Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101719\
Data File : VX013107.D
Acq On : 17 Oct 2019 15:11
Operator : JC/SP
Sample : K5396-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-JBW7345A-9001

Quant Time: Oct 18 08:03:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	185917	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	301582	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	251246	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101372	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114729	49.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.74%				
35) Dibromofluoromethane	5.48	113	90007	52.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.00%				
50) Toluene-d8	8.71	98	348108	51.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.12%				
62) 4-Bromofluorobenzene	11.14	95	116594	44.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.90%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	402	0.454	ug/l		88
6) Chloroethane	1.70	64	351	0.636	ug/l	#	43
10) Methyl Iodide	2.51	142	364	5.237	ug/l	#	89
11) Tert butyl alcohol	3.01	59	400	0.649	ug/l	#	72
14) Allyl chloride	2.59	41	3171	0.948	ug/l	#	65
16) Acetone	2.44	43	3586	2.928	ug/l		93
18) Methyl Acetate	2.60	43	8650	2.979	ug/l	#	51
25) 2-Butanone	4.83	43	11004	6.476	ug/l	#	49
27) cis-1,2-Dichloroethene	4.59	96	22778	9.813	ug/l		90
31) Cyclohexane	5.65	56	3544	1.051	ug/l	#	1
32) 1,1,1-Trichloroethane	5.48	97	7834	2.498	ug/l		99
36) 1,1-Dichloropropene	5.65	75	14061	5.303	ug/l	#	50
37) Ethyl Acetate	4.83	43	11004	3.711	ug/l		98
38) Carbon Tetrachloride	5.65	117	18970	7.350	ug/l	#	19
39) Methylcyclohexane	7.20	83	796	0.248	ug/l	#	1
44) Trichloroethene	7.21	130	70988	32.689	ug/l		96
51) 4-Methyl-2-Pentanone	8.71	43	1502	0.506	ug/l	#	1
60) Dibromochloromethane	9.33	129	128	1.913	ug/l	#	10
71) Bromoform	11.12	173	116	3.207	ug/l	#	29
76) 1,2,3-Trichloropropane	11.13	75	58343	25.948	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	58343	65.360	ug/l	#	10

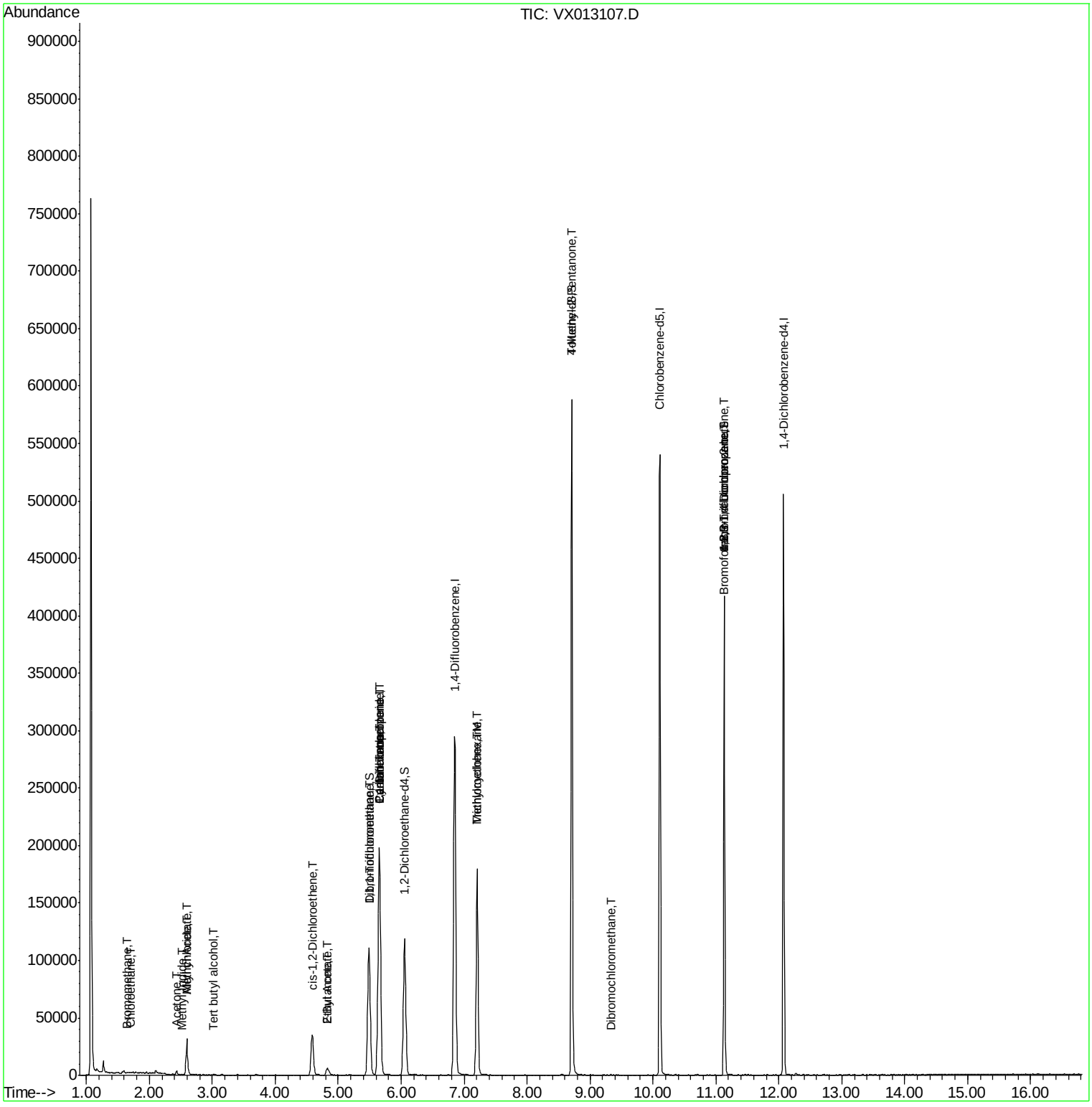
(#) = qualifier out of range (m) = manual integration (+) = signals summed

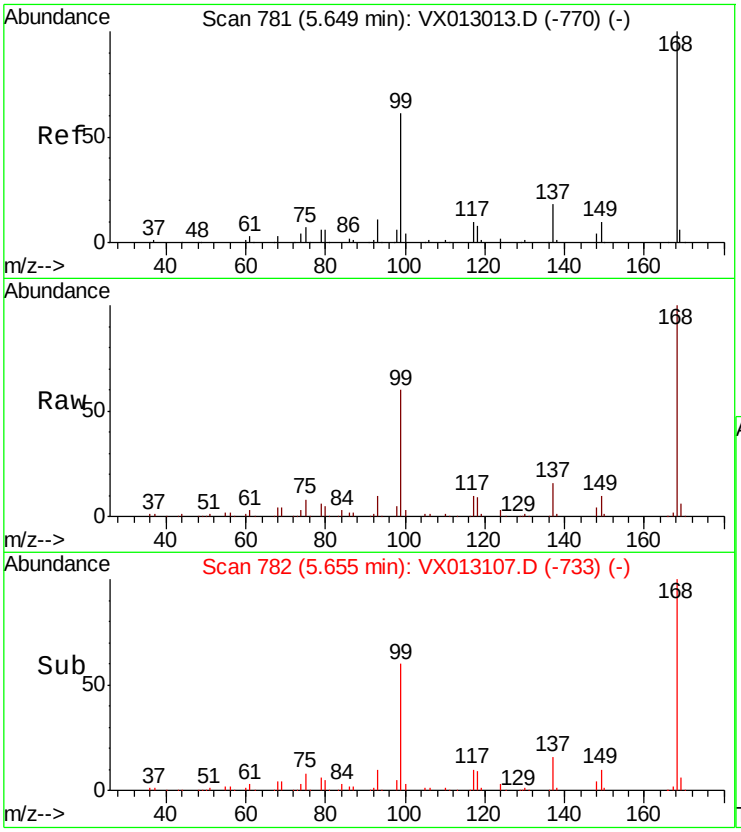
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
Data File : VX013107.D
Acq On : 17 Oct 2019 15:11
Operator : JC/SP
Sample : K5396-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Quant Time: Oct 18 08:03:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration



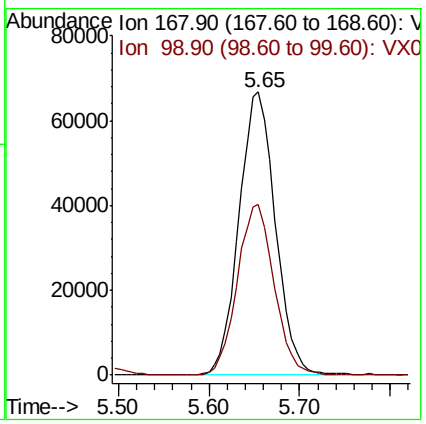


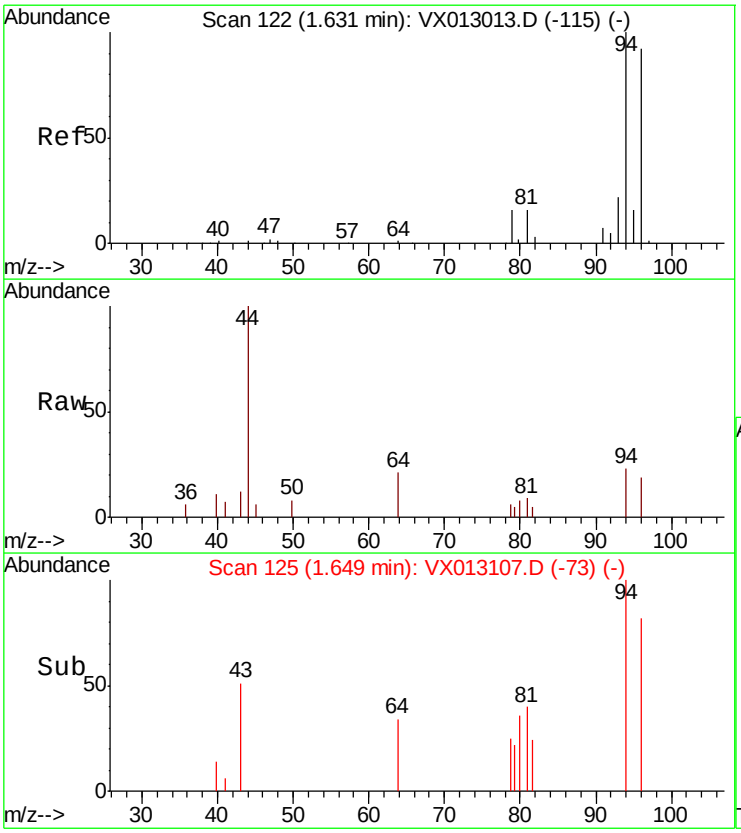
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion:168 Resp: 185917

Ion	Ratio	Lower	Upper
168	100		
99	60.1	49.4	74.0

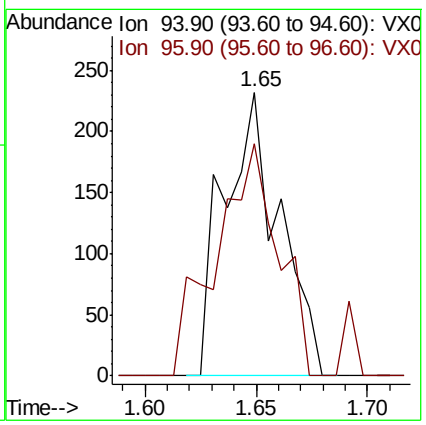


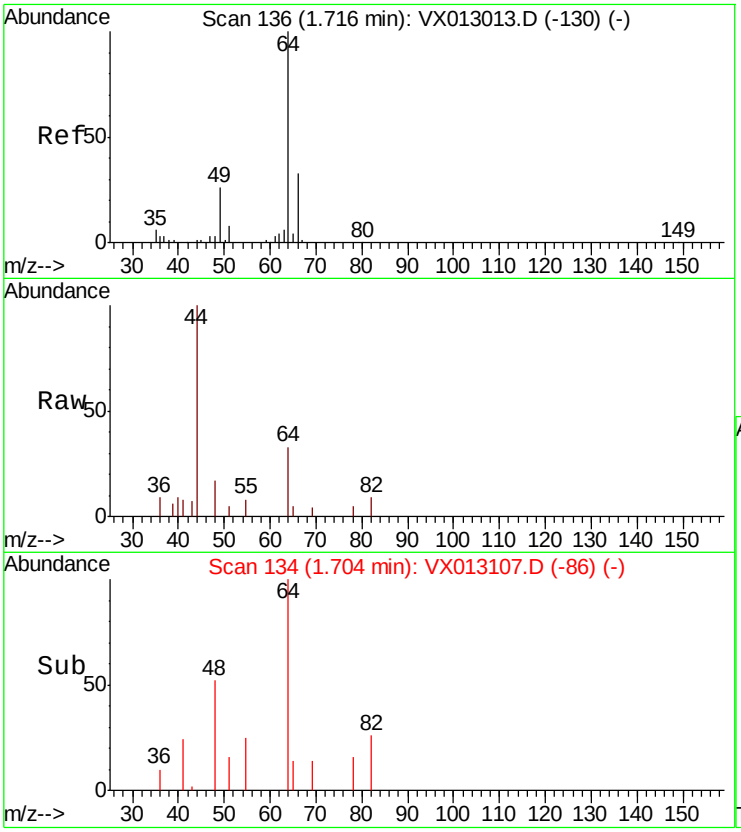


#5
Bromomethane
Concen: 0.454 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 94 Resp: 402

Ion	Ratio	Lower	Upper
94	100		
96	81.9	74.7	112.1



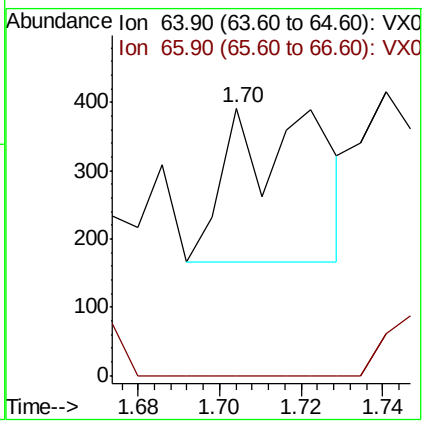


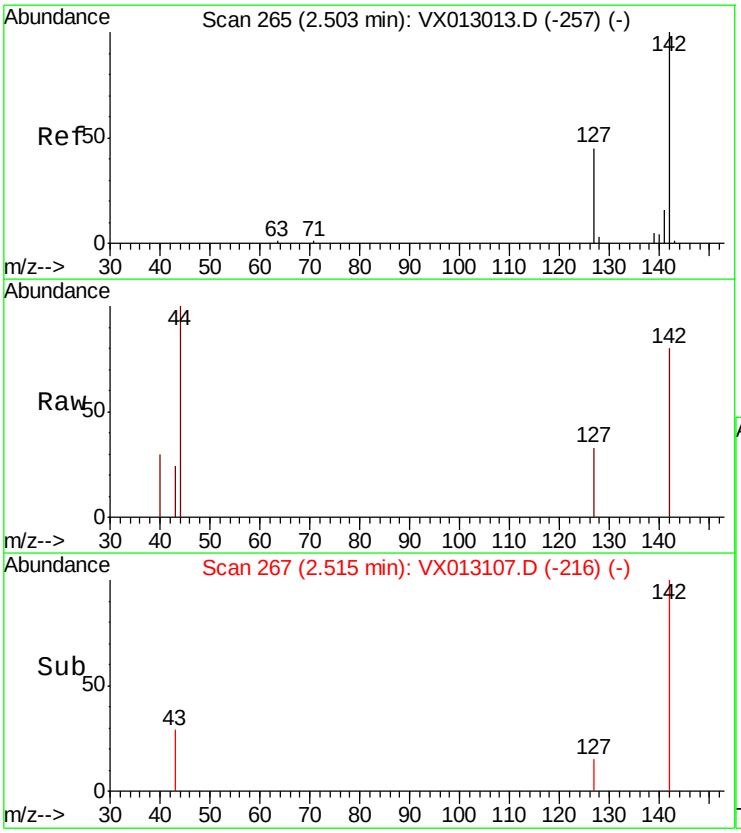
#6
Chloroethane
Concen: 0.636 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 64 Resp: 351

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#

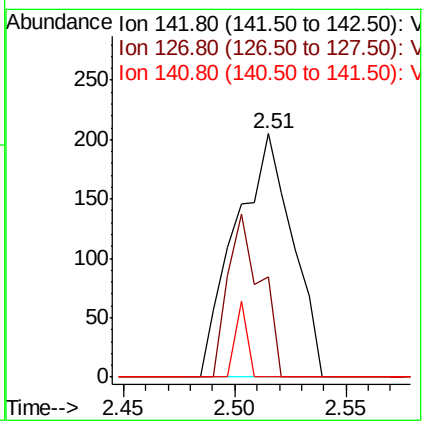


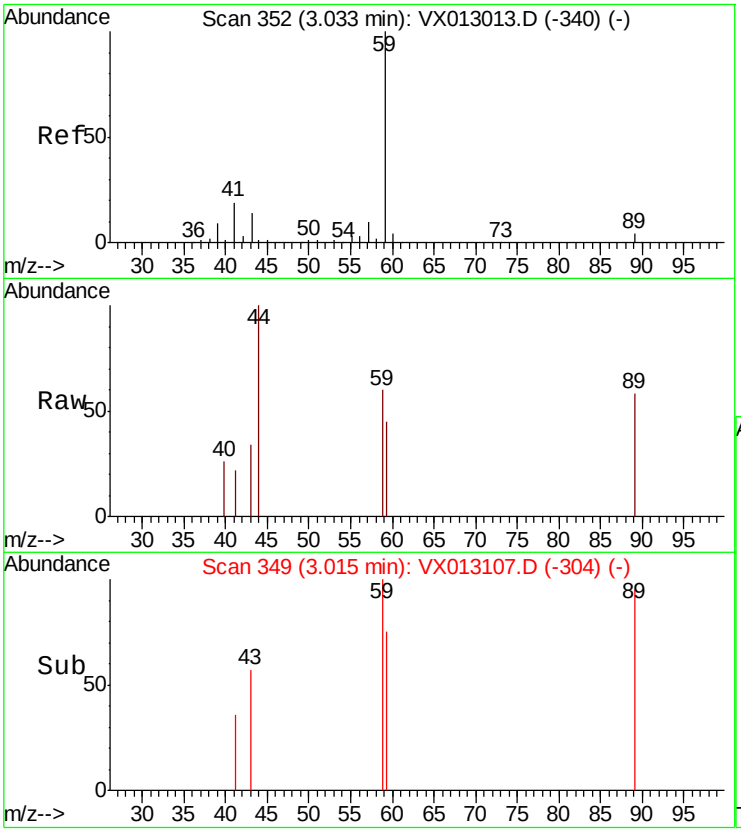


#10
Methyl Iodide
Concen: 5.237 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion:142 Resp: 364

Ion	Ratio	Lower	Upper
142	100		
127	38.7	34.9	52.3
141	6.3	11.6	17.4#



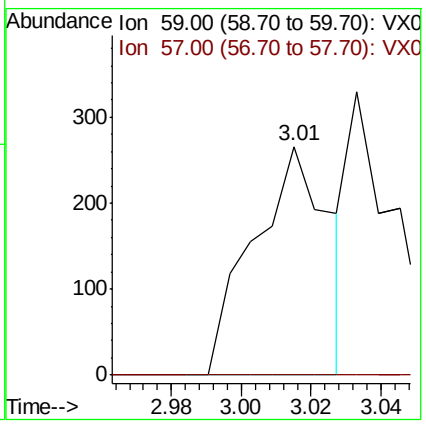


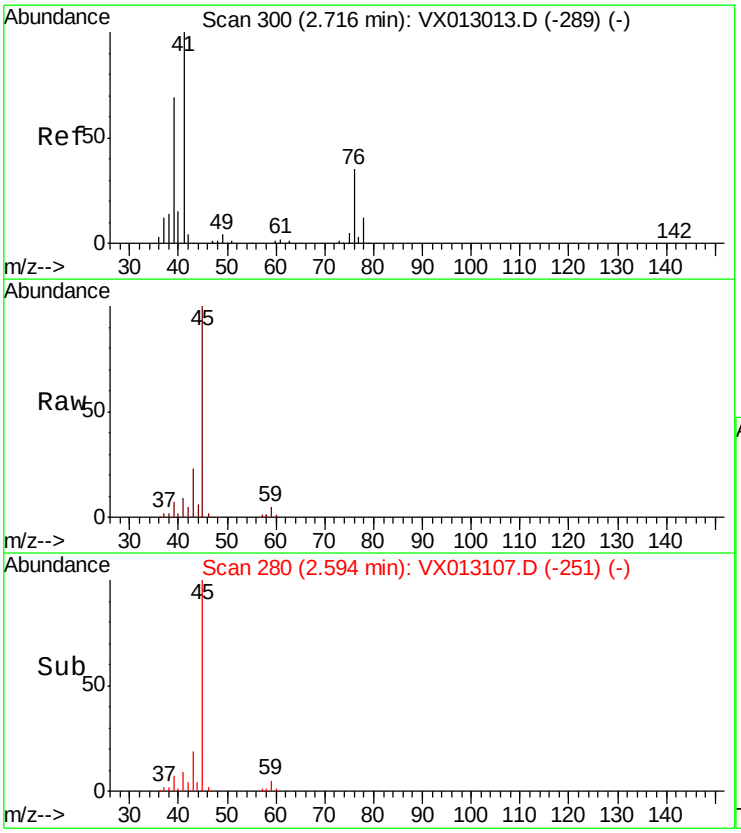
#11
Tert butyl alcohol
Concen: 0.649 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 59 Resp: 400

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

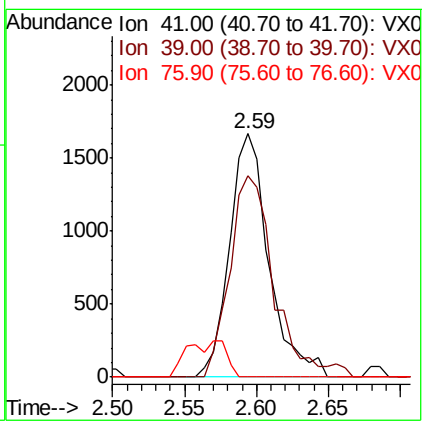


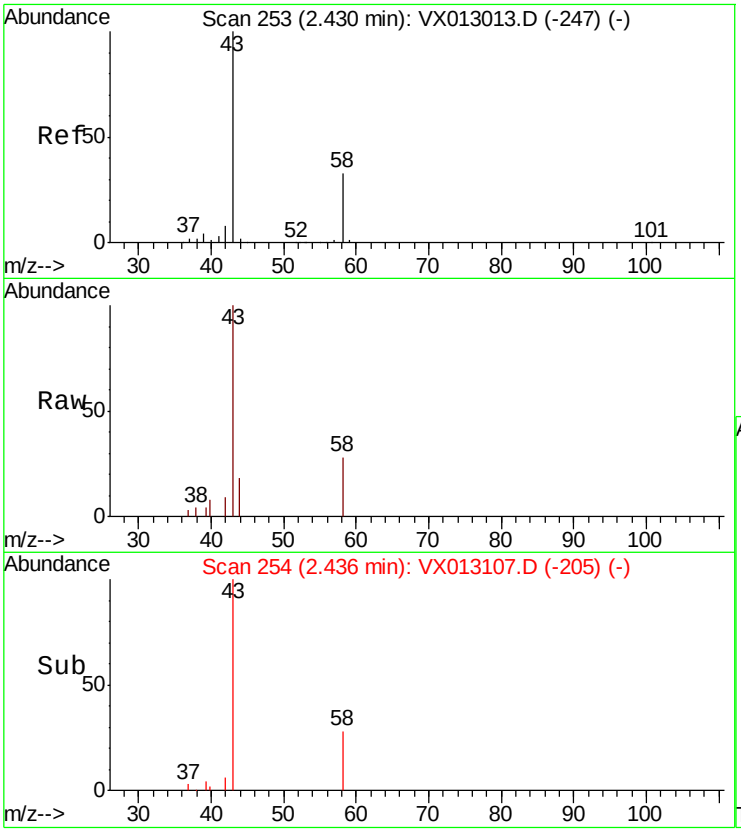


#14
Allyl chloride
Concen: 0.948 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 41 Resp: 3171

Ion	Ratio	Lower	Upper
41	100		
39	92.6	51.0	76.6#
76	14.7	26.2	39.4#



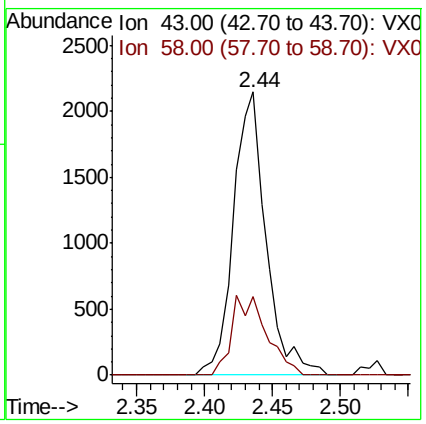


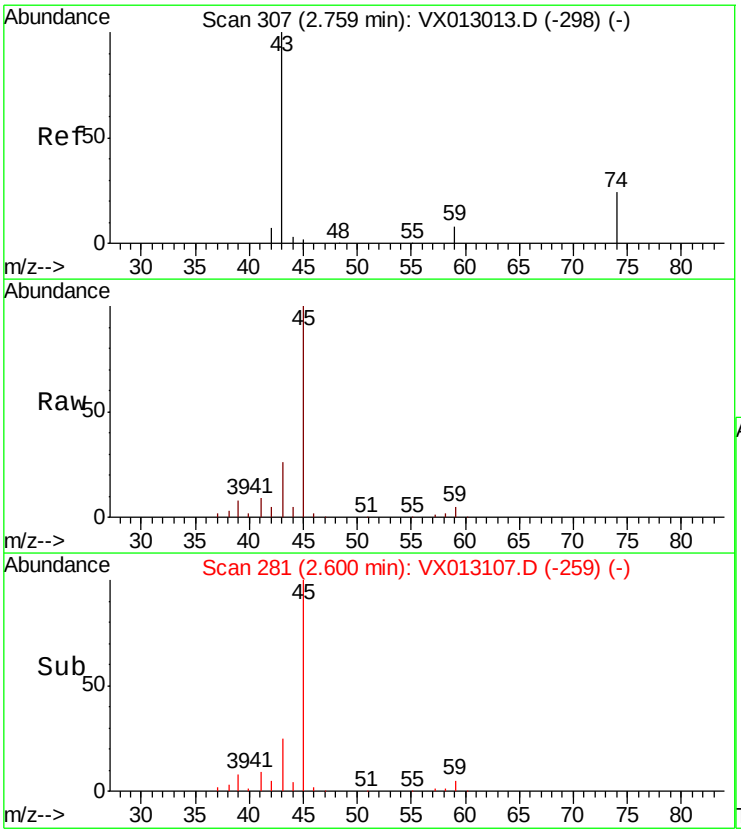
#16
Acetone
Concen: 2.928 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 43 Resp: 3586

Ion	Ratio	Lower	Upper
43	100		
58	27.9	25.4	38.2

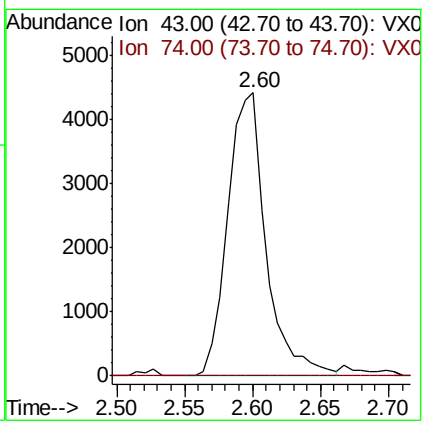


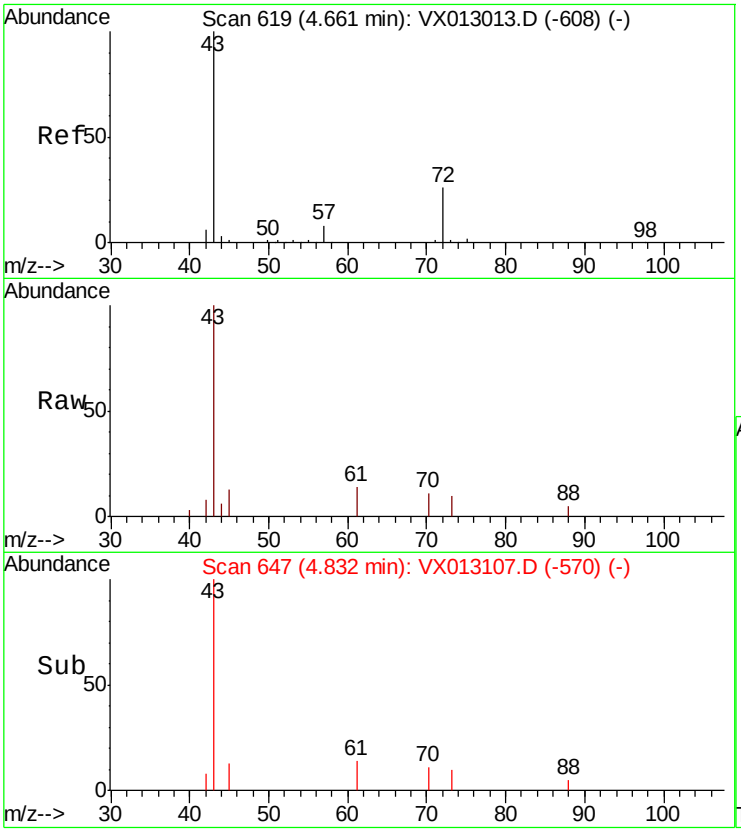


#18
Methyl Acetate
Concen: 2.979 ug/l
RT: 2.60 min Scan# 281
Delta R.T. -0.16 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 43 Resp: 8650

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



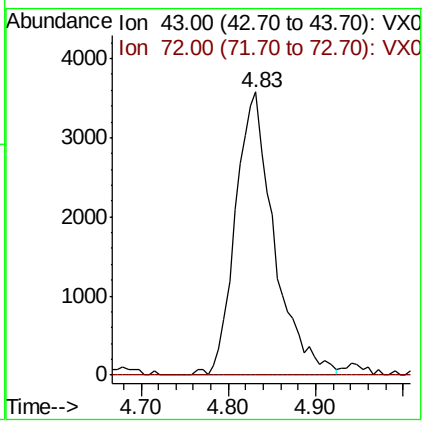


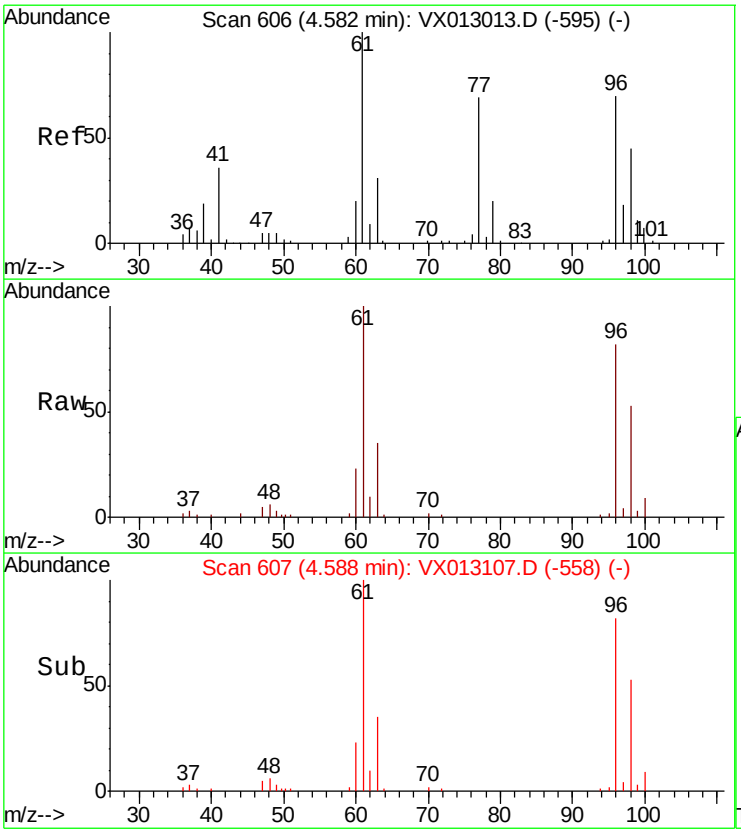
#25
2-Butanone
Concen: 6.476 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.17 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 43 Resp: 11004

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

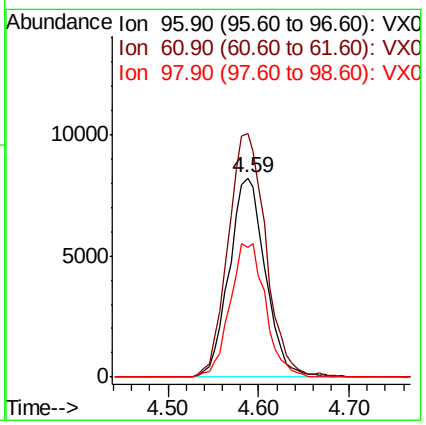


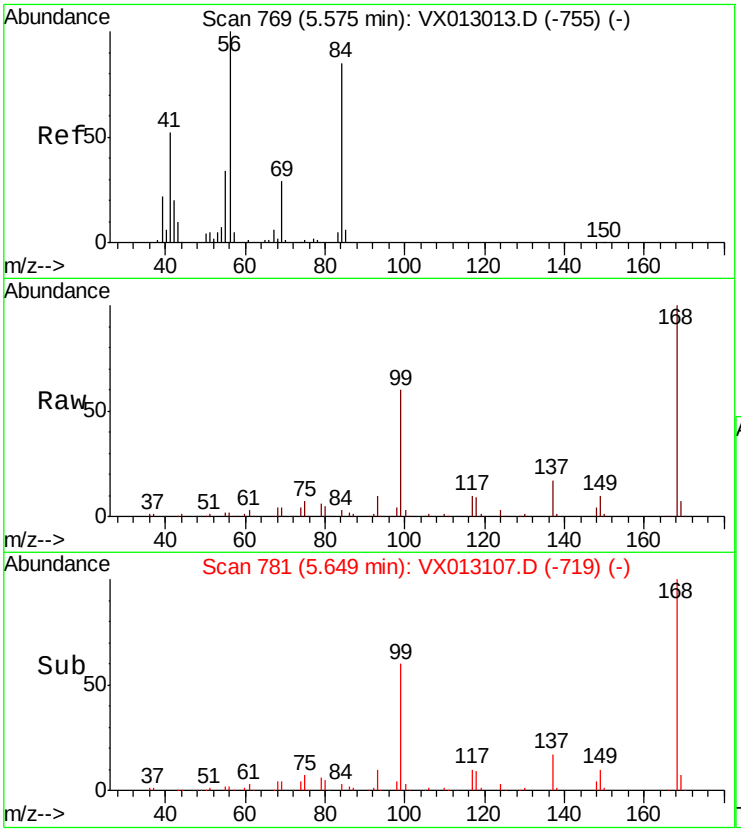


#27
cis-1,2-Dichloroethene
Concen: 9.813 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 96 Resp: 22778

Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	290.6
98	65.7	0.0	128.8



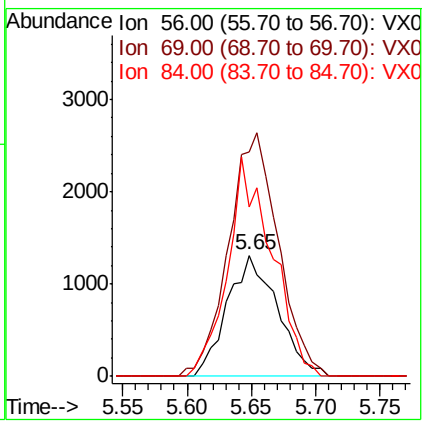


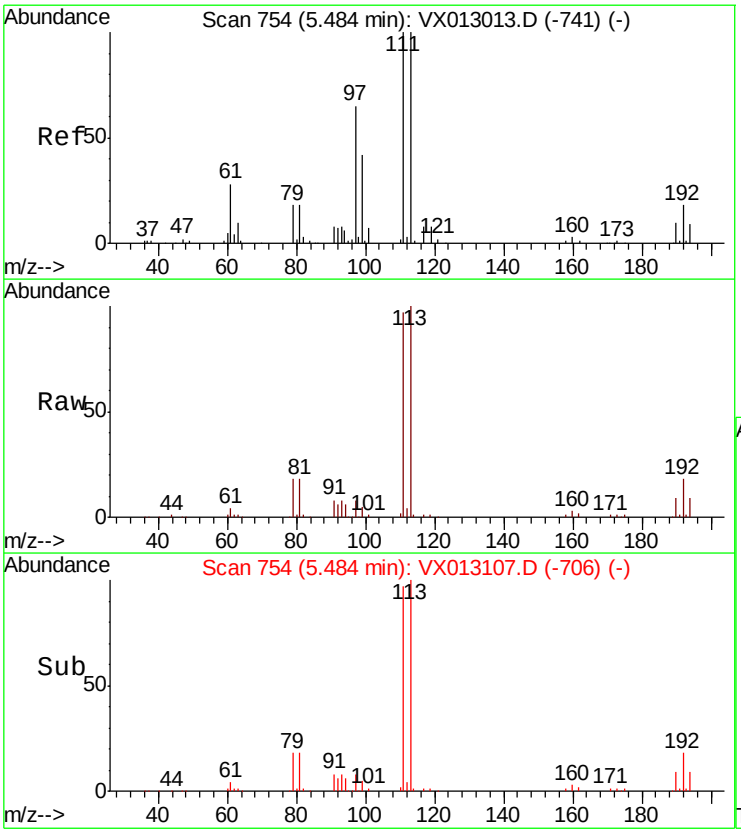
#31
Cyclohexane
Concen: 1.051 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 56 Resp: 3544

Ion	Ratio	Lower	Upper
56	100		
69	184.8	25.2	37.8#
84	139.7	71.3	106.9#

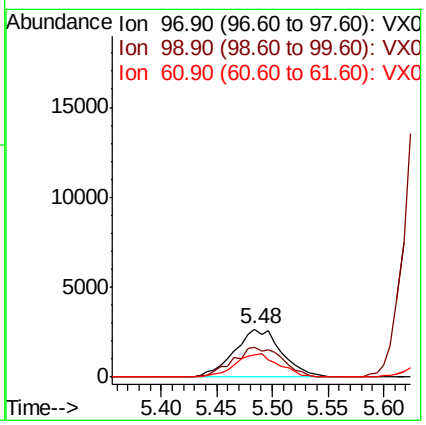


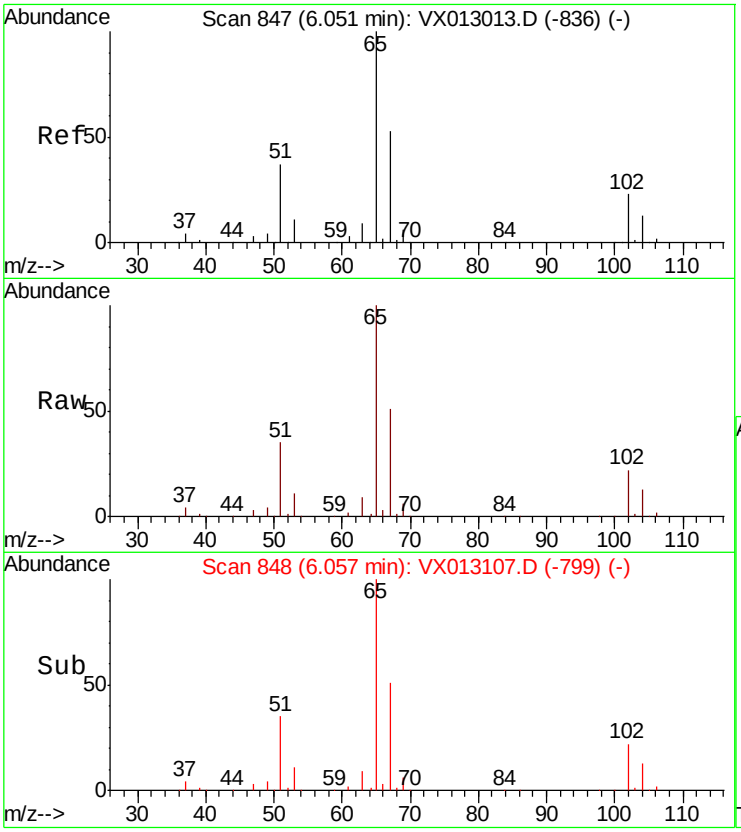


#32
1,1,1-Trichloroethane
Concen: 2.498 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 97 Resp: 7834

Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.3	78.5
61	45.1	35.0	52.4



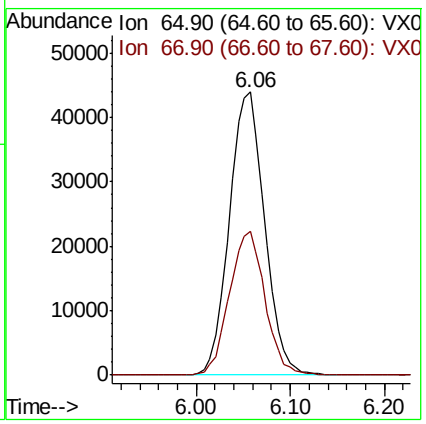


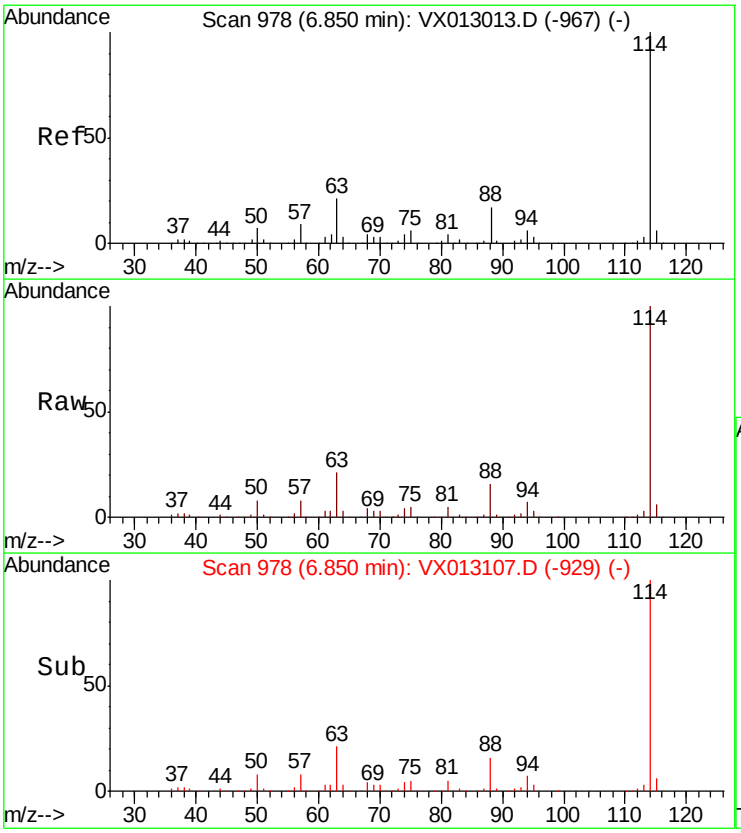
#33
1,2-Dichloroethane-d4
Concen: 49.373 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 65 Resp: 114729

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.4

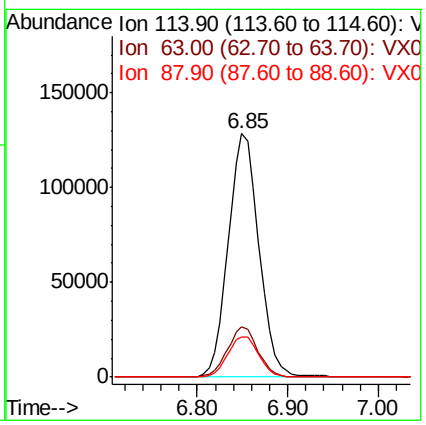


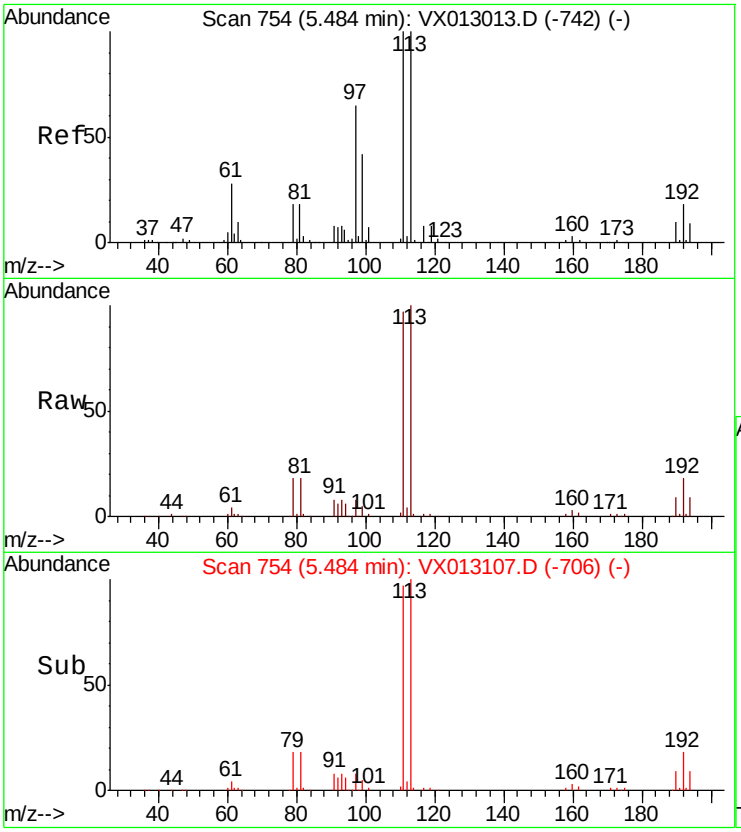


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion:114 Resp: 301582

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.4	0.0	33.8



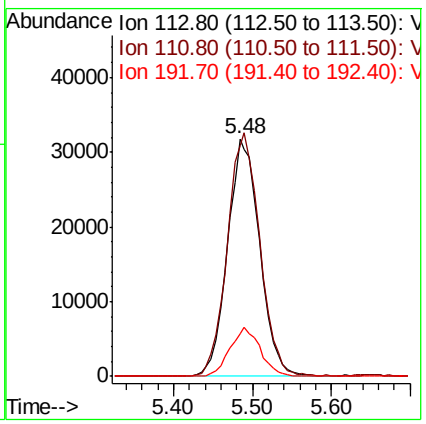


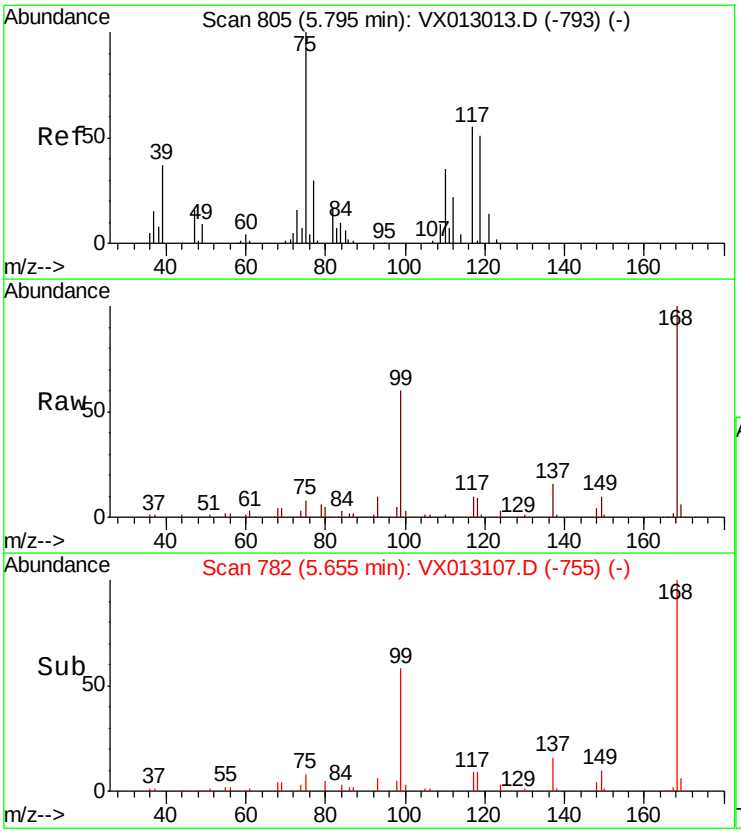
#35
Dibromofluoromethane
Concen: 51.999 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion:113 Resp: 90007

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	19.6	15.4	23.2

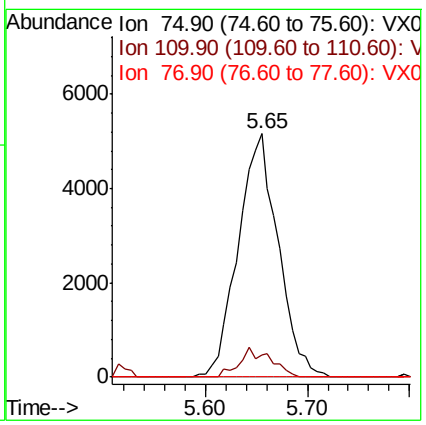


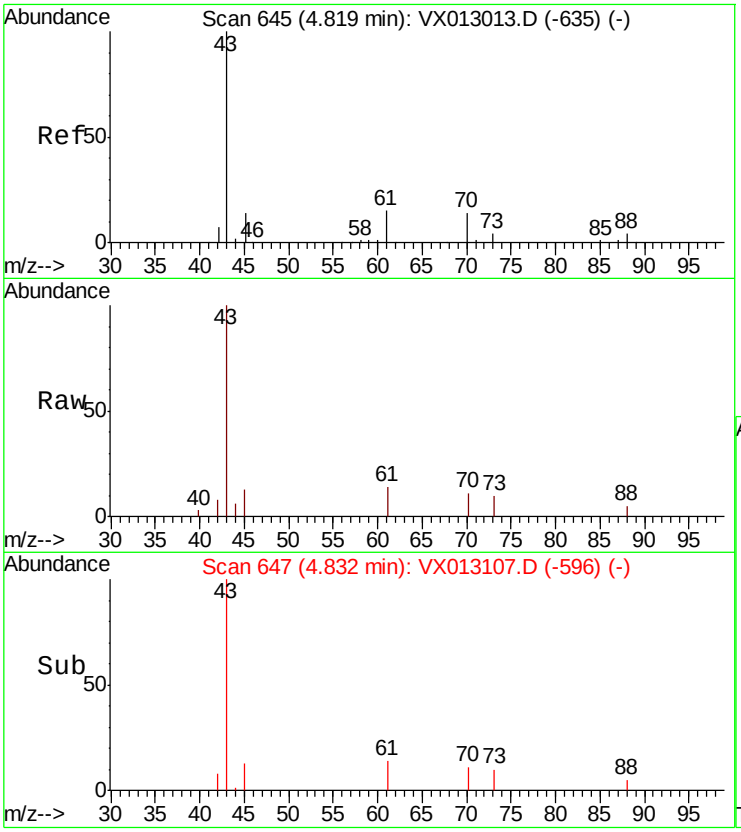


#36
1,1-Dichloropropene
Concen: 5.303 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 75 Resp: 14061

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.6	52.9#
77	0.0	24.4	36.6#



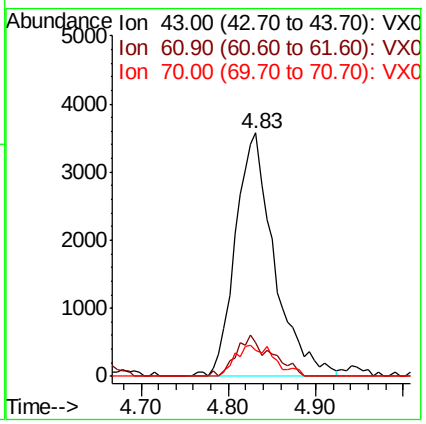


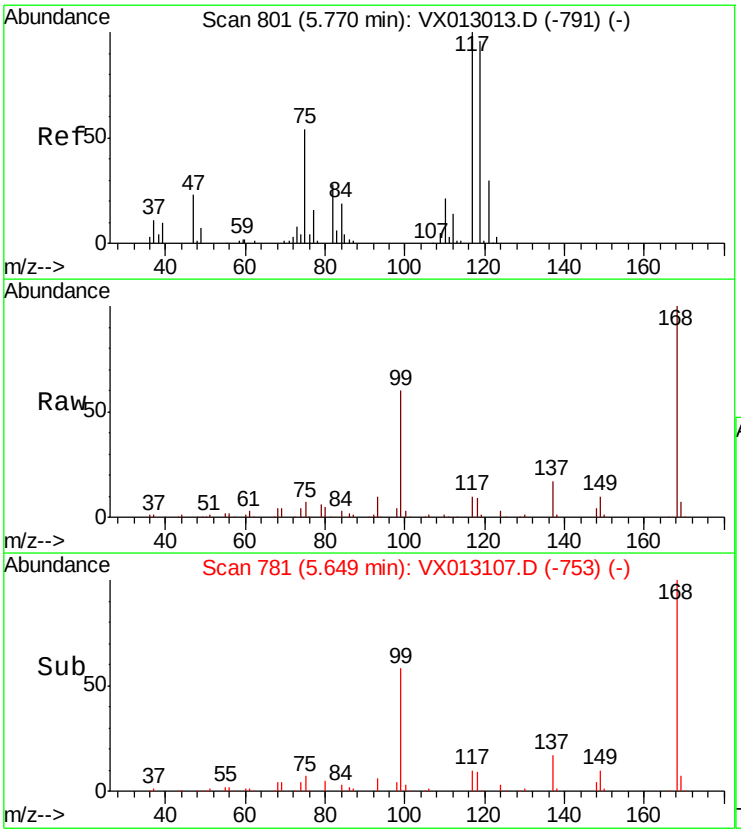
#37
Ethyl Acetate
Concen: 3.711 ug/l
RT: 4.83 min Scan# 647
Delta R.T. 0.01 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 43 Resp: 11004

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.4	17.0
70	12.8	9.8	14.6

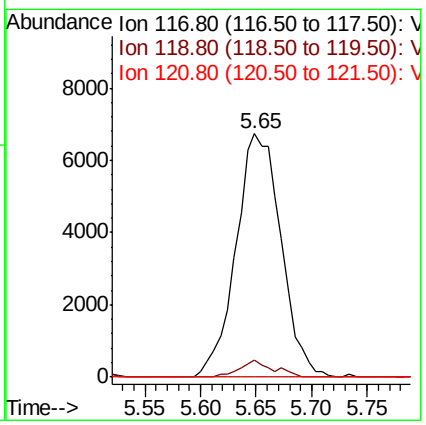


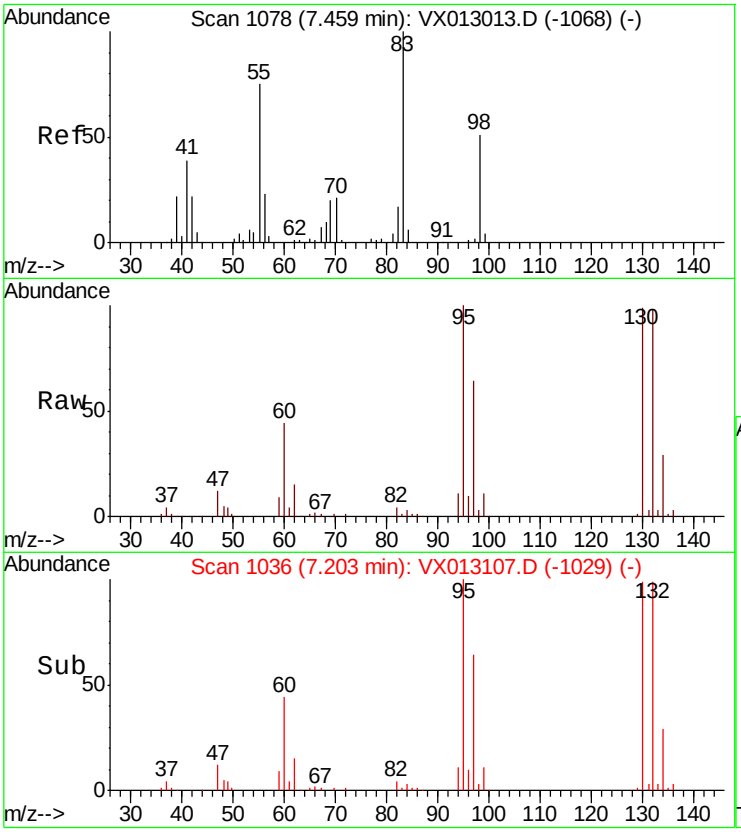


#38
Carbon Tetrachloride
Concen: 7.350 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion:117 Resp: 18970

Ion	Ratio	Lower	Upper
117	100		
119	6.8	74.5	111.7#
121	0.0	24.2	36.4#



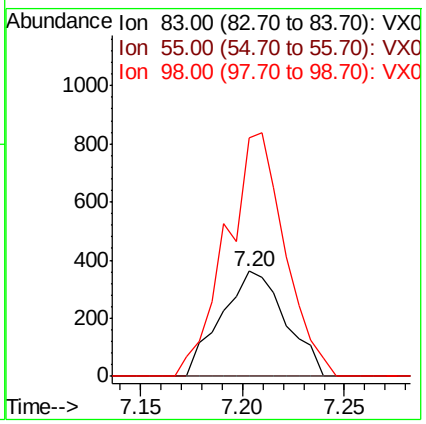


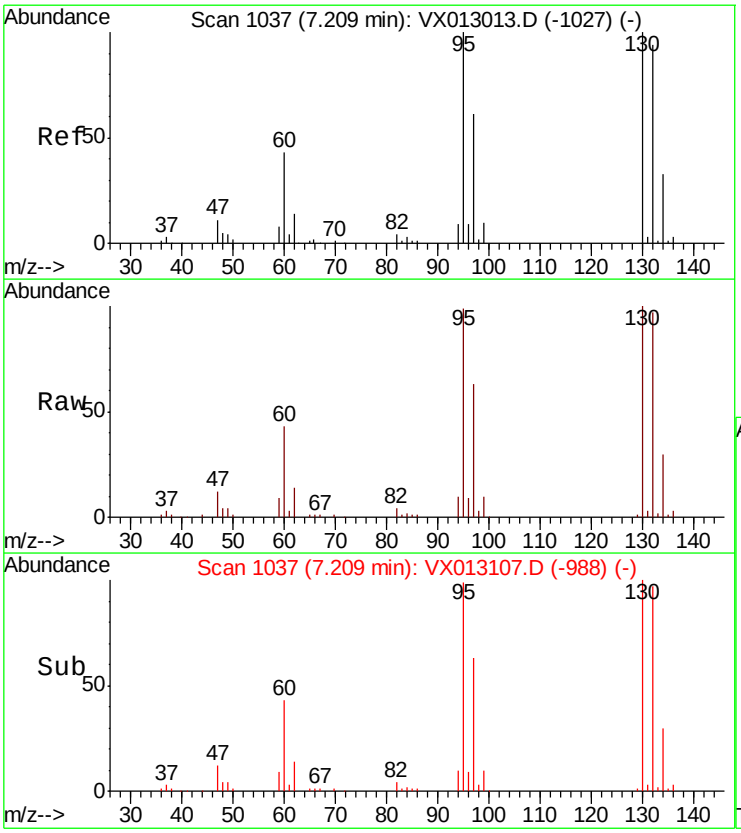
#39
Methylcyclohexane
Concen: 0.248 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.26 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 83 Resp: 796

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.4#
98	226.9	38.5	57.7#

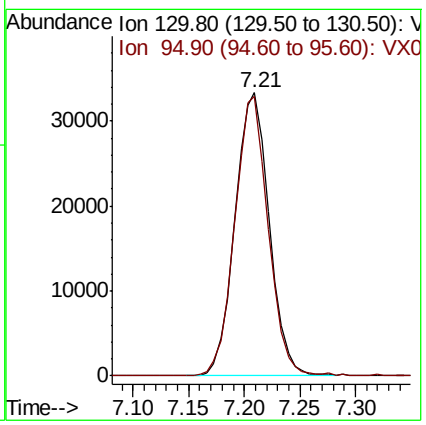


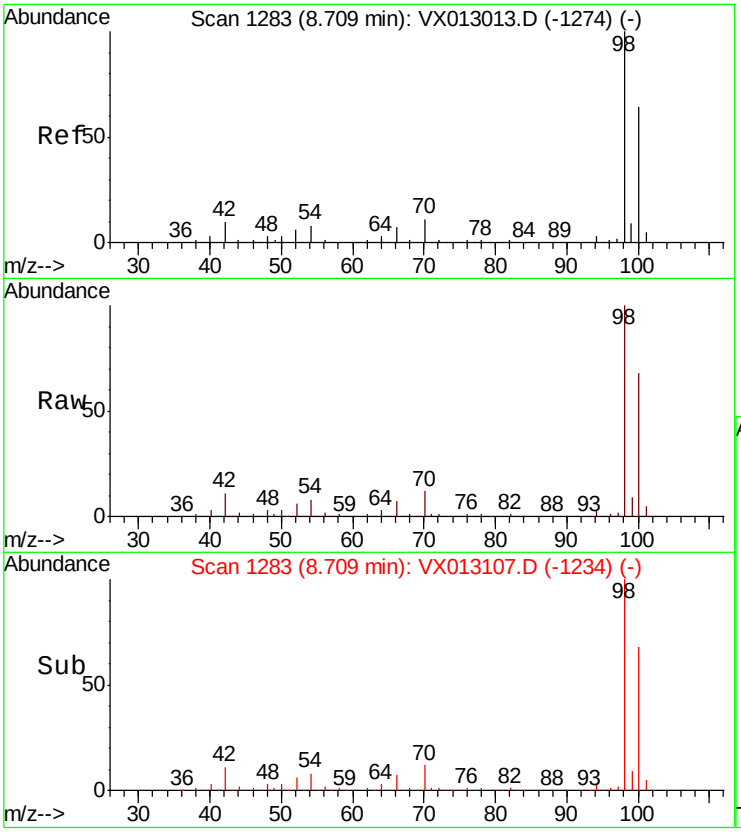


#44
Trichloroethene
Concen: 32.689 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion:130 Resp: 70988

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	189.2



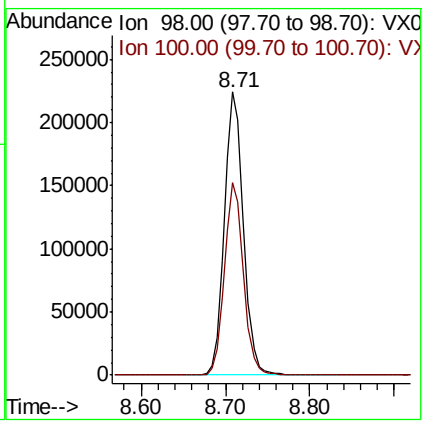


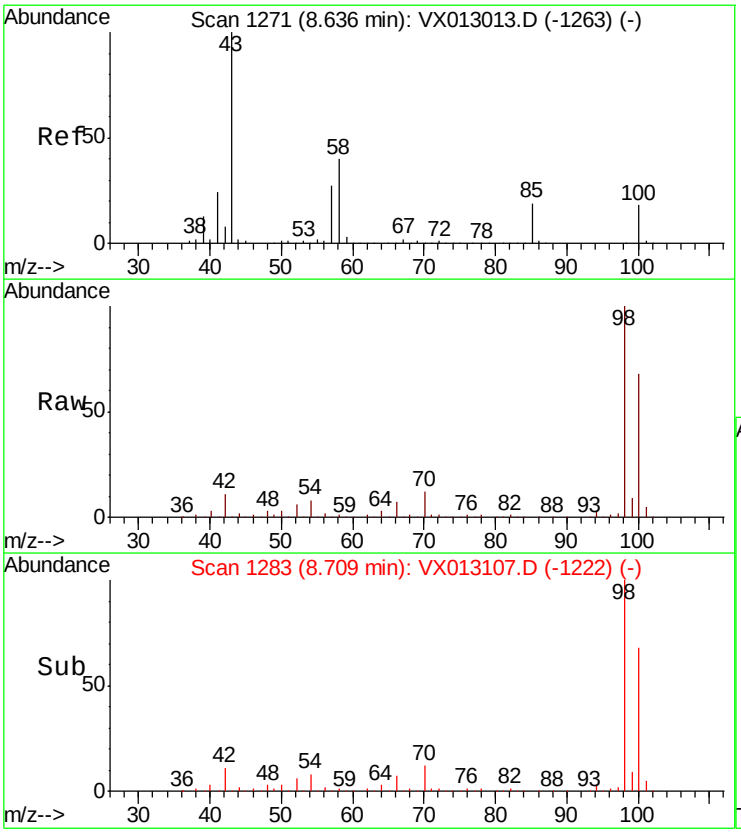
#50
Toluene-d8
Concen: 51.564 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 98 Resp: 348108

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.4	80.2

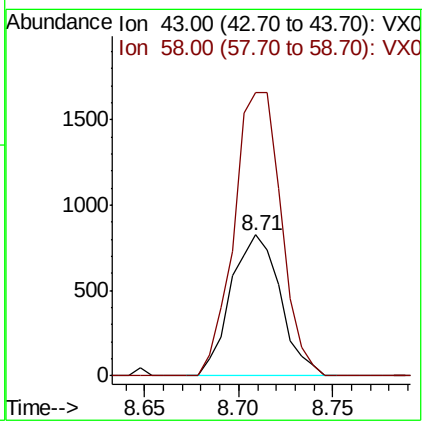


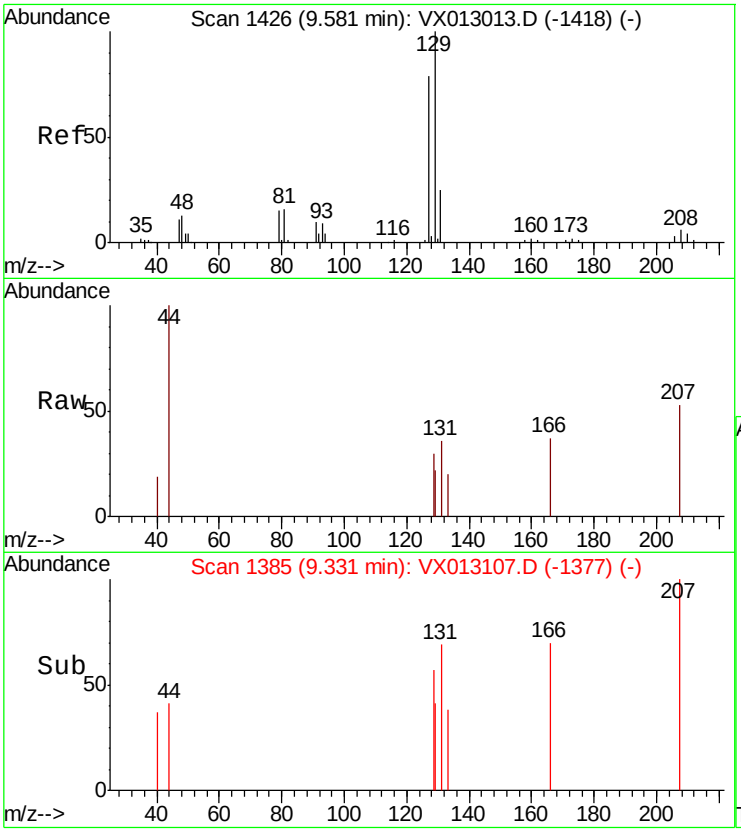


#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 43 Resp: 1502

Ion	Ratio	Lower	Upper
43	100		
58	191.9	32.4	48.6#



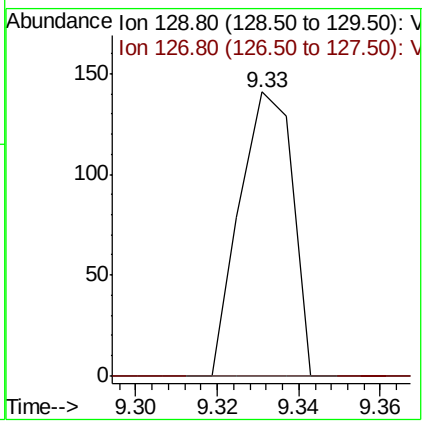


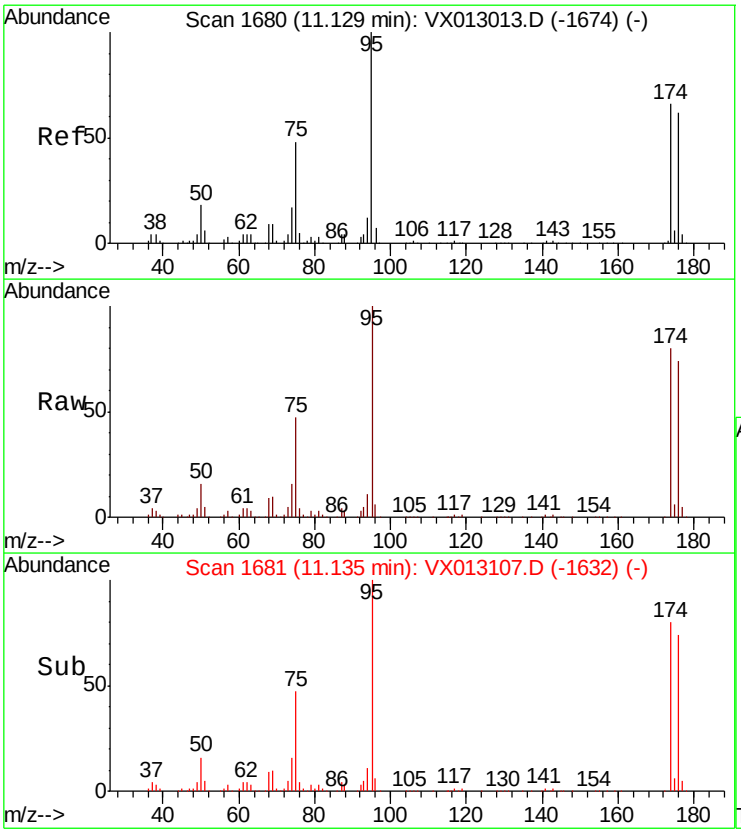
#60
Dibromochloromethane
Concen: 1.913 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion:129 Resp: 128

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

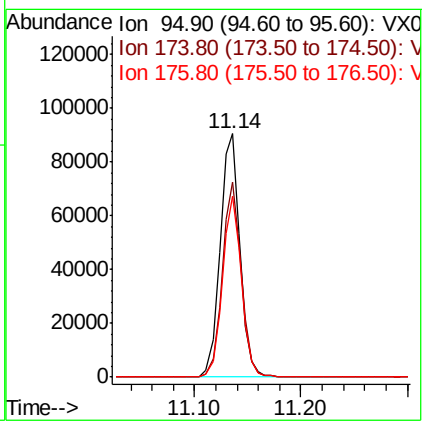


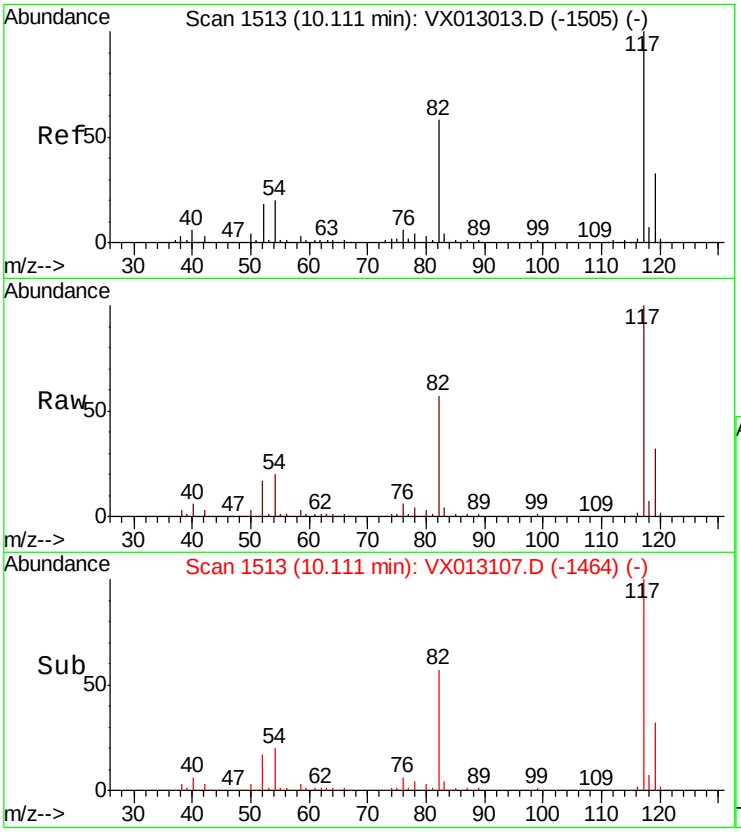


#62
4-Bromofluorobenzene
Concen: 44.448 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 95 Resp: 116594

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	143.4
176	71.7	0.0	136.0



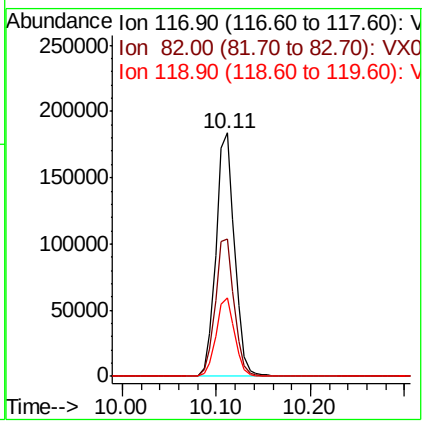


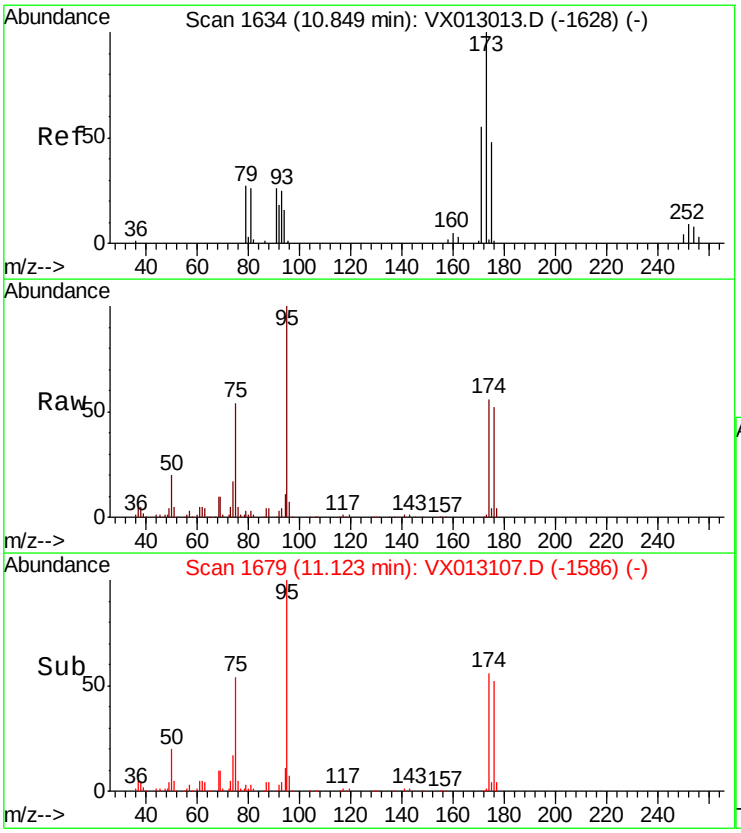
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion:117 Resp: 251246

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.1	66.1
119	32.3	25.8	38.8

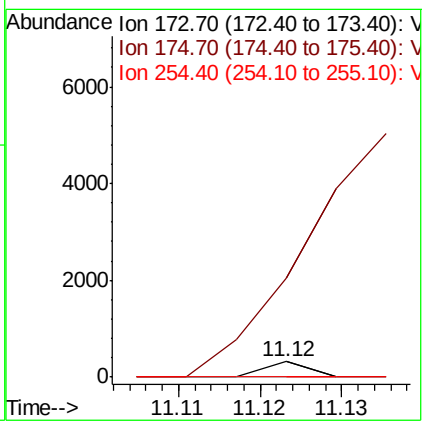


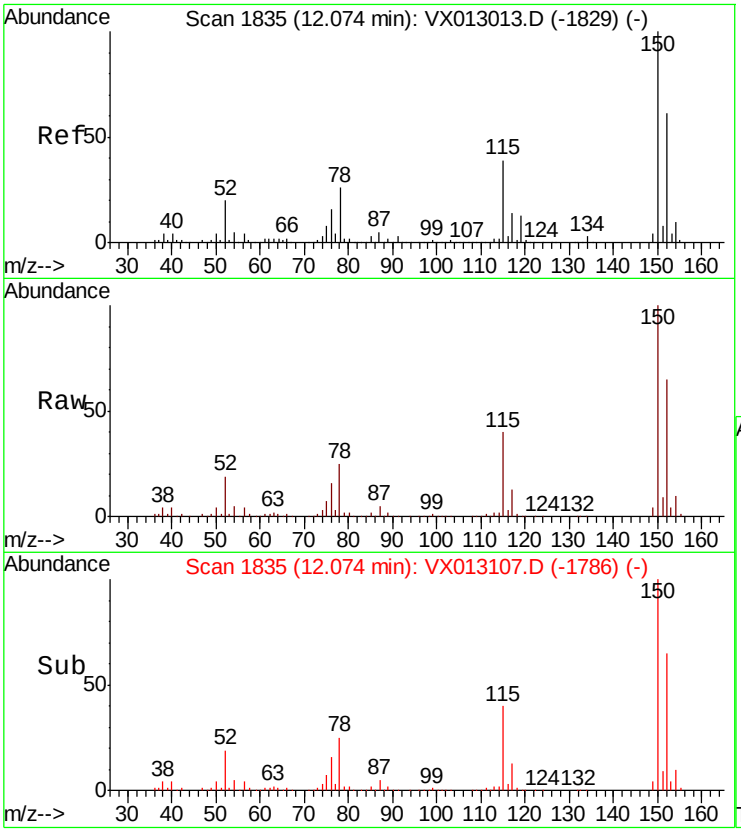


#71
Bromoform
Concen: 3.207 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion:173 Resp: 116

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#



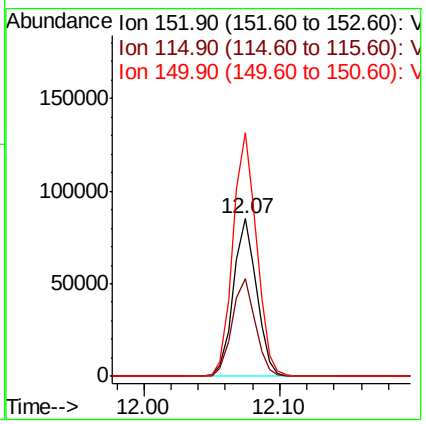


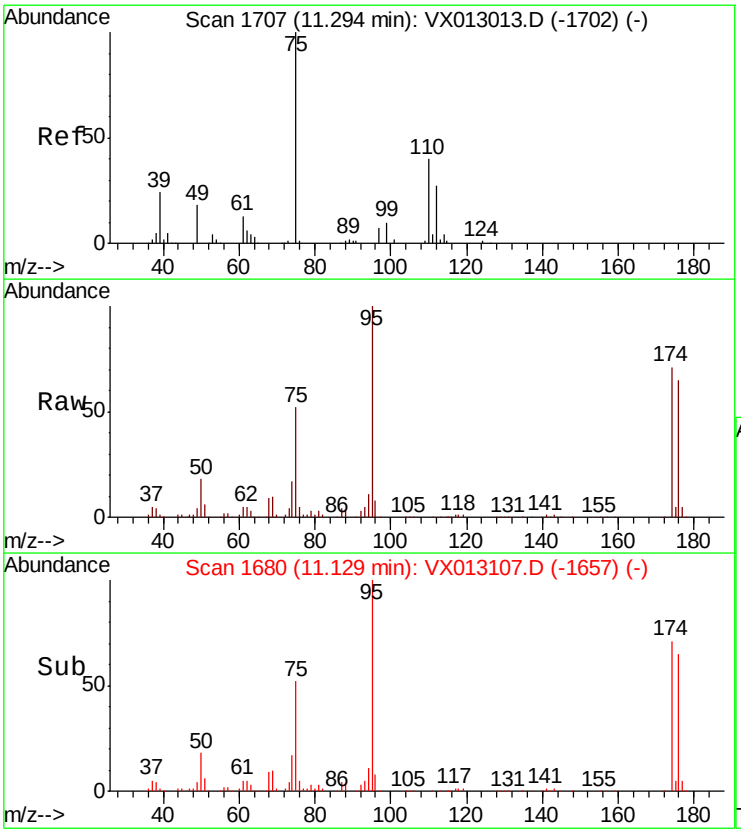
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion:152 Resp: 101372

Ion	Ratio	Lower	Upper
152	100		
115	61.7	44.5	133.5
150	156.7	0.0	353.4

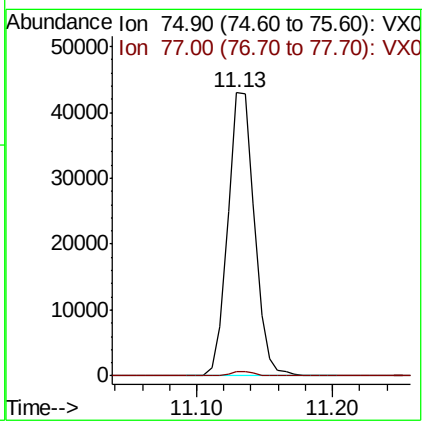


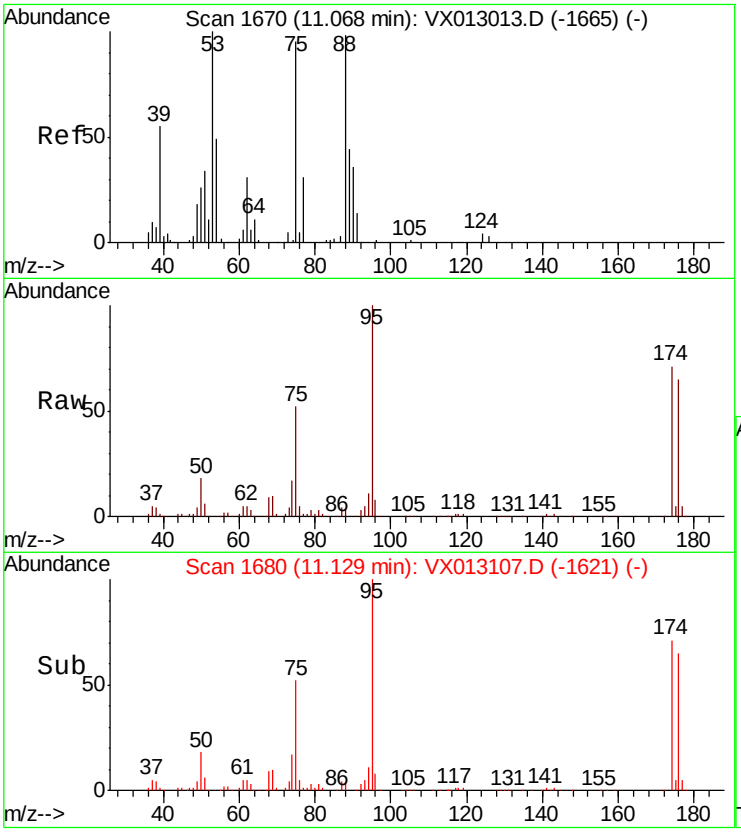


#76
1,2,3-Trichloropropane
Concen: 25.948 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Tgt Ion: 75 Resp: 58343

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.9	68.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.360 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013107.D
Acq: 17 Oct 2019 15:11

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7345A-9001

Tgt Ion: 75 Resp: 58343

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.5	117.7#
89	0.0	37.4	56.2#