Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100819\
Data File : VX012891.D
Acq On : 08 Oct 2019 15:54
Operator : JC/SP
Sample : K5122-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ5-TB1

Quant Time: Oct 09 02:09:39 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	180043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115048	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
35) Dibromofluoromethane	5.49	113	91045	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
50) Toluene-d8	8.71	98	357666	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.68%			
62) 4-Bromofluorobenzene	11.13	95	120386	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.68%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	691	0.806	ug/l	94
6) Chloroethane	1.70	64	171	0.502	ug/l #	83
10) Methyl Iodide	2.50	142	519	5.310	ug/l #	95
11) Tert butyl alcohol	3.01	59	3108	5.210	ug/l #	72
13) Acrolein	2.28	56	241	0.568	ug/l #	67
15) Acrylonitrile	3.14	53	353	0.312	ug/l #	66
16) Acetone	2.44	43	435	0.367	ug/l #	87
17) Carbon Disulfide	2.56	76	2174	0.419	ug/l #	86
20) Methylene Chloride	2.85	84	705	0.323	ug/l #	93
28) Bromochloromethane	5.01	49	44	Below Cal	#	13
38) Carbon Tetrachloride	5.65	117	18639	7.135	ug/l #	16
53) t-1,3-Dichloropropene	9.05	75	124	2.205	ug/l #	42
56) Ethyl methacrylate	9.25	69	19	1.836	ug/l #	25
60) Dibromochloromethane	9.32	129	236	1.959	ug/l #	10
76) 1,2,3-Trichloropropane	11.14	75	59615	27.186	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	59615	68.282	ug/l #	10
88) 1,4-Dichlorobenzene	12.09	146	921	0.286	ug/l #	1
90) Hexachloroethane	12.59	117	28	2.141	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.65	180	689	0.353	ug/l	93
94) Hexachlorobutadiene	13.78	225	201	0.223	ug/l	68
95) Naphthalene	13.84	128	1588	0.235	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.02	180	520	0.258	ug/l	82

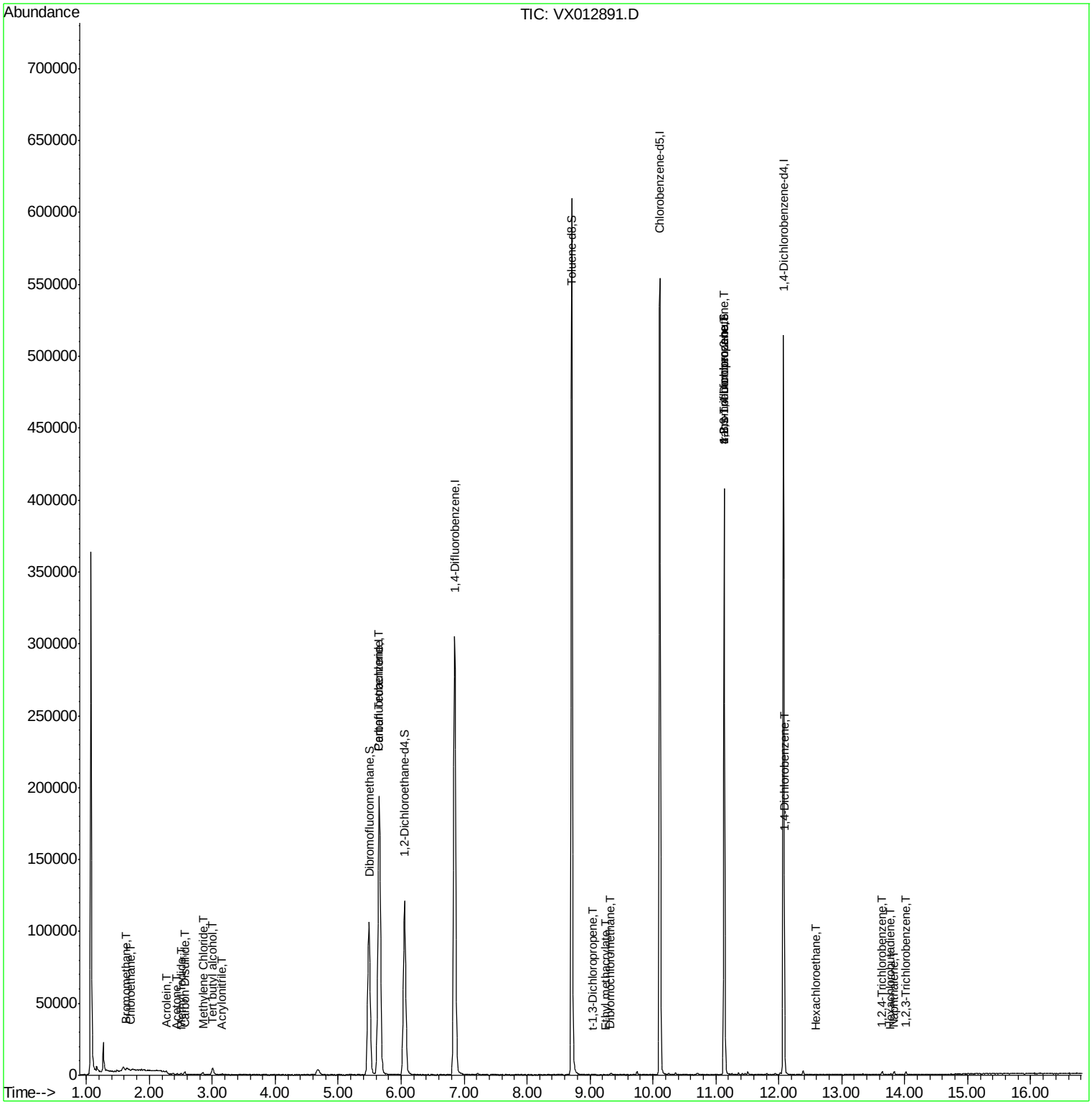
(#) = qualifier out of range (m) = manual integration (+) = signals summed

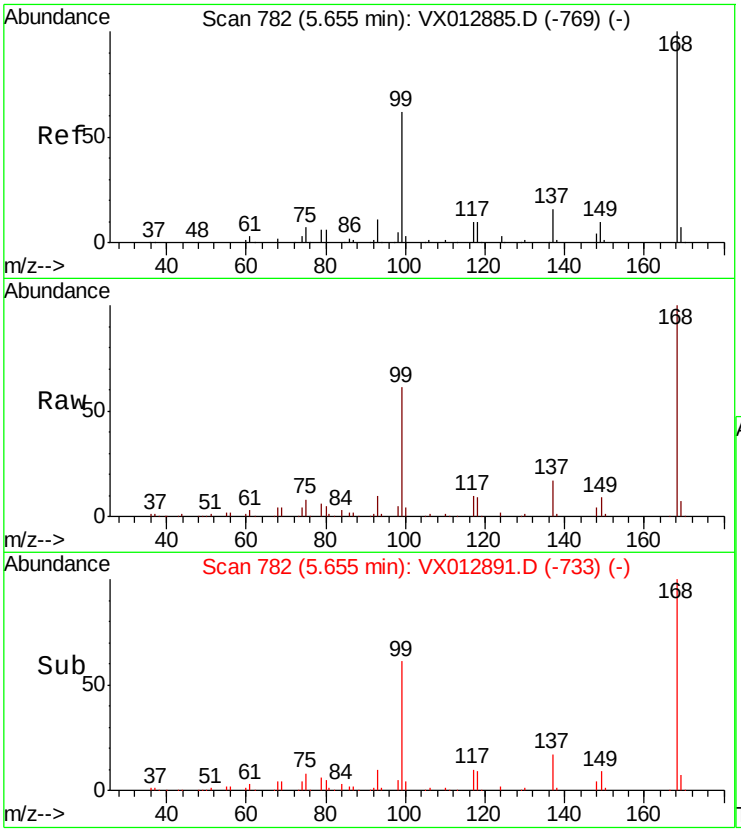
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
Data File : VX012891.D
Acq On : 08 Oct 2019 15:54
Operator : JC/SP
Sample : K5122-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Quant Time: Oct 09 02:09:39 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



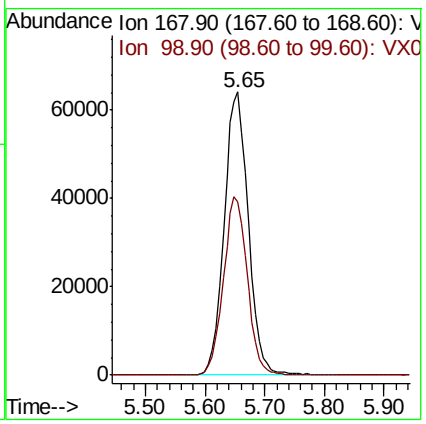


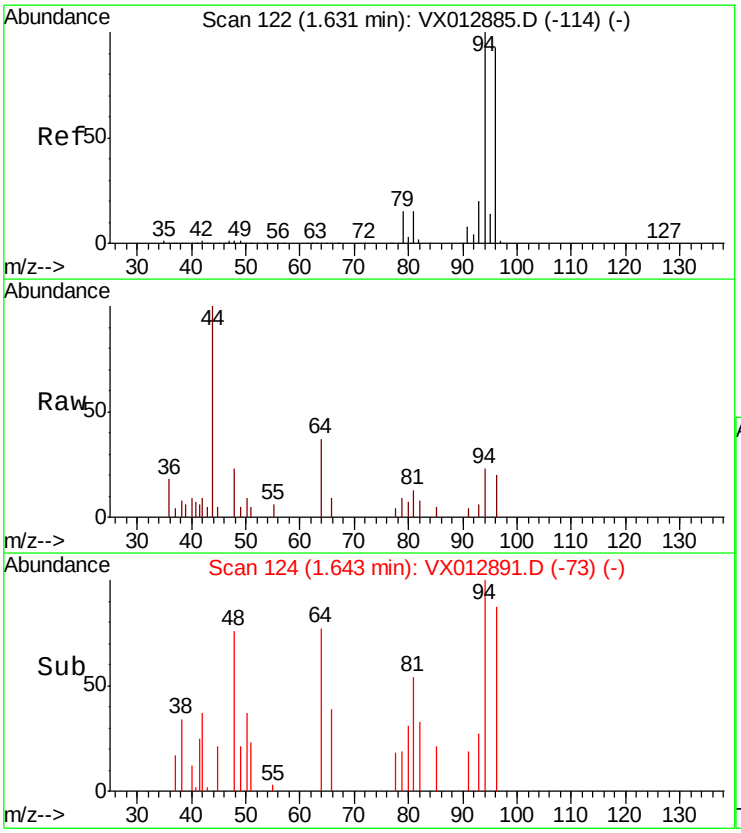
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion:168 Resp: 180043

Ion	Ratio	Lower	Upper
168	100		
99	61.4	49.4	74.0

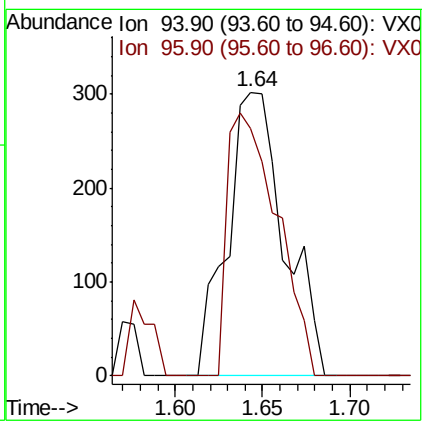


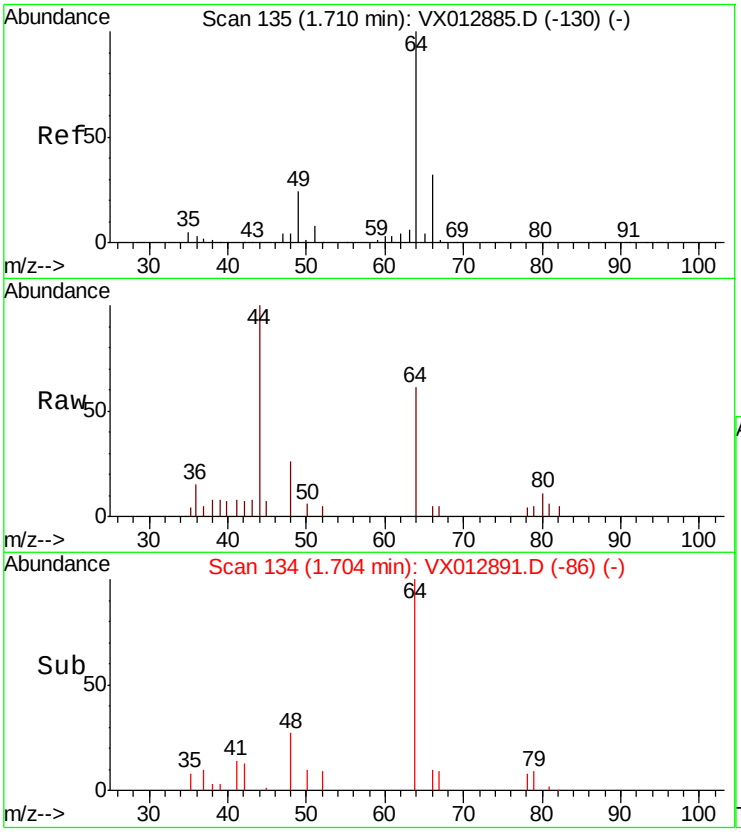


#5
Bromomethane
Concen: 0.806 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 94 Resp: 691

Ion	Ratio	Lower	Upper
94	100		
96	87.4	74.7	112.1



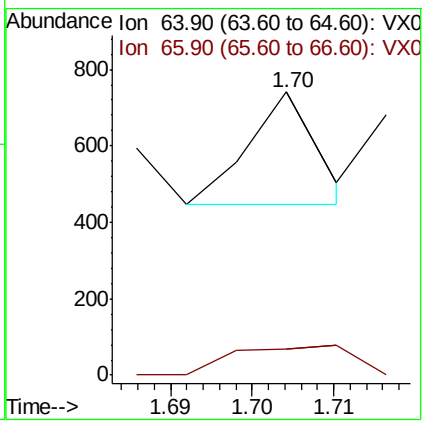


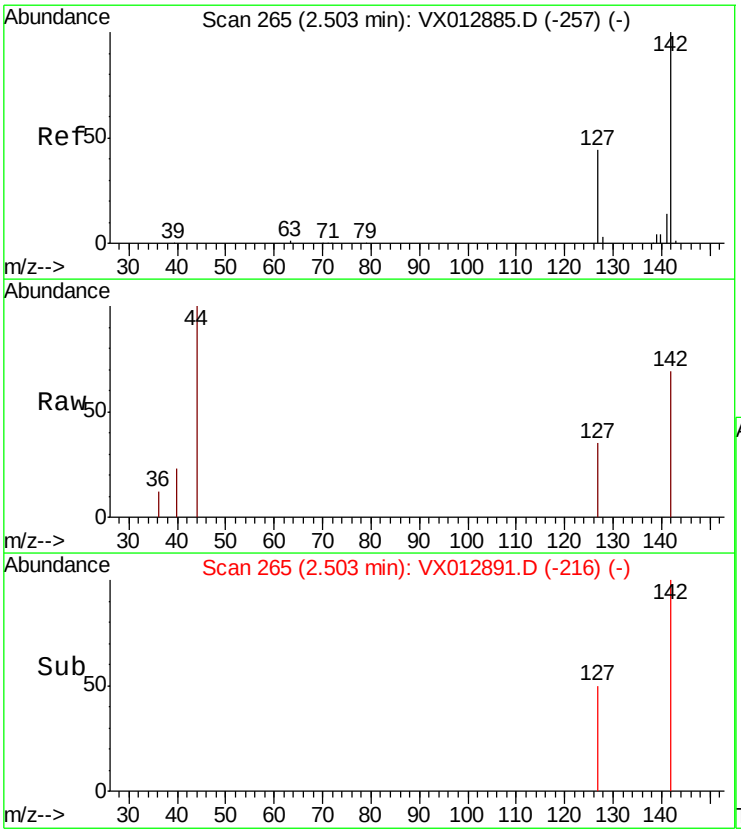
#6
Chloroethane
Concen: 0.502 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion: 64 Resp: 171

Ion	Ratio	Lower	Upper
64	100		
66	22.7	25.6	38.4#

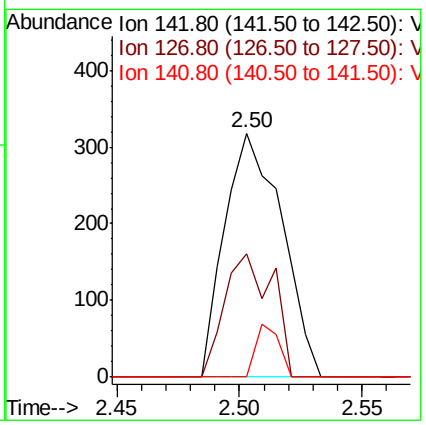


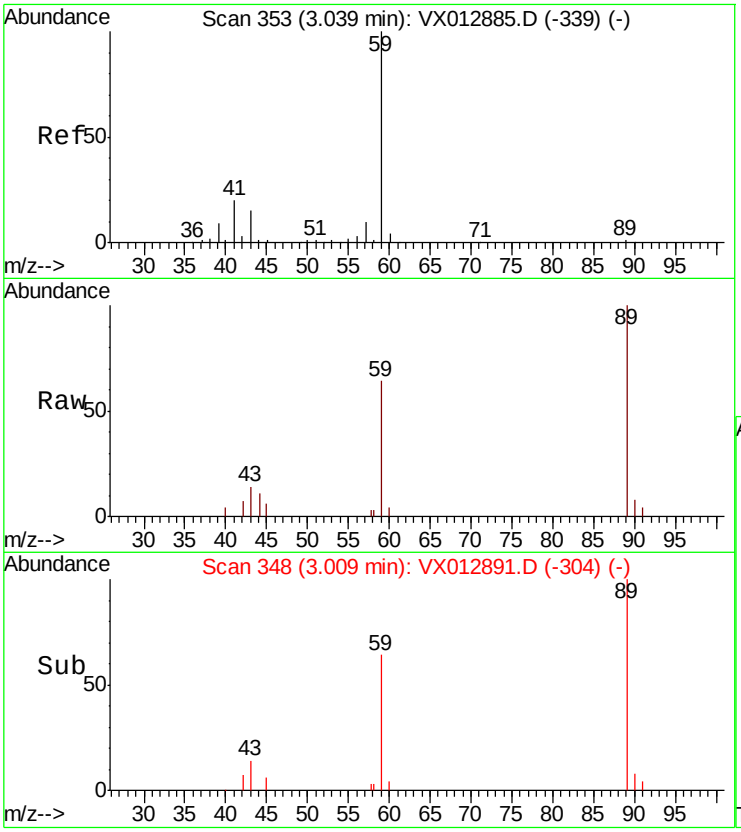


#10
Methyl Iodide
Concen: 5.310 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:142 Resp: 519

Ion	Ratio	Lower	Upper
142	100		
127	42.2	34.9	52.3
141	8.7	11.6	17.4#



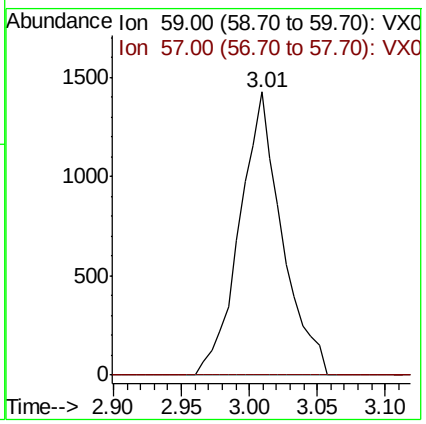


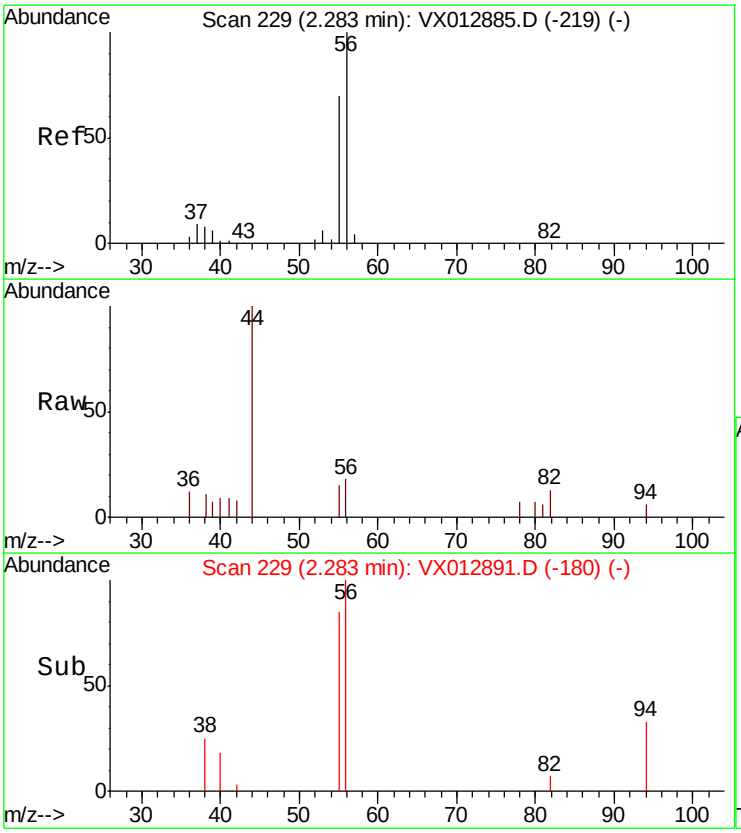
#11
Tert butyl alcohol
Concen: 5.210 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ5-TB1

Tgt Ion: 59 Resp: 3108

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

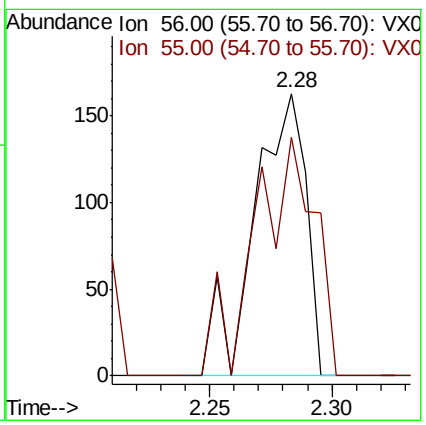


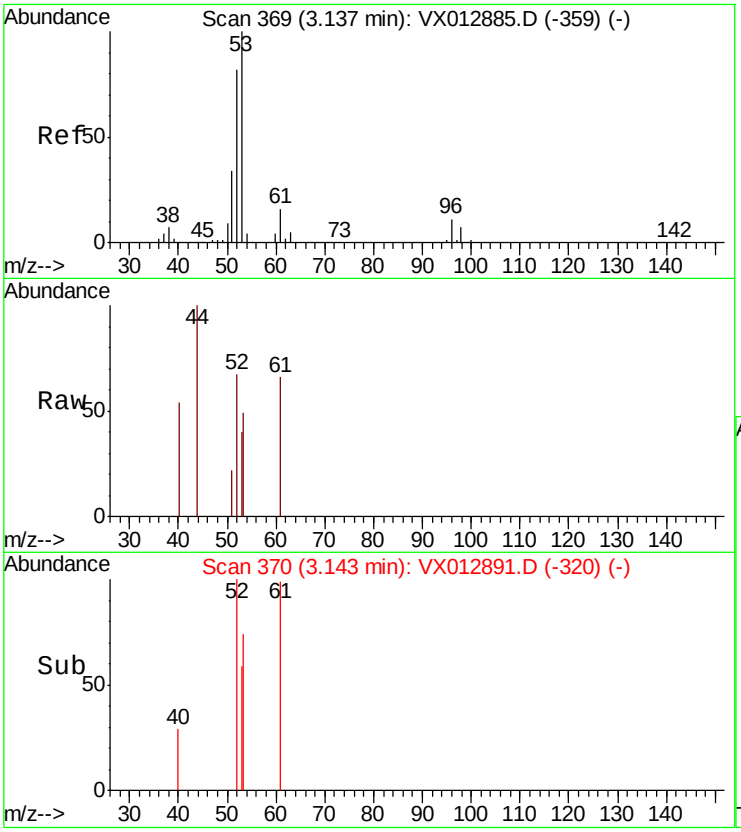


#13
Acrolein
Concen: 0.568 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 56 Resp: 241

Ion	Ratio	Lower	Upper
56	100		
55	97.9	56.6	85.0#



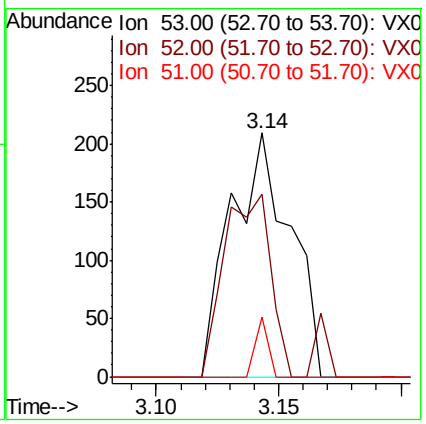


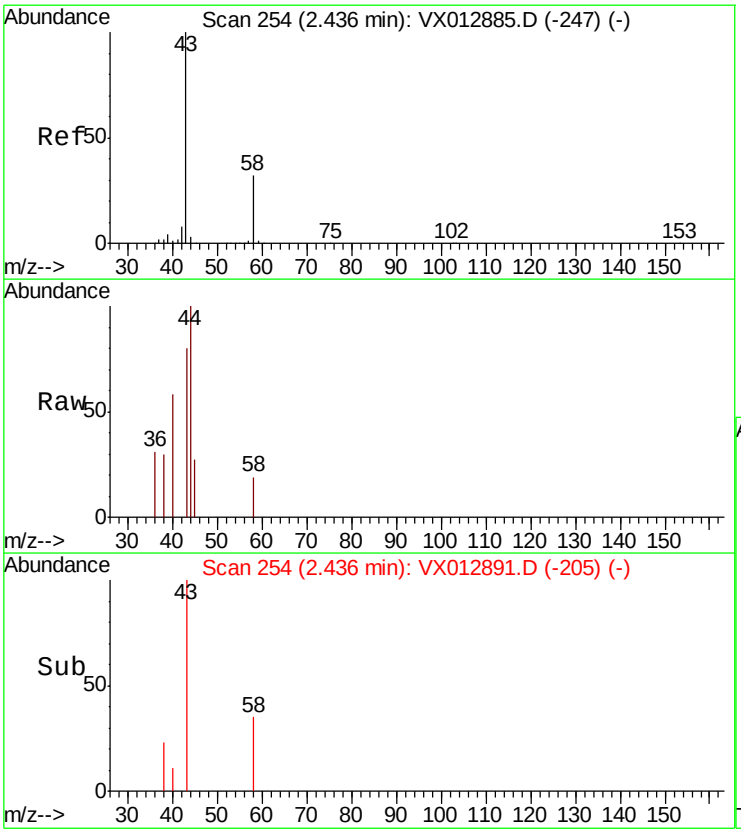
#15
Acrylonitrile
Concen: 0.312 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ5-TB1

Tgt Ion: 53 Resp: 353

Ion	Ratio	Lower	Upper
53	100		
52	58.9	66.2	99.2#
51	5.4	28.2	42.4#

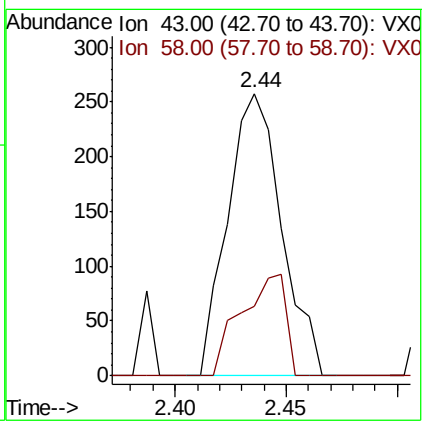


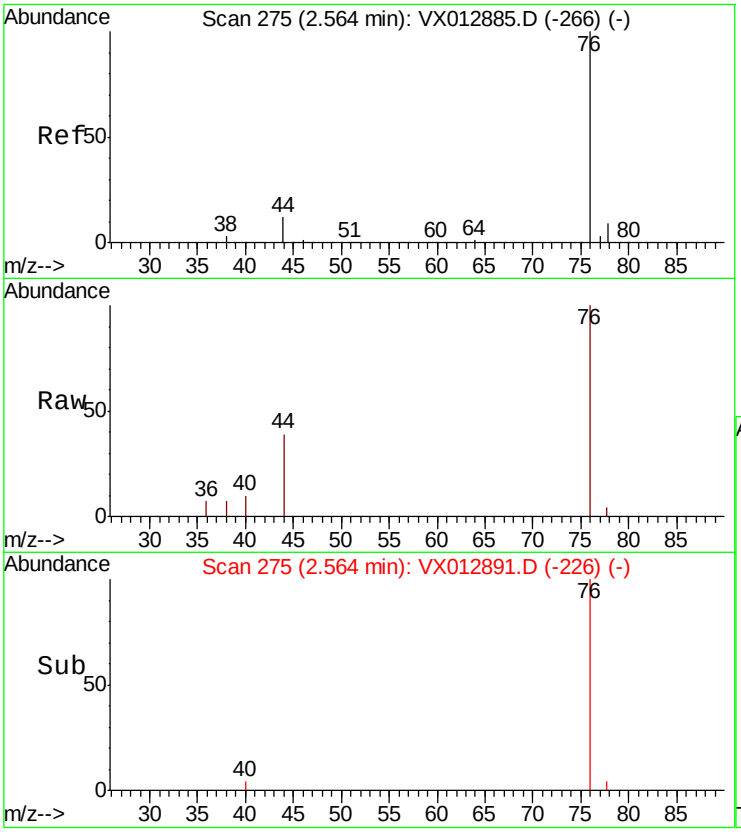


#16
Acetone
Concen: 0.367 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 43 Resp: 435

Ion	Ratio	Lower	Upper
43	100		
58	24.4	25.4	38.2#



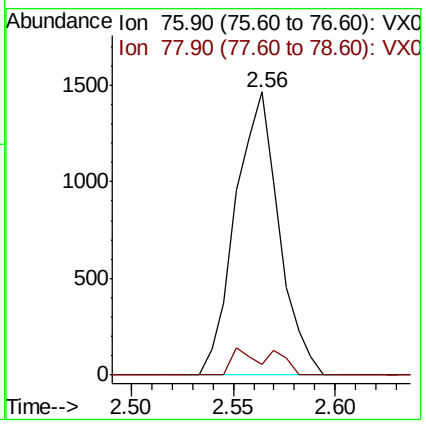


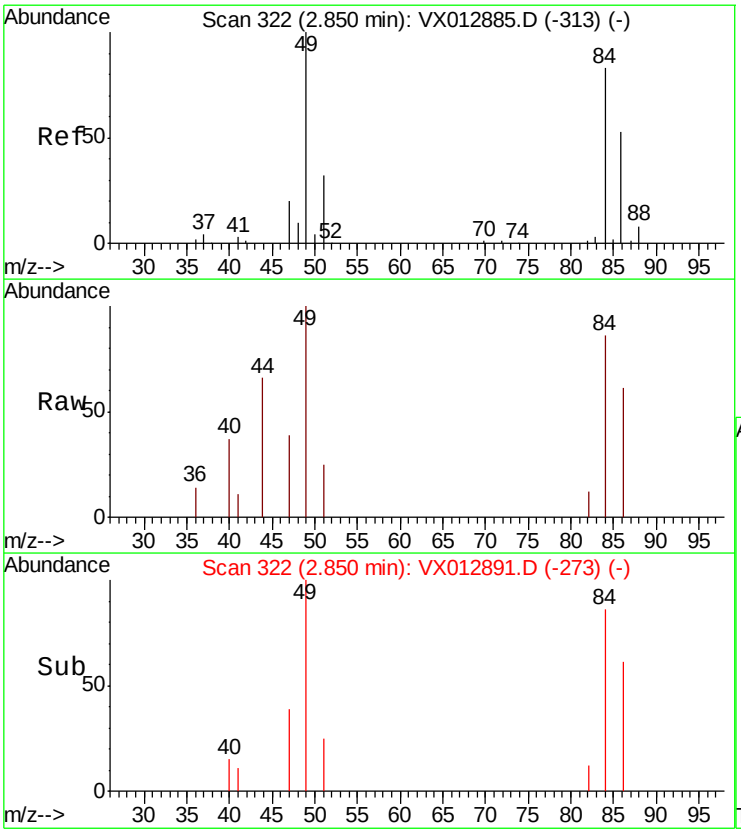
#17
Carbon Disulfide
Concen: 0.419 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion: 76 Resp: 2174

Ion	Ratio	Lower	Upper
76	100		
78	4.0	7.1	10.7#

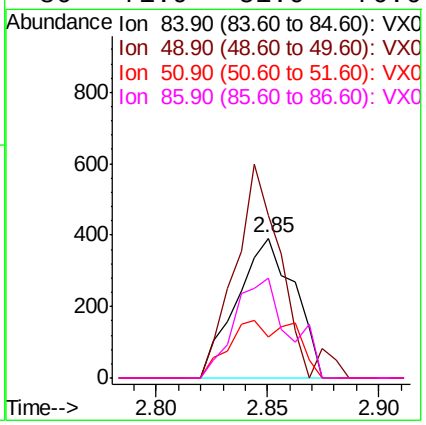


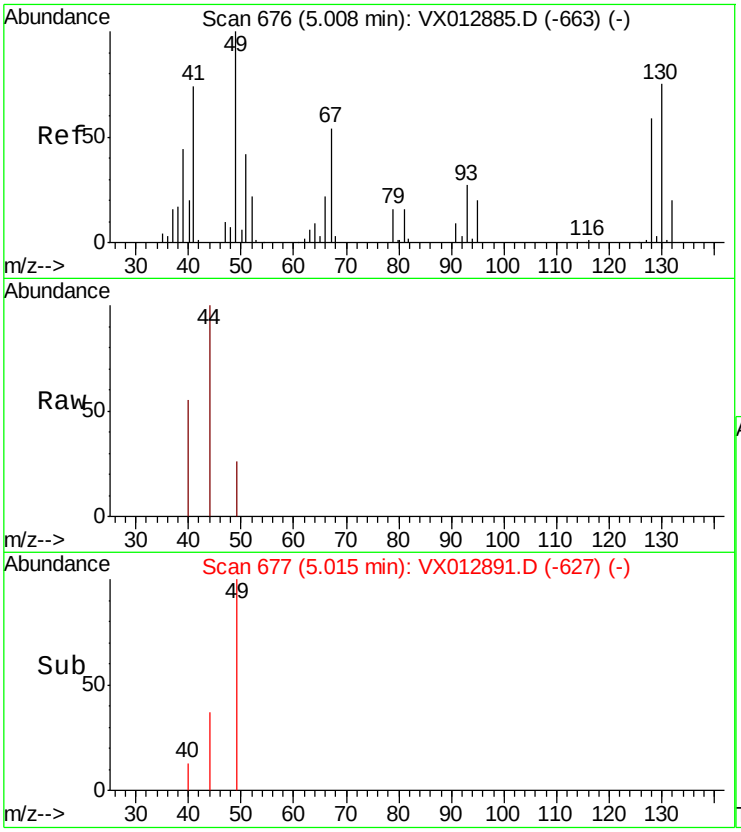


#20
Methylene Chloride
Concen: 0.323 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 84 Resp: 705

Ion	Ratio	Lower	Upper
84	100		
49	116.9	96.6	144.8
51	29.2	30.7	46.1#
86	71.9	51.0	76.6



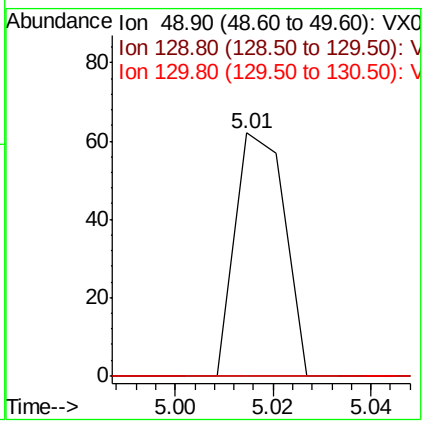


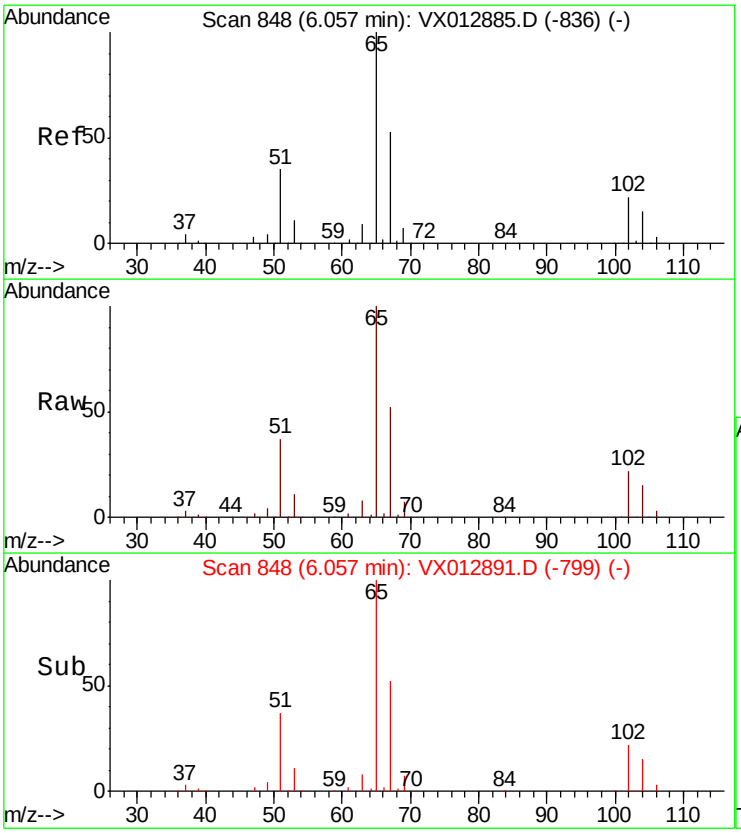
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion: 49 Resp: 44

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

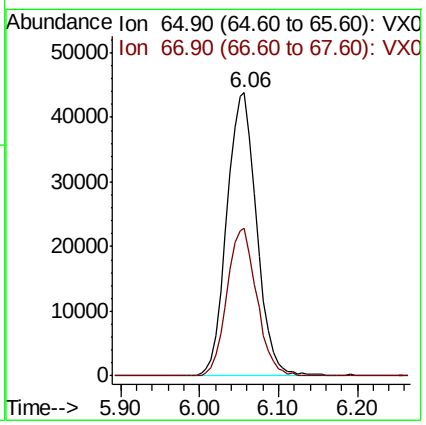


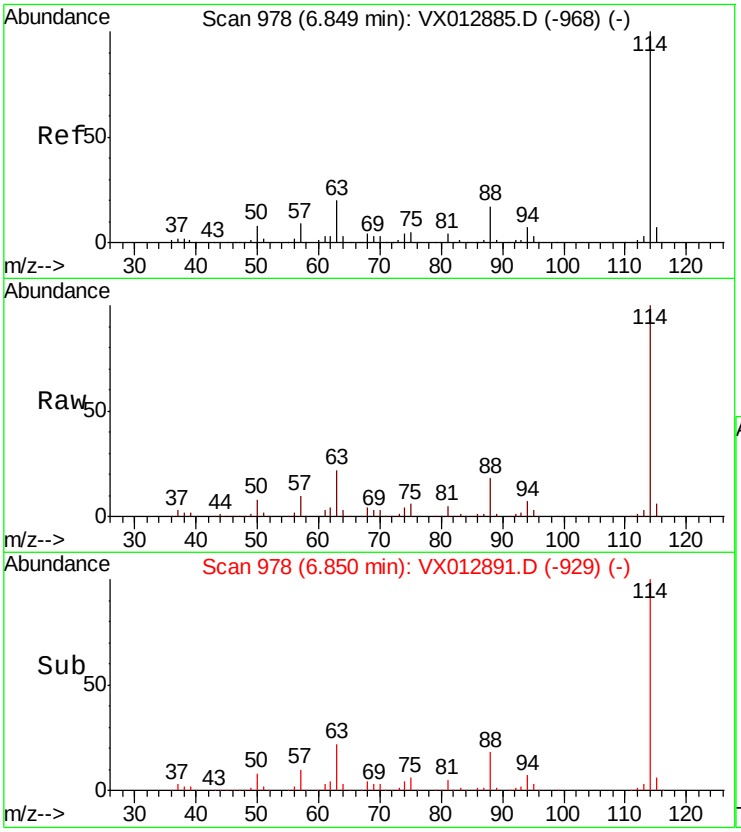


#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 65 Resp: 115048

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4



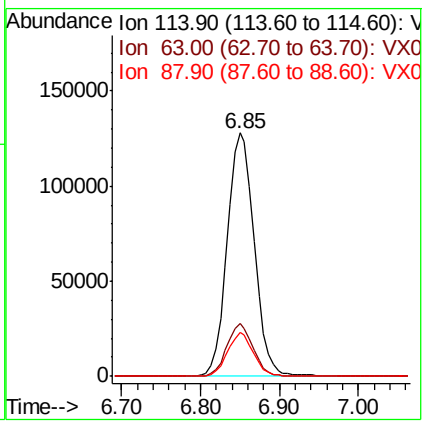


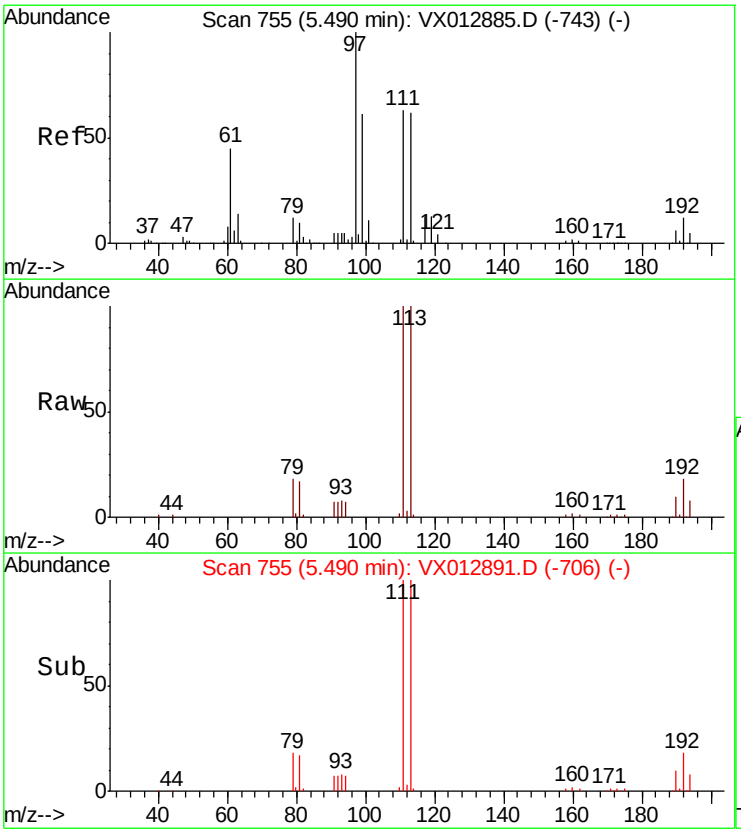
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion:114 Resp: 305275

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	18.0	0.0	33.8

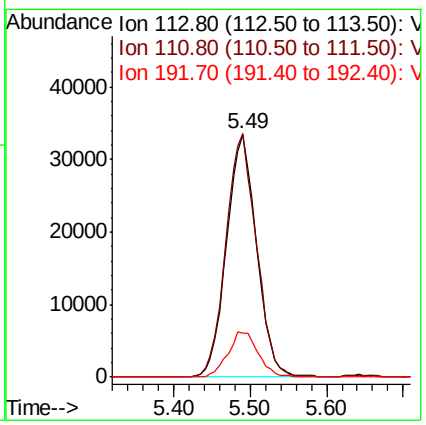


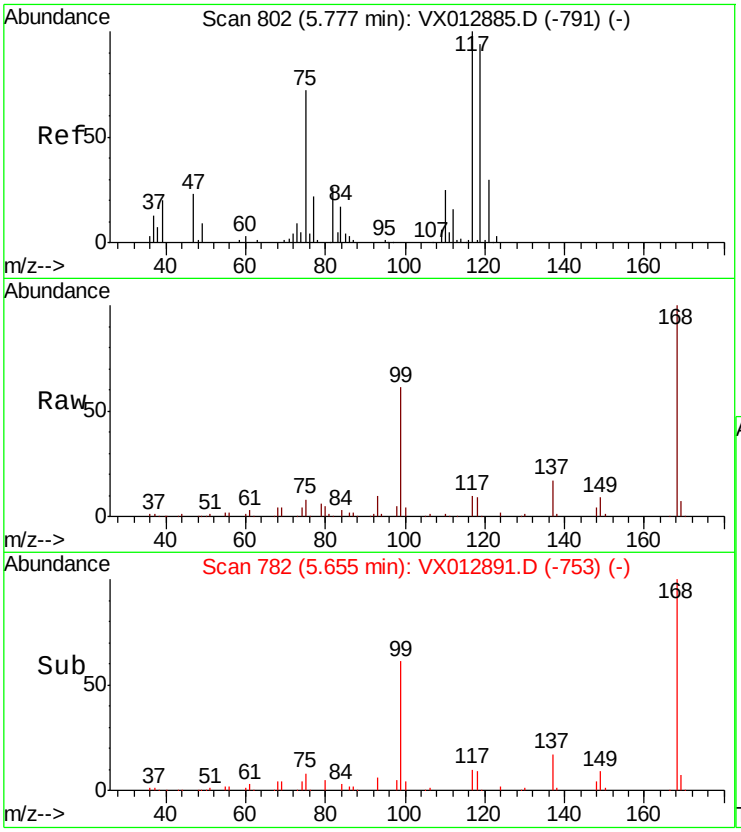


#35
Dibromofluoromethane
Concen: 51.963 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:113 Resp: 91045

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.2	124.8
192	18.8	15.4	23.2



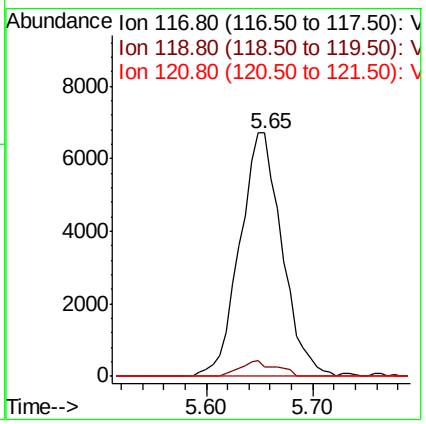


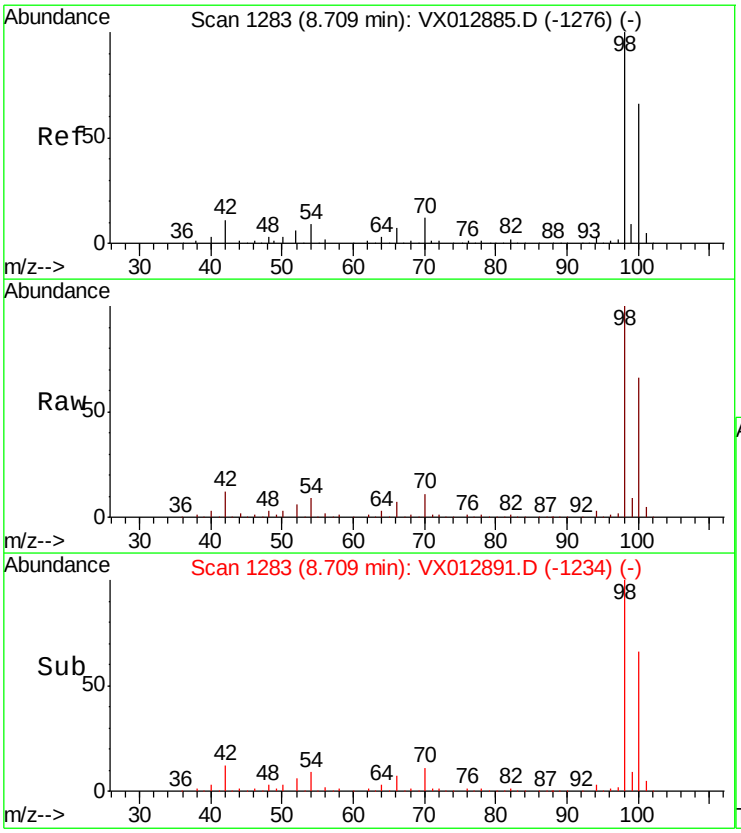
#38
Carbon Tetrachloride
Concen: 7.135 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion:117 Resp: 18639

Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.5	111.7#
121	0.0	24.2	36.4#

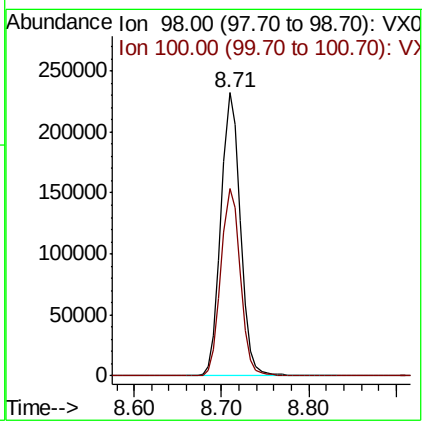


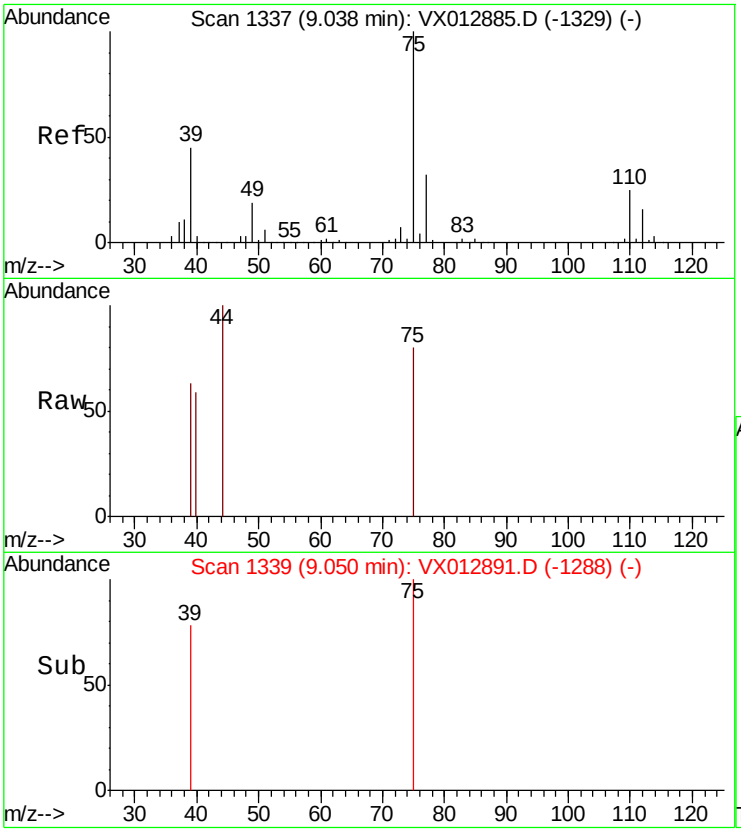


#50
Toluene-d8
Concen: 52.339 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 98 Resp: 357666

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.4	80.2



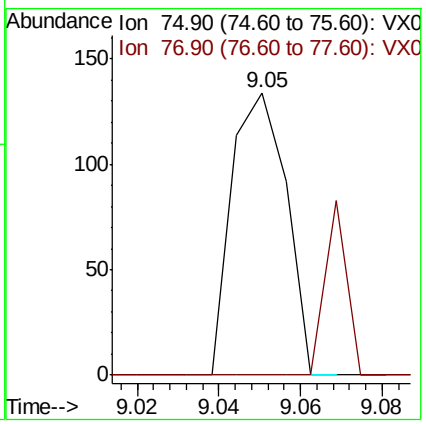


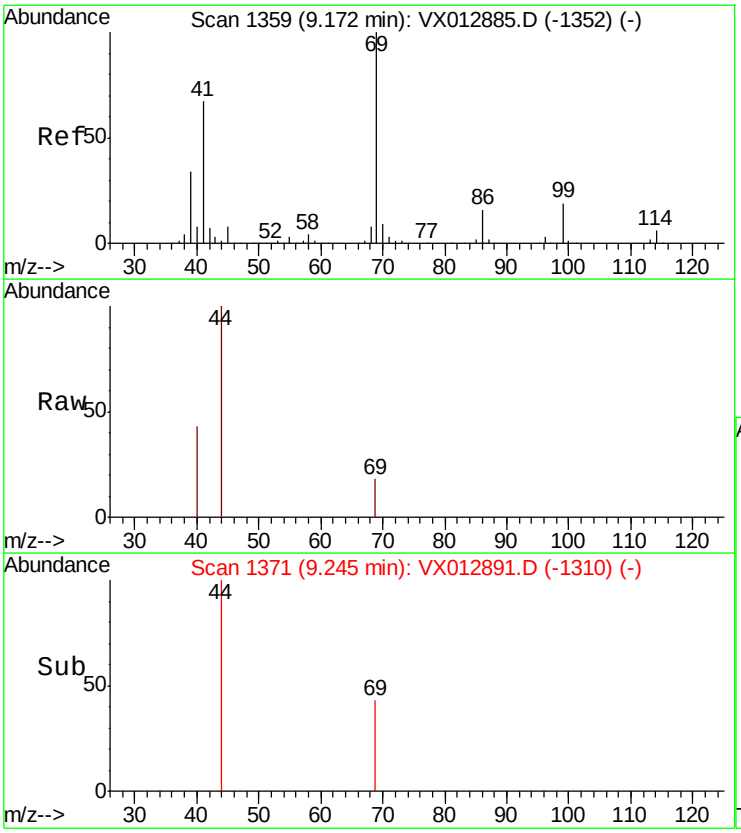
#53
t-1,3-Dichloropropene
Concen: 2.205 ug/l
RT: 9.05 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion: 75 Resp: 124

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#

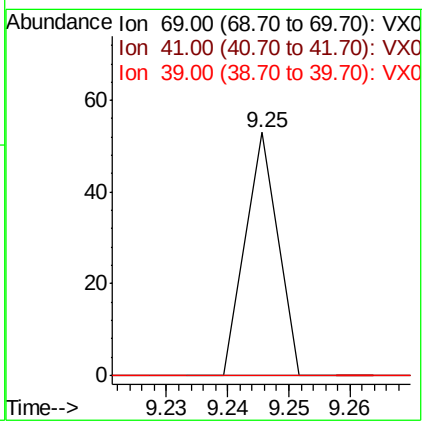


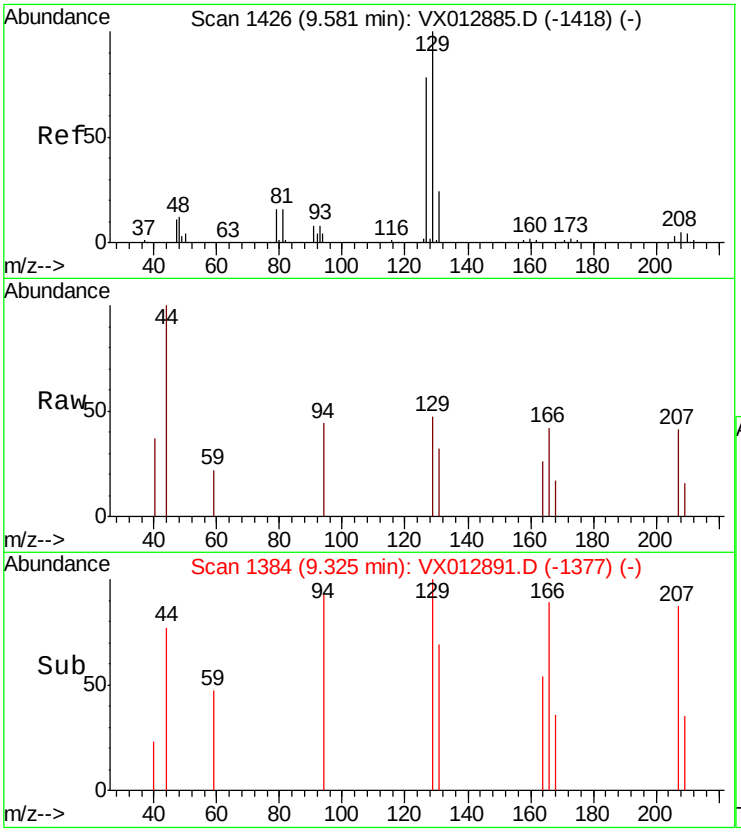


#56
Ethyl methacrylate
Concen: 1.836 ug/l
RT: 9.25 min Scan# 1371
Delta R.T. 0.07 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 69 Resp: 19

Ion	Ratio	Lower	Upper
69	100		
41	0.0	52.1	78.1#
39	0.0	27.8	41.8#



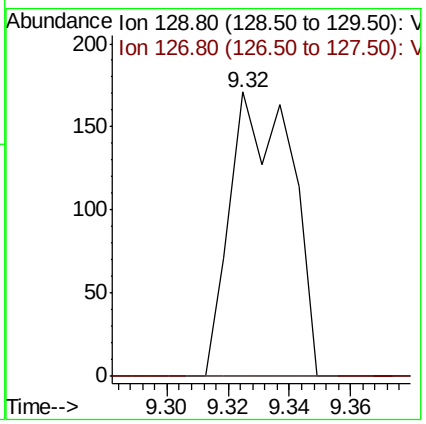


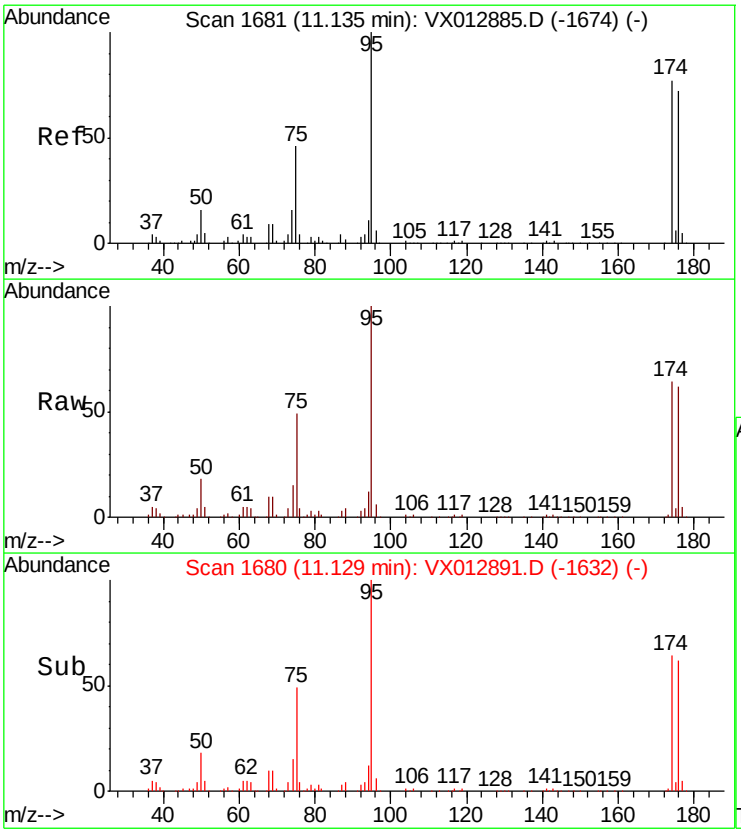
#60
Dibromochloromethane
Concen: 1.959 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. -0.26 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion:129 Resp: 236

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

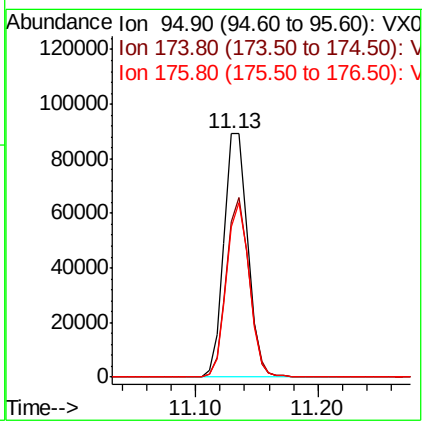


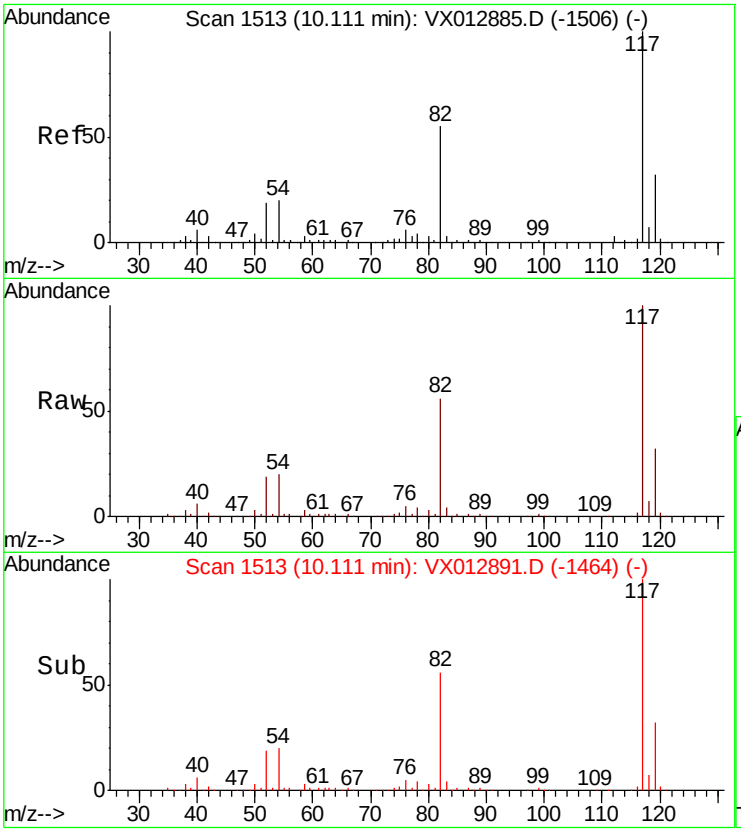


#62
4-Bromofluorobenzene
Concen: 45.338 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 95 Resp: 120386

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	143.4
176	68.8	0.0	136.0



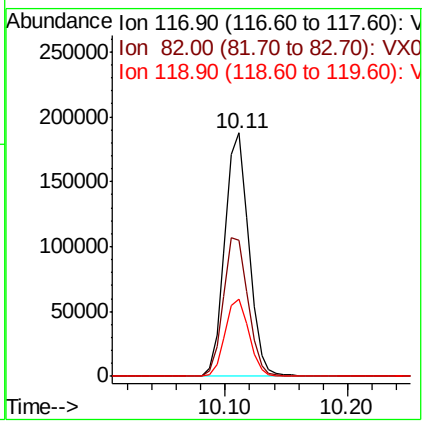


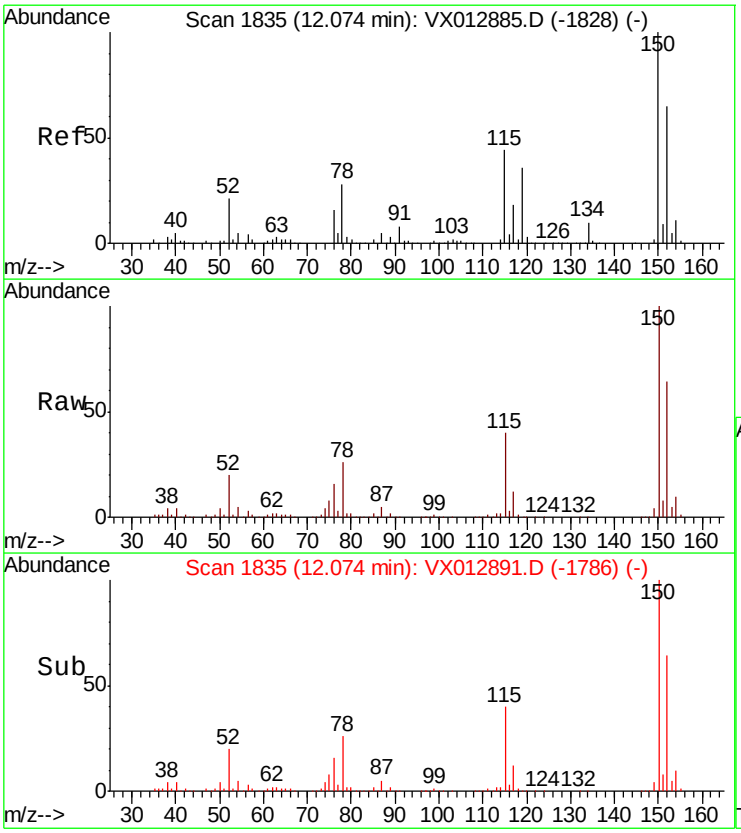
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion:117 Resp: 255112

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.1	66.1
119	31.6	25.8	38.8

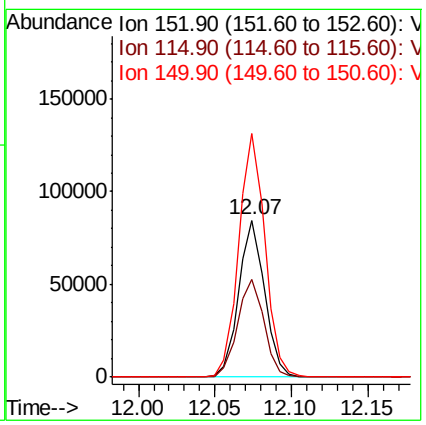


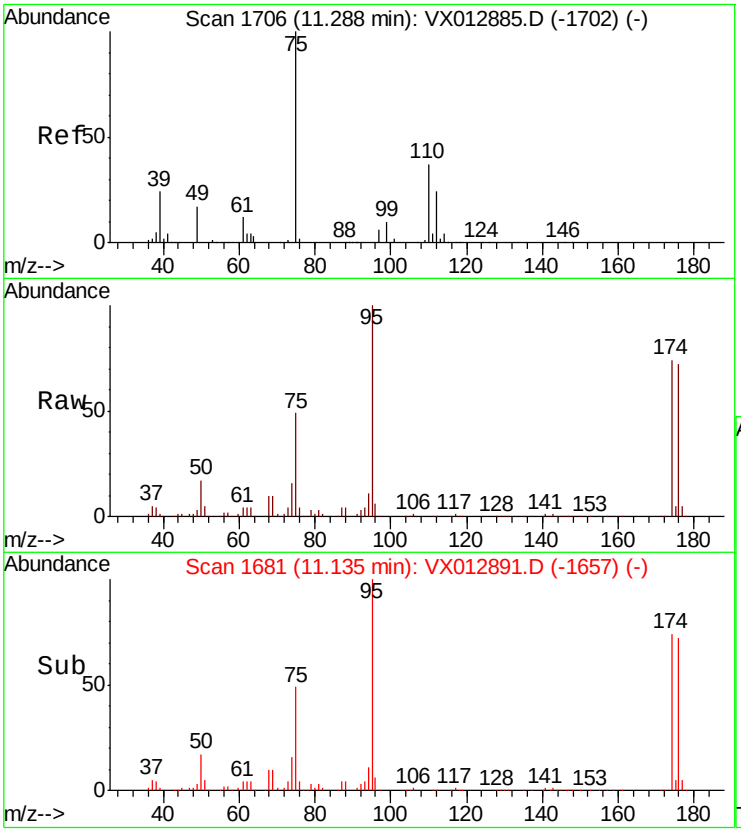


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:152 Resp: 98867

Ion	Ratio	Lower	Upper
152	100		
115	63.7	44.5	133.5
150	157.7	0.0	353.4



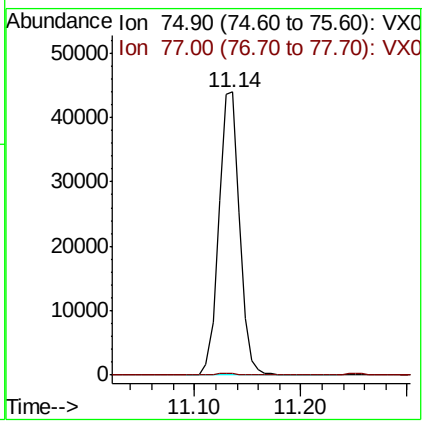


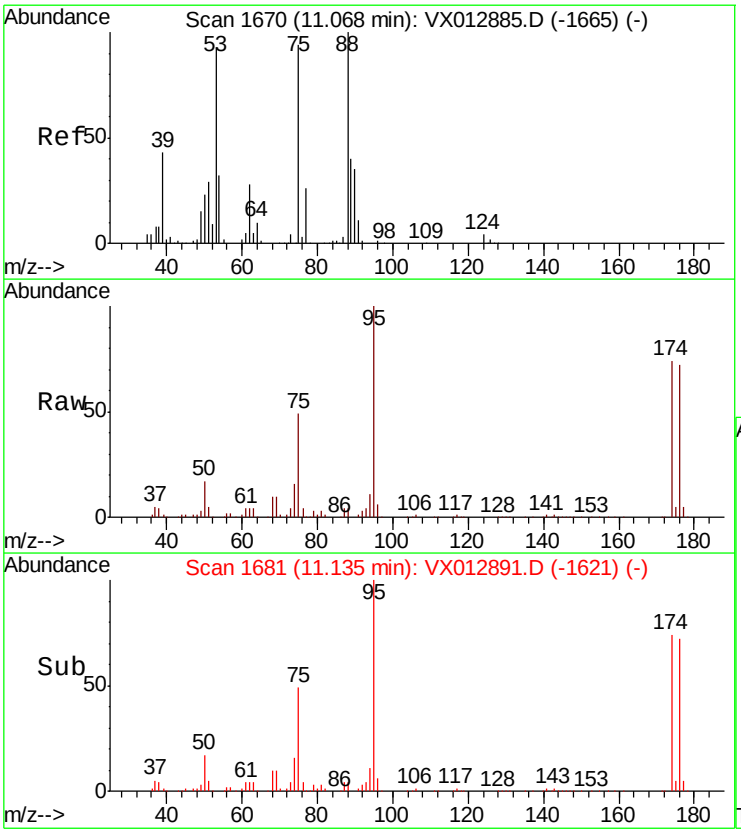
#76
1,2,3-Trichloropropane
Concen: 27.186 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.15 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion: 75 Resp: 59615

Ion	Ratio	Lower	Upper
75	100		
77	0.8	22.9	68.8#

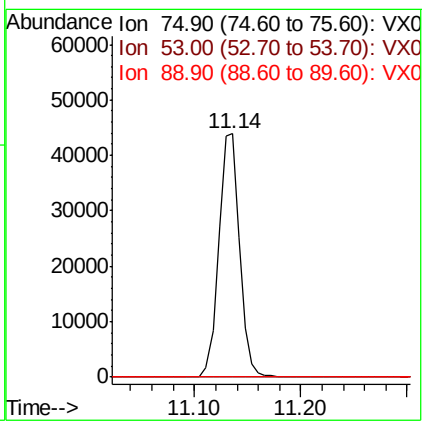


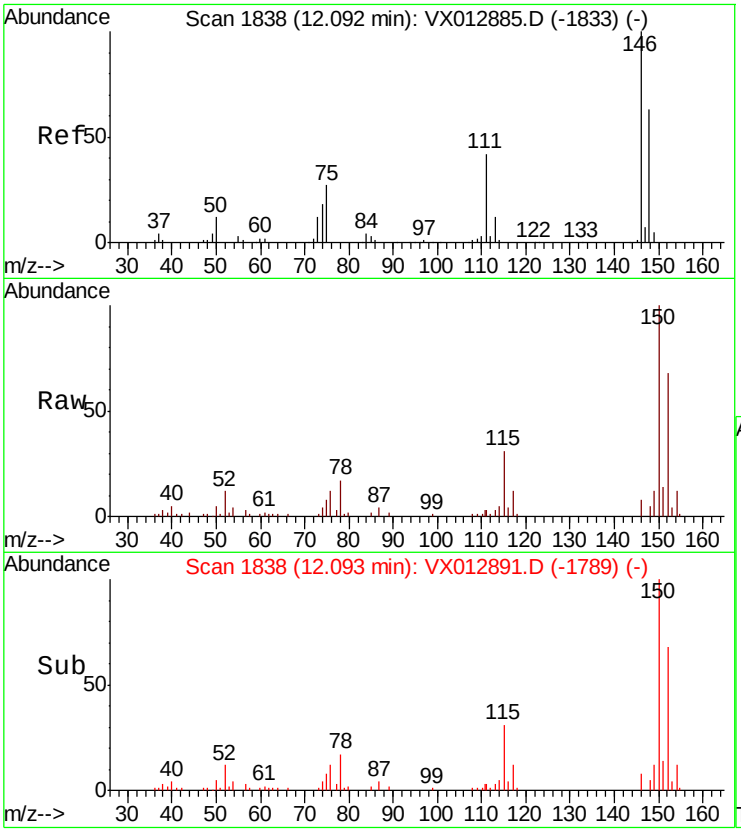


#81
trans-1,4-Dichloro-2-butene
Concen: 68.282 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 75 Resp: 59615

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



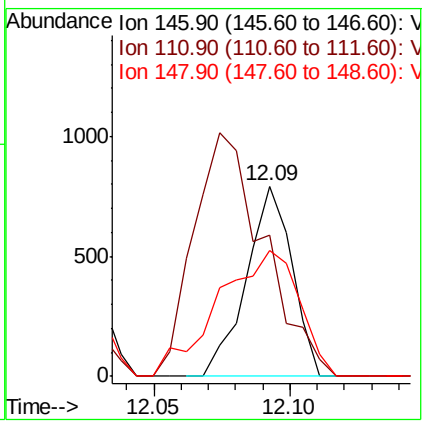


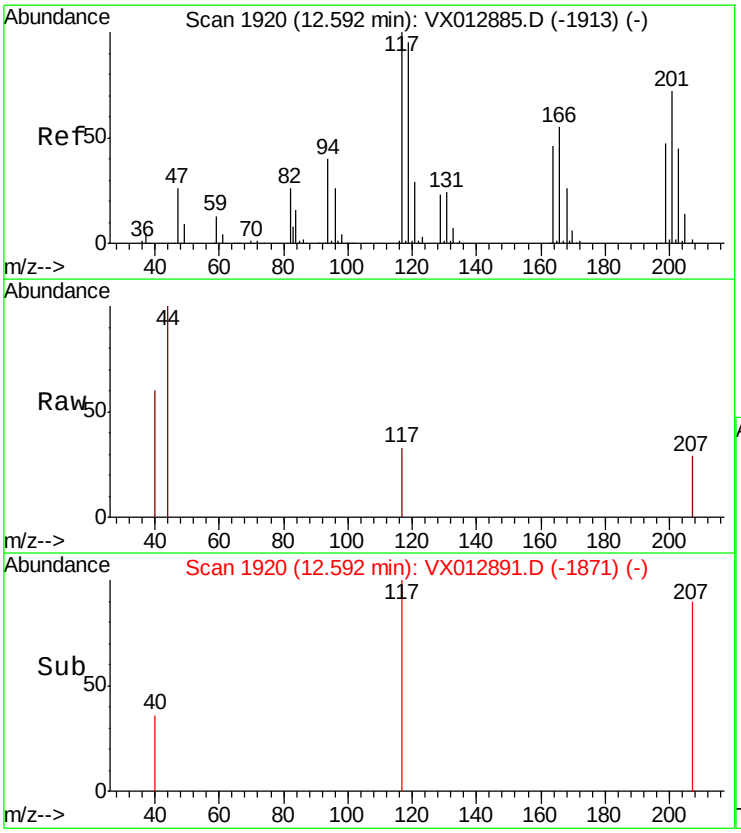
#88
1,4-Dichlorobenzene
Concen: 0.286 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ5-TB1

Tgt Ion:146 Resp: 921

Ion	Ratio	Lower	Upper
146	100		
111	197.0	21.4	64.3#
148	117.3	32.1	96.5#

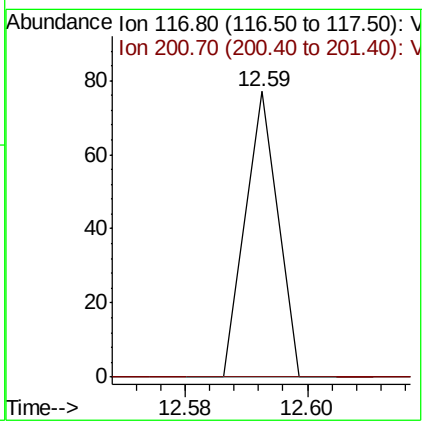


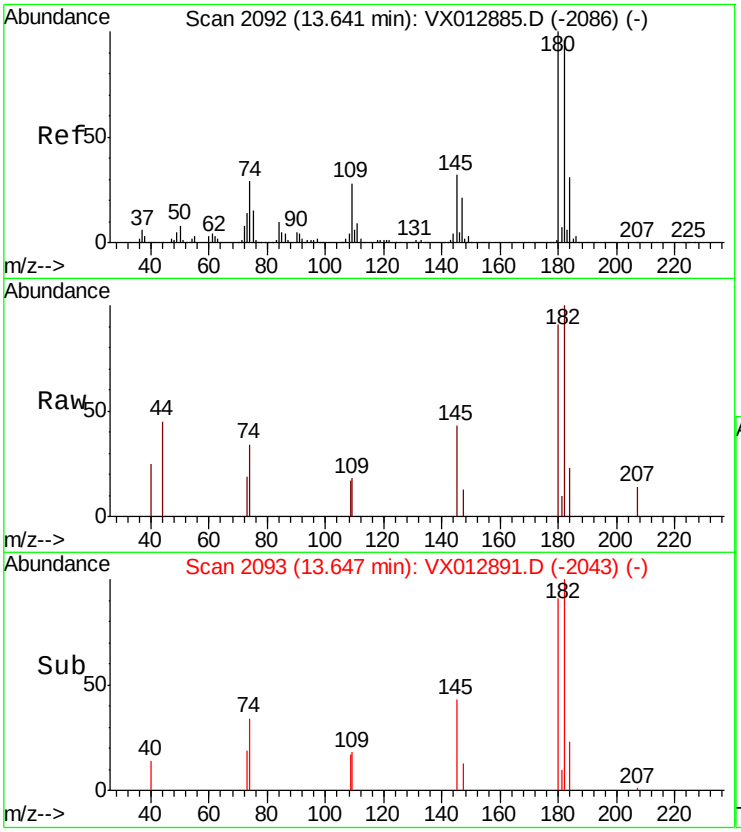


#90
Hexachloroethane
Concen: 2.141 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:117 Resp: 28

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.9	110.7#



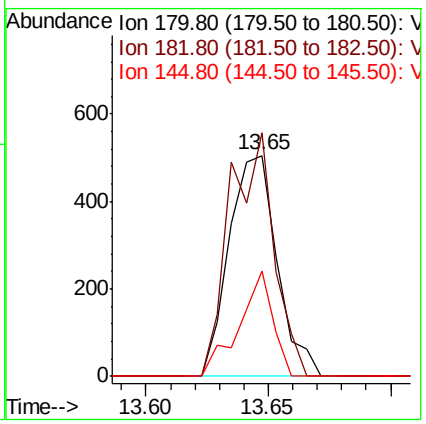


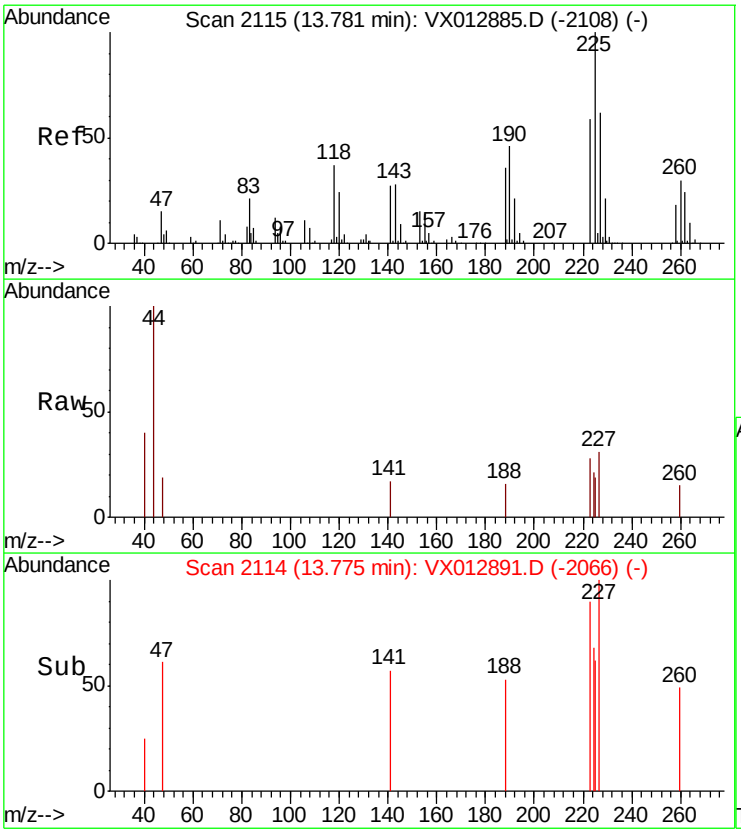
#93
1,2,4-Trichlorobenzene
Concen: 0.353 ug/l
RT: 13.65 min Scan# 2093
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tgt Ion:180 Resp: 689

Ion	Ratio	Lower	Upper
180	100		
182	102.0	46.8	140.4
145	33.5	16.2	48.6

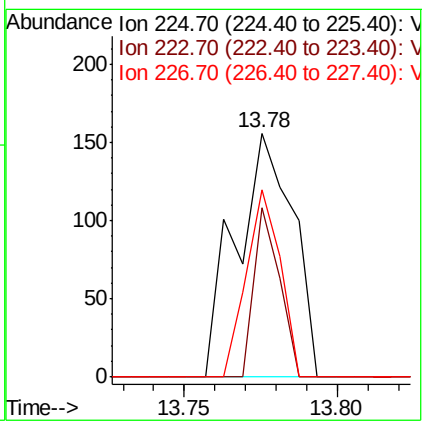


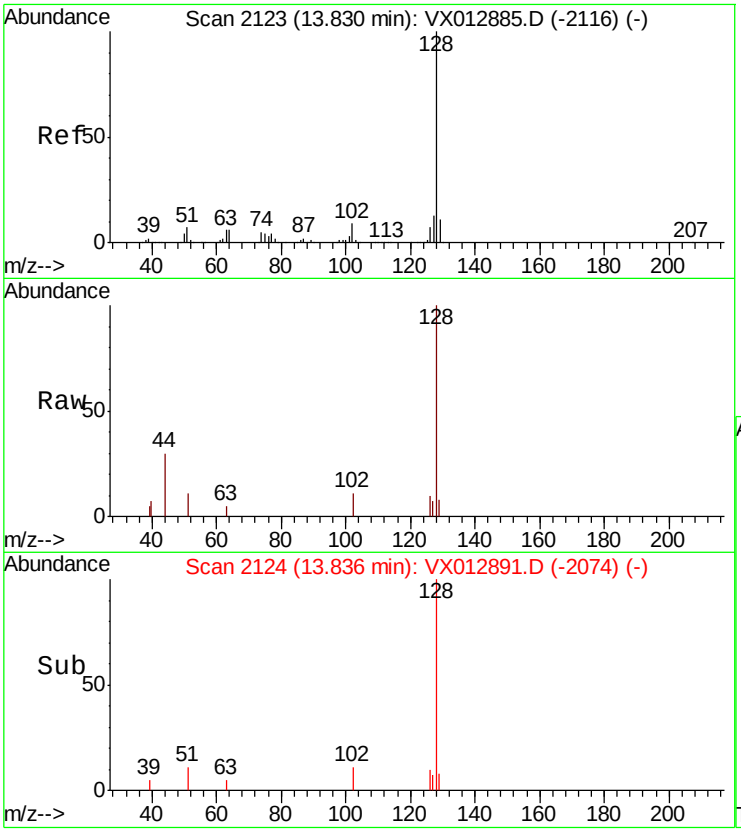


#94
Hexachlorobutadiene
Concen: 0.223 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:225 Resp: 201

Ion	Ratio	Lower	Upper
225	100		
223	31.3	31.1	93.2
227	45.8	32.3	96.9



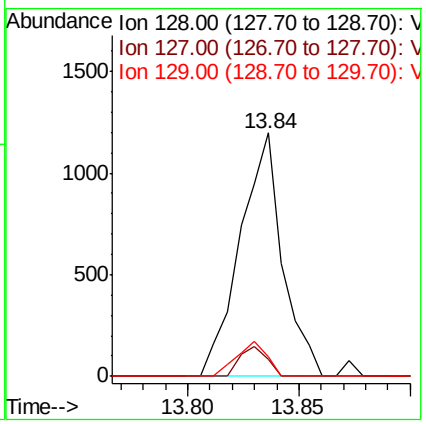


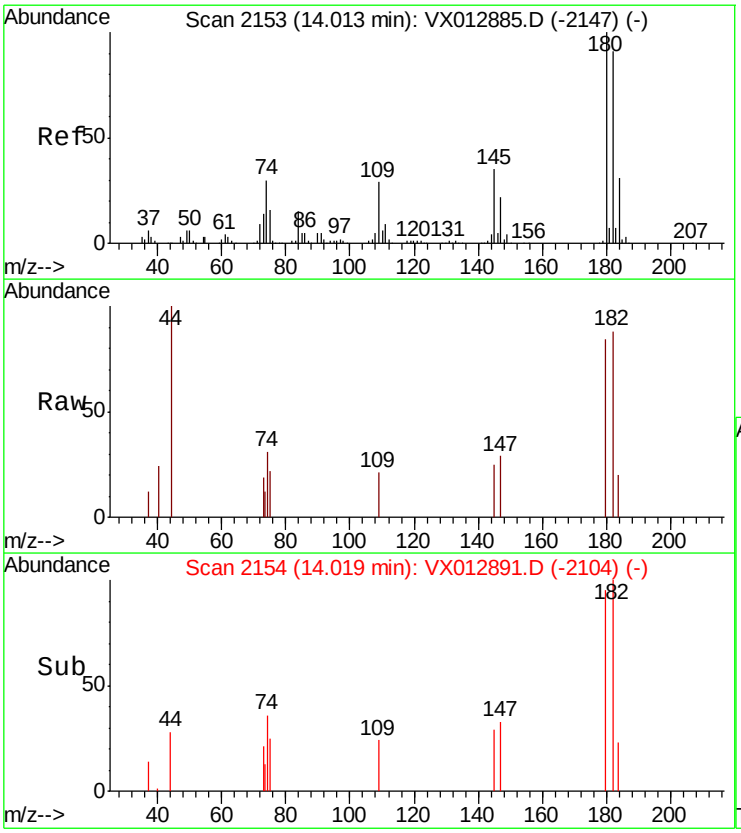
#95
Naphthalene
Concen: 0.235 ug/l
RT: 13.84 min Scan# 2124
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument : MSVOA_X
ClientSampleId : FA19-GMZ5-TB1

Tgt Ion:128 Resp: 1588

Ion	Ratio	Lower	Upper
128	100		
127	7.8	10.2	15.4#
129	10.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.258 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:180 Resp: 520

Ion	Ratio	Lower	Upper
180	100		
182	109.0	47.5	142.5
145	18.7	17.4	52.3