Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012889.D
Acq On : 08 Oct 2019 15:01
Operator : JC/SP
Sample : VX1008WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1008WBL01

Quant Time: Oct 09 02:09:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	190329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	319698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	122129	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
35) Dibromofluoromethane	5.48	113	95398	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
50) Toluene-d8	8.71	98	377419	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.48%			
62) 4-Bromofluorobenzene	11.13	95	130334	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	549	0.606	ug/l	83
6) Chloroethane	1.75	64	267	0.567	ug/l #	70
10) Methyl Iodide	2.50	142	548	5.310	ug/l #	69
11) Tert butyl alcohol	3.01	59	1353	2.146	ug/l #	72
13) Acrolein	2.28	56	217	0.484	ug/l #	66
15) Acrylonitrile	3.14	53	381	0.319	ug/l #	94
16) Acetone	2.43	43	698	0.557	ug/l	94
17) Carbon Disulfide	2.56	76	3149	0.574	ug/l	98
20) Methylene Chloride	2.84	84	630	0.273	ug/l #	85
21) trans-1,2-Dichloroethene	3.16	96	471	0.228	ug/l	96
28) Bromochloromethane	5.03	49	72	Below Cal	#	13
31) Cyclohexane	5.64	56	4118	1.193	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	15101	5.372	ug/l #	49
38) Carbon Tetrachloride	5.64	117	20127	7.357	ug/l #	16
53) t-1,3-Dichloropropene	9.04	75	302	2.253	ug/l #	77
60) Dibromochloromethane	9.33	129	202	1.940	ug/l #	10
76) 1,2,3-Trichloropropane	11.13	75	65357	27.699	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	65357	69.494	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	795	0.378	ug/l	91
95) Naphthalene	13.83	128	2384	0.327	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	616	0.284	ug/l	95

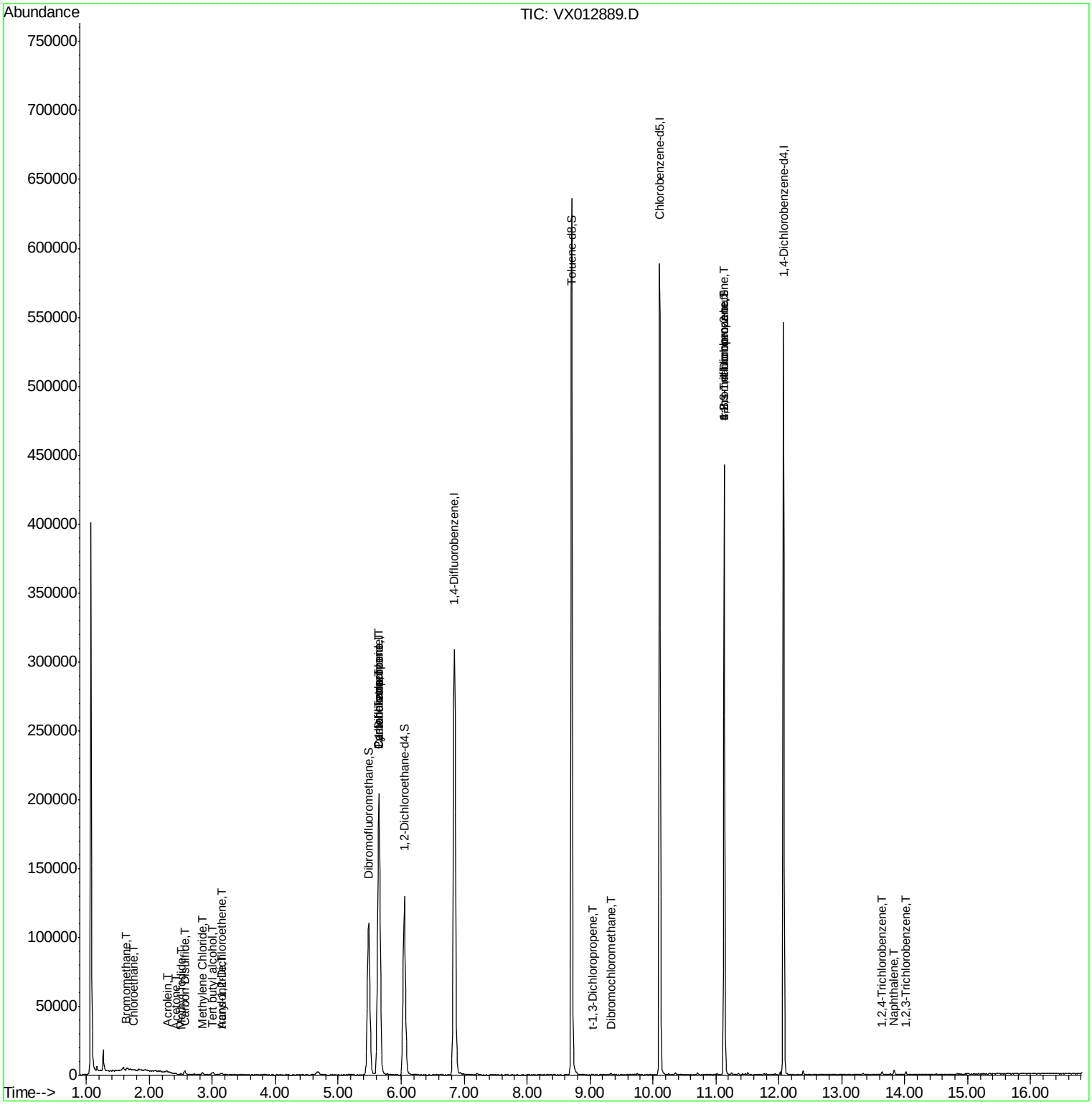
(#) = qualifier out of range (m) = manual integration (+) = signals summed

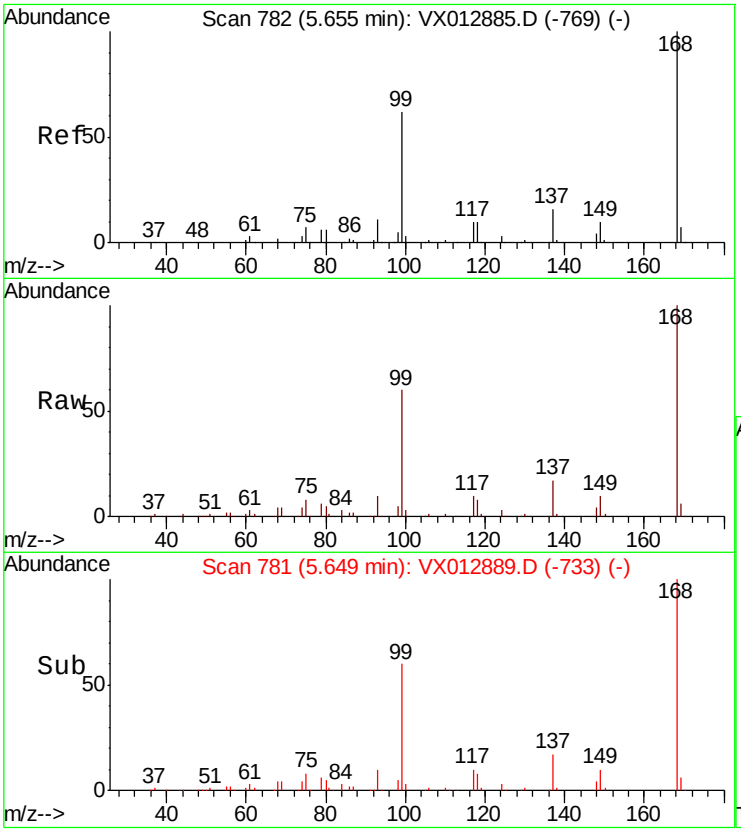
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012889.D
Acq On : 08 Oct 2019 15:01
Operator : JC/SP
Sample : VX1008WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Quant Time: Oct 09 02:09:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration



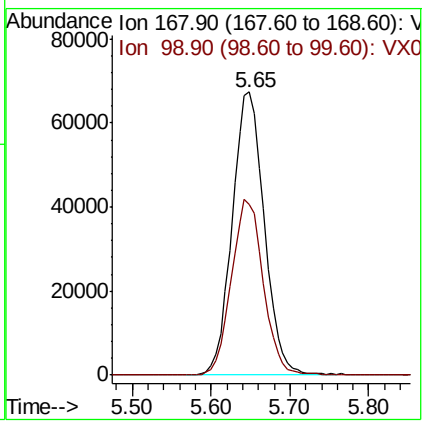


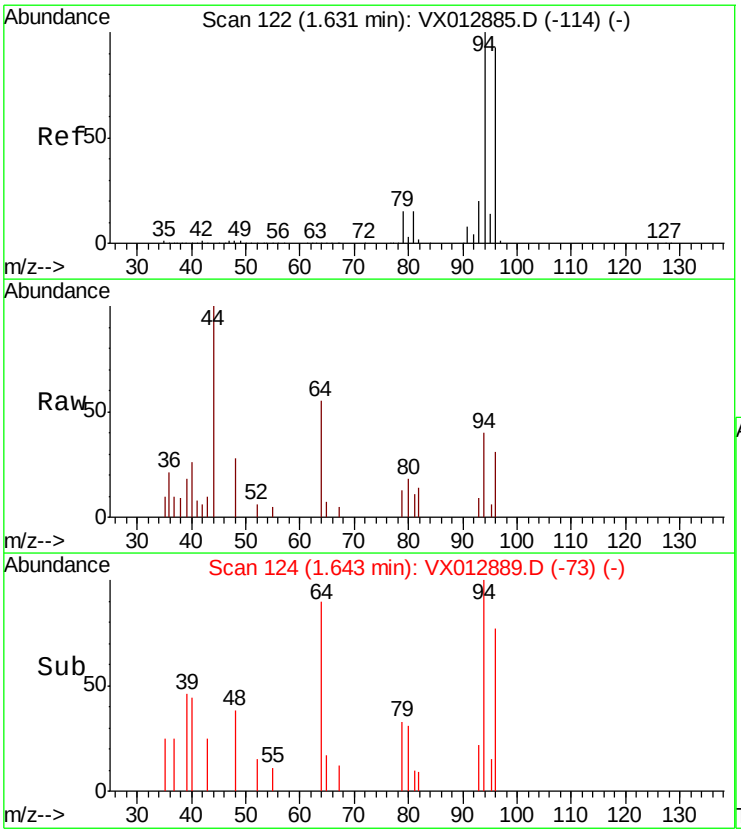
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:168 Resp: 190329

Ion	Ratio	Lower	Upper
168	100		
99	60.4	49.4	74.0

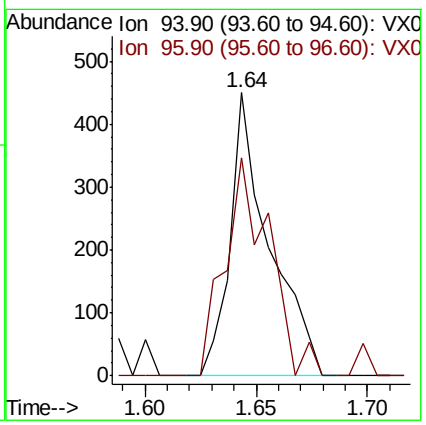


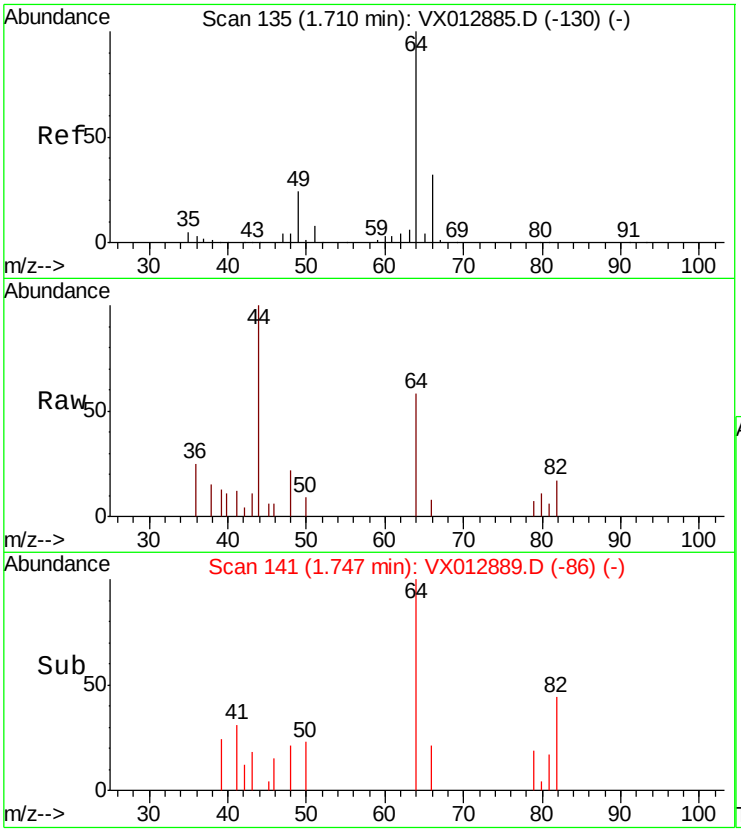


#5
Bromomethane
Concen: 0.606 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 94 Resp: 549

Ion	Ratio	Lower	Upper
94	100		
96	77.1	74.7	112.1



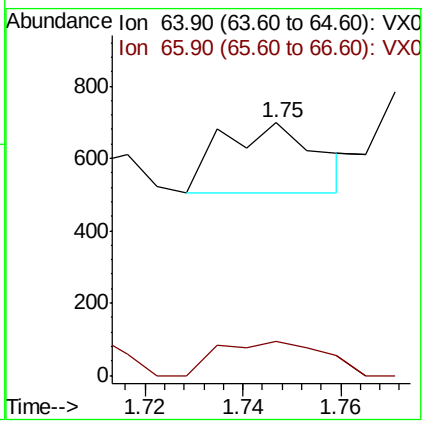


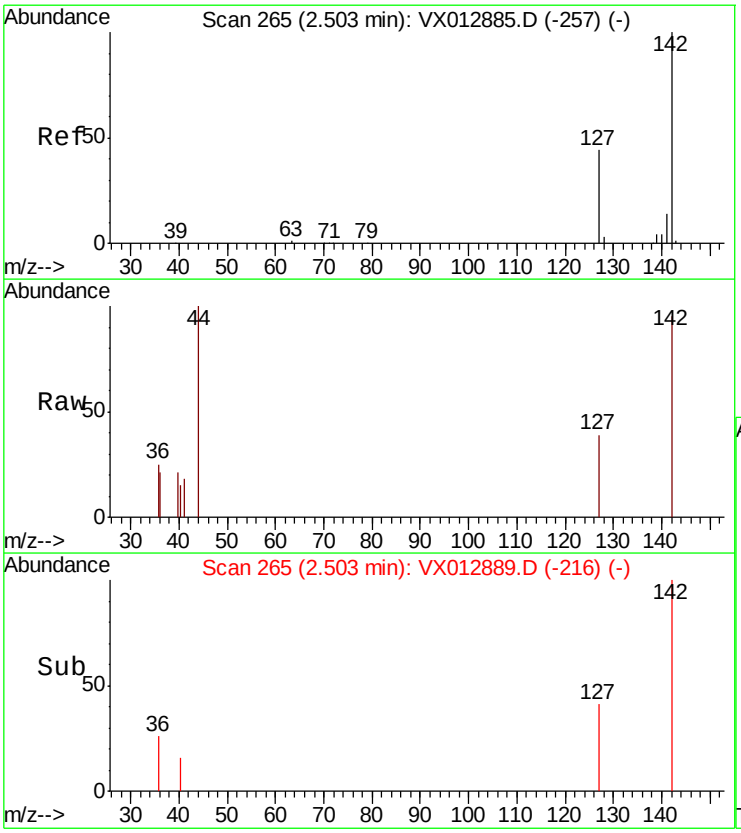
#6
Chloroethane
Concen: 0.567 ug/l
RT: 1.75 min Scan# 141
Delta R.T. 0.04 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion: 64 Resp: 267

Ion	Ratio	Lower	Upper
64	100		
66	48.7	25.6	38.4#

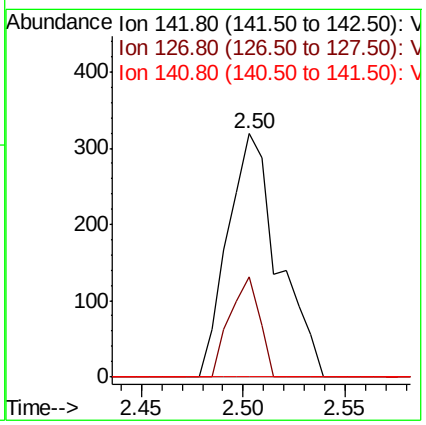


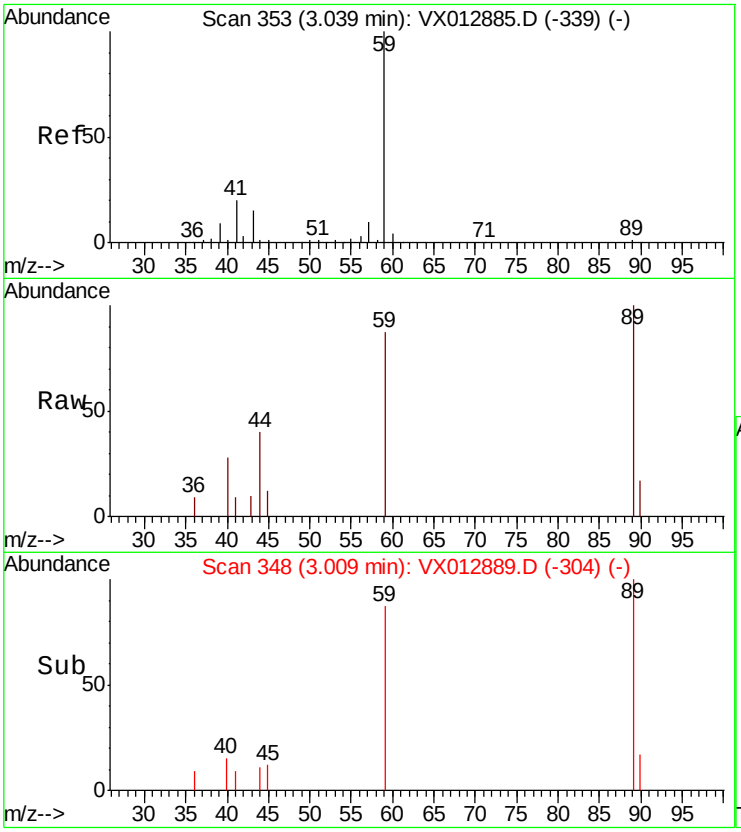


#10
Methyl Iodide
Concen: 5.310 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion:142 Resp: 548

Ion	Ratio	Lower	Upper
142	100		
127	24.3	34.9	52.3#
141	0.0	11.6	17.4#



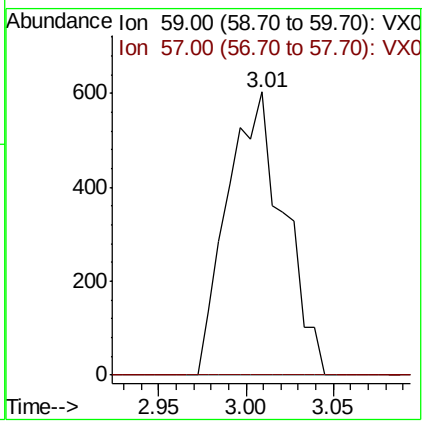


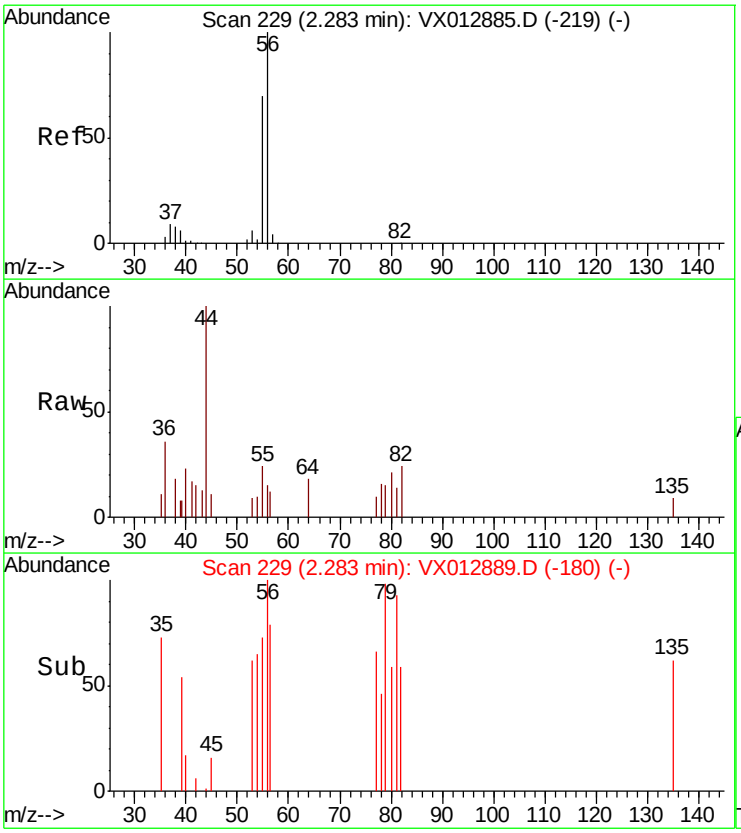
#11
Tert butyl alcohol
Concen: 2.146 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument : MSVOA_X
ClientSampleId : VX1008WBL01

Tgt Ion: 59 Resp: 1353

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

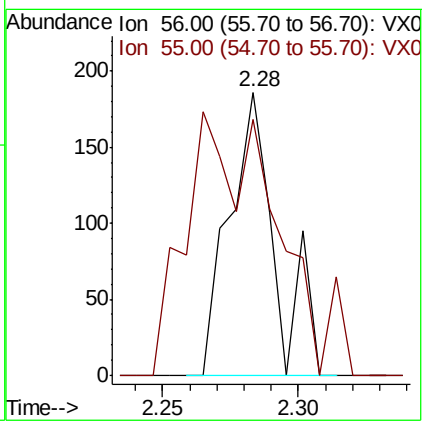


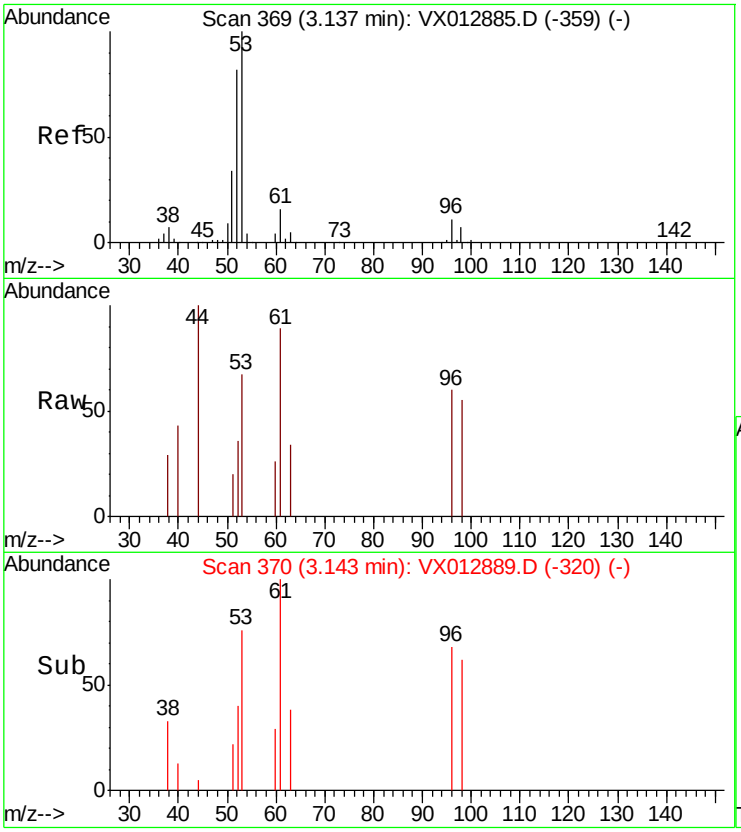


#13
Acrolein
Concen: 0.484 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 56 Resp: 217

Ion	Ratio	Lower	Upper
56	100		
55	99.1	56.6	85.0#



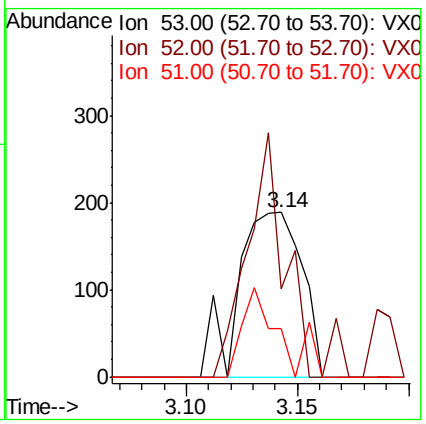


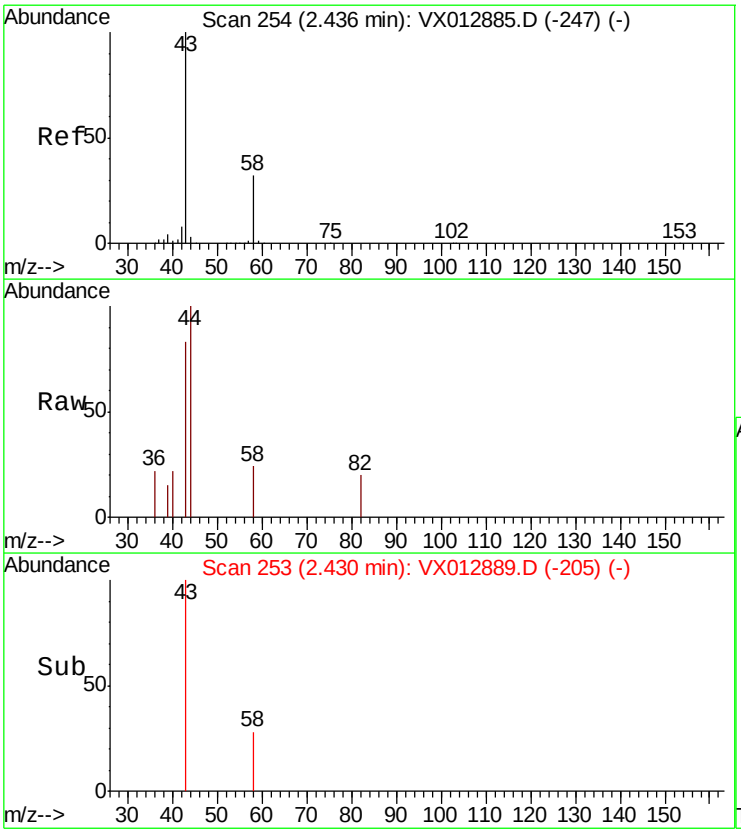
#15
Acrylonitrile
Concen: 0.319 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion: 53 Resp: 381

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.2	99.2
51	26.0	28.2	42.4#

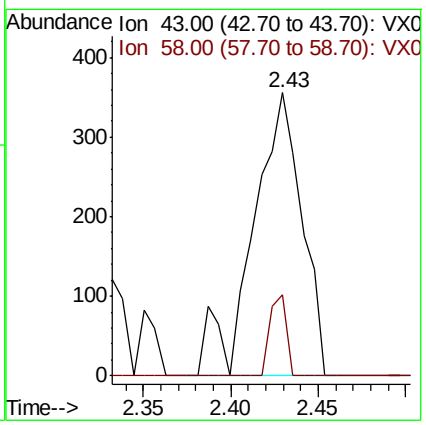


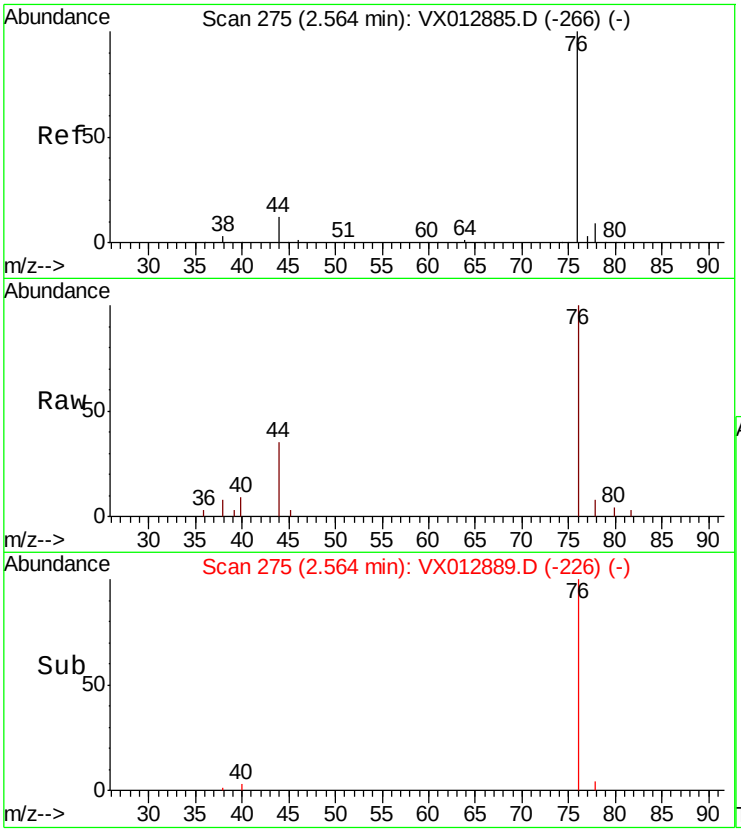


#16
Acetone
Concen: 0.557 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 43 Resp: 698

Ion	Ratio	Lower	Upper
43	100		
58	28.4	25.4	38.2



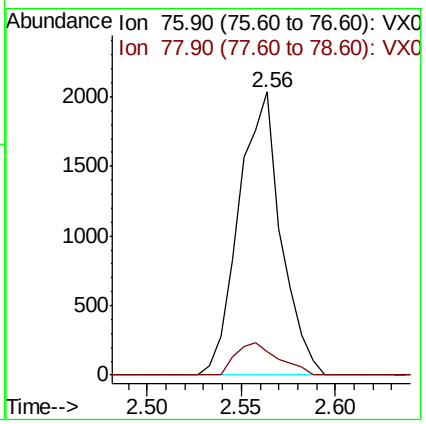


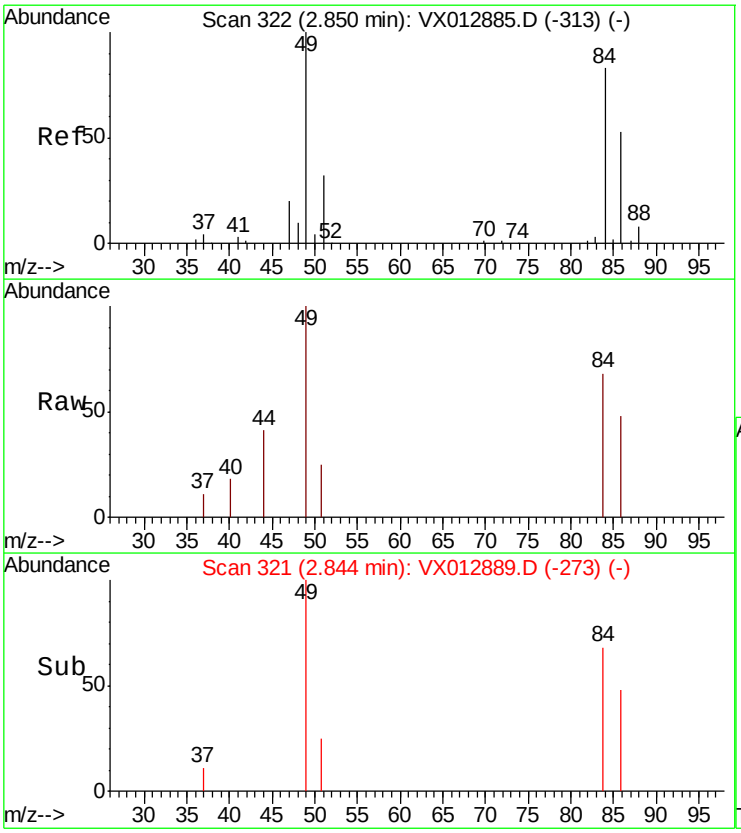
#17
Carbon Disulfide
Concen: 0.574 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument : MSVOA_X
ClientSampleId : VX1008WBL01

Tgt Ion: 76 Resp: 3149

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.1	10.7

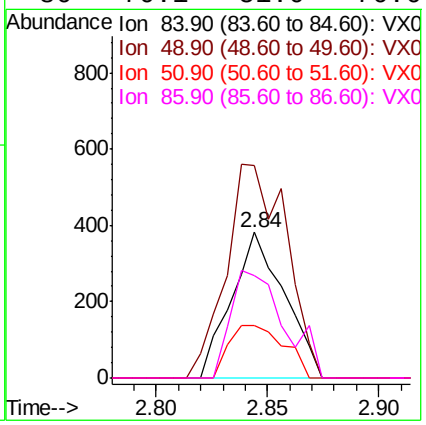


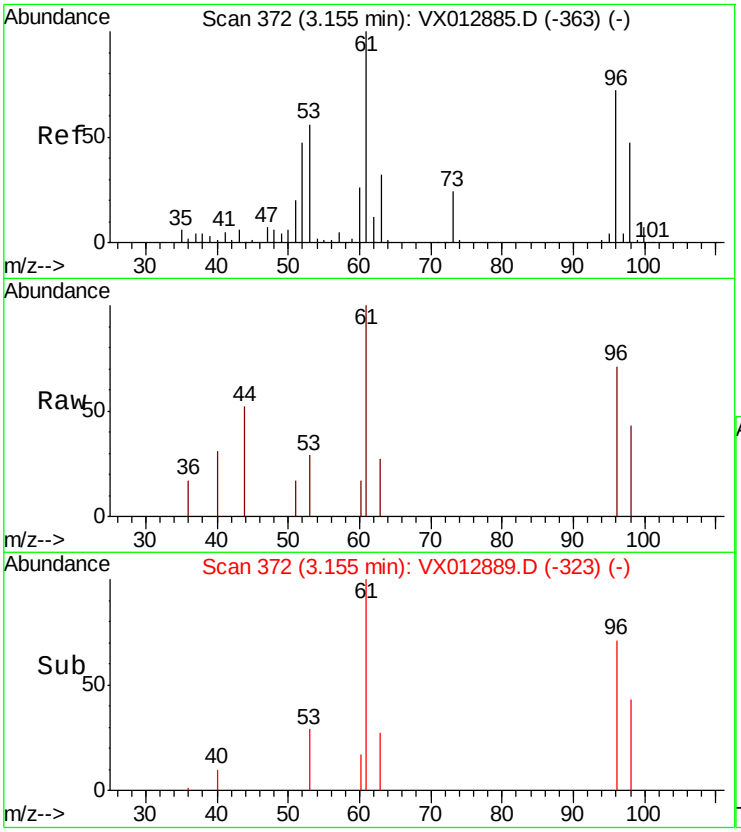


#20
Methylene Chloride
Concen: 0.273 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 84 Resp: 630

Ion	Ratio	Lower	Upper
84	100		
49	146.2	96.6	144.8#
51	36.5	30.7	46.1
86	70.1	51.0	76.6



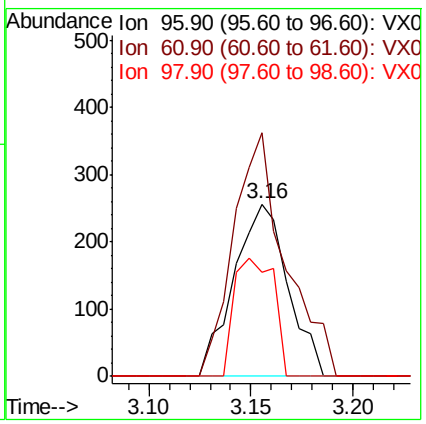


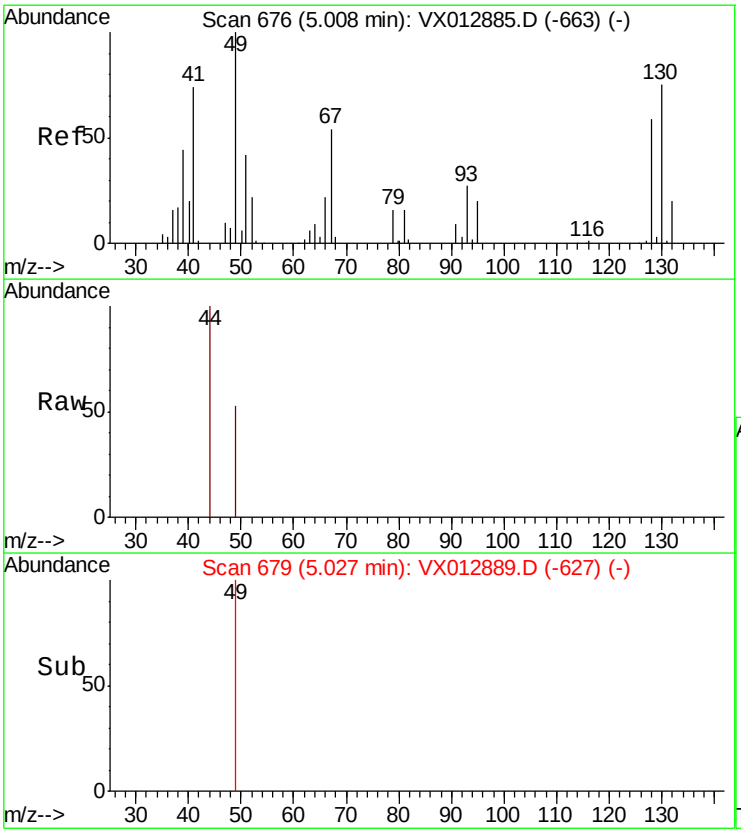
#21
trans-1,2-Dichloroethene
Concen: 0.228 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion: 96 Resp: 471

Ion	Ratio	Lower	Upper
96	100		
61	141.4	110.4	165.6
98	60.2	51.5	77.3

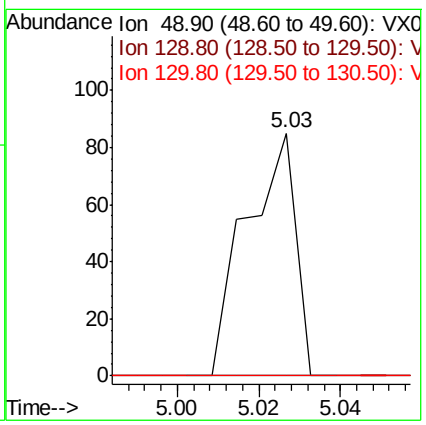


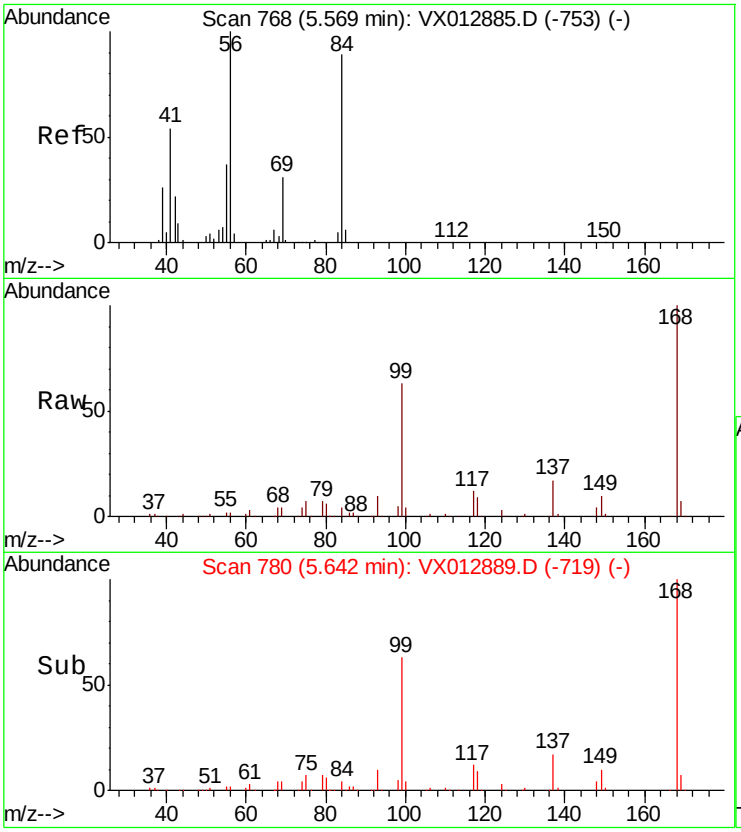


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 49 Resp: 72

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	62.1	93.1#



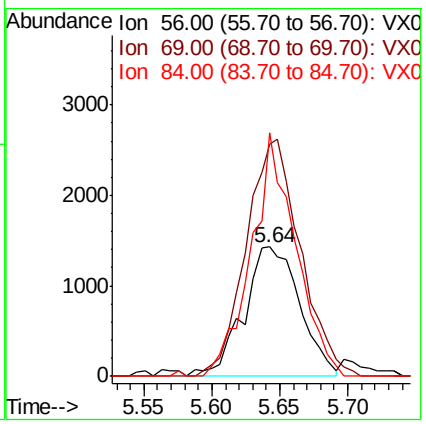


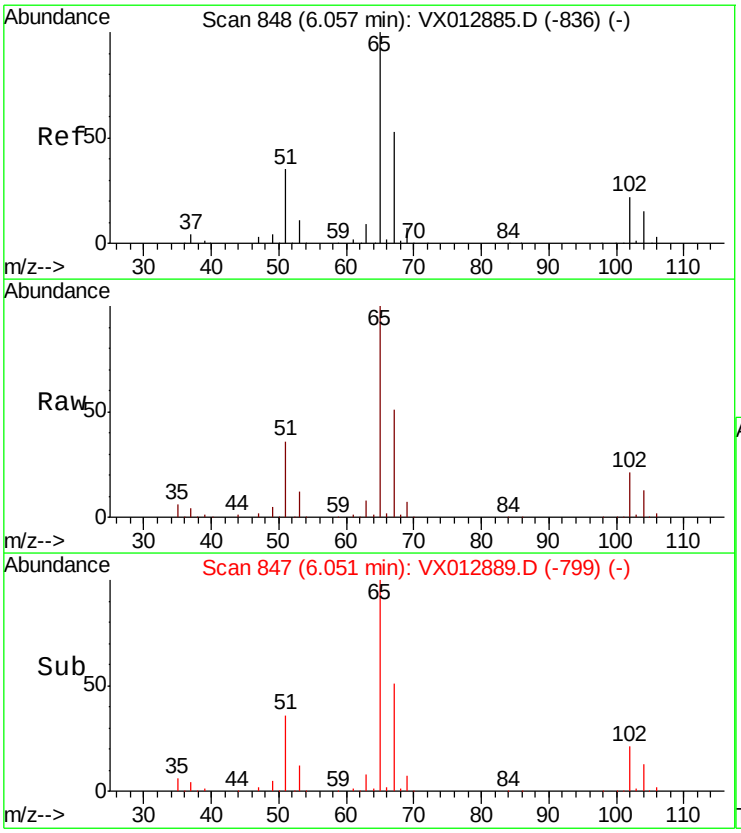
#31
Cyclohexane
Concen: 1.193 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument : MSVOA_X
ClientSampleId : VX1008WBL01

Tgt Ion: 56 Resp: 4118

Ion	Ratio	Lower	Upper
56	100		
69	179.4	25.2	37.8#
84	188.3	71.3	106.9#

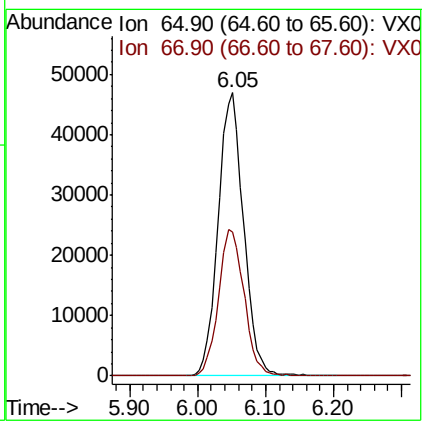


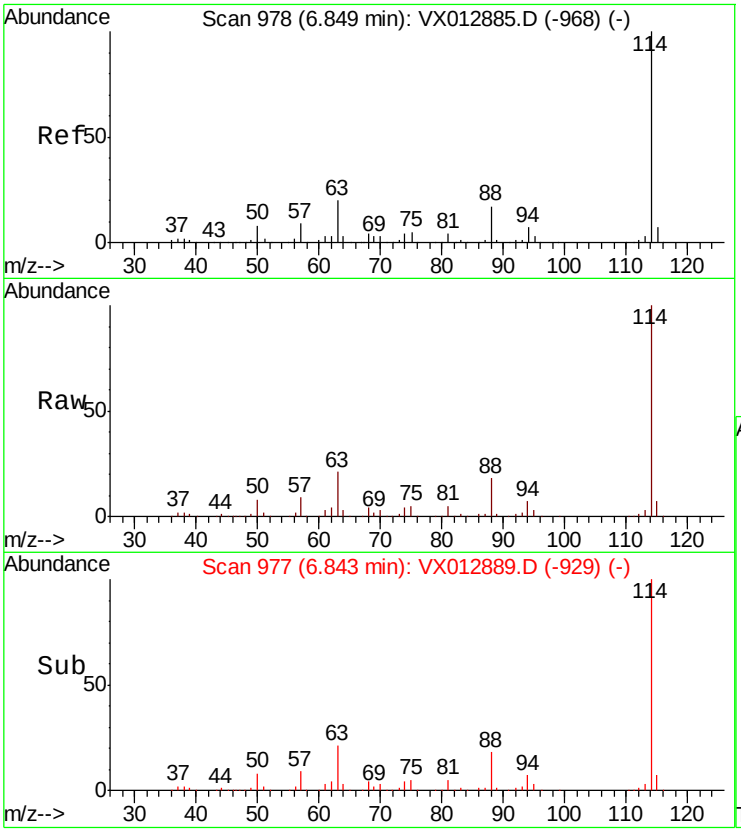


#33
1,2-Dichloroethane-d4
Concen: 51.339 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 65 Resp: 122129

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.4



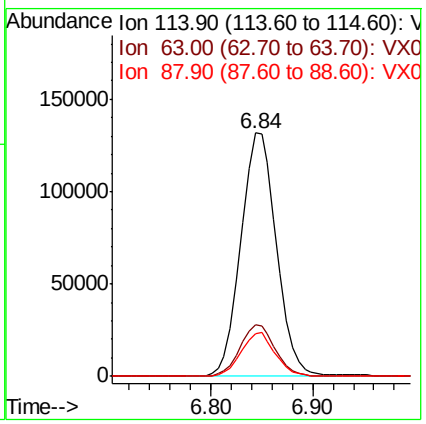


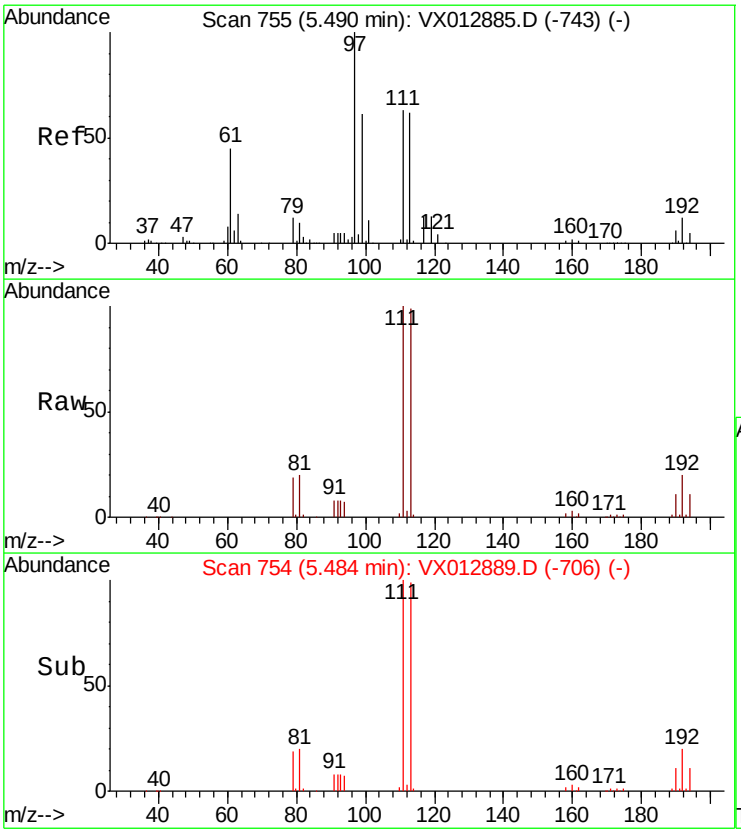
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:114 Resp: 319698

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	17.7	0.0	33.8

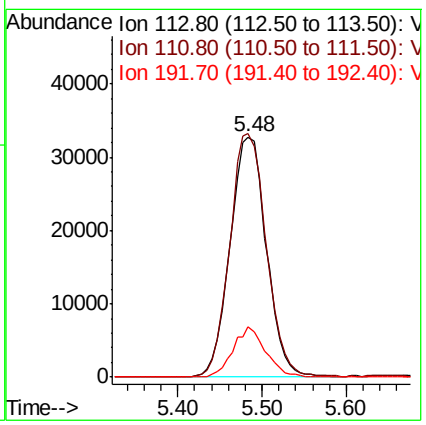


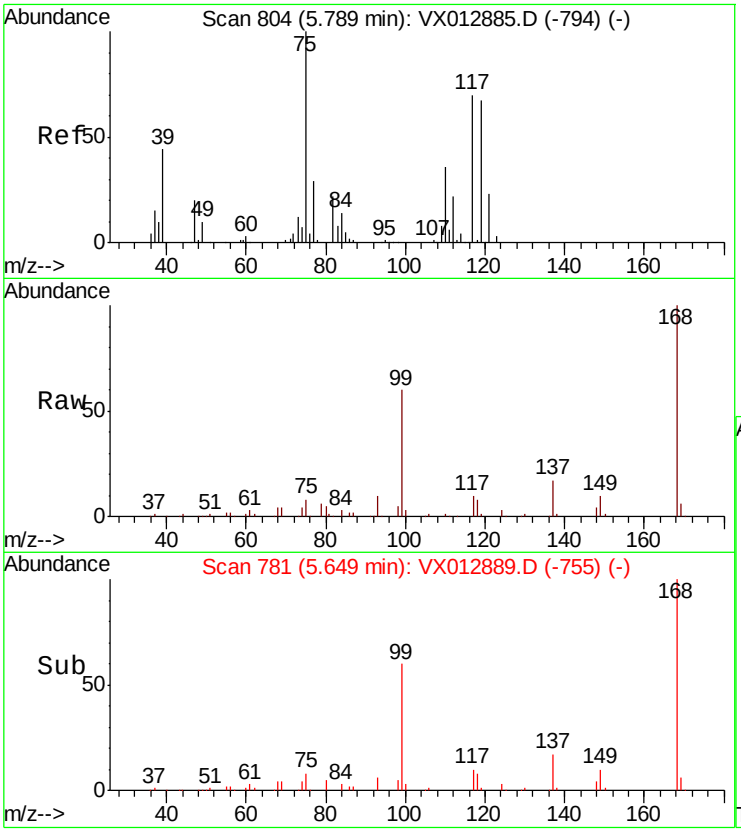


#35
Dibromofluoromethane
Concen: 51.991 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion:113 Resp: 95398

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.2	124.8
192	18.7	15.4	23.2



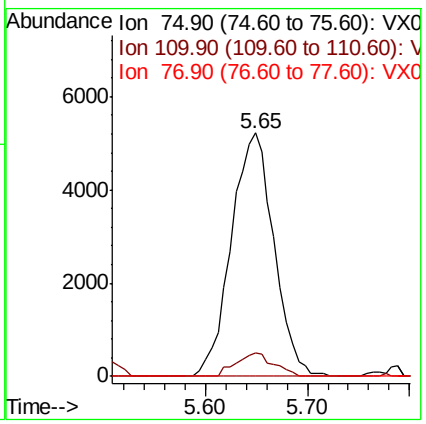


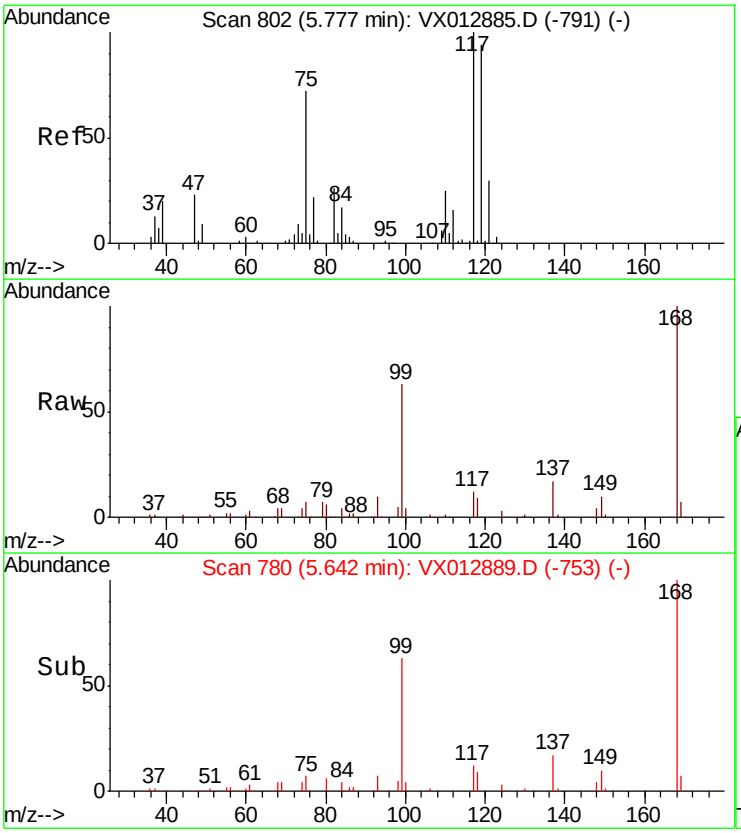
#36
1,1-Dichloropropene
Concen: 5.372 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion: 75 Resp: 15101

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.6	52.9#
77	0.0	24.4	36.6#

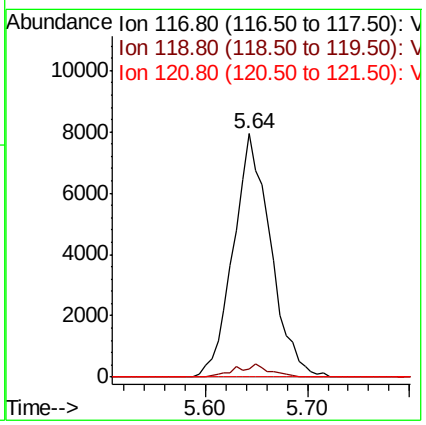


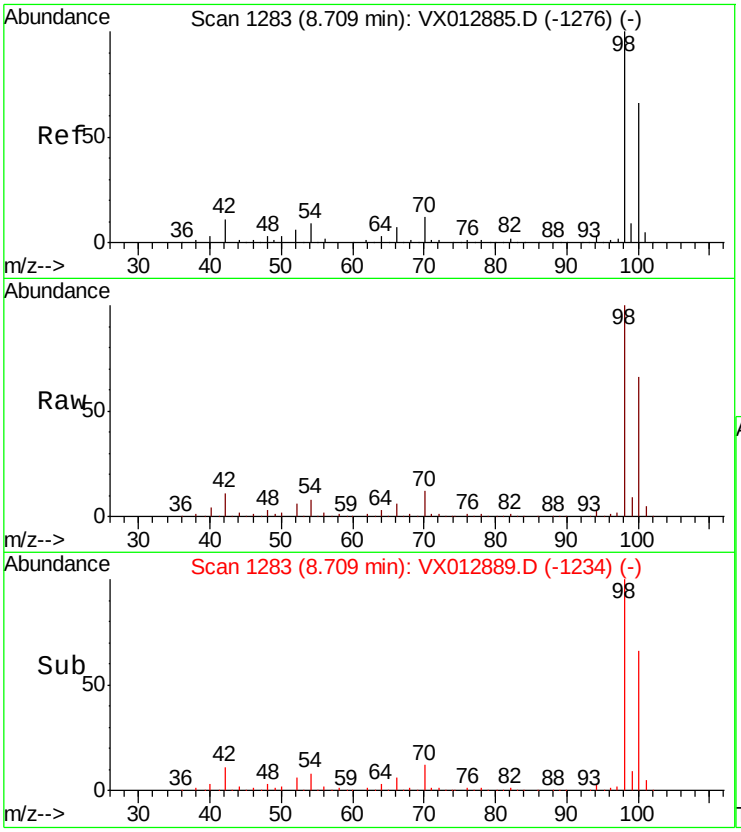


#38
Carbon Tetrachloride
Concen: 7.357 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion:117 Resp: 20127

Ion	Ratio	Lower	Upper
117	100		
119	3.6	74.5	111.7#
121	0.0	24.2	36.4#



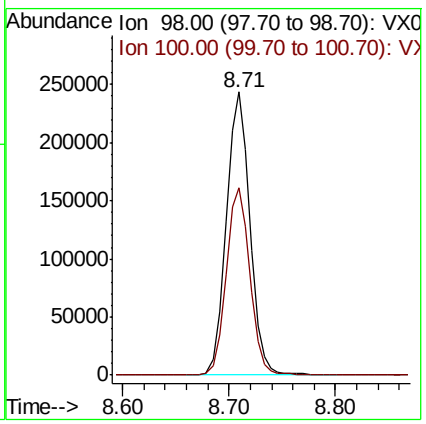


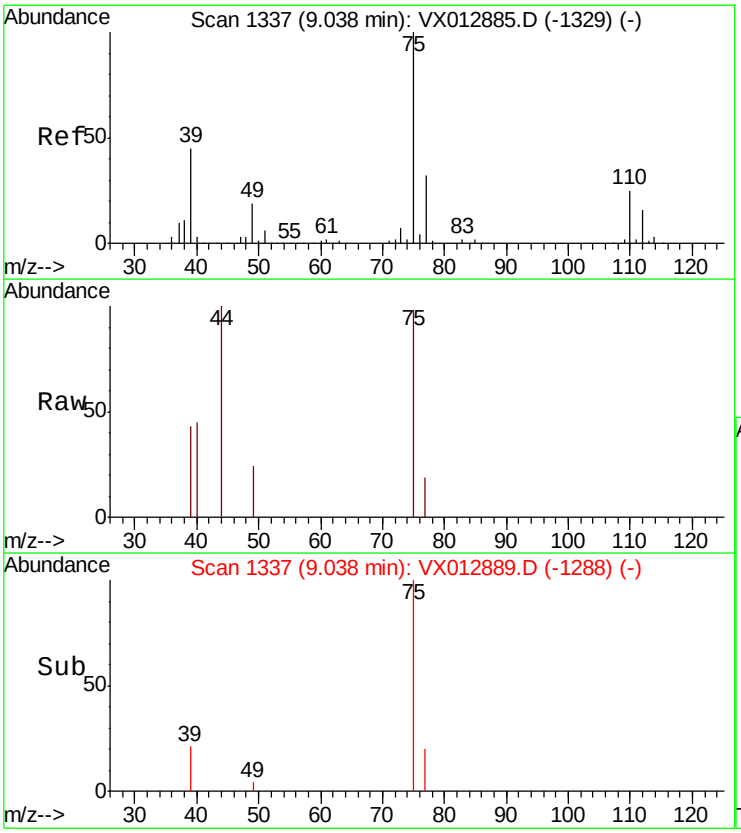
#50
Toluene-d8
Concen: 52.738 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion: 98 Resp: 377419

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2

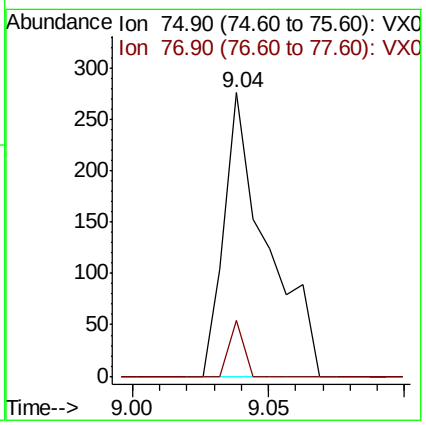


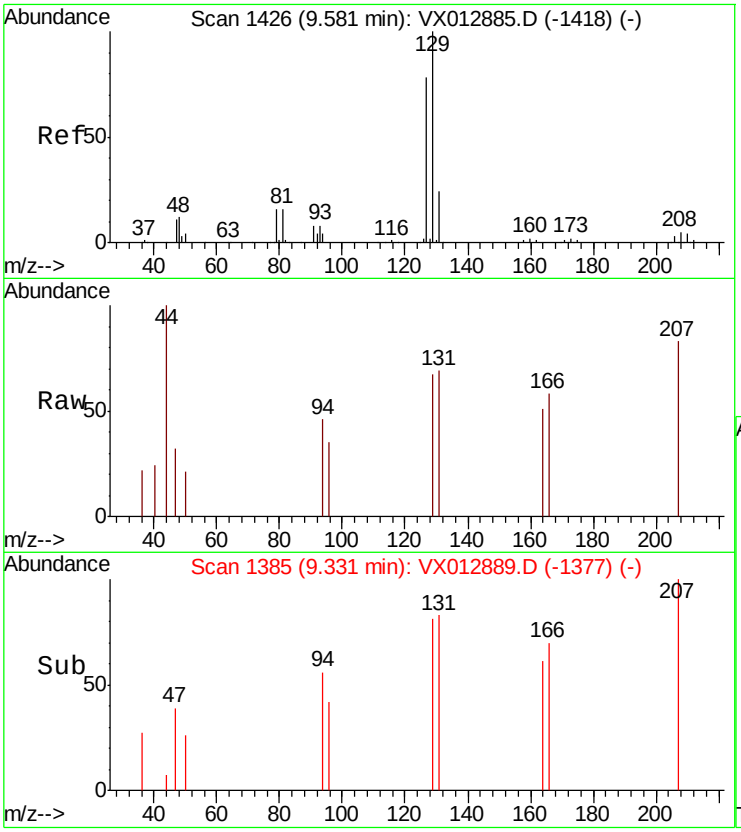


#53
t-1,3-Dichloropropene
Concen: 2.253 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 75 Resp: 302

Ion	Ratio	Lower	Upper
75	100		
77	19.6	25.8	38.6#



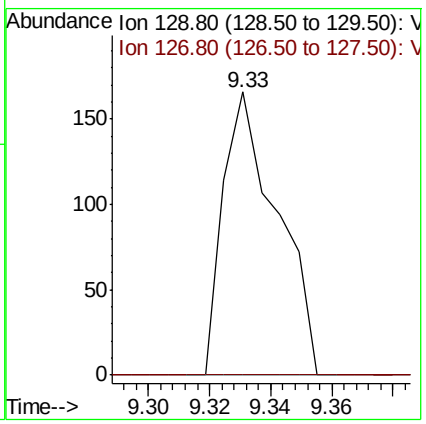


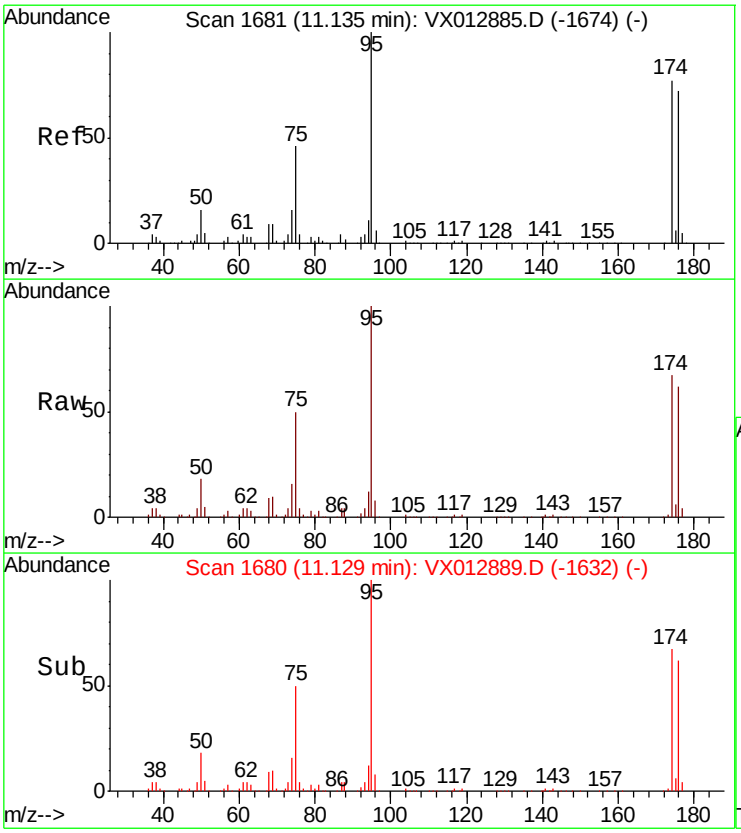
#60
Dibromochloromethane
Concen: 1.940 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:129 Resp: 202

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

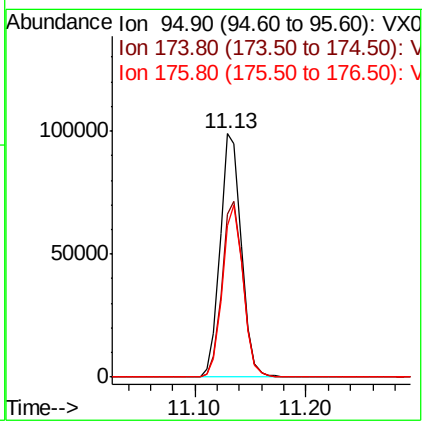


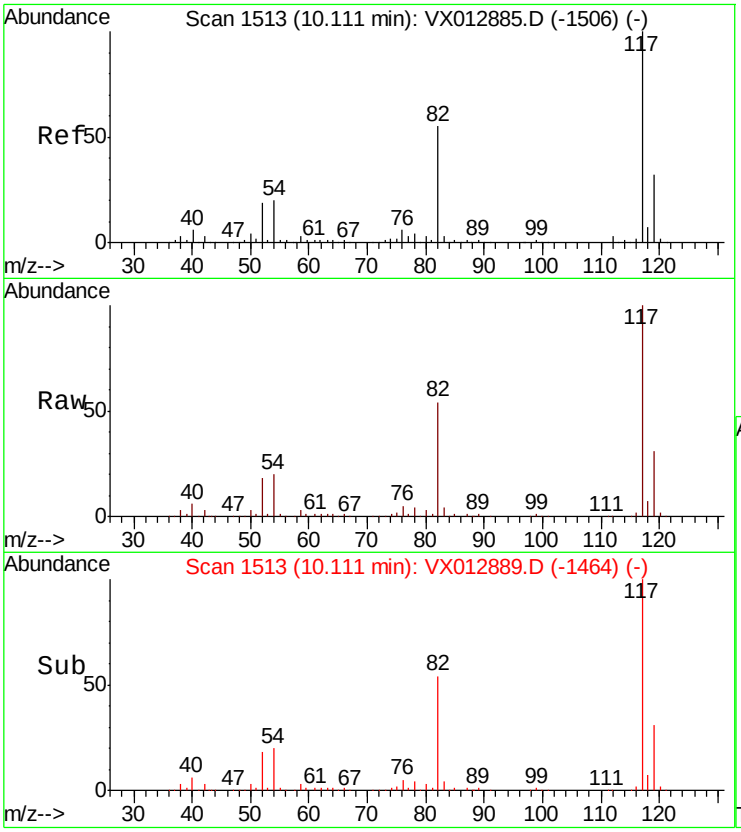


#62
4-Bromofluorobenzene
Concen: 46.870 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 95 Resp: 130334

Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	143.4
176	69.3	0.0	136.0



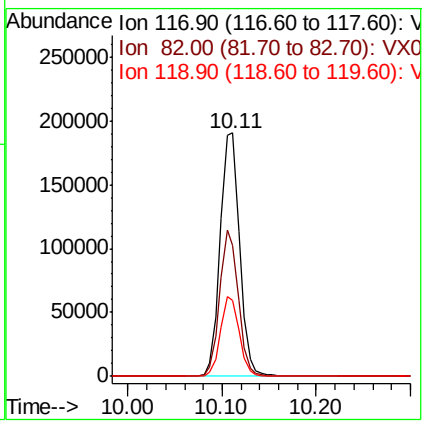


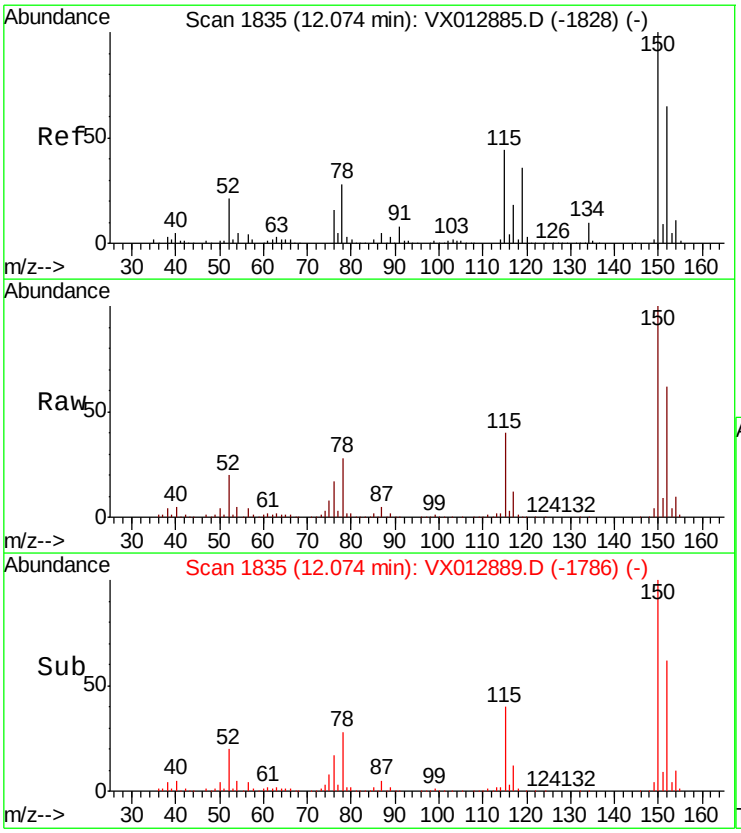
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:117 Resp: 272764

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.1	66.1
119	31.1	25.8	38.8

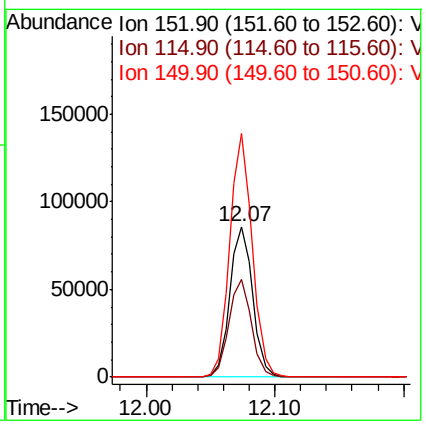


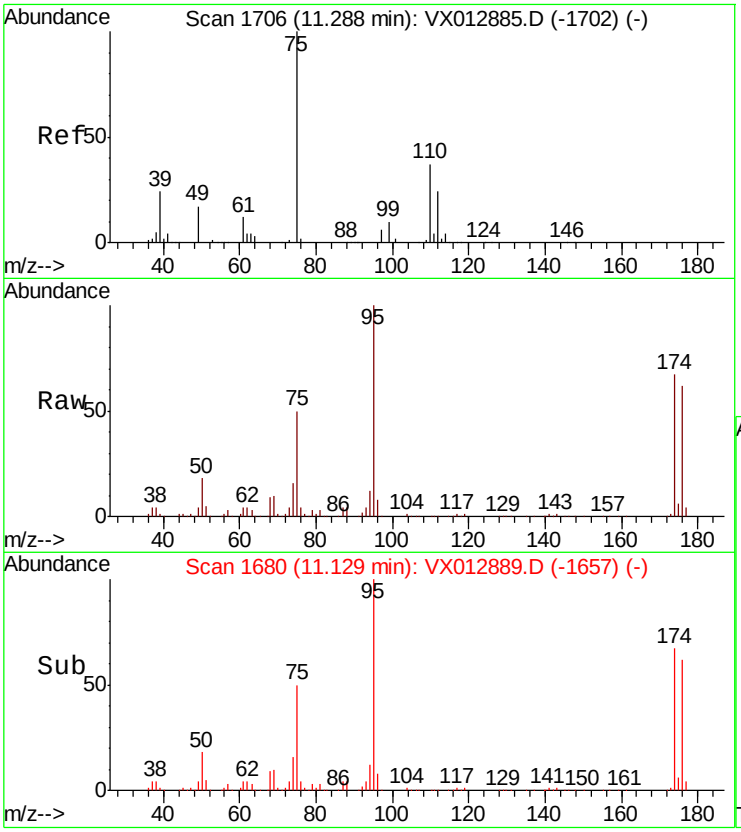


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion:152 Resp: 106382

Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.5	133.5
150	159.9	0.0	353.4



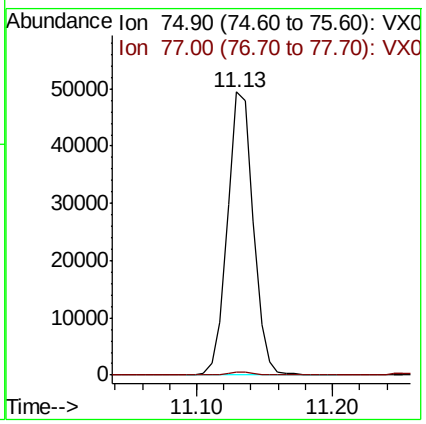


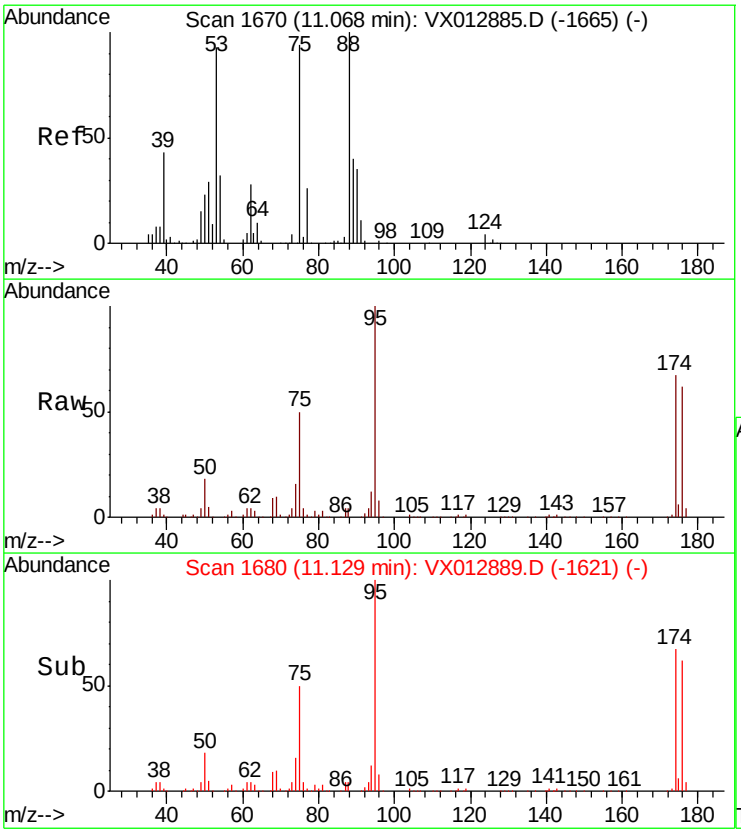
#76
1,2,3-Trichloropropane
Concen: 27.699 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion: 75 Resp: 65357

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.9	68.8#

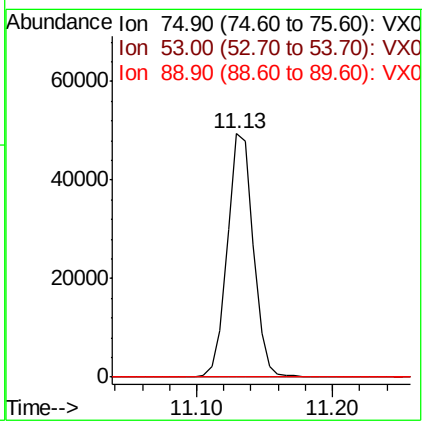


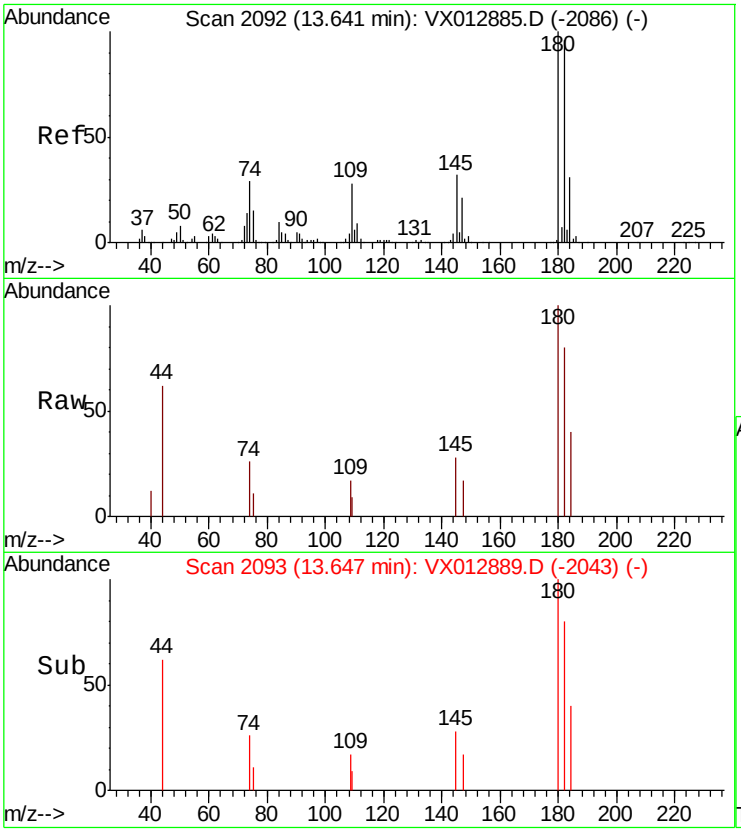


#81
trans-1,4-Dichloro-2-butene
Concen: 69.494 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion: 75 Resp: 65357

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



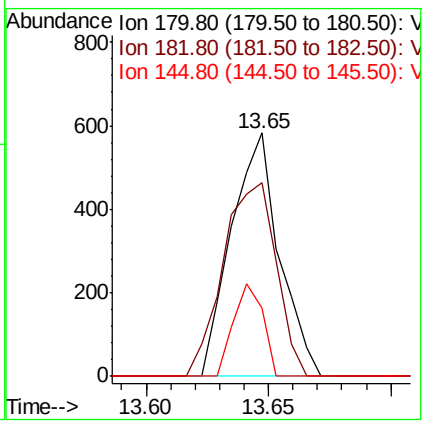


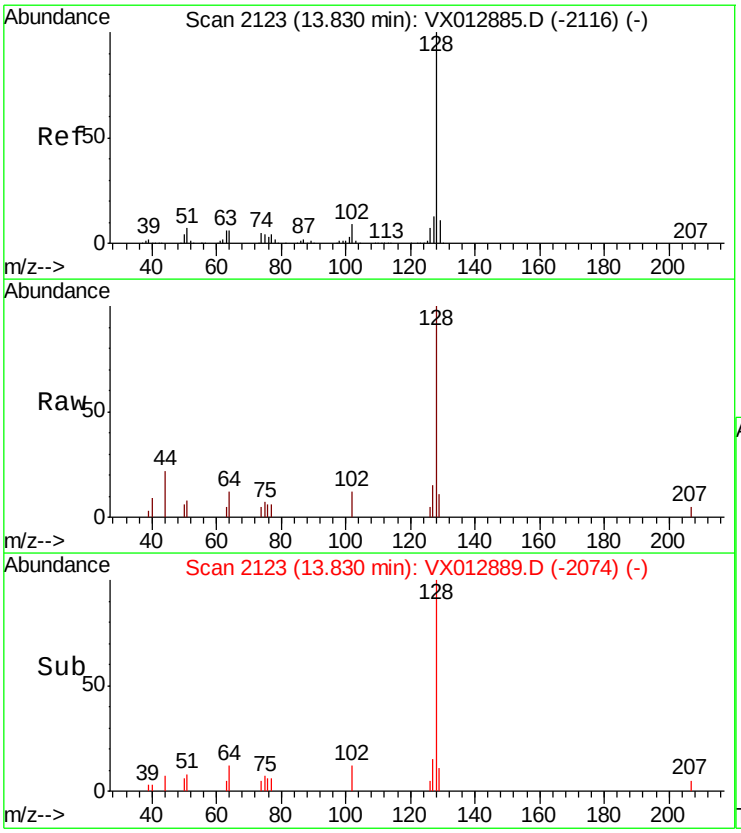
#93
1,2,4-Trichlorobenzene
Concen: 0.378 ug/l
RT: 13.65 min Scan# 2093
Delta R.T. 0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:180 Resp: 795

Ion	Ratio	Lower	Upper
180	100		
182	87.8	46.8	140.4
145	23.1	16.2	48.6

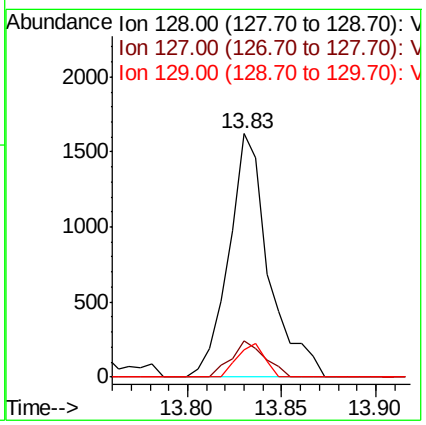


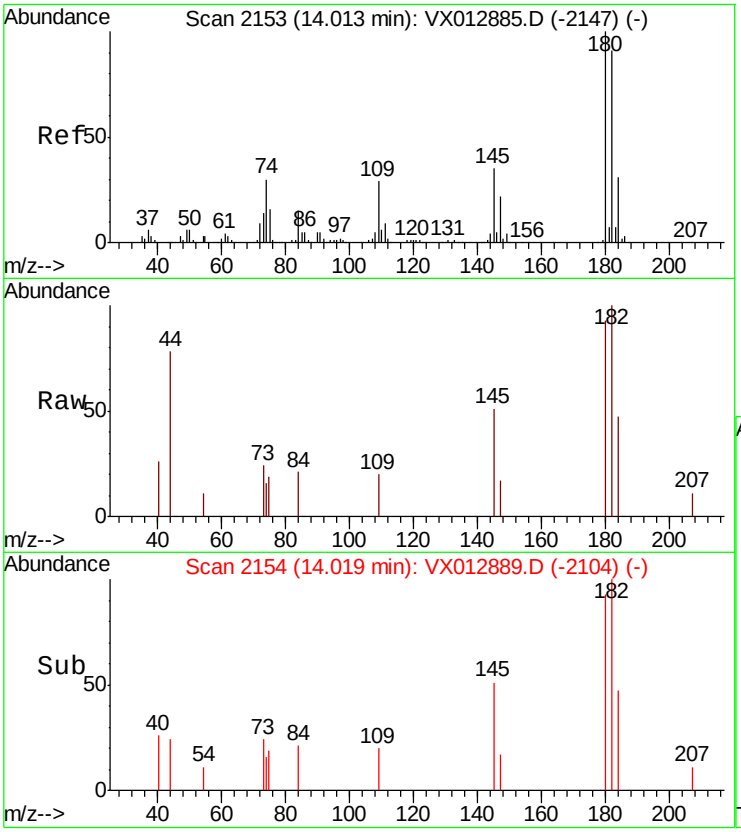


#95
Naphthalene
Concen: 0.327 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Tgt Ion:128 Resp: 2384

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	9.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.284 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012889.D
Acq: 08 Oct 2019 15:01

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBL01

Tgt Ion:180 Resp: 616

Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.5	142.5
145	39.9	17.4	52.3