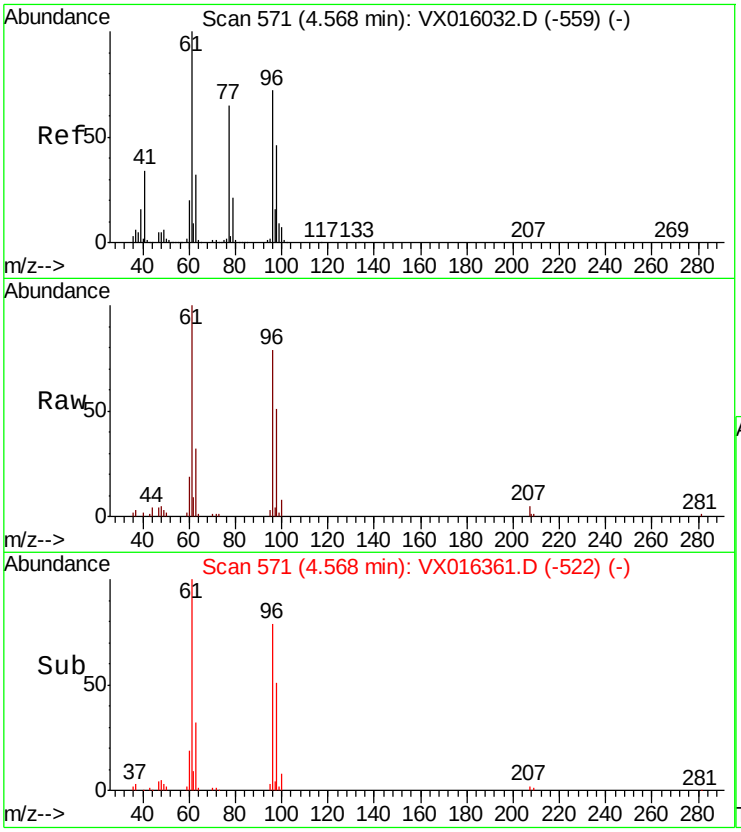


#21
trans-1,2-Dichloroethene
Concen: 0.262 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 96 Resp: 749

Ion	Ratio	Lower	Upper
96	100		
61	87.9	111.2	166.8#
98	54.9	50.2	75.4



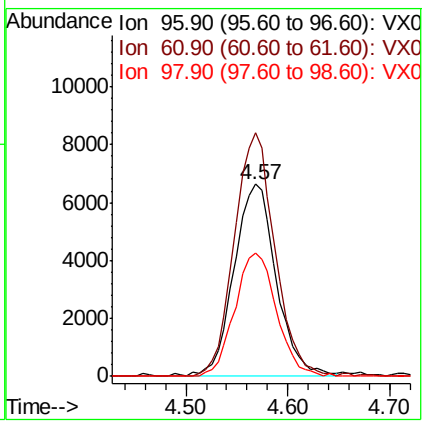


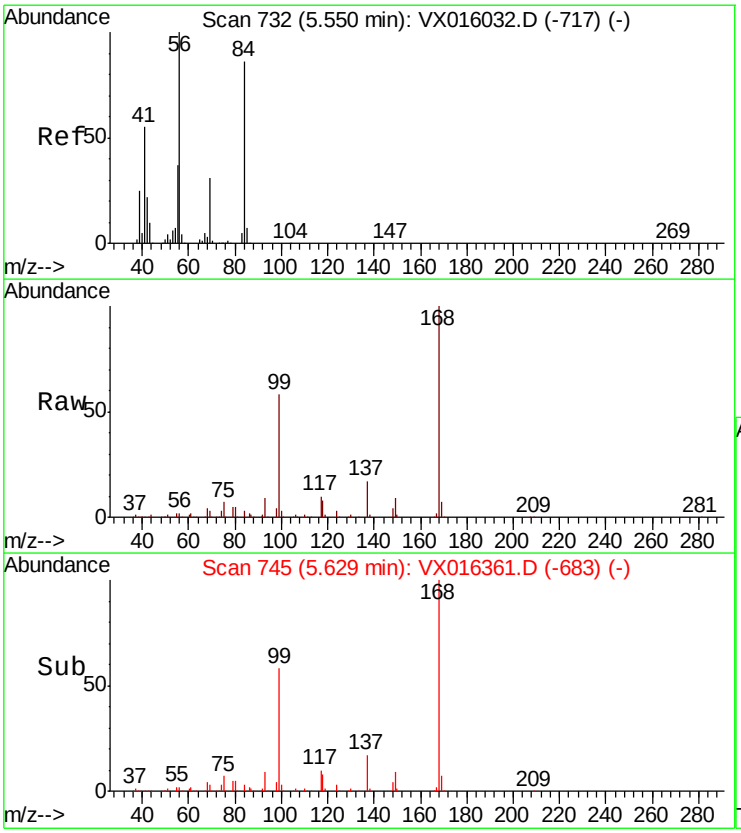
#27
cis-1,2-Dichloroethene
Concen: 6.100 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion: 96 Resp: 19063

Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	296.2
98	63.5	0.0	129.4

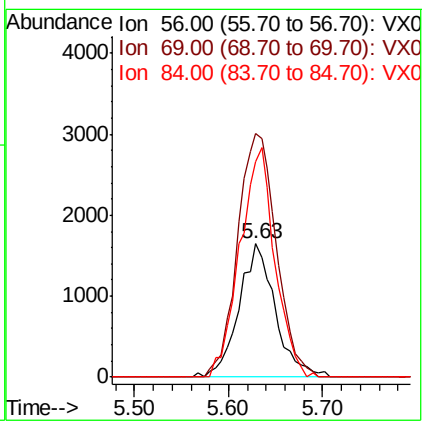


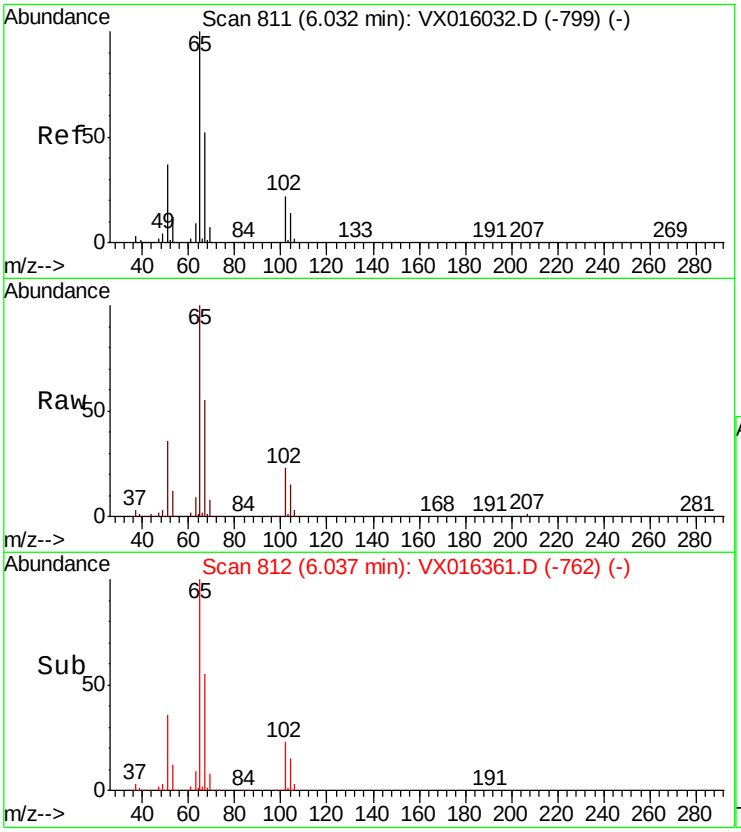


#31
Cyclohexane
Concen: 0.985 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 56 Resp: 4445

Ion	Ratio	Lower	Upper
56	100		
69	182.4	25.0	37.6#
84	161.3	69.0	103.6#



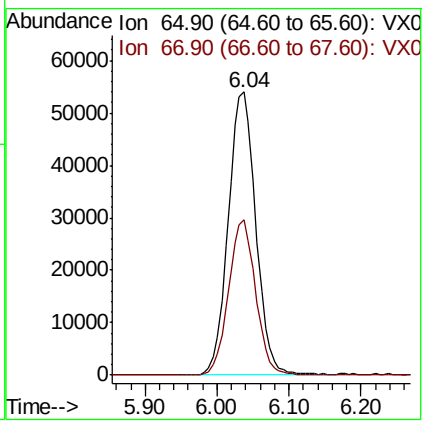


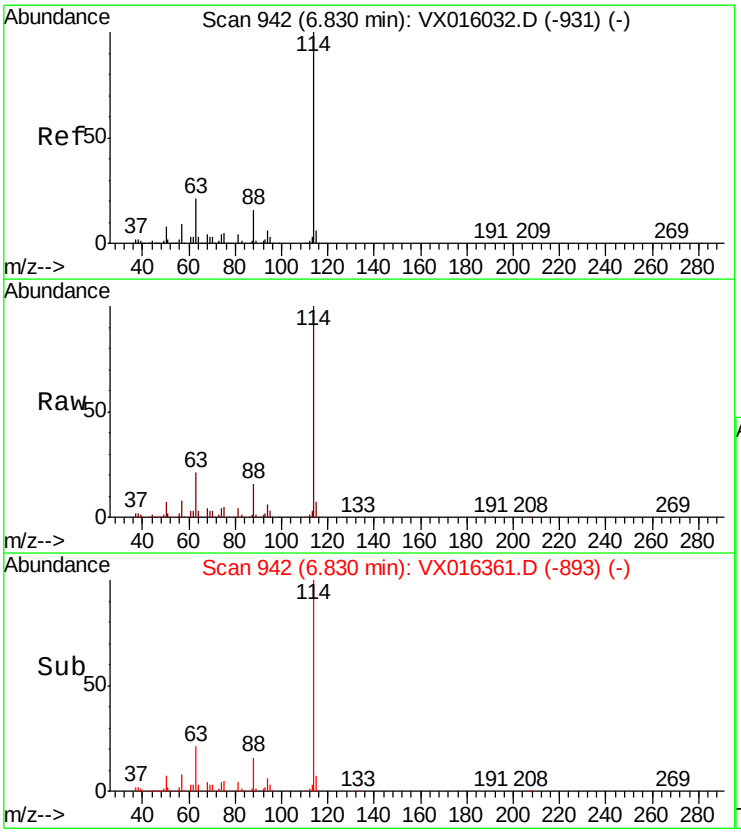
#33
1,2-Dichloroethane-d4
Concen: 44.304 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument : MSVOA_X
ClientSampleId : SS052MW718-200519

Tgt Ion: 65 Resp: 143874

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.8

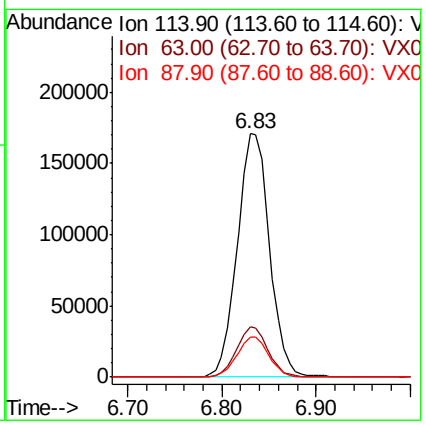


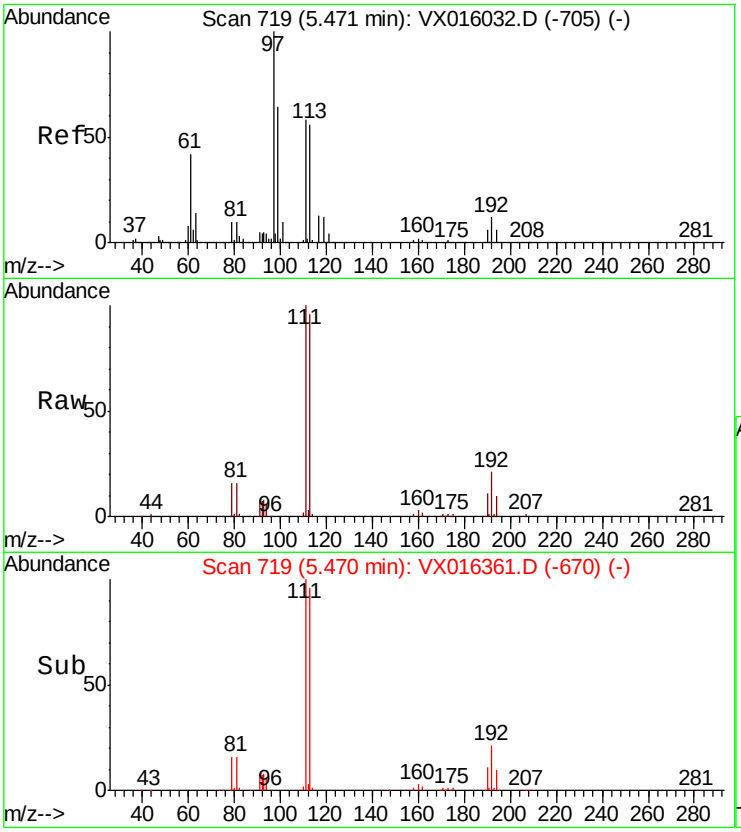


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion:114 Resp: 408933

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	16.2	0.0	31.4



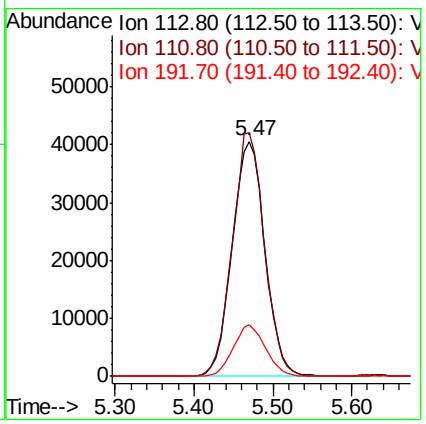


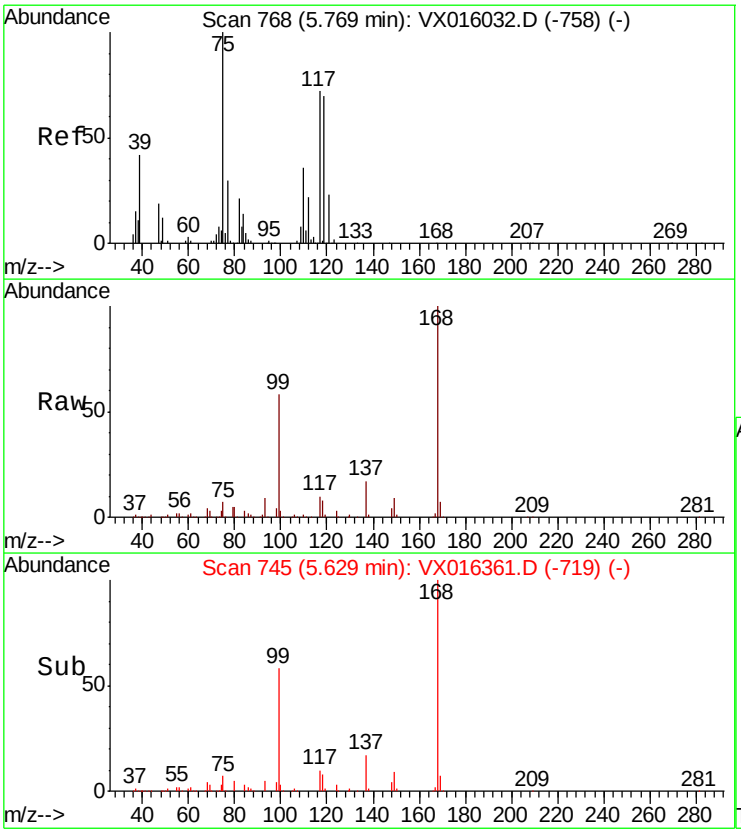
#35
Dibromofluoromethane
Concen: 45.204 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion:113 Resp: 117112

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	21.7	17.0	25.4

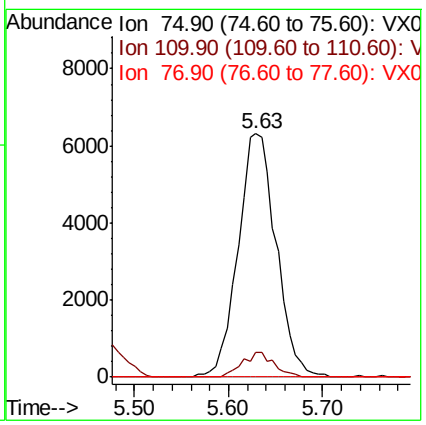


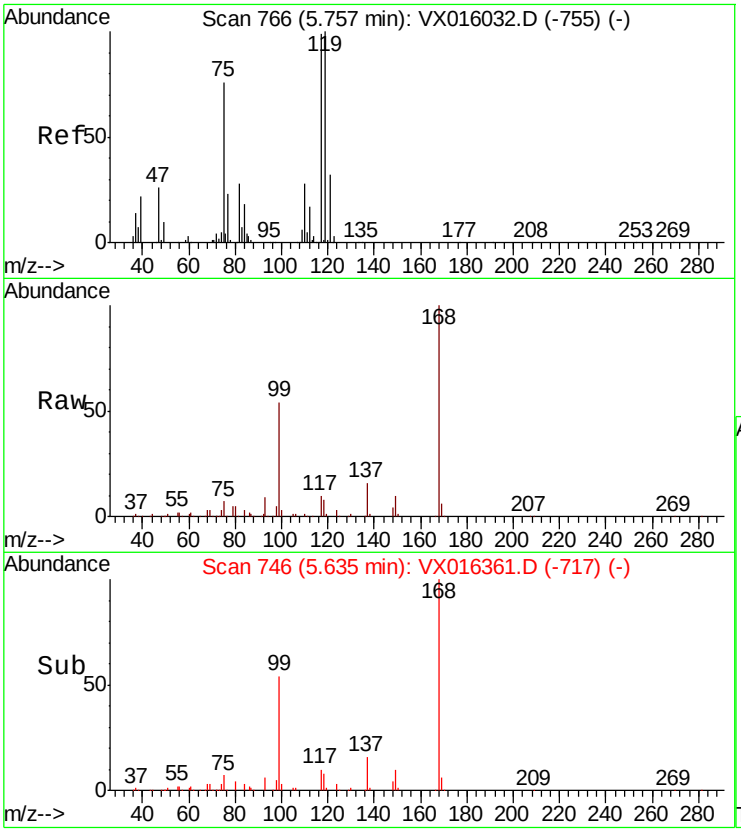


#36
1,1-Dichloropropene
Concen: 4.426 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 75 Resp: 17817

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.1#
77	0.0	25.0	37.6#



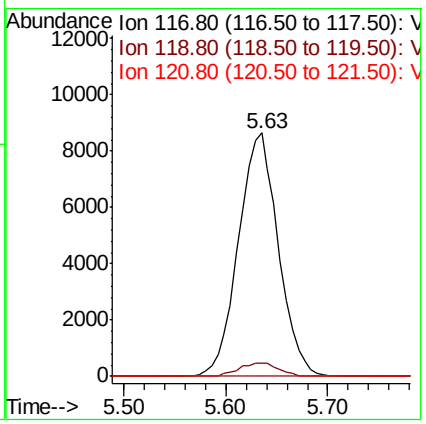


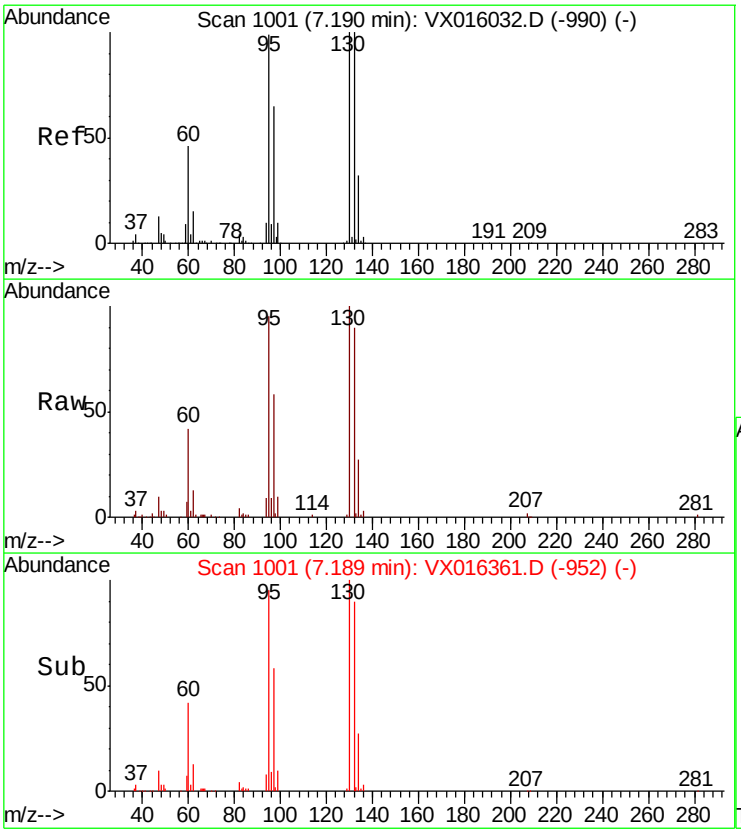
#38
Carbon Tetrachloride
Concen: 5.734 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion:117 Resp: 23461

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#

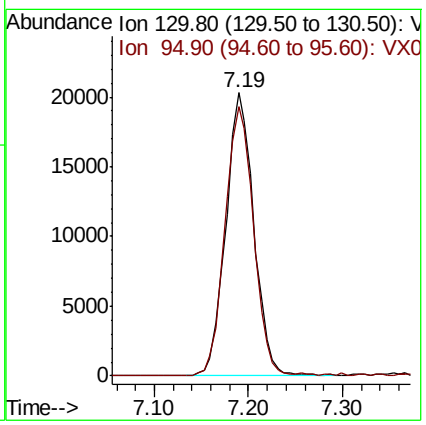


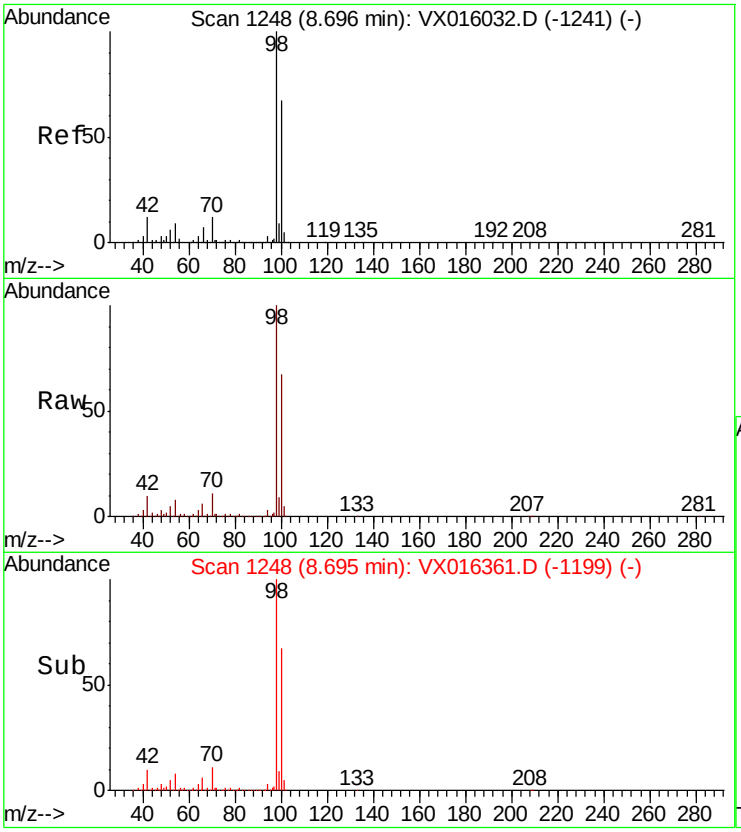


#44
Trichloroethene
Concen: 10.016 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion:130 Resp: 41912

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	197.4



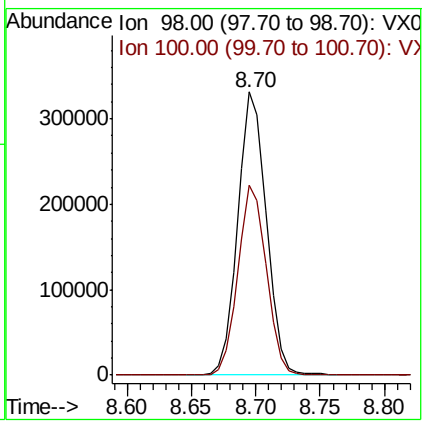


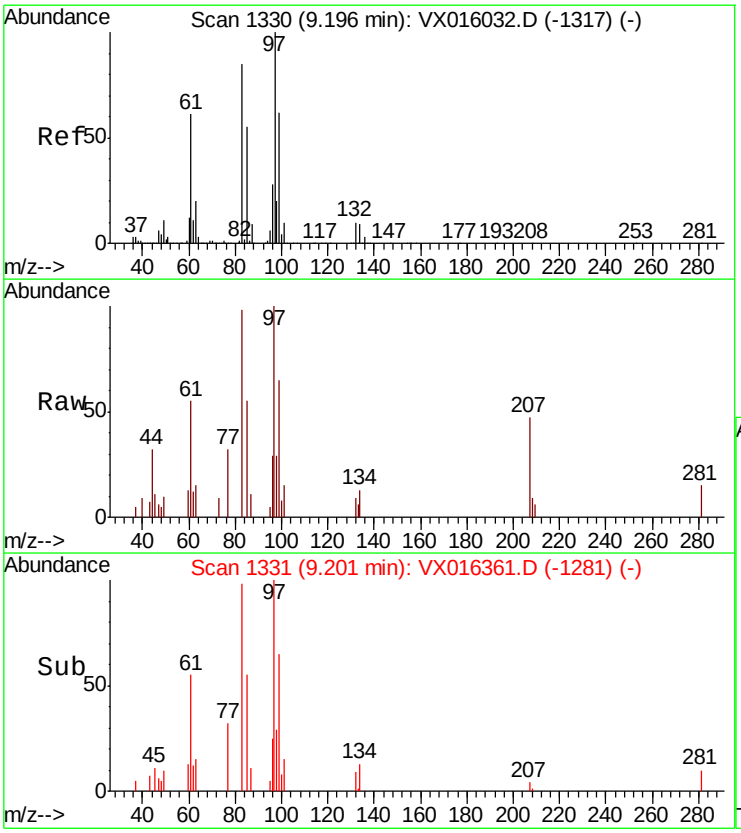
#50
Toluene-d8
Concen: 50.808 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion: 98 Resp: 507186

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5

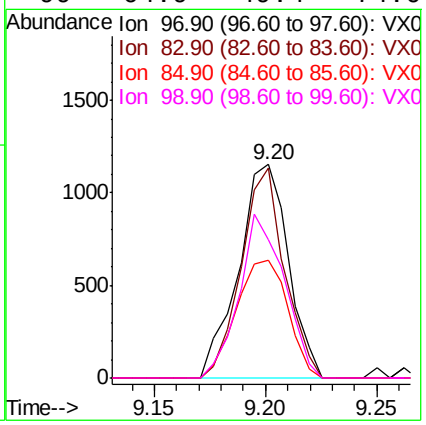


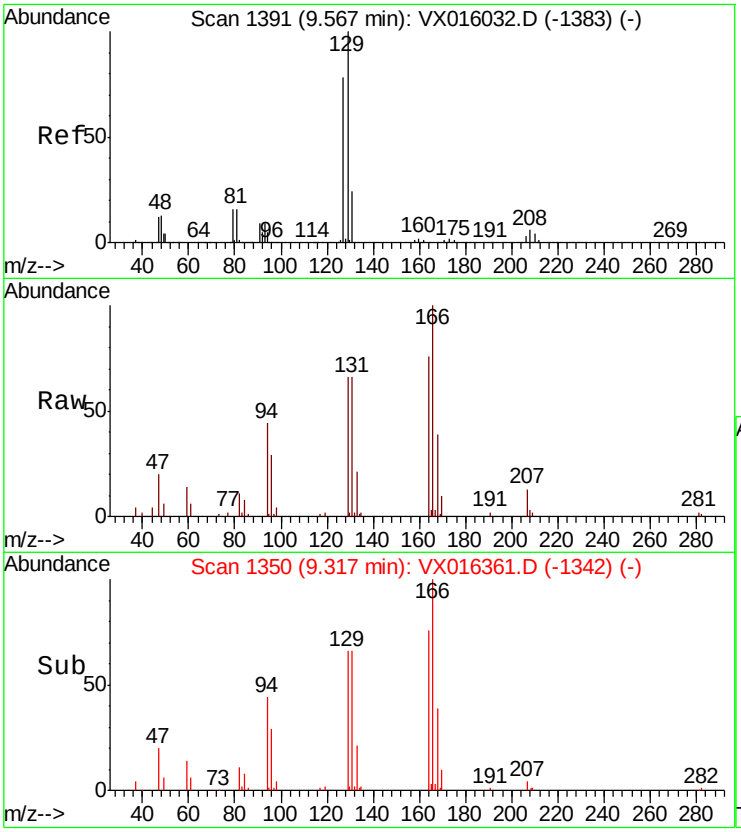


#55
1,1,2-Trichloroethane
Concen: 0.621 ug/l
RT: 9.20 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 97 Resp: 1795

Ion	Ratio	Lower	Upper
97	100		
83	98.4	67.8	101.8
85	55.1	43.8	65.8
99	64.9	49.4	74.0



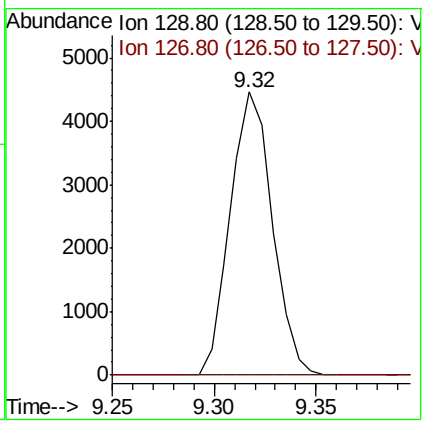


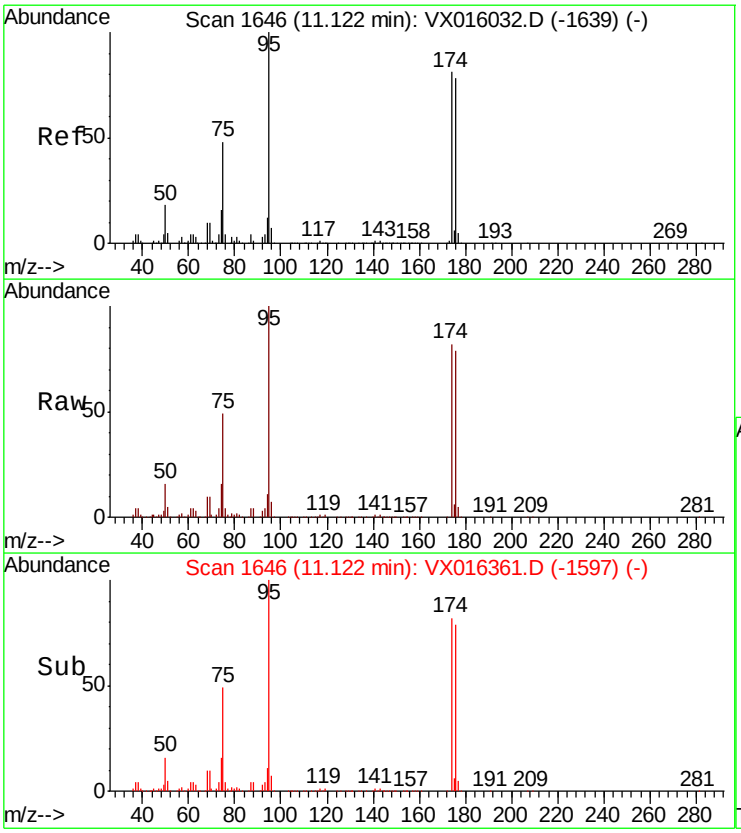
#60
Dibromochloromethane
Concen: 2.007 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.25 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion:129 Resp: 6386

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

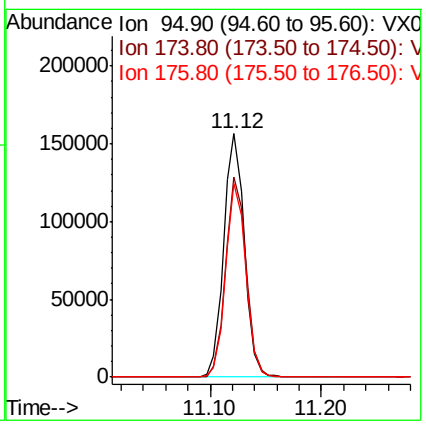


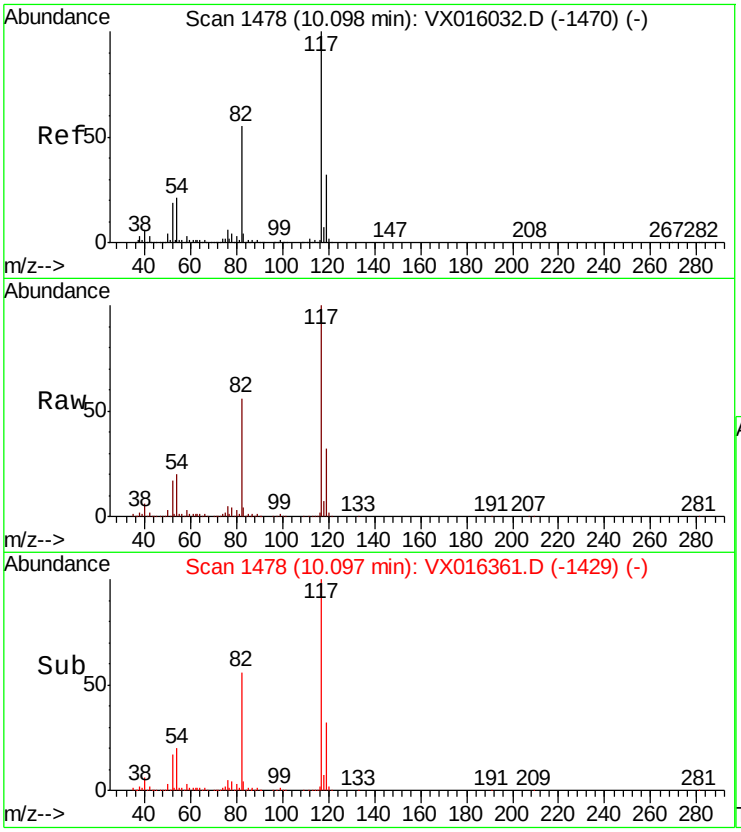


#62
4-Bromofluorobenzene
Concen: 52.763 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 95 Resp: 200331

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	159.4
176	77.9	0.0	157.6



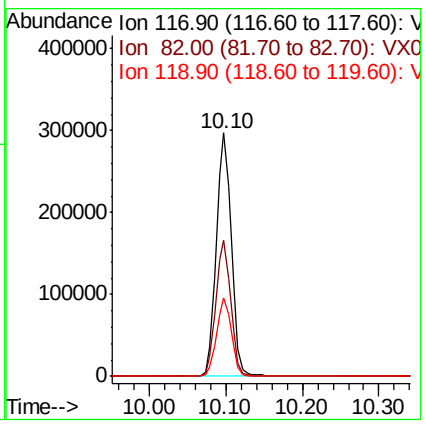


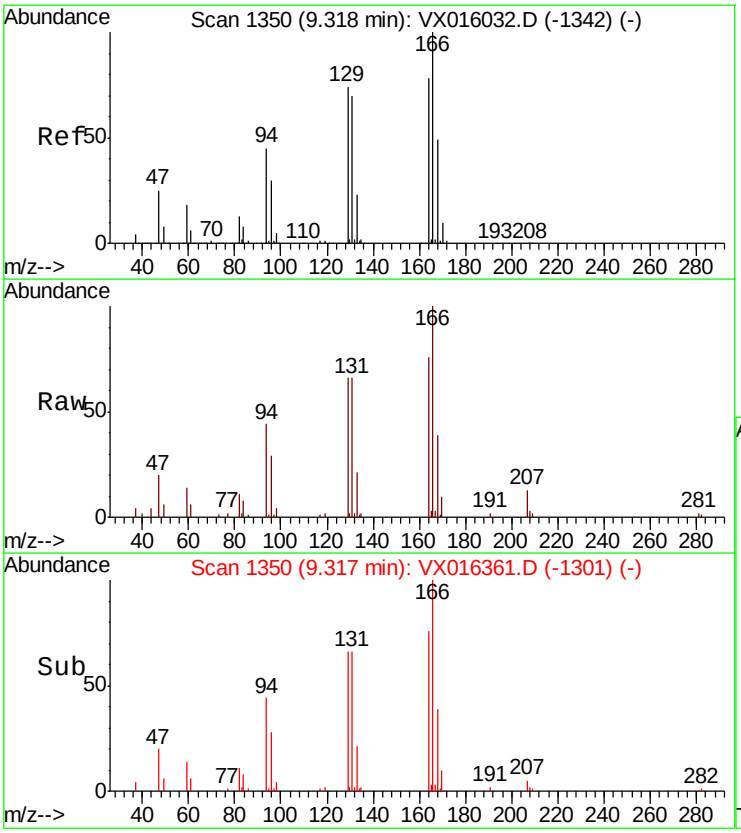
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument : MSVOA_X
ClientSampleId : SS052MW718-200519

Tgt Ion:117 Resp: 404030

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.4	66.6
119	32.4	25.5	38.3

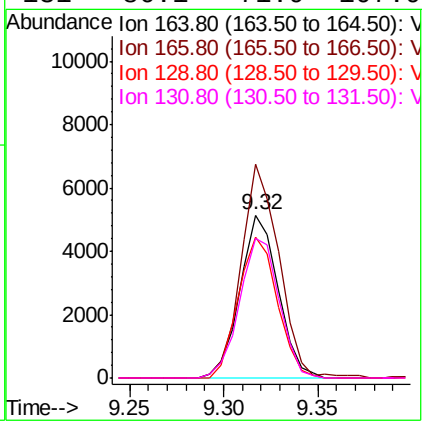


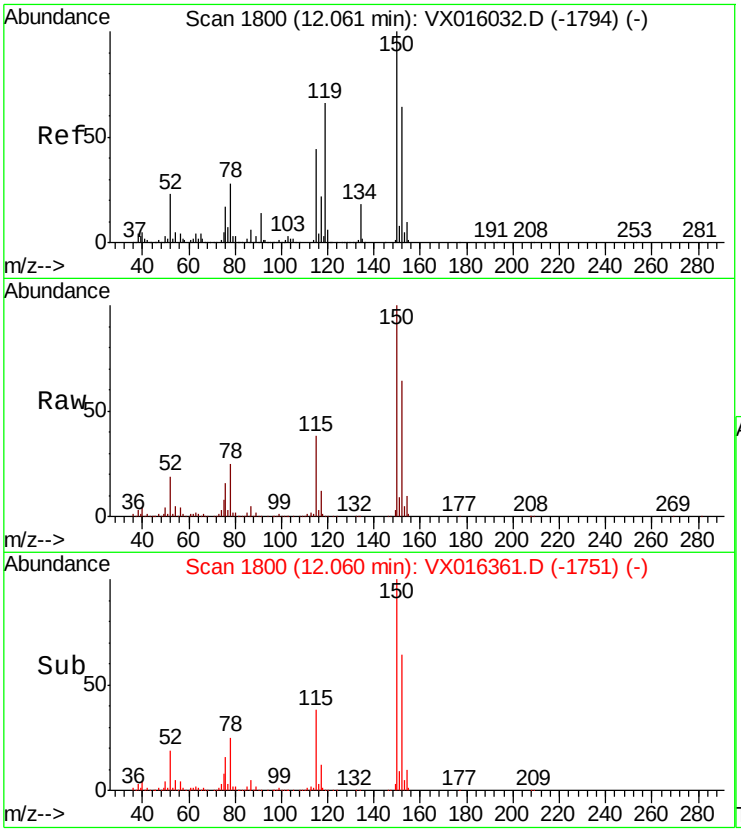


#64
Tetrachloroethene
Concen: 1.460 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion:164 Resp: 7242

Ion	Ratio	Lower	Upper
164	100		
166	131.3	102.9	154.3
129	86.9	76.1	114.1
131	86.1	71.9	107.9



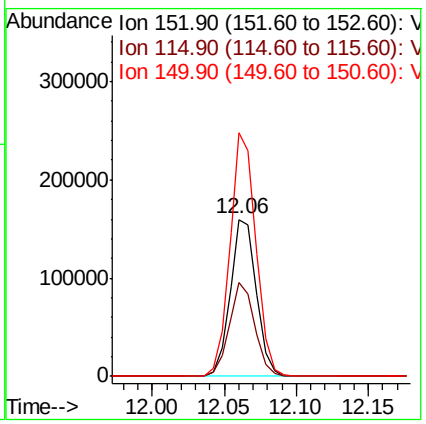


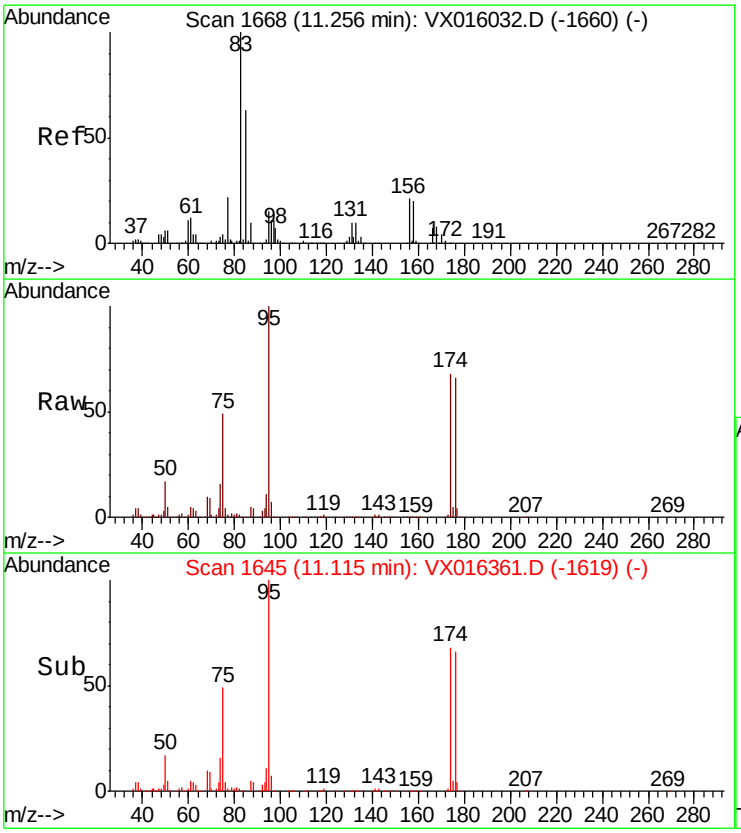
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion:152 Resp: 202535

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.3	124.1
150	153.8	0.0	352.2

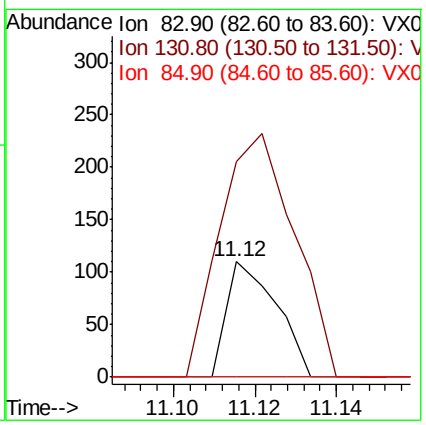


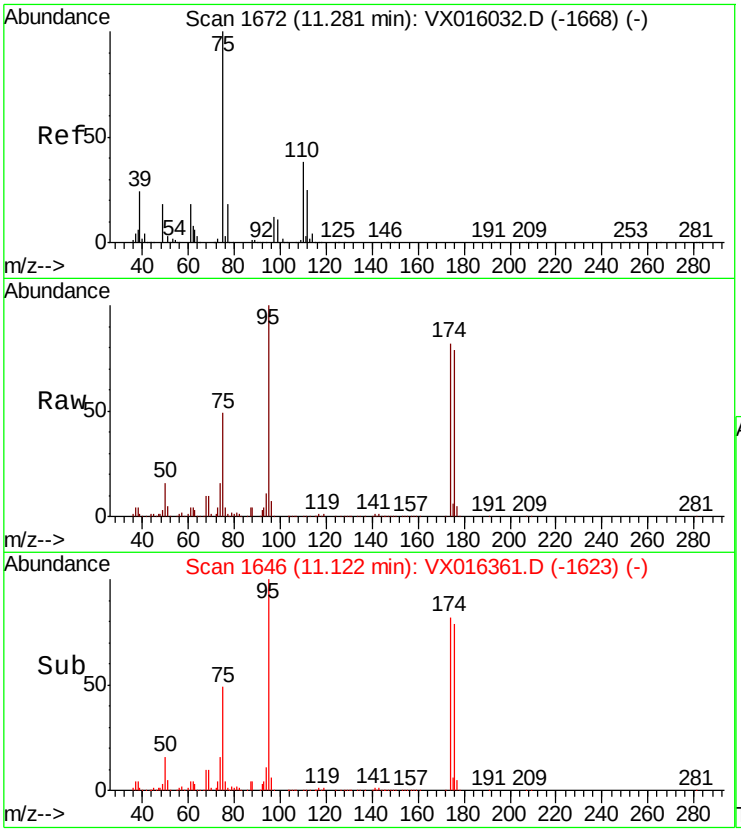


#75
1,1,2,2-Tetrachloroethane
Concen: 2.083 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 83 Resp: 93

Ion	Ratio	Lower	Upper
83	100		
131	316.1	5.1	15.4#
85	0.0	32.0	96.0#



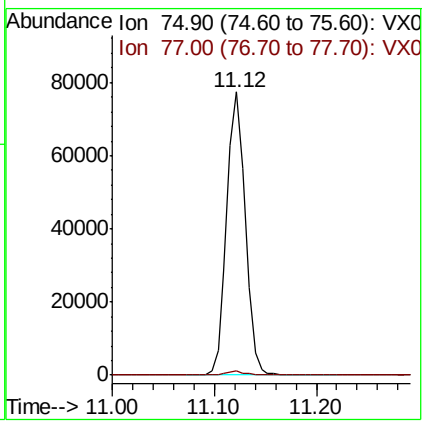


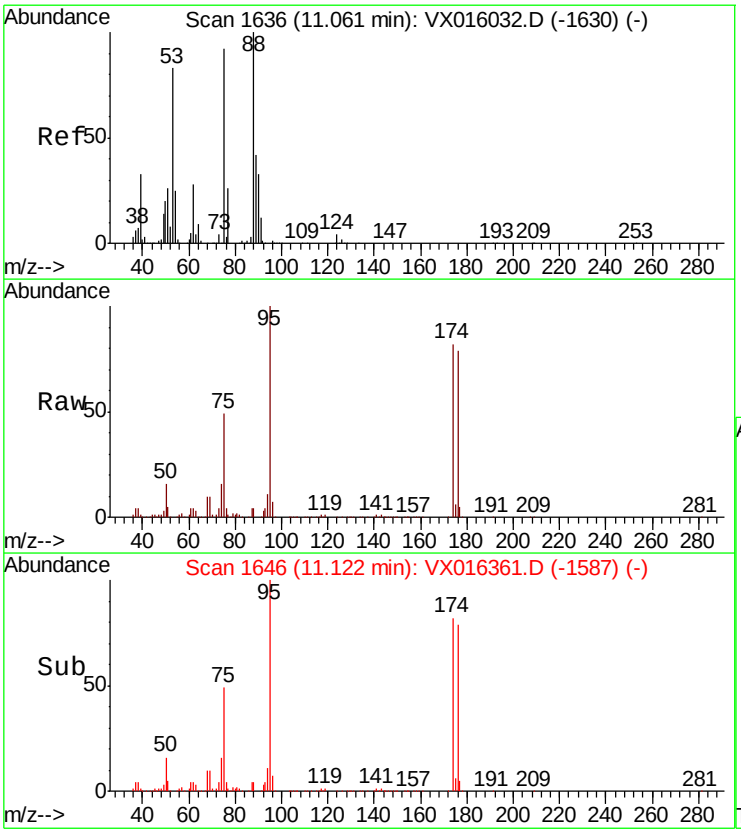
#76
1,2,3-Trichloropropane
Concen: 21.226 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Instrument :
MSVOA_X
ClientSampleId :
SS052MW718-200519

Tgt Ion: 75 Resp: 97556

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.584 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016361.D
Acq: 20 May 2020 15:37

Tgt Ion: 75 Resp: 97556

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