Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014090.D
Acq On : 18 Dec 2019 12:41
Operator : JC/SP
Sample : K6252-08DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE120D1-20191210DL

Quant Time: Dec 18 16:17:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	559557	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	854276	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	752233	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	323125	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	310916	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.06%				
35) Dibromofluoromethane	5.48	113	258622	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
50) Toluene-d8	8.71	98	1006237	49.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.54%				
62) 4-Bromofluorobenzene	11.13	95	333608	45.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.28%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1146	0.228	ug/l		82
6) Chloroethane	1.66	64	1164	0.266	ug/l	#	46
9) 1,1,2-Trichlorotrifluoroet	2.38	101	4506	0.852	ug/l	#	84
10) Methyl Iodide	2.52	142	1103	2.771	ug/l		93
11) Tert butyl alcohol	3.09	59	340	0.248	ug/l	#	1
12) 1,1-Dichloroethene	2.37	96	2884	0.536	ug/l	#	86
13) Acrolein	2.28	56	402	0.512	ug/l		97
16) Acetone	2.43	43	6795	1.650	ug/l		94
17) Carbon Disulfide	2.56	76	1399	0.842	ug/l	#	64
20) Methylene Chloride	2.85	84	3003	0.463	ug/l	#	80
25) 2-Butanone	4.67	43	1826	0.360	ug/l	#	49
28) Bromochloromethane	5.01	49	458	0.565	ug/l	#	42
36) 1,1-Dichloropropene	5.64	75	39657	5.059	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	48036	6.727	ug/l	#	16
41) Methacrylonitrile	5.01	41	1325	0.276	ug/l	#	52
44) Trichloroethene	7.21	130	255905	38.415	ug/l		99
49) 1,4-Dioxane	7.74	88	660	4.624	ug/l	#	23
64) Tetrachloroethene	9.33	164	1893	0.284	ug/l	#	77
76) 1,2,3-Trichloropropane	11.13	75	162330	23.140	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	162330	65.314	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.00	75	559	0.320	ug/l	#	55

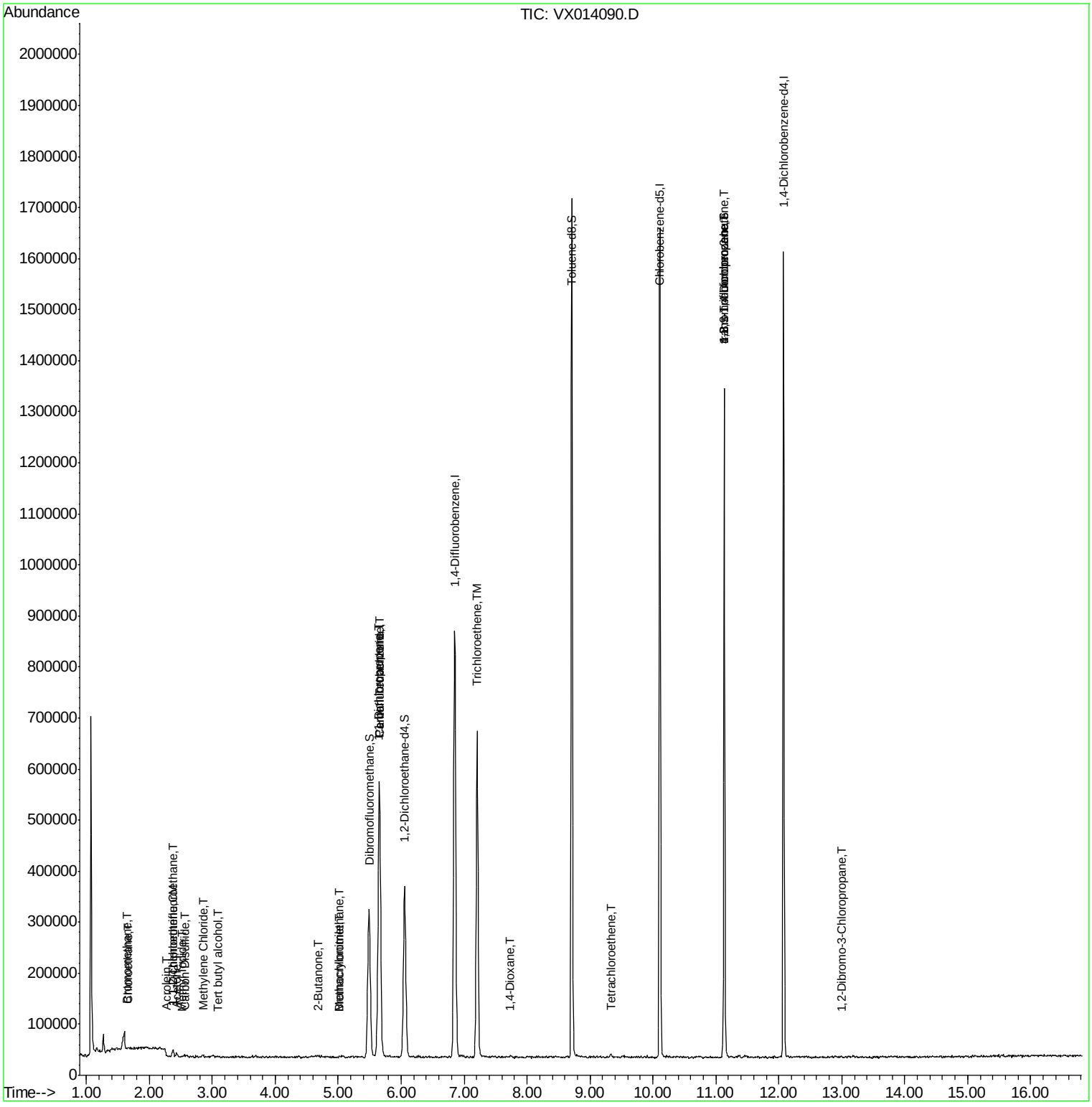
(#) = qualifier out of range (m) = manual integration (+) = signals summed

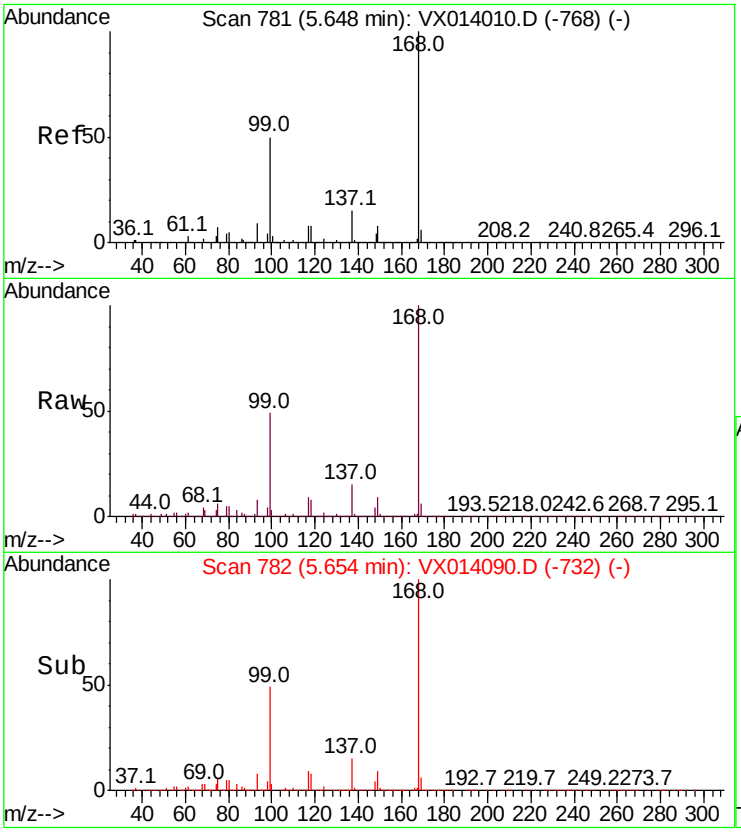
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
Data File : VX014090.D
Acq On : 18 Dec 2019 12:41
Operator : JC/SP
Sample : K6252-08DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Quant Time: Dec 18 16:17:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



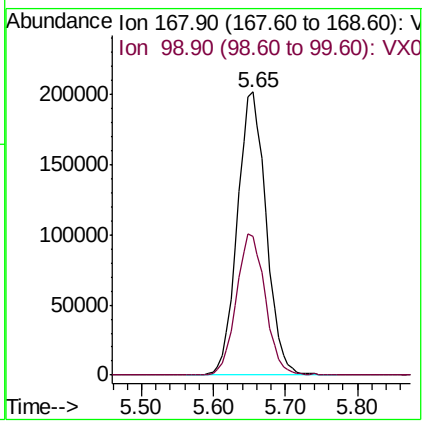


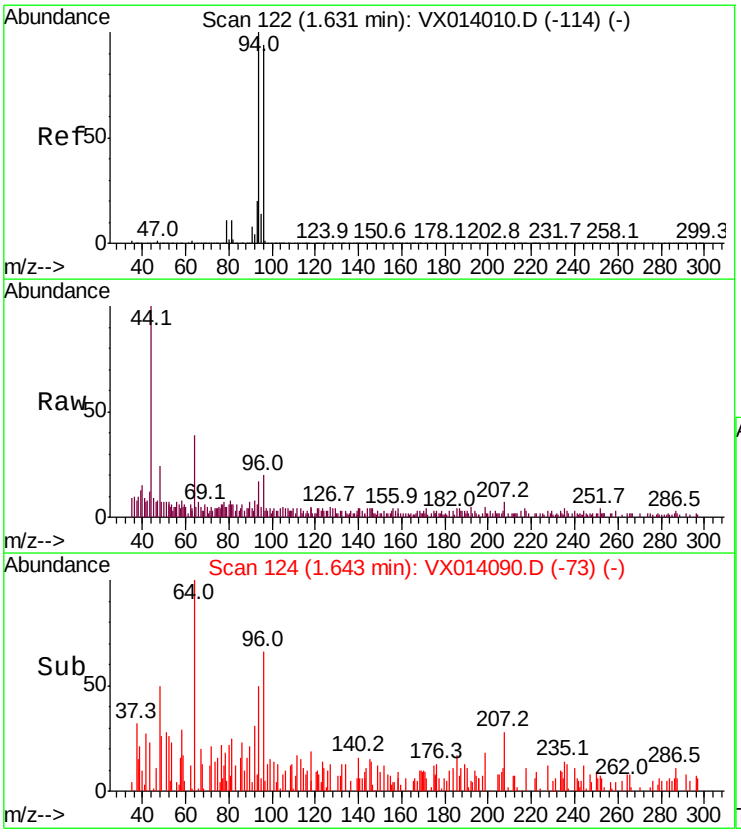
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion:168 Resp: 559557

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.3	60.5

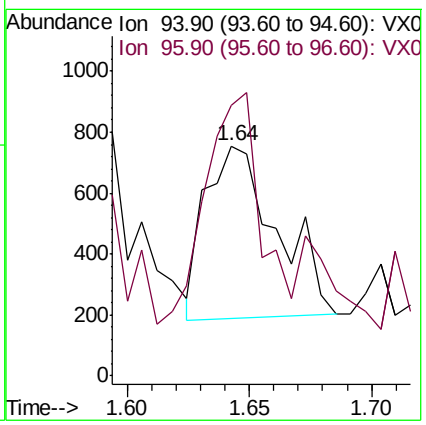


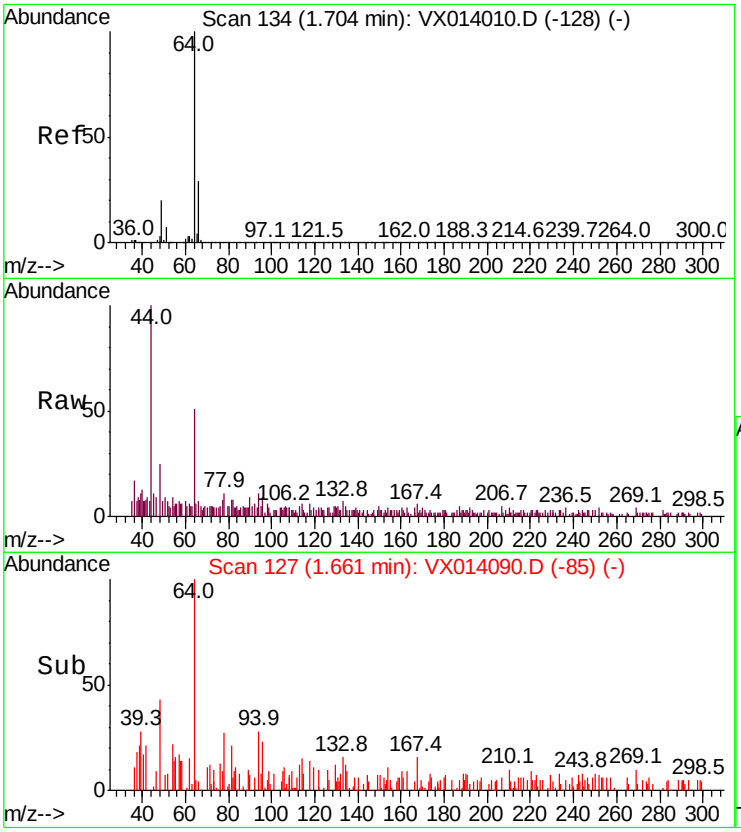


#5
Bromomethane
Concen: 0.228 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 94 Resp: 1146

Ion	Ratio	Lower	Upper
94	100		
96	111.1	75.2	112.8



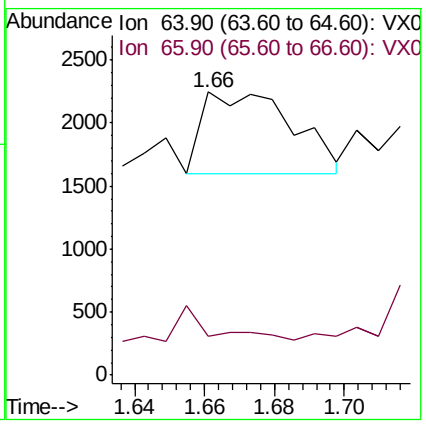


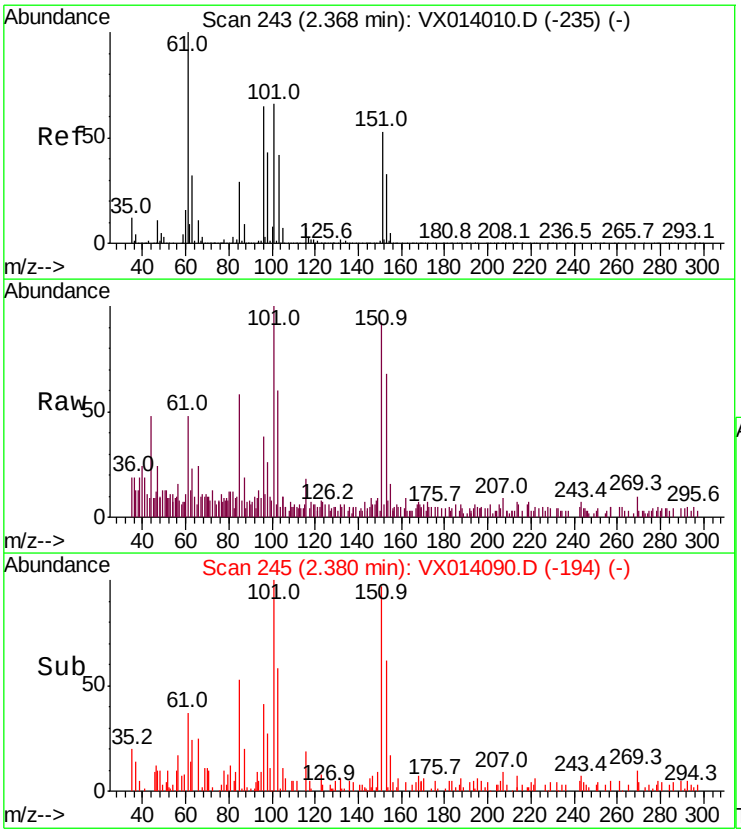
#6
Chloroethane
Concen: 0.266 ug/l
RT: 1.66 min Scan# 127
Delta R.T. -0.04 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 64 Resp: 1164

Ion	Ratio	Lower	Upper
64	100		
66	0.3	23.4	35.2#

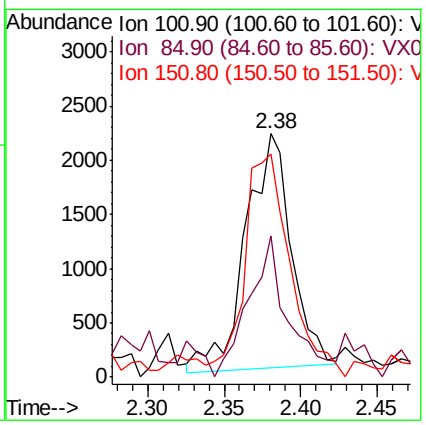


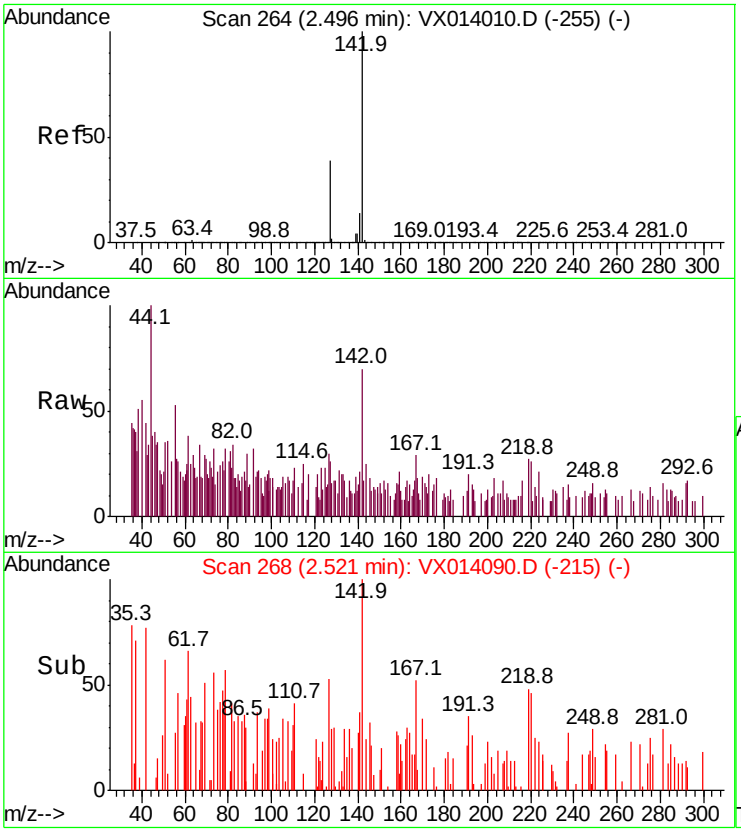


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.852 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion:101 Resp: 4506

Ion	Ratio	Lower	Upper
101	100		
85	52.6	33.7	50.5#
151	94.7	64.5	96.7



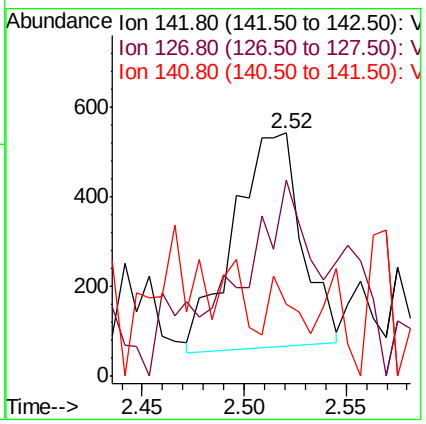


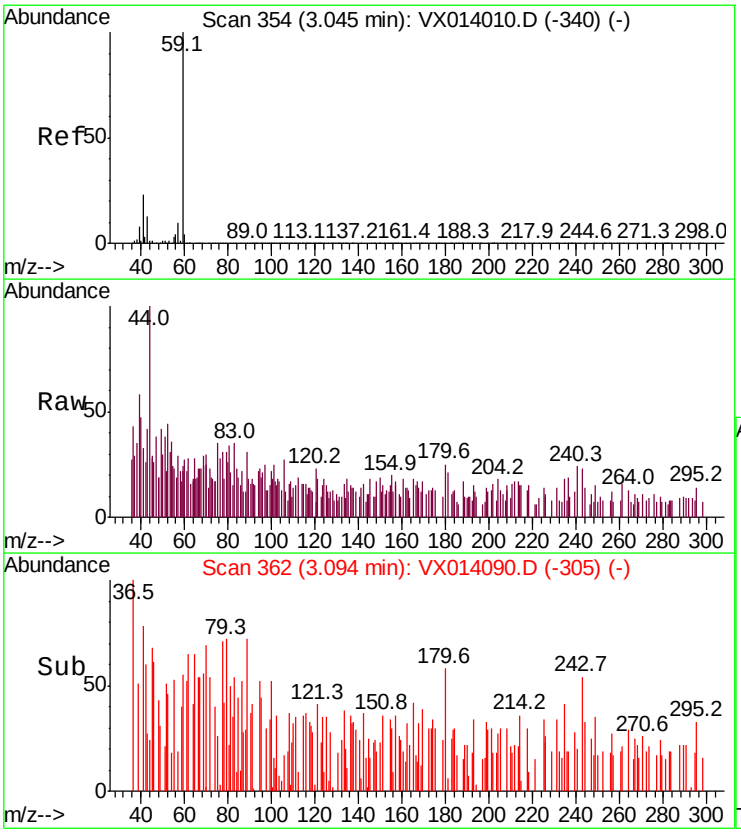
#10
Methyl Iodide
Concen: 2.771 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion:142 Resp: 1103

Ion	Ratio	Lower	Upper
142	100		
127	44.6	31.6	47.4
141	13.6	11.6	17.4

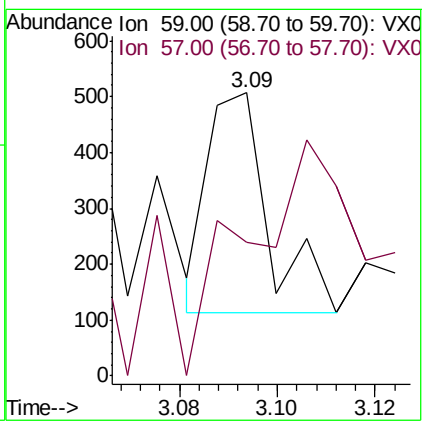


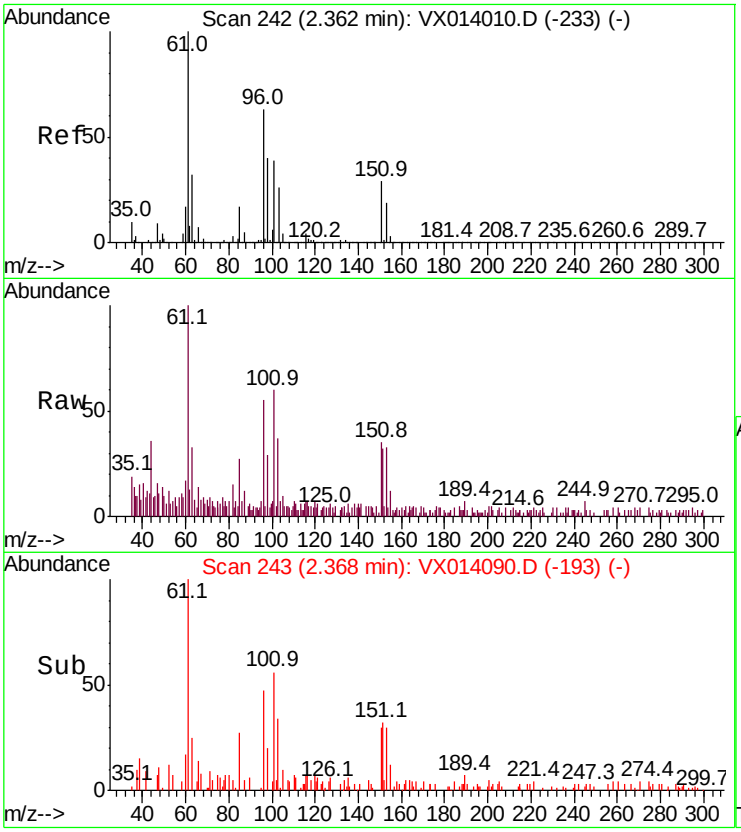


#11
Tert butyl alcohol
Concen: 0.248 ug/l
RT: 3.09 min Scan# 362
Delta R.T. 0.05 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 59 Resp: 340

Ion	Ratio	Lower	Upper
59	100		
57	230.3	8.4	12.6#



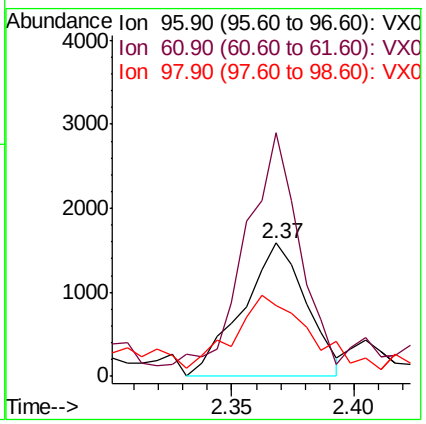


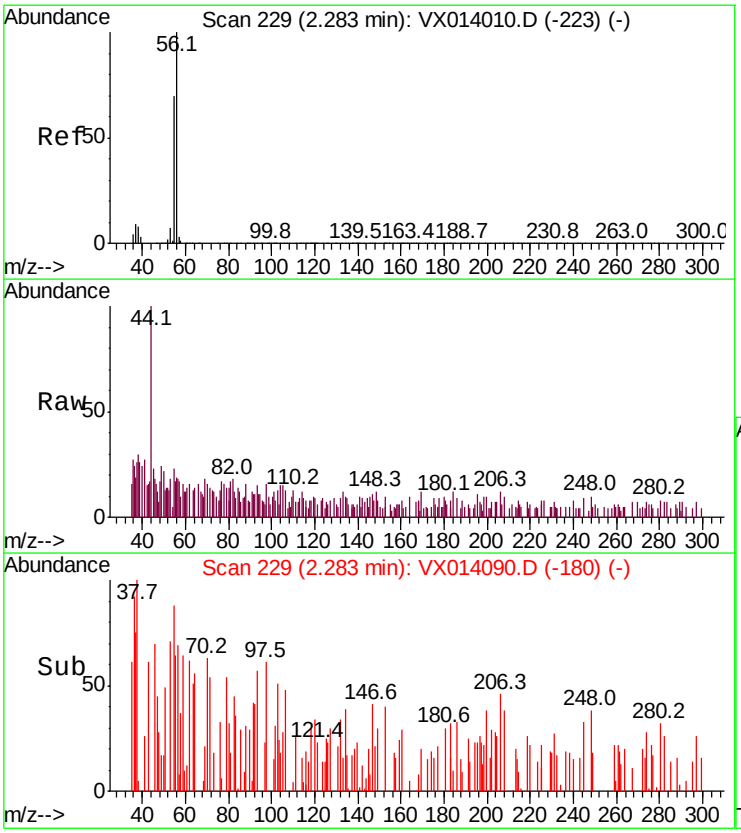
#12
1,1-Dichloroethene
Concen: 0.536 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 96 Resp: 2884

Ion	Ratio	Lower	Upper
96	100		
61	174.0	127.9	191.9
98	46.6	50.5	75.7#

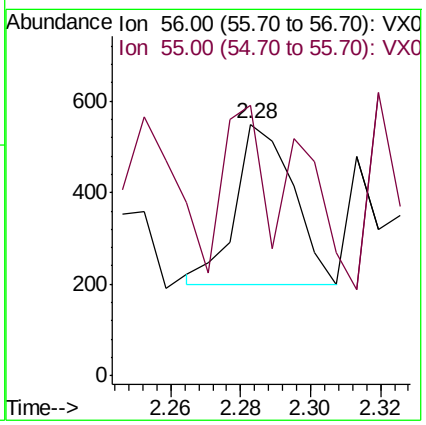


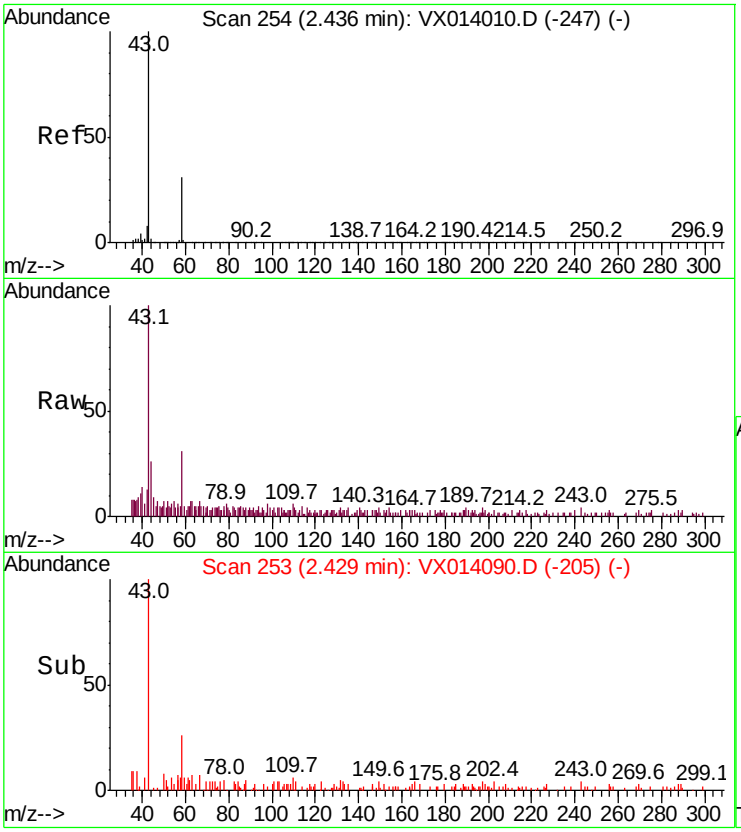


#13
Acrolein
Concen: 0.512 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 56 Resp: 402

Ion	Ratio	Lower	Upper
56	100		
55	68.9	56.9	85.3



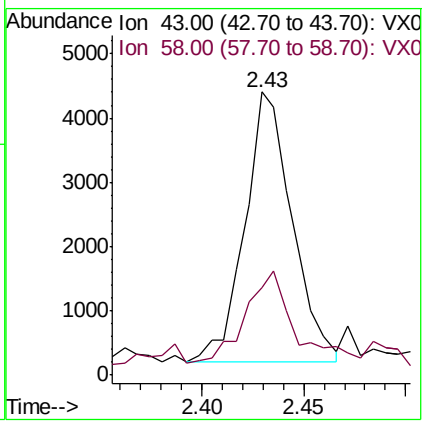


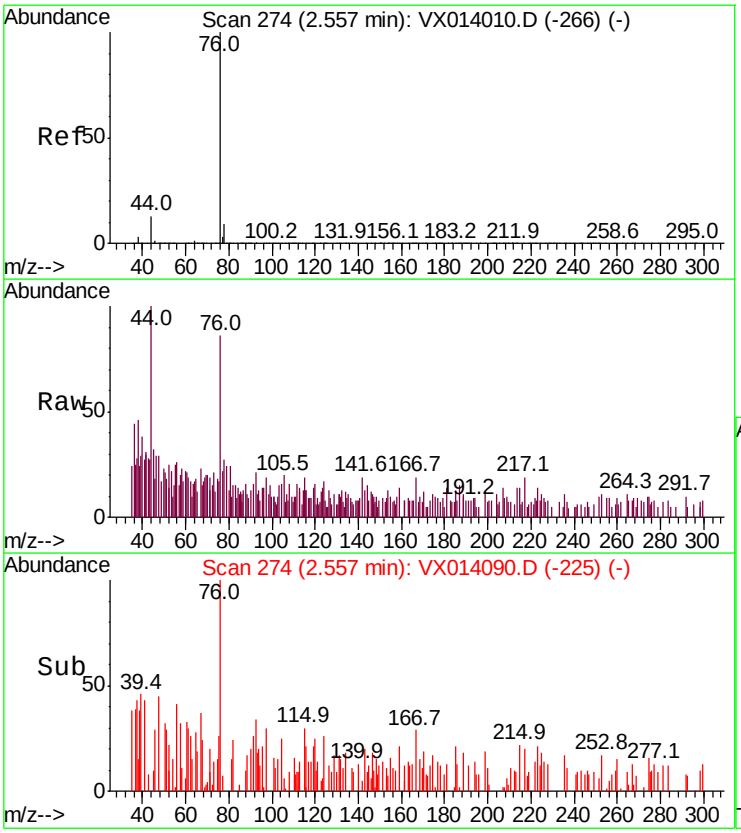
#16
Acetone
Concen: 1.650 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 43 Resp: 6795

Ion	Ratio	Lower	Upper
43	100		
58	27.9	24.9	37.3

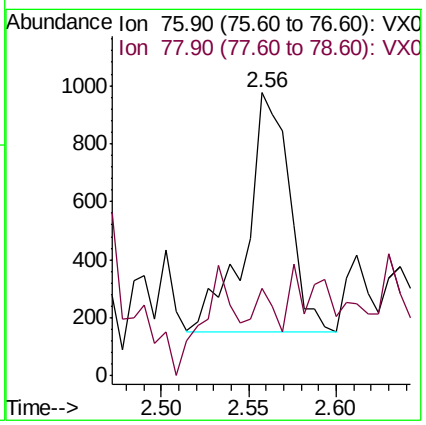


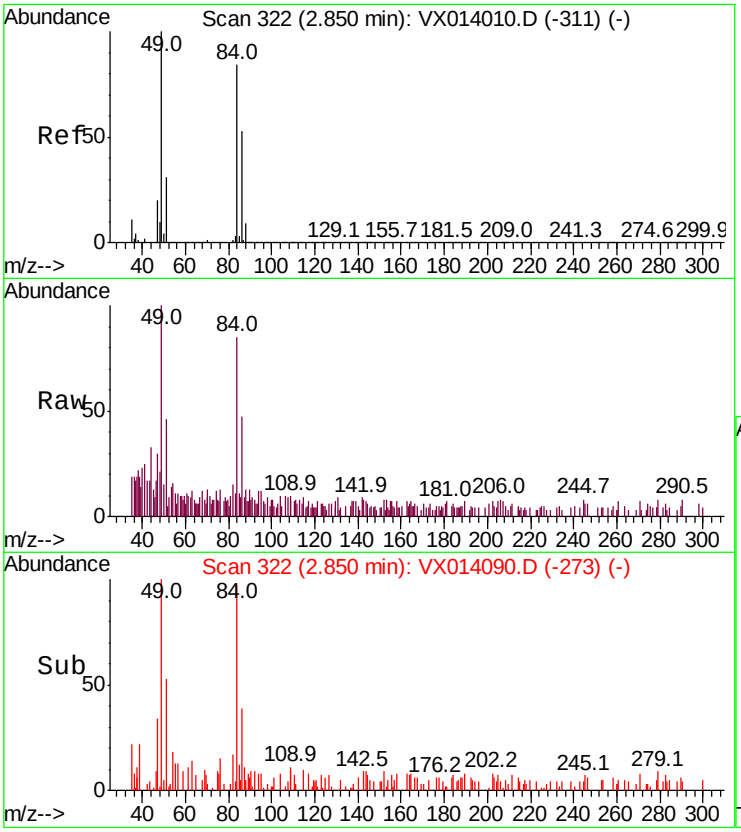


#17
Carbon Disulfide
Concen: 0.842 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 76 Resp: 1399

Ion	Ratio	Lower	Upper
76	100		
78	21.9	7.2	10.8#



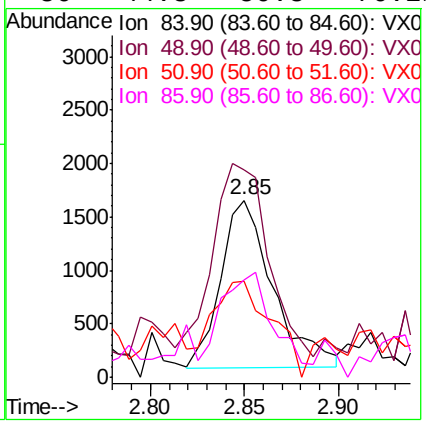


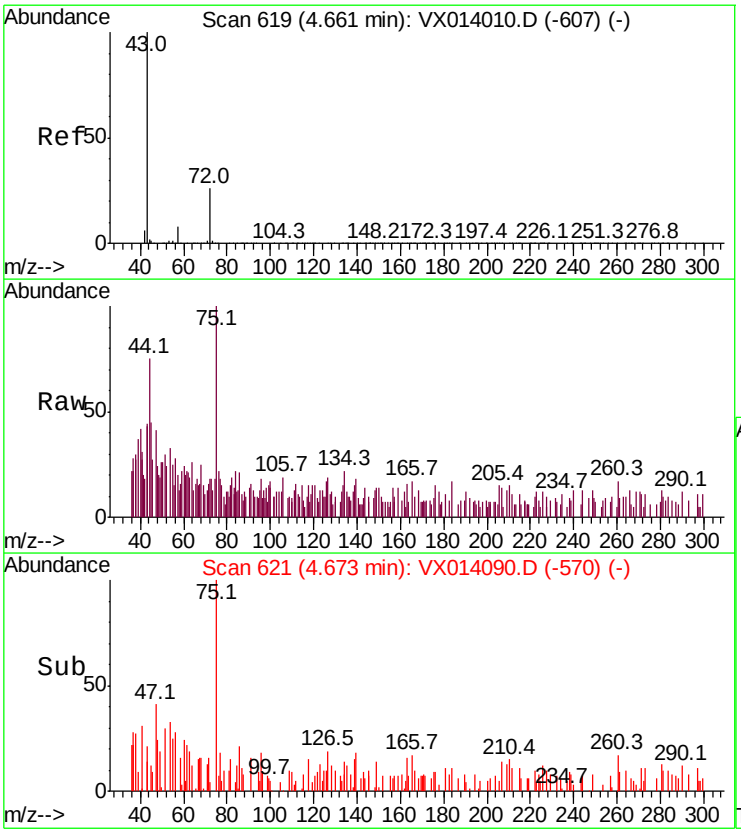
#20
Methylene Chloride
Concen: 0.463 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 84 Resp: 3003

Ion	Ratio	Lower	Upper
84	100		
49	97.8	95.8	143.6
51	47.4	29.8	44.8#
86	44.8	50.8	76.2#

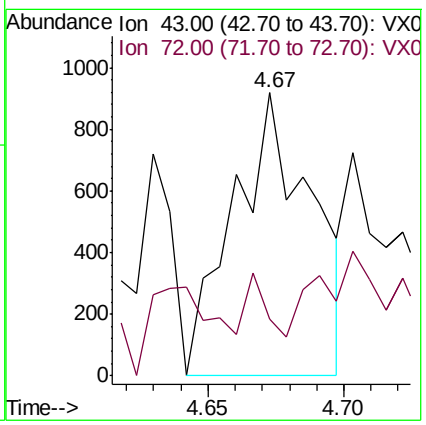


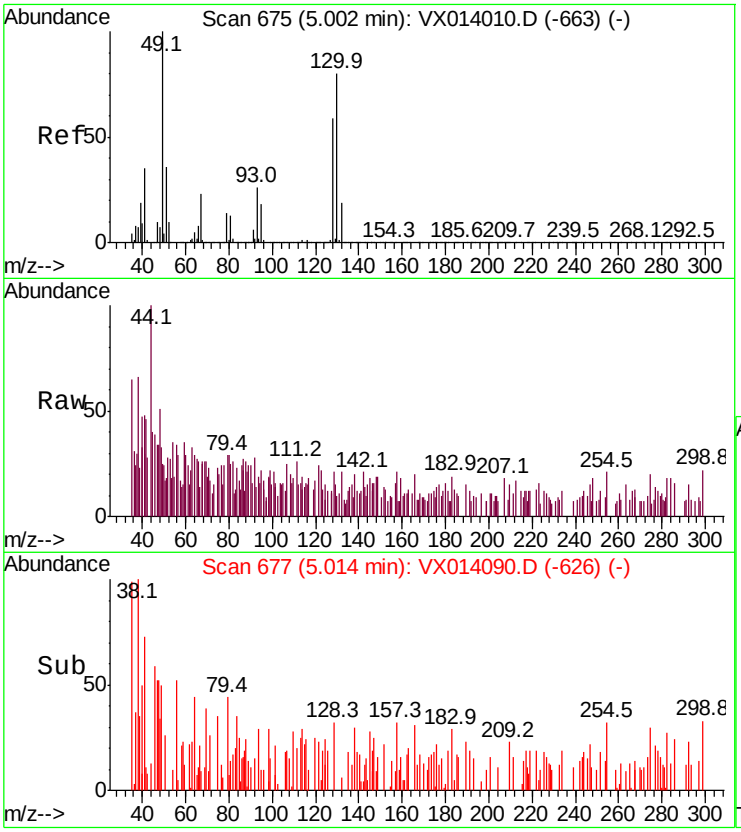


#25
2-Butanone
Concen: 0.360 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 43 Resp: 1826

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



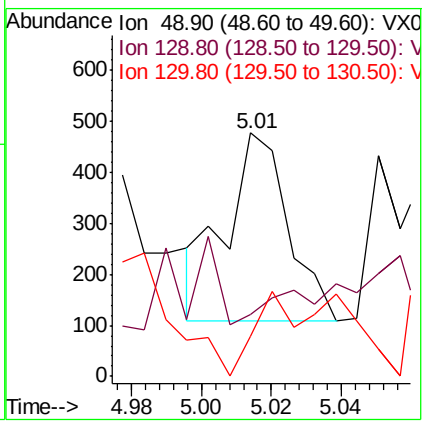


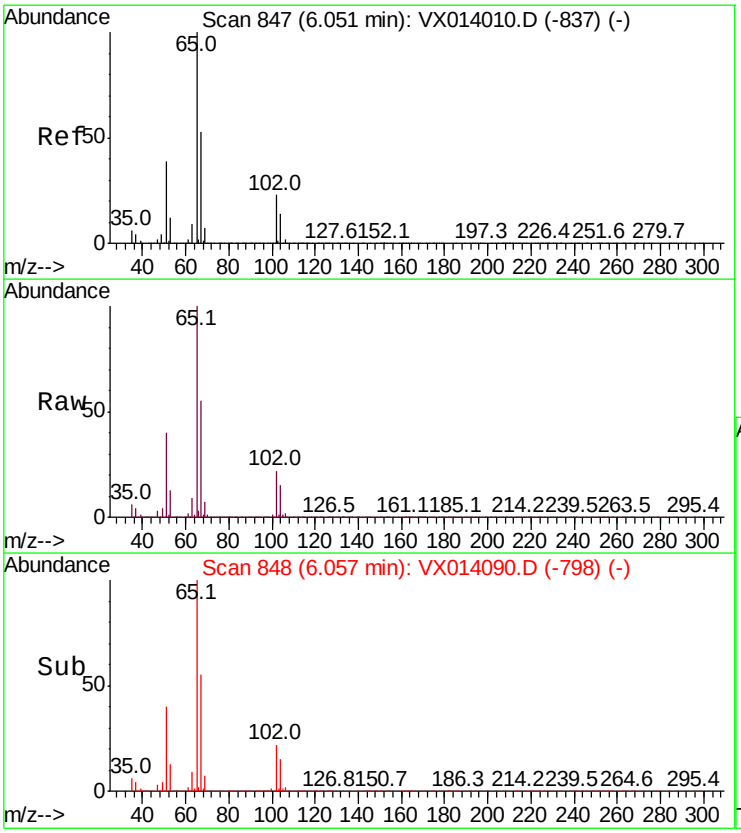
#28
Bromochloromethane
Concen: 0.565 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 49 Resp: 458

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	27.5	64.6	97.0#

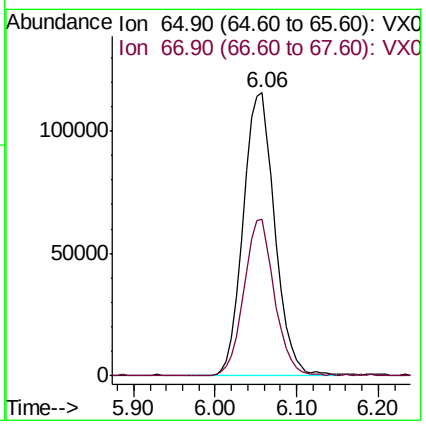


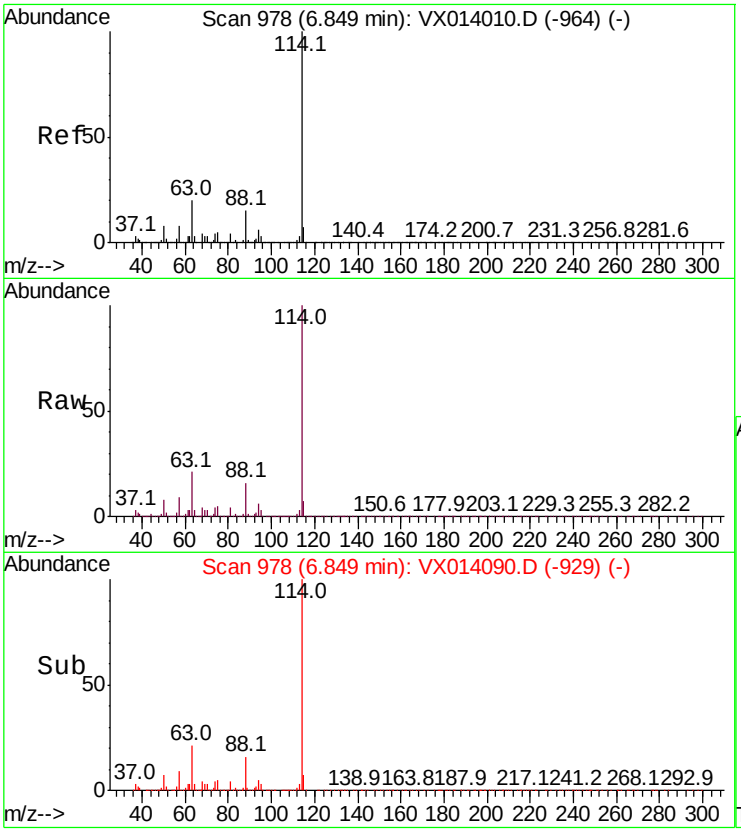


#33
1,2-Dichloroethane-d4
Concen: 49.026 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 65 Resp: 310916

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



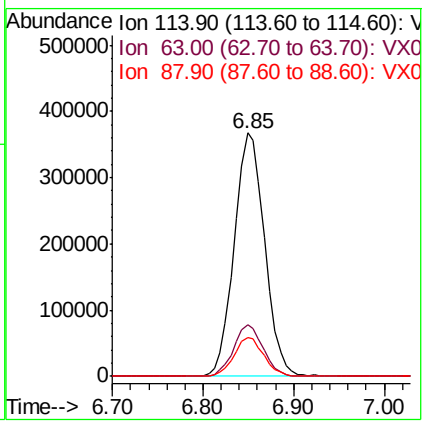


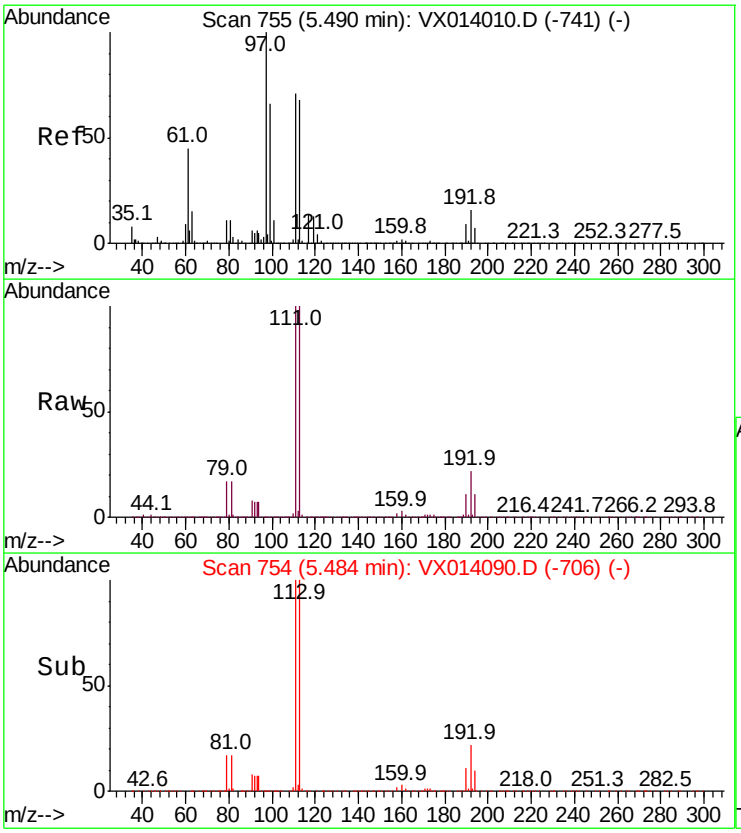
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion:114 Resp: 854276

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	15.8	0.0	30.4

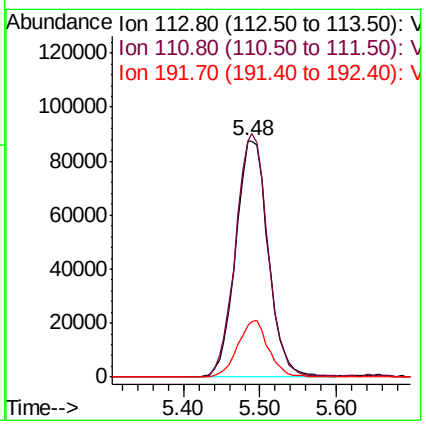


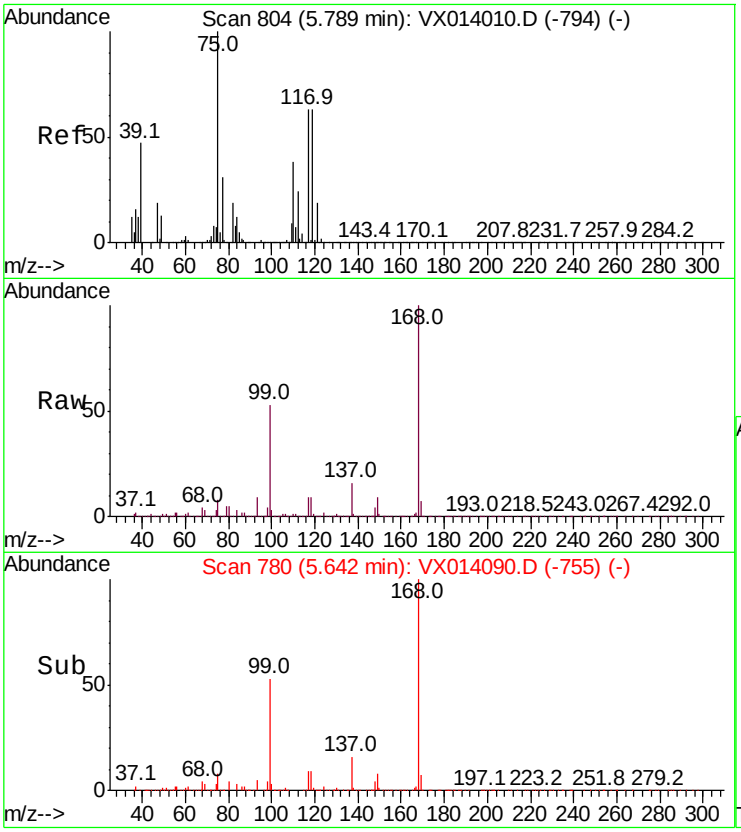


#35
Dibromofluoromethane
Concen: 49.802 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion:113 Resp: 258622

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	22.7	19.3	28.9



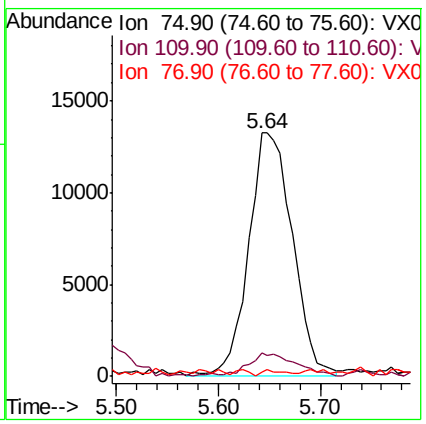


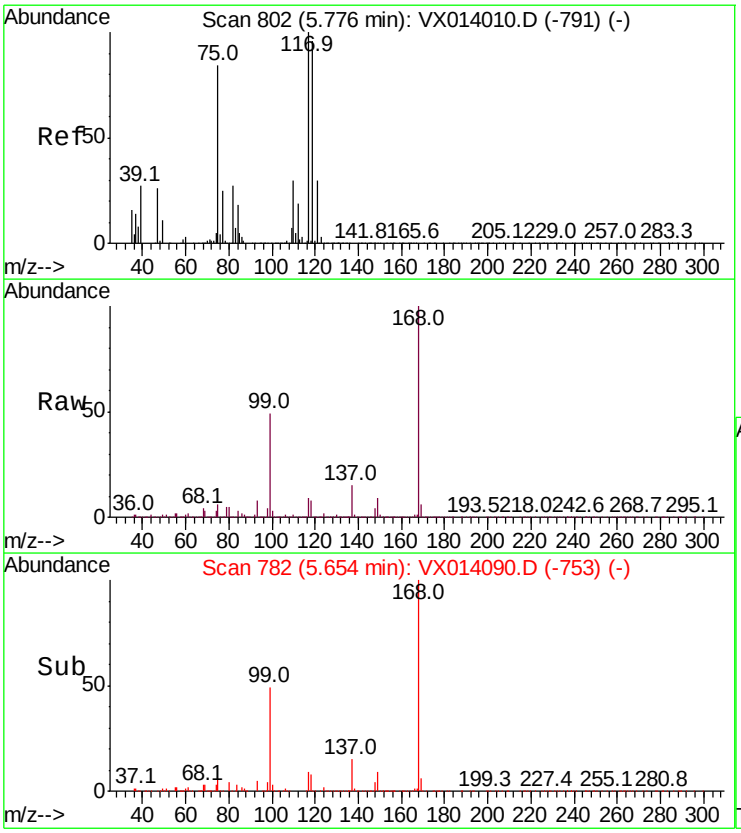
#36
1,1-Dichloropropene
Concen: 5.059 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 75 Resp: 39657

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.3	54.9#
77	1.4	24.8	37.2#

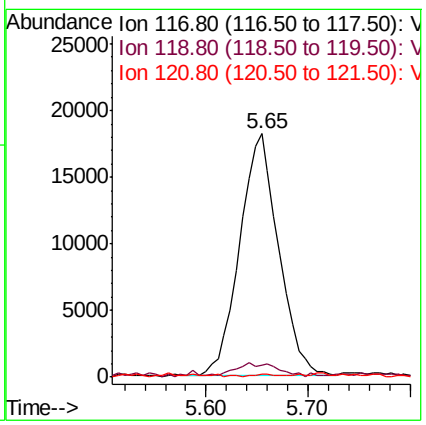


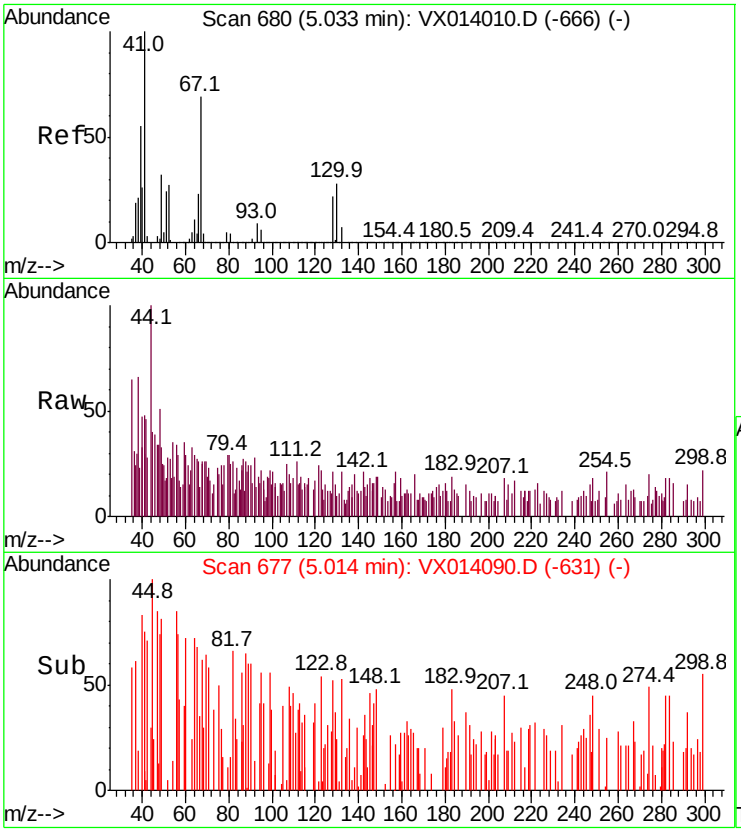


#38
Carbon Tetrachloride
Concen: 6.727 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion:117 Resp: 48036

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.2	114.4#
121	0.4	23.6	35.4#



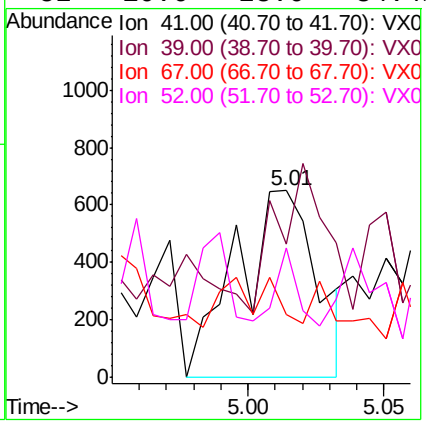


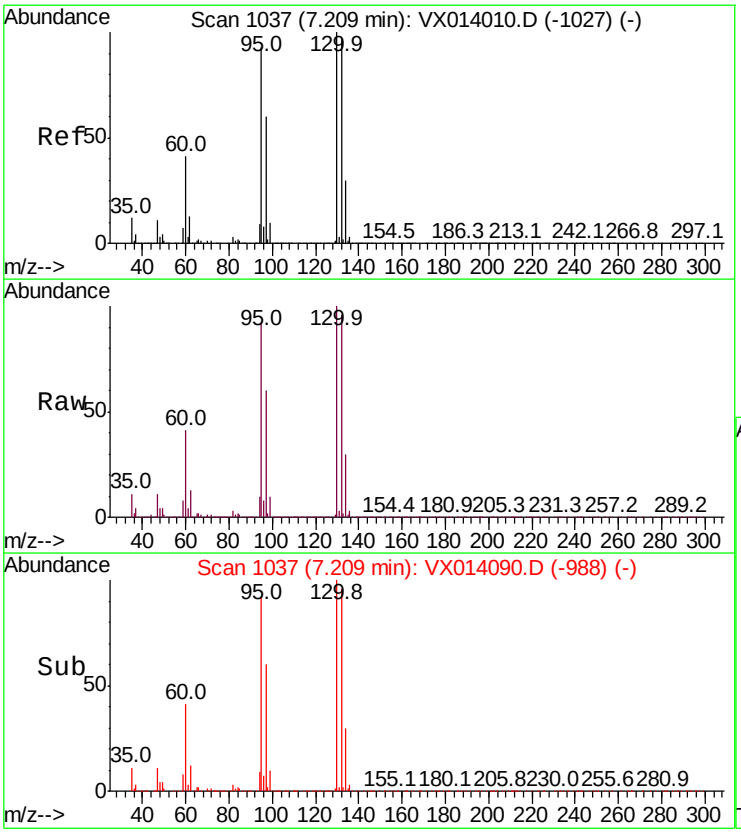
#41
Methacrylonitrile
Concen: 0.276 ug/l
RT: 5.01 min Scan# 677
Delta R.T. -0.02 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 41 Resp: 1325

Ion	Ratio	Lower	Upper
41	100		
39	50.4	44.5	66.7
67	0.0	57.4	86.0#
52	10.6	23.0	34.4#

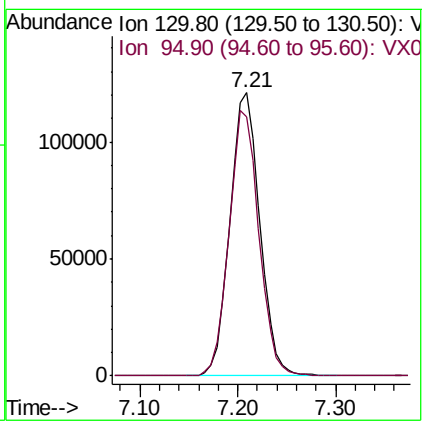


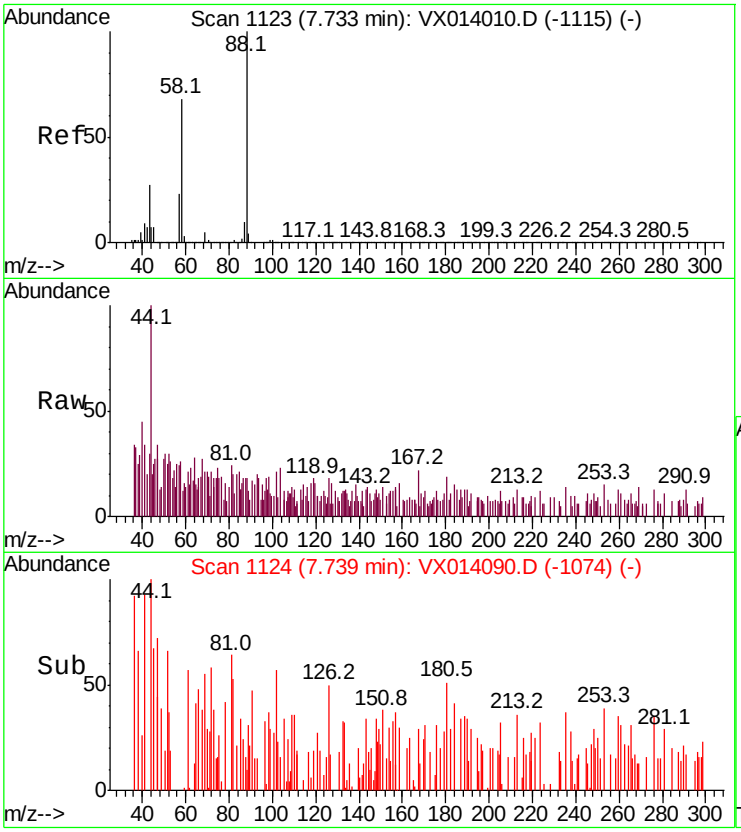


#44
Trichloroethene
Concen: 38.415 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion:130 Resp: 255905

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	185.6



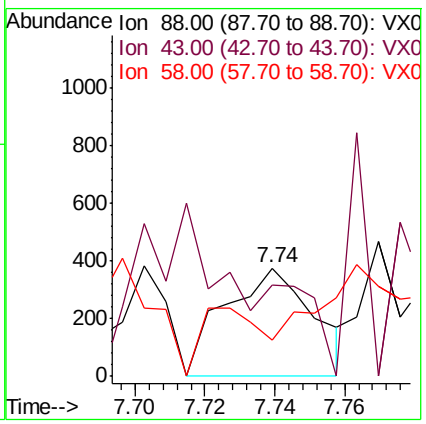


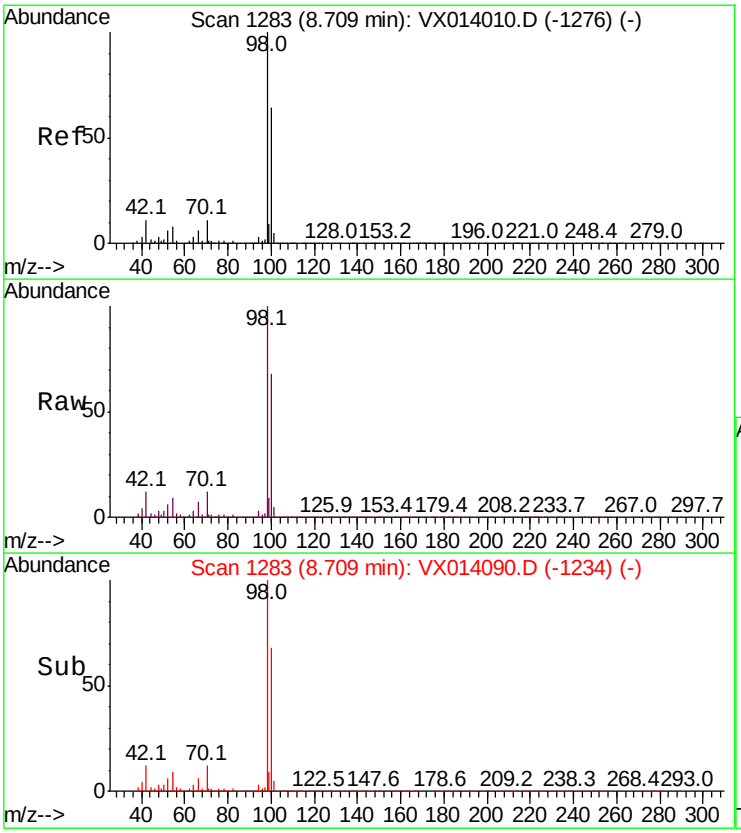
#49
1,4-Dioxane
Concen: 4.624 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 88 Resp: 660

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	0.0	56.8	85.2#

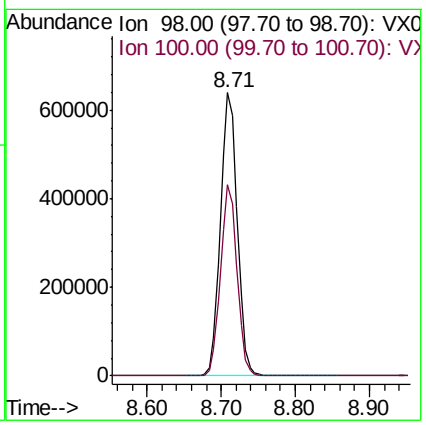


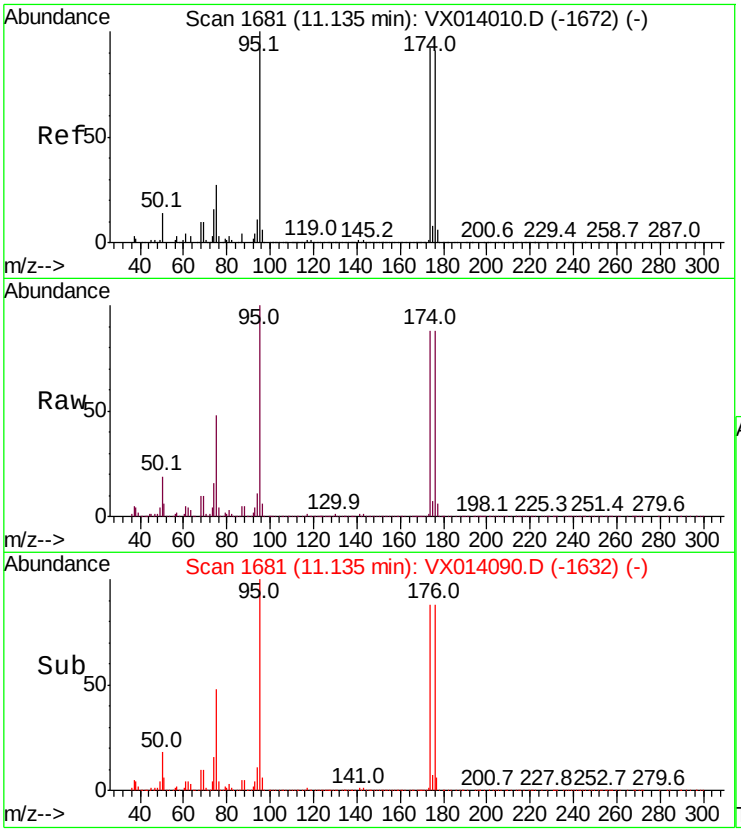


#50
Toluene-d8
Concen: 49.770 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 98 Resp: 1006237

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



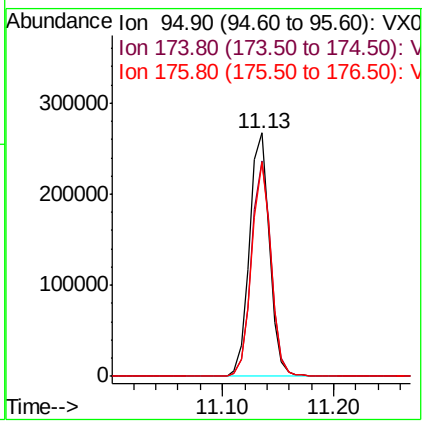


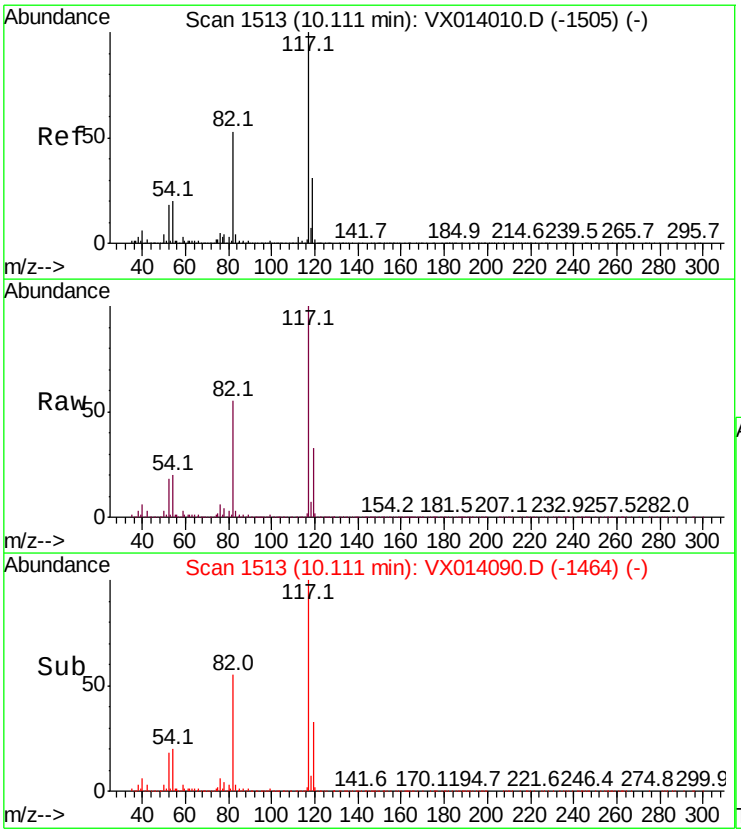
#62
4-Bromofluorobenzene
Concen: 45.140 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 95 Resp: 333608

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	175.8
176	85.5	0.0	173.0

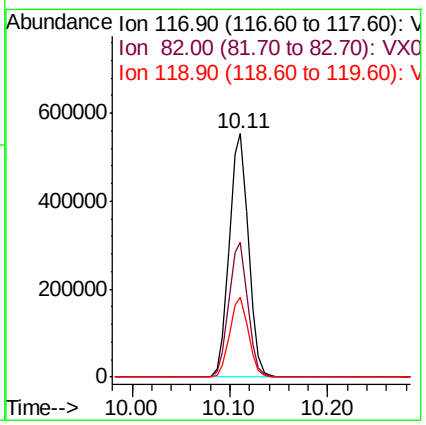


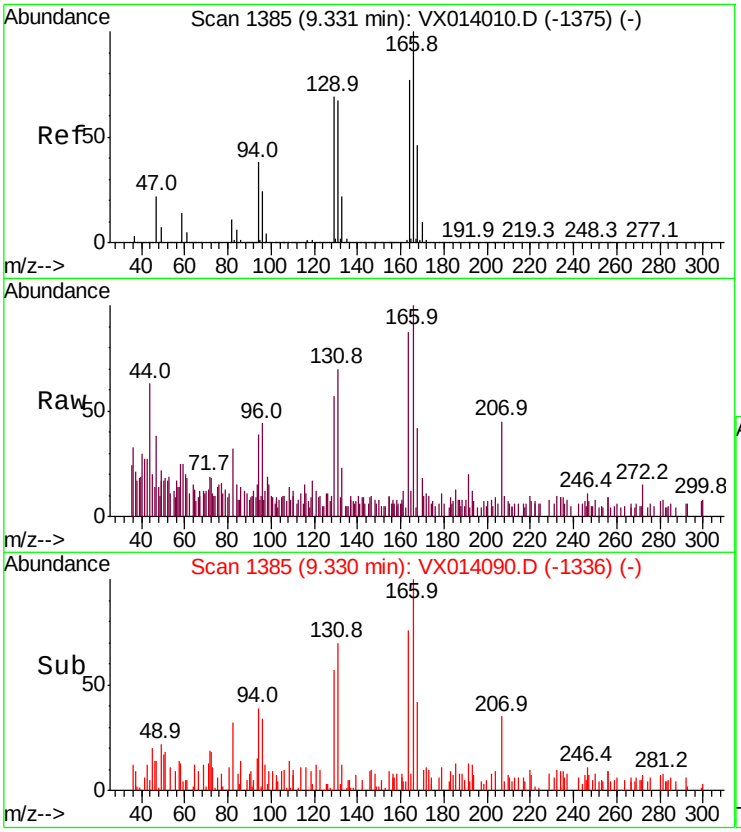


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion:117 Resp: 752233

Ion	Ratio	Lower	Upper
117	100		
82	55.4	42.2	63.4
119	32.7	25.1	37.7



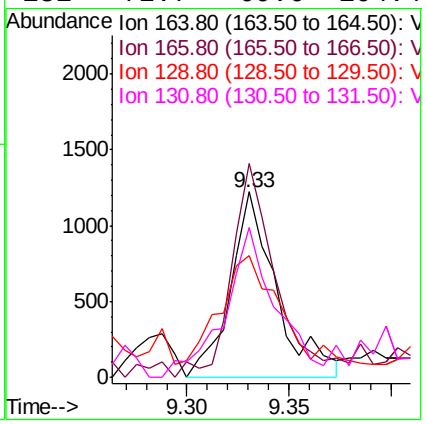


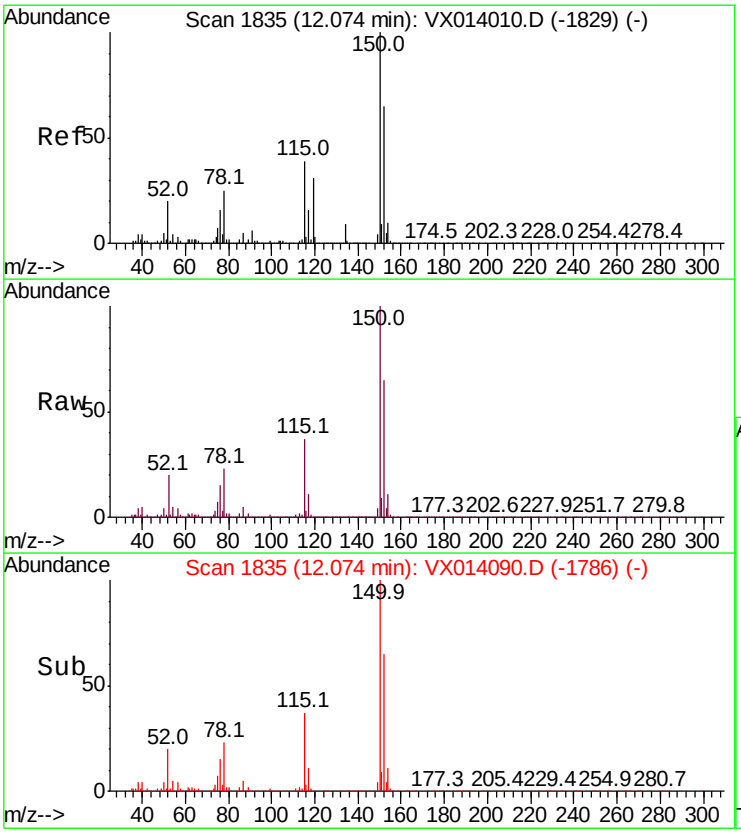
#64
Tetrachloroethene
Concen: 0.284 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion:164 Resp: 1893

Ion	Ratio	Lower	Upper
164	100		
166	106.8	104.0	156.0
129	56.5	72.2	108.4#
131	72.7	69.6	104.4

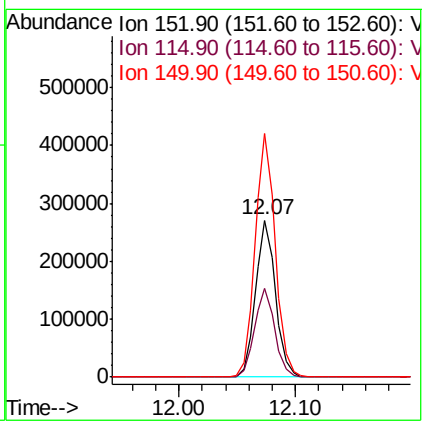


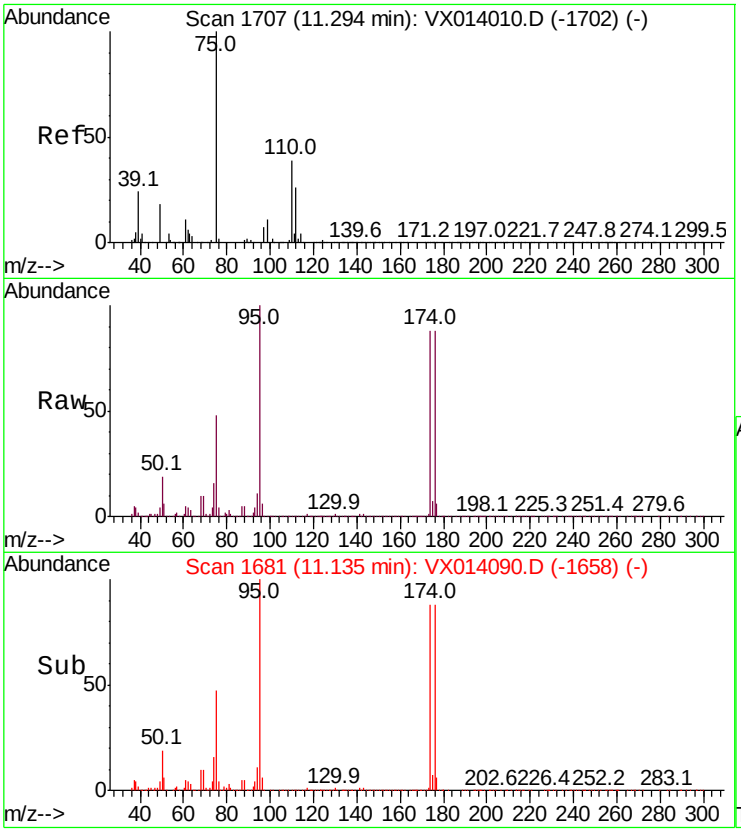


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion:152 Resp: 323125

Ion	Ratio	Lower	Upper
152	100		
115	56.9	38.3	114.9
150	156.3	0.0	345.4



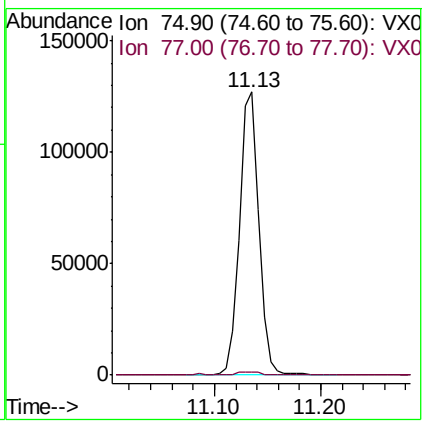


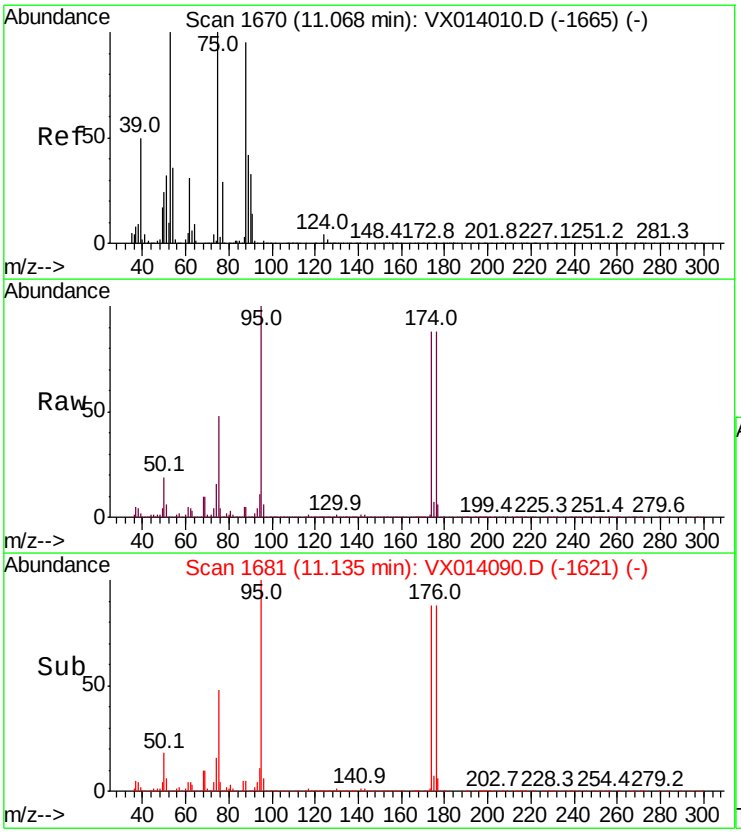
#76
1,2,3-Trichloropropane
Concen: 23.140 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 75 Resp: 162330

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#

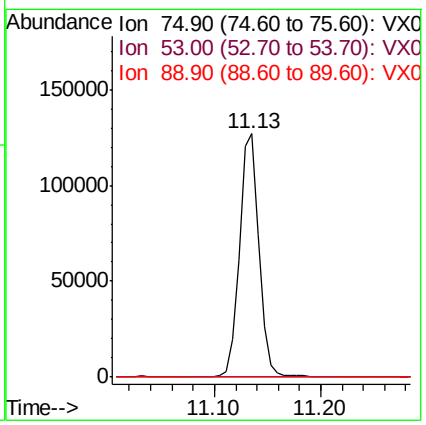


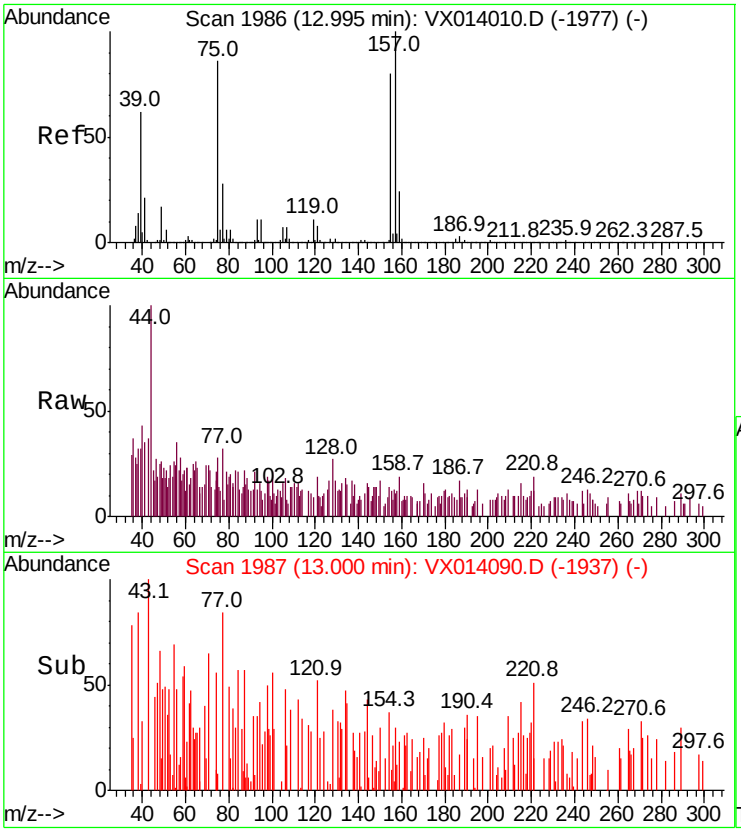


#81
trans-1,4-Dichloro-2-butene
Concen: 65.314 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Tgt Ion: 75 Resp: 162330

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.1	34.6	51.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.320 ug/l
RT: 13.00 min Scan# 1987
Delta R.T. 0.01 min
Lab File: VX014090.D
Acq: 18 Dec 2019 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20191210DL

Tgt Ion: 75 Resp: 559

Ion	Ratio	Lower	Upper
75	100		
155	69.2	46.9	140.6
157	53.7	60.8	182.4#