Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014179.D
Acq On : 23 Dec 2019 23:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 24 01:39:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	392387	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	363163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	207782	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	140809	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.58	69	120102	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	246041	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	3.92	46	331713	62.46	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.92%			
24) Chloroform-d	4.40	84	261533	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	133977	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	520440	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.11	67	157610	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.35	98	491166	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
43) trans-1,3-Dichloropropene-	7.66	79	57361	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.13	63	268958	65.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.60%#			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	110845	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	188526	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	165952	5.238	ug/L	100
3) Chloromethane	1.25	50	157384	4.823	ug/L	99
5) Vinyl chloride	1.33	62	161021	5.278	ug/L	94
6) Bromomethane	1.53	94	30025	1.785	ug/L	98
8) Chloroethane	1.60	64	99622	5.495	ug/L	94
9) Trichlorofluoromethane	1.77	101	223351	5.431	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	123093	5.310	ug/L	95
12) 1,1-Dichloroethene	2.14	96	118119	5.221	ug/L	98
13) Acetone	2.18	43	211865	48.972	ug/L	99
14) Carbon disulfide	2.32	76	436650	5.808	ug/L	100
15) Methyl Acetate	2.46	43	57147	5.595	ug/L	100
16) Methylene chloride	2.53	84	147661	4.854	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	305947	5.496	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	138400	5.172	ug/L	97
19) 1,1-Dichloroethane	3.23	63	264459	5.325	ug/L	99
21) 2-Butanone	4.00	43	365300	61.643	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	150930	5.478	ug/L #	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014179.D
Acq On : 23 Dec 2019 23:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Dec 24 01:39:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration

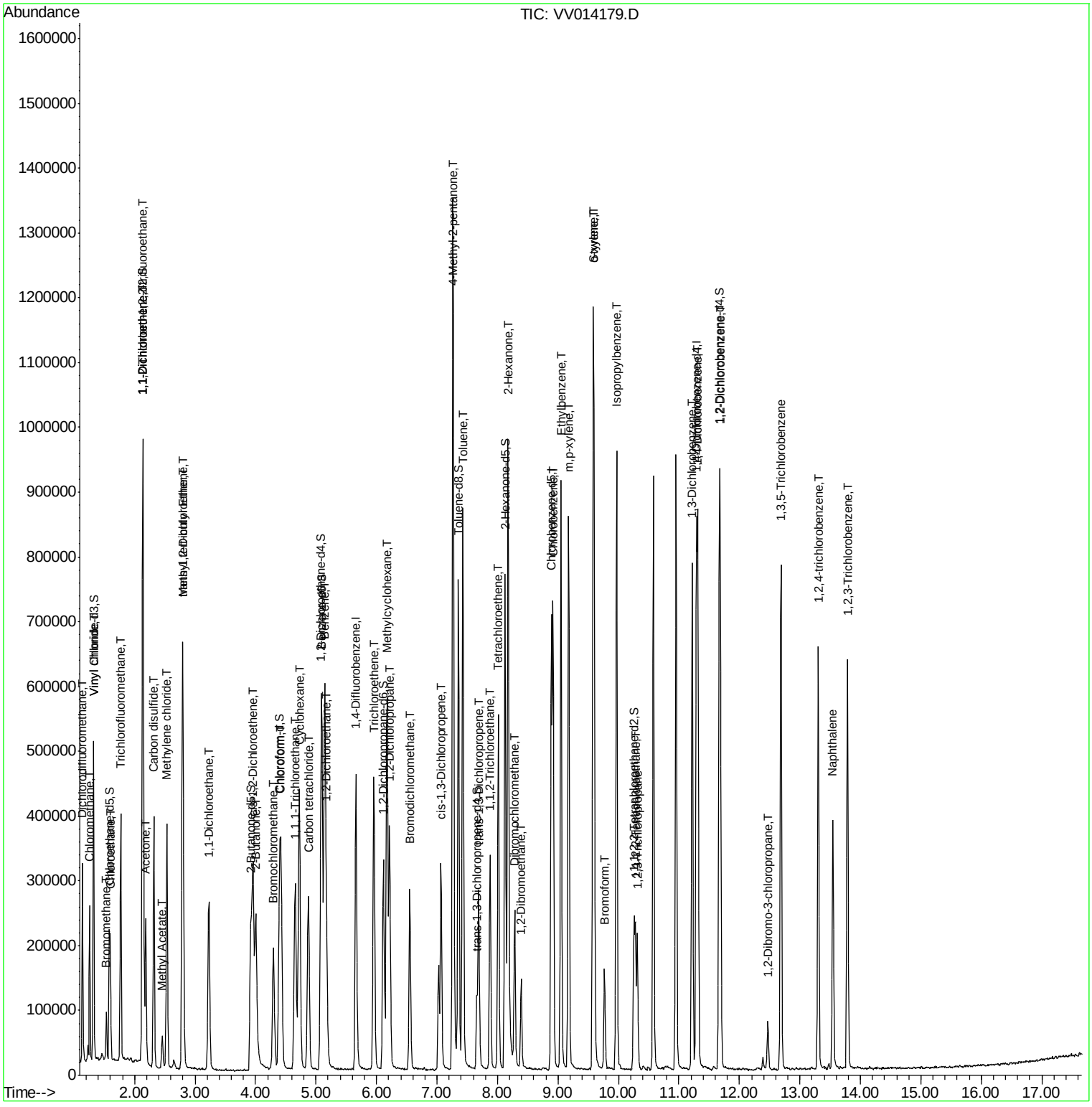
Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.30	128	67750	5.321 ug/L		98
25) Chloroform	4.42	83	266532	5.236 ug/L		99
27) 1,2-Dichloroethane	5.17	62	161300	5.567 ug/L		97
29) 1,1,1-Trichloroethane	4.66	97	226249	5.356 ug/L		99
30) Cyclohexane	4.72	56	228609	5.657 ug/L		97
31) Carbon tetrachloride	4.87	117	201861	5.369 ug/L		99
33) Benzene	5.14	78	578308	5.644 ug/L		100
34) Trichloroethene	5.96	95	155747	5.771 ug/L		97
35) Methylcyclohexane	6.17	83	222091	5.544 ug/L		99
37) 1,2-Dichloropropane	6.22	63	144277	5.706 ug/L		100
38) Bromodichloromethane	6.55	83	181639	5.523 ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	187998	5.278 ug/L		98
40) 4-Methyl-2-pentanone	7.26	43	907454	65.878 ug/L		99
42) Toluene	7.43	91	613086	5.720 ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	149960	5.355 ug/L		97
45) 1,1,2-Trichloroethane	7.88	97	98712	5.620 ug/L		98
47) Tetrachloroethene	8.02	164	127908	5.257 ug/L		97
48) 2-Hexanone	8.17	43	641939	63.791 ug/L		99
49) Dibromochloromethane	8.28	129	119613	5.377 ug/L		96
50) 1,2-Dibromoethane	8.39	107	89718	5.558 ug/L	#	99
51) Chlorobenzene	8.92	112	367082	5.242 ug/L		98
52) Ethylbenzene	9.05	91	614801	5.507 ug/L		97
53) m,p-xylene	9.18	106	237155	5.496 ug/L		98
54) o-xylene	9.58	106	228286	5.626 ug/L		99
55) Styrene	9.60	104	388817	5.551 ug/L		99
56) Isopropylbenzene	9.97	105	600428	5.599 ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	103246	5.018 ug/L		98
59) 1,2,3-Trichloropropane	10.31	75	83228	5.455 ug/L		98
61) Bromoform	9.77	173	70889	4.949 ug/L		100
62) 1,3-Dichlorobenzene	11.22	146	323900	5.341 ug/L		98
63) 1,4-Dichlorobenzene	11.31	146	325339	5.297 ug/L		100
65) 1,2-Dichlorobenzene	11.68	146	298977	5.295 ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.47	75	17569	5.074 ug/L		88
67) 1,3,5-Trichlorobenzene	12.69	180	256384	5.141 ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	212529	5.225 ug/L		99
69) Naphthalene	13.55	128	303383	5.683 ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	203910	5.434 ug/L		99

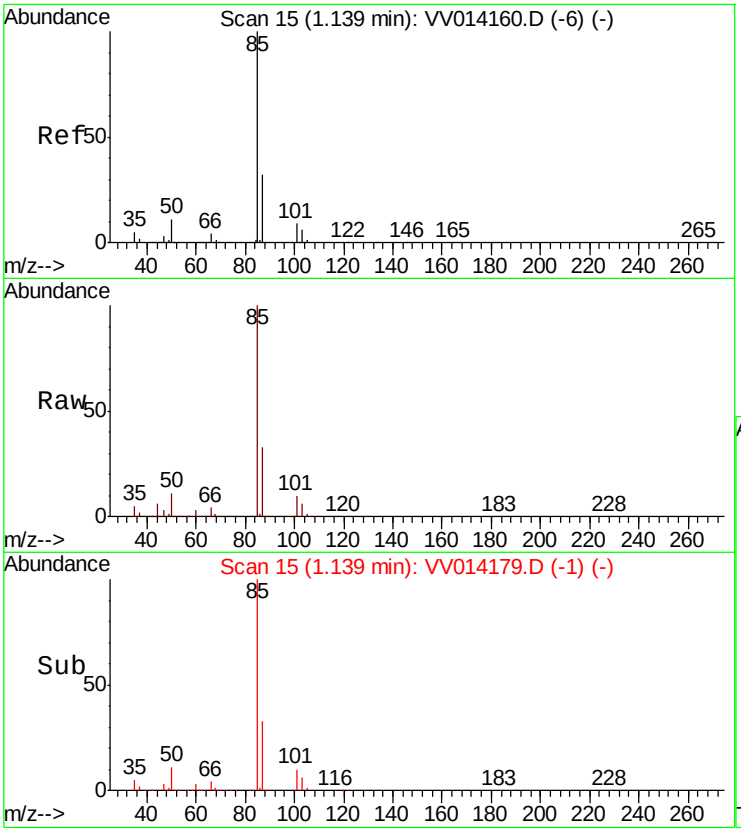
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122319\
Data File : VV014179.D
Acq On : 23 Dec 2019 23:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 24 01:39:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 24 01:34:37 2019
Response via : Initial Calibration



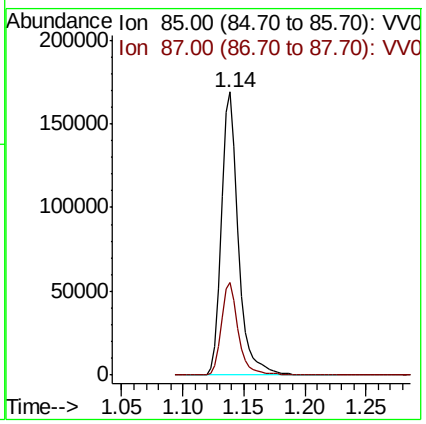


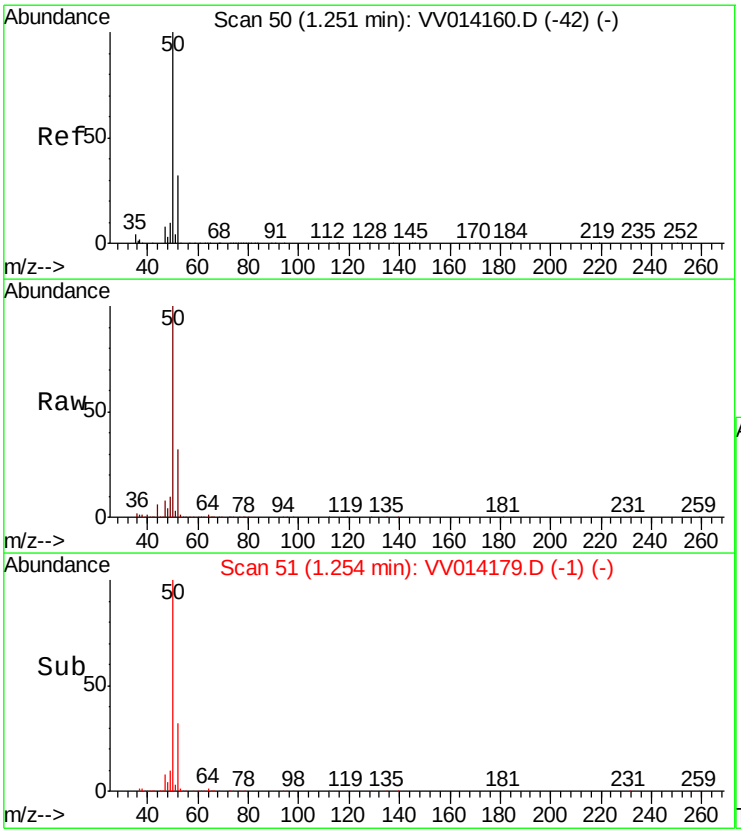
#2
Dichlorodifluoromethane
Concen: 5.238 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 165952

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.2	39.2

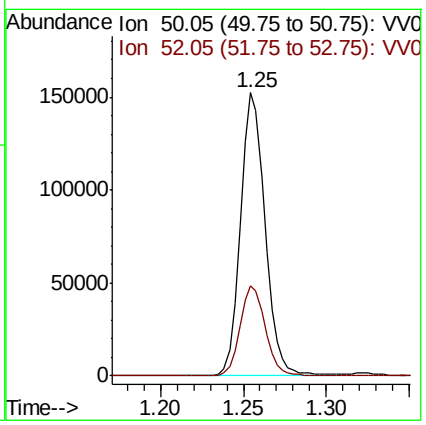


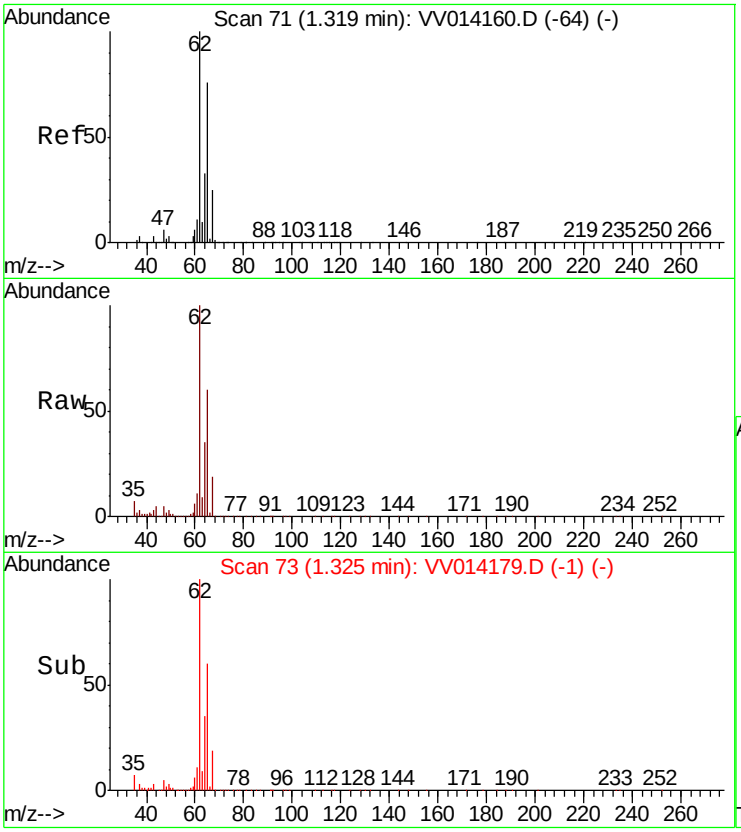


#3
Chloromethane
Concen: 4.823 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 50 Resp: 157384

Ion	Ratio	Lower	Upper
50	100		
52	32.0	22.9	42.5



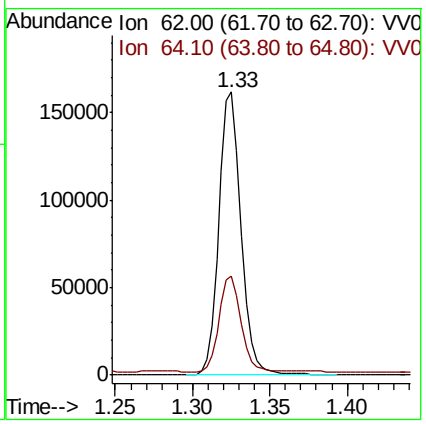


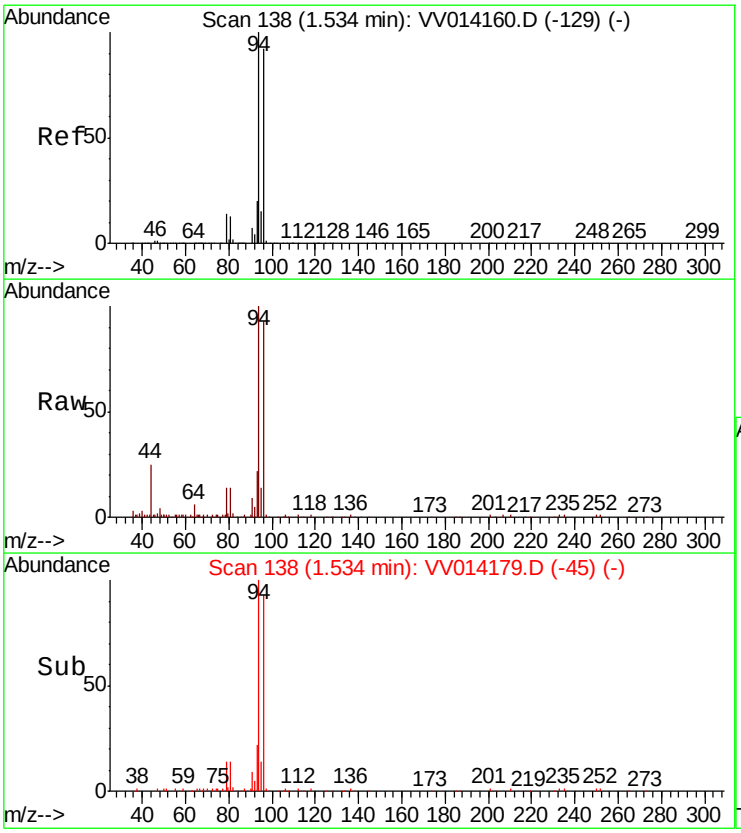
#5
Vinyl chloride
Concen: 5.278 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 161021

Ion	Ratio	Lower	Upper
62	100		
64	34.8	22.0	40.8

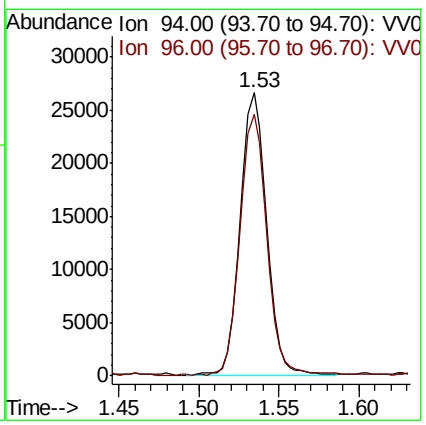


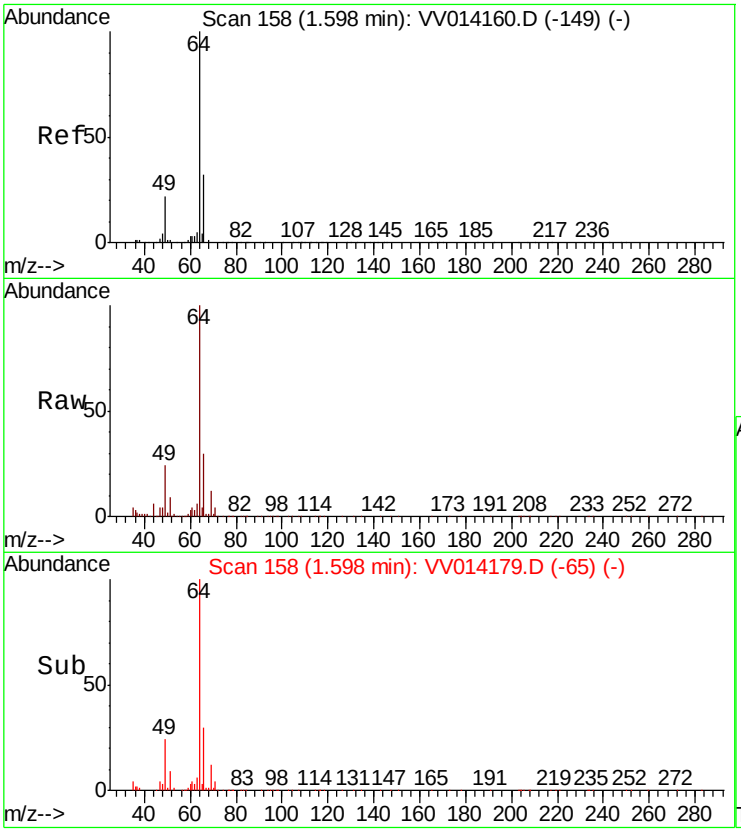


#6
Bromomethane
Concen: 1.785 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 94 Resp: 30025

Ion	Ratio	Lower	Upper
94	100		
96	92.6	66.4	123.4



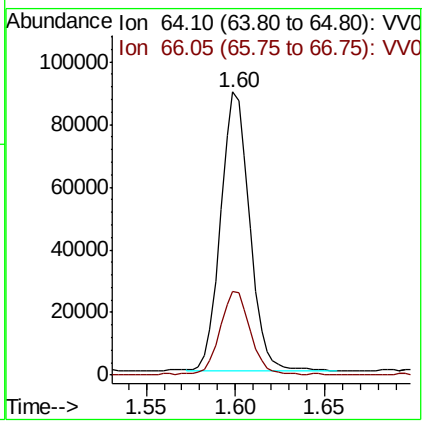


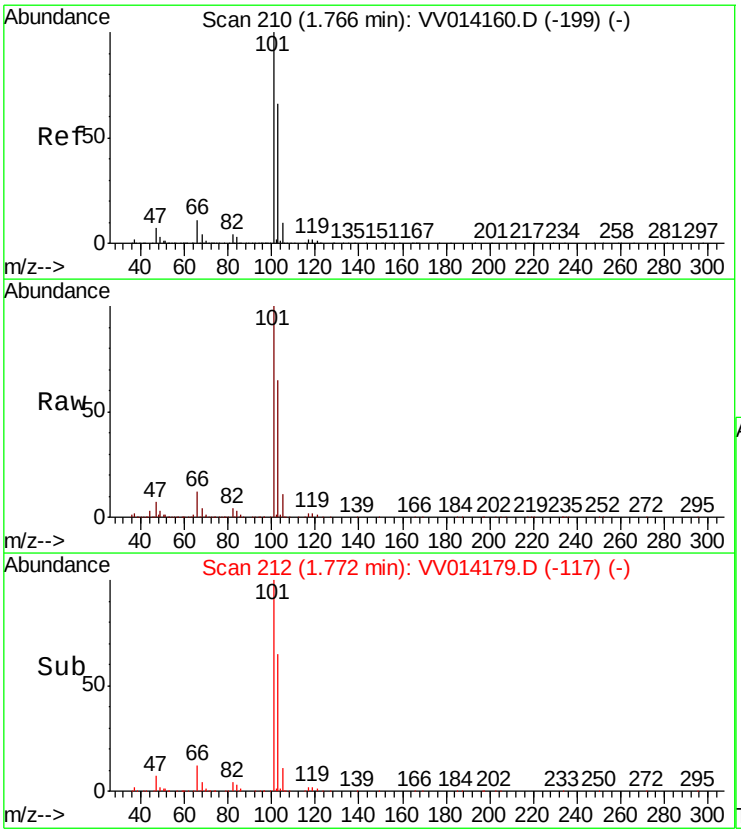
#8
Chloroethane
Concen: 5.495 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 99622

Ion	Ratio	Lower	Upper
64	100		
66	29.7	23.1	42.9

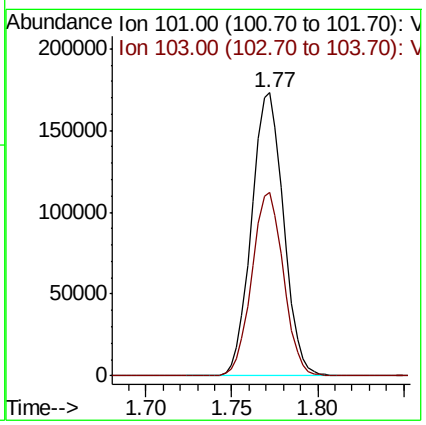


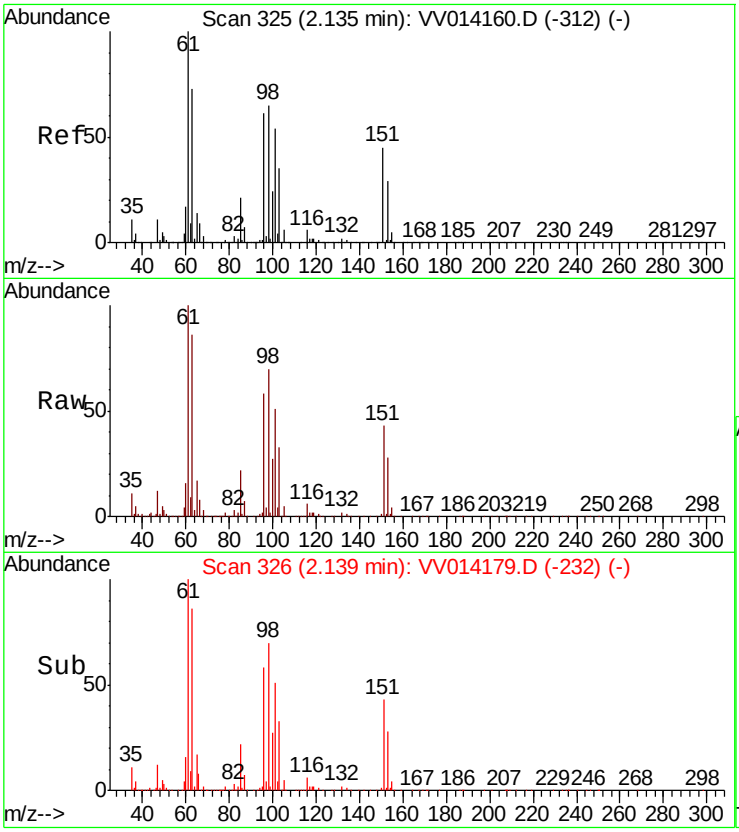


#9
Trichlorofluoromethane
Concen: 5.431 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:101 Resp: 223351

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.8	77.8



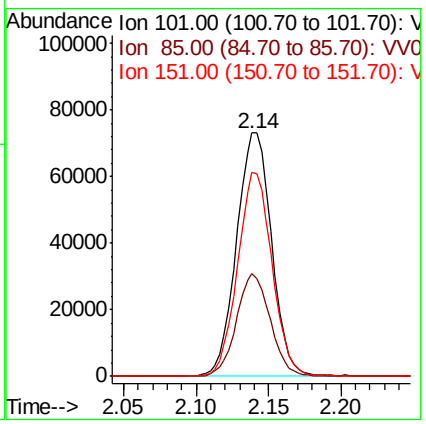


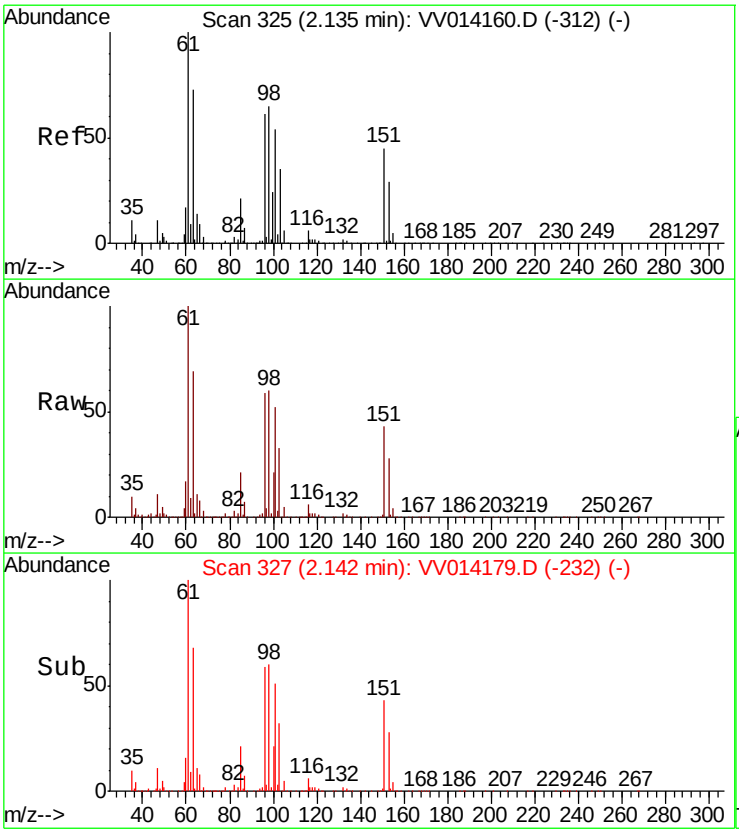
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.310 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 123093

Ion	Ratio	Lower	Upper
101	100		
85	40.6	34.7	52.1
151	82.2	69.1	103.7

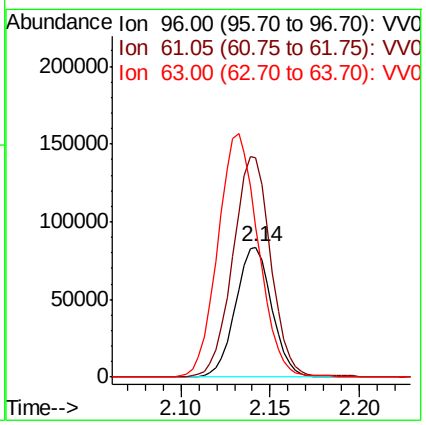


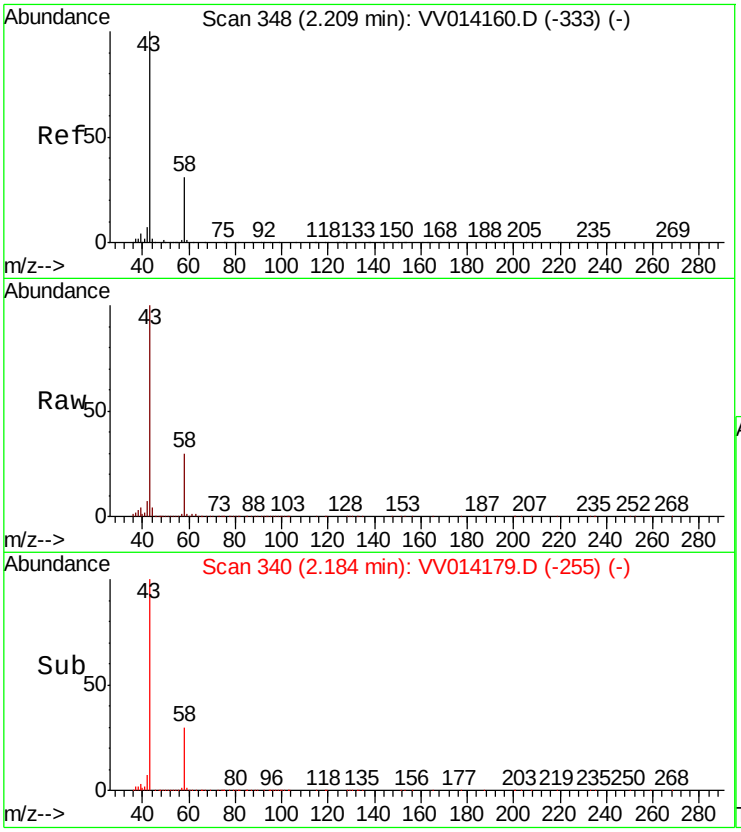


#12
1,1-Dichloroethene
Concen: 5.221 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 96 Resp: 118119

Ion	Ratio	Lower	Upper
96	100		
61	168.4	115.8	215.2
63	115.7	79.9	148.3



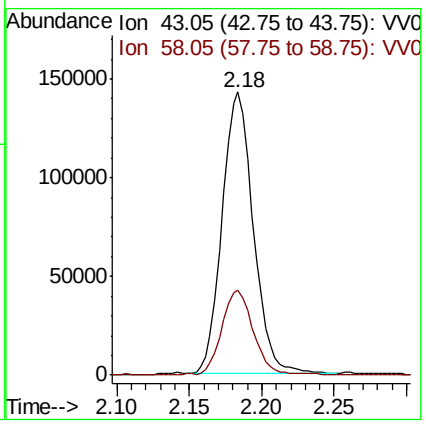


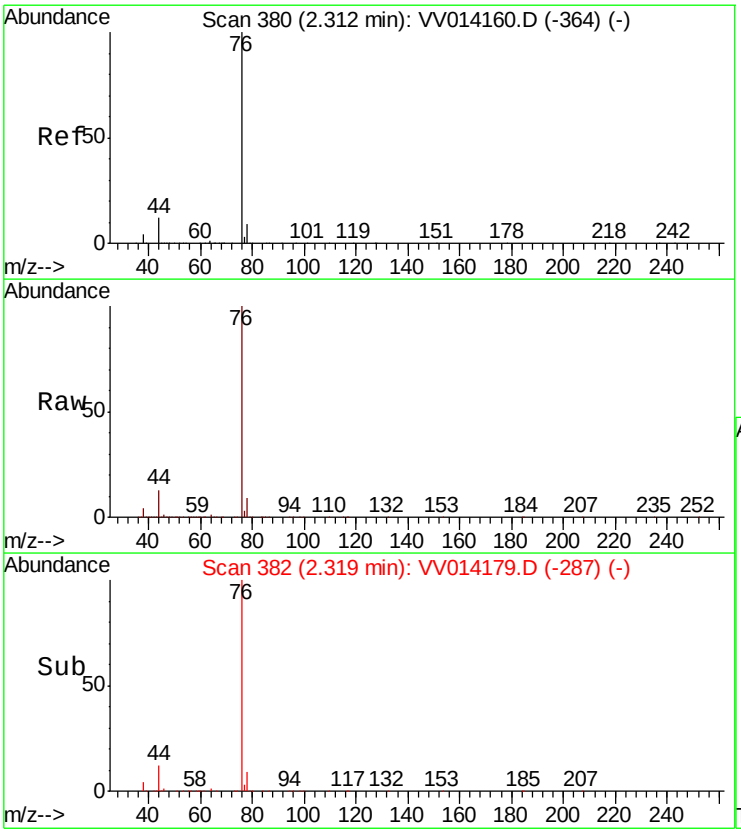
#13
Acetone
Concen: 48.972 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.03 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 211865

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	58.8

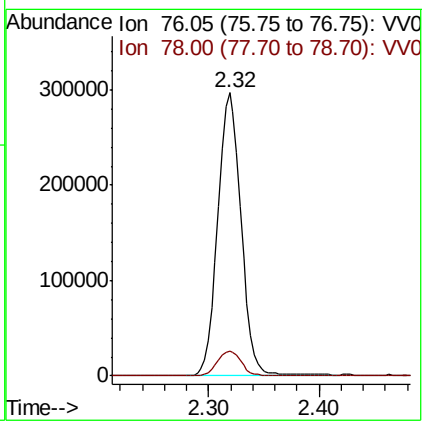


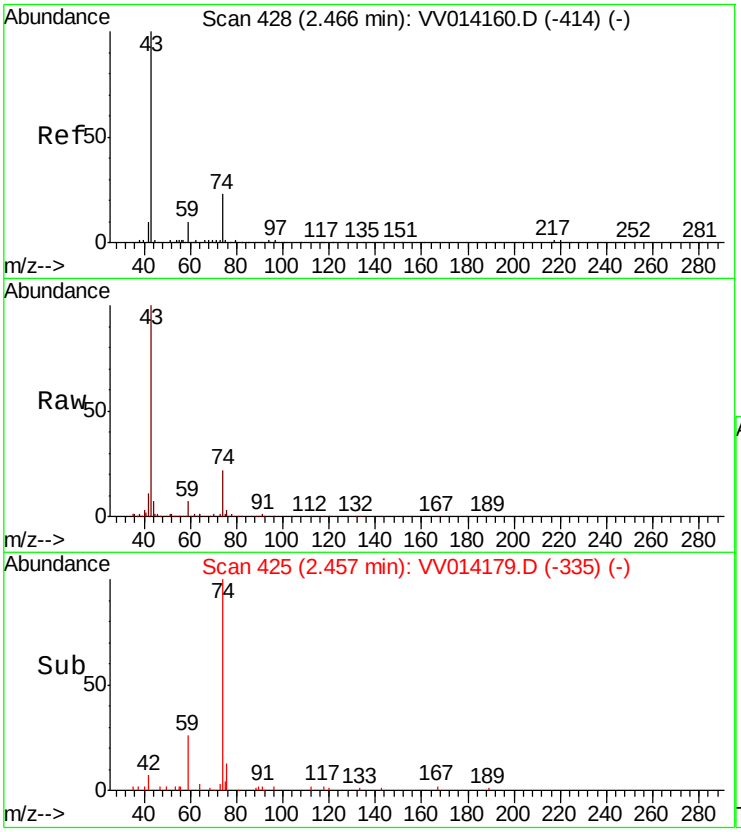


#14
Carbon disulfide
Concen: 5.808 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 76 Resp: 436650

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



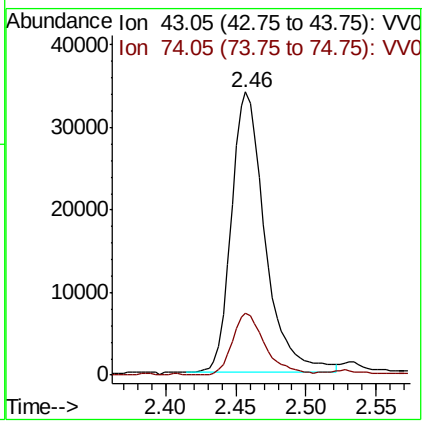


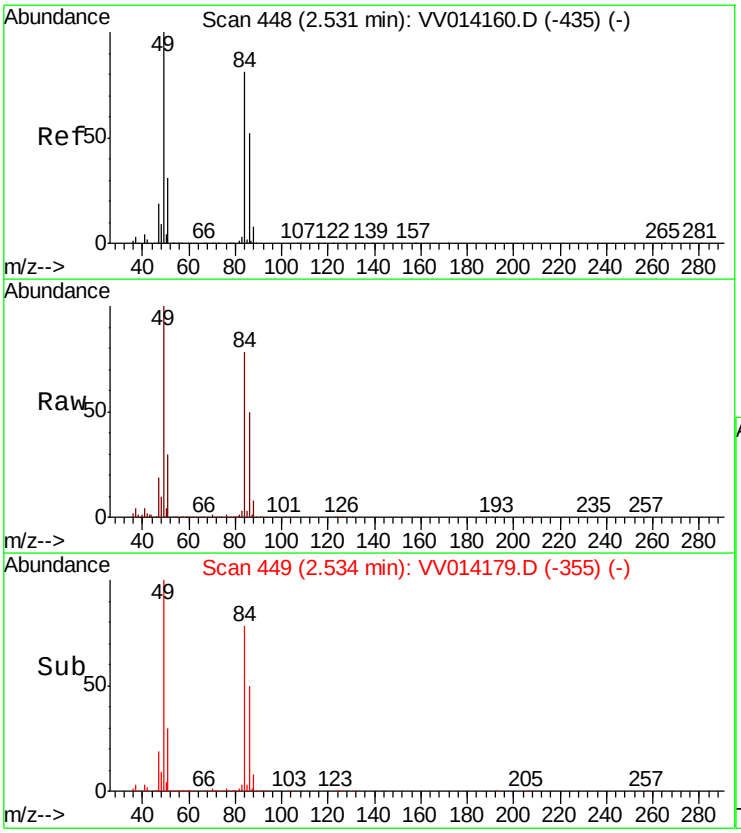
#15
Methyl Acetate
Concen: 5.595 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 57147

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.3	25.9

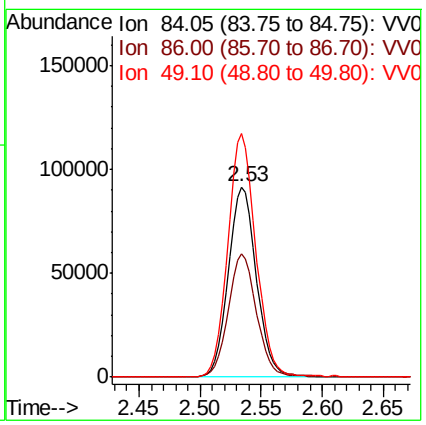


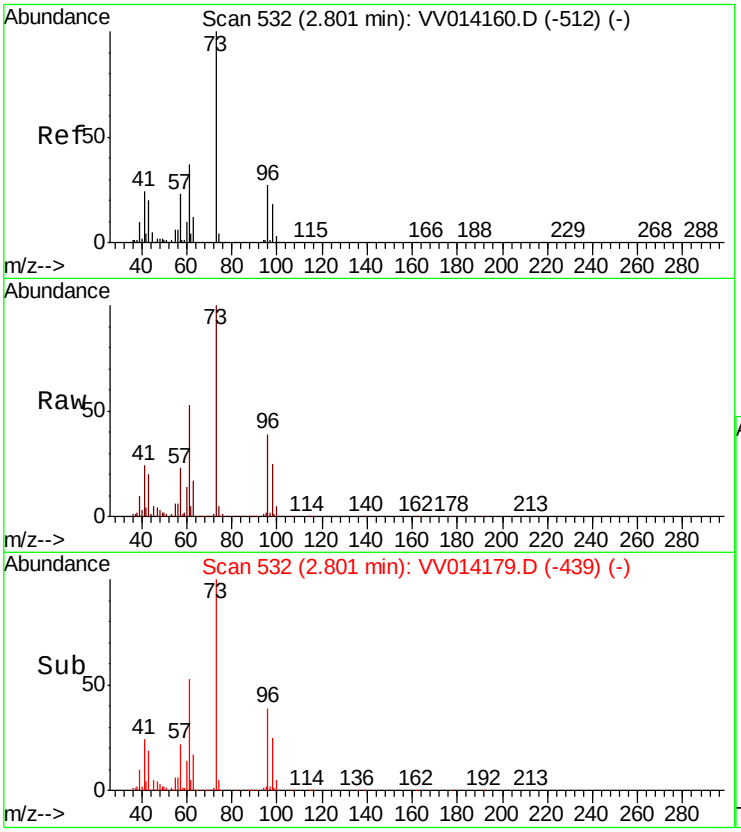


#16
Methylene chloride
Concen: 4.854 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 84 Resp: 147661

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.3	85.9
49	127.8	89.8	166.8



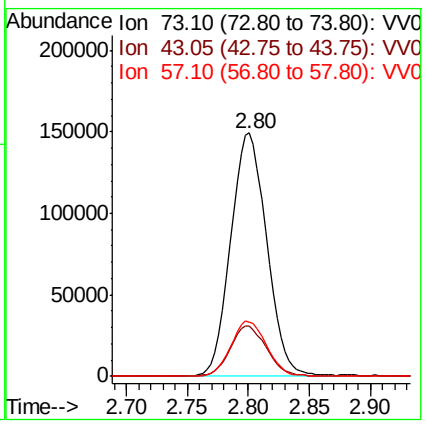


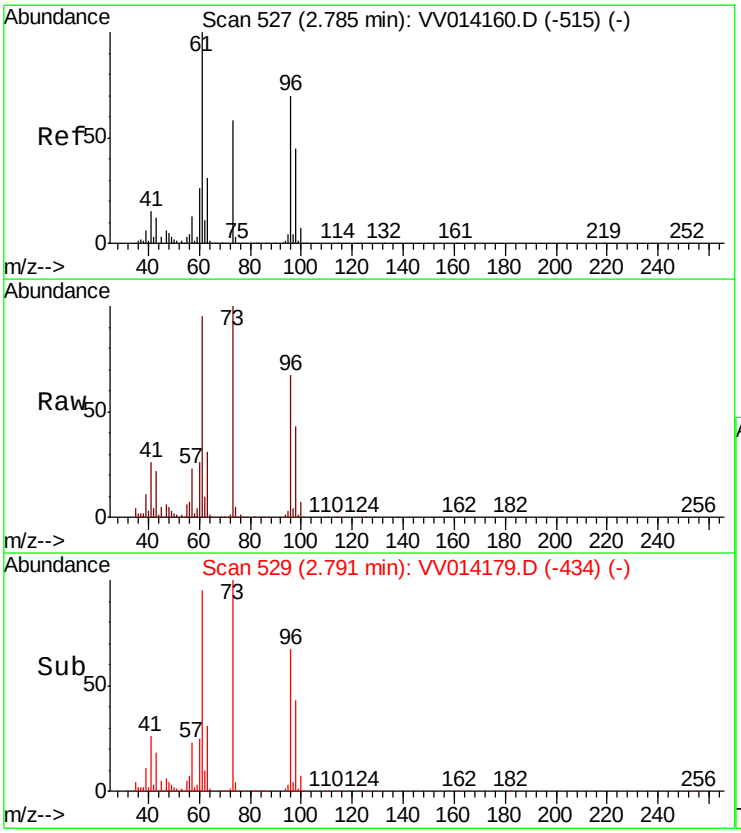
#17
Methyl tert-butyl Ether
Concen: 5.496 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 305947

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.8	23.8
57	22.8	18.6	28.0

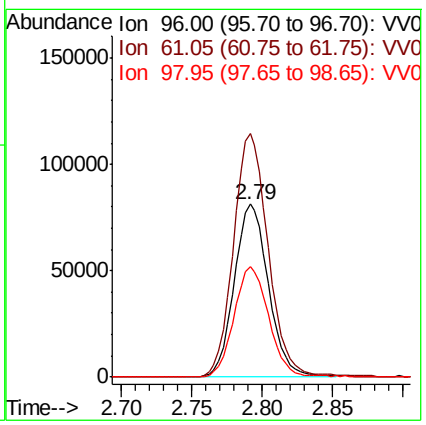


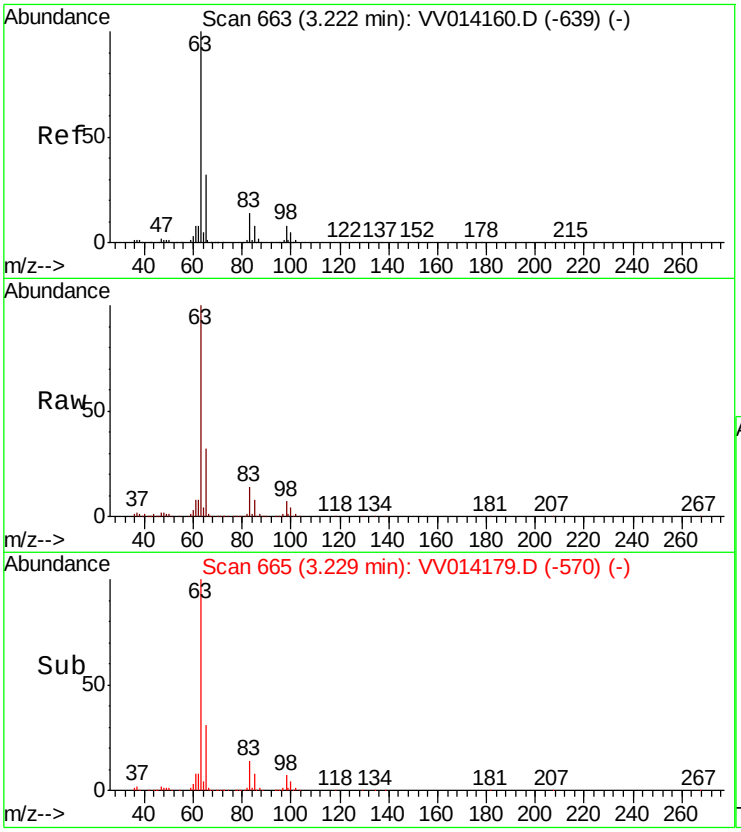


#18
trans-1,2-Dichloroethene
Concen: 5.172 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 96 Resp: 138400

Ion	Ratio	Lower	Upper
96	100		
61	140.8	100.7	187.1
98	63.7	46.9	87.1



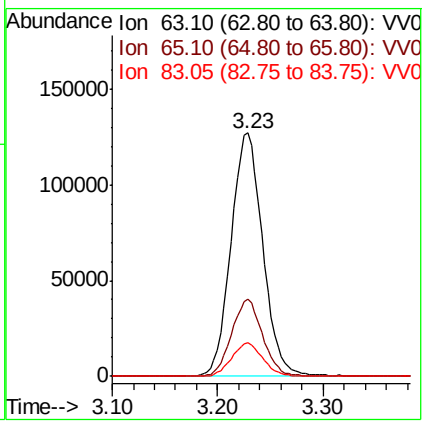


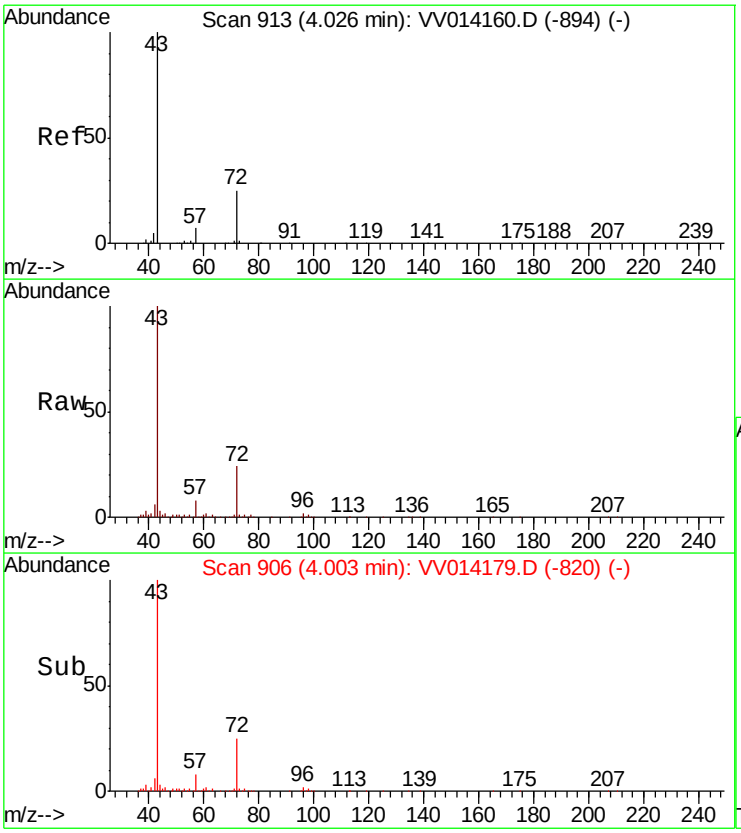
#19
1,1-Dichloroethane
Concen: 5.325 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 264459

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.3	41.5
83	13.6	9.7	17.9

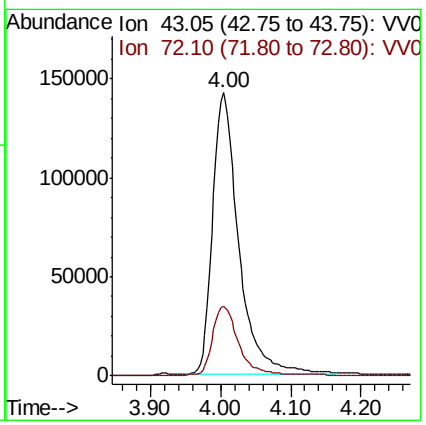


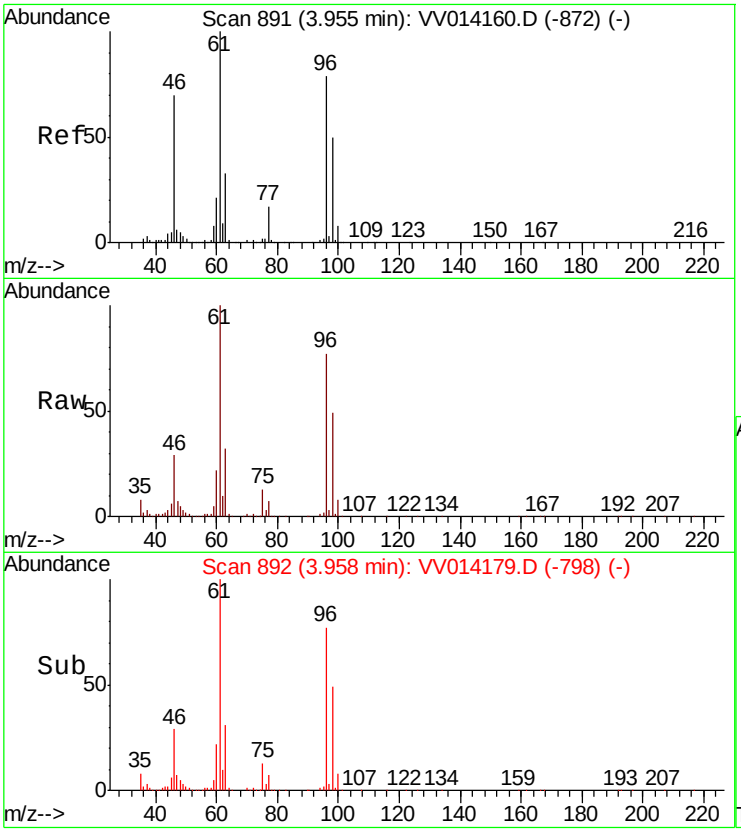


#21
2-Butanone
Concen: 61.643 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.02 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 43 Resp: 365300

Ion	Ratio	Lower	Upper
43	100		
72	24.7	12.4	37.0



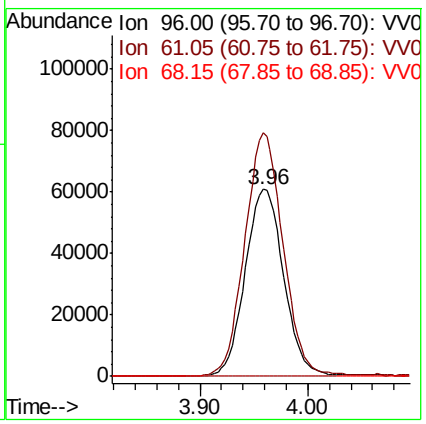


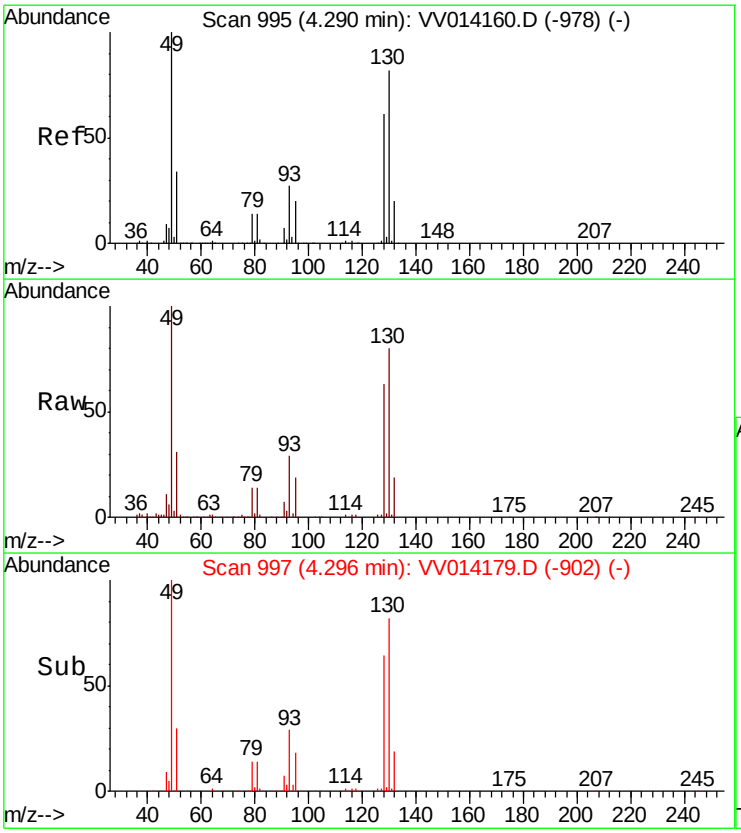
#22
cis-1,2-Dichloroethene
Concen: 5.478 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 150930

Ion	Ratio	Lower	Upper
96	100		
61	130.1	91.2	169.4
68	0.0	0.1	0.3#

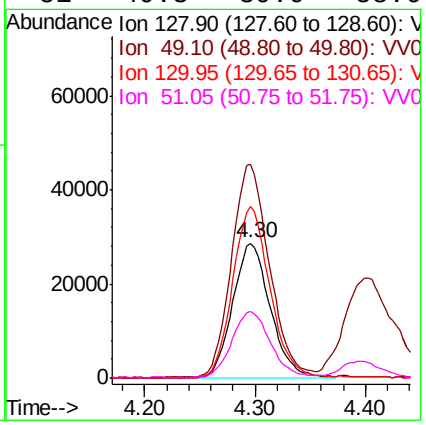


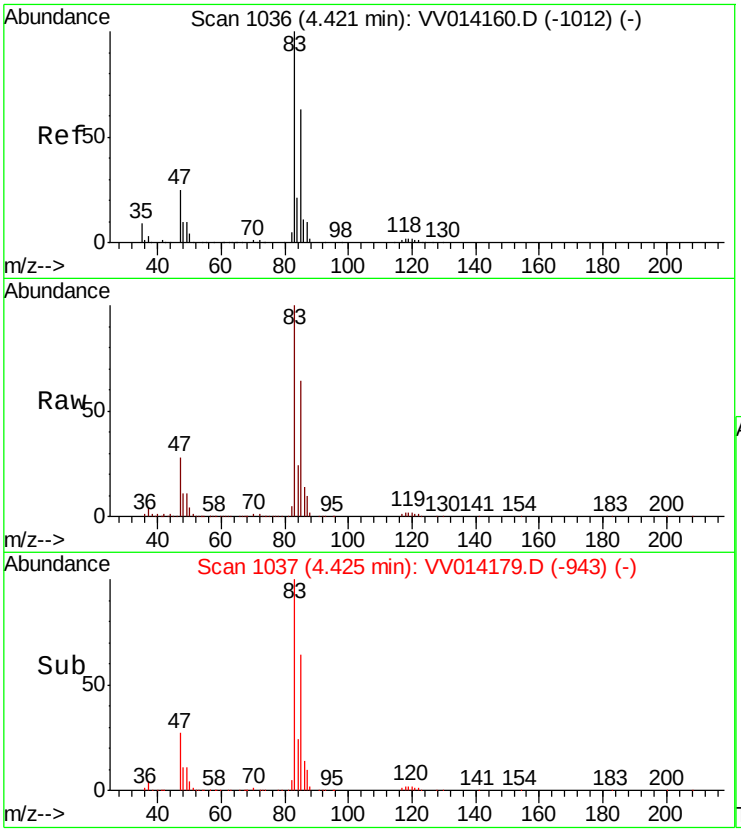


#23
Bromochloromethane
Concen: 5.321 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:128 Resp: 67750

Ion	Ratio	Lower	Upper
128	100		
49	158.5	109.3	202.9
130	127.0	87.2	161.9
51	49.3	39.0	58.6



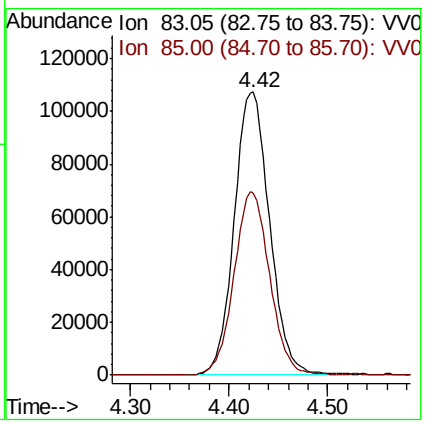


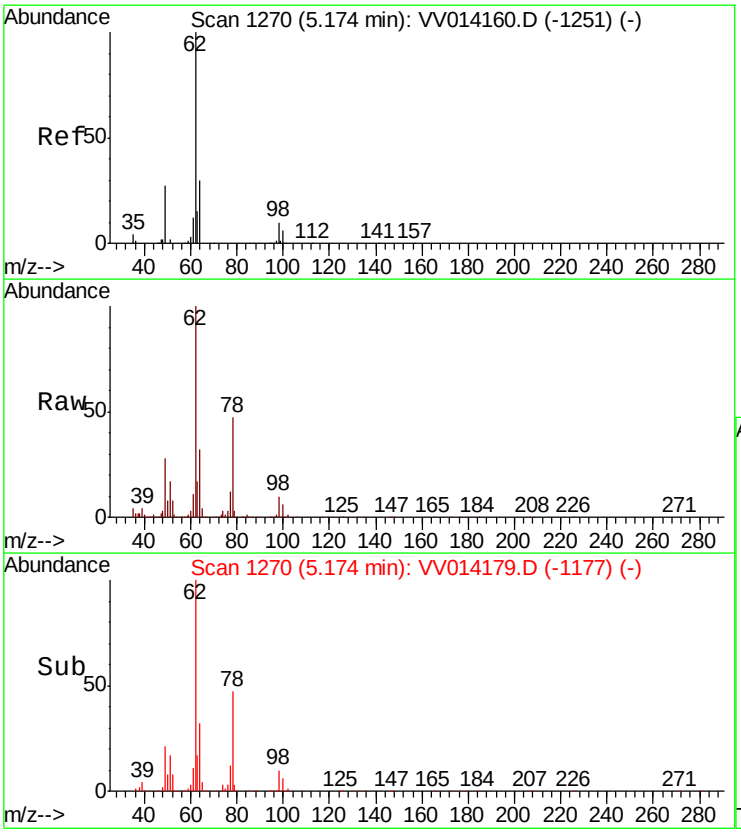
#25
Chloroform
Concen: 5.236 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 266532

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.6	82.8

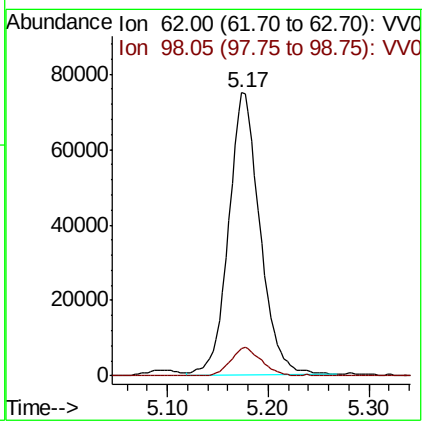


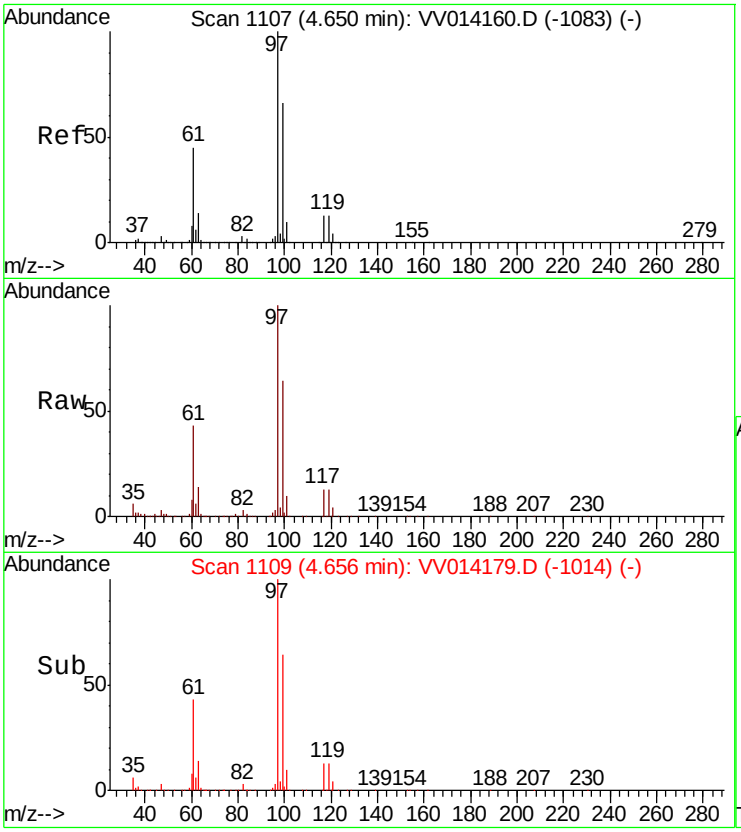


#27
1,2-Dichloroethane
Concen: 5.567 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 62 Resp: 161300

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.0	10.6



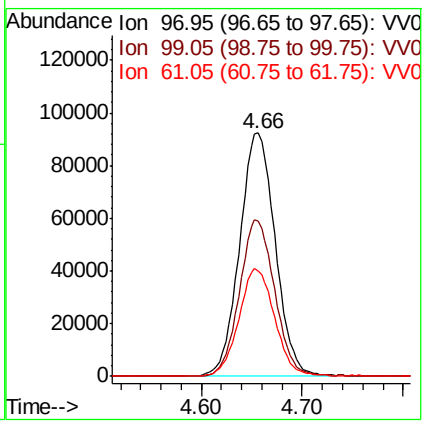


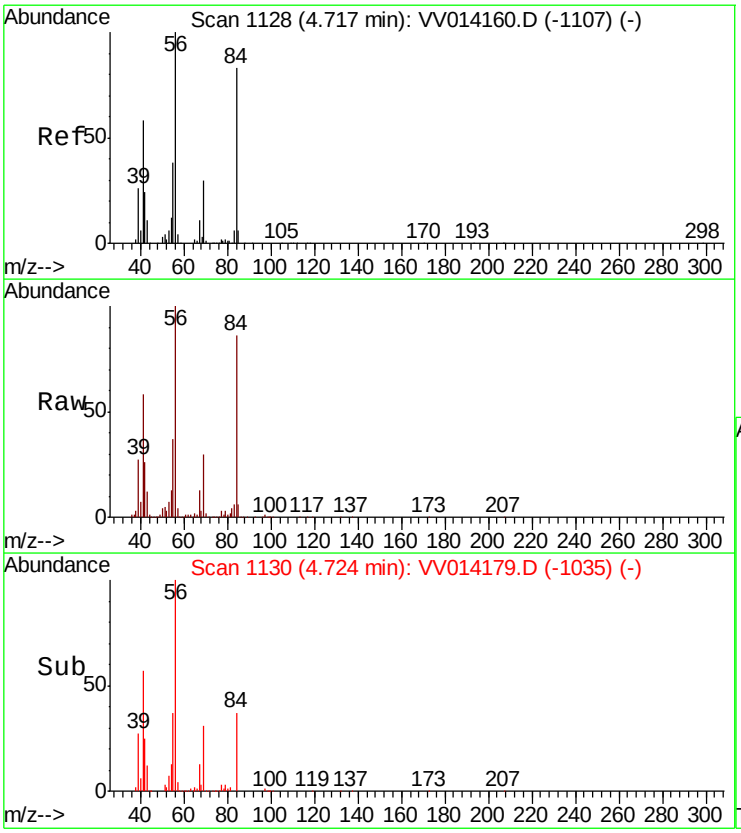
#29
1,1,1-Trichloroethane
Concen: 5.356 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 226249

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	43.8	34.5	51.7

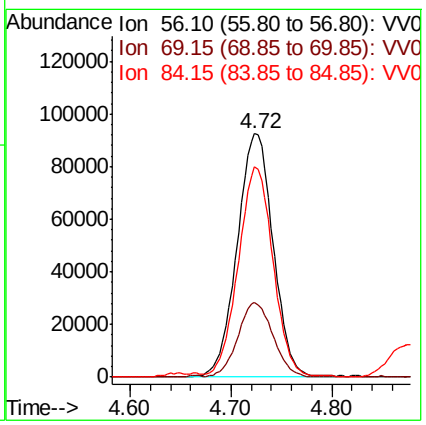


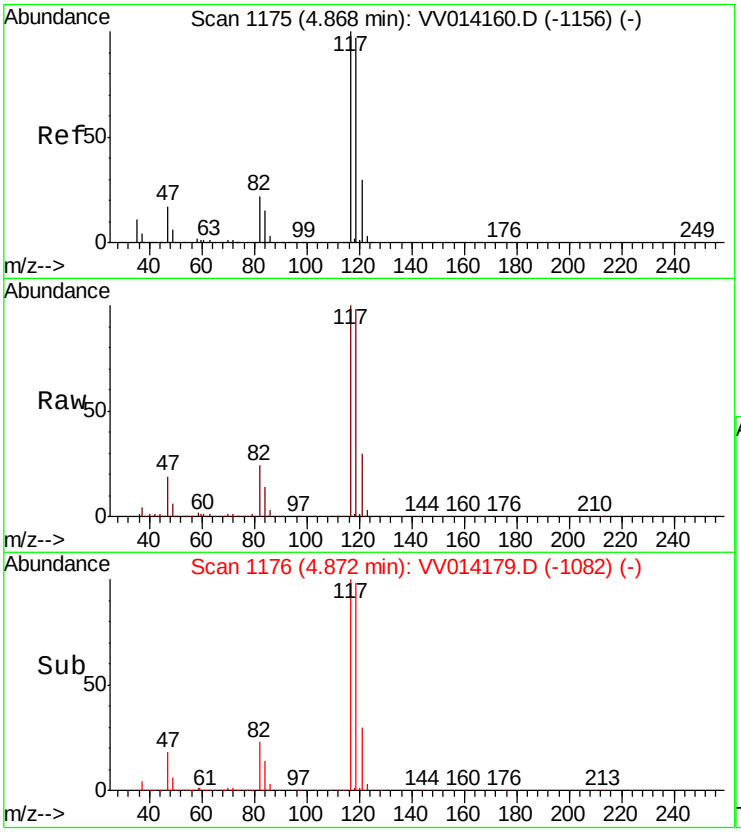


#30
Cyclohexane
Concen: 5.657 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 56 Resp: 228609

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.4	36.6
84	82.7	68.3	102.5



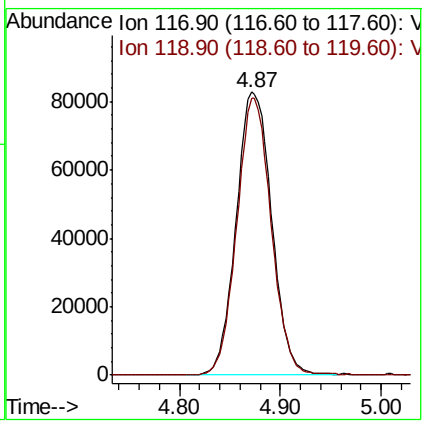


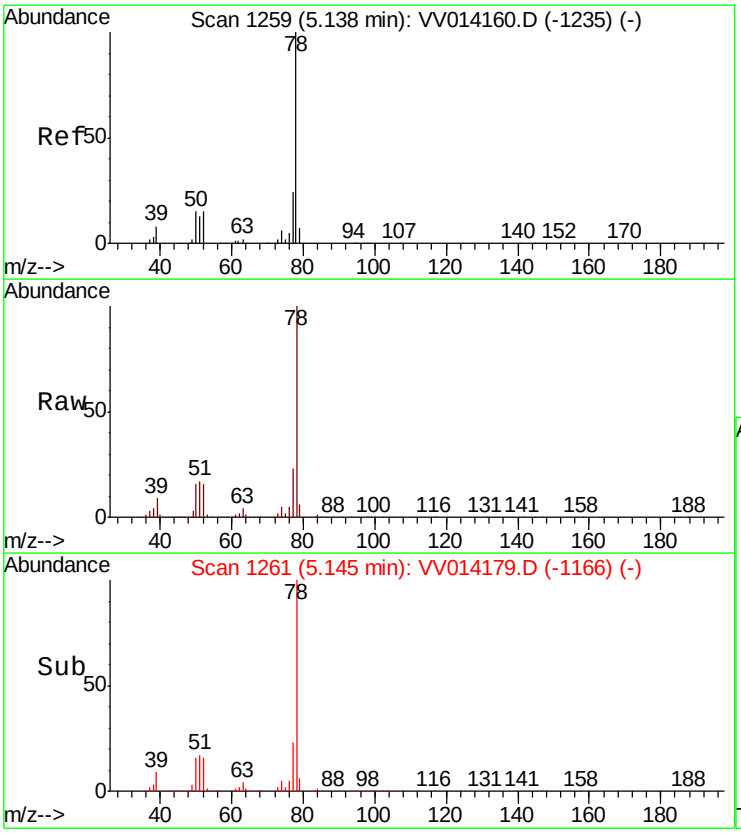
#31
Carbon tetrachloride
Concen: 5.369 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 201861

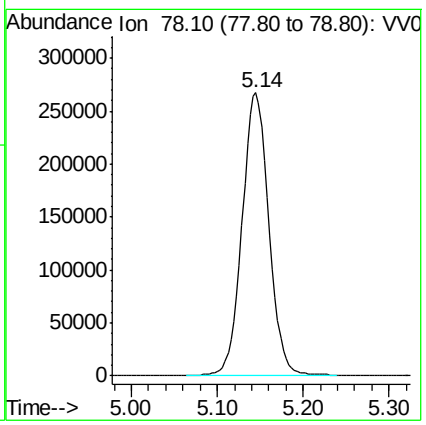
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.4

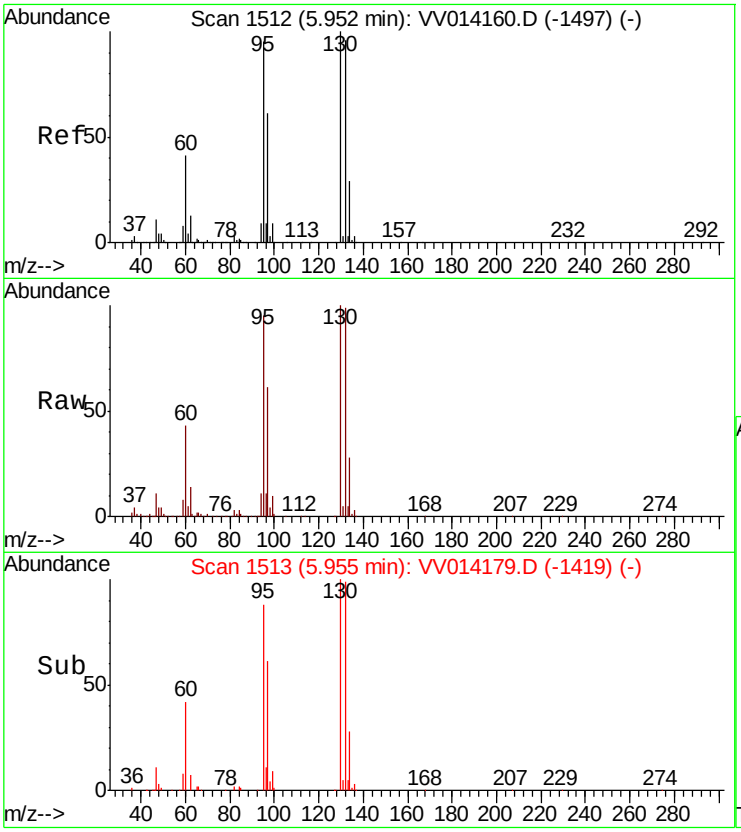




#33
Benzene
Concen: 5.644 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 78 Resp: 578308



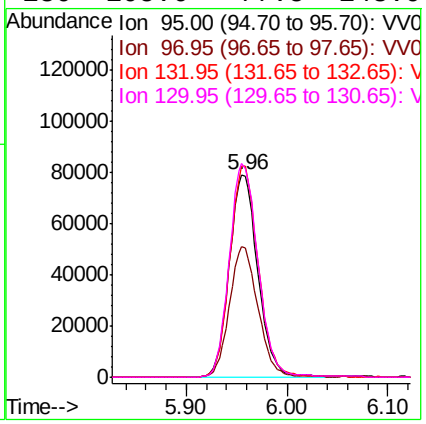


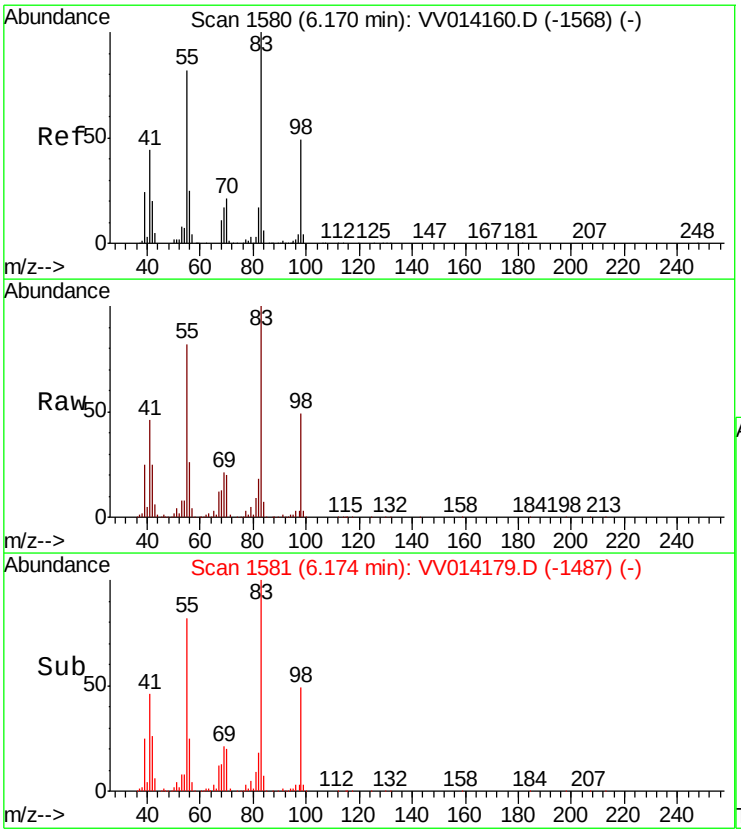
#34
Trichloroethene
Concen: 5.771 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 155747

Ion	Ratio	Lower	Upper
95	100		
97	64.5	47.2	87.6
132	104.5	74.1	137.7
130	105.6	77.5	143.9

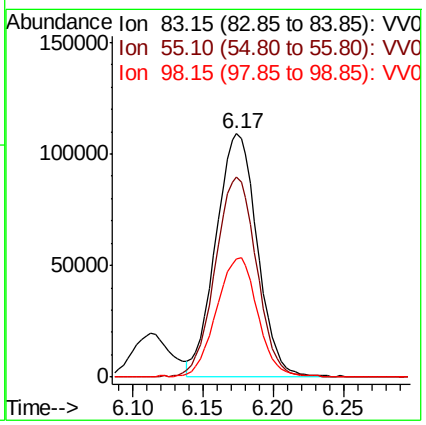


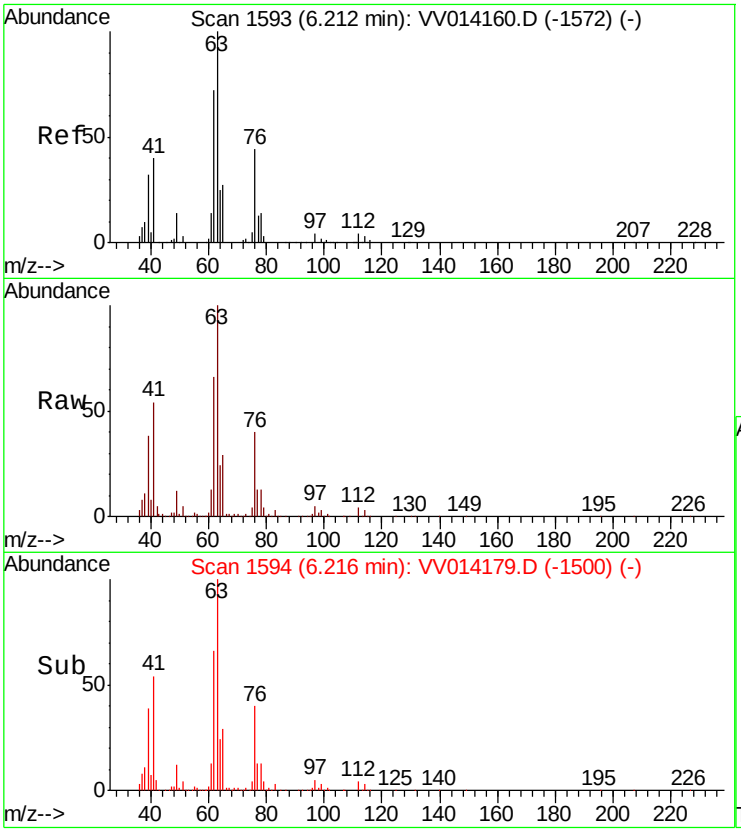


#35
Methylcyclohexane
Concen: 5.544 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 83 Resp: 222091

Ion	Ratio	Lower	Upper
83	100		
55	82.3	65.3	97.9
98	48.7	39.2	58.8



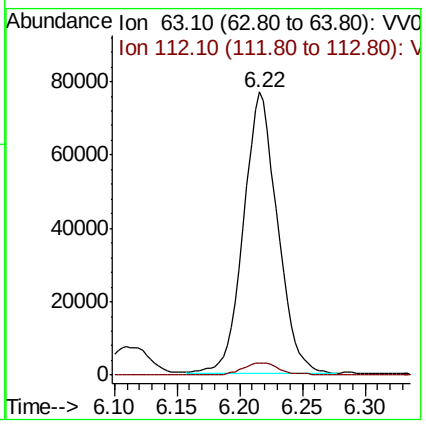


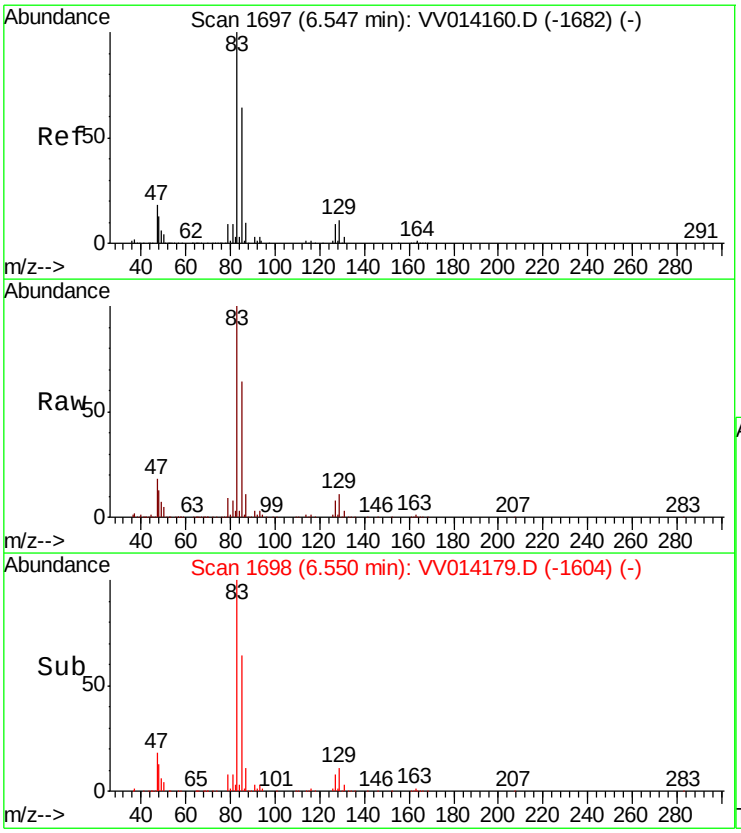
#37
1,2-Dichloropropane
Concen: 5.706 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 144277

Ion	Ratio	Lower	Upper
63	100		
112	4.9	4.0	6.0

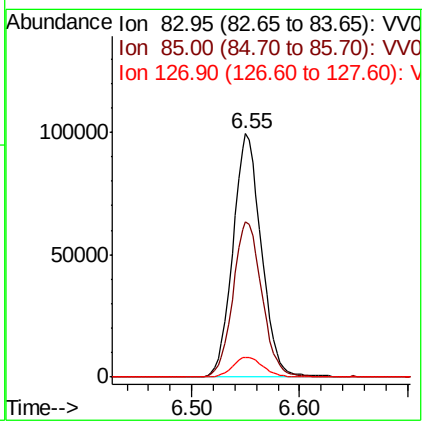


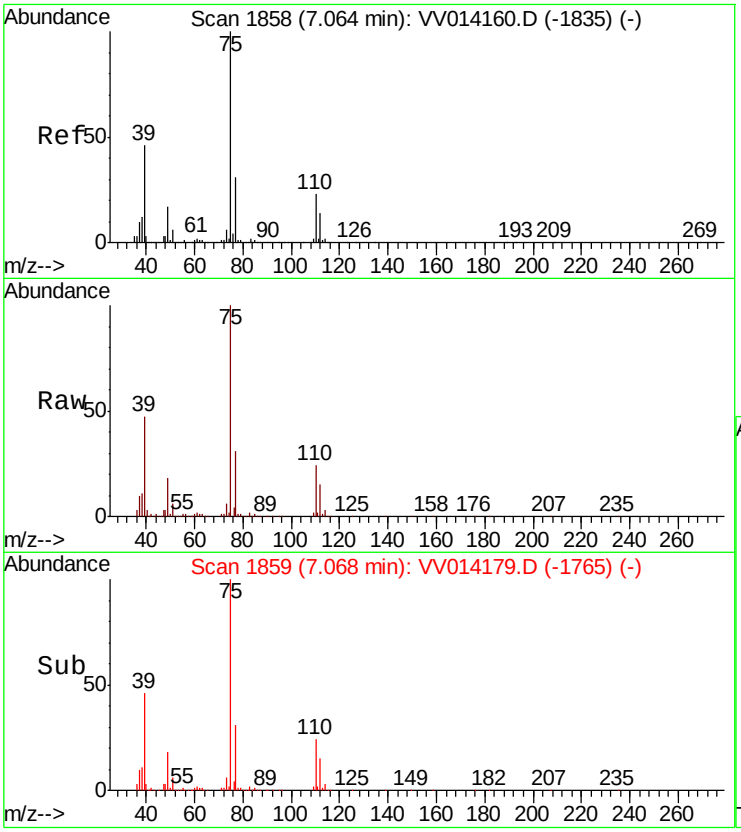


#38
Bromodichloromethane
Concen: 5.523 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 83 Resp: 181639

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.5	82.7
127	8.1	7.2	10.8



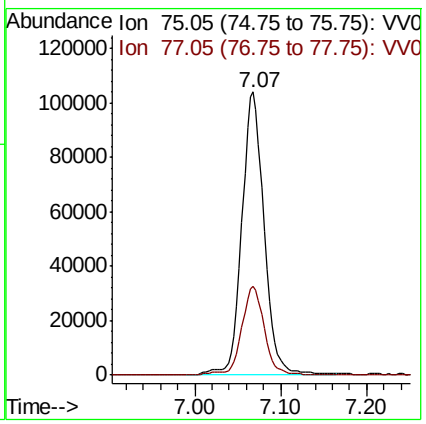


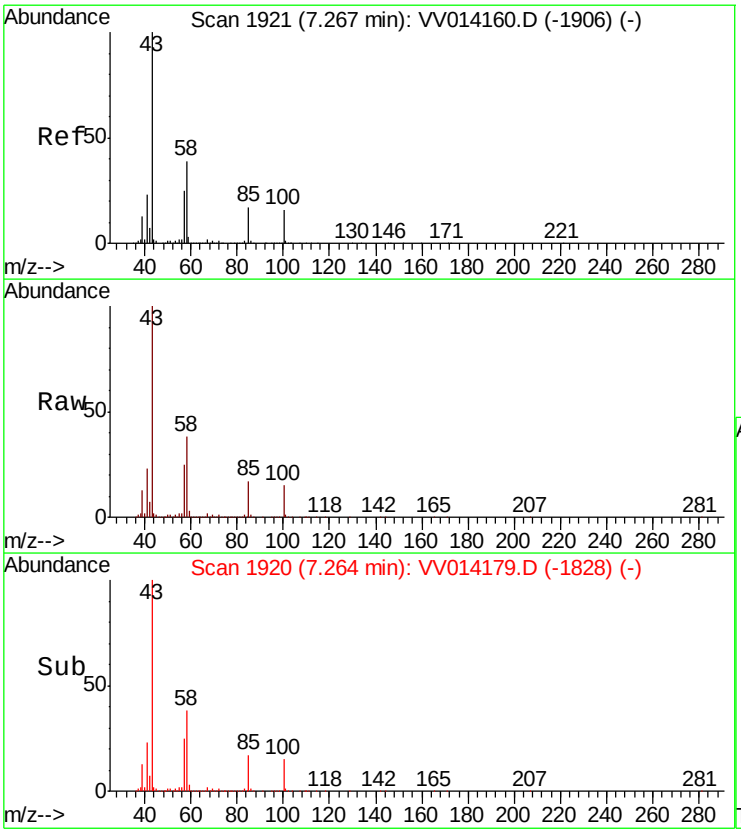
#39
cis-1,3-Dichloropropene
Concen: 5.278 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 187998

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.6	42.0

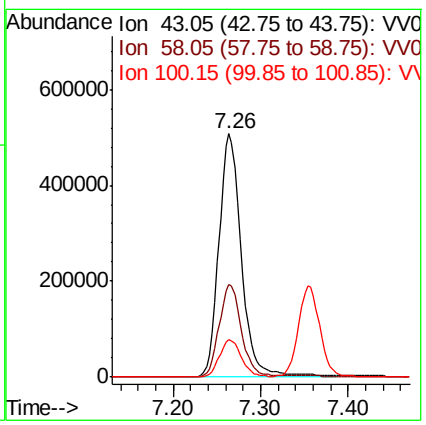


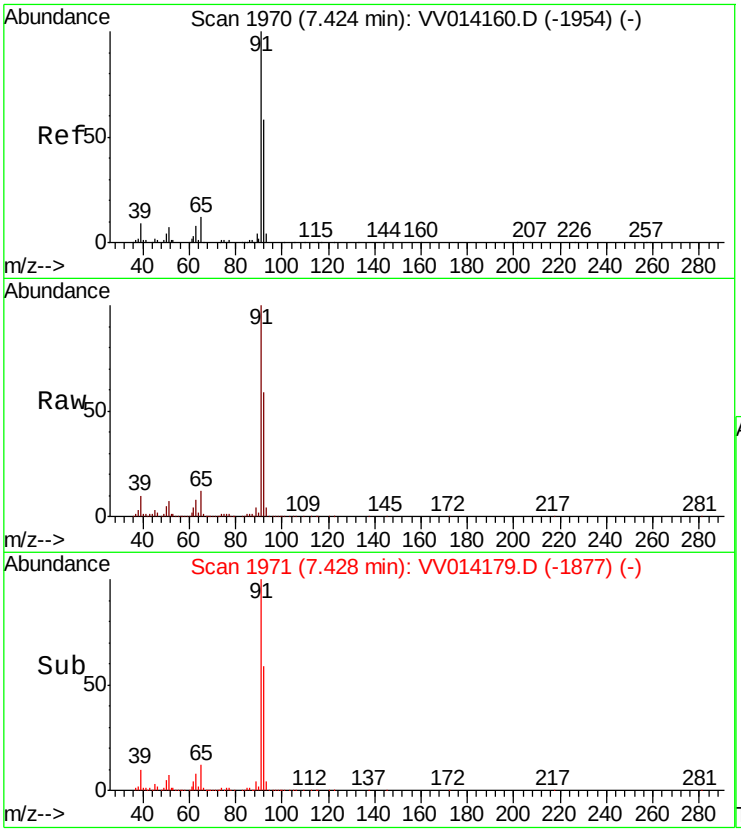


#40
4-Methyl-2-pentanone
Concen: 65.878 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 43 Resp: 907454

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.8	46.2
100	15.0	12.3	18.5



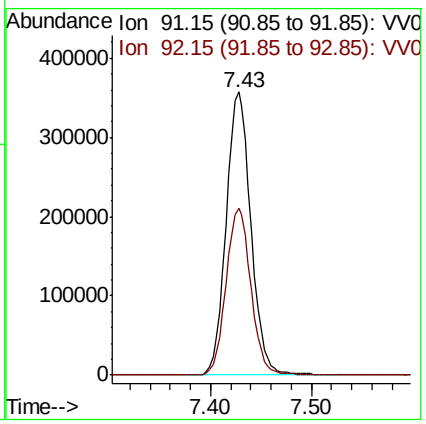


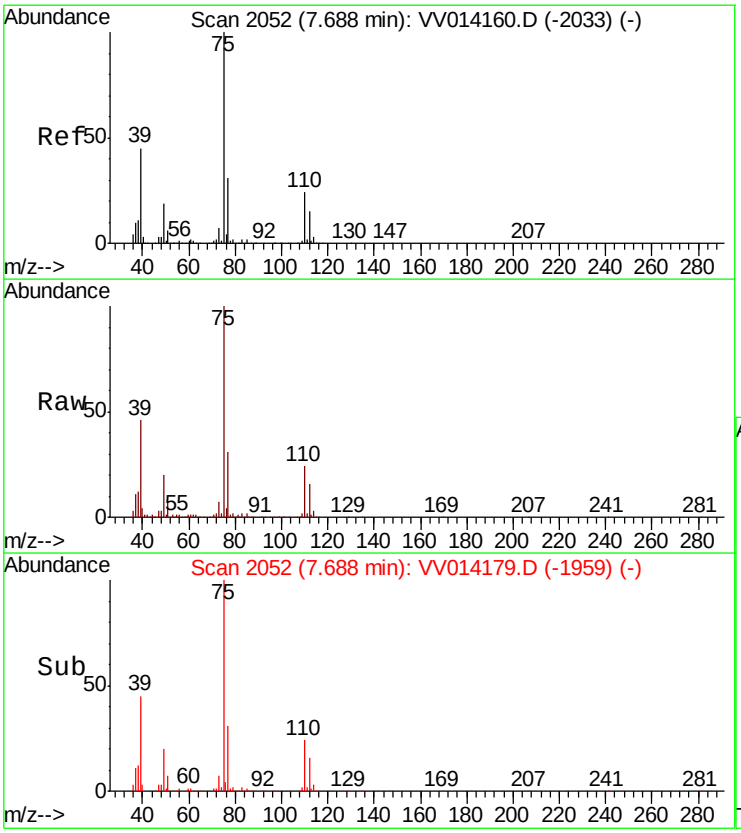
#42
Toluene
Concen: 5.720 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 613086

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.2	76.6

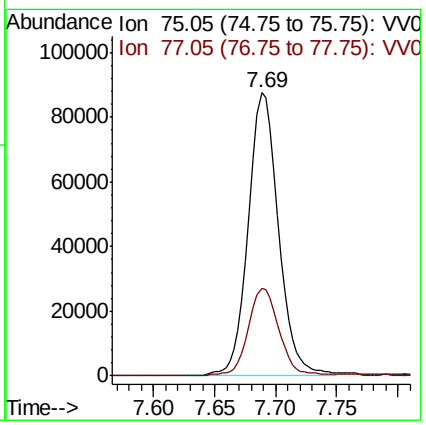


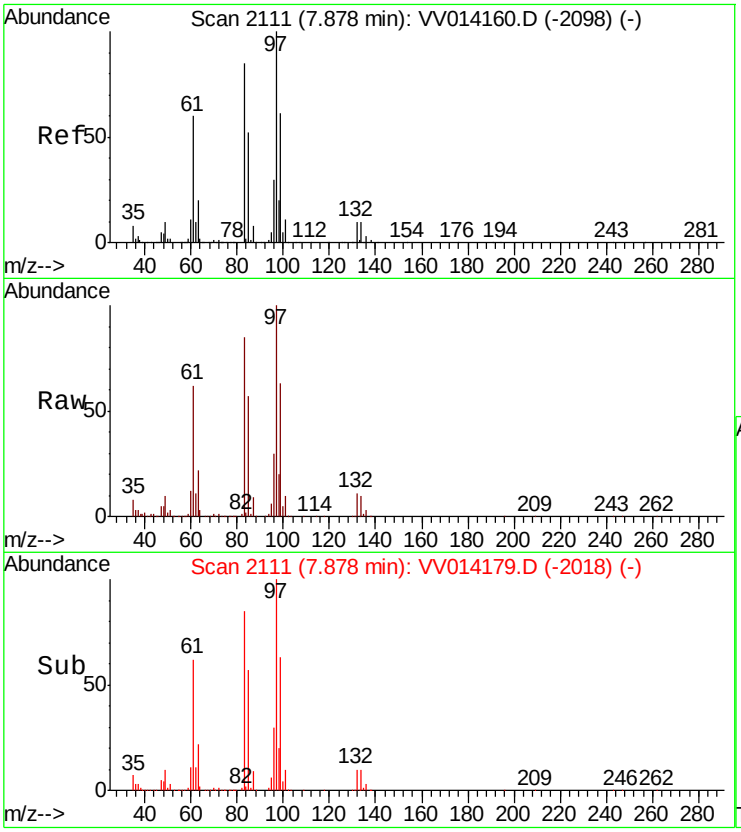


#44
trans-1,3-Dichloropropene
Concen: 5.355 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 75 Resp: 149960

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.8	42.4



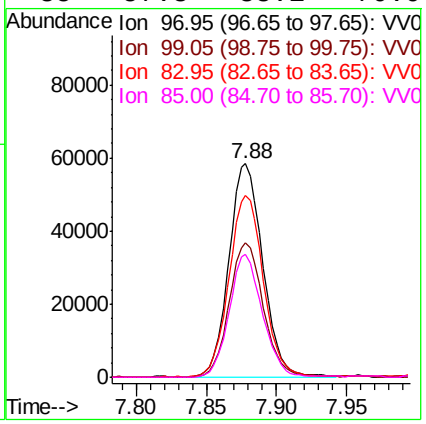


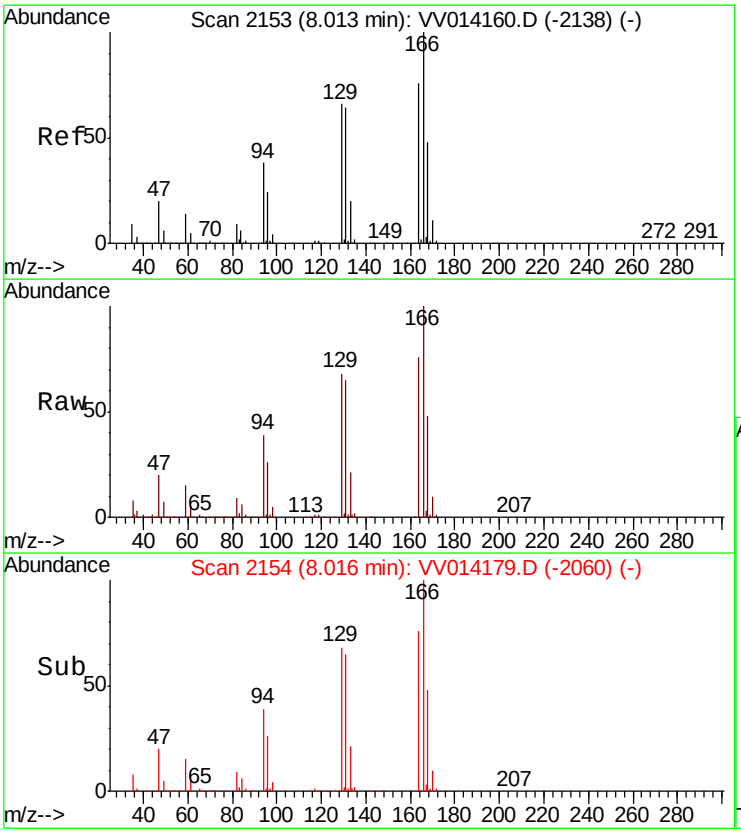
#45
1,1,2-Trichloroethane
Concen: 5.620 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 98712

Ion	Ratio	Lower	Upper
97	100		
99	62.8	45.8	85.2
83	85.1	59.5	110.5
85	57.3	38.1	70.9

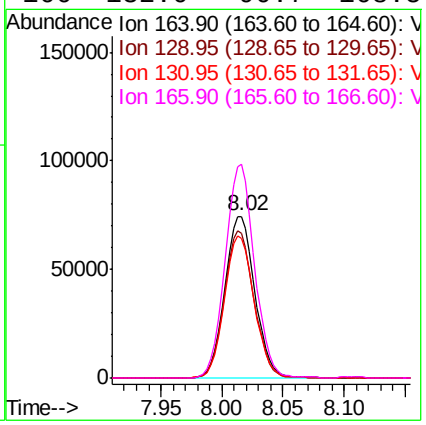


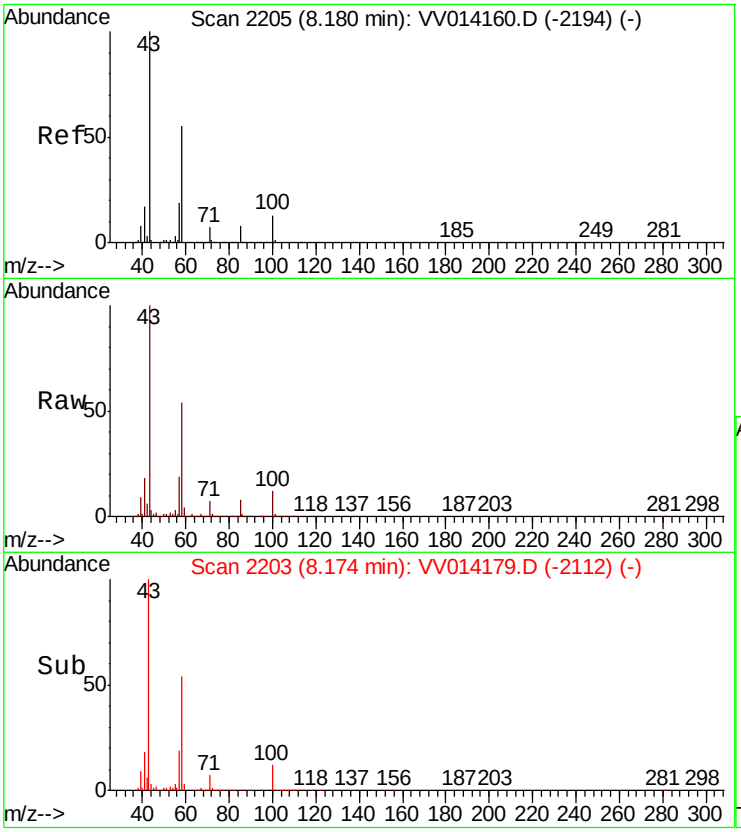


#47
Tetrachloroethene
Concen: 5.257 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:164 Resp: 127908

Ion	Ratio	Lower	Upper
164	100		
129	89.5	60.1	111.5
131	86.5	57.3	106.5
166	132.0	90.7	168.5



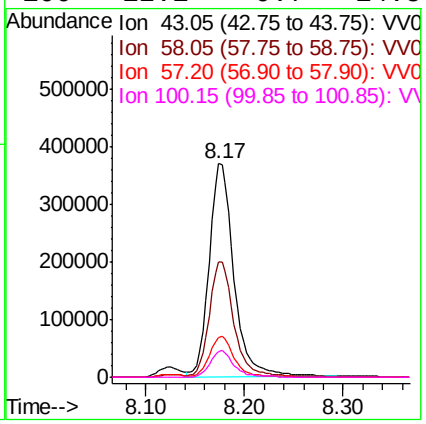


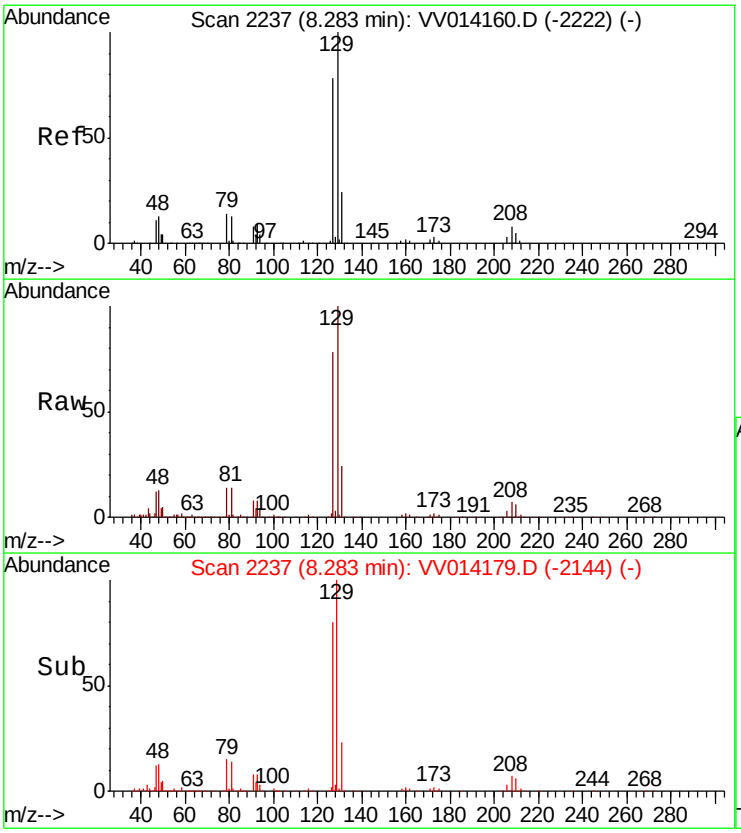
#48
2-Hexanone
Concen: 63.791 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 641939

Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.2	64.8
57	19.2	14.8	22.2
100	12.1	9.7	14.5

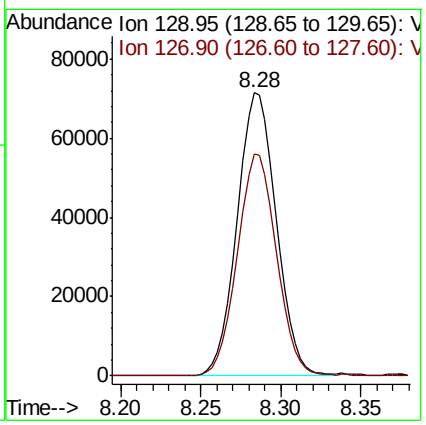


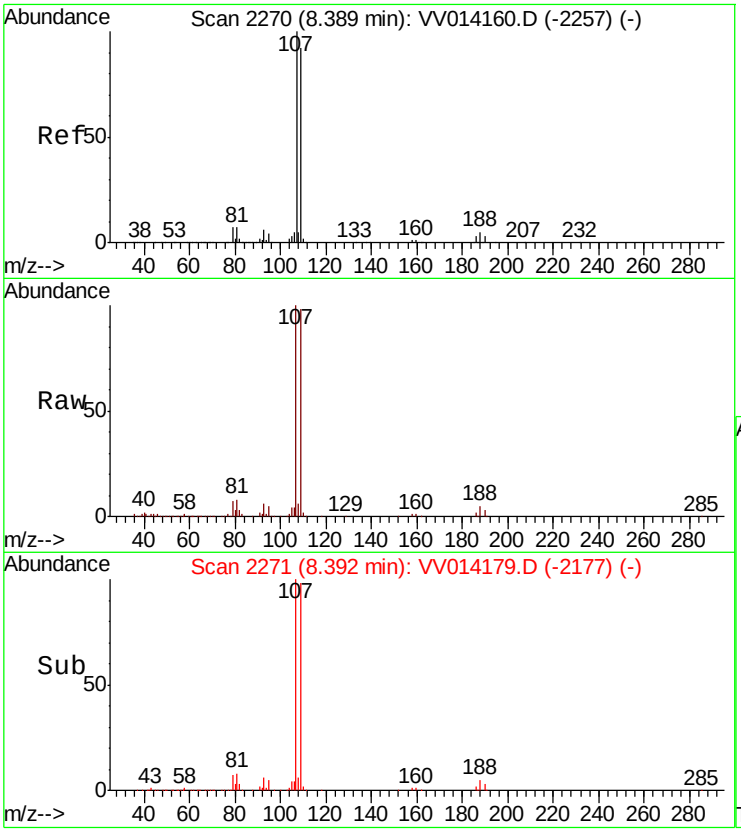


#49
Dibromochloromethane
Concen: 5.377 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:129 Resp: 119613

Ion	Ratio	Lower	Upper
129	100		
127	78.4	52.6	97.6



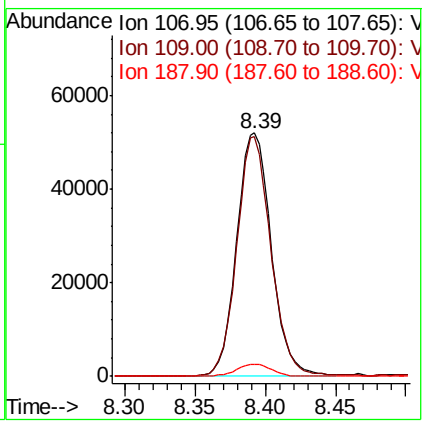


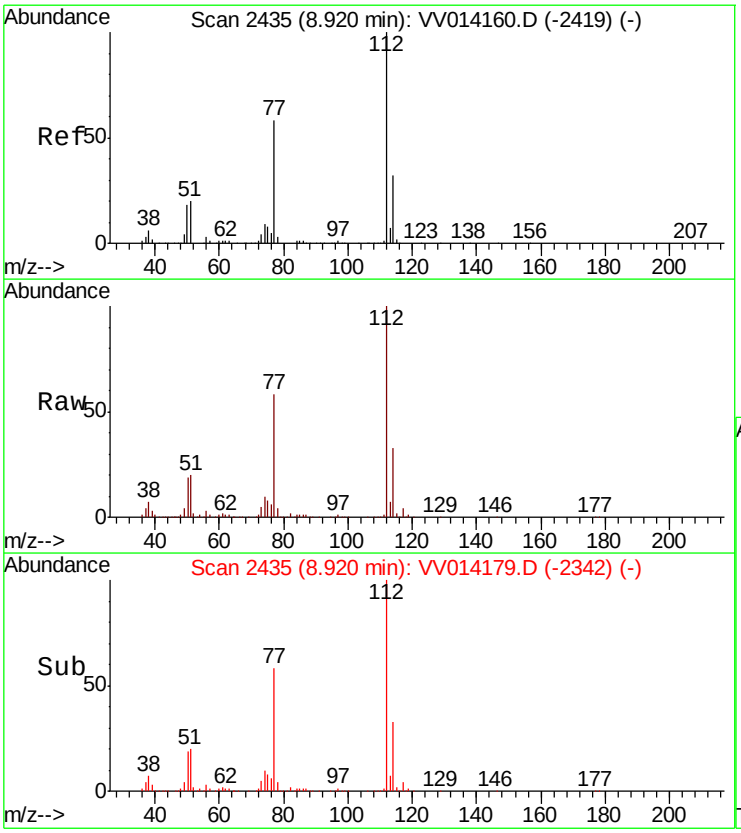
#50
1,2-Dibromoethane
Concen: 5.558 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 89718

Ion	Ratio	Lower	Upper
107	100		
109	98.4	68.1	126.5
188	5.0	3.2	4.8#

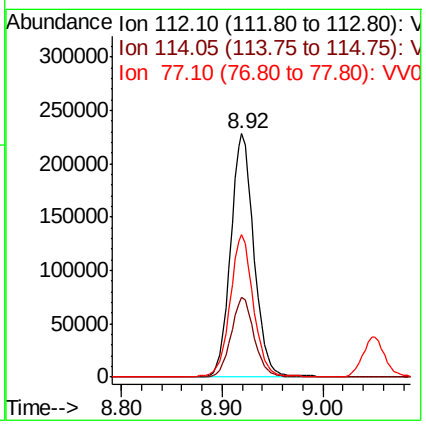


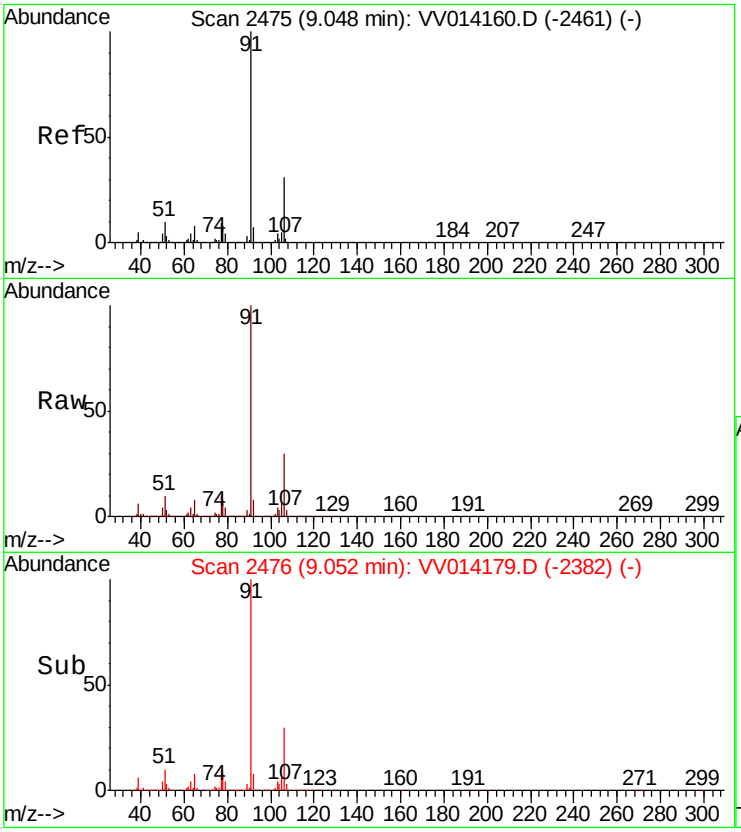


#51
Chlorobenzene
Concen: 5.242 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:112 Resp: 367082

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.3	41.5
77	58.3	45.1	67.7



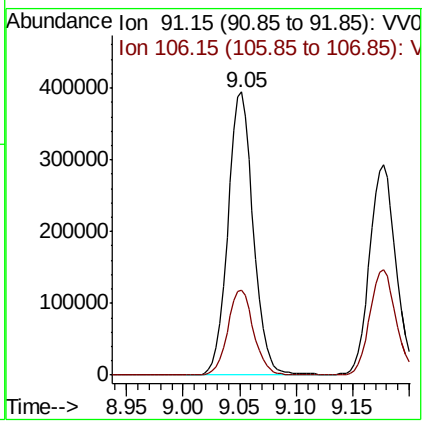


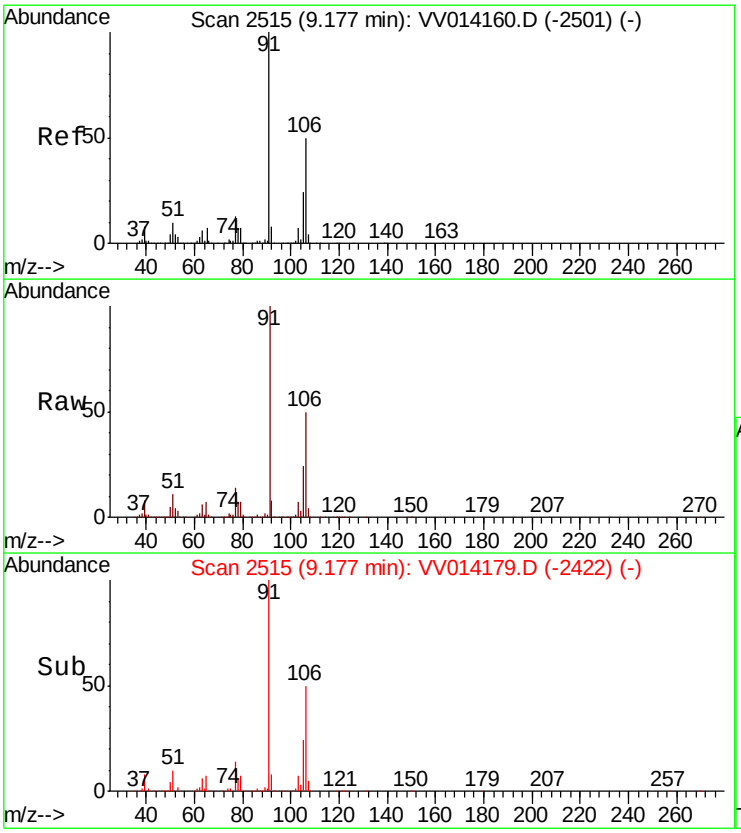
#52
Ethylbenzene
Concen: 5.507 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 614801

Ion	Ratio	Lower	Upper
91	100		
106	30.1	22.0	41.0

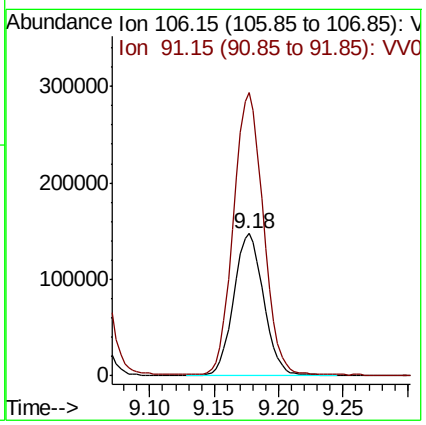


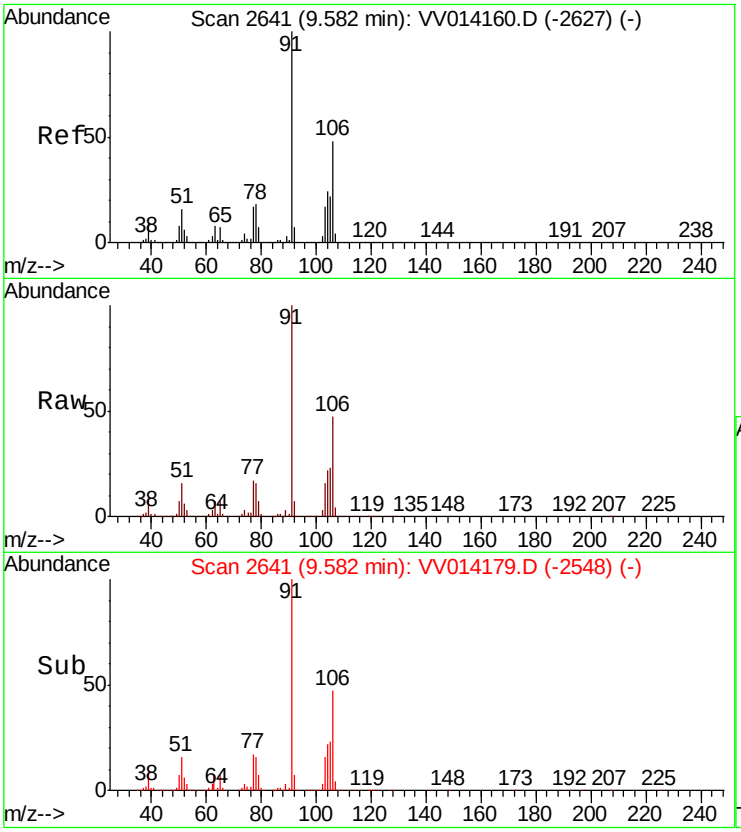


#53
m,p-xylene
Concen: 5.496 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:106 Resp: 237155

Ion	Ratio	Lower	Upper
106	100		
91	199.3	141.1	262.1



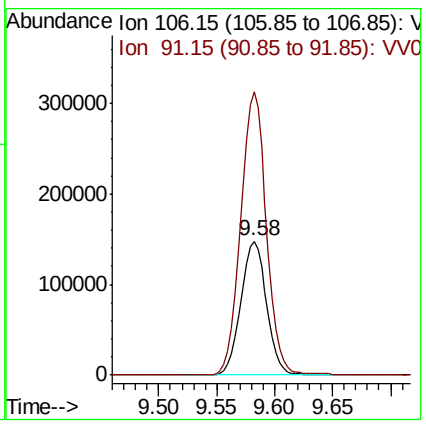


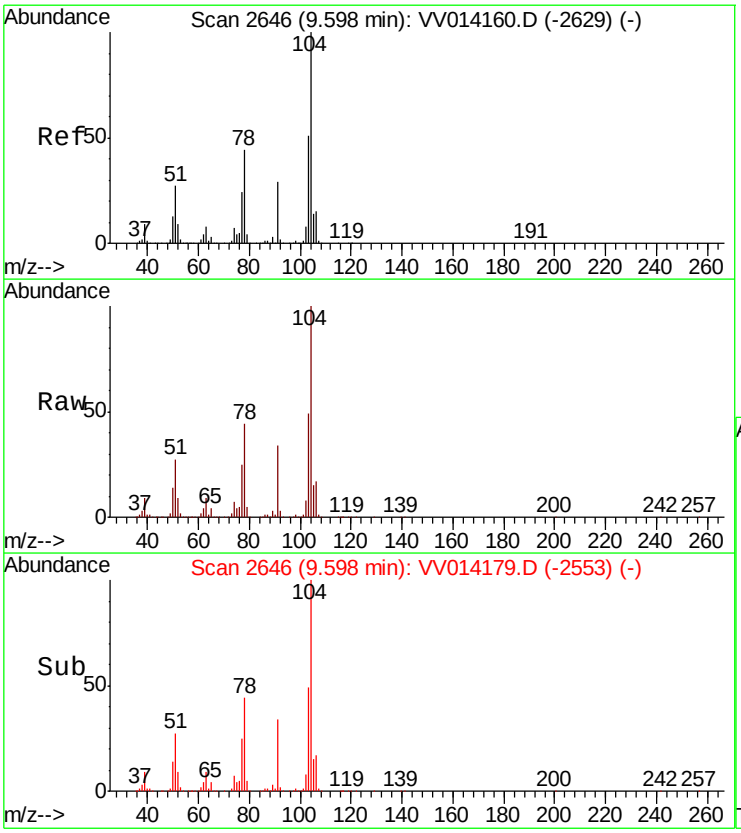
#54
o-xylene
Concen: 5.626 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 228286

Ion	Ratio	Lower	Upper
106	100		
91	211.8	149.0	276.8

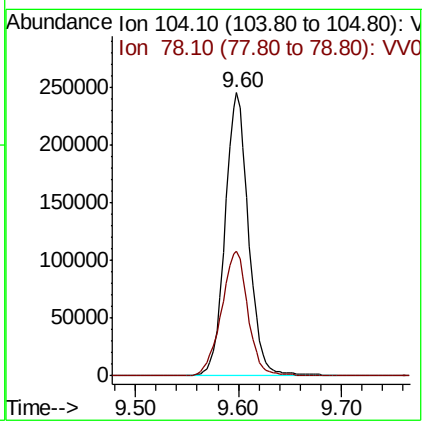


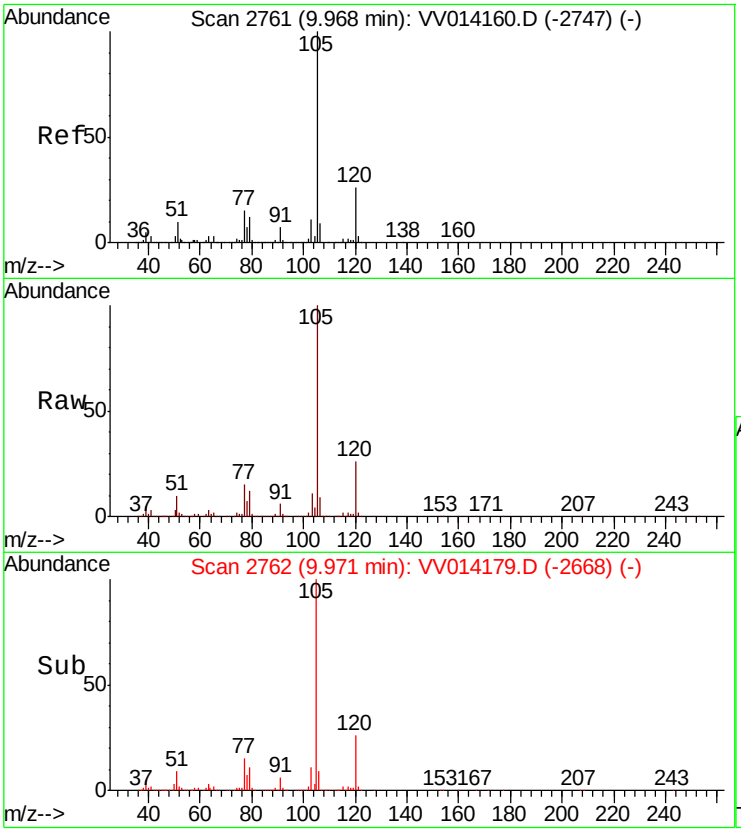


#55
Styrene
Concen: 5.551 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:104 Resp: 388817

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.5	56.7



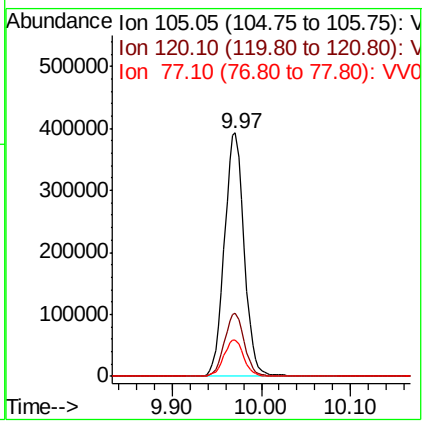


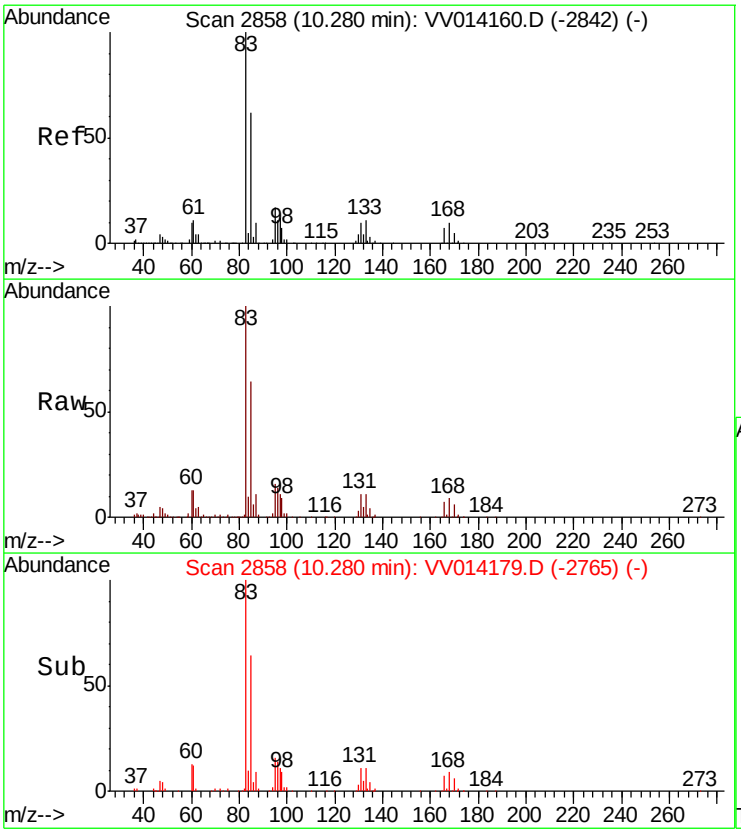
#56
Isopropylbenzene
Concen: 5.599 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 600428

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	15.3	12.4	18.6

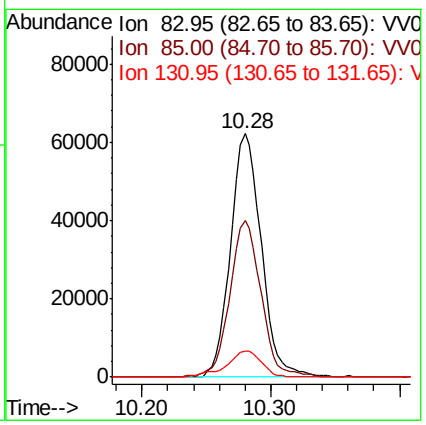


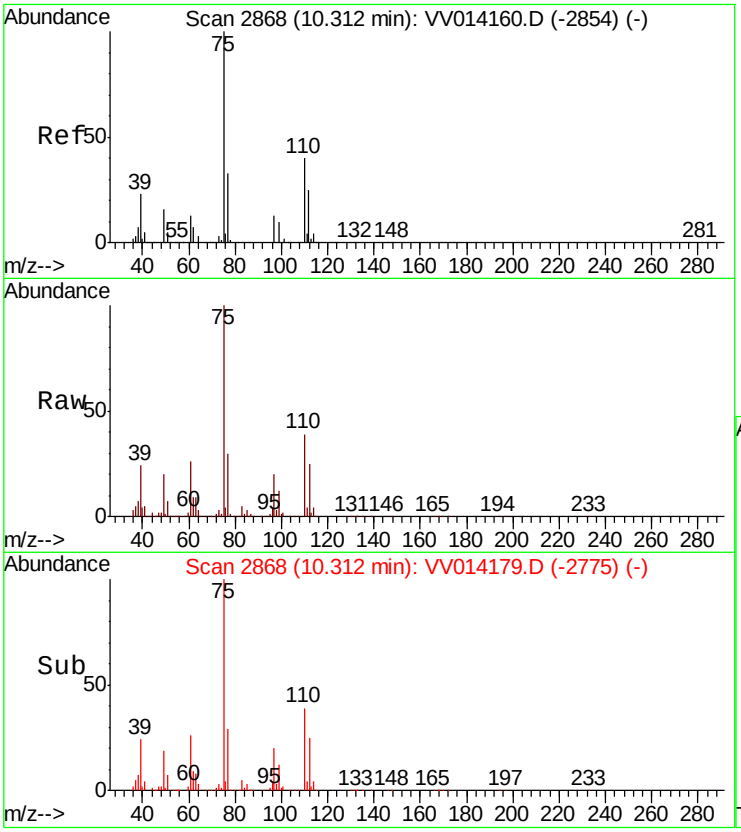


#58
1,1,2,2-Tetrachloroethane
Concen: 5.018 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 83 Resp: 103246

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.3	86.1
131	10.8	8.9	13.3



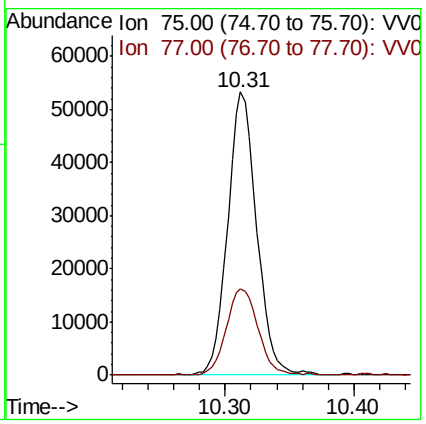


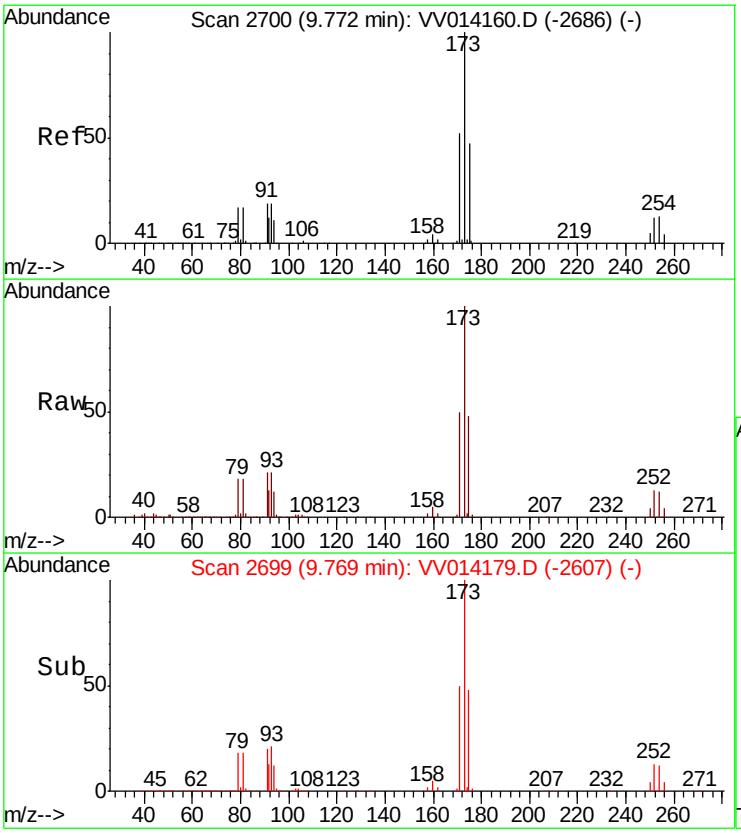
#59
1,2,3-Trichloropropane
Concen: 5.455 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 83228

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.9	38.9

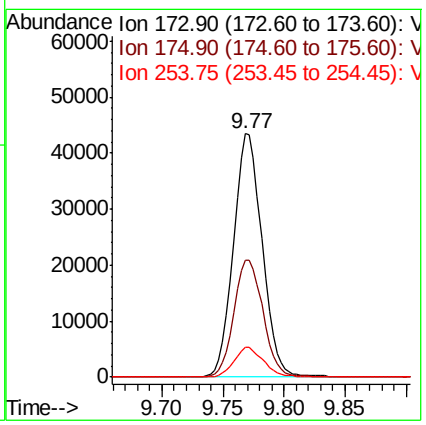


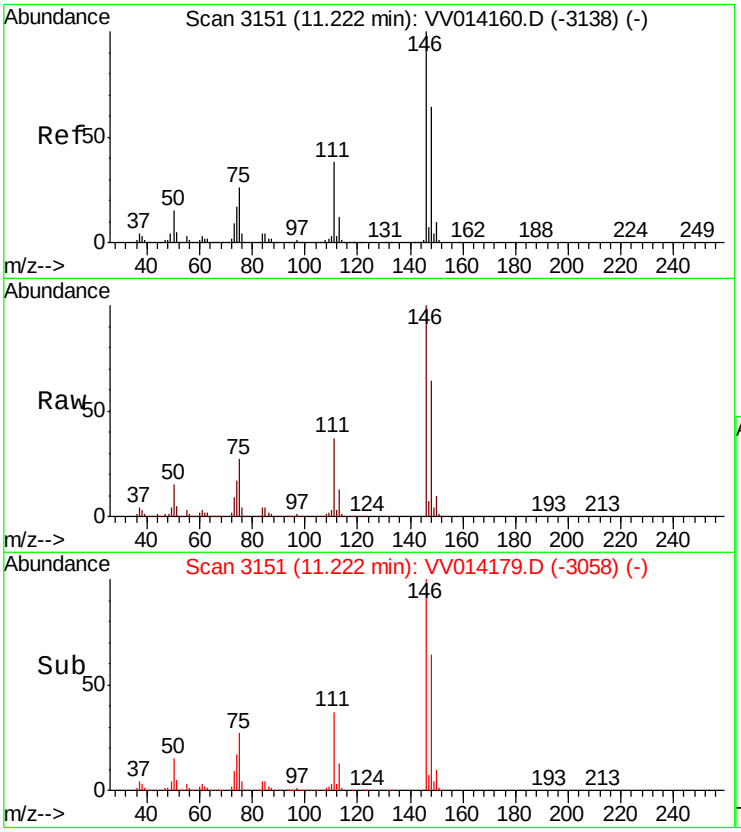


#61
Bromoform
Concen: 4.949 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:173 Resp: 70889

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.3	58.9
254	12.6	10.3	15.5



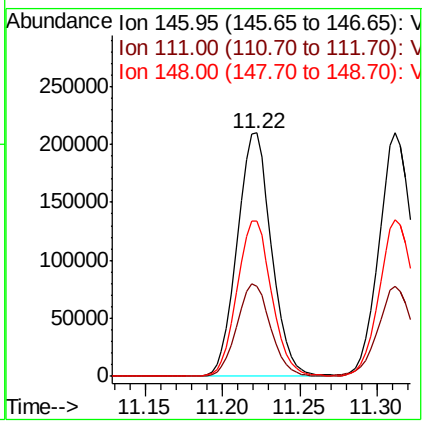


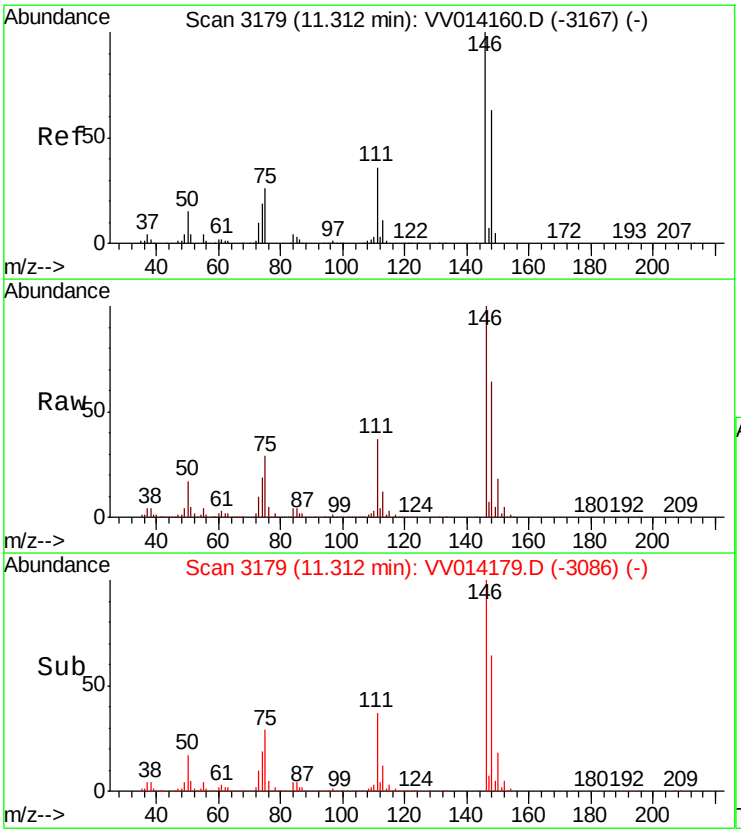
#62
1,3-Dichlorobenzene
Concen: 5.341 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 323900

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.5	49.1
148	63.8	45.7	84.9

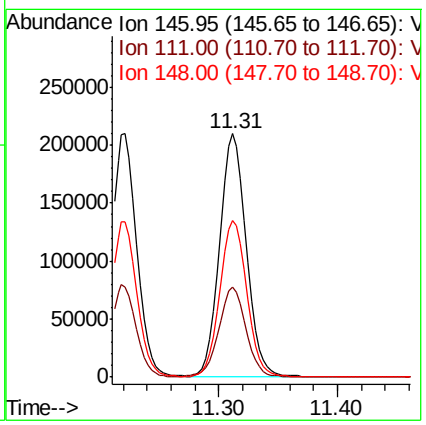


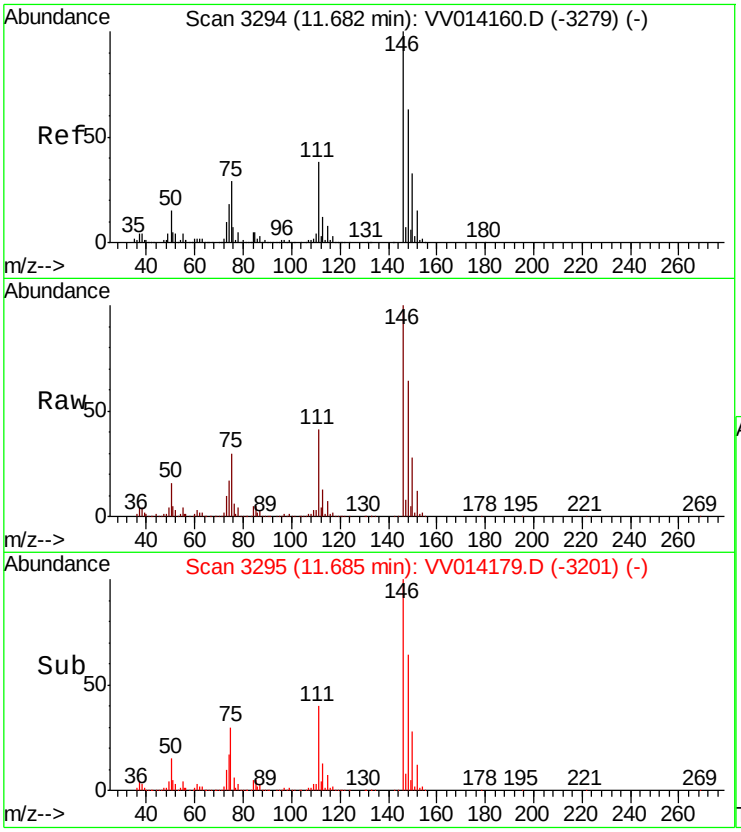


#63
1,4-Dichlorobenzene
Concen: 5.297 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:146 Resp: 325339

Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.7	47.7
148	64.1	45.1	83.7



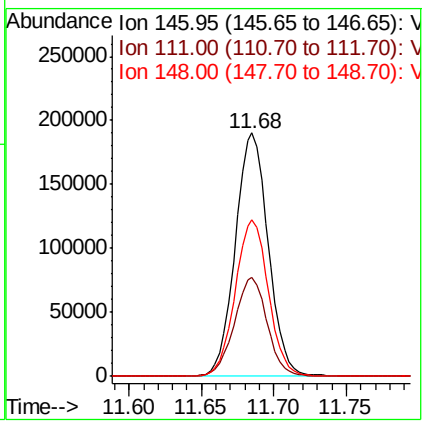


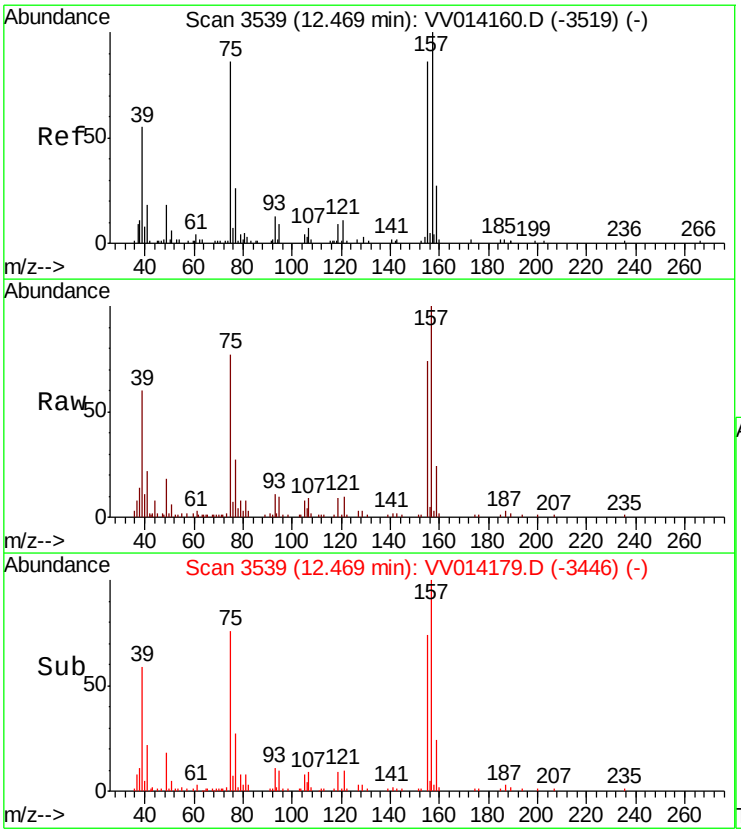
#65
1,2-Dichlorobenzene
Concen: 5.295 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 298977

Ion	Ratio	Lower	Upper
146	100		
111	40.5	30.7	46.1
148	64.1	49.4	74.2

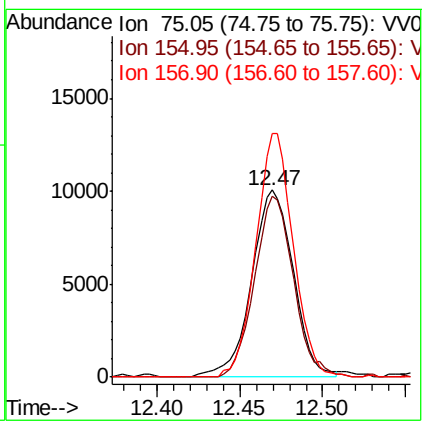


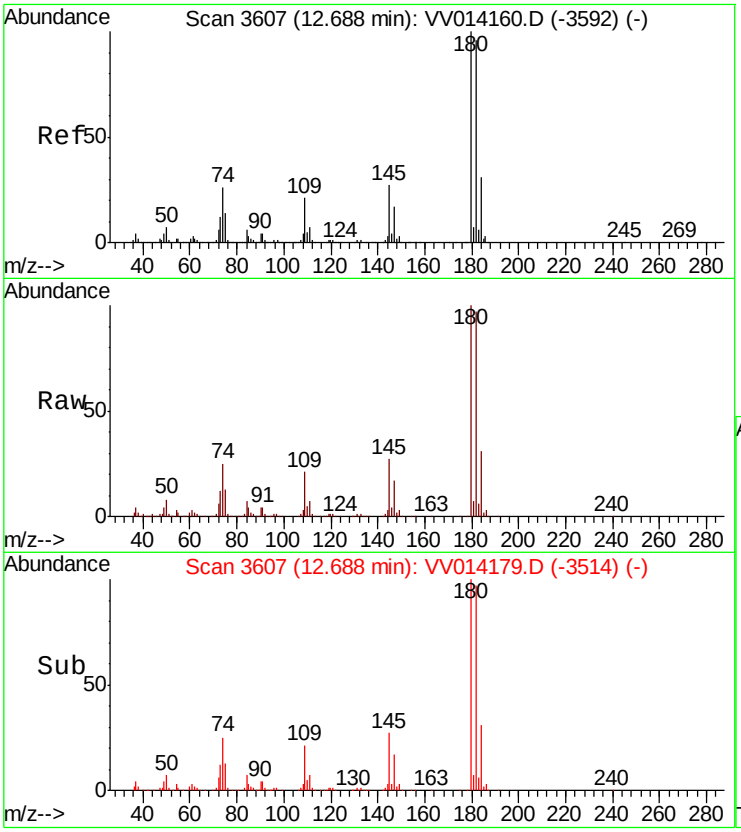


#66
1,2-Dibromo-3-chloropropane
Concen: 5.074 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion: 75 Resp: 17569

Ion	Ratio	Lower	Upper
75	100		
155	96.6	75.0	112.6
157	130.2	87.4	131.0



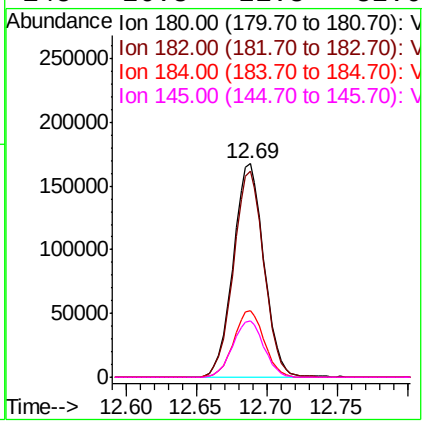


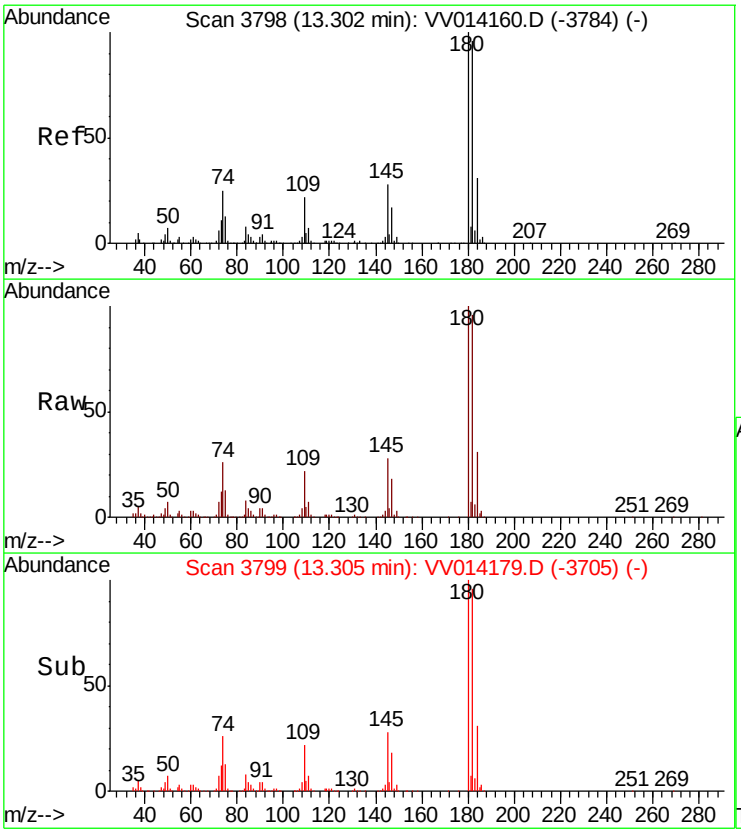
#67
1,3,5-Trichlorobenzene
Concen: 5.141 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 256384

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
184	30.8	24.4	36.6
145	26.8	21.8	32.6

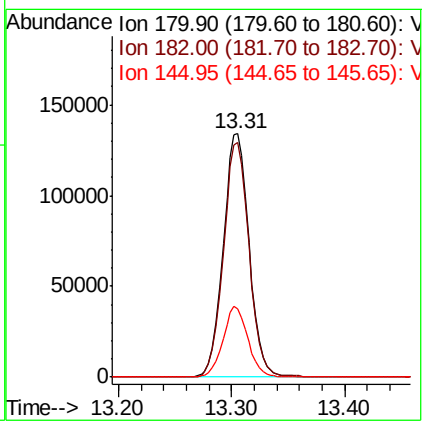


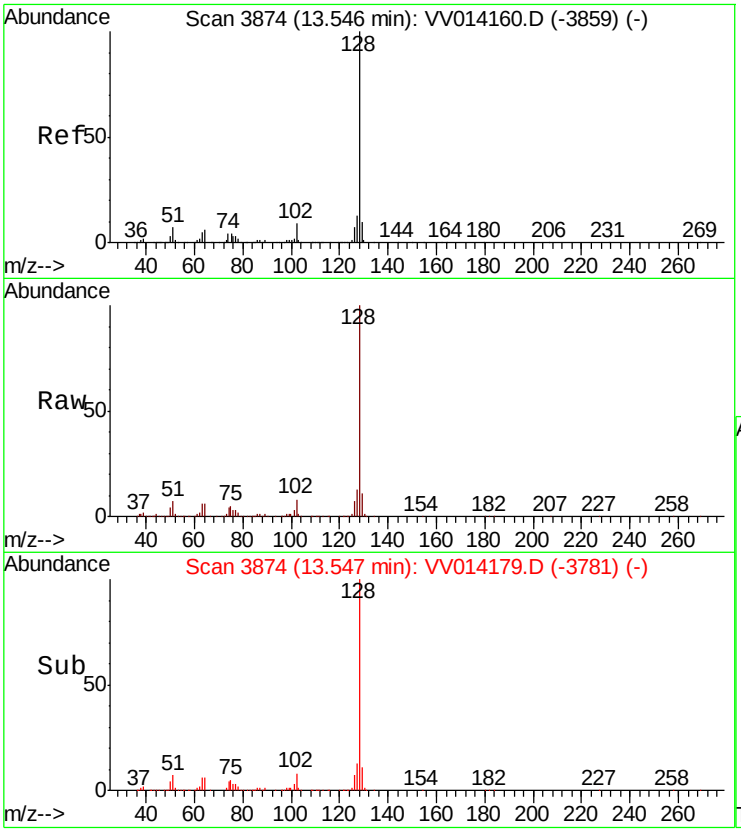


#68
1,2,4-trichlorobenzene
Concen: 5.225 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:180 Resp: 212529

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.9	115.3
145	28.1	22.0	33.0



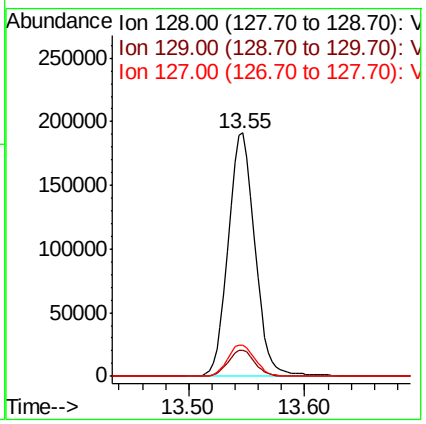


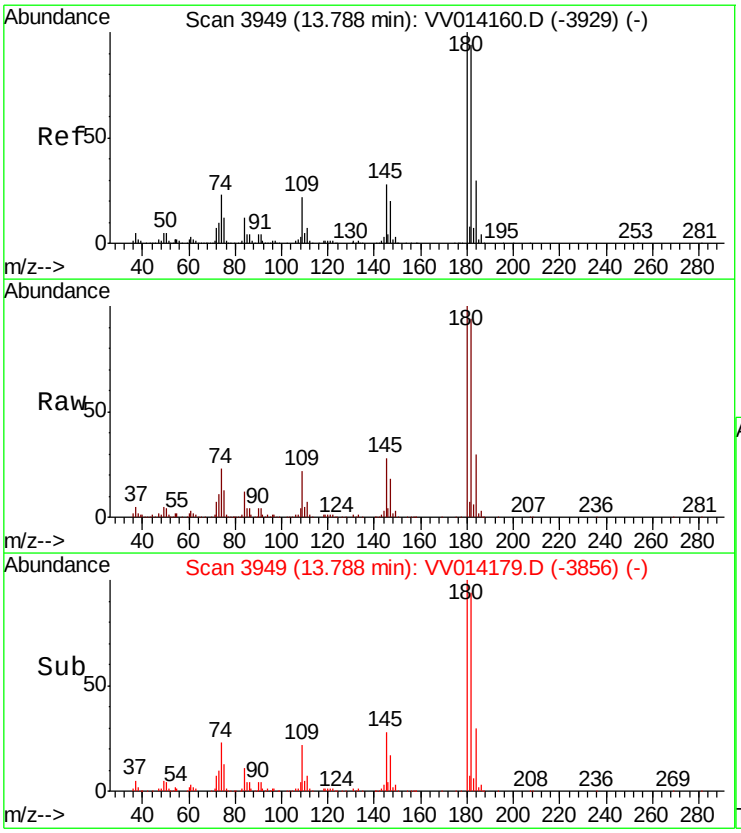
#69
Naphthalene
Concen: 5.683 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 303383

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.434 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014179.D
Acq: 23 Dec 2019 23:55

Tgt Ion:180 Resp: 203910

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.0
145	29.1	23.4	35.2