Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015024.D
Acq On : 26 Feb 2020 16:30
Operator : JC/SP
Sample : L1683-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-01-20200225

Quant Time: Feb 27 02:56:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	414828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	651259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	618930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	236298	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
35) Dibromofluoromethane	5.49	113	202135	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.98%			
50) Toluene-d8	8.71	98	782419	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
62) 4-Bromofluorobenzene	11.14	95	288676	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.88%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1487	0.334	ug/l	91
4) Vinyl Chloride	1.42	62	1024	0.213	ug/l #	70
6) Chloroethane	1.73	64	651	0.212	ug/l #	42
10) Methyl Iodide	2.51	142	254	4.422	ug/l #	12
16) Acetone	2.43	43	1139	Below Cal	#	73
18) Methyl Acetate	2.76	43	948	0.201	ug/l #	63
27) cis-1,2-Dichloroethene	4.59	96	69305	14.777	ug/l	89
29) Tetrahydrofuran	5.14	42	1941	1.071	ug/l #	55
36) 1,1-Dichloropropene	5.66	75	27616	4.740	ug/l #	51
38) Carbon Tetrachloride	5.66	117	35294	6.217	ug/l #	16
44) Trichloroethene	7.21	130	28074	5.556	ug/l	91
49) 1,4-Dioxane	7.73	88	364	3.947	ug/l #	72
76) 1,2,3-Trichloropropane	11.14	75	143934	24.899	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	143934	63.733	ug/l #	12

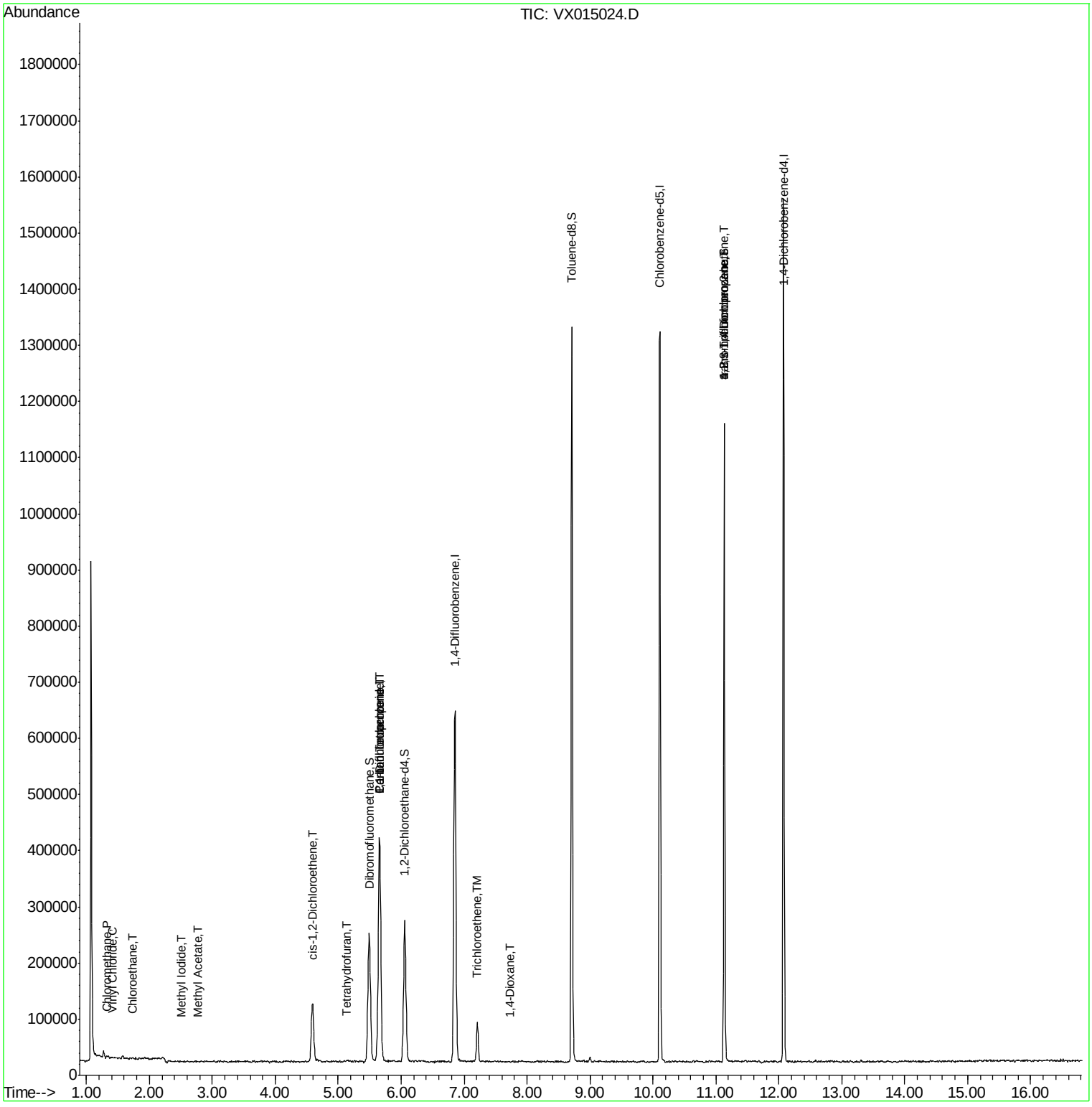
(#) = qualifier out of range (m) = manual integration (+) = signals summed

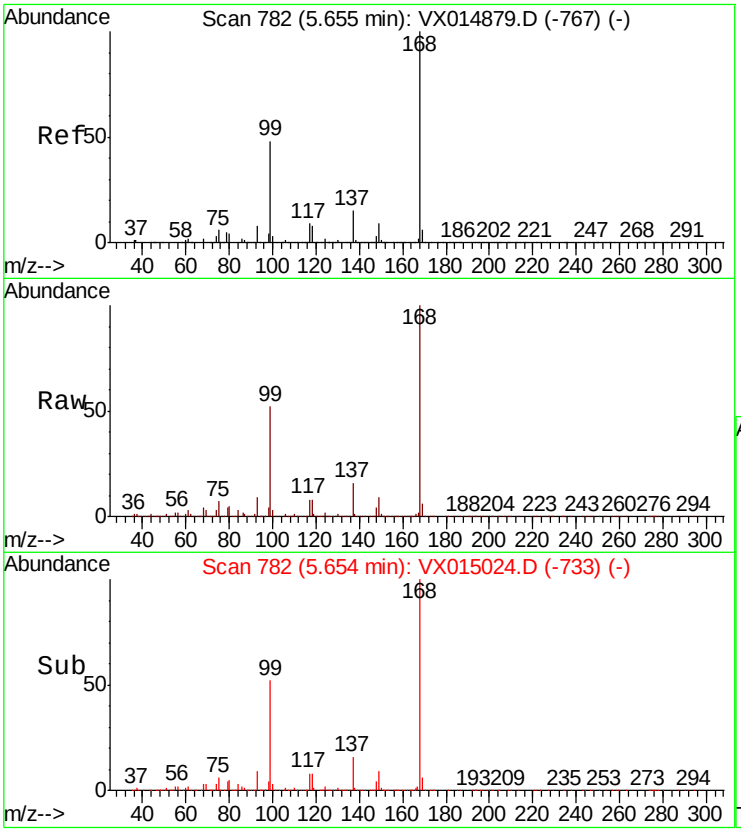
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022620\
Data File : VX015024.D
Acq On : 26 Feb 2020 16:30
Operator : JC/SP
Sample : L1683-17
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Quant Time: Feb 27 02:56:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



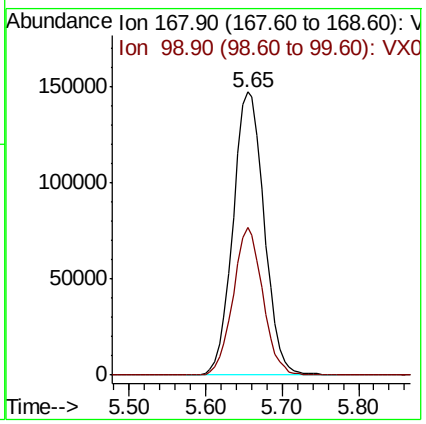


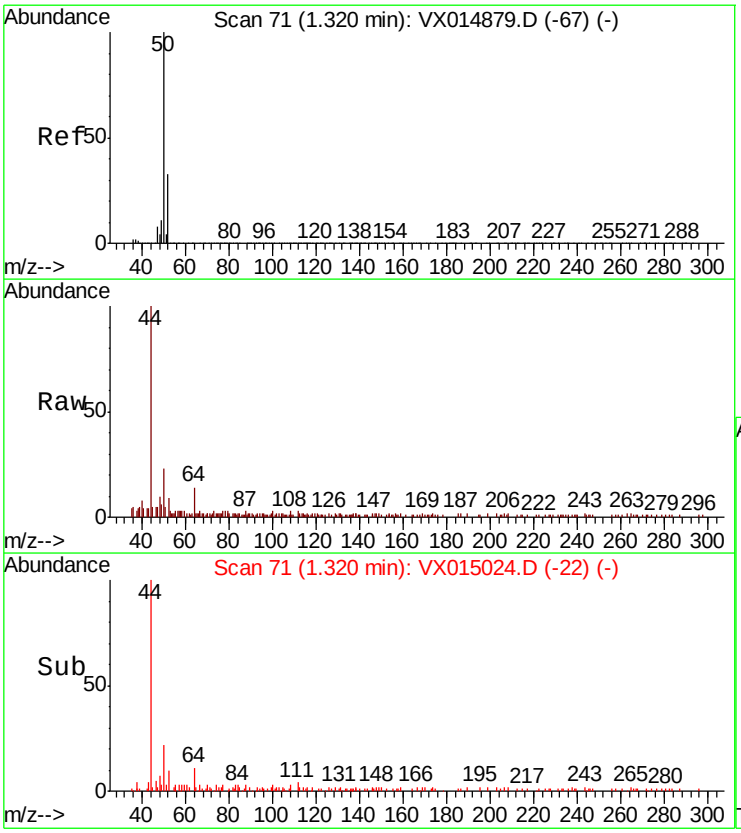
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion:168 Resp: 414828

Ion	Ratio	Lower	Upper
168	100		
99	51.9	38.7	58.1

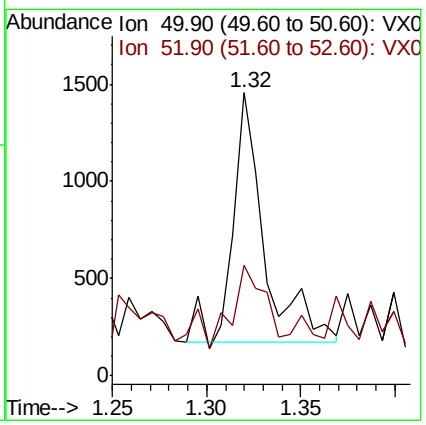


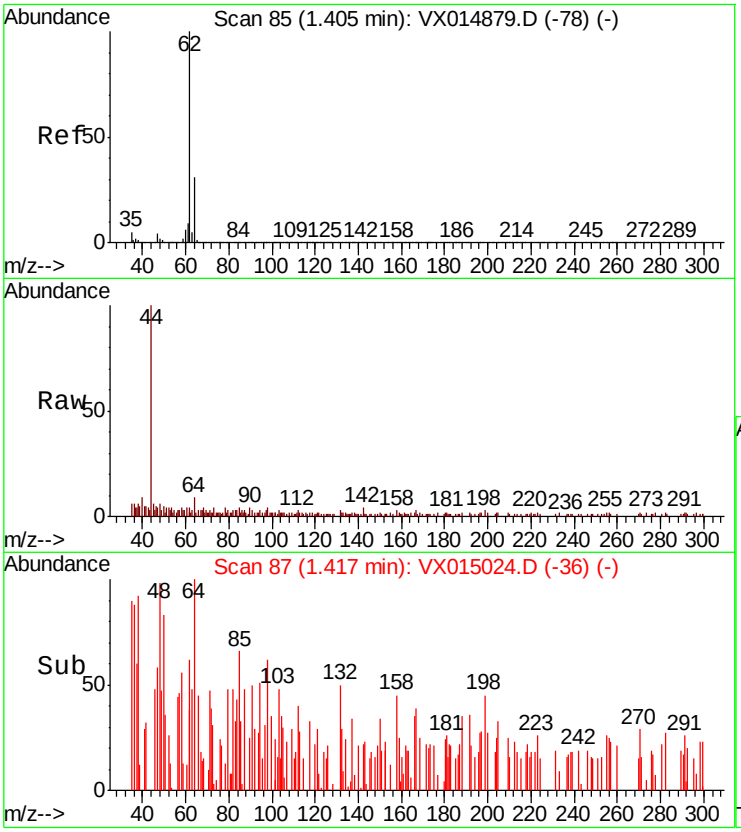


#3
Chloromethane
Concen: 0.334 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 50 Resp: 1487

Ion	Ratio	Lower	Upper
50	100		
52	27.7	26.2	39.2



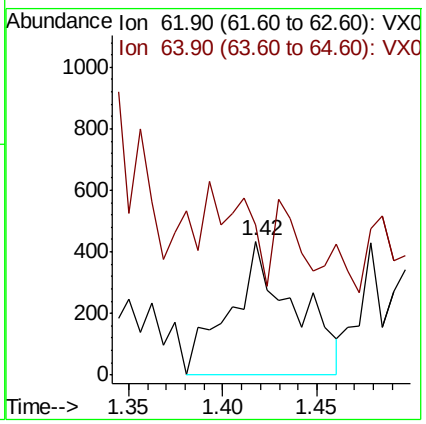


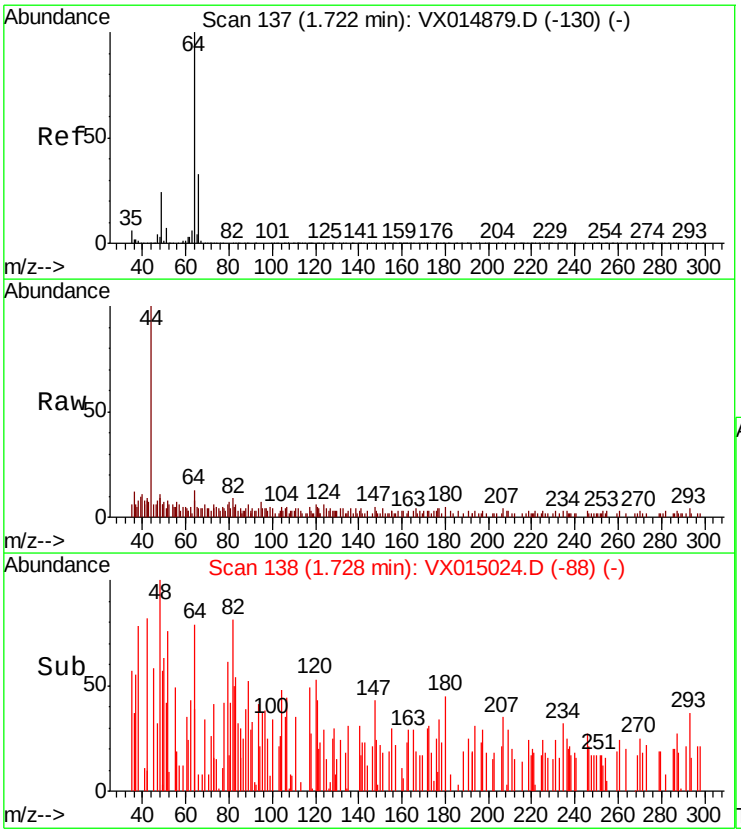
#4
Vinyl Chloride
Concen: 0.213 ug/l
RT: 1.42 min Scan# 87
Delta R.T. 0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion: 62 Resp: 1024

Ion	Ratio	Lower	Upper
62	100		
64	14.3	24.8	37.2#

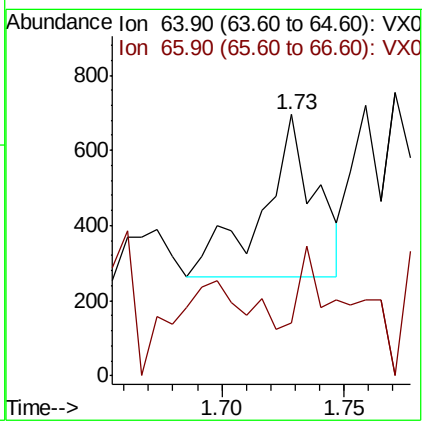


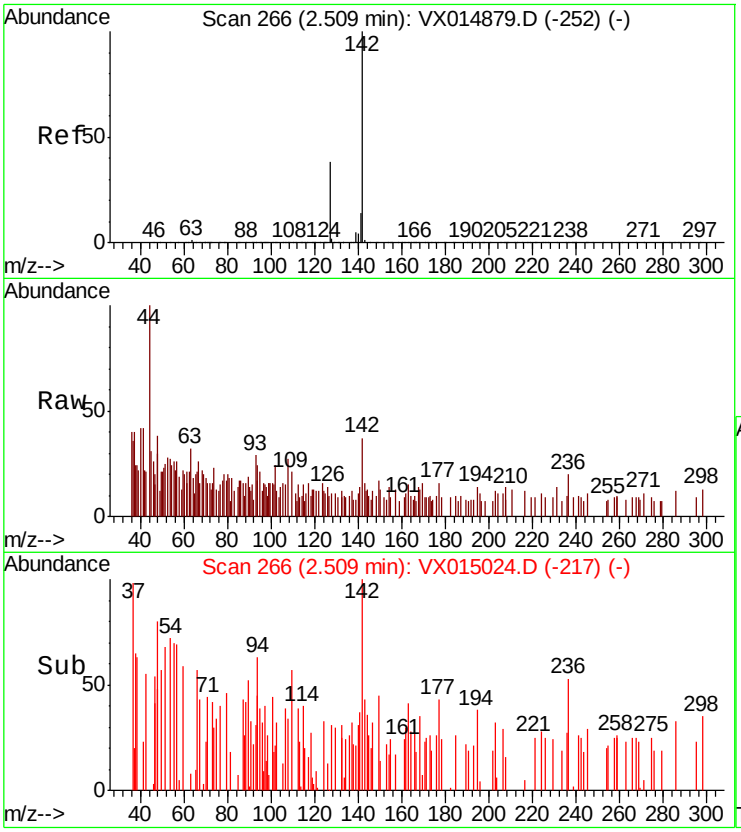


#6
Chloroethane
Concen: 0.212 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 64 Resp: 651

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#



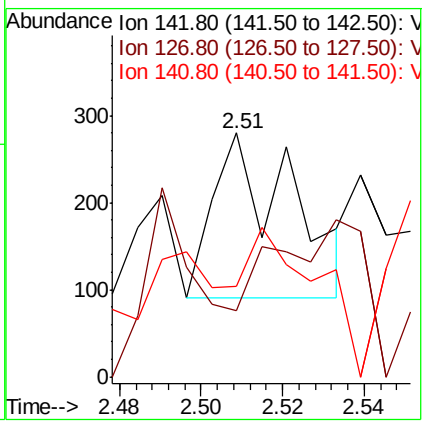


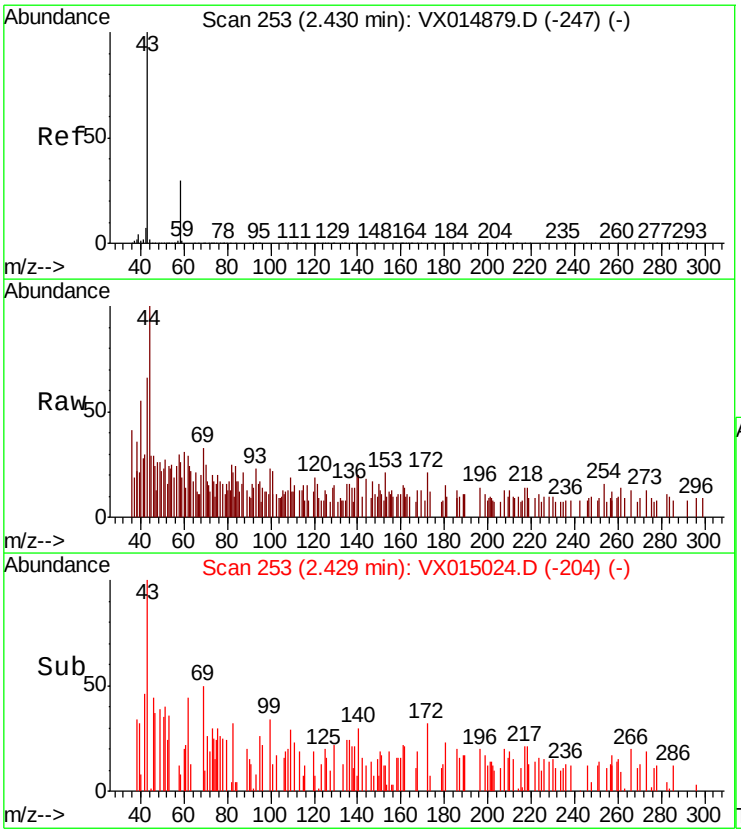
#10
Methyl Iodide
Concen: 4.422 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument : MSVOA_X
ClientSampleId : DUP-01-20200225

Tgt Ion:142 Resp: 254

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.1	46.7#
141	76.8	11.3	16.9#

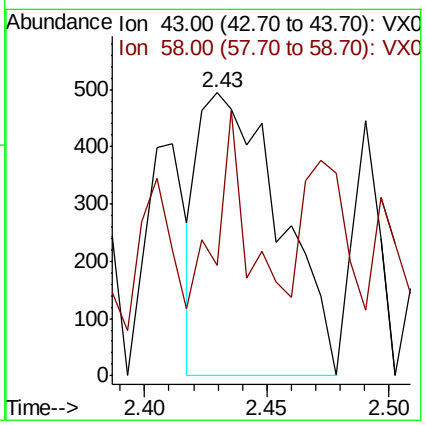


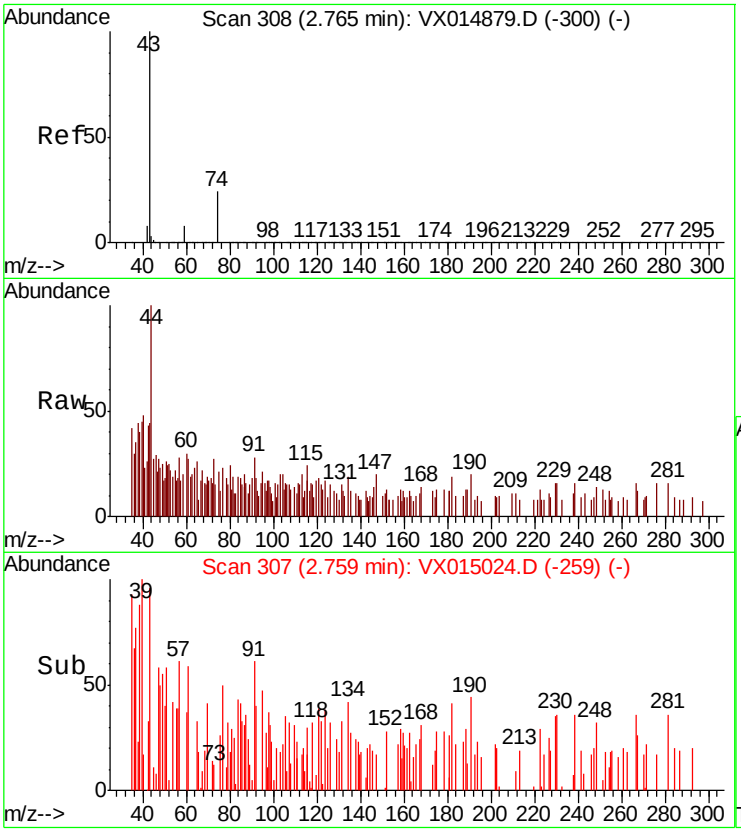


#16
Acetone
Concen: Below Cal
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 43 Resp: 1139

Ion	Ratio	Lower	Upper
43	100		
58	15.6	24.1	36.1#



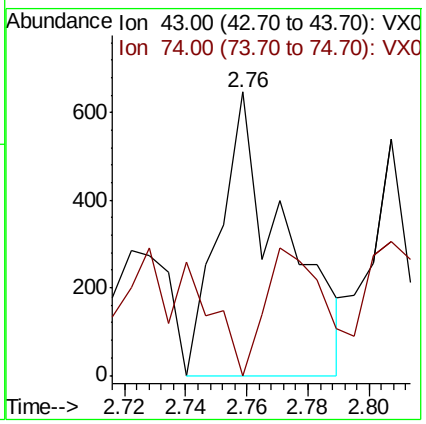


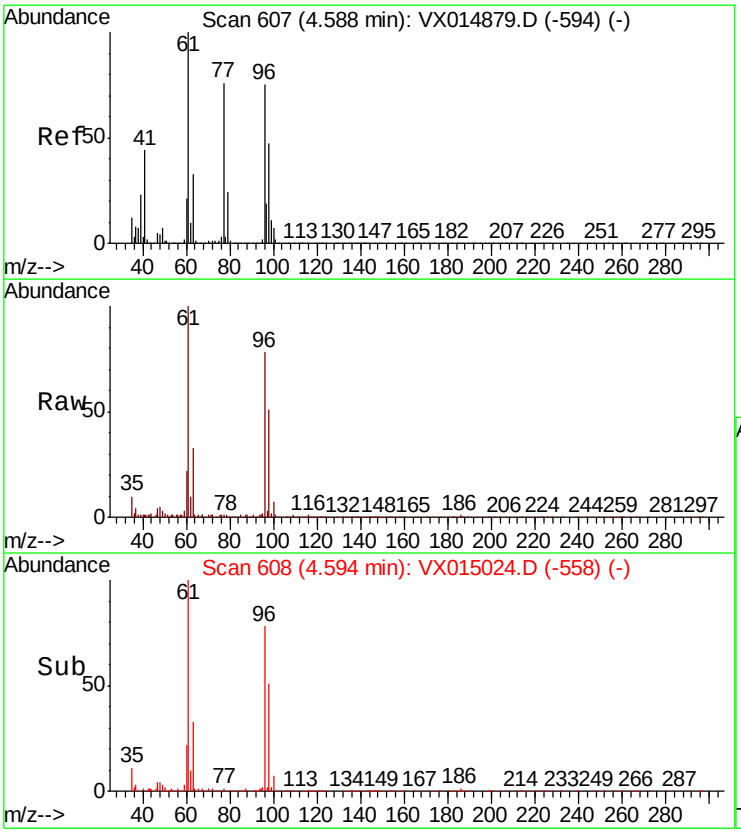
#18
Methyl Acetate
Concen: 0.201 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument : MSVOA_X
ClientSampleId : DUP-01-20200225

Tgt Ion: 43 Resp: 948

Ion	Ratio	Lower	Upper
43	100		
74	42.7	19.4	29.0#

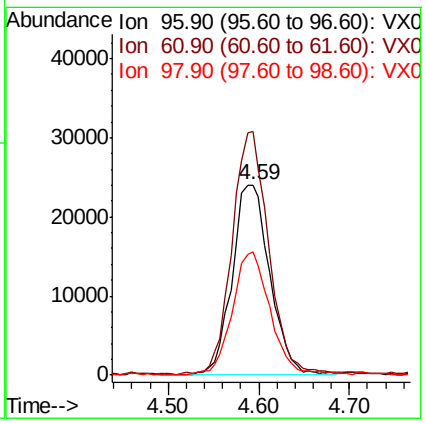


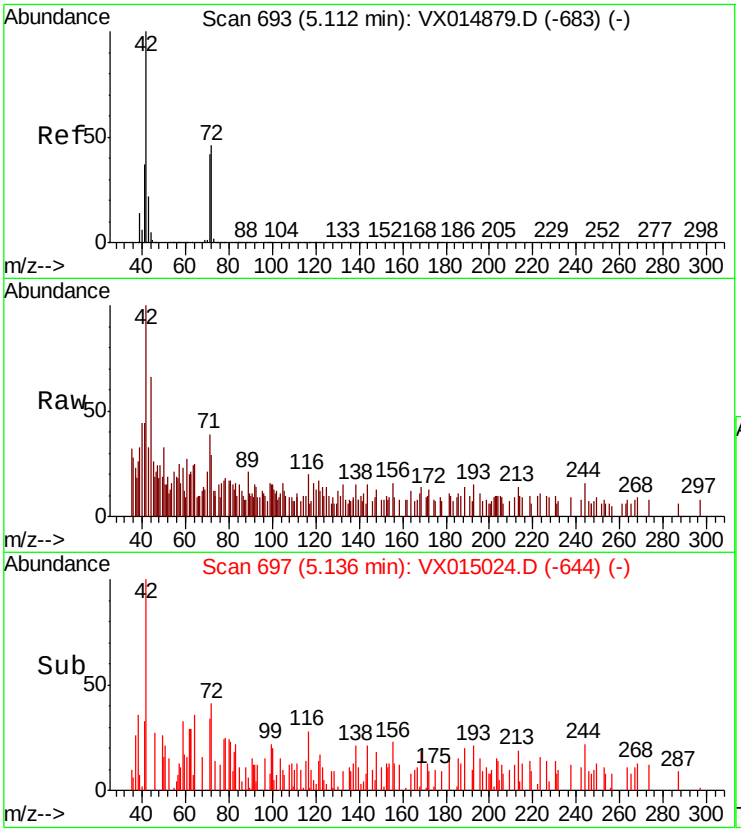


#27
cis-1,2-Dichloroethene
Concen: 14.777 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 96 Resp: 69305

Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	286.2
98	64.9	0.0	131.0



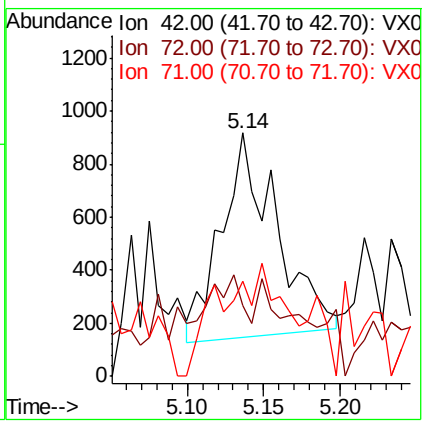


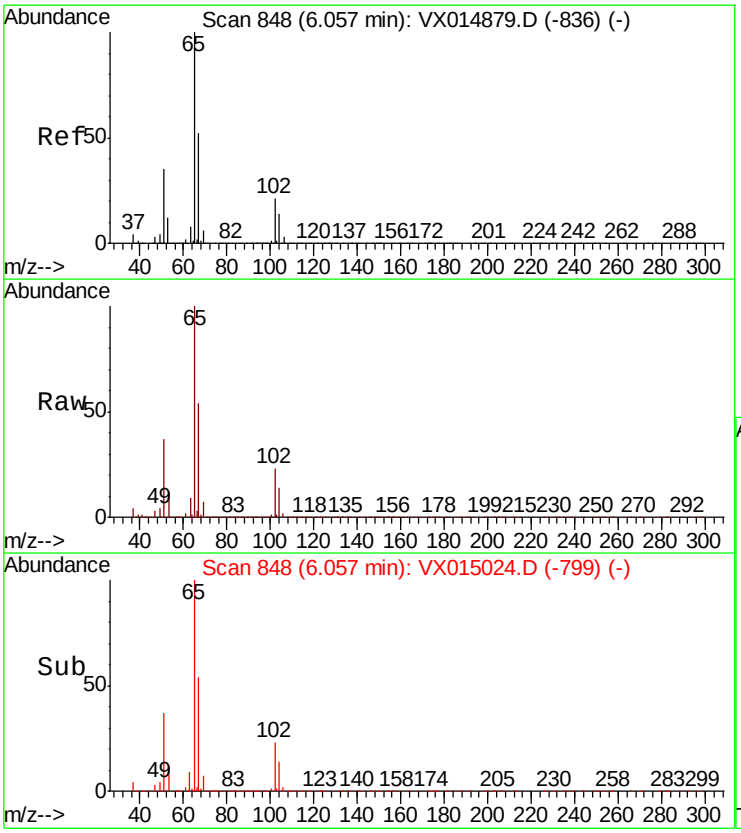
#29
Tetrahydrofuran
Concen: 1.071 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion: 42 Resp: 1941

Ion	Ratio	Lower	Upper
42	100		
72	11.7	36.9	55.3#
71	18.9	34.1	51.1#

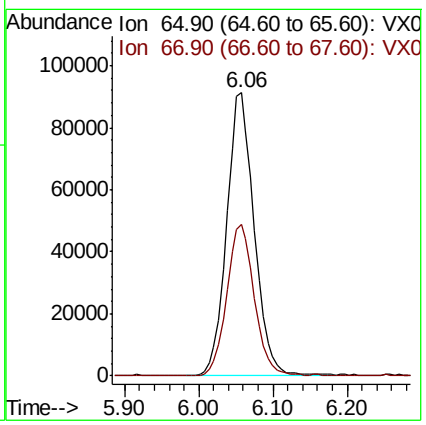


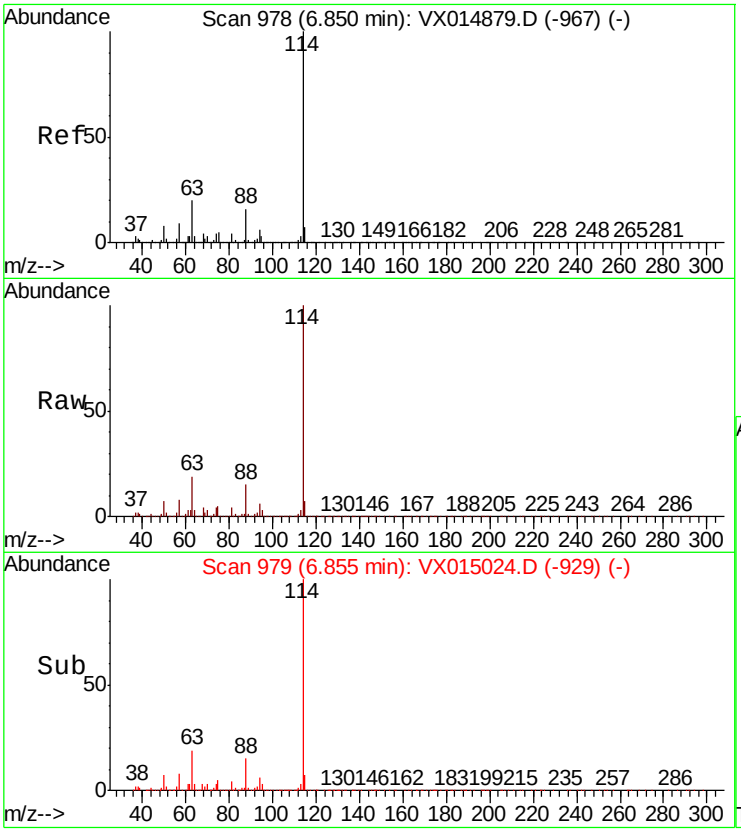


#33
1,2-Dichloroethane-d4
Concen: 50.473 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 65 Resp: 236298

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	103.0



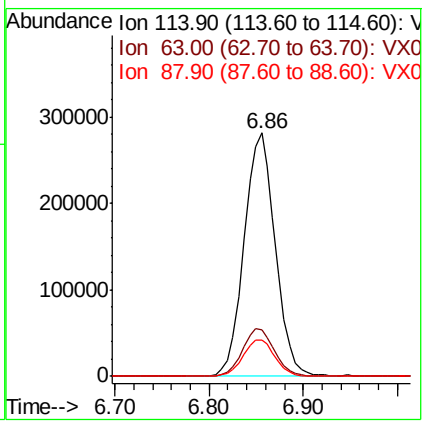


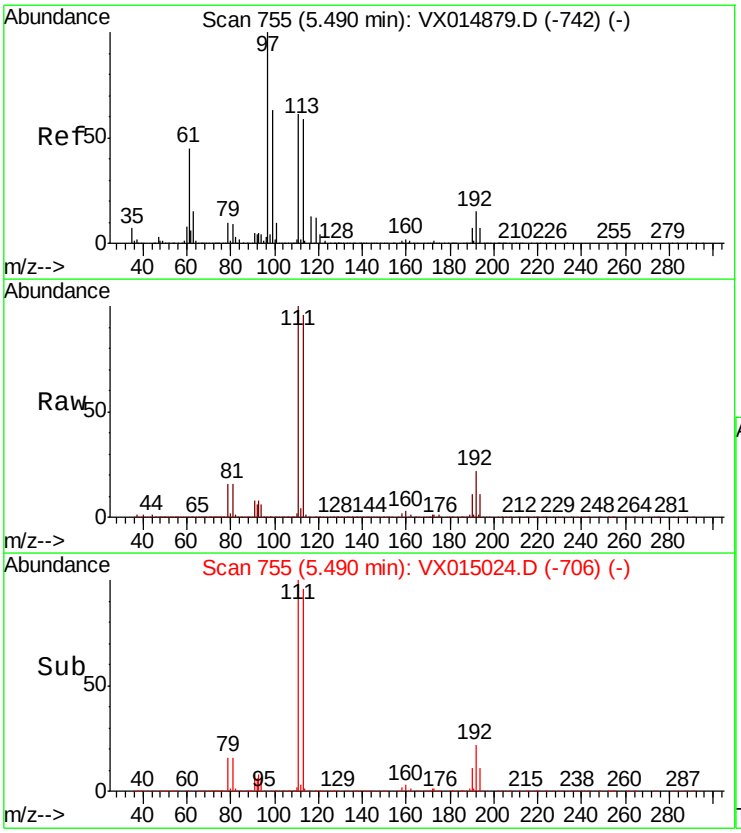
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion:114 Resp: 651259

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	15.1	0.0	32.0

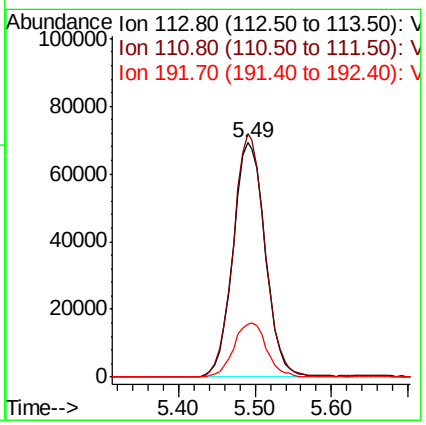


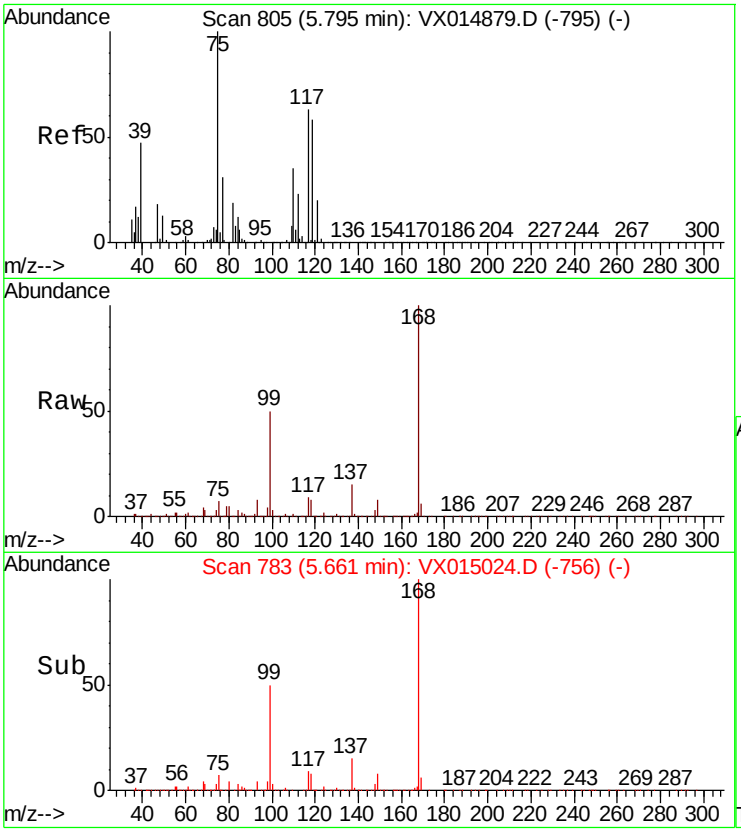


#35
Dibromofluoromethane
Concen: 50.486 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion:113 Resp: 202135

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	23.3	19.1	28.7



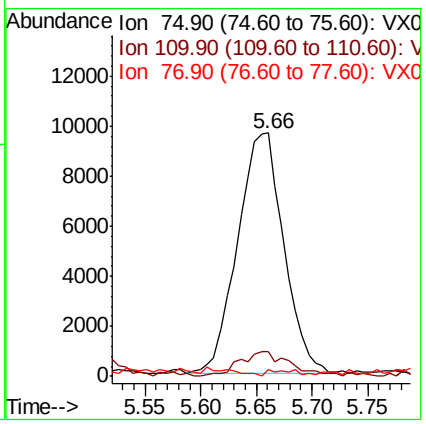


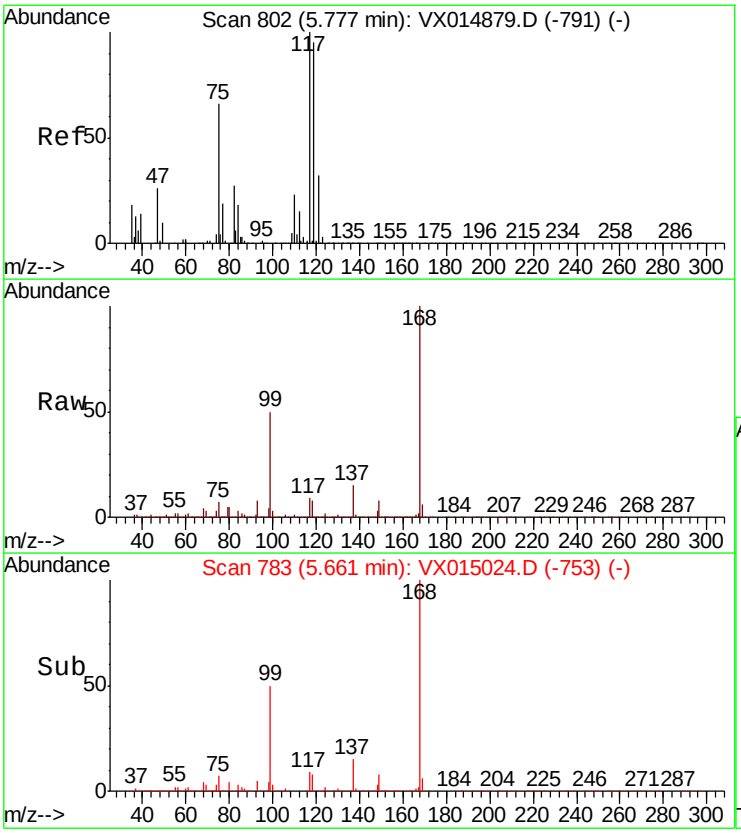
#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.13 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion: 75 Resp: 27616

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.3	54.8#
77	0.0	24.6	36.8#

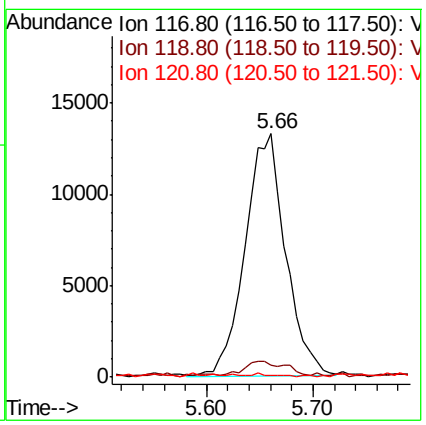


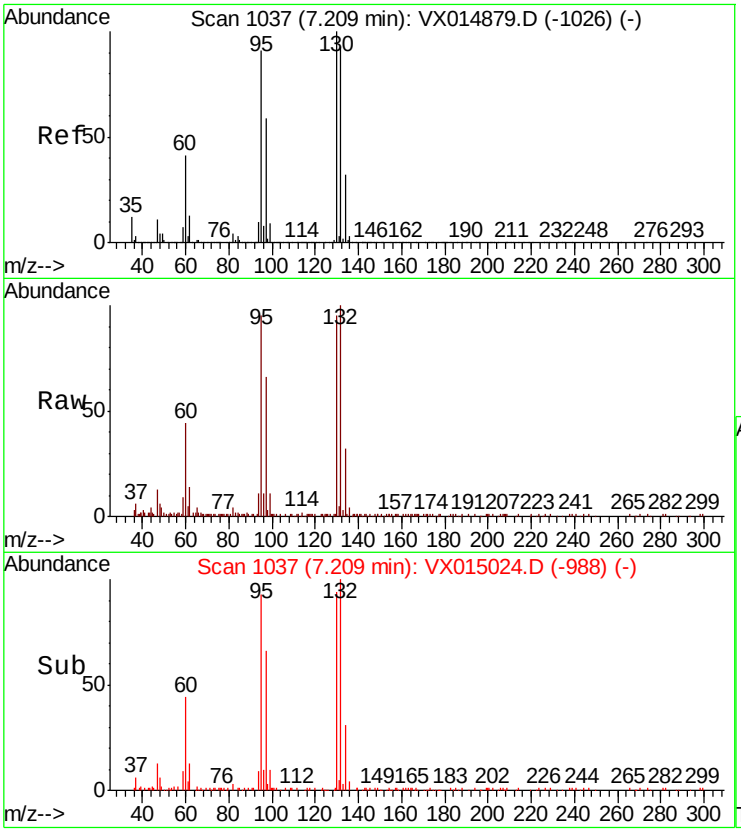


#38
Carbon Tetrachloride
Concen: 6.217 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.12 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion:117 Resp: 35294

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.0	114.0#
121	0.1	25.4	38.2#



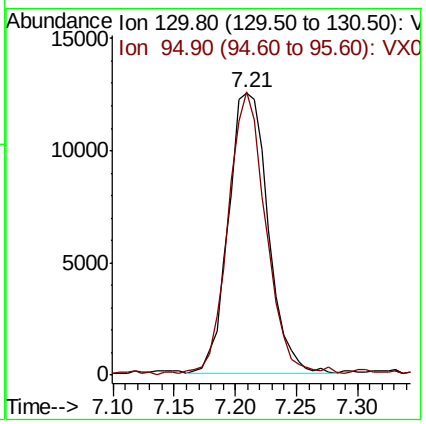


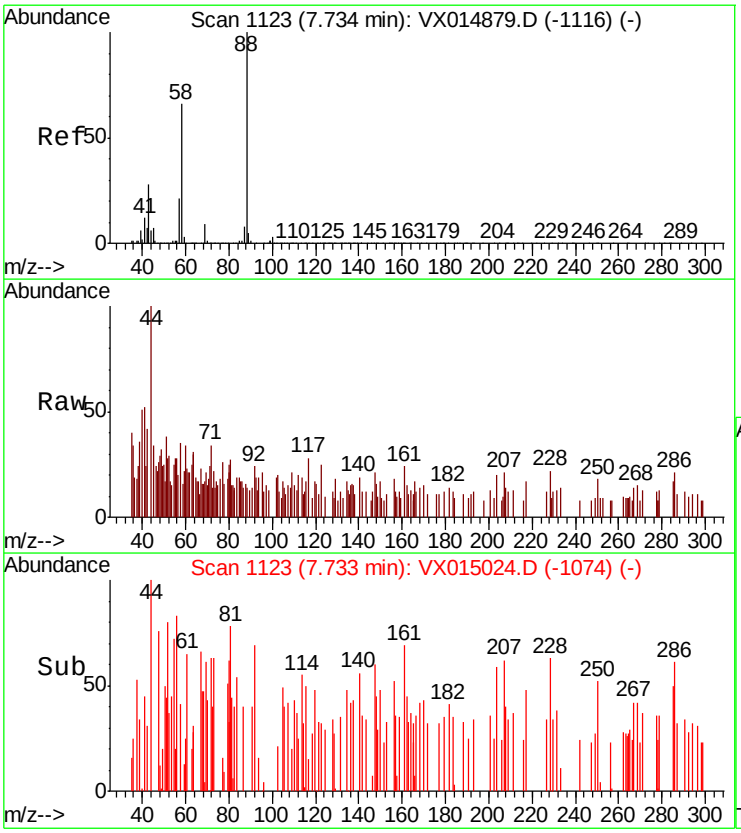
#44
Trichloroethene
Concen: 5.556 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion:130 Resp: 28074

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	182.6

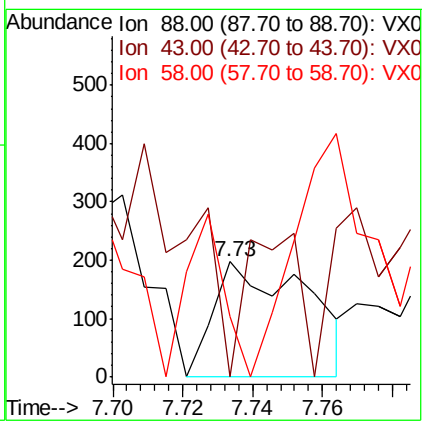


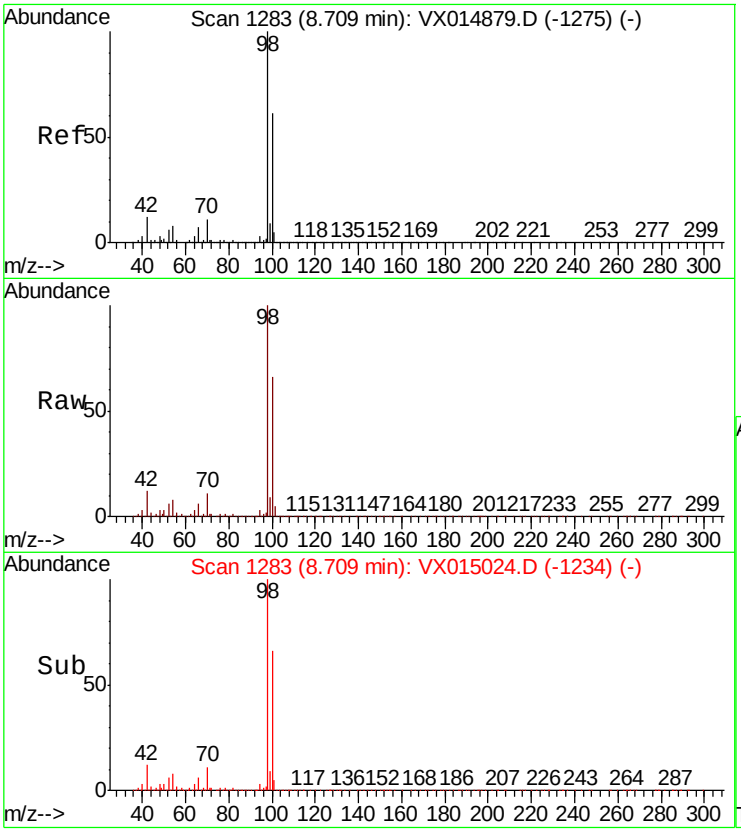


#49
1,4-Dioxane
Concen: 3.947 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 88 Resp: 364

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	56.6	53.2	79.8



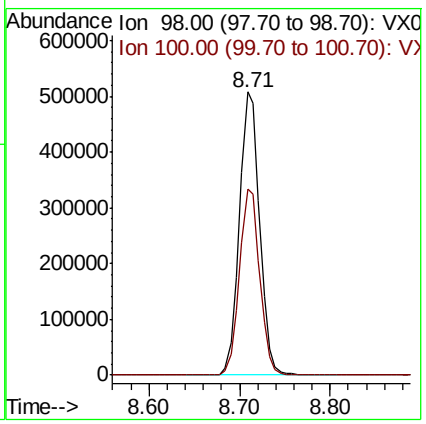


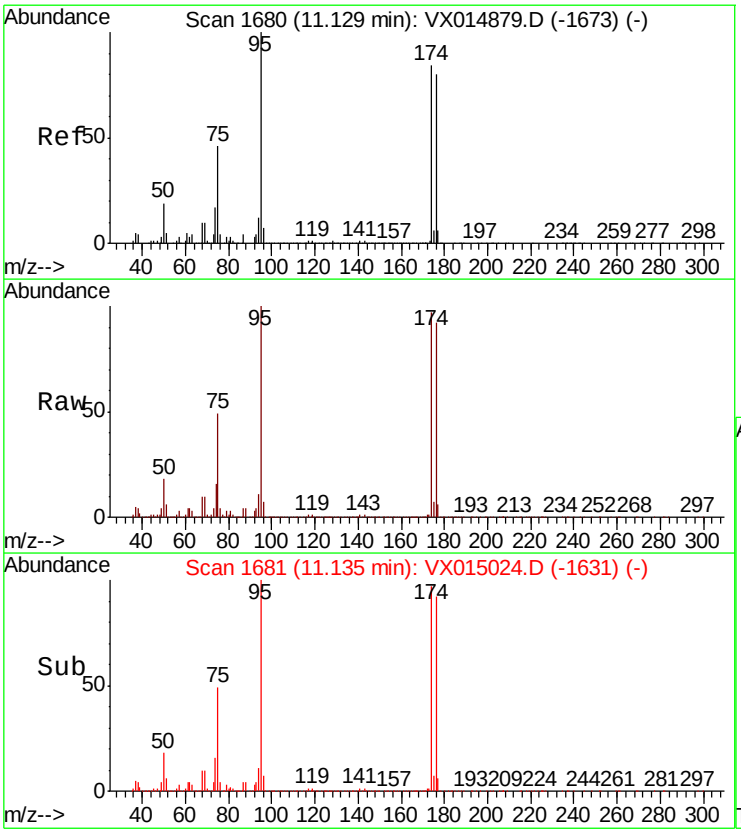
#50
Toluene-d8
Concen: 51.196 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument : MSVOA_X
ClientSampleId : DUP-01-20200225

Tgt Ion: 98 Resp: 782419

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.4	78.6

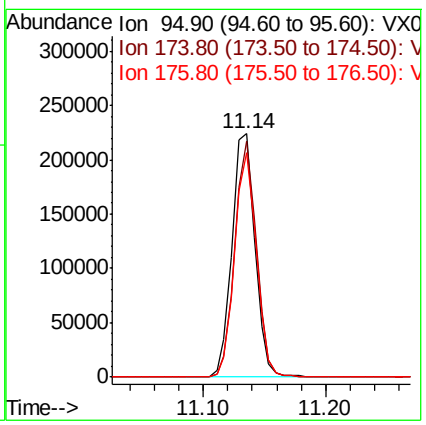


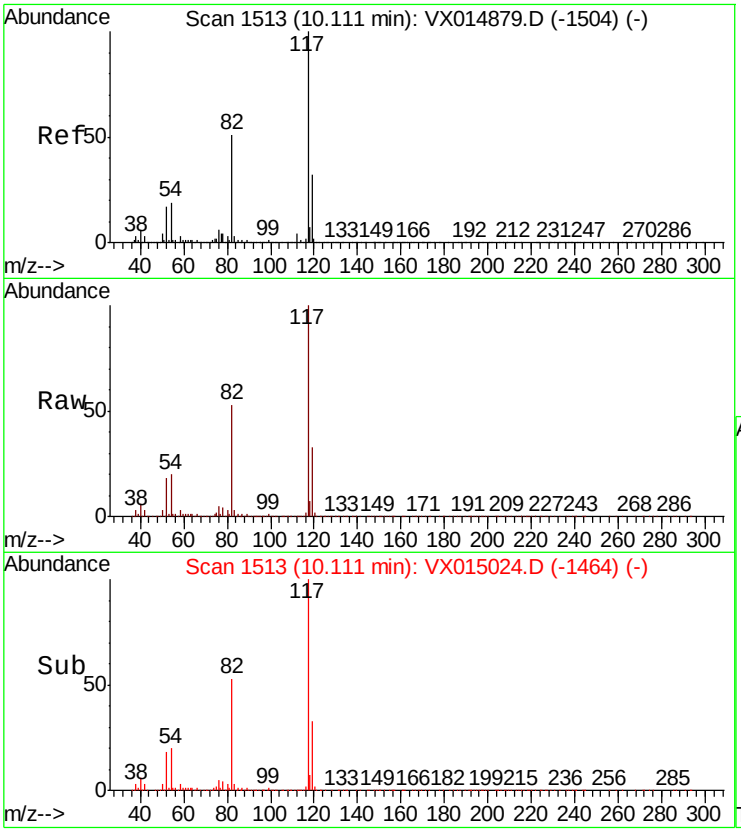


#62
4-Bromofluorobenzene
Concen: 52.436 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 95 Resp: 288676

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	183.0
176	87.8	0.0	178.0



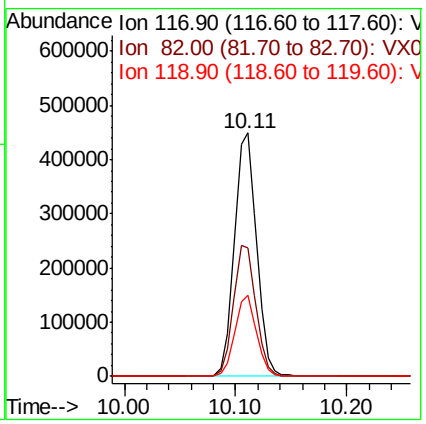


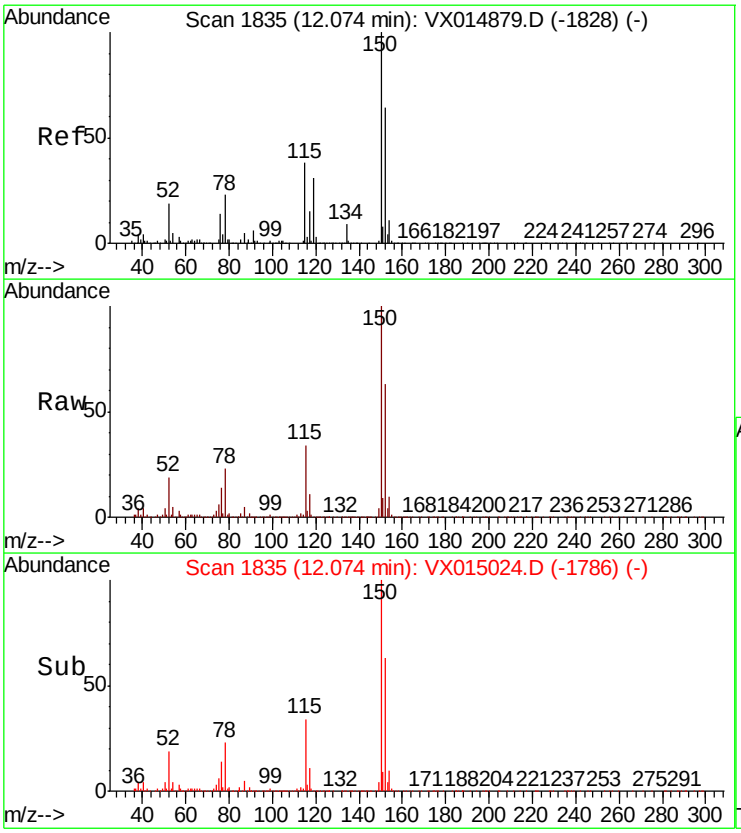
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument : MSVOA_X
ClientSampleId : DUP-01-20200225

Tgt Ion:117 Resp: 618930

Ion	Ratio	Lower	Upper
117	100		
82	52.8	40.5	60.7
119	33.4	25.8	38.6

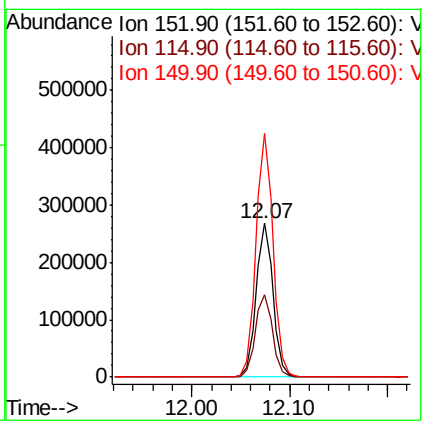


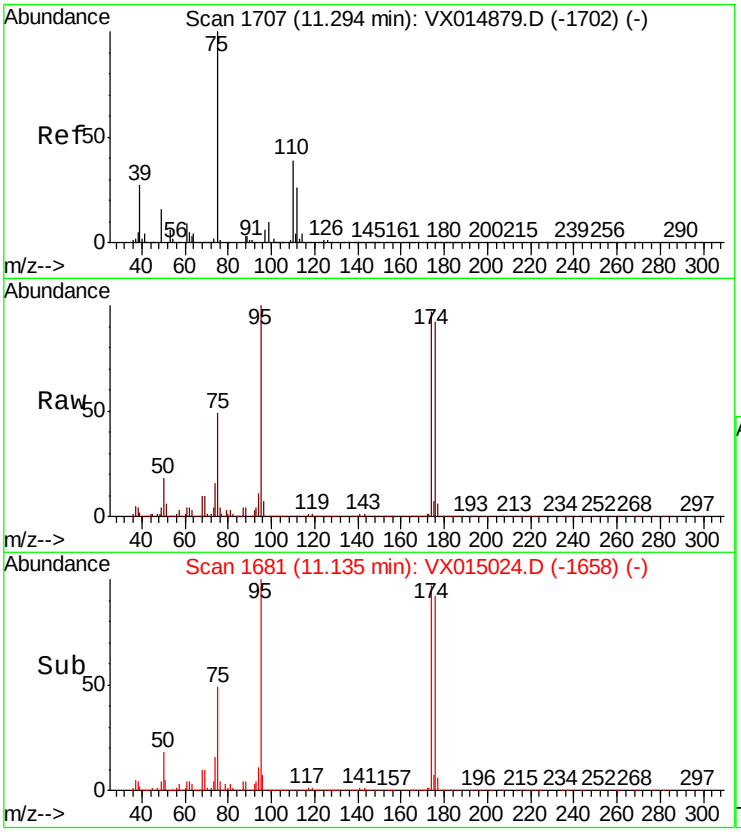


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion:152 Resp: 319675

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.6	116.0
150	159.5	0.0	349.0



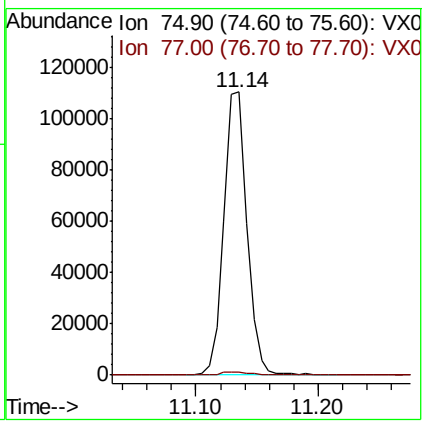


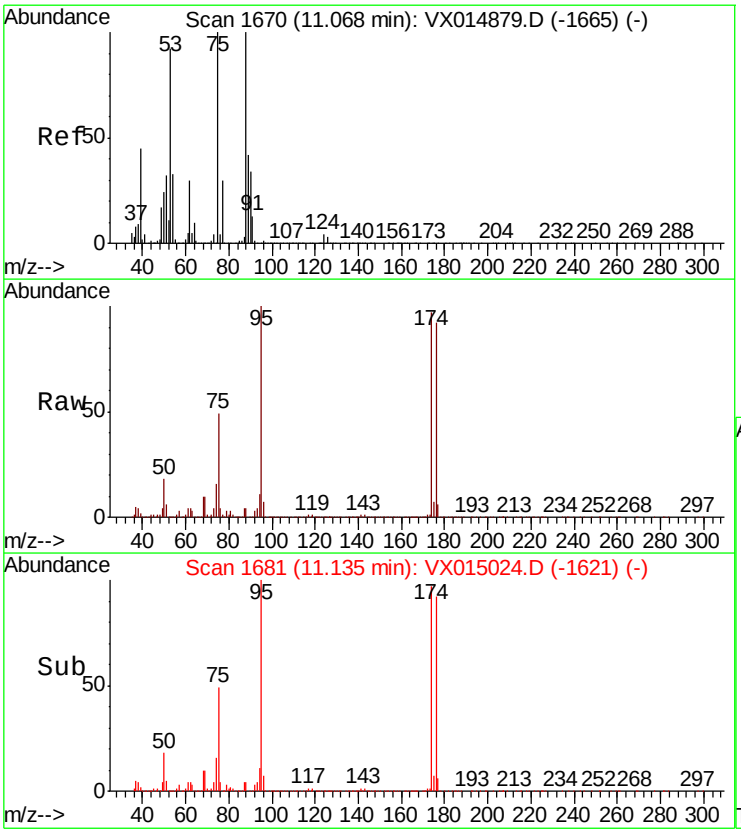
#76
1,2,3-Trichloropropane
Concen: 24.899 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-01-20200225

Tgt Ion: 75 Resp: 143934

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.733 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX015024.D
Acq: 26 Feb 2020 16:30

Tgt Ion: 75 Resp: 143934

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.2	114.2#
89	0.1	35.8	53.6#