Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050820\
Data File : VX016112.D
Acq On : 08 May 2020 11:30
Operator : JC/SP
Sample : VX0508WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 09 01:45:57 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	289198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	475720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	176594	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
35) Dibromofluoromethane	5.47	113	137710	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
50) Toluene-d8	8.70	98	586290	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
62) 4-Bromofluorobenzene	11.12	95	227664	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	611	0.320	ug/l #	50
13) Acrolein	2.28	56	714	1.186	ug/l #	67
15) Acrylonitrile	3.12	53	595	0.298	ug/l #	83
16) Acetone	2.41	43	518	0.305	ug/l	98
18) Methyl Acetate	2.76	43	1084	0.260	ug/l #	58
31) Cyclohexane	5.63	56	5809	1.099	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	22487	4.802	ug/l #	49
38) Carbon Tetrachloride	5.64	117	27626	5.804	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	163	2.102	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	115173	22.481	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	115173	53.575	ug/l #	13
94) Hexachlorobutadiene	13.77	225	184	0.601	ug/l #	43

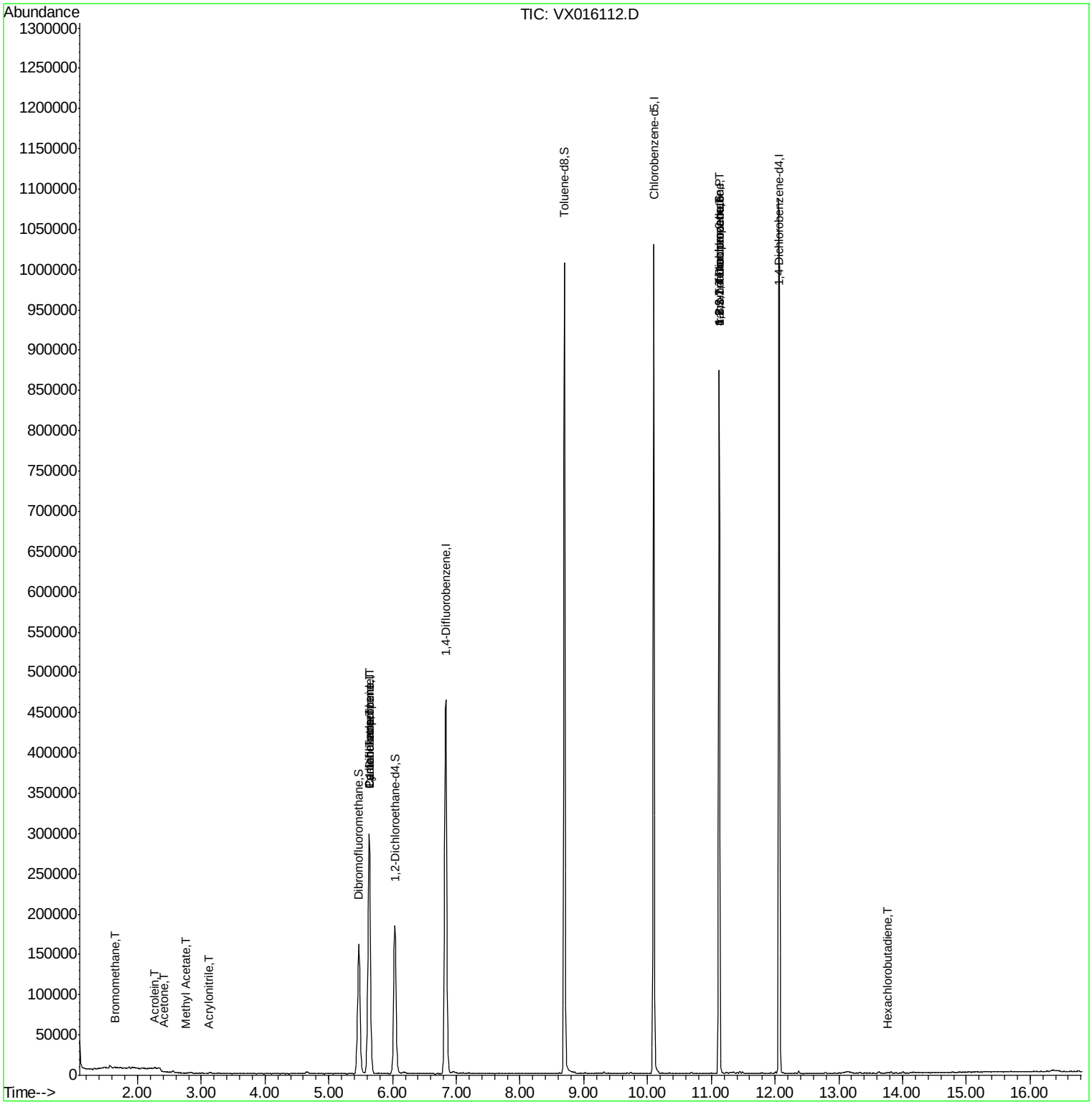
(#) = qualifier out of range (m) = manual integration (+) = signals summed

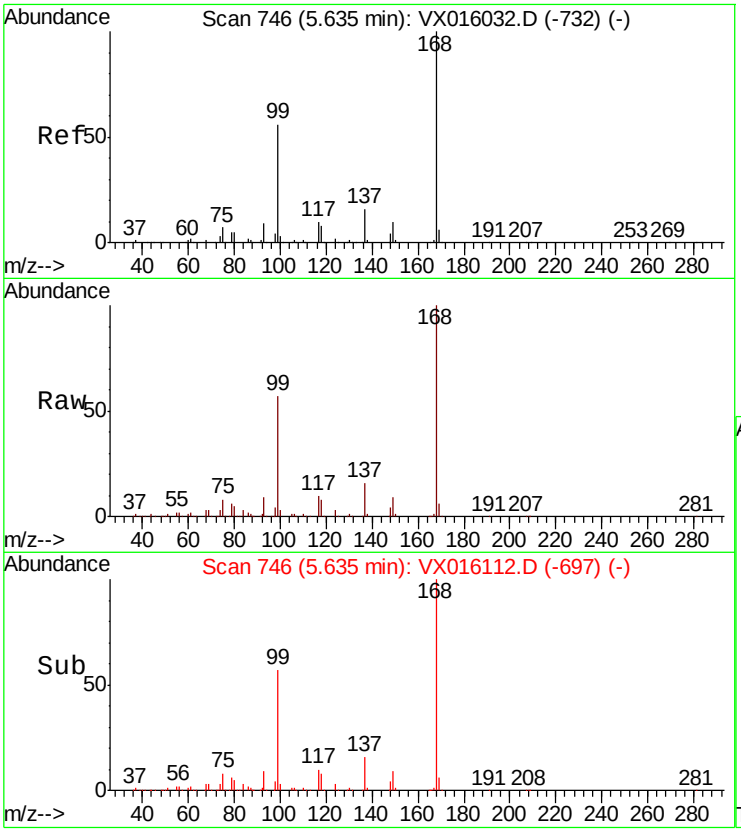
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050820\
Data File : VX016112.D
Acq On : 08 May 2020 11:30
Operator : JC/SP
Sample : VX0508WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 09 01:45:57 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



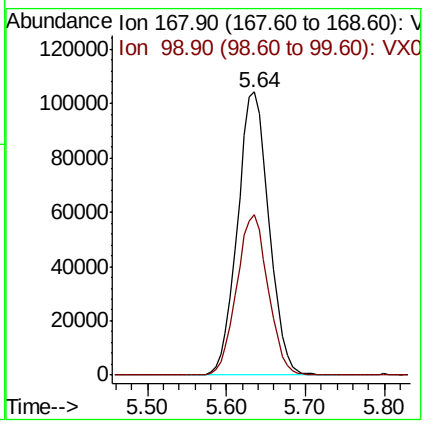


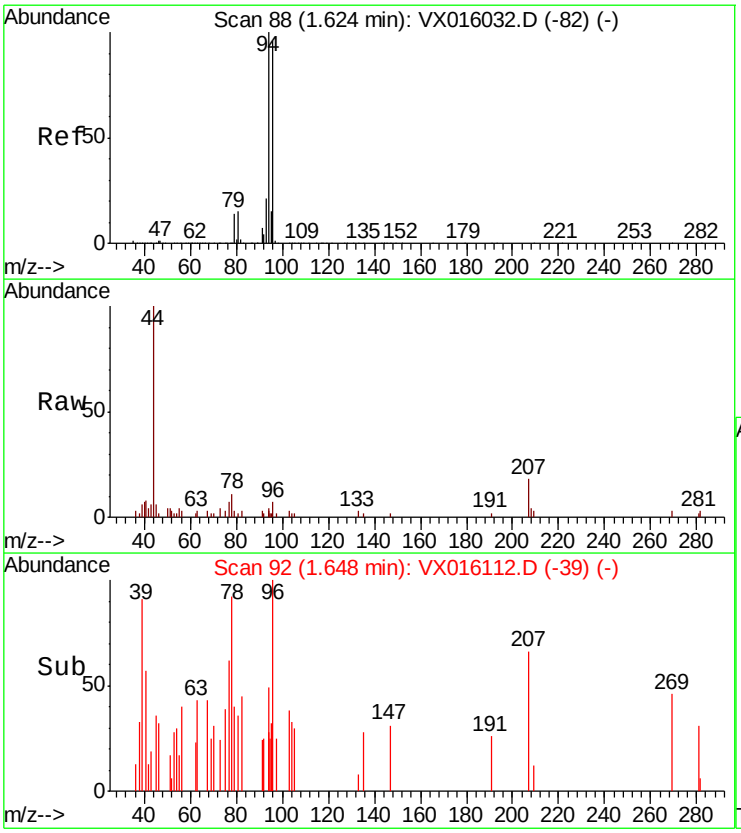
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 289198

Ion	Ratio	Lower	Upper
168	100		
99	56.6	45.0	67.4

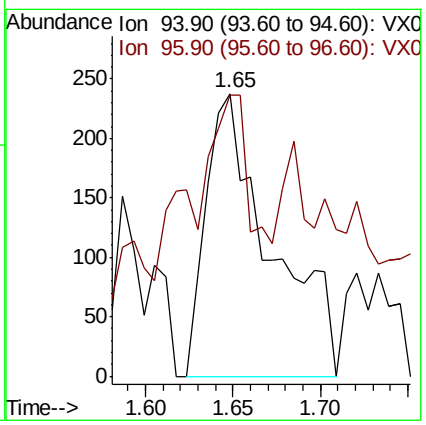


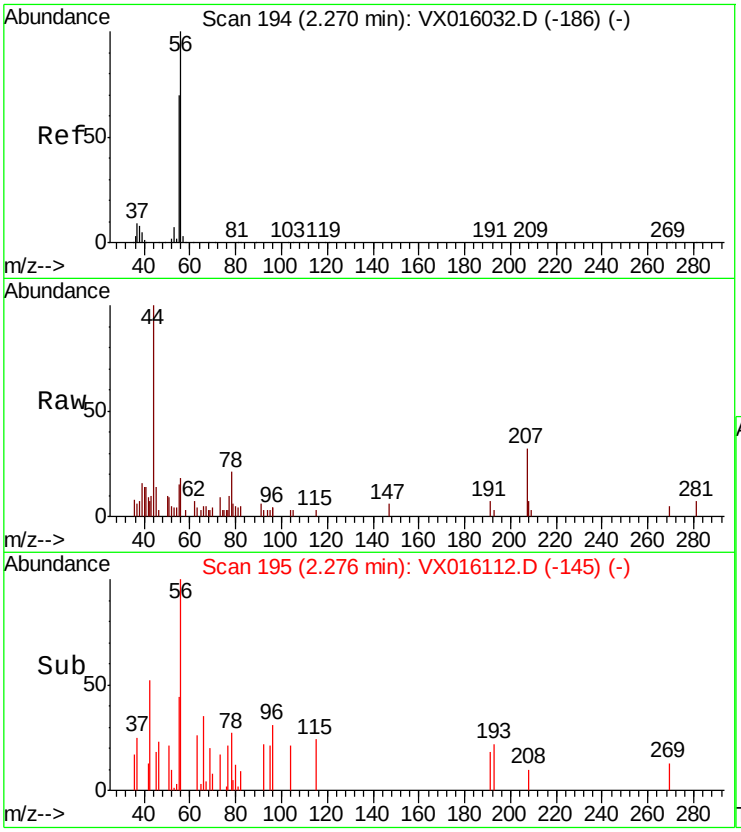


#5
Bromomethane
Concen: 0.320 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion: 94 Resp: 611

Ion	Ratio	Lower	Upper
94	100		
96	47.5	76.9	115.3#



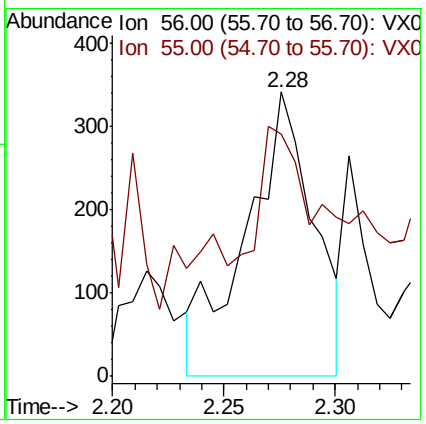


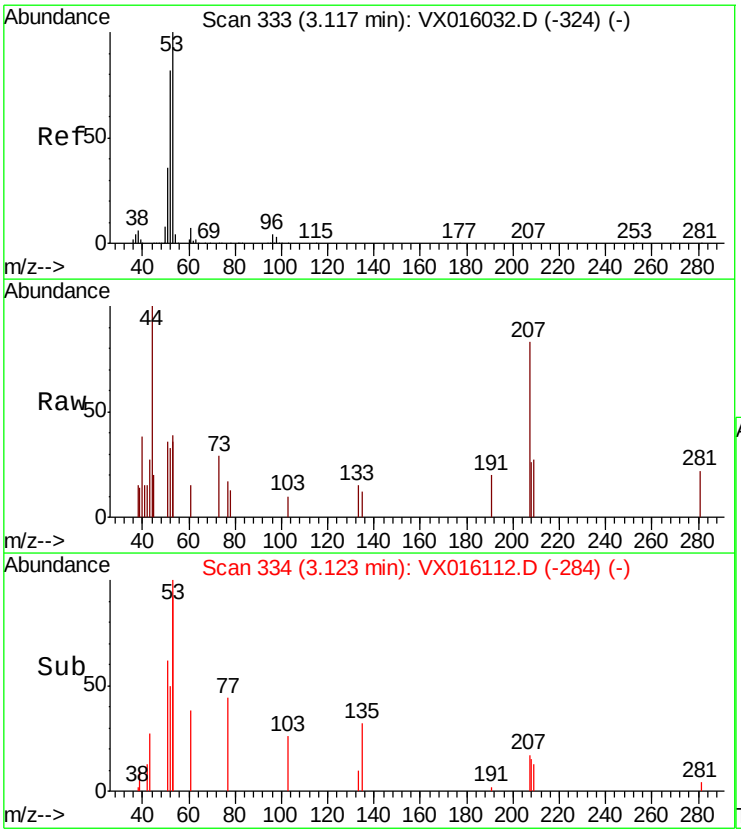
#13
Acrolein
Concen: 1.186 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 714

Ion	Ratio	Lower	Upper
56	100		
55	43.3	56.5	84.7#

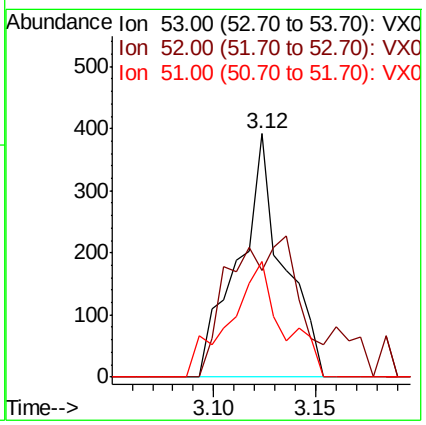


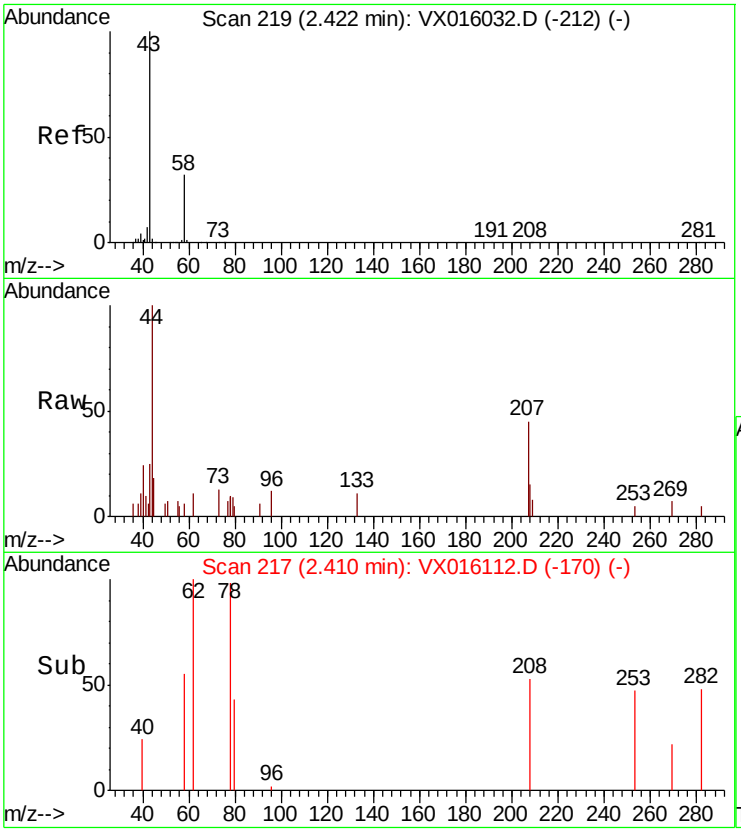


#15
Acrylonitrile
Concen: 0.298 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion: 53 Resp: 595

Ion	Ratio	Lower	Upper
53	100		
52	90.1	66.1	99.1
51	57.3	28.8	43.2#



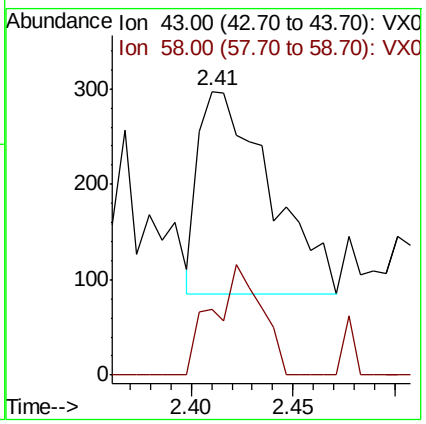


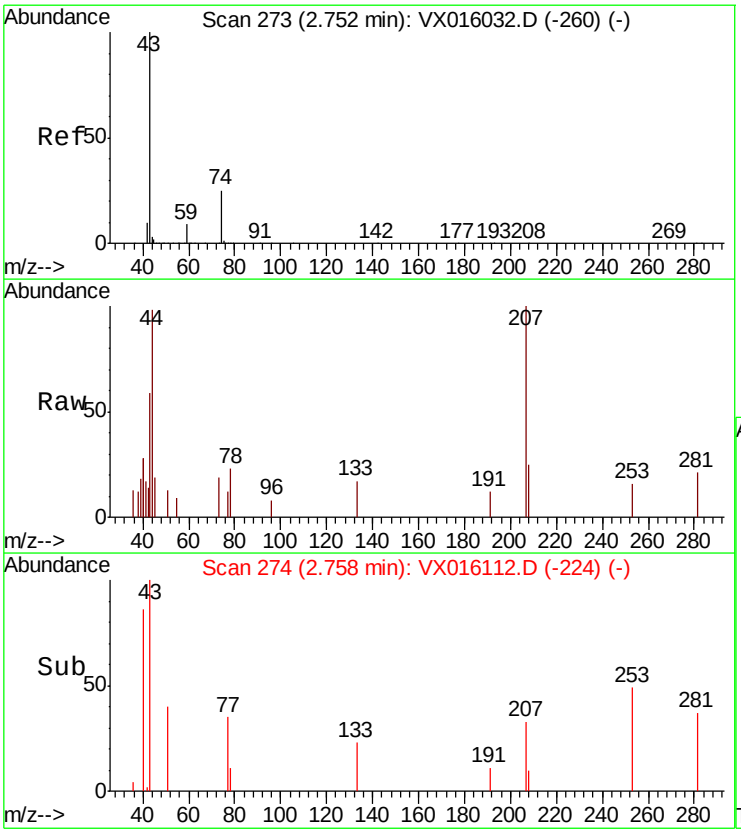
#16
Acetone
Concen: 0.305 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 518

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.0

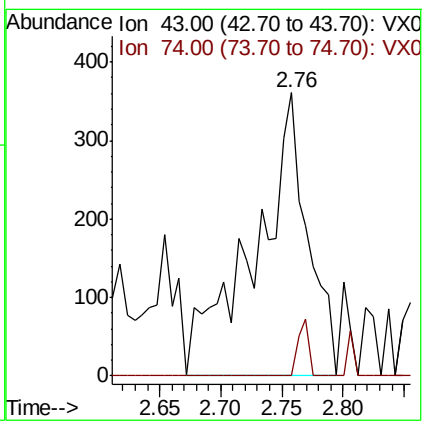


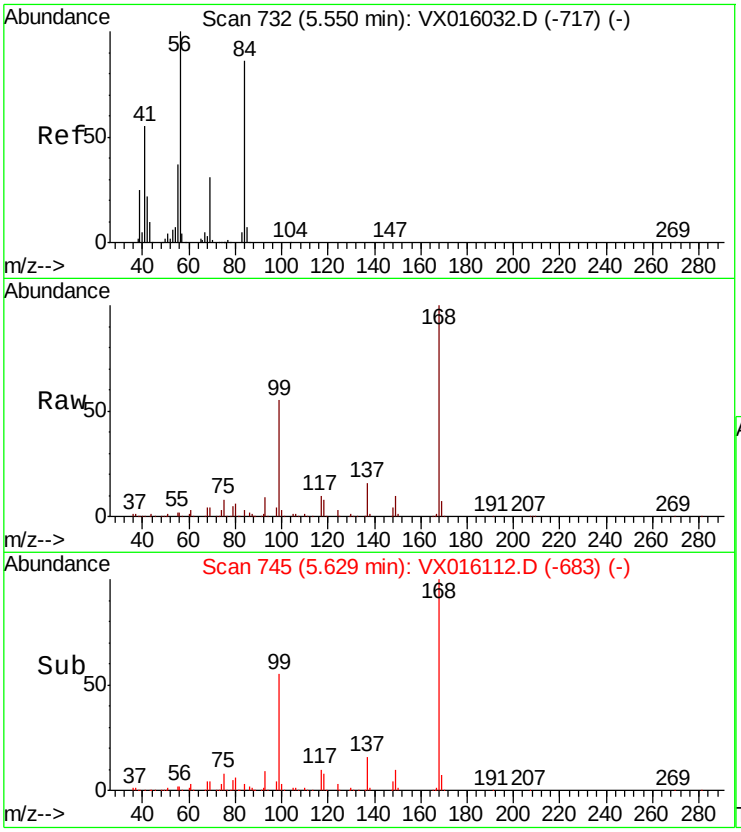


#18
Methyl Acetate
Concen: 0.260 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion: 43 Resp: 1084

Ion	Ratio	Lower	Upper
43	100		
74	4.2	20.2	30.2#



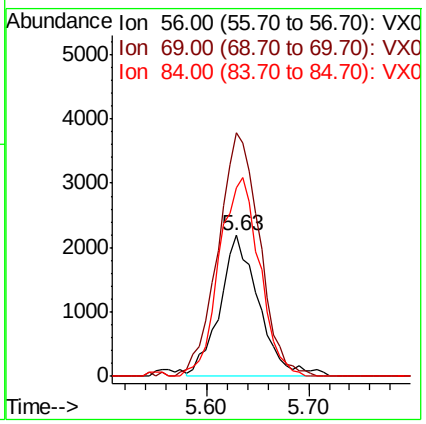


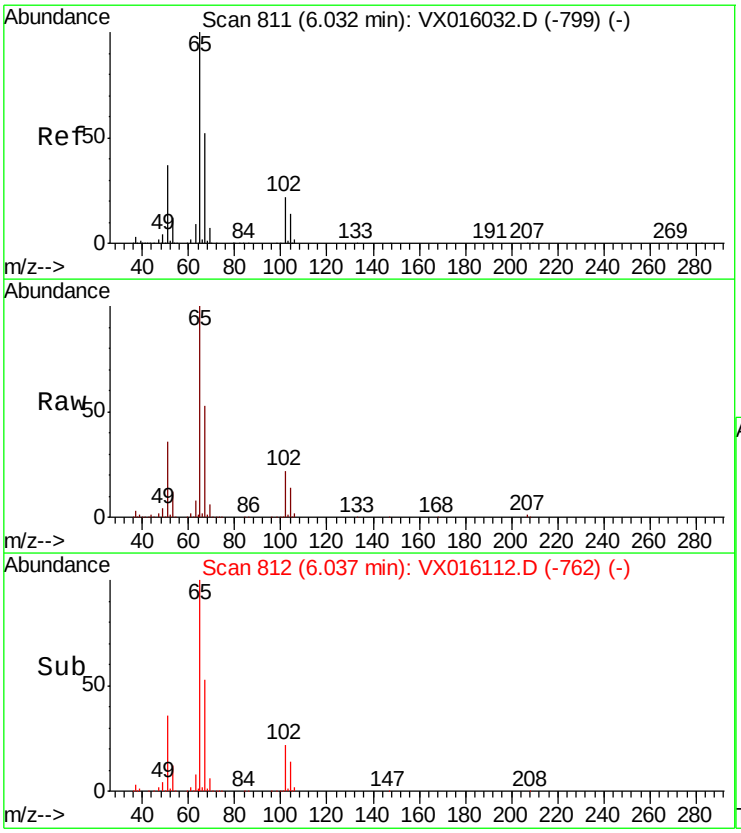
#31
Cyclohexane
Concen: 1.099 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5809

Ion	Ratio	Lower	Upper
56	100		
69	172.5	25.0	37.6#
84	133.9	69.0	103.6#

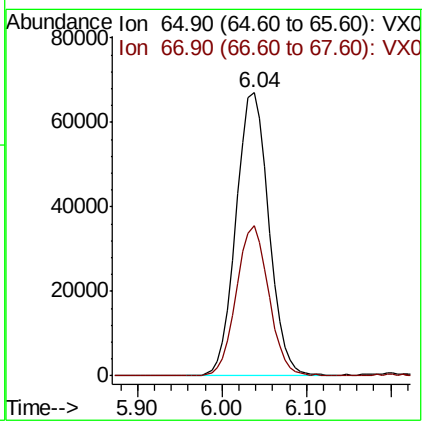


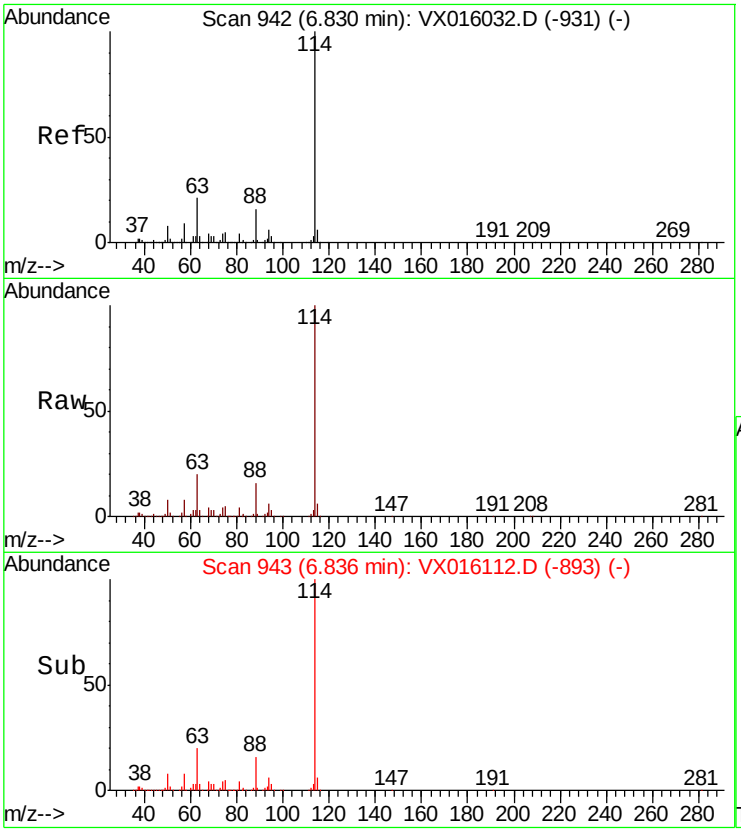


#33
1,2-Dichloroethane-d4
Concen: 46.404 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion: 65 Resp: 176594

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8



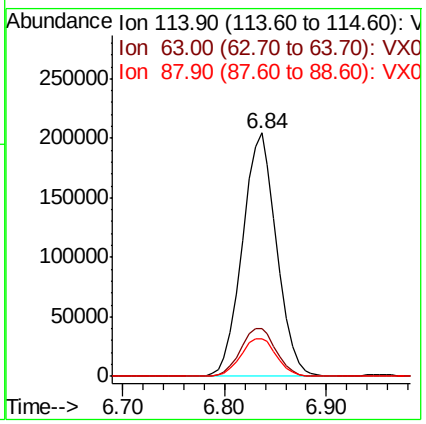


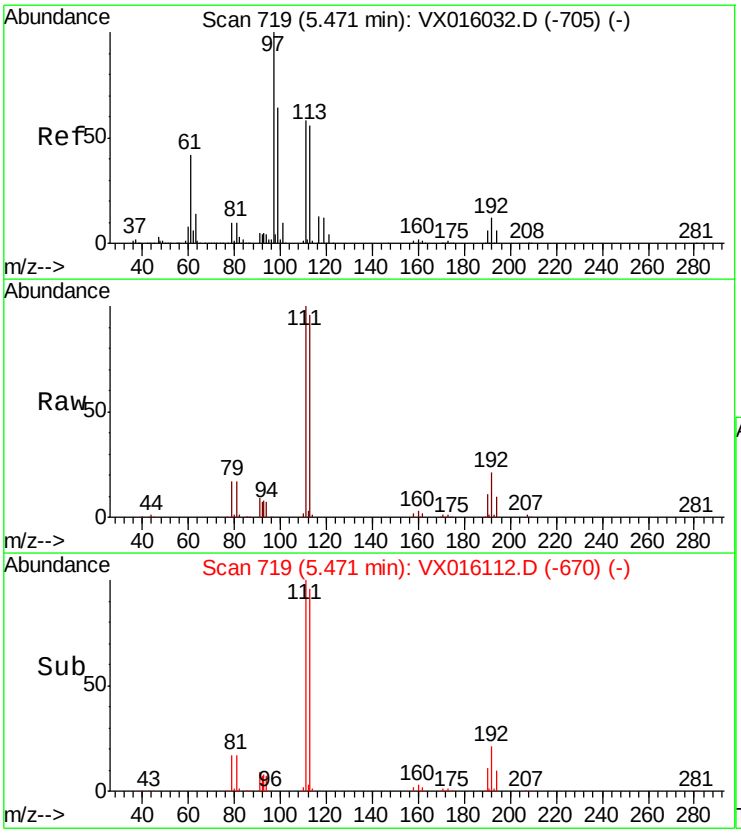
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 475720

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	15.5	0.0	31.4

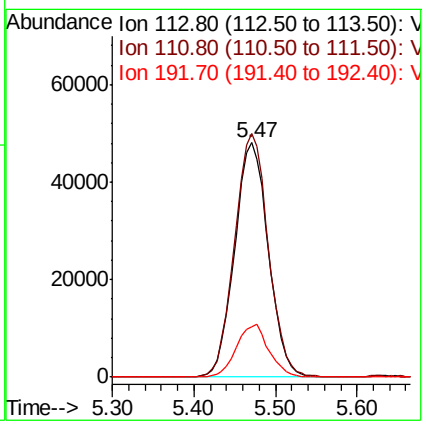


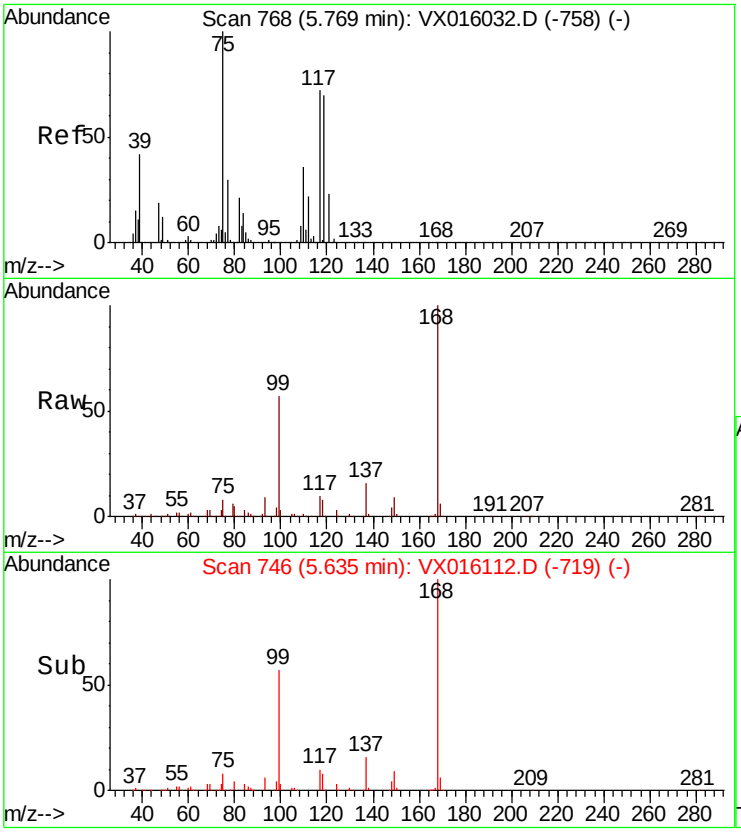


#35
Dibromofluoromethane
Concen: 45.692 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion:113 Resp: 137710

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.6	122.4
192	21.6	17.0	25.4



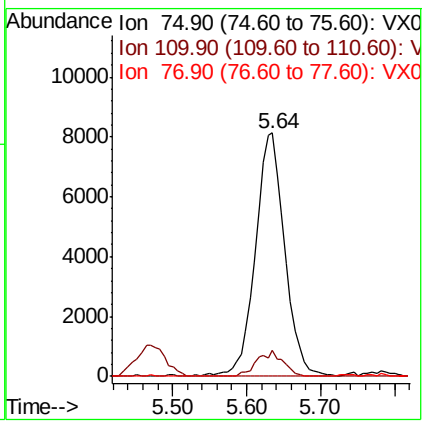


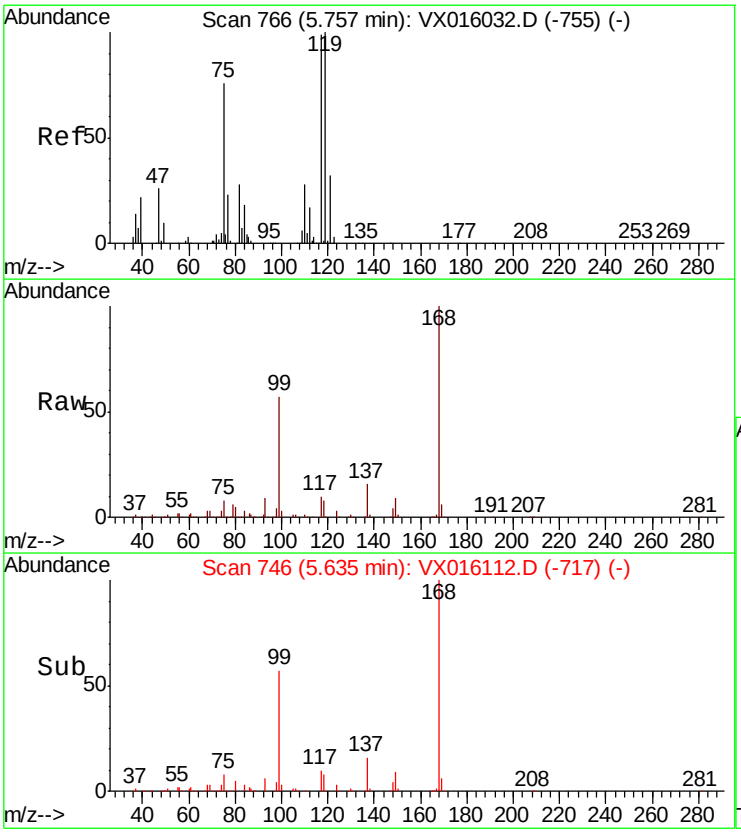
#36
1,1-Dichloropropene
Concen: 4.802 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 22487

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#

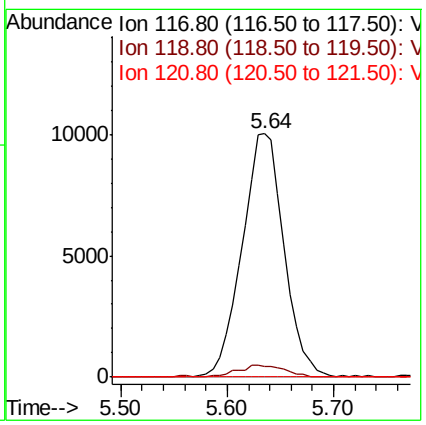


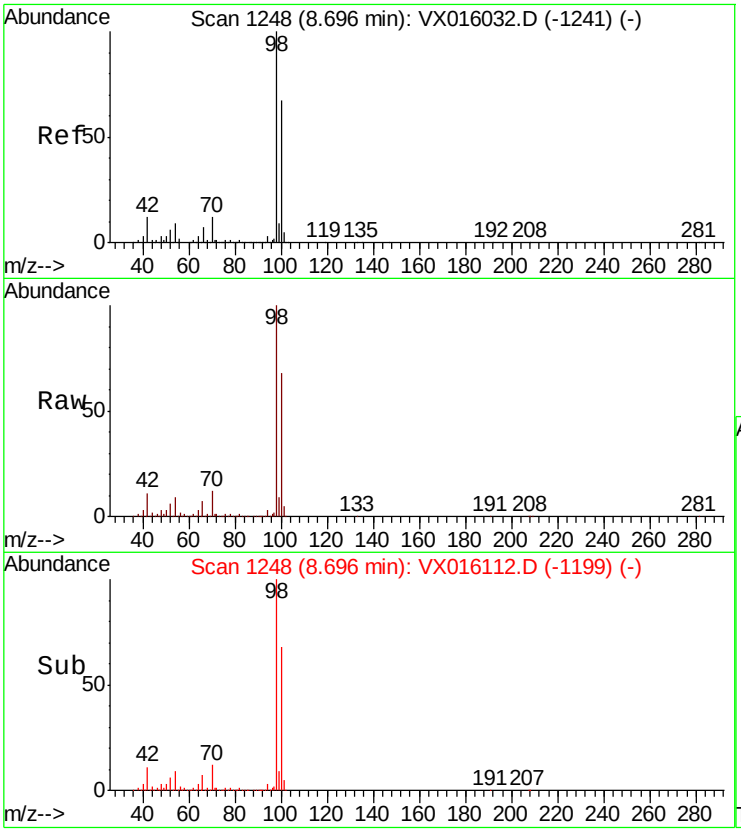


#38
Carbon Tetrachloride
Concen: 5.804 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion:117 Resp: 27626

Ion	Ratio	Lower	Upper
117	100		
119	4.6	80.3	120.5#
121	0.0	25.7	38.5#



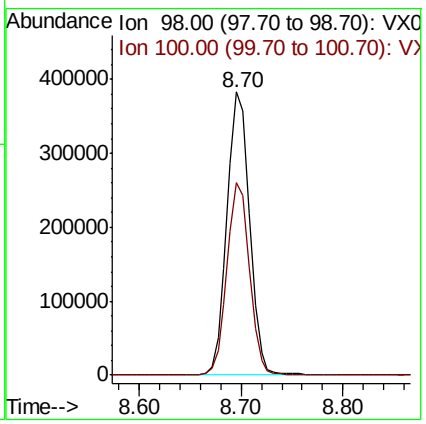


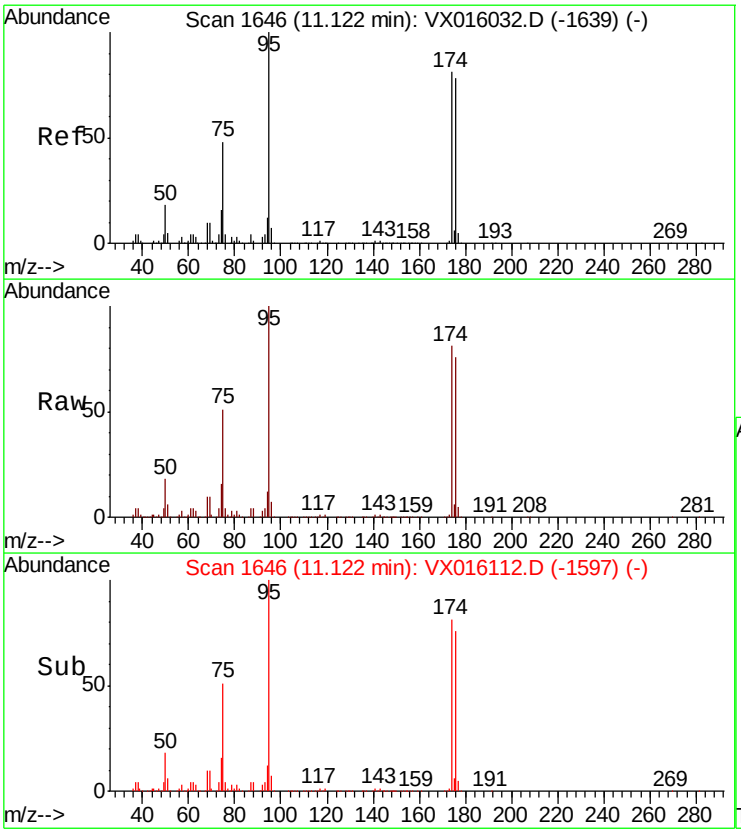
#50
Toluene-d8
Concen: 50.487 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 586290

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.7	80.5

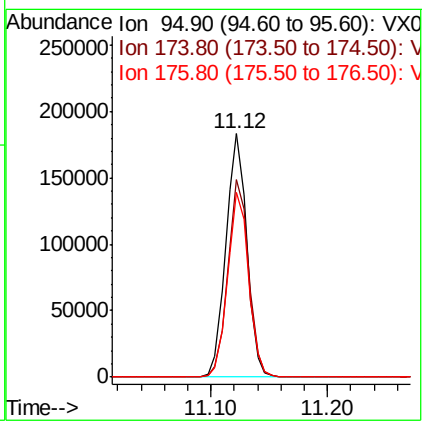


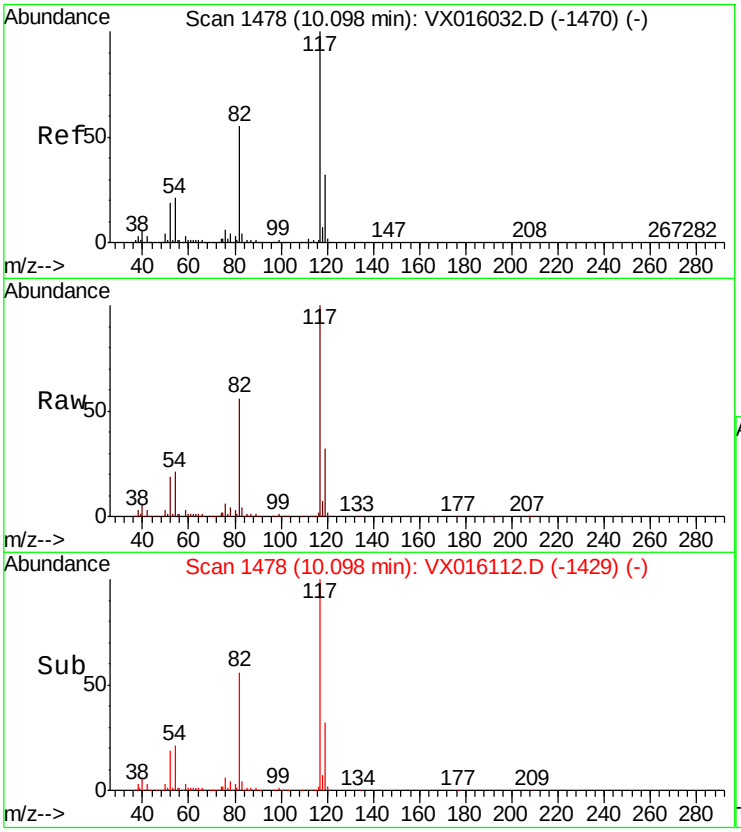


#62
4-Bromofluorobenzene
Concen: 51.543 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion: 95 Resp: 227664

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	159.4
176	76.4	0.0	157.6



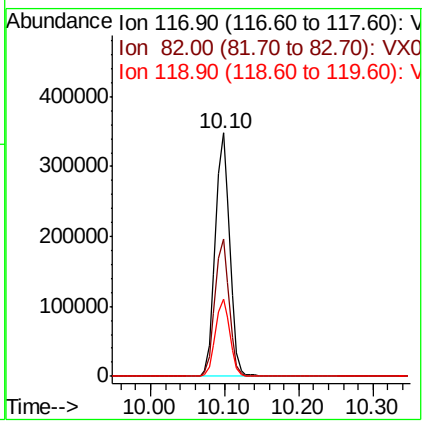


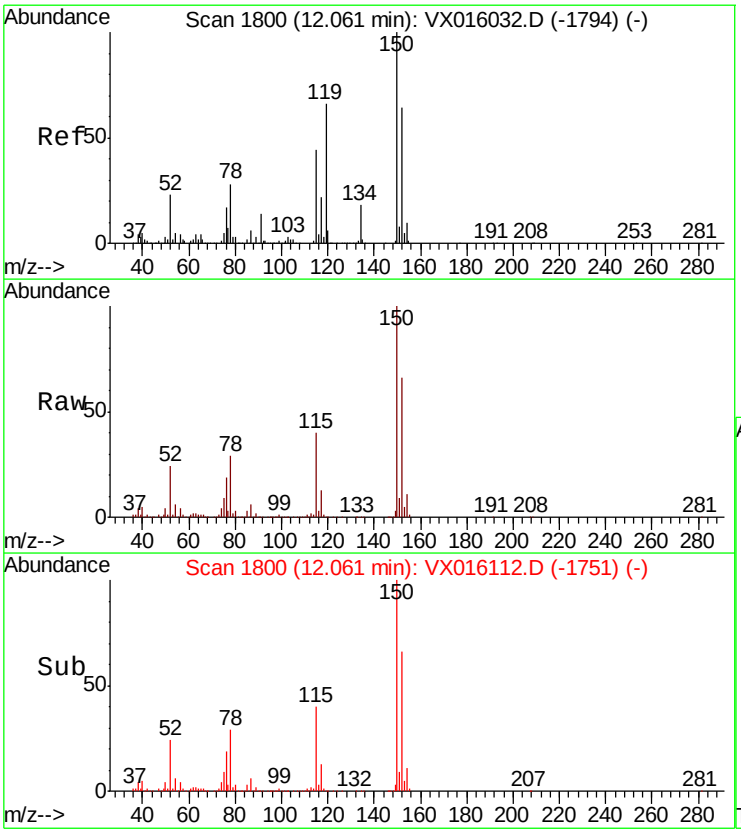
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 462324

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.4	66.6
119	31.6	25.5	38.3

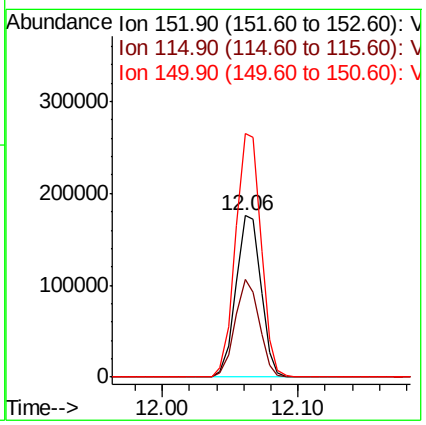


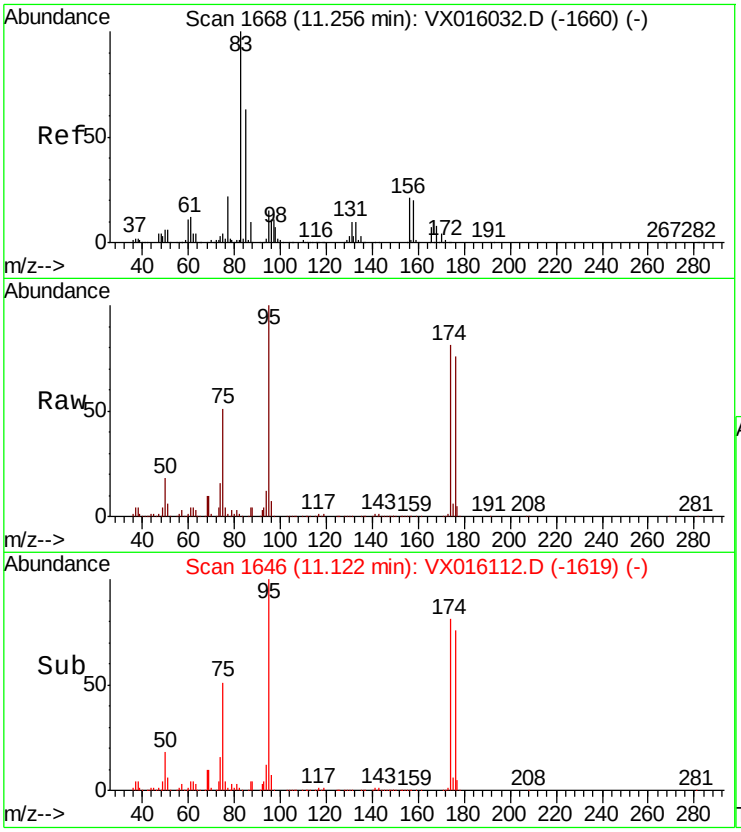


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion:152 Resp: 225760

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.3	124.1
150	153.3	0.0	352.2



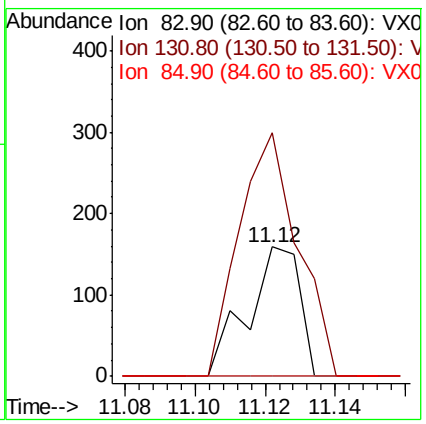


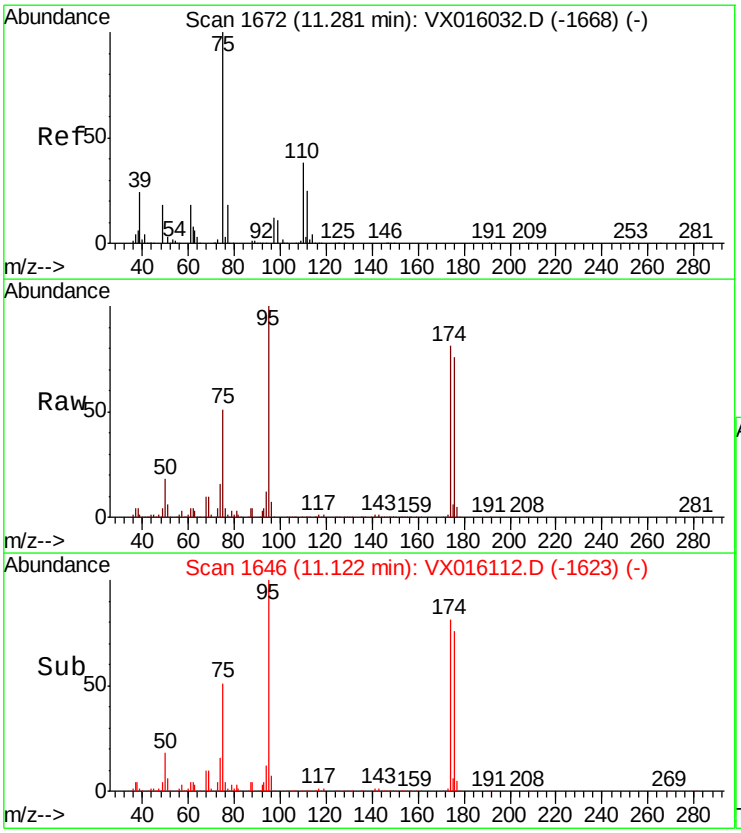
#75
1,1,2,2-Tetrachloroethane
Concen: 2.102 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 163

Ion	Ratio	Lower	Upper
83	100		
131	214.7	5.1	15.4#
85	0.0	32.0	96.0#

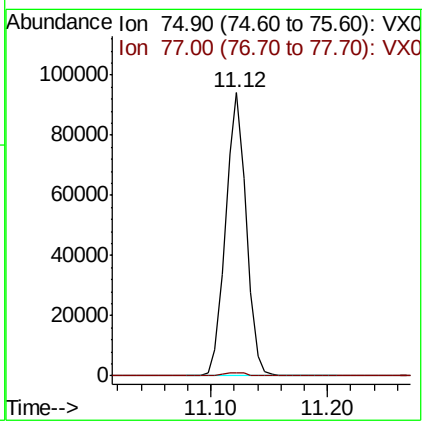


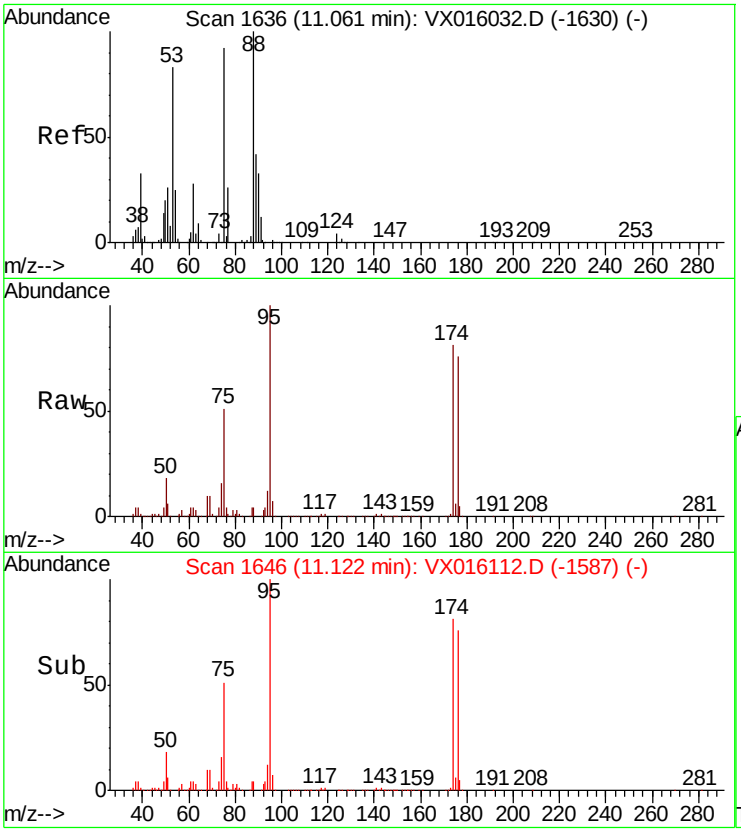


#76
1,2,3-Trichloropropane
Concen: 22.481 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion: 75 Resp: 115173

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



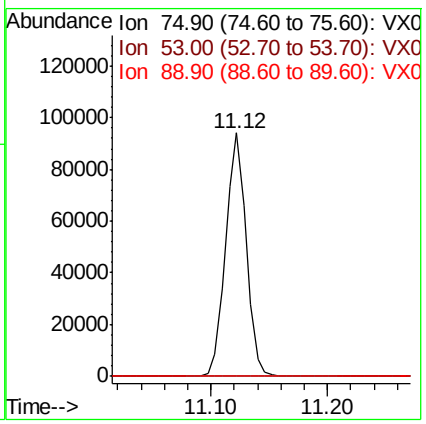


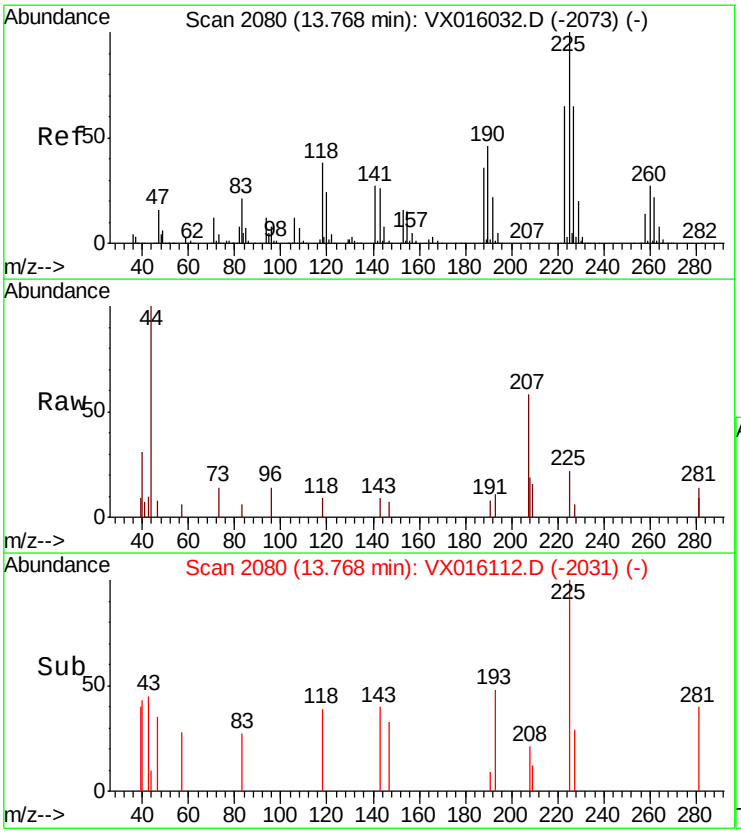
#81
trans-1,4-Dichloro-2-butene
Concen: 53.575 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 115173

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





#94
Hexachlorobutadiene
Concen: 0.601 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016112.D
Acq: 08 May 2020 11:30

Tgt Ion:225 Resp: 184

Ion	Ratio	Lower	Upper
225	100		
223	12.0	32.3	96.9#
227	27.2	31.8	95.4#