Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121819\
Data File : VX014097.D
Acq On : 18 Dec 2019 15:24
Operator : JC/SP
Sample : K6300-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Dec 19 03:00:05 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	548728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	835952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	748534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	324284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	305216	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
35) Dibromofluoromethane	5.49	113	251440	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
50) Toluene-d8	8.71	98	998658	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
62) 4-Bromofluorobenzene	11.14	95	334427	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	810	0.201	ug/l #	29
10) Methyl Iodide	2.50	142	330	2.666	ug/l #	65
13) Acrolein	2.28	56	251	0.326	ug/l #	14
16) Acetone	2.44	43	9918	2.456	ug/l #	87
17) Carbon Disulfide	2.56	76	853	0.808	ug/l #	1
20) Methylene Chloride	2.85	84	3649	0.574	ug/l #	84
25) 2-Butanone	4.67	43	2683	0.539	ug/l #	53
28) Bromochloromethane	5.00	49	172	0.496	ug/l #	75
29) Tetrahydrofuran	5.36	42	806	0.289	ug/l	97
36) 1,1-Dichloropropene	5.65	75	37775	4.925	ug/l #	52
38) Carbon Tetrachloride	5.65	117	46756	6.691	ug/l #	16
49) 1,4-Dioxane	7.75	88	326	2.334	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	160138	22.746	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	160138	64.202	ug/l #	12

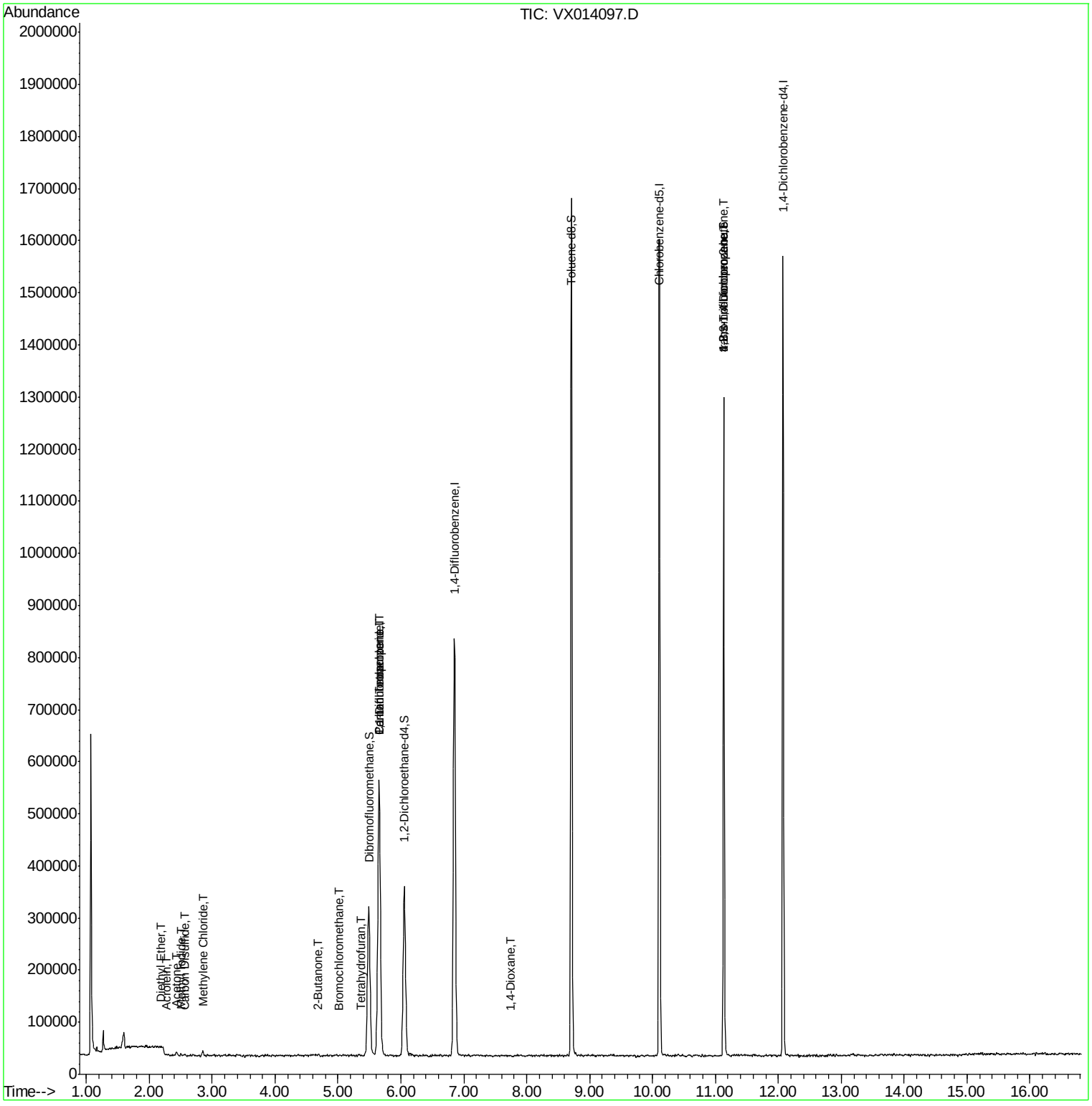
(#) = qualifier out of range (m) = manual integration (+) = signals summed

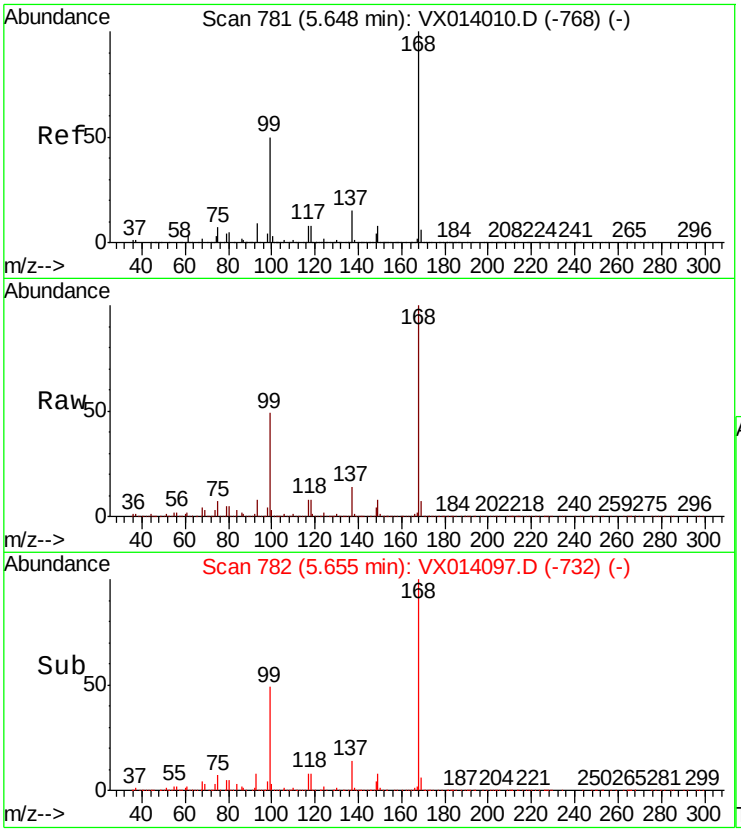
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121819\
Data File : VX014097.D
Acq On : 18 Dec 2019 15:24
Operator : JC/SP
Sample : K6300-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 19 03:00:05 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



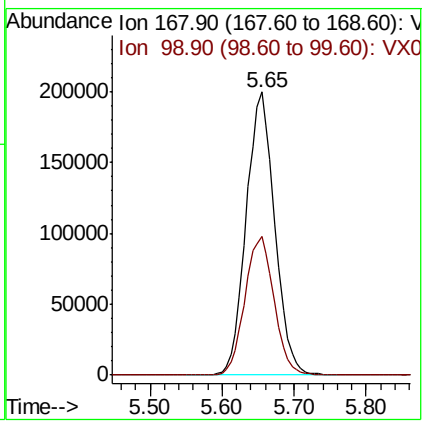


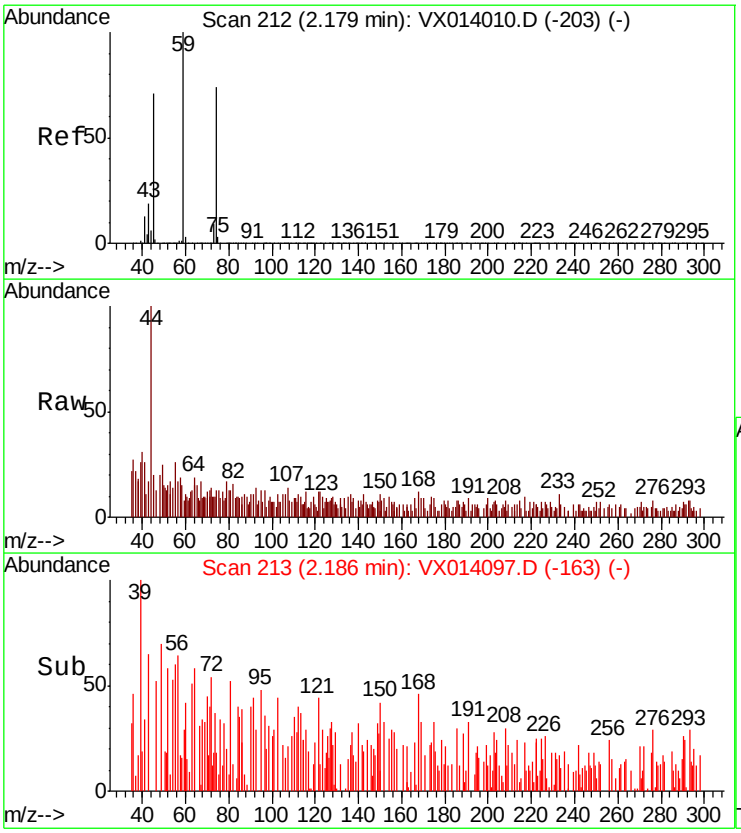
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 548728

Ion	Ratio	Lower	Upper
168	100		
99	48.8	40.3	60.5

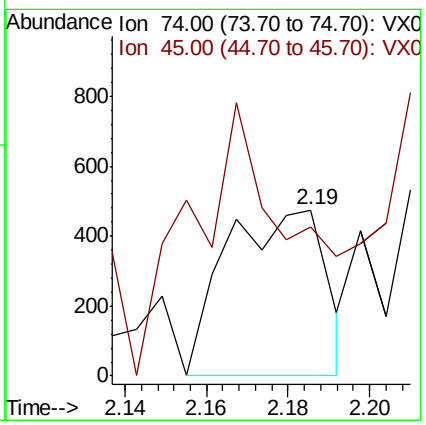


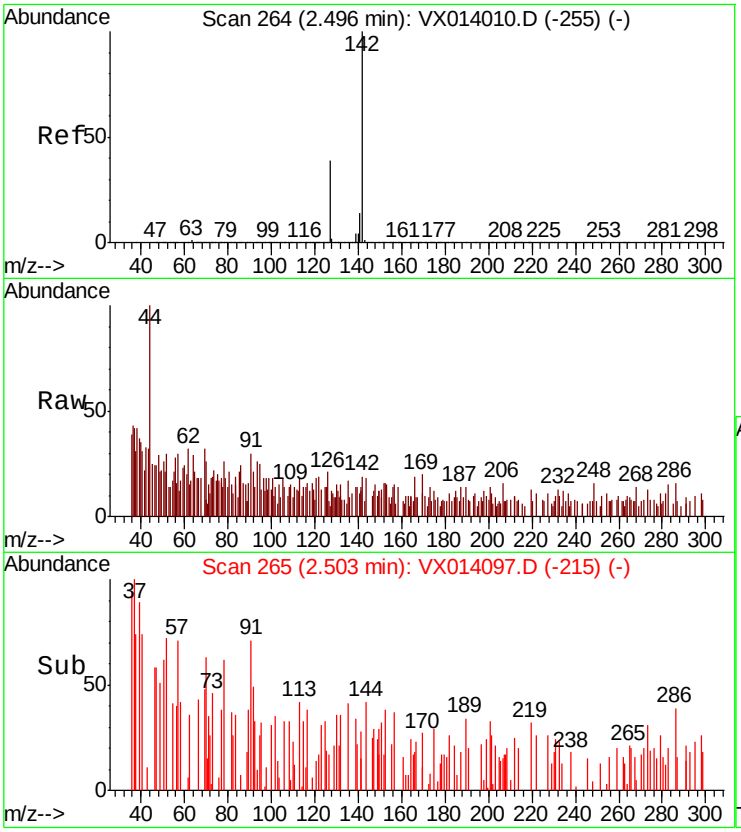


#8
Diethyl Ether
Concen: 0.201 ug/l
RT: 2.19 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 74 Resp: 810

Ion	Ratio	Lower	Upper
74	100		
45	165.9	48.1	144.3#



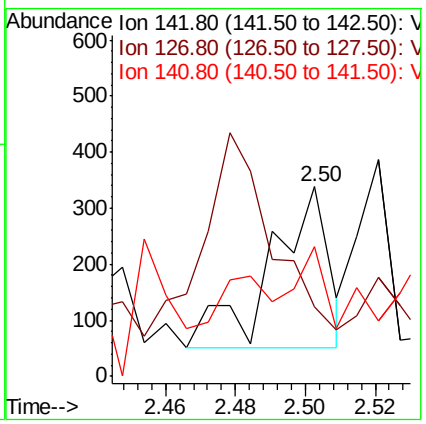


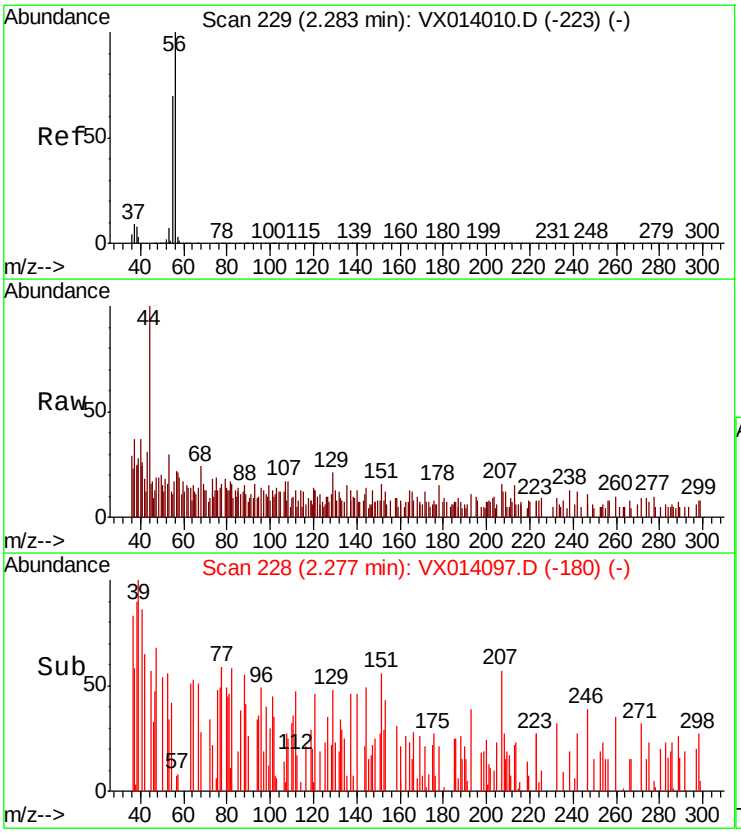
#10
Methyl Iodide
Concen: 2.666 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:142 Resp: 330

Ion	Ratio	Lower	Upper
142	100		
127	18.5	31.6	47.4#
141	0.0	11.6	17.4#

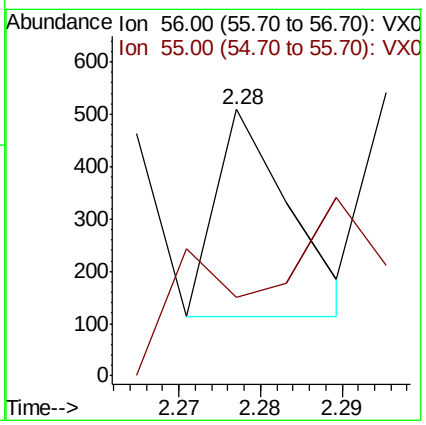


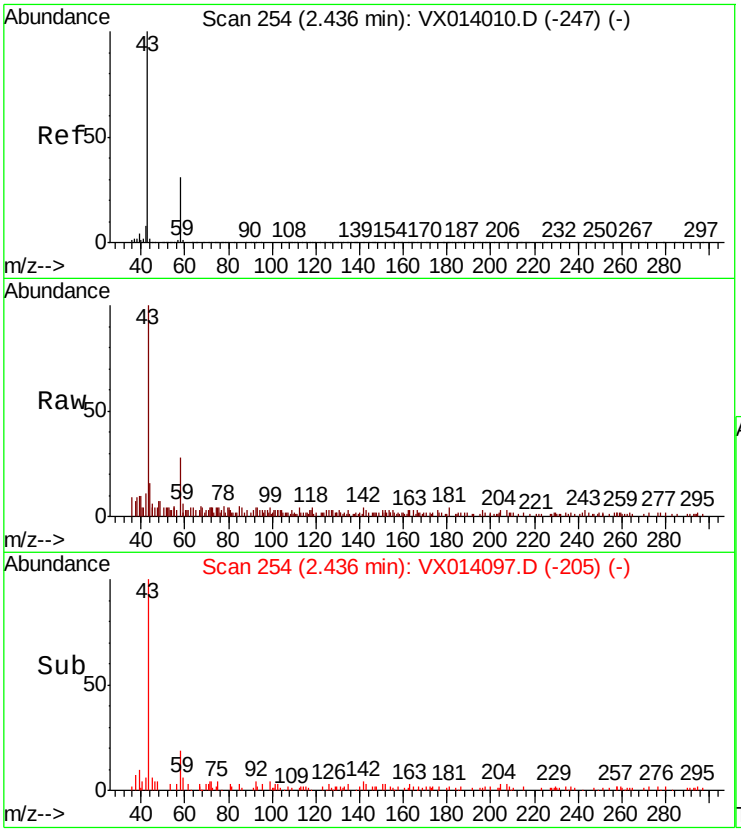


#13
Acrolein
Concen: 0.326 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 56 Resp: 251

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



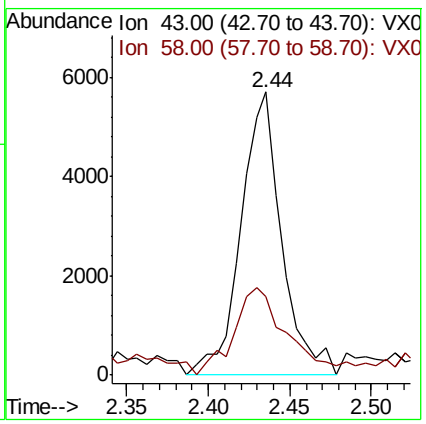


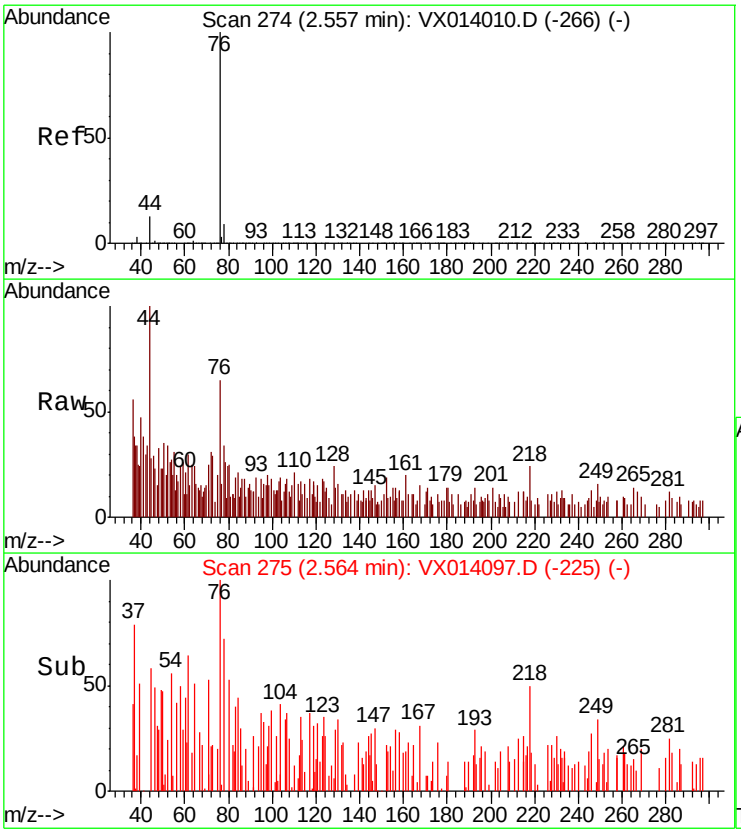
#16
Acetone
Concen: 2.456 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 9918

Ion	Ratio	Lower	Upper
43	100		
58	24.0	24.9	37.3#

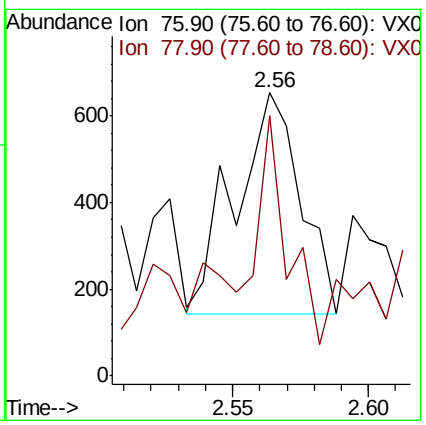


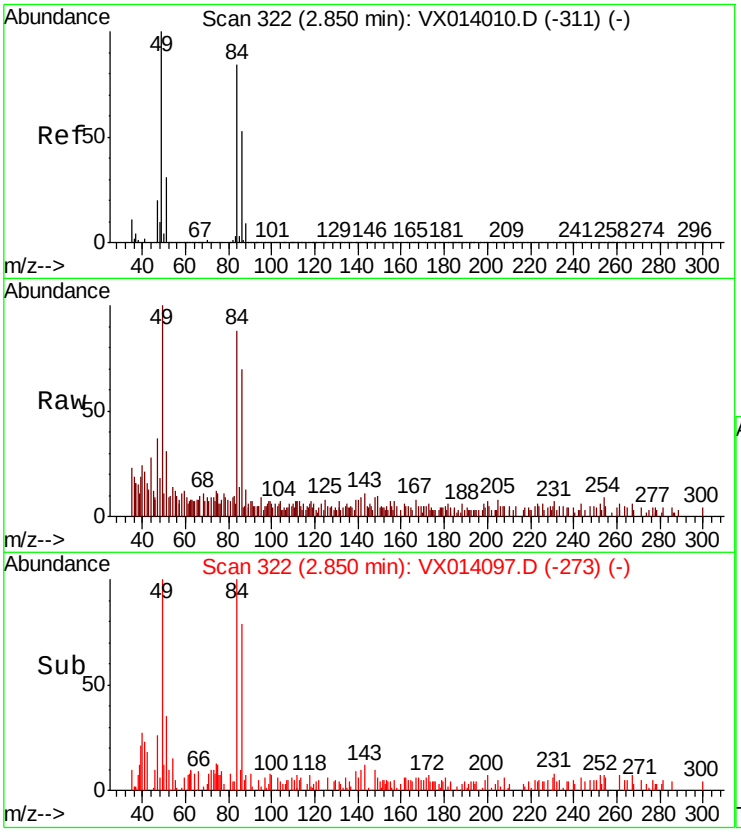


#17
Carbon Disulfide
Concen: 0.808 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 76 Resp: 853

Ion	Ratio	Lower	Upper
76	100		
78	89.0	7.2	10.8#



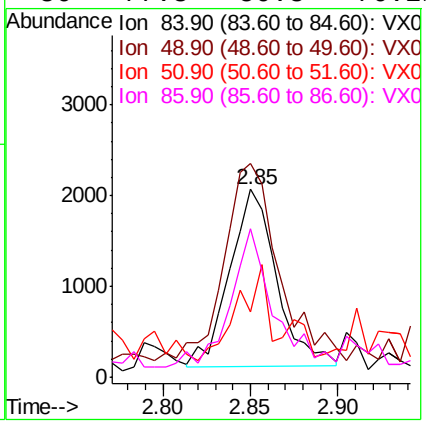


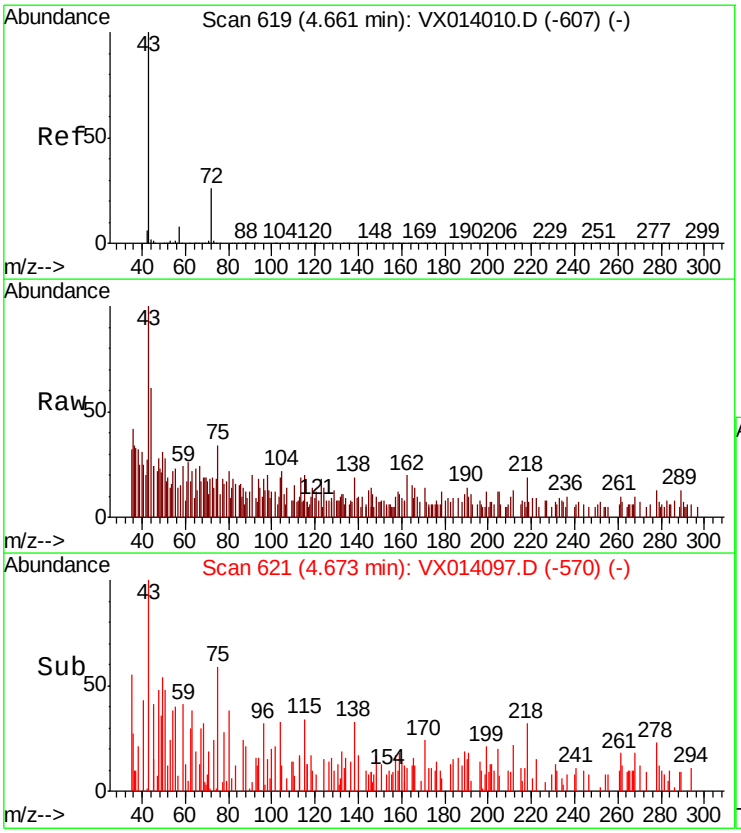
#20
Methylene Chloride
Concen: 0.574 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 84 Resp: 3649

Ion	Ratio	Lower	Upper
84	100		
49	104.0	95.8	143.6
51	24.7	29.8	44.8#
86	77.3	50.8	76.2#

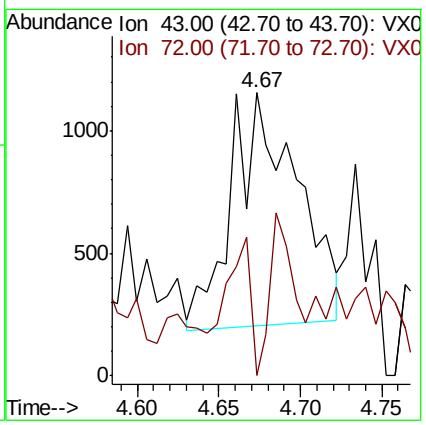


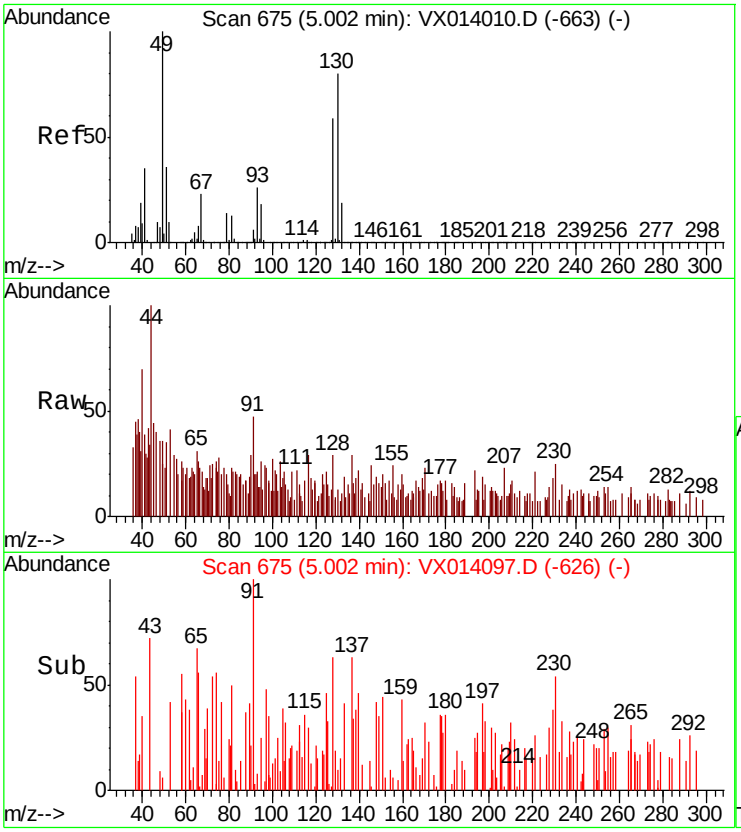


#25
2-Butanone
Concen: 0.539 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 43 Resp: 2683

Ion	Ratio	Lower	Upper
43	100		
72	2.2	21.0	31.4#



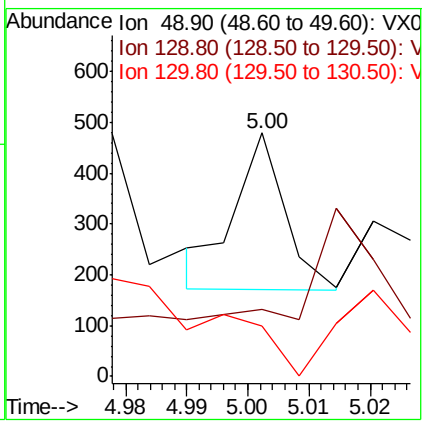


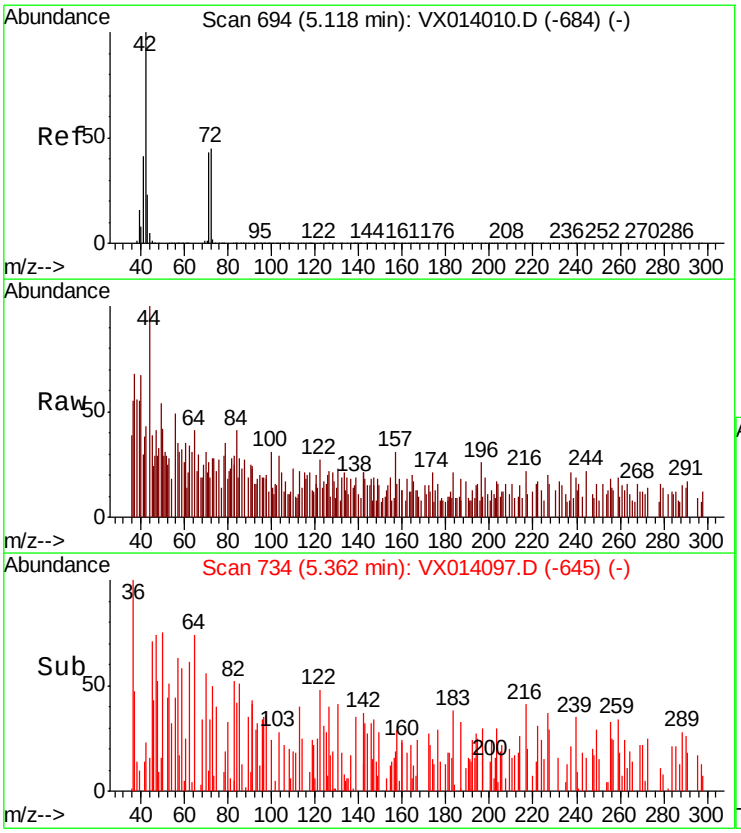
#28
Bromochloromethane
Concen: 0.496 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 49 Resp: 172

Ion	Ratio	Lower	Upper
49	100		
129	124.4	0.0	5.0#
130	94.2	64.6	97.0

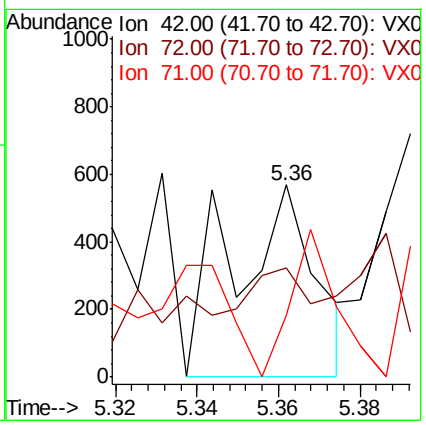


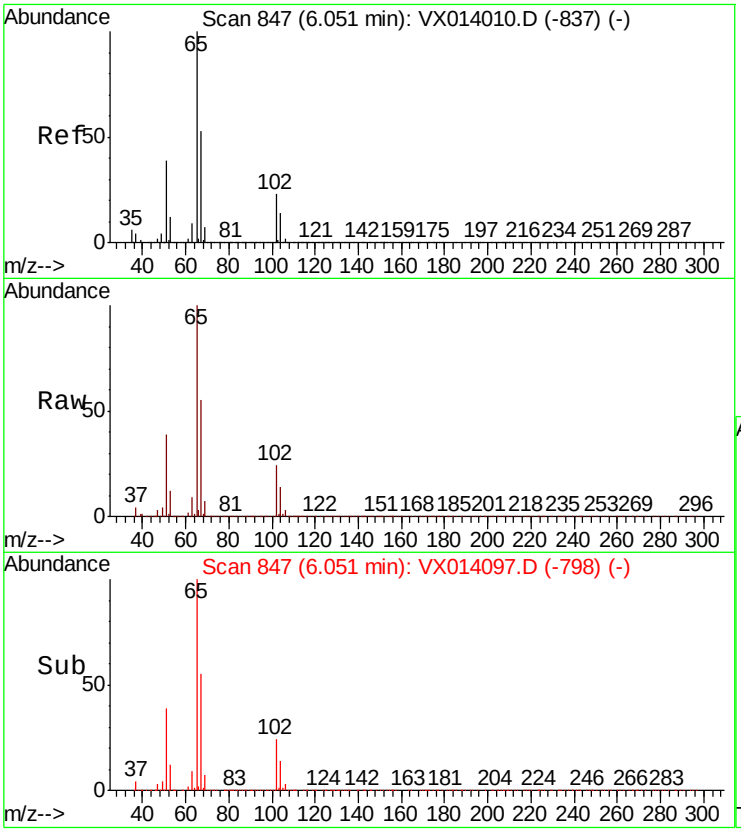


#29
Tetrahydrofuran
Concen: 0.289 ug/l
RT: 5.36 min Scan# 734
Delta R.T. 0.24 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 42 Resp: 806

Ion	Ratio	Lower	Upper
42	100		
72	48.5	35.8	53.8
71	41.8	33.6	50.4



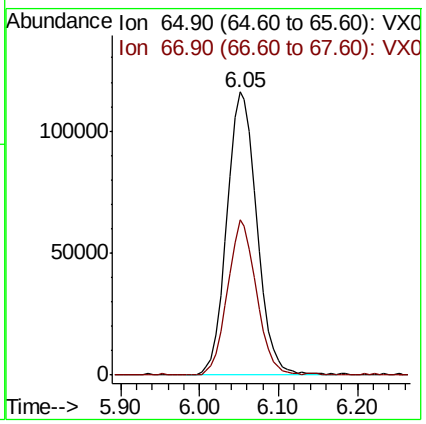


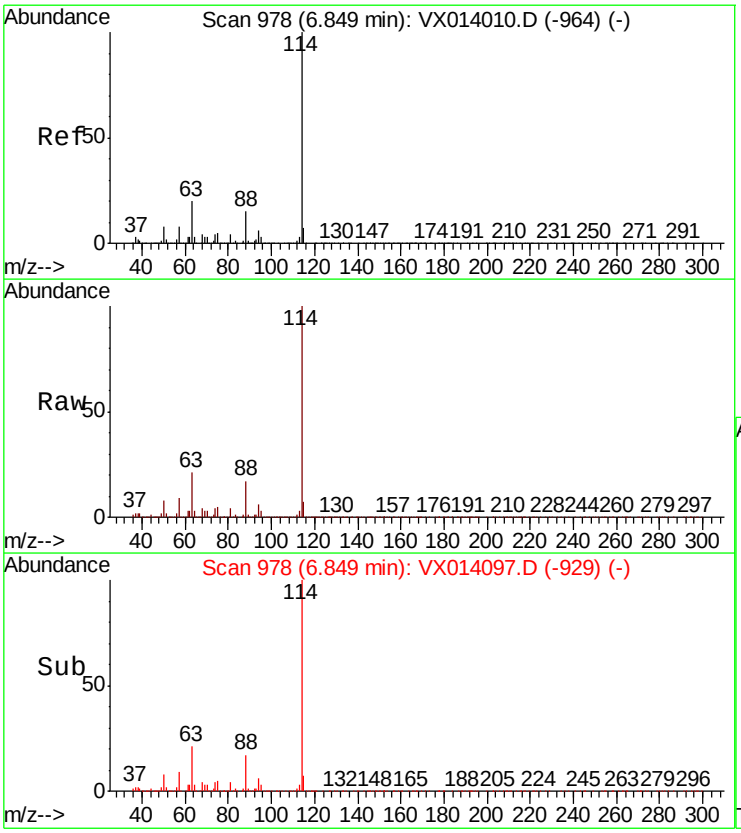
#33
1,2-Dichloroethane-d4
Concen: 49.077 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 65 Resp: 305216

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.4

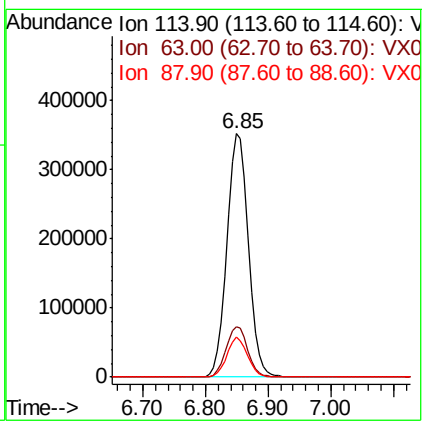


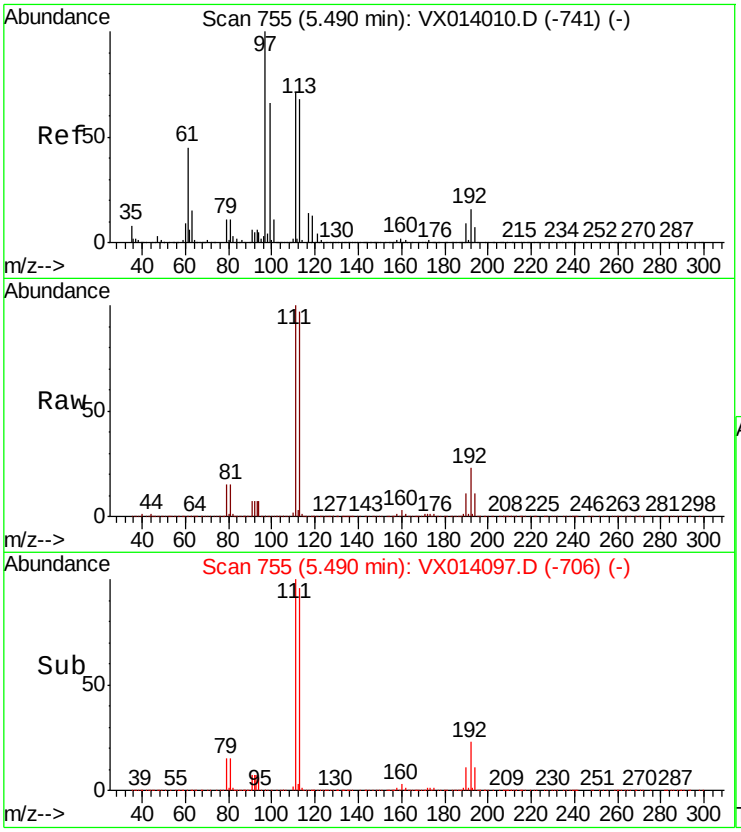


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion:114 Resp: 835952

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.5	0.0	30.4



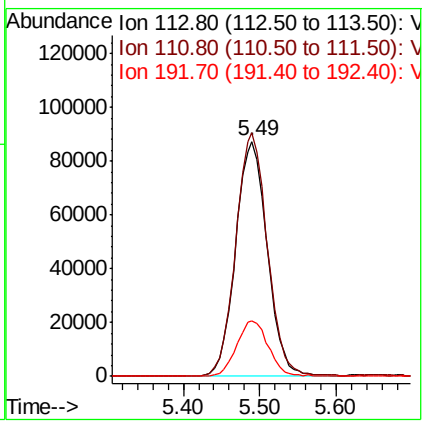


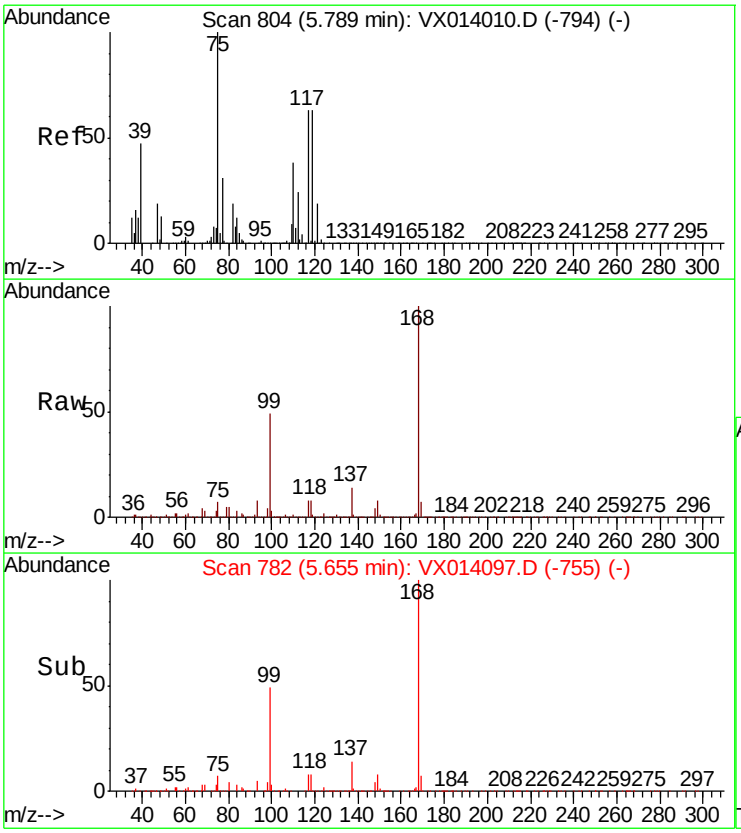
#35
Dibromofluoromethane
Concen: 49.480 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 251440

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.3	19.3	28.9

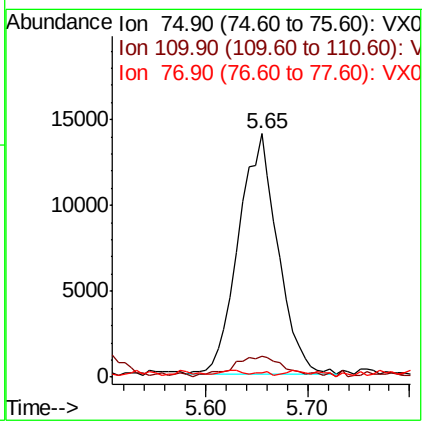


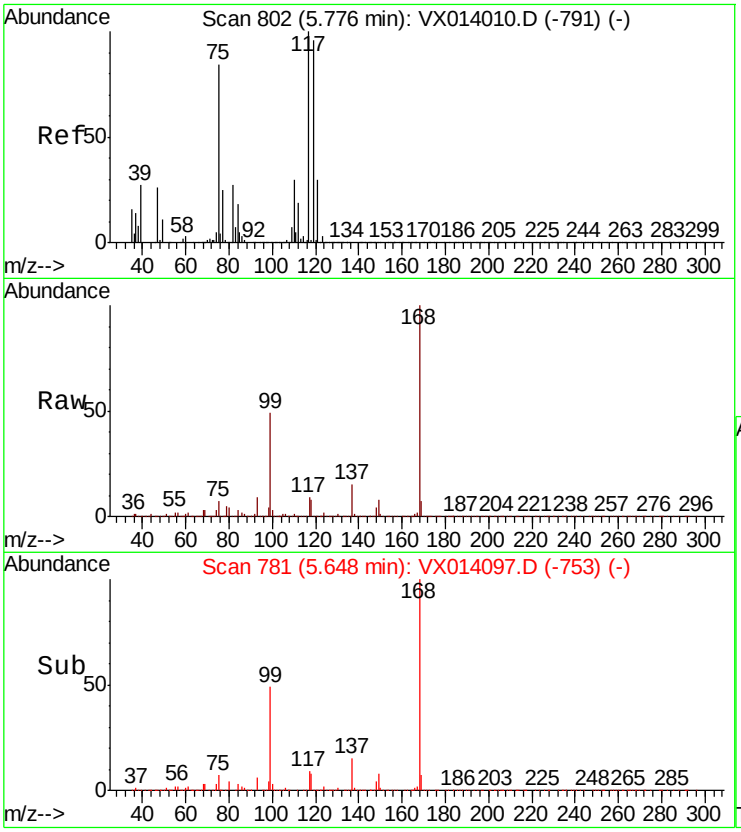


#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 75 Resp: 37775

Ion	Ratio	Lower	Upper
75	100		
110	11.5	18.3	54.9#
77	0.6	24.8	37.2#



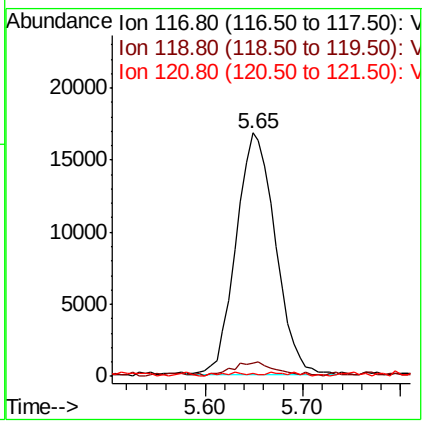


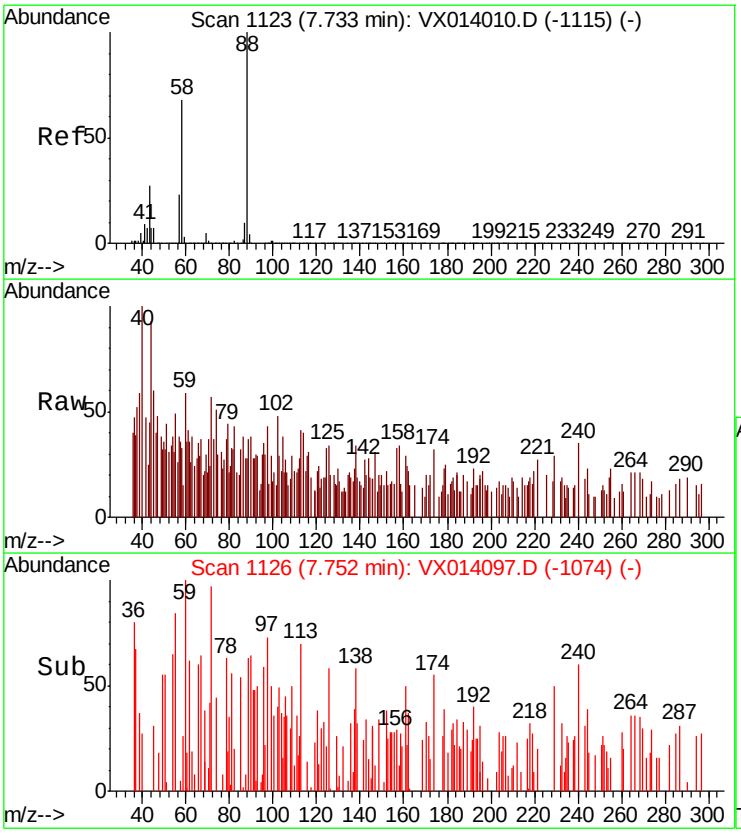
#38
Carbon Tetrachloride
Concen: 6.691 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 46756

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.2	114.4#
121	0.5	23.6	35.4#

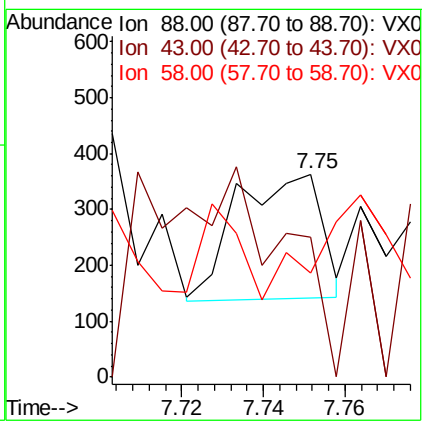


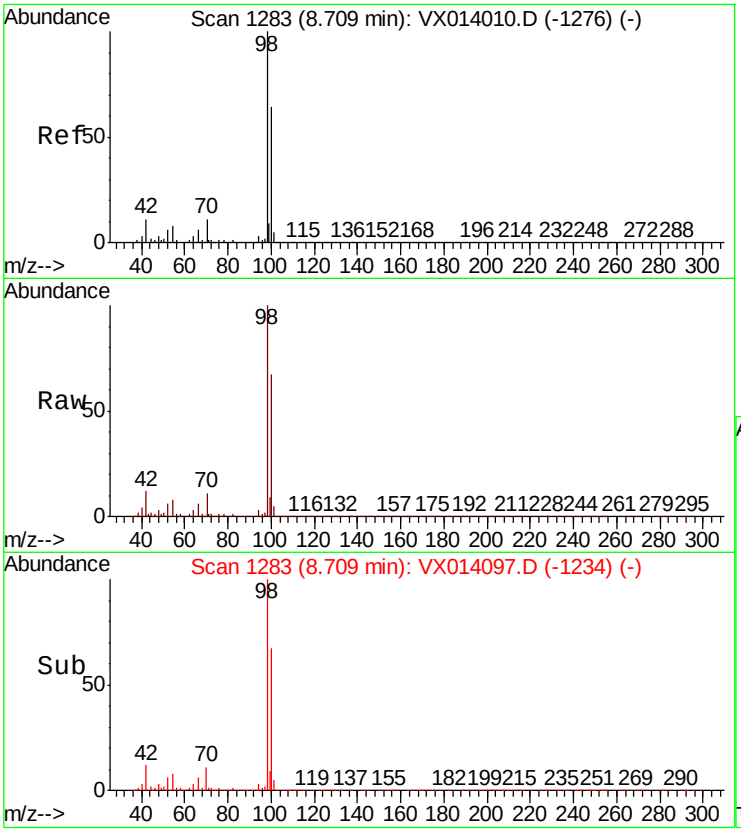


#49
1,4-Dioxane
Concen: 2.334 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 88 Resp: 326

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	39.0	56.8	85.2#



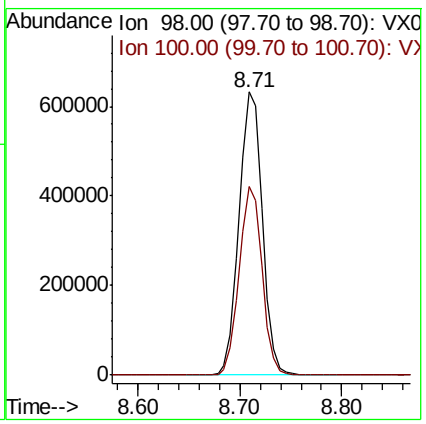


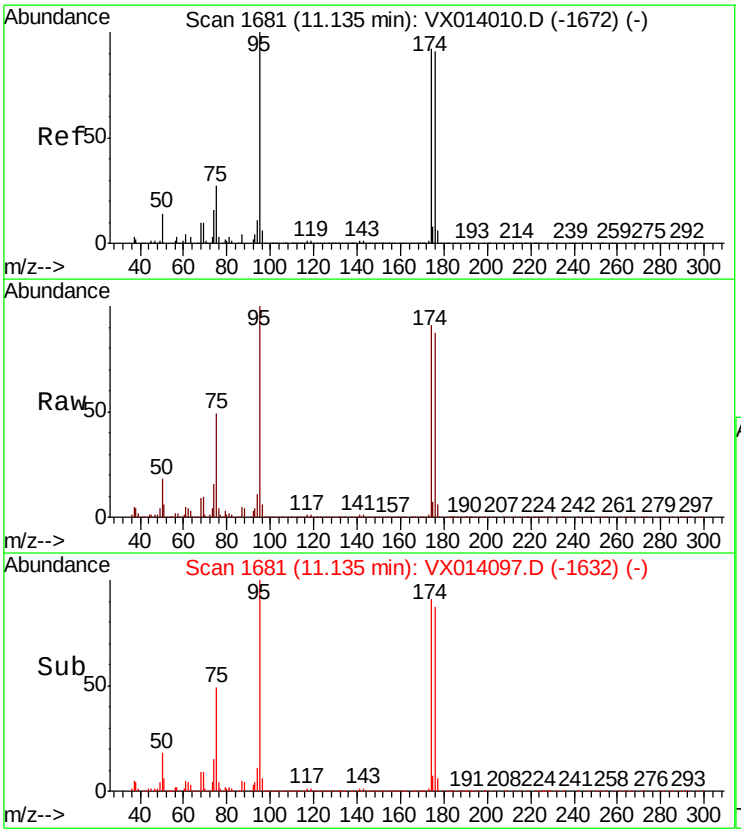
#50
Toluene-d8
Concen: 50.478 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 998658

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

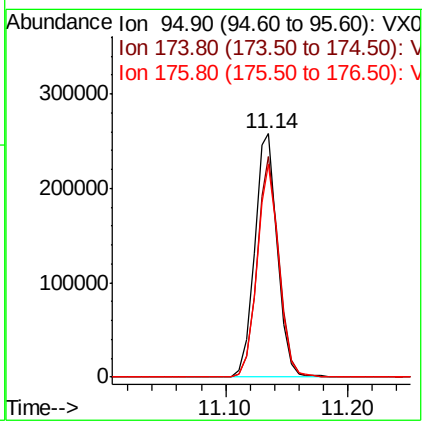


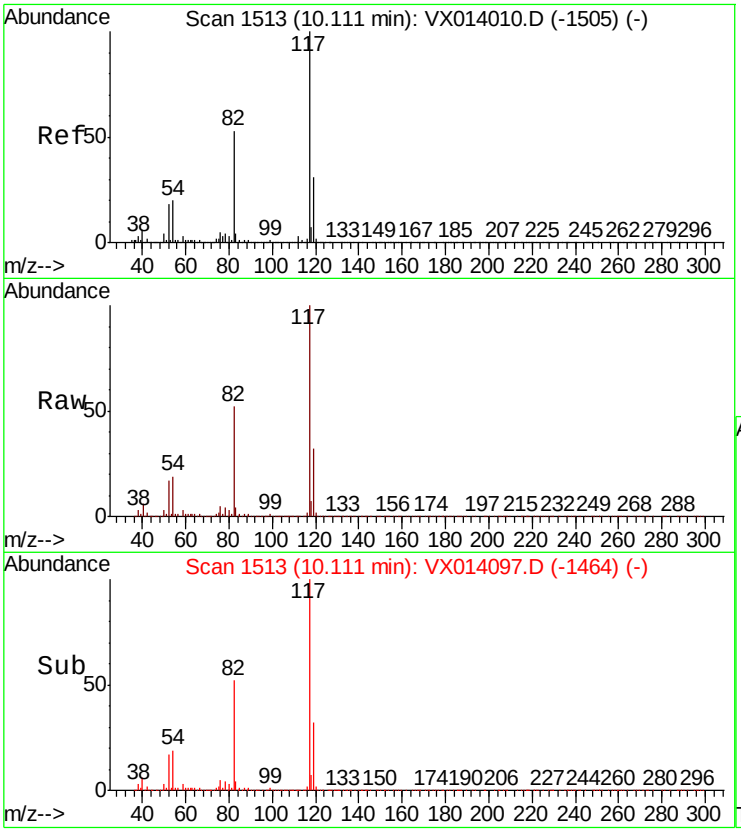


#62
4-Bromofluorobenzene
Concen: 46.243 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 95 Resp: 334427

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	175.8
176	84.2	0.0	173.0



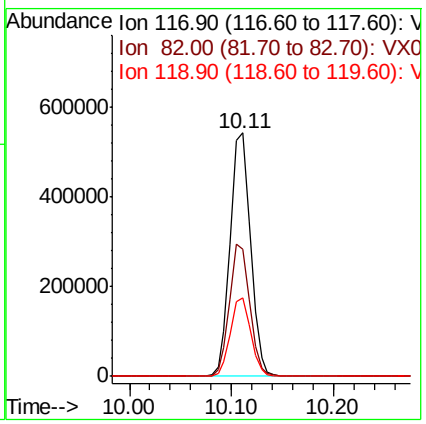


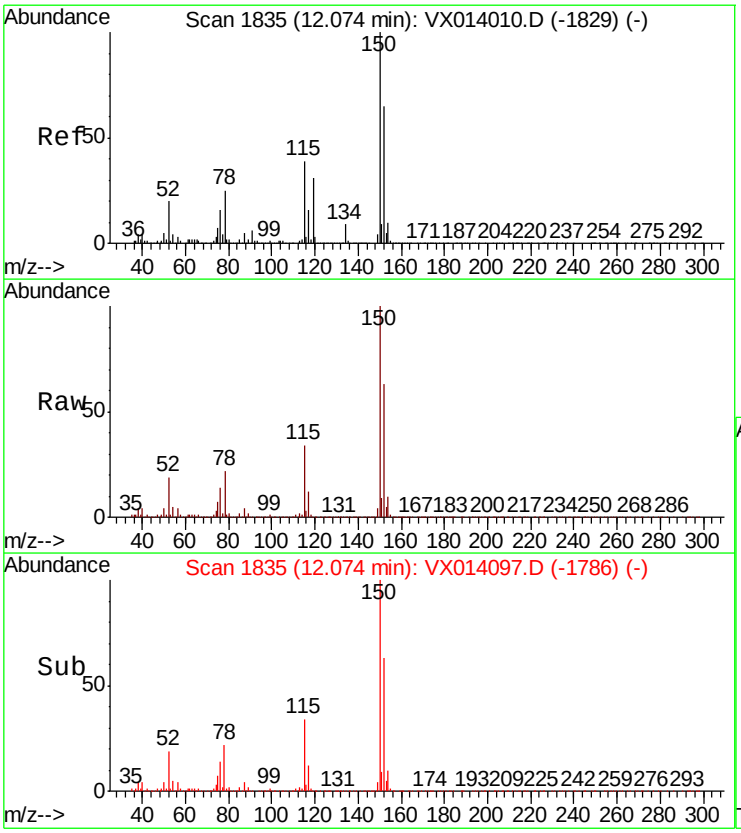
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 748534

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.2	63.4
119	32.3	25.1	37.7

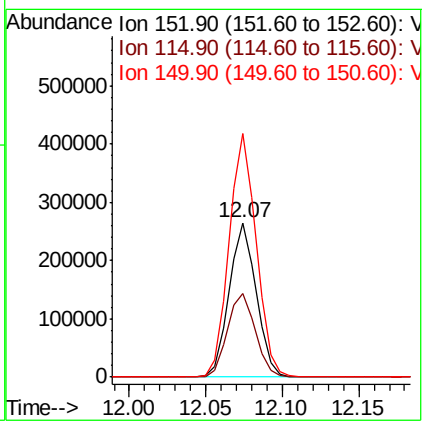


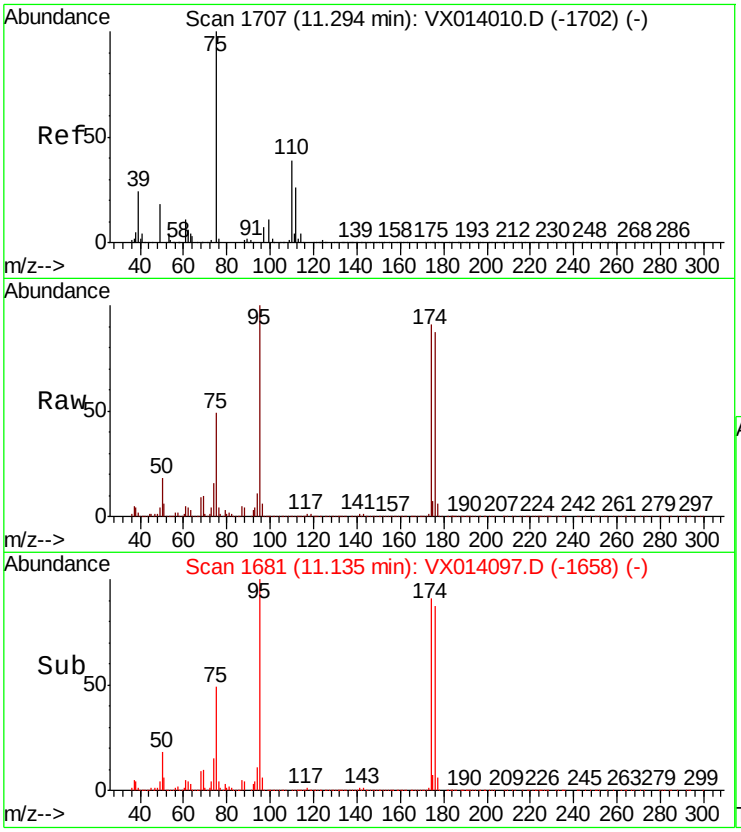


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion:152 Resp: 324284

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	158.4	0.0	345.4



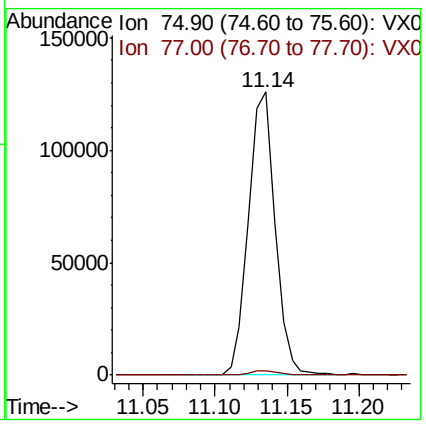


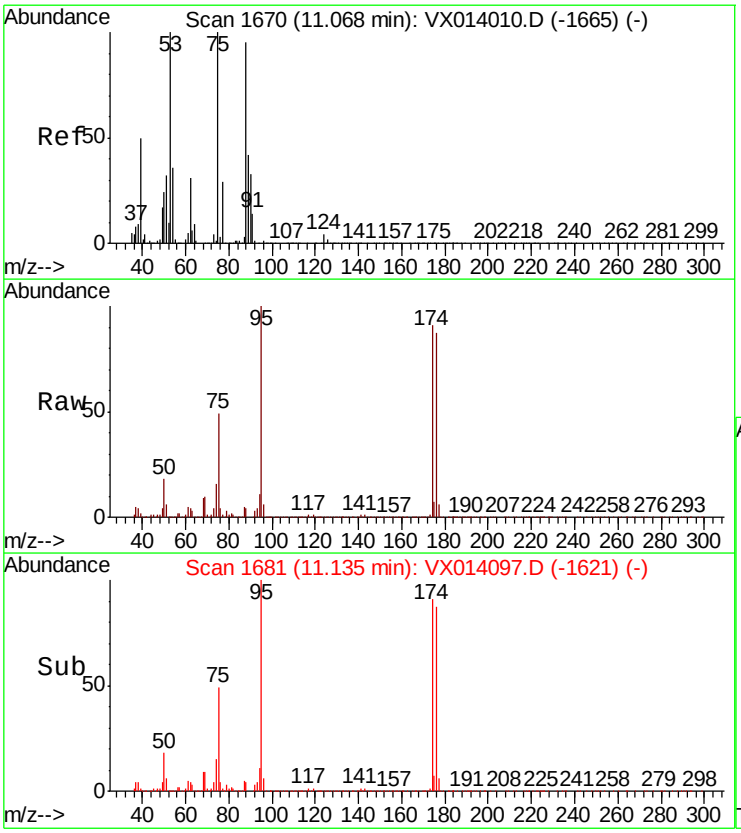
#76
1,2,3-Trichloropropane
Concen: 22.746 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 160138

Ion	Ratio	Lower	Upper
75	100		
77	1.7	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.202 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014097.D
Acq: 18 Dec 2019 15:24

Tgt Ion: 75 Resp: 160138

Ion	Ratio	Lower	Upper
75	100		
53	0.5	76.7	115.1#
89	0.0	34.6	51.8#