Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081019\

Quantitation Report (Not Reviewed)

Data File : VV012161.D
Acq On : 09 Aug 2019 19:58
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB63

Quant Time: Aug 10 05:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:03:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	309553	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	290578	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	152189	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57023	50.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.14%			
7) Chloroethane-d5	1.57	69	35642	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.16%			
11) 1,1-Dichloroethene-d2	2.13	63	108936	50.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.20%			
21) 2-Butanone-d5	3.92	46	59628	105.90	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.90%			
24) Chloroform-d	4.40	84	113180	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
26) 1,2-Dichloroethane-d4	5.08	65	65306	48.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.26%			
32) Benzene-d6	5.10	84	222238	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.66%			
36) 1,2-Dichloropropane-d6	6.12	67	60336	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.46%			
41) Toluene-d8	7.36	98	211775	49.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.70%			
43) trans-1,3-Dichloropropene-	7.66	79	31265	47.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.16%			
47) 2-Hexanone-d5	8.13	63	48008	102.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82226	48.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.88%			
64) 1,2-Dichlorobenzene-d4	11.67	152	84102	46.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	130386	49.618	ug/L	99
3) Chloromethane	1.25	50	96393	51.980	ug/L	98
5) Vinyl chloride	1.32	62	89313	52.185	ug/L	97
6) Bromomethane	1.52	94	53736	53.524	ug/L	96
8) Chloroethane	1.59	64	44902	50.084	ug/L	98
9) Trichlorofluoromethane	1.77	101	147241	50.368	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	70255	51.483	ug/L	99
12) 1,1-Dichloroethene	2.14	96	65303	51.997	ug/L	96
13) Acetone	2.18	43	70972	86.802	ug/L	97
14) Carbon disulfide	2.32	76	231977	51.207	ug/L	99
15) Methyl Acetate	2.45	43	88334	52.754	ug/L	98
16) Methylene chloride	2.53	84	99635	51.828	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	93196	50.864	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	304782	51.665	ug/L	100
19) 1,1-Dichloroethane	3.23	63	165066	51.365	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	105929	50.888	ug/L	95
22) 2-Butanone	4.01	43	124196	101.991	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081019\

Quantitation Report (Not Reviewed)

Data File : VV012161.D
Acq On : 09 Aug 2019 19:58
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB63

Quant Time: Aug 10 05:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:03:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	58542	50.915	ug/L	97
25) Chloroform	4.42	83	183480	50.702	ug/L	100
27) 1,2-Dichloroethane	5.18	62	141140	49.616	ug/L	100
29) Cyclohexane	4.72	56	141796	52.400	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	171989	50.784	ug/L	99
31) Carbon tetrachloride	4.87	117	159434	50.484	ug/L	100
33) Benzene	5.14	78	380688	51.846	ug/L	100
34) Trichloroethene	5.96	95	101411	50.585	ug/L	99
35) Methylcyclohexane	6.18	83	156897	50.256	ug/L	99
37) 1,2-Dichloropropane	6.22	63	93608	52.983	ug/L	99
38) Bromodichloromethane	6.55	83	137491	50.223	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	151687	49.782	ug/L	97
40) 4-Methyl-2-pentanone	7.27	43	239831	105.666	ug/L	99
42) Toluene	7.43	91	417403	51.367	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	140824	51.179	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	98813	50.529	ug/L	96
46) Tetrachloroethene	8.02	164	96487	50.349	ug/L	99
48) 2-Hexanone	8.18	43	180222	105.067	ug/L	100
49) Dibromochloromethane	8.29	129	126241	51.001	ug/L	100
50) 1,2-Dibromoethane	8.40	107	109836	51.399	ug/L	99
51) Chlorobenzene	8.92	112	282570	50.882	ug/L	99
52) Ethylbenzene	9.05	91	467971	51.584	ug/L	100
53) m,p-Xylene	9.18	106	185271	51.828	ug/L	94
54) o-xylene	9.59	106	180875	51.043	ug/L	99
55) Styrene	9.60	104	305408	51.556	ug/L	100
56) Isopropylbenzene	9.97	105	483047	51.627	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	154862	51.692	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	120652	50.613	ug/L	98
61) Bromoform	9.77	173	100126	51.225	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	233695	50.563	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	229619	49.892	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	239175	51.229	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	36671	50.682	ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	178798	49.130	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	150747	49.920	ug/L	98
69) Naphthalene	13.55	128	438340	51.994	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	162207	51.156	ug/L	97

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

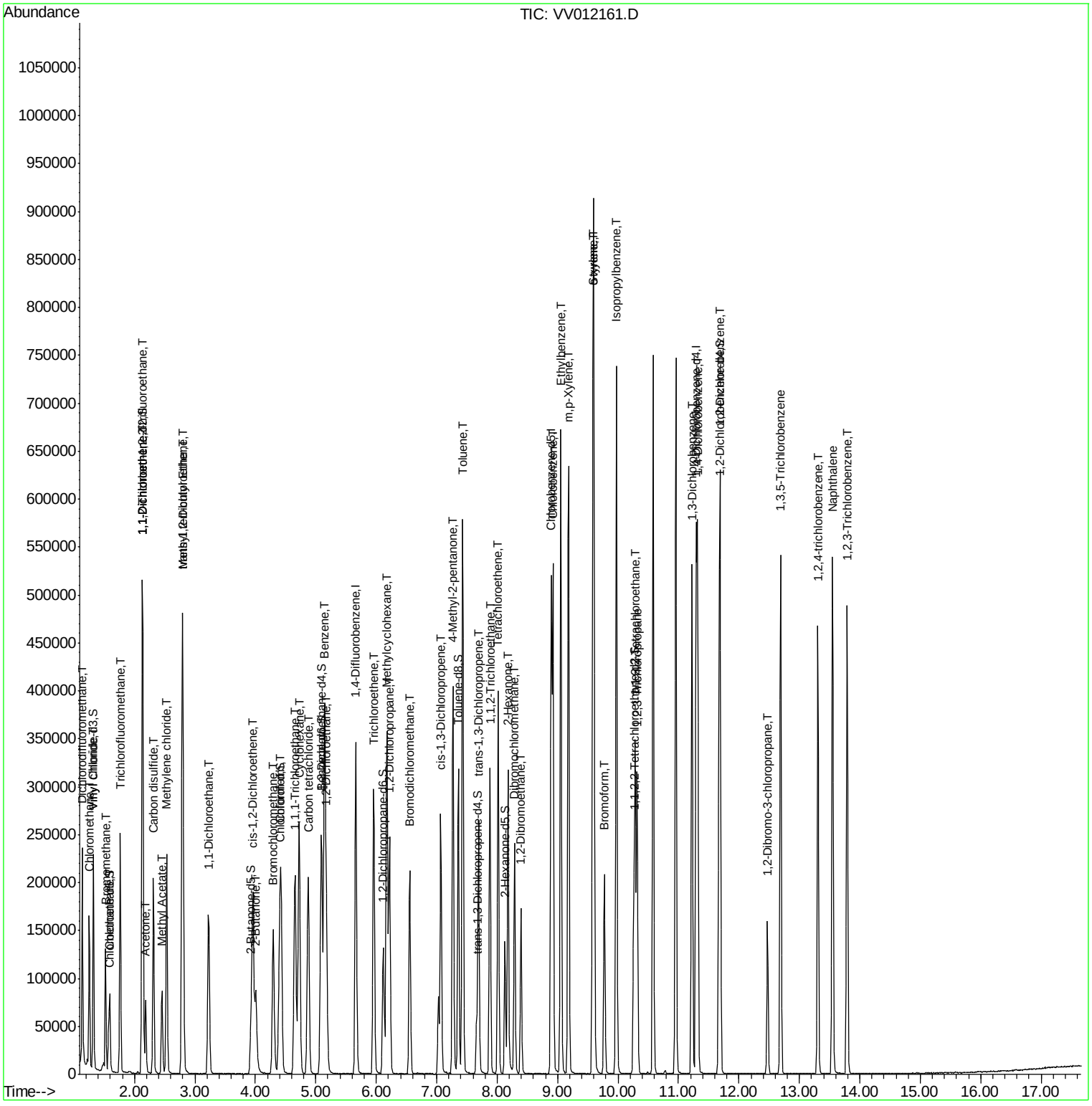
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081019\

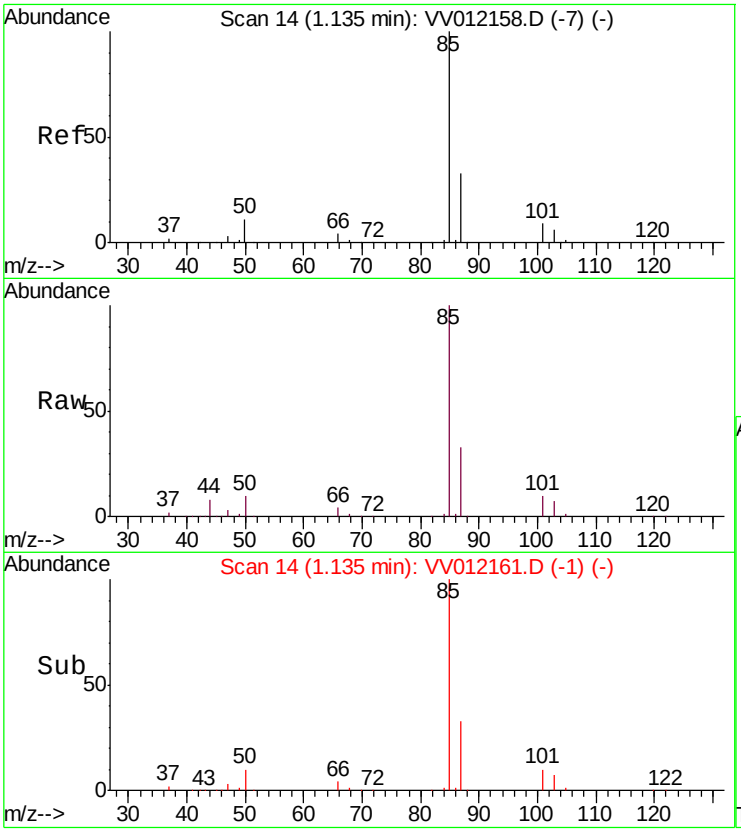
Quantitation Report (Not Reviewed)

Data File : VV012161.D
Acq On : 09 Aug 2019 19:58
Operator : SY/MD
Sample : VSTDICV050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Quant Time: Aug 10 05:05:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:03:17 2019
Response via : Initial Calibration



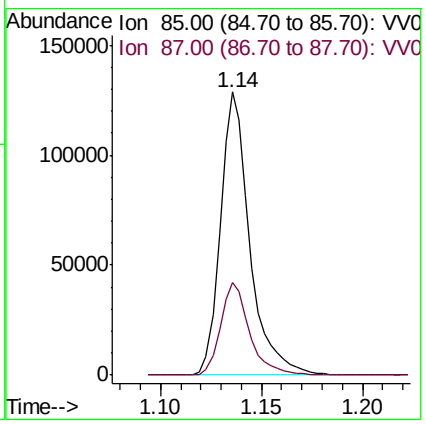


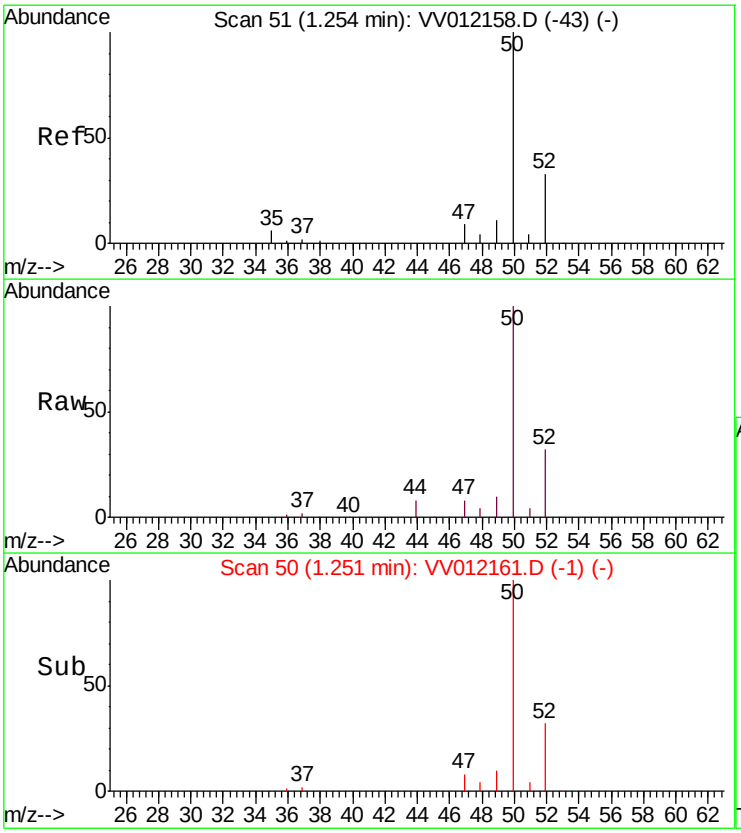
#2
Dichlorodifluoromethane
Concen: 49.618 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 85 Resp: 130386

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.4	39.6

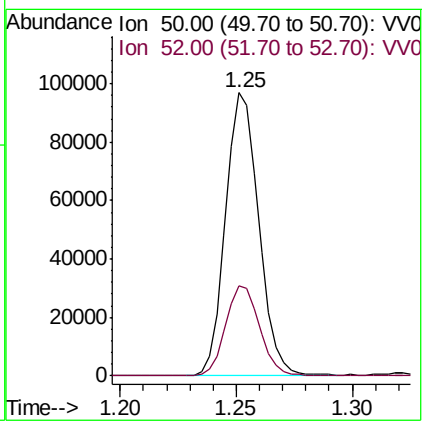


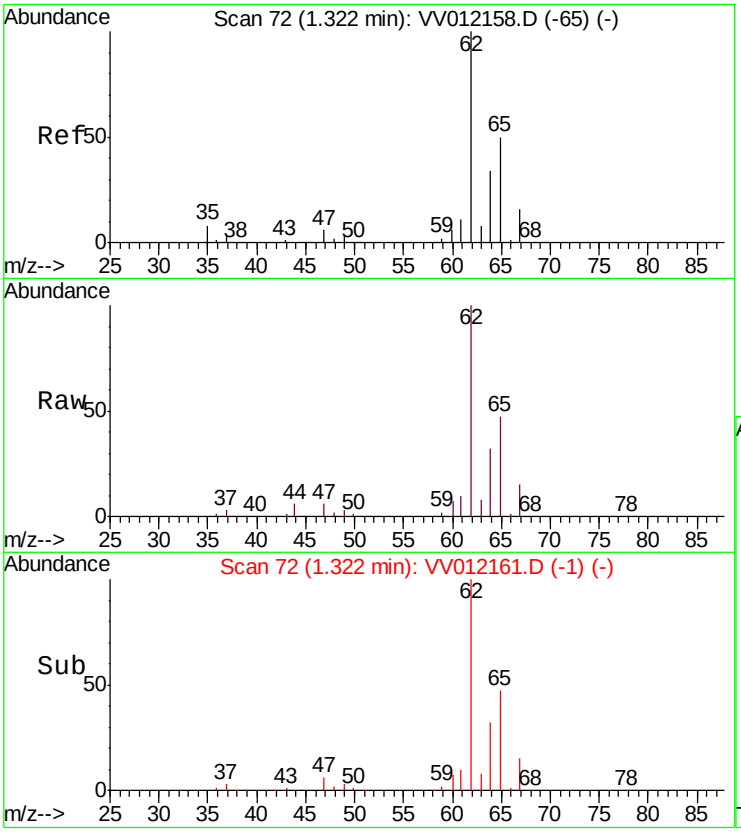


#3
Chloromethane
Concen: 51.980 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 50 Resp: 96393

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.0	42.8



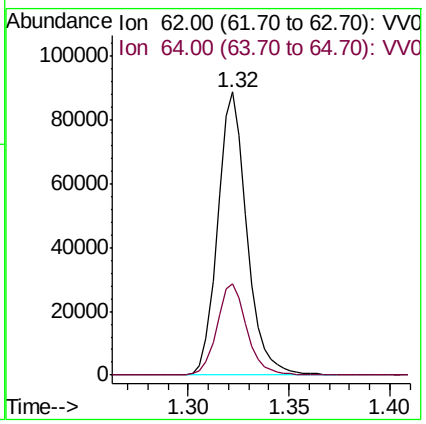


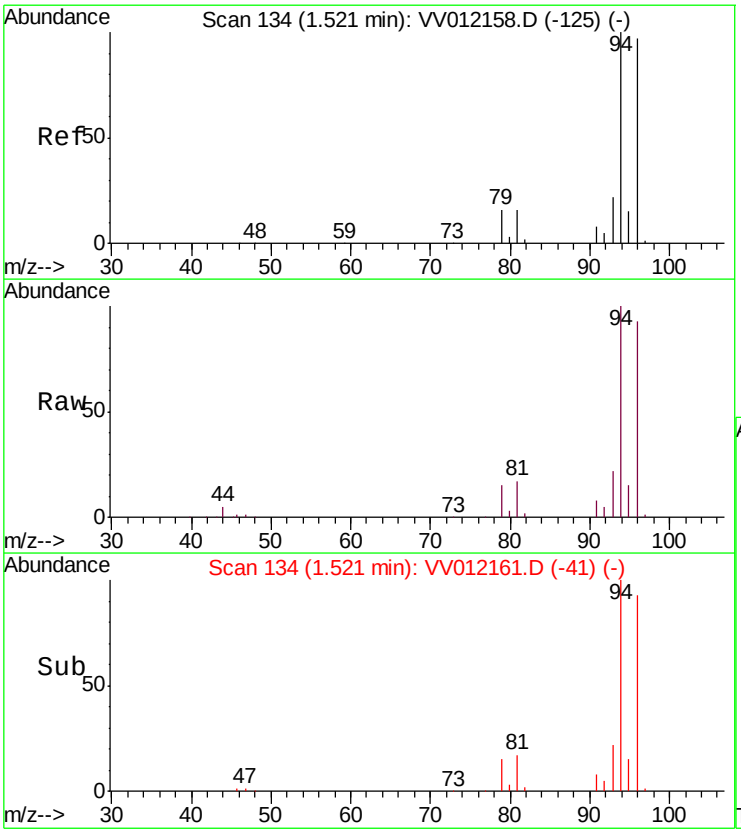
#5
Vinyl chloride
Concen: 52.185 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 62 Resp: 89313

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.7	44.1

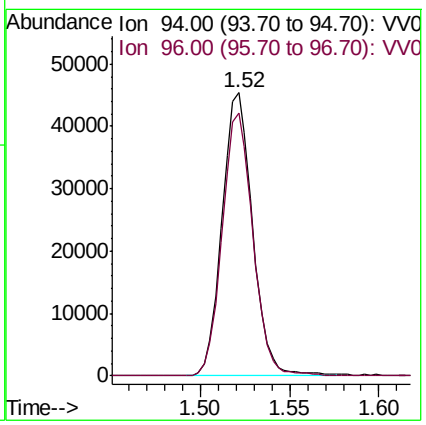


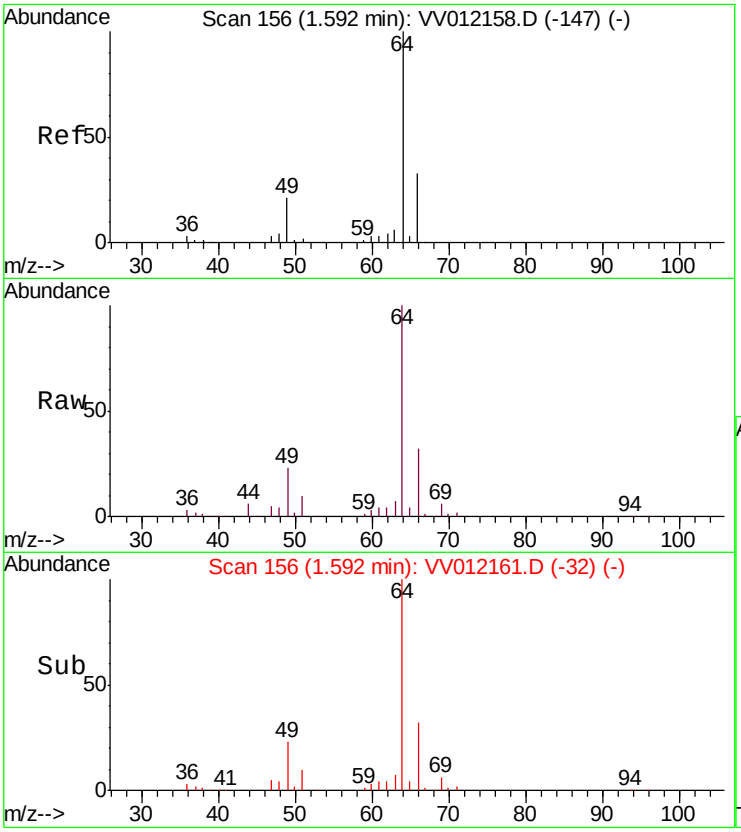


#6
Bromomethane
Concen: 53.524 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 94 Resp: 53736

Ion	Ratio	Lower	Upper
94	100		
96	93.1	67.9	126.1



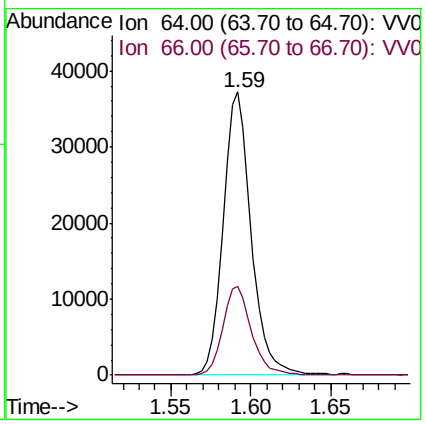


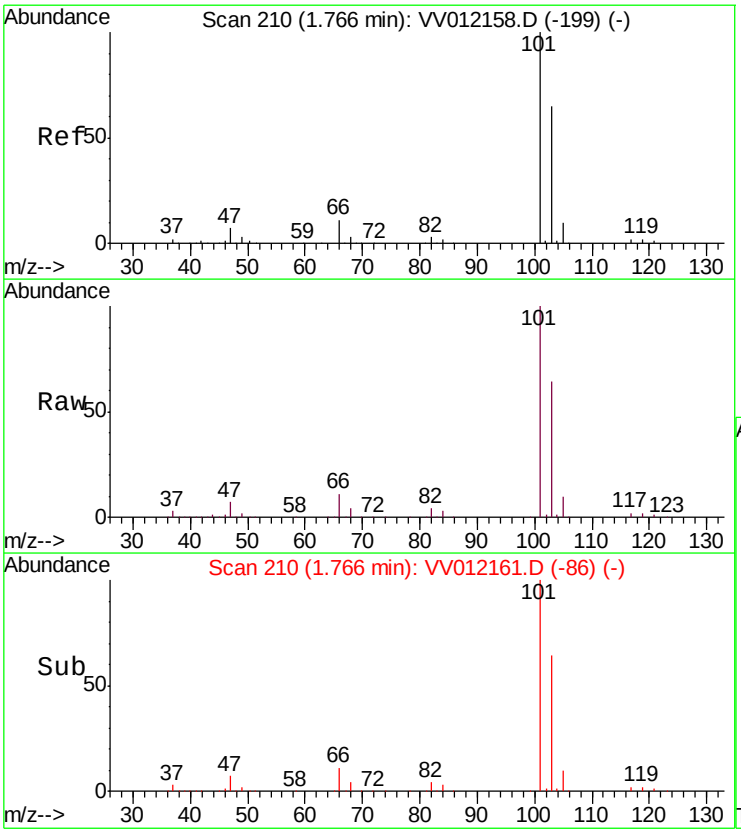
#8
Chloroethane
Concen: 50.084 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 64 Resp: 44902

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.9	42.5

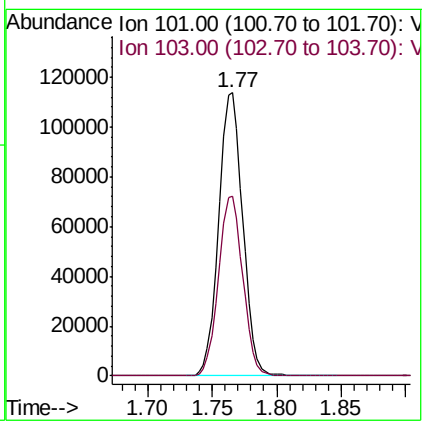


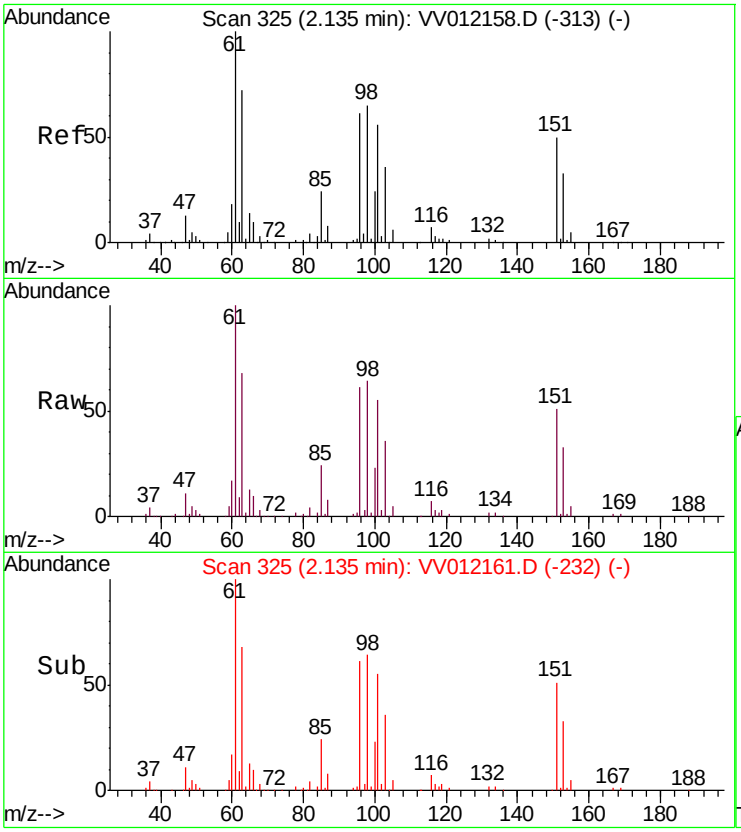


#9
Trichlorofluoromethane
Concen: 50.368 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:101 Resp: 147241

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.8	77.6



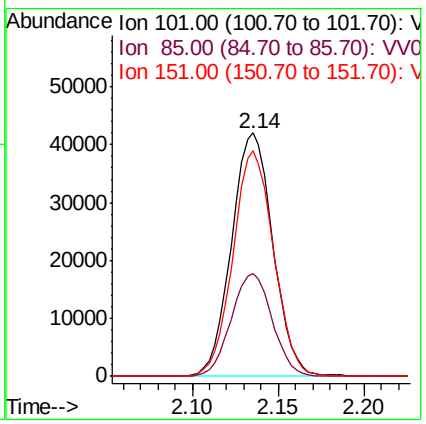


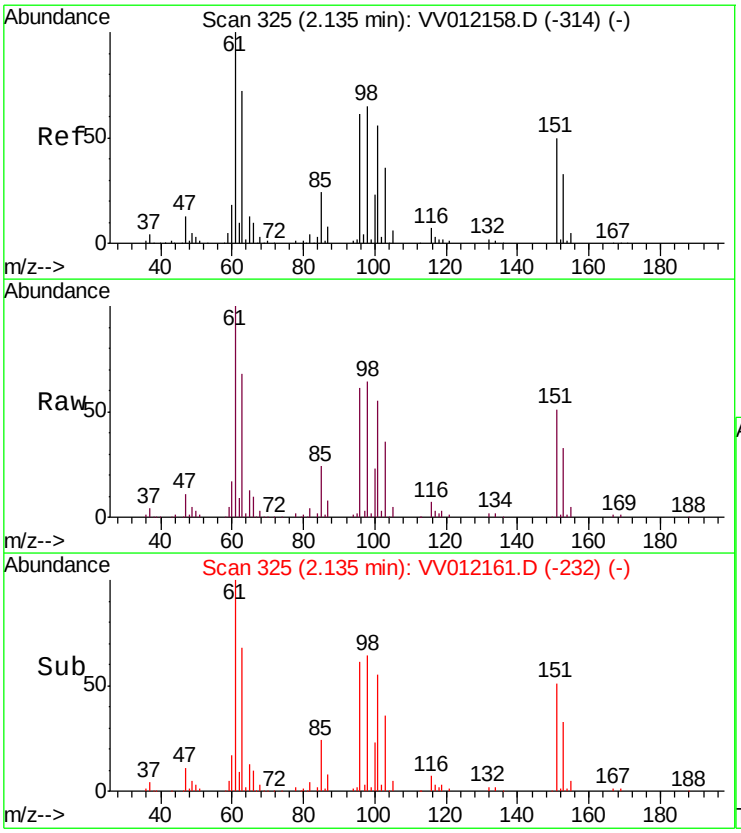
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.483 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion:101 Resp: 70255

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.6	50.4
151	91.0	71.8	107.8

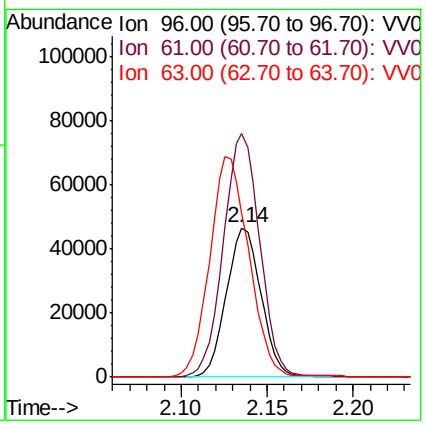


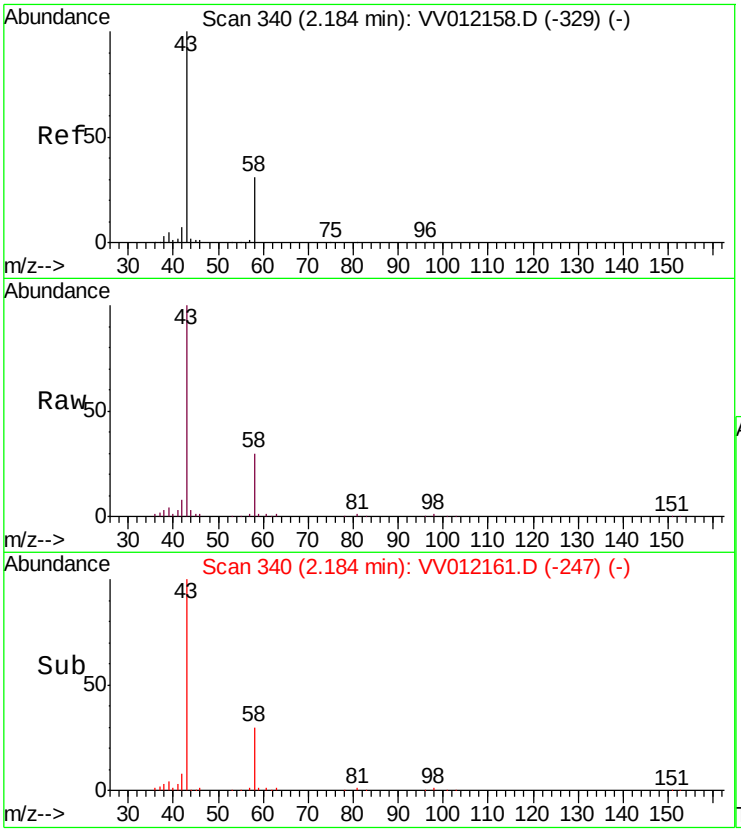


#12
1,1-Dichloroethene
Concen: 51.997 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 96 Resp: 65303

Ion	Ratio	Lower	Upper
96	100		
61	163.3	115.1	213.8
63	110.4	83.9	155.7



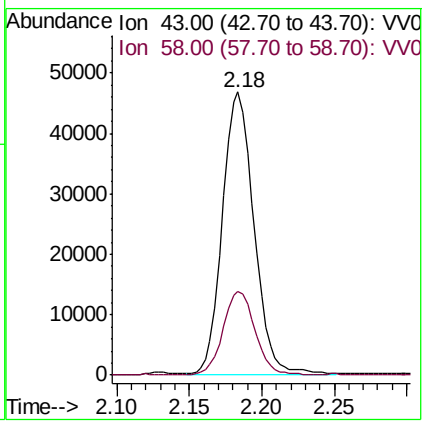


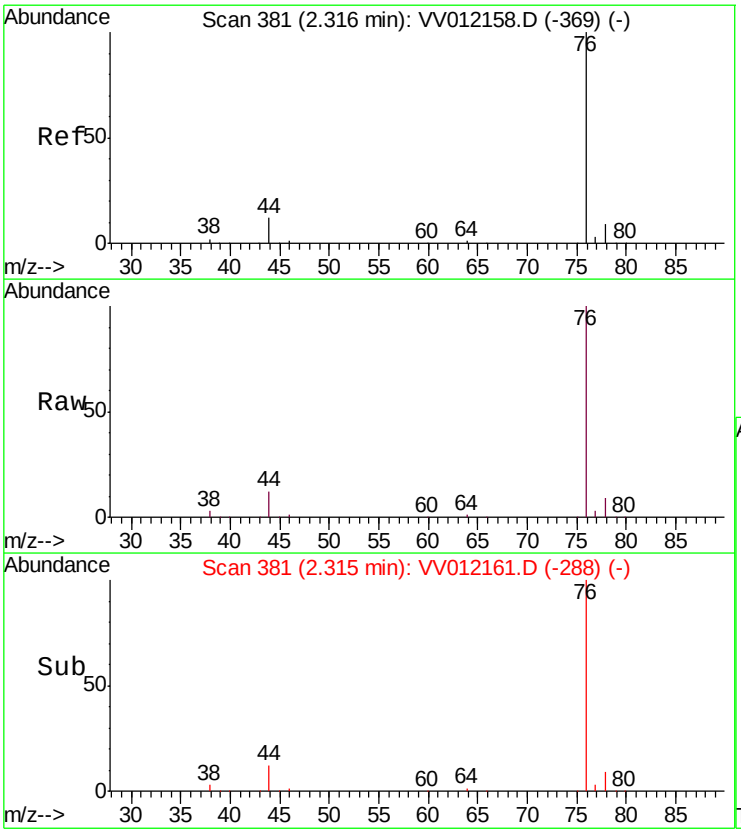
#13
Acetone
Concen: 86.802 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 70972

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	63.4

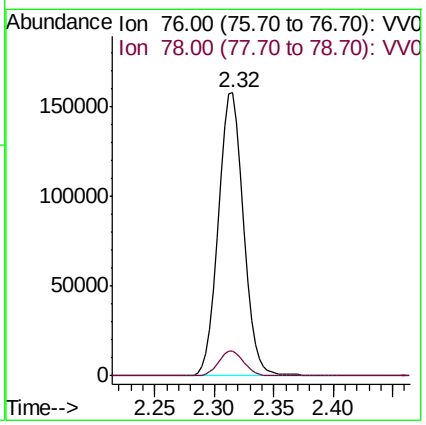


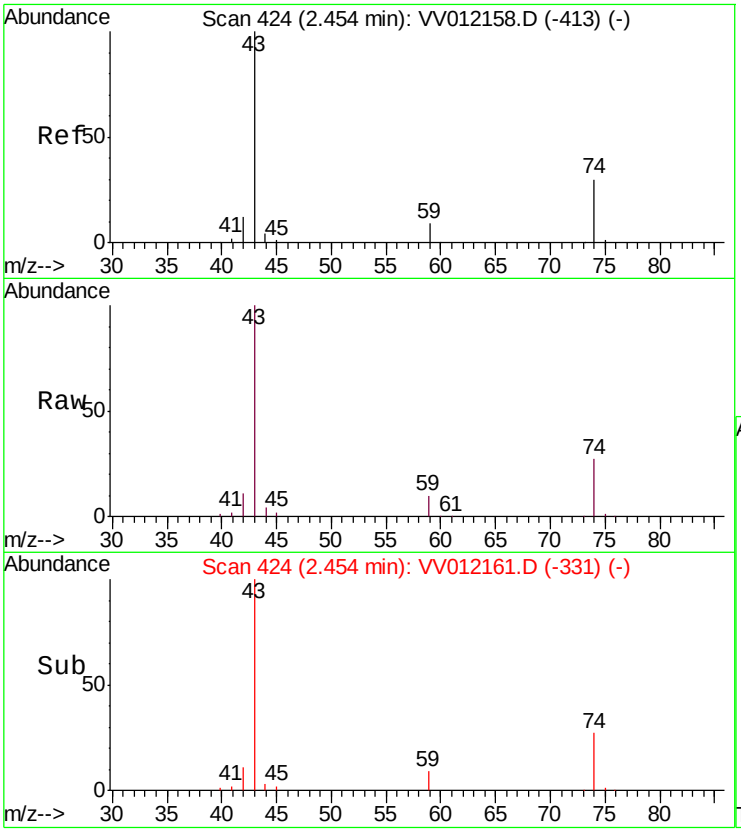


#14
Carbon disulfide
Concen: 51.207 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 76 Resp: 231977

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



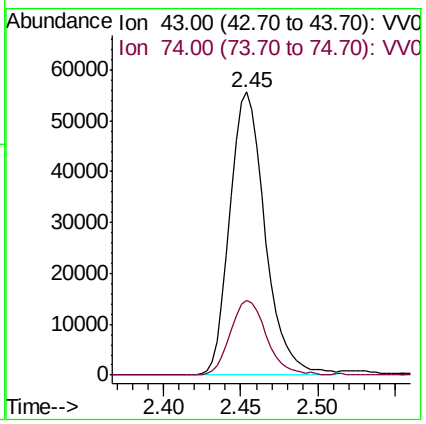


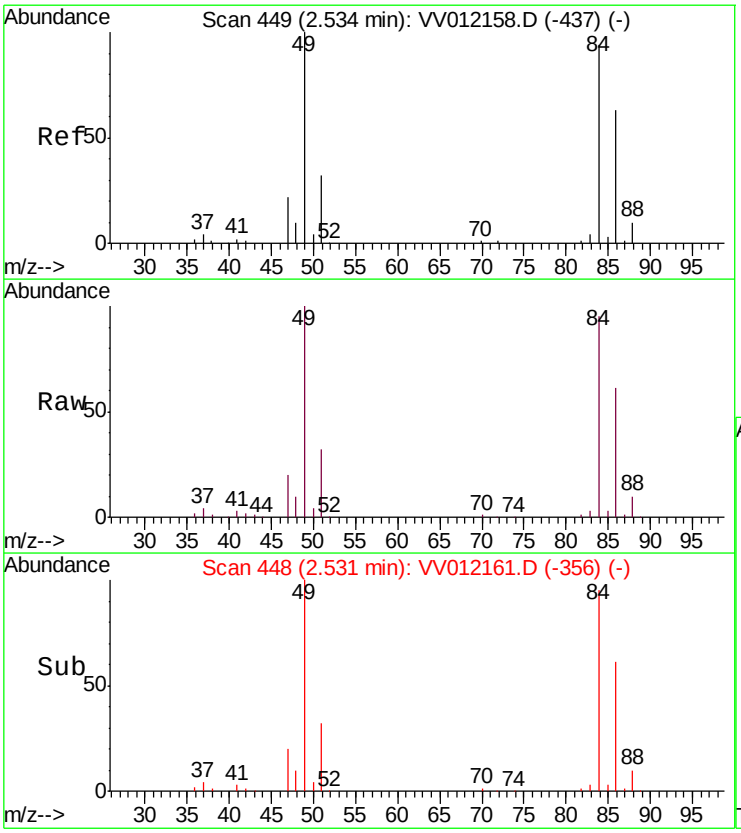
#15
Methyl Acetate
Concen: 52.754 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 88334

Ion	Ratio	Lower	Upper
43	100		
74	26.7	22.4	33.6

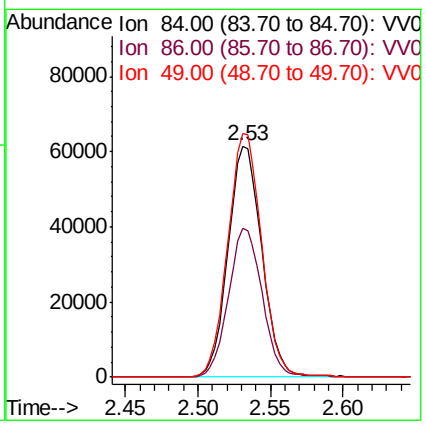


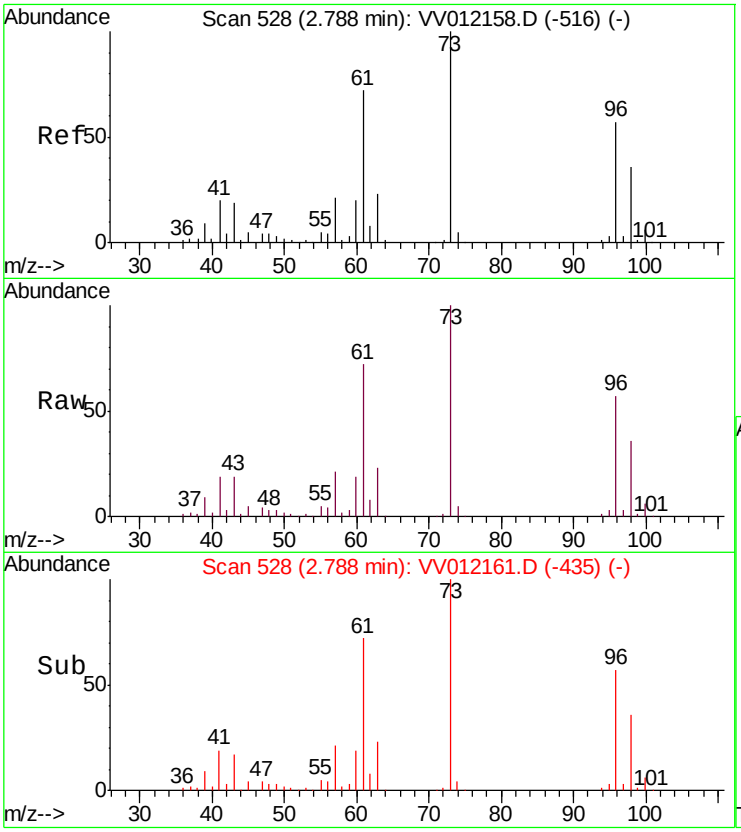


#16
Methylene chloride
Concen: 51.828 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 84 Resp: 99635

Ion	Ratio	Lower	Upper
84	100		
86	64.2	47.0	87.4
49	105.3	74.8	139.0



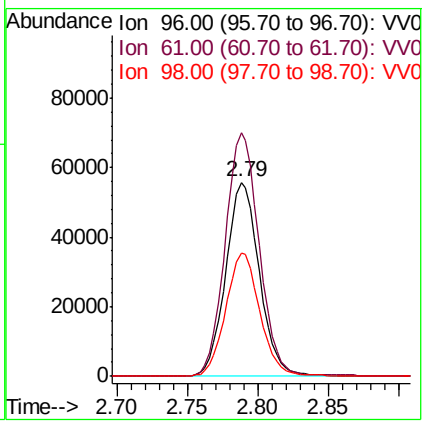


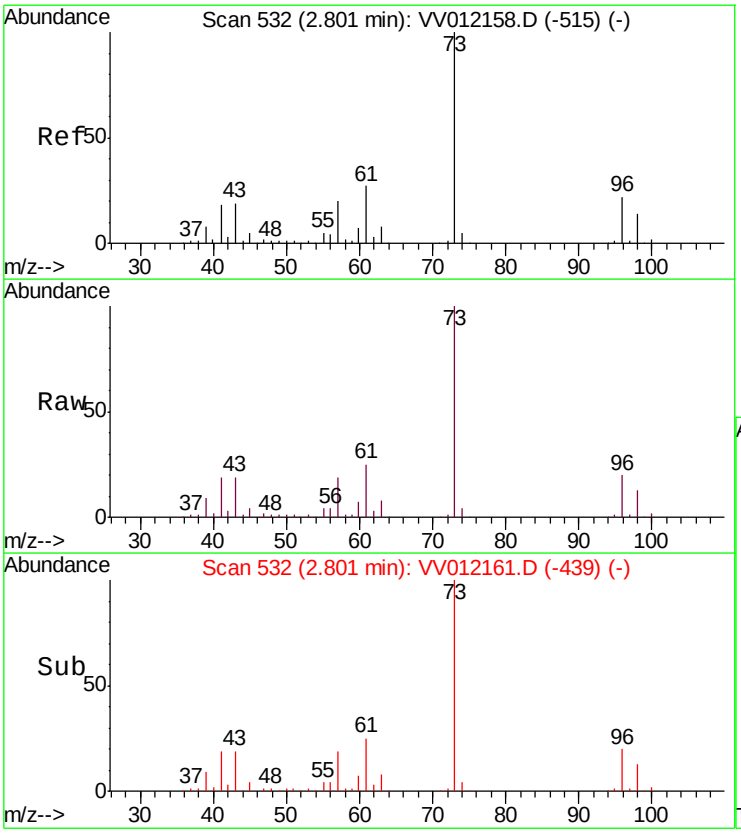
#17
trans-1,2-Dichloroethene
Concen: 50.864 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 96 Resp: 93196

Ion	Ratio	Lower	Upper
96	100		
61	125.3	89.3	165.9
98	63.7	44.7	83.1

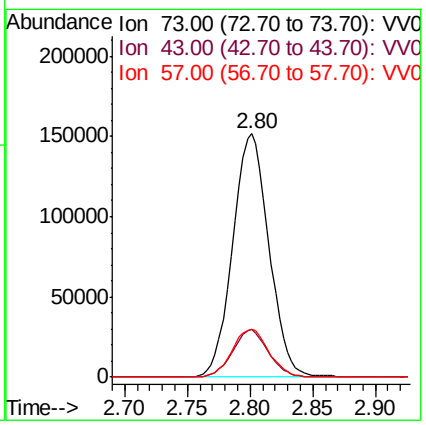


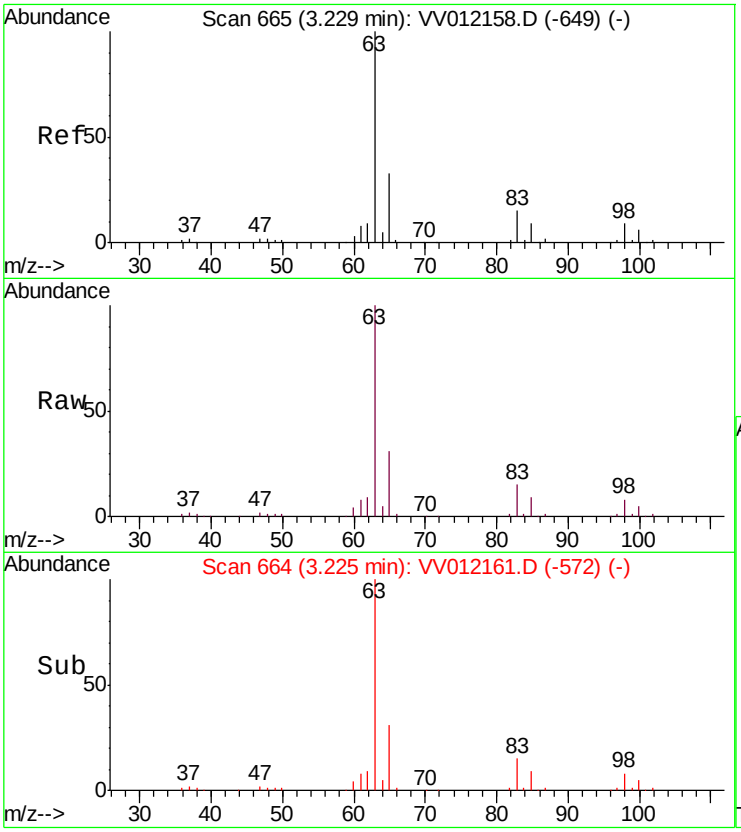


#18
Methyl tert-butyl Ether
Concen: 51.665 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 73 Resp: 304782

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.2	22.8
57	20.0	16.2	24.2



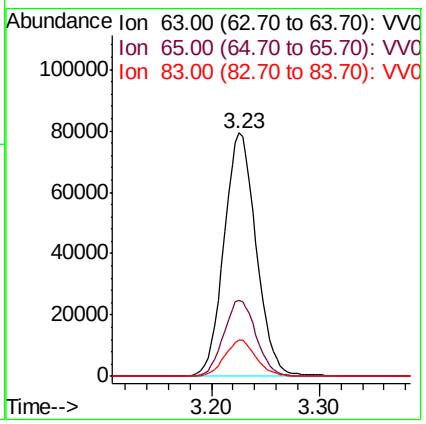


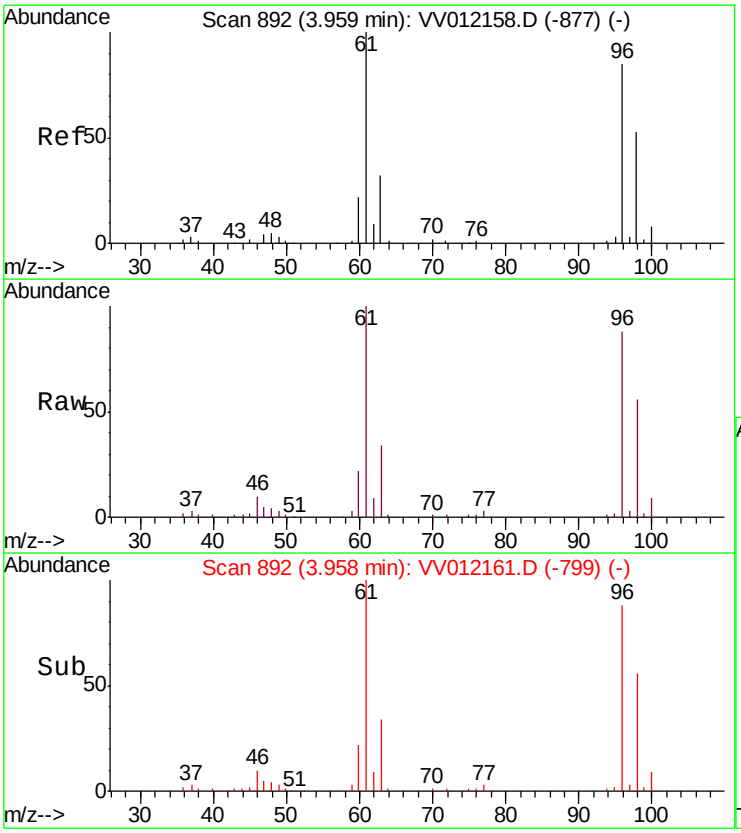
#19
1,1-Dichloroethane
Concen: 51.365 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument : MSVOA_V
ClientSampleId : BFB63

Tgt Ion: 63 Resp: 165066

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	15.0	10.4	19.2

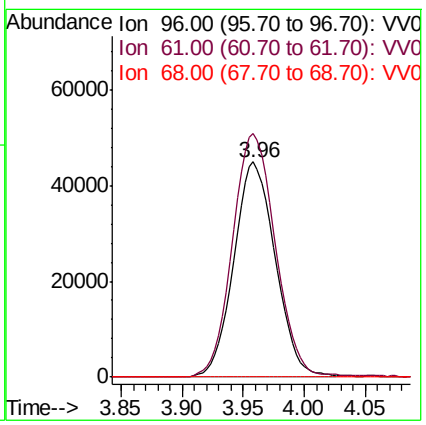


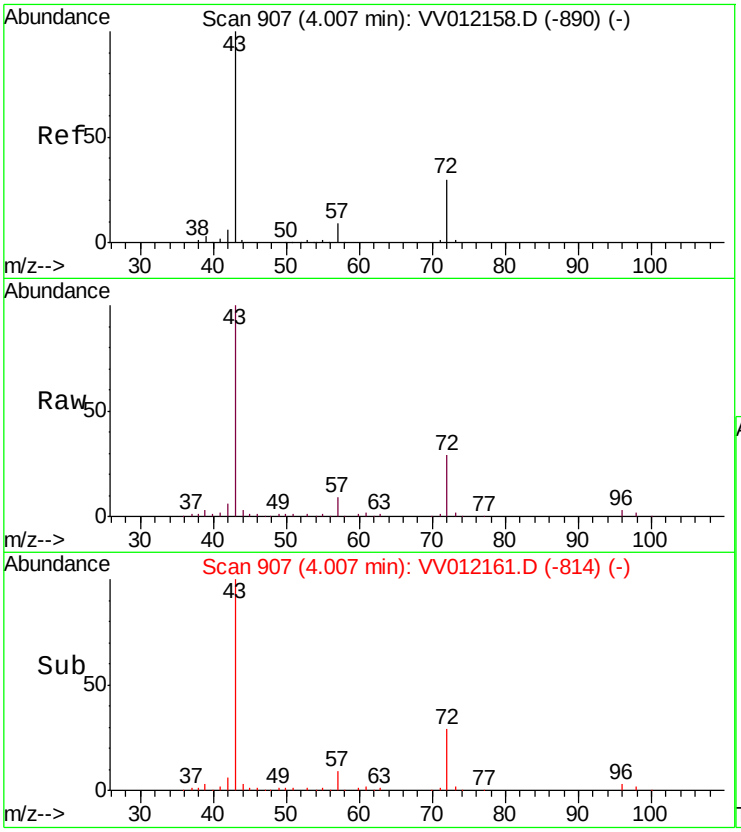


#20
cis-1,2-Dichloroethene
Concen: 50.888 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 96 Resp: 105929

Ion	Ratio	Lower	Upper
96	100		
61	113.3	82.9	153.9
68	0.0	0.0	0.0



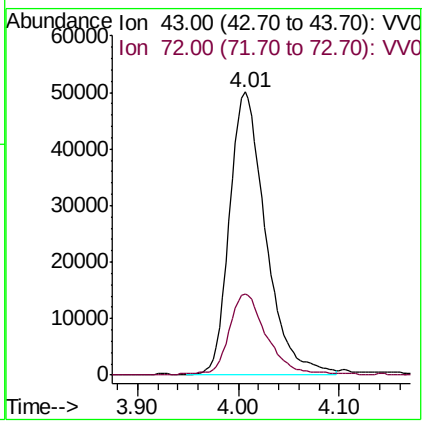


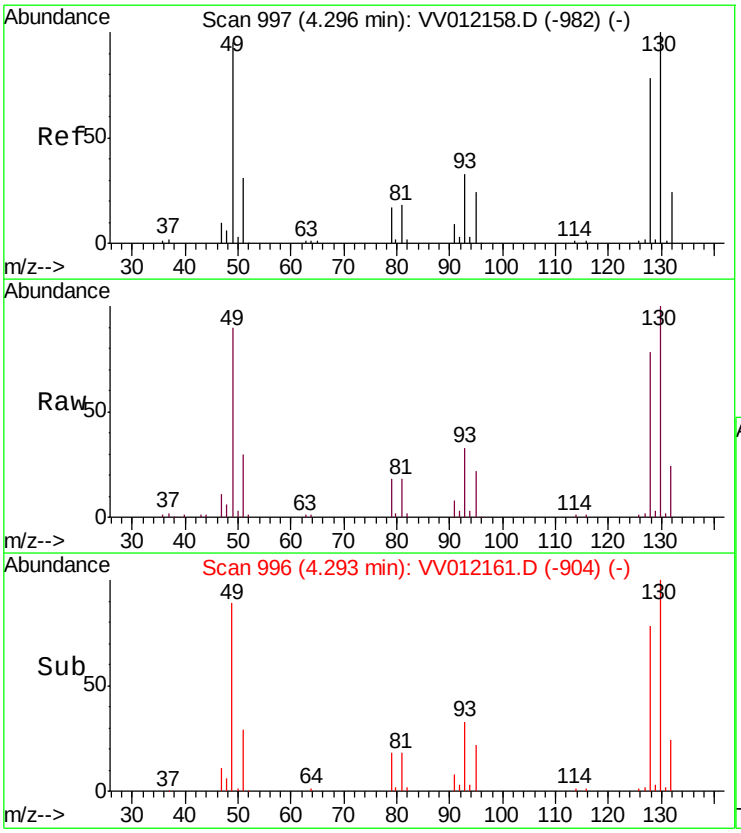
#22
2-Butanone
Concen: 101.991 ug/L
RT: 4.01 min Scan# 907
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 124196

Ion	Ratio	Lower	Upper
43	100		
72	29.9	14.0	42.0

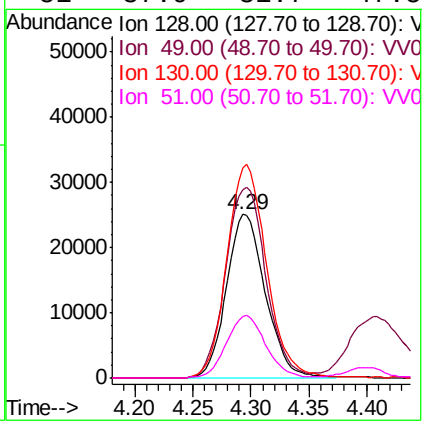


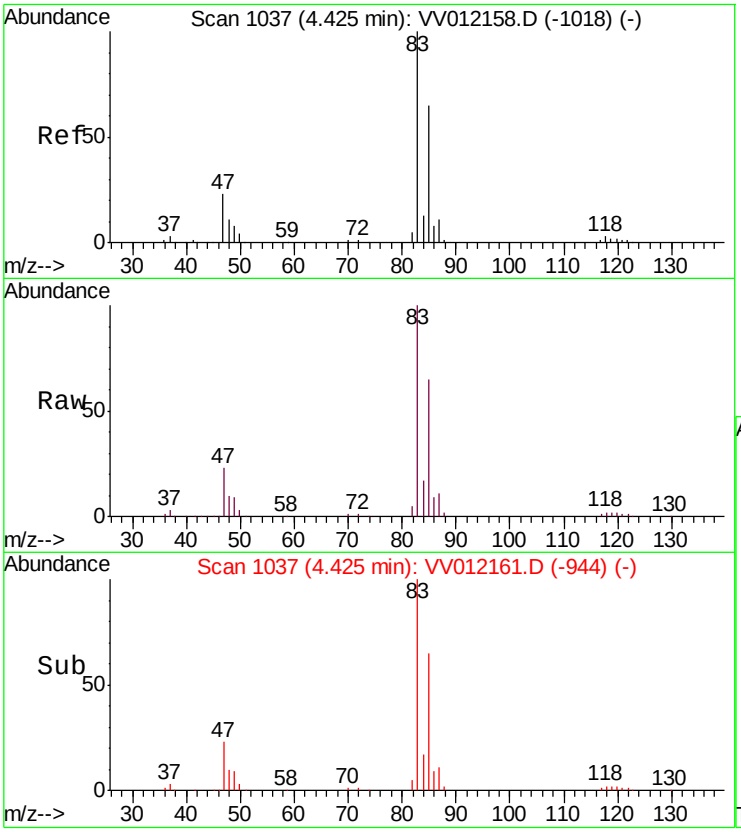


#23
Bromochloromethane
Concen: 50.915 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:128 Resp: 58542

Ion	Ratio	Lower	Upper
128	100		
49	115.3	85.7	159.1
130	128.1	89.9	166.9
51	37.9	31.7	47.5



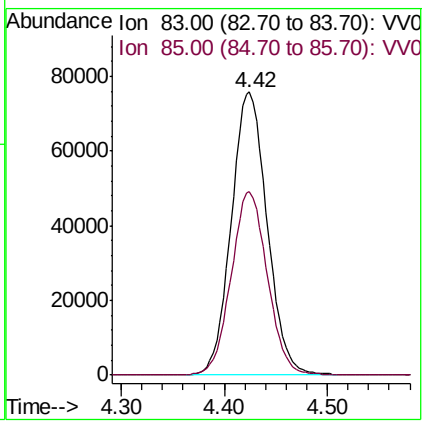


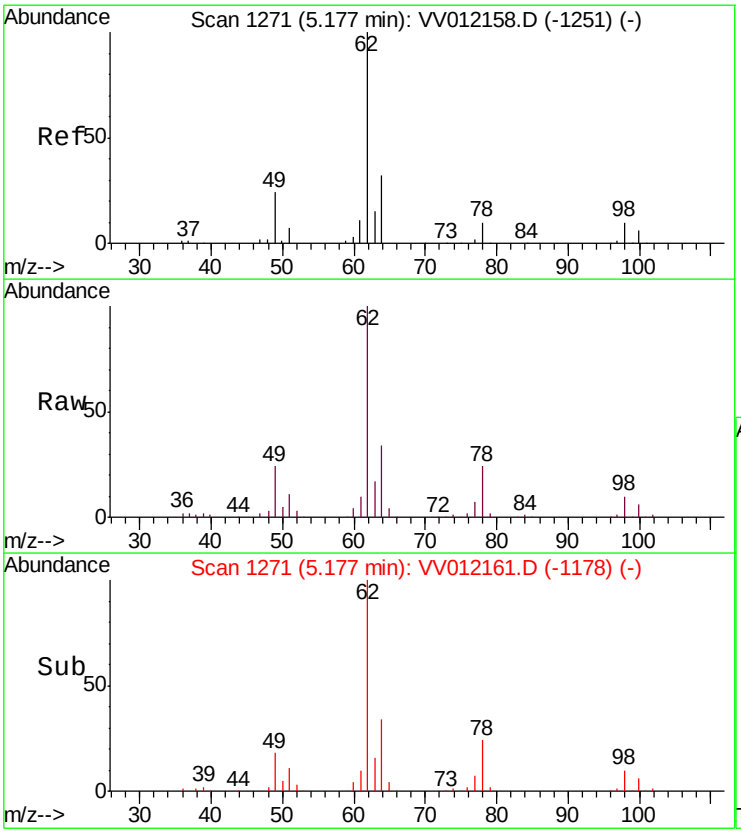
#25
Chloroform
Concen: 50.702 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 83 Resp: 183480

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.7	84.9

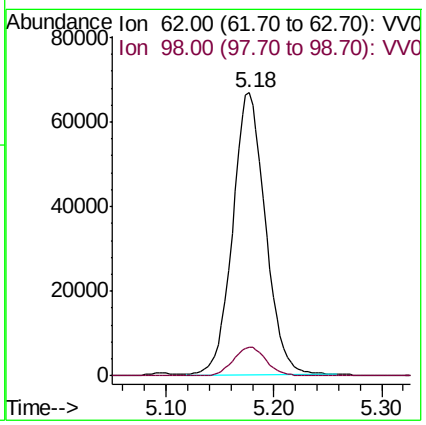


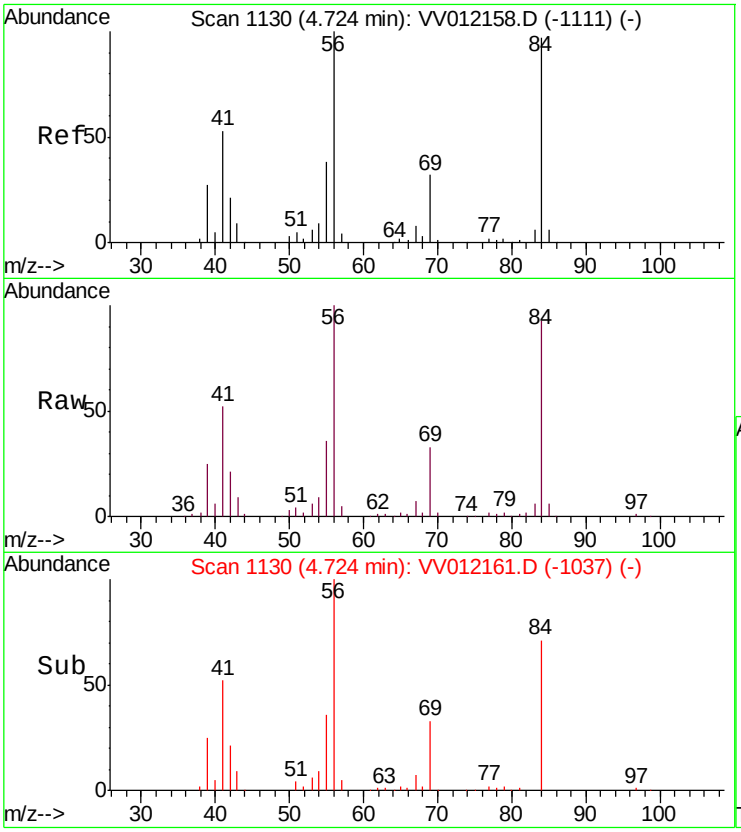


#27
1,2-Dichloroethane
Concen: 49.616 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 62 Resp: 141140

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.1	12.1



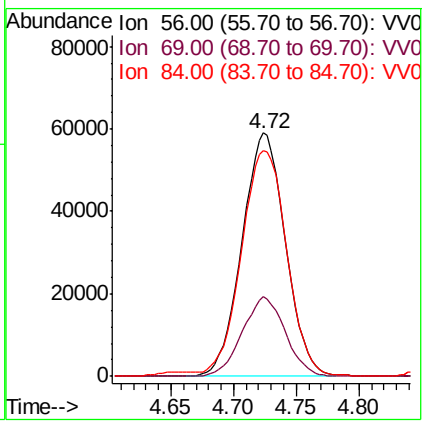


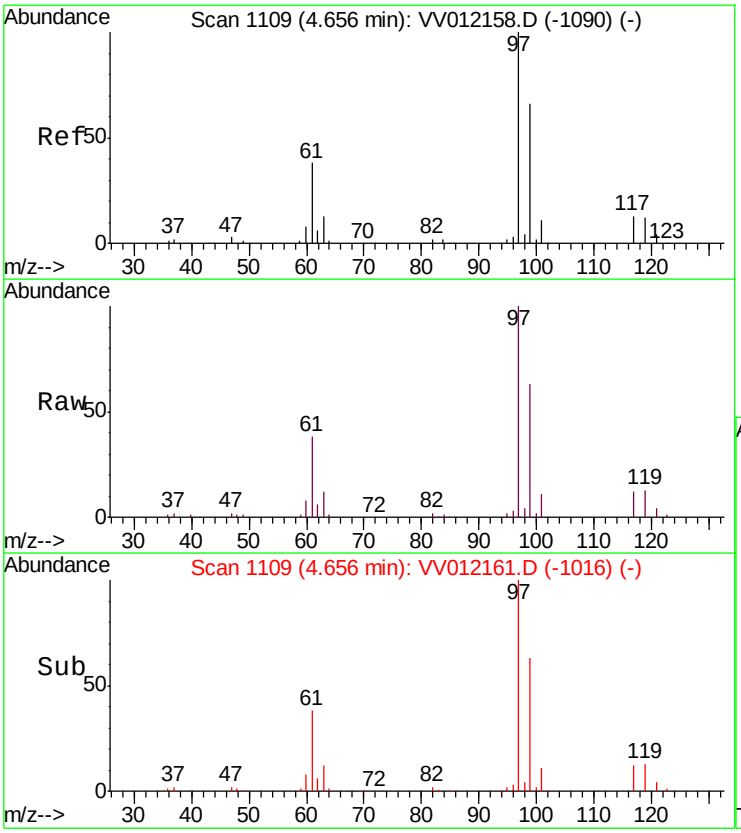
#29
Cyclohexane
Concen: 52.400 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument : MSVOA_V
ClientSampleId : BFB63

Tgt Ion: 56 Resp: 141796

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.6	40.0
84	96.6	78.6	117.8

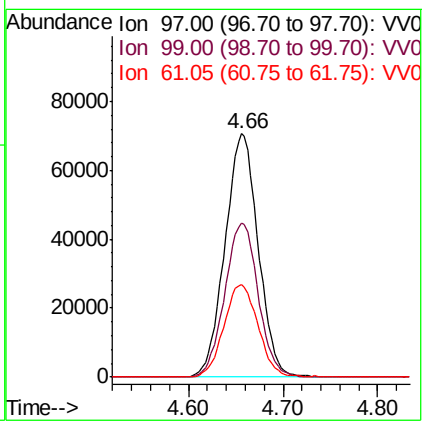


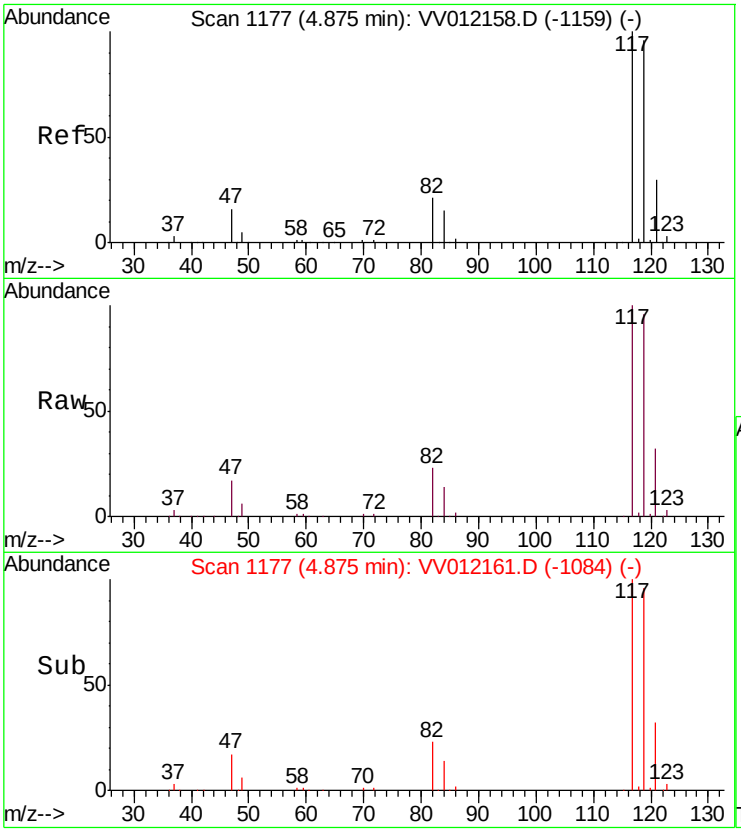


#30
1,1,1-Trichloroethane
Concen: 50.784 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 97 Resp: 171989

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	39.1	31.5	47.3



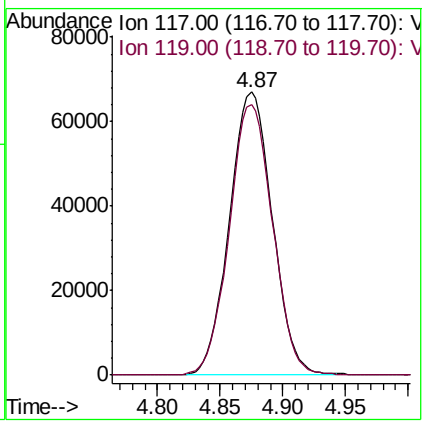


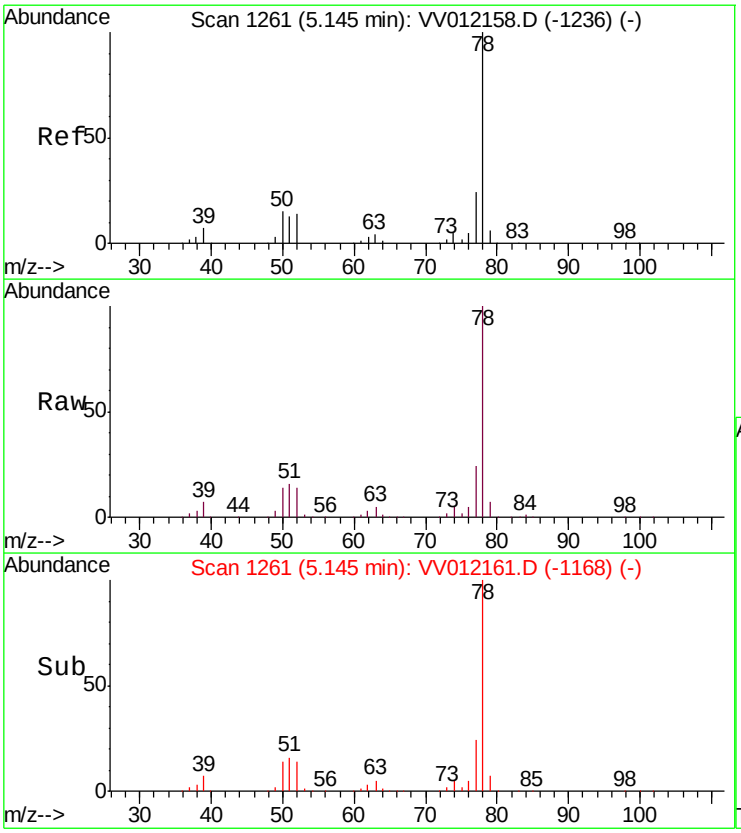
#31
Carbon tetrachloride
Concen: 50.484 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion:117 Resp: 159434

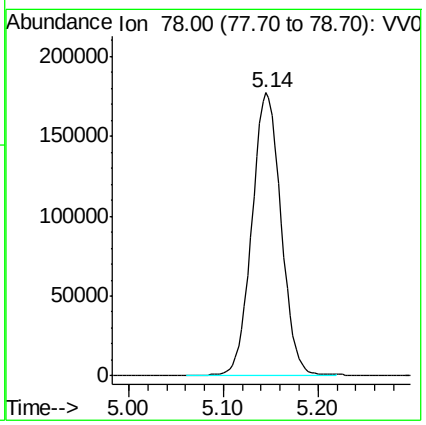
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.1	115.7

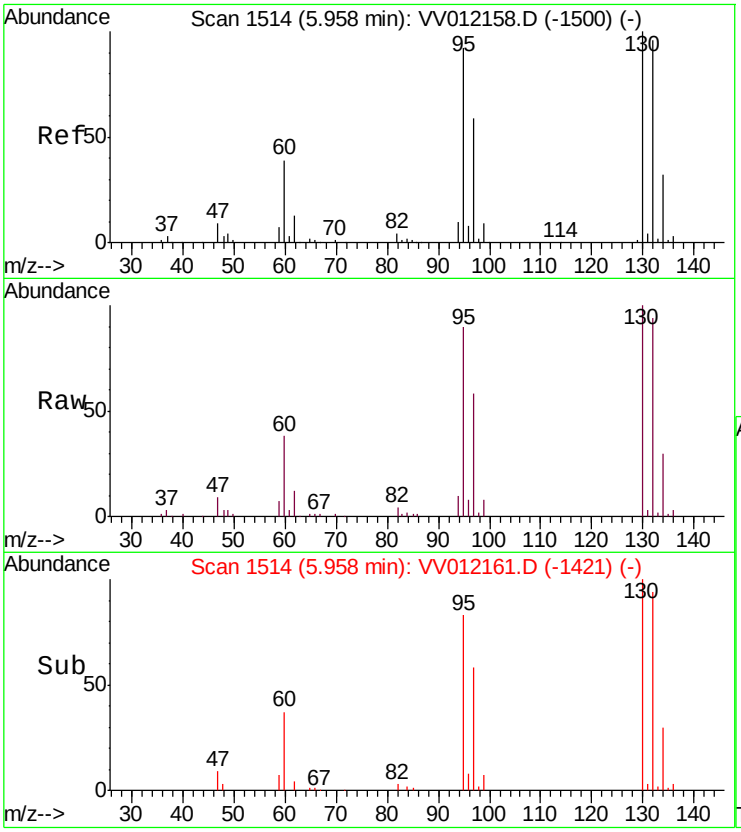




#33
Benzene
Concen: 51.846 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 78 Resp: 380688



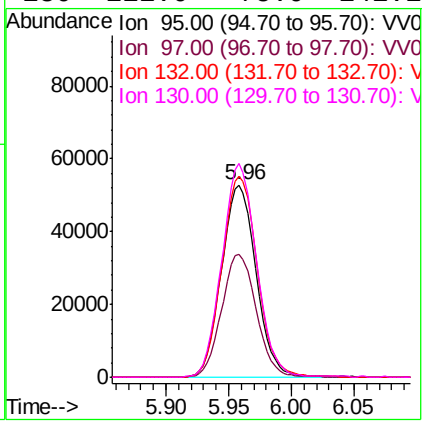


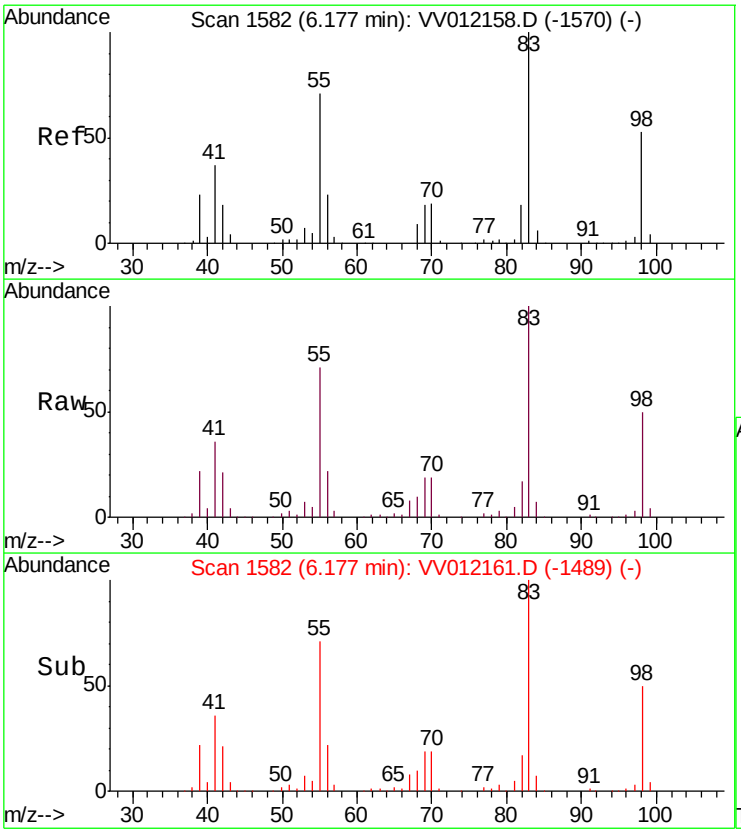
#34
Trichloroethene
Concen: 50.585 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 95 Resp: 101411

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.7	83.1
132	104.6	72.7	134.9
130	111.0	75.9	141.1

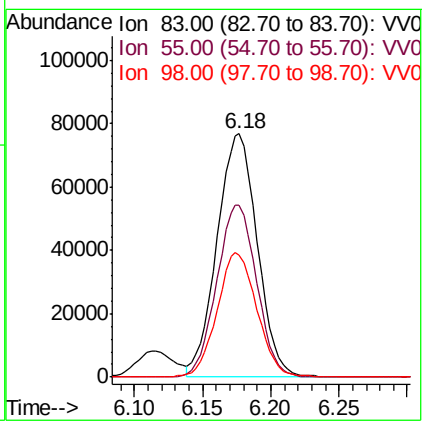


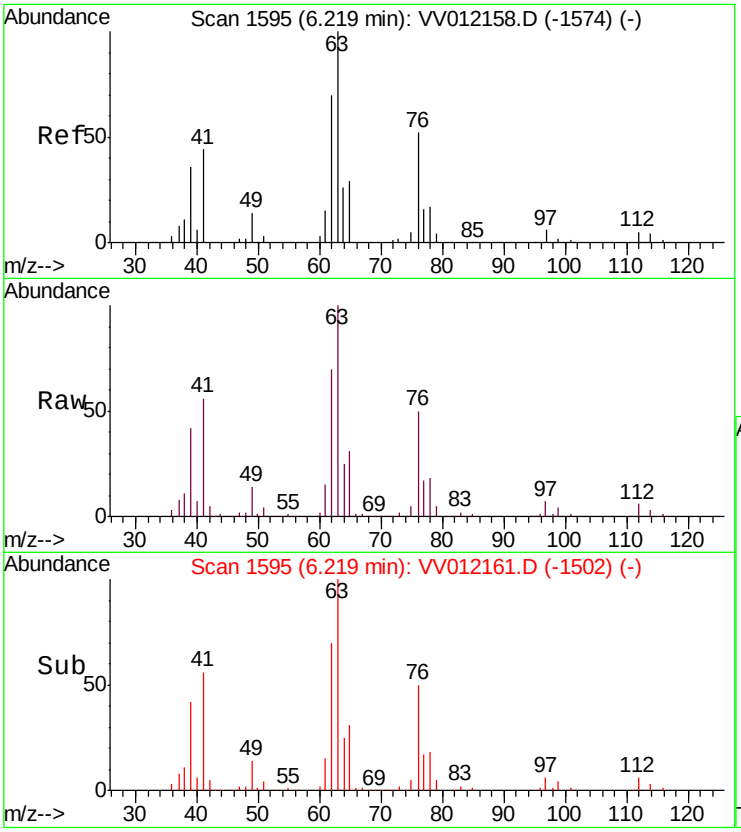


#35
Methylcyclohexane
Concen: 50.256 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 83 Resp: 156897

Ion	Ratio	Lower	Upper
83	100		
55	70.3	54.9	82.3
98	50.5	40.7	61.1



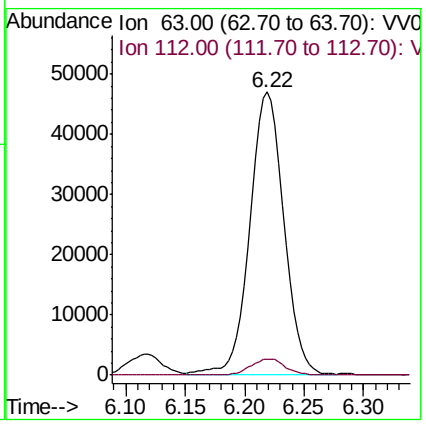


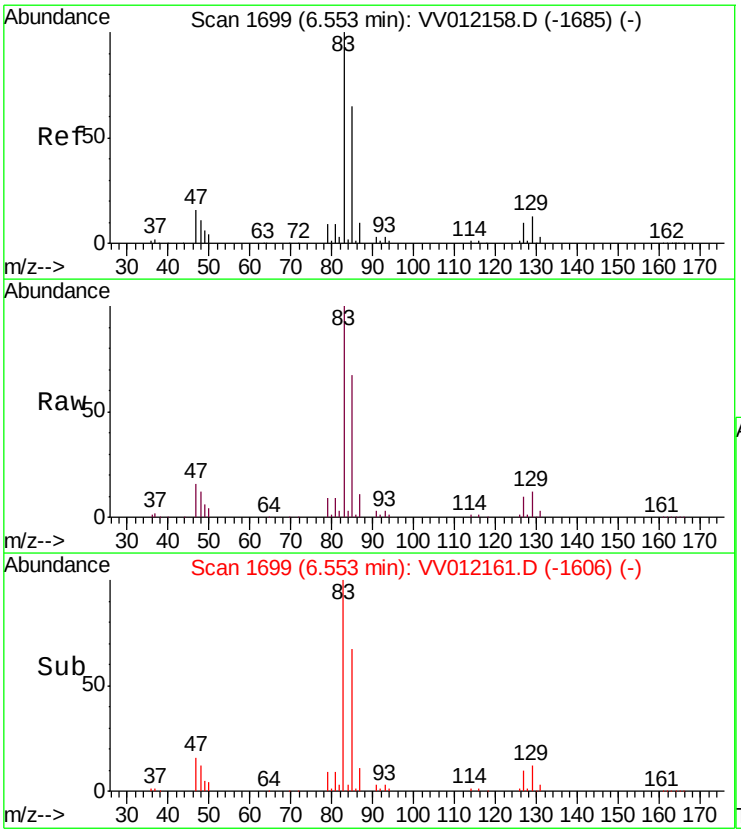
#37
1,2-Dichloropropane
Concen: 52.983 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 63 Resp: 93608

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.2	6.4

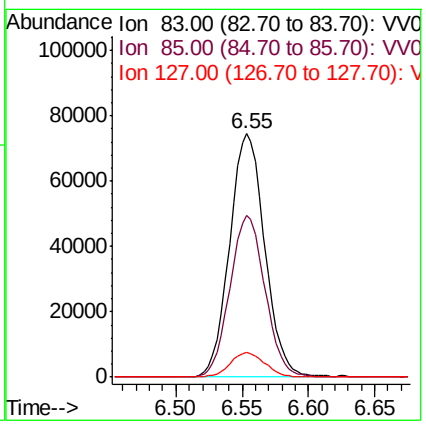


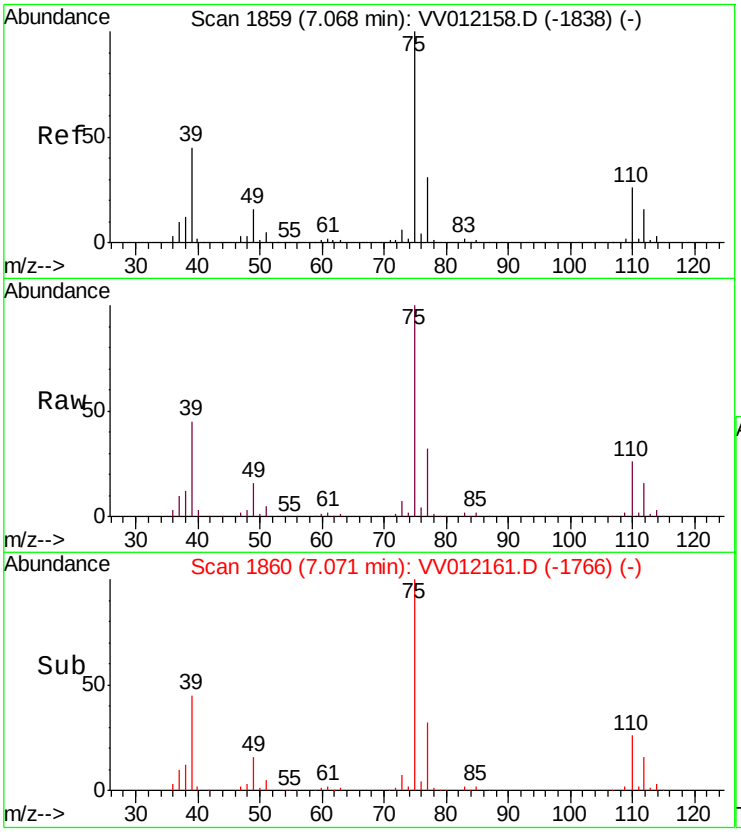


#38
Bromodichloromethane
Concen: 50.223 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 83 Resp: 137491

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.5	84.5
127	10.0	7.7	11.5



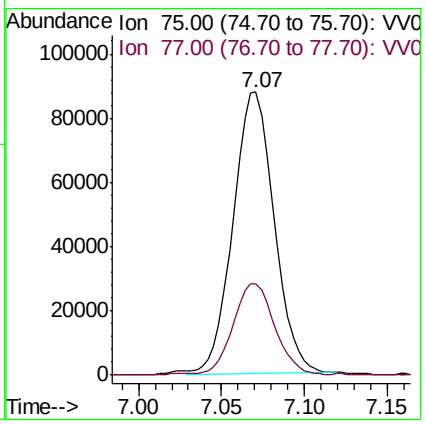


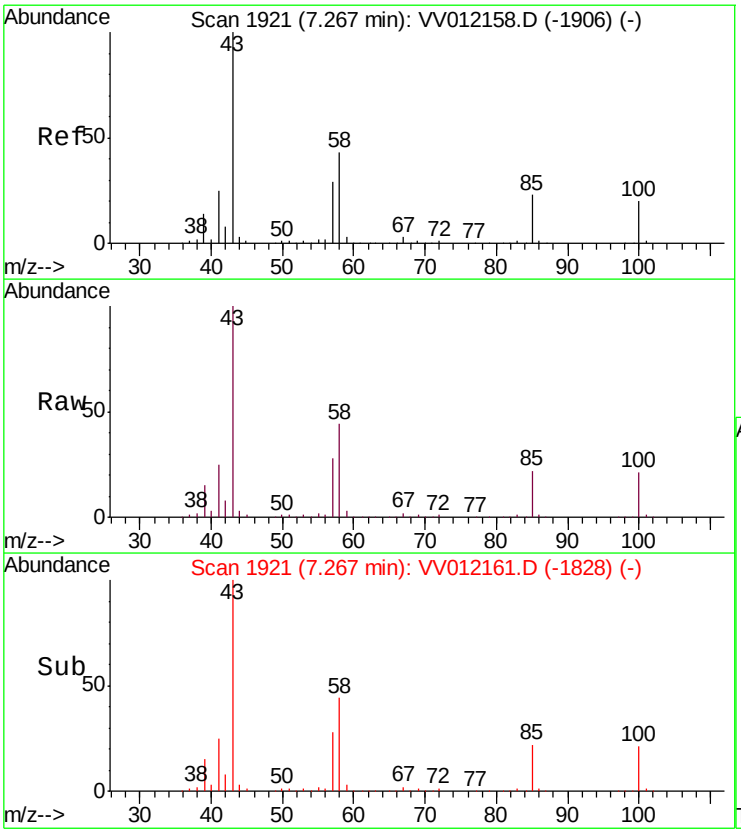
#39
cis-1,3-Dichloropropene
Concen: 49.782 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 75 Resp: 151687

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.7	40.3

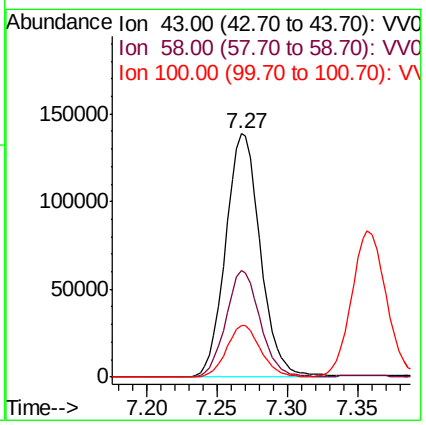


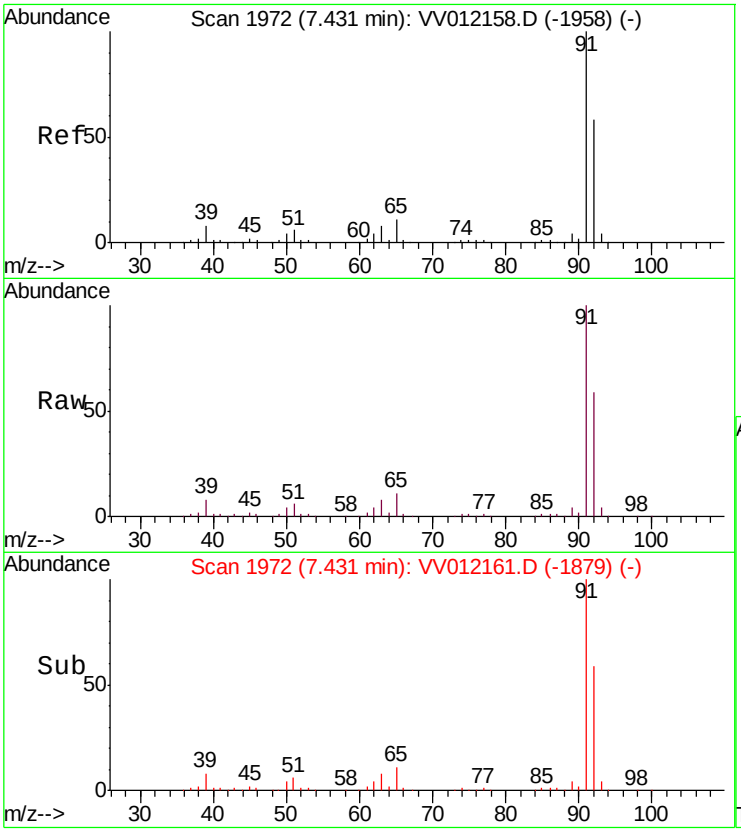


#40
4-Methyl-2-pentanone
Concen: 105.666 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 43 Resp: 239831

Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.7	52.1
100	20.6	16.2	24.2



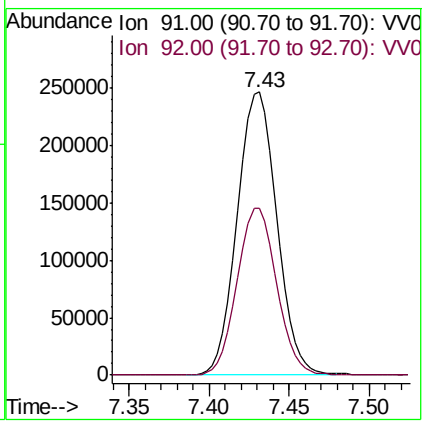


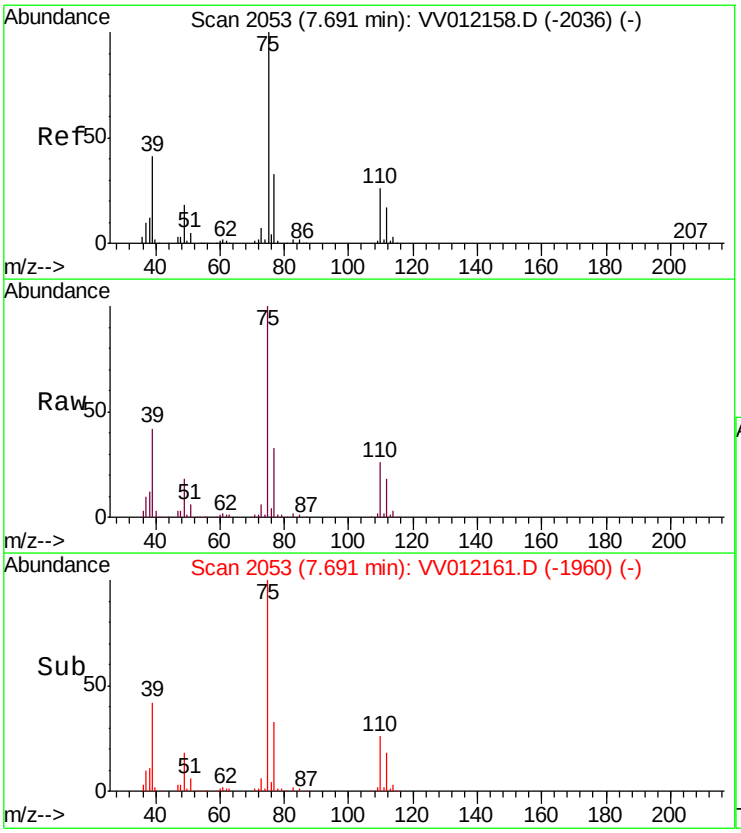
#42
Toluene
Concen: 51.367 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 91 Resp: 417403

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.9	76.0

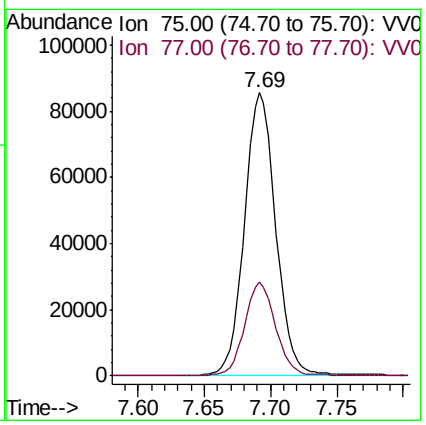


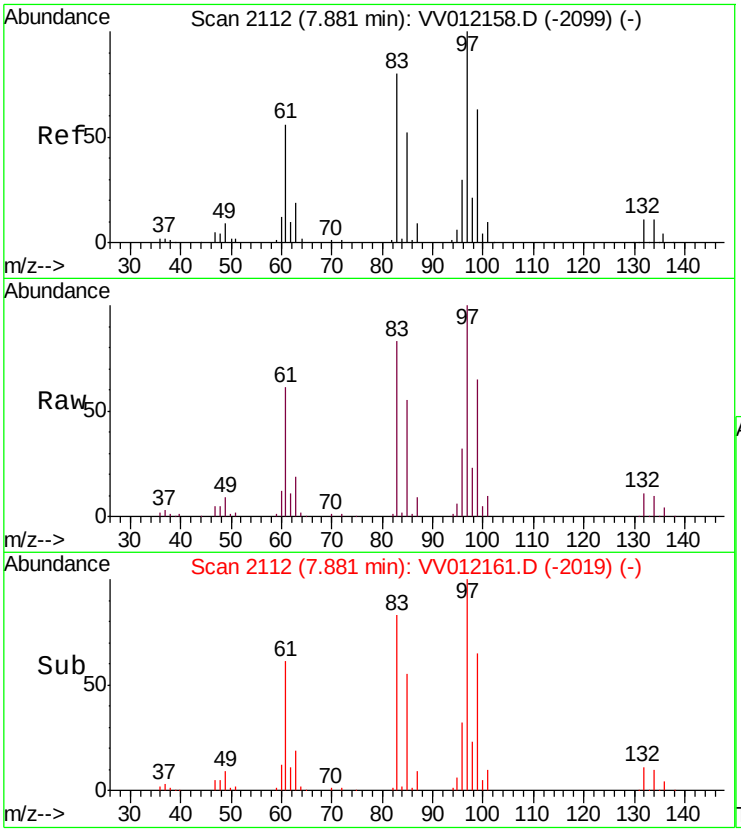


#44
trans-1,3-Dichloropropene
Concen: 51.179 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 75 Resp: 140824

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.7	42.3



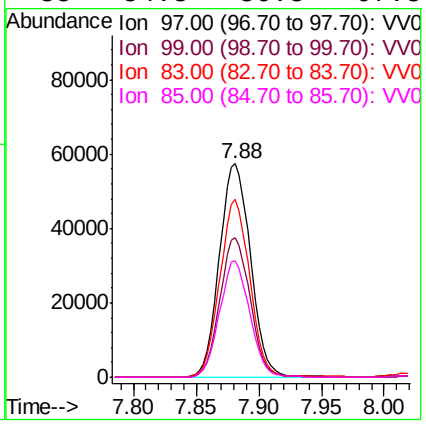


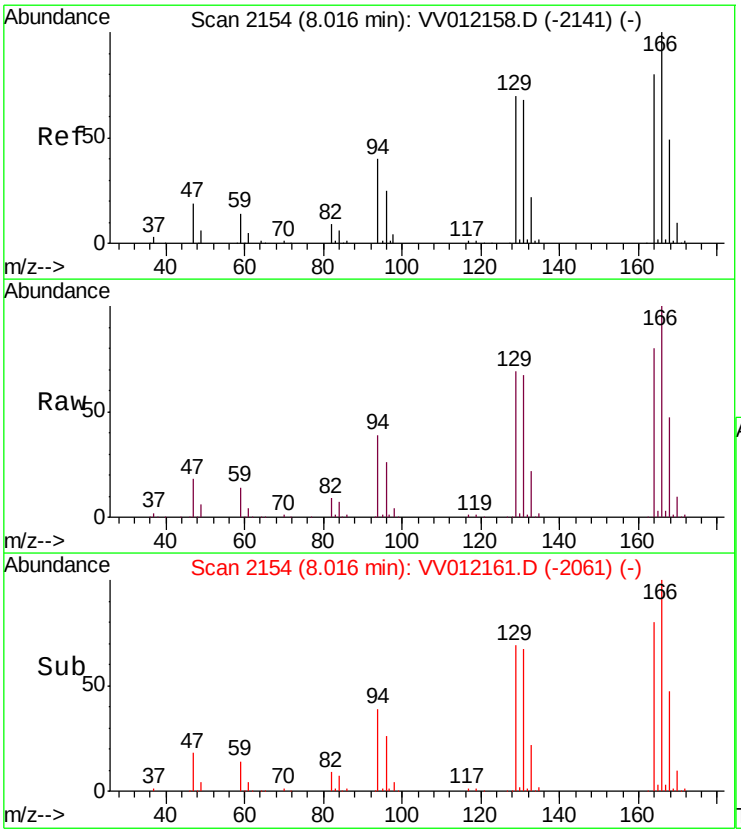
#45
1,1,2-Trichloroethane
Concen: 50.529 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 97 Resp: 98813

Ion	Ratio	Lower	Upper
97	100		
99	65.3	44.2	82.0
83	83.1	55.9	103.9
85	54.8	36.3	67.3

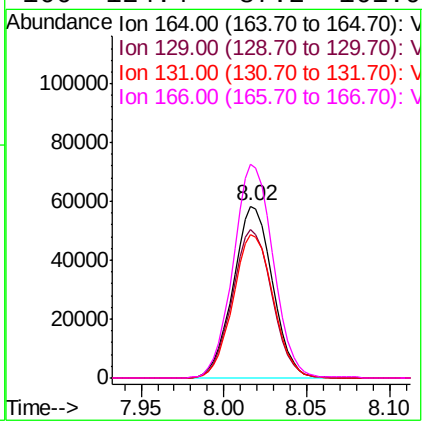


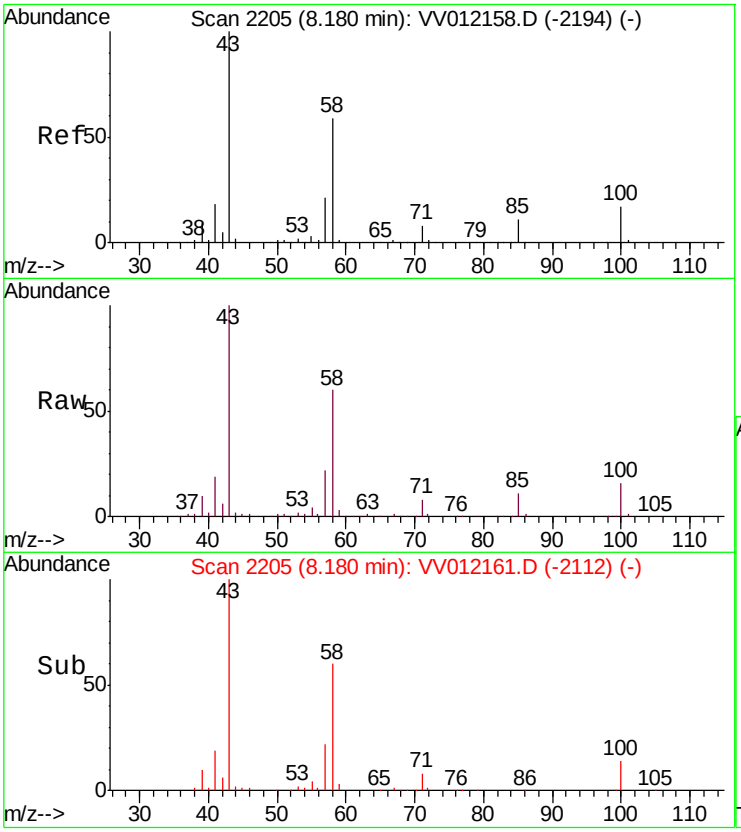


#46
Tetrachloroethene
Concen: 50.349 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:164 Resp: 96487

Ion	Ratio	Lower	Upper
164	100		
129	86.4	60.6	112.6
131	83.5	59.5	110.5
166	124.4	87.2	161.9



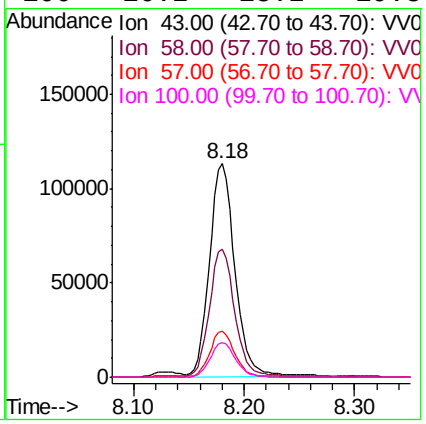


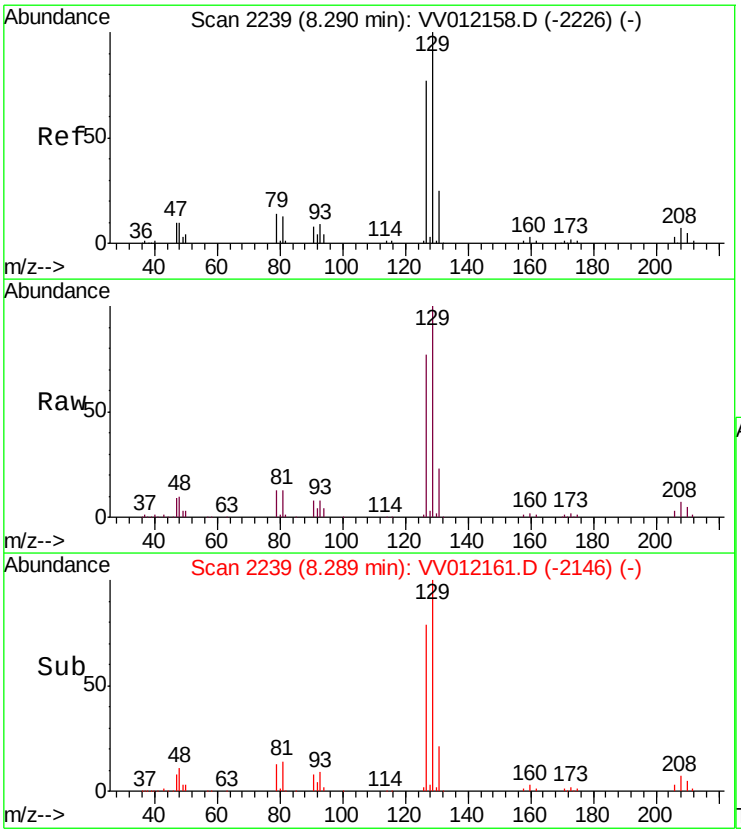
#48
2-Hexanone
Concen: 105.067 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 43 Resp: 180222

Ion	Ratio	Lower	Upper
43	100		
58	59.2	47.4	71.0
57	21.0	16.8	25.2
100	16.2	13.2	19.8

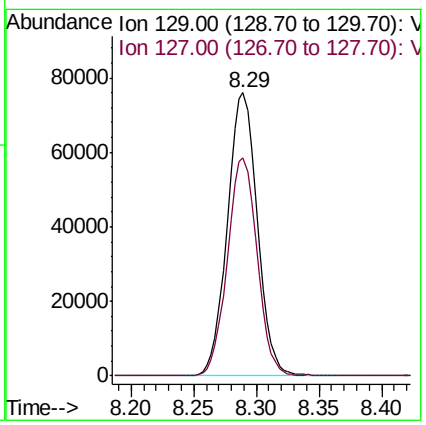


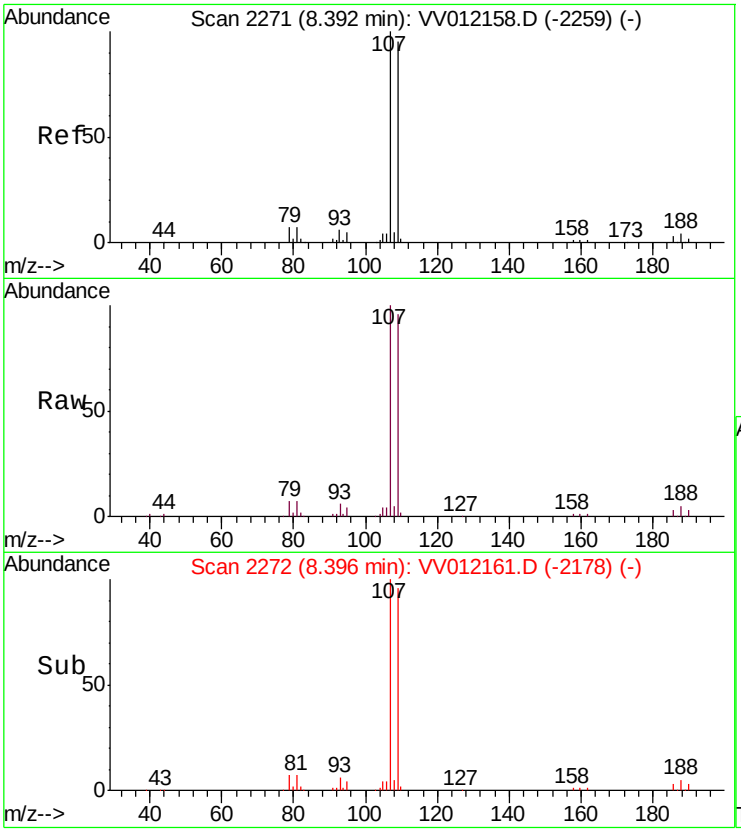


#49
Dibromochloromethane
Concen: 51.001 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:129 Resp: 126241

Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.8	99.8



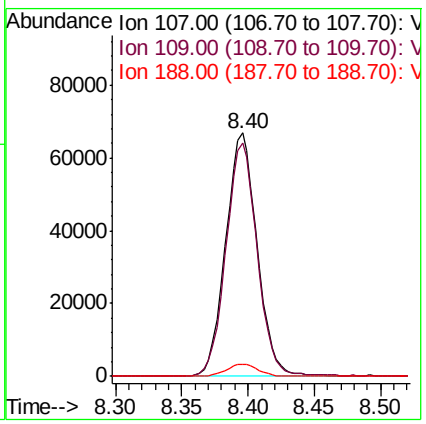


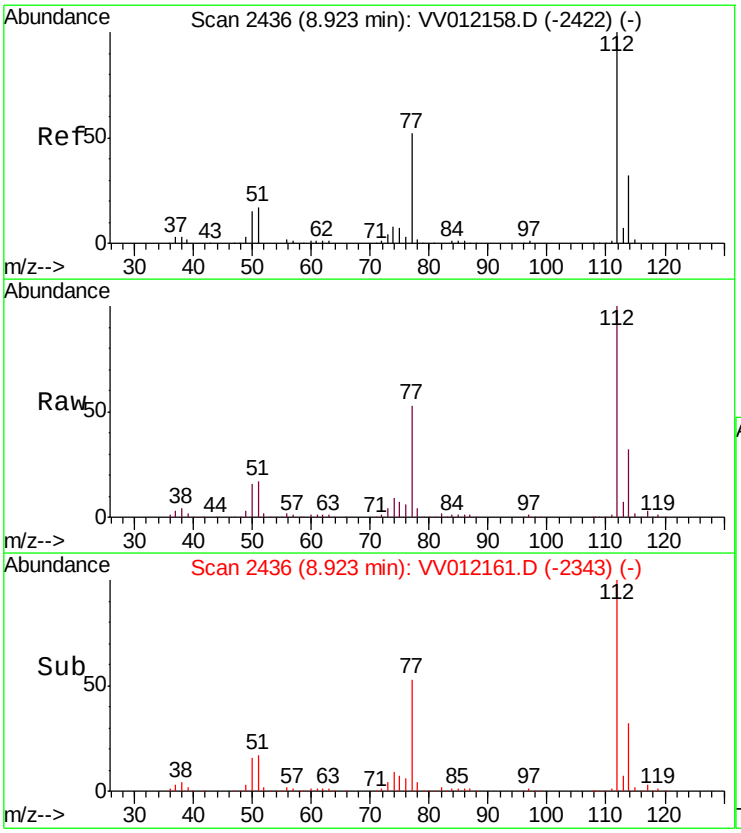
#50
1,2-Dibromoethane
Concen: 51.399 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion:107 Resp: 109836

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.8	124.0
188	5.1	3.5	5.3

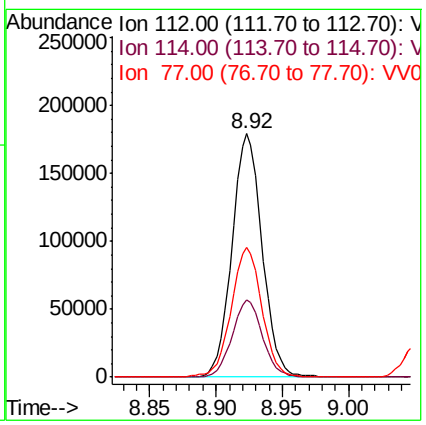


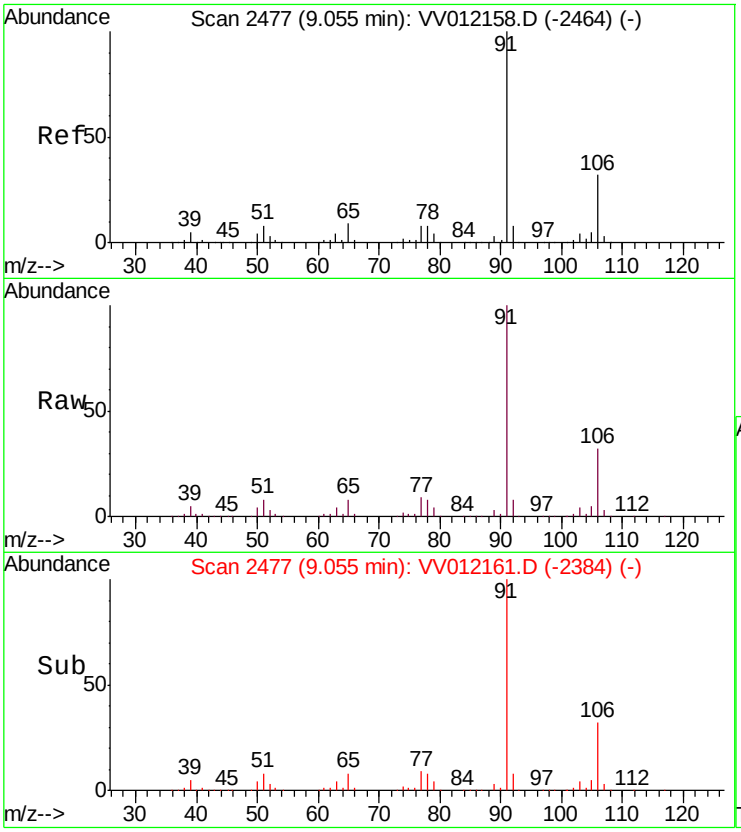


#51
Chlorobenzene
Concen: 50.882 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:112 Resp: 282570

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	53.2	41.5	62.3



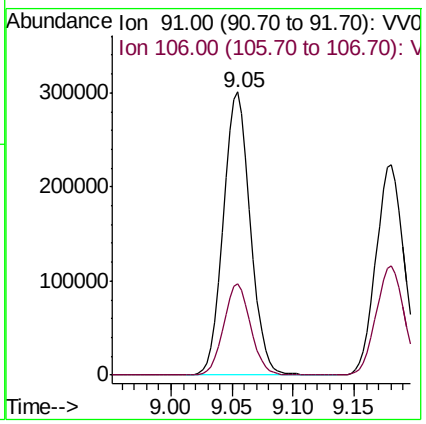


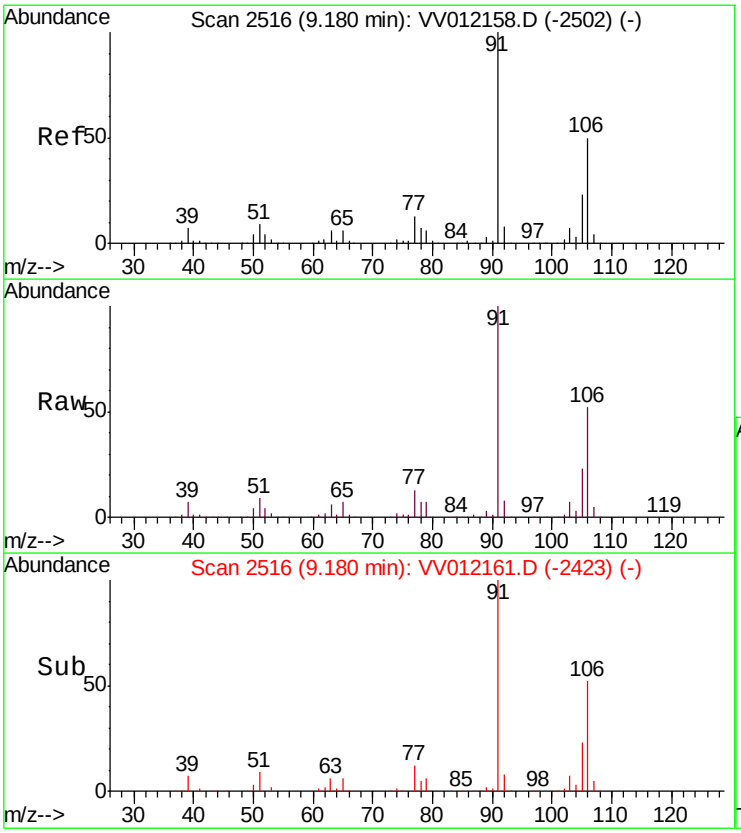
#52
Ethylbenzene
Concen: 51.584 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 91 Resp: 467971

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.6	42.0

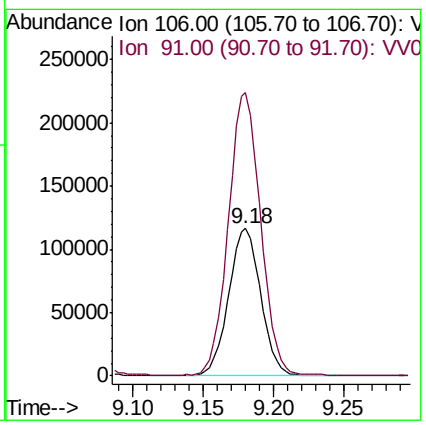


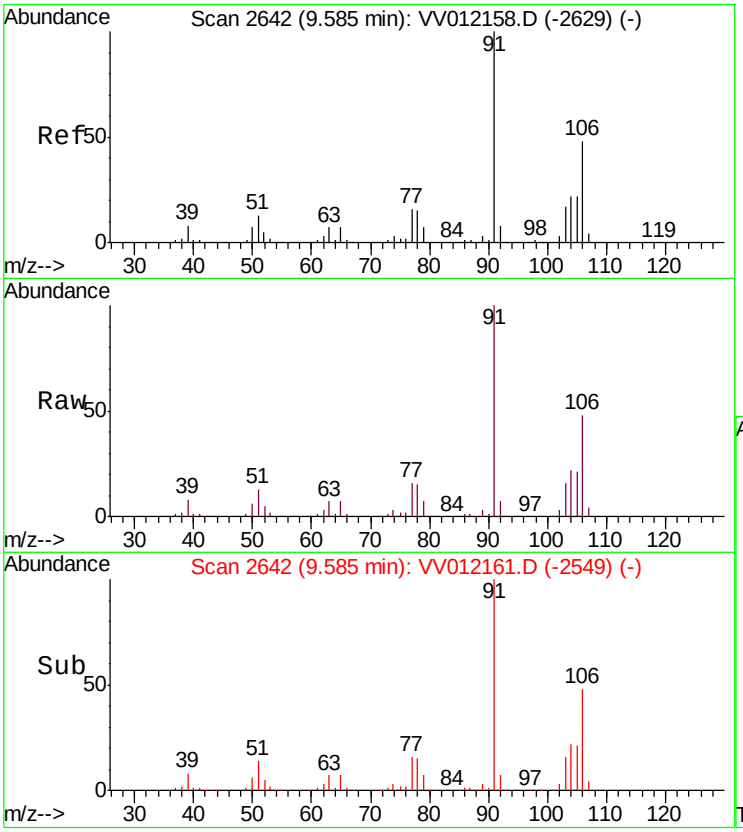


#53
m,p-Xylene
Concen: 51.828 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:106 Resp: 185271

Ion	Ratio	Lower	Upper
106	100		
91	192.2	140.6	261.2



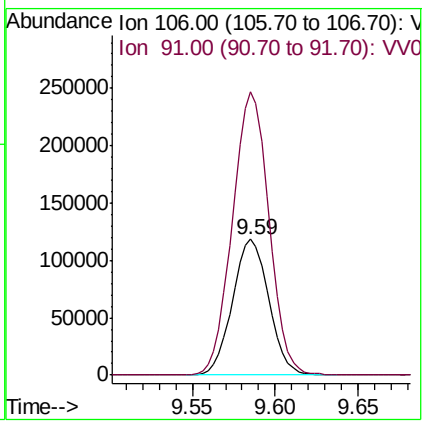


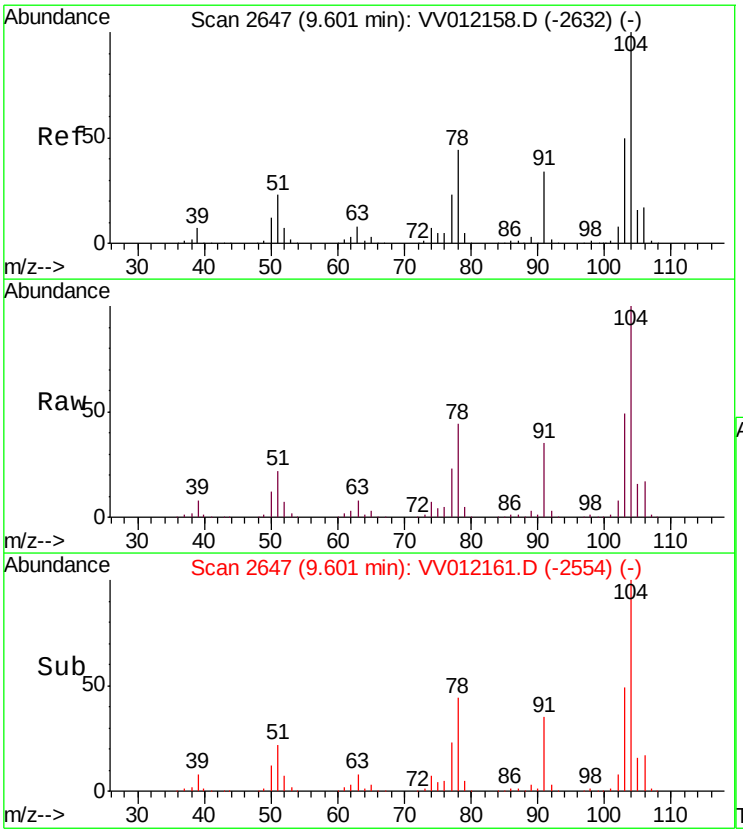
#54
o-xylene
Concen: 51.043 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument : MSVOA_V
ClientSampleId : BFB63

Tgt Ion:106 Resp: 180875

Ion	Ratio	Lower	Upper
106	100		
91	208.1	146.3	271.7

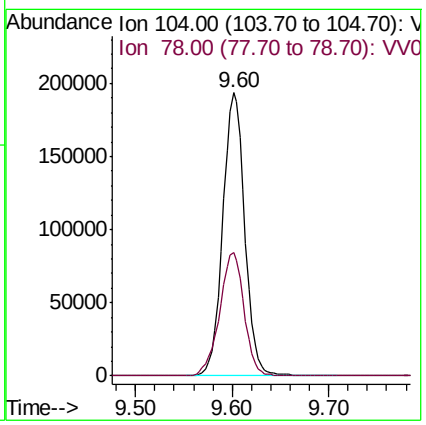


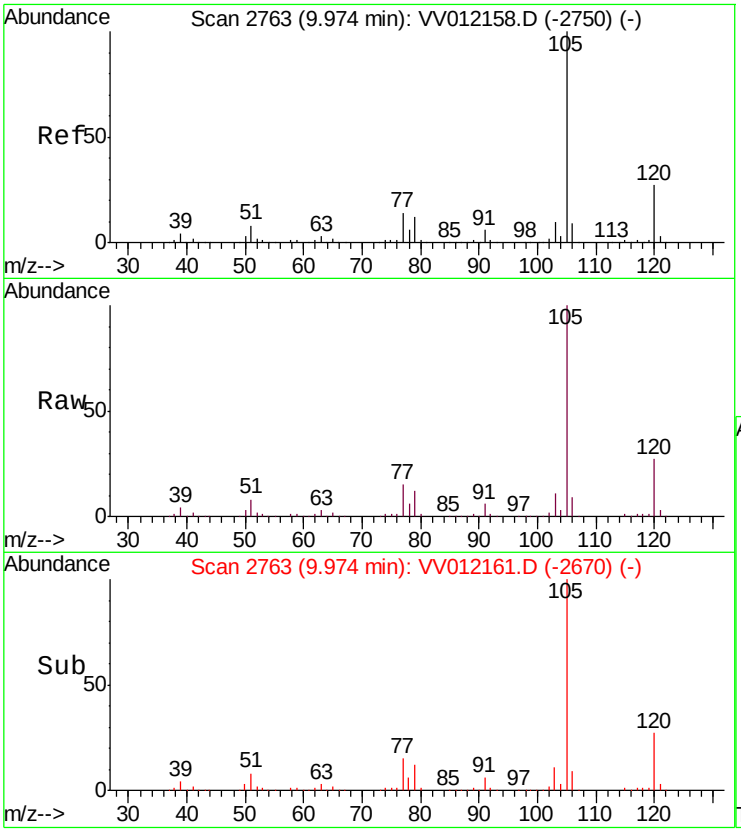


#55
Styrene
Concen: 51.556 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:104 Resp: 305408

Ion	Ratio	Lower	Upper
104	100		
78	43.7	30.7	56.9



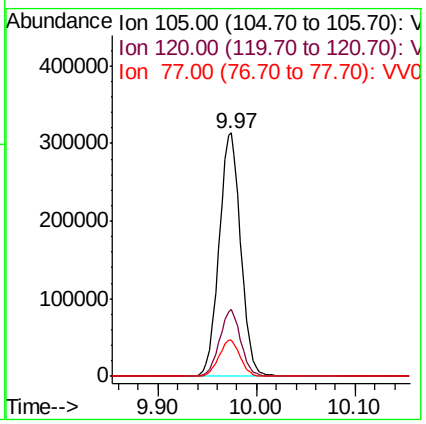


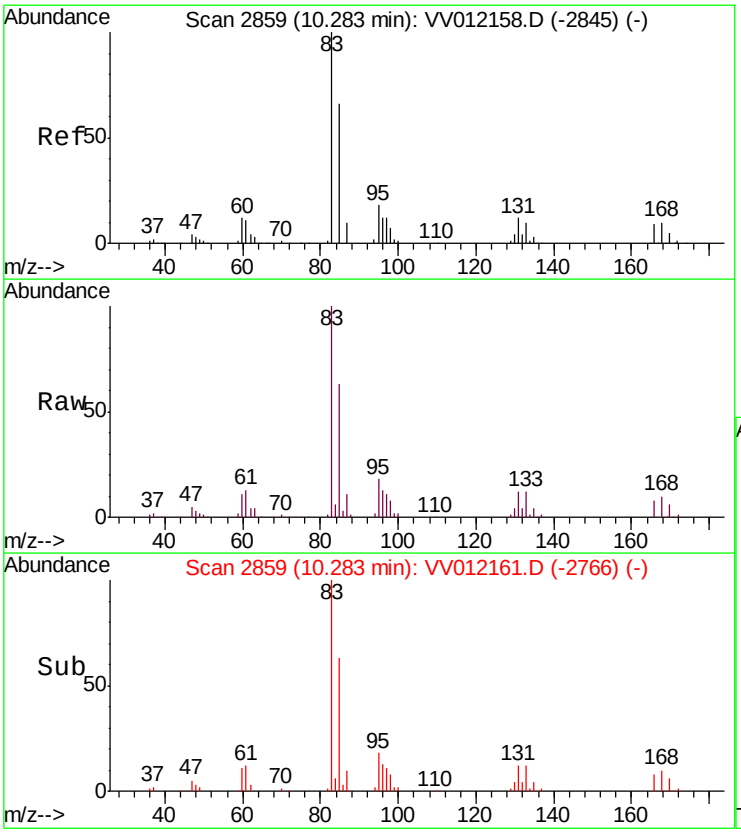
#56
Isopropylbenzene
Concen: 51.627 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument : MSVOA_V
ClientSampleId : BFB63

Tgt Ion:105 Resp: 483047

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	14.6	11.4	17.0

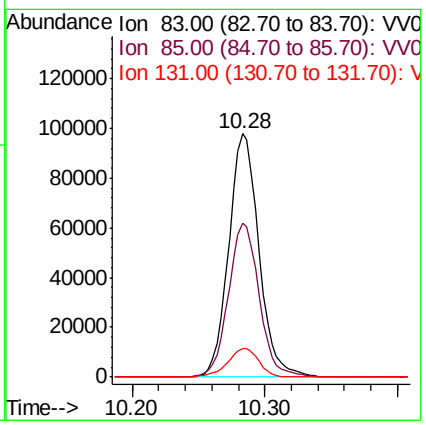


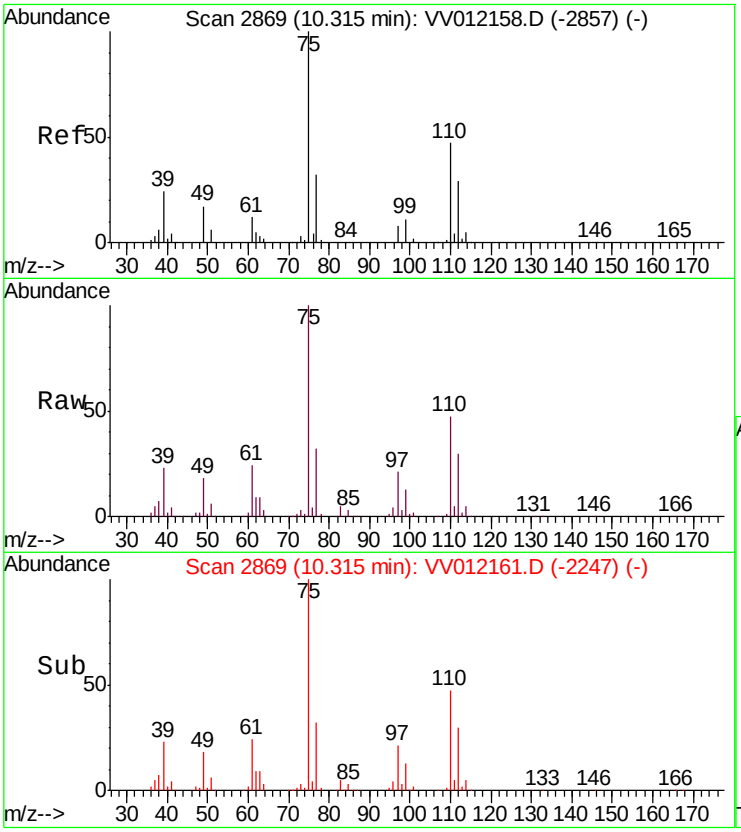


#58
1,1,2,2-Tetrachloroethane
Concen: 51.692 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 83 Resp: 154862

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.3	85.9
131	11.6	9.8	14.6



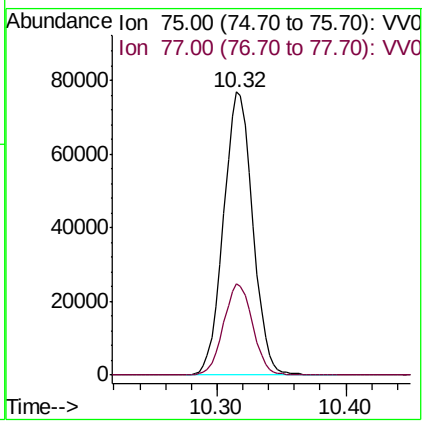


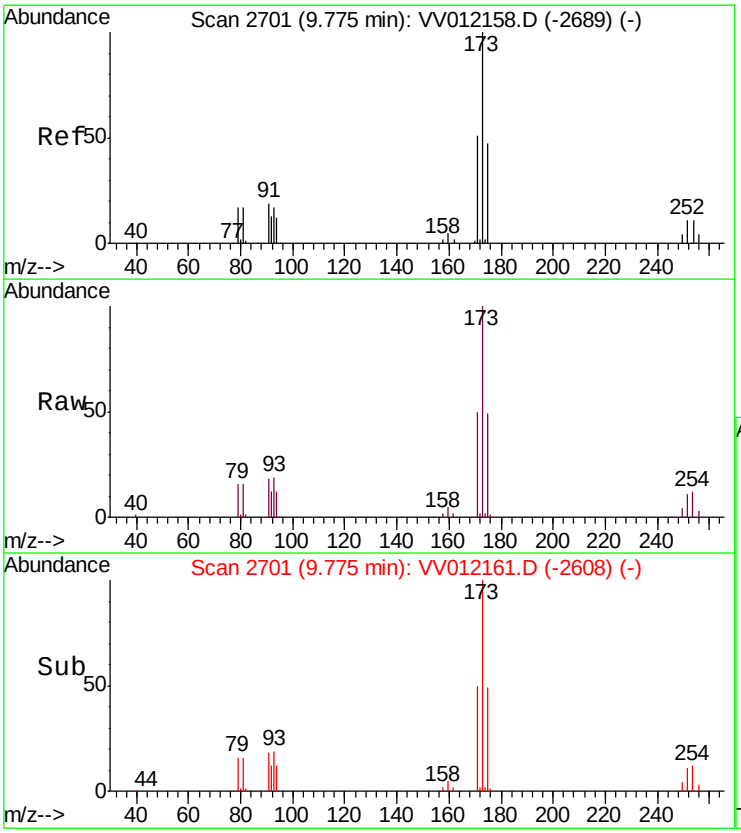
#59
1,2,3-Trichloropropane
Concen: 50.613 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion: 75 Resp: 120652

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.3	39.5

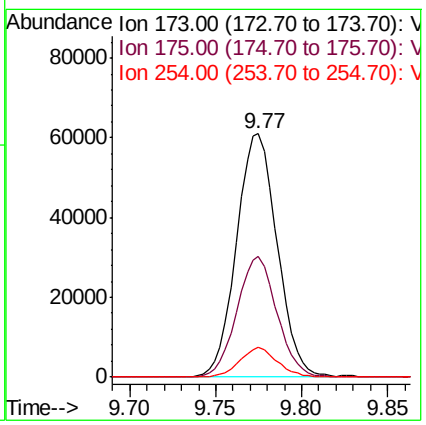


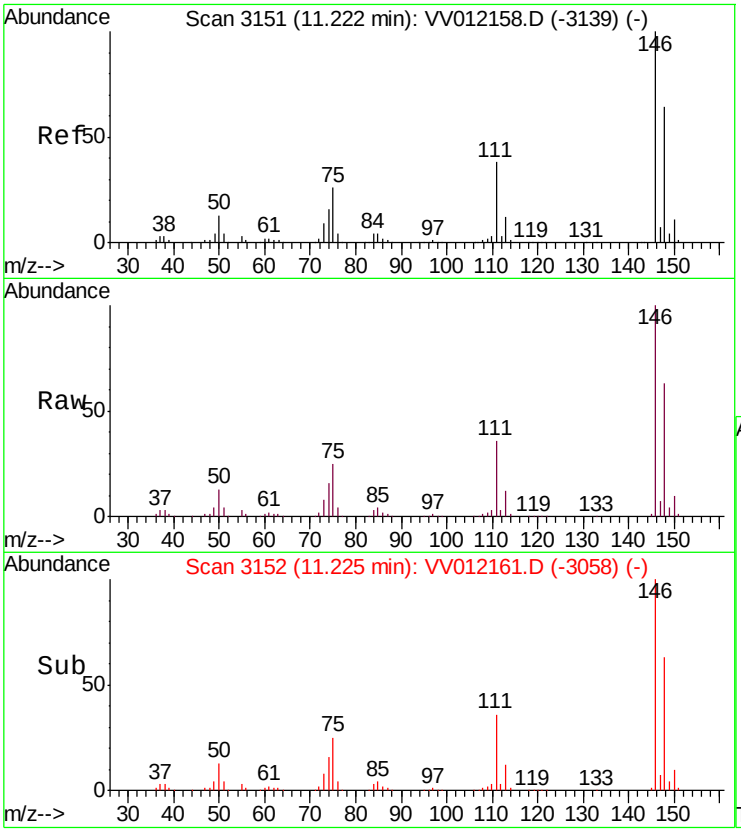


#61
Bromoform
Concen: 51.225 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:173 Resp: 100126

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.1	57.1
254	11.2	8.5	12.7



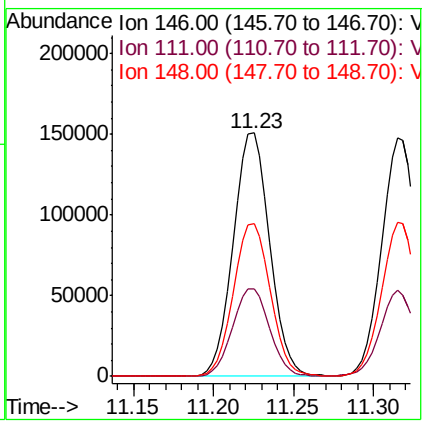


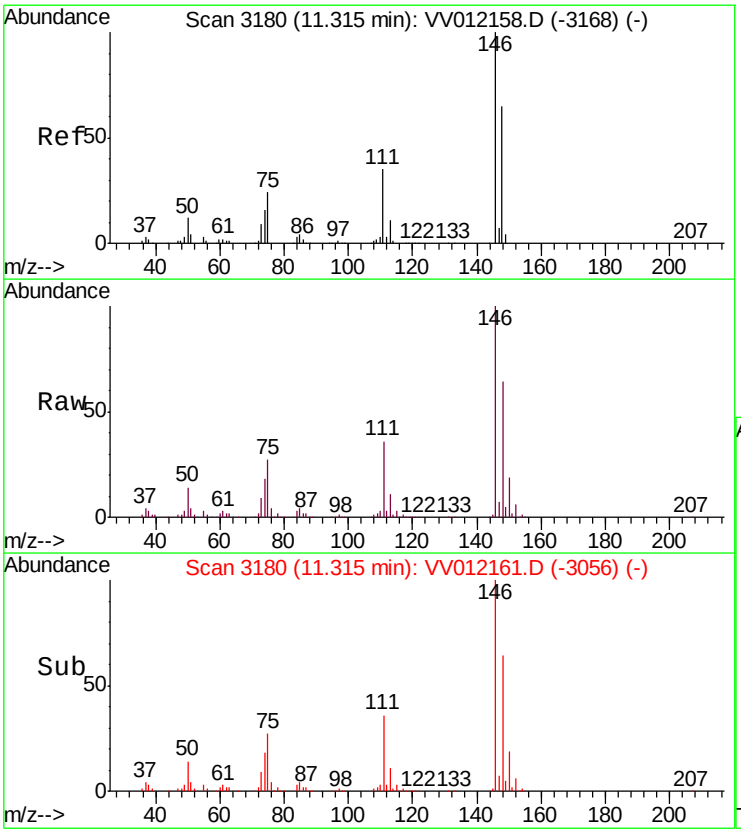
#62
1,3-Dichlorobenzene
Concen: 50.563 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion:146 Resp: 233695

Ion	Ratio	Lower	Upper
146	100		
111	35.9	26.3	48.9
148	62.8	44.9	83.5

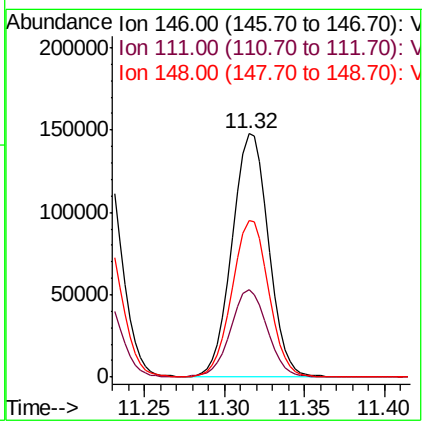


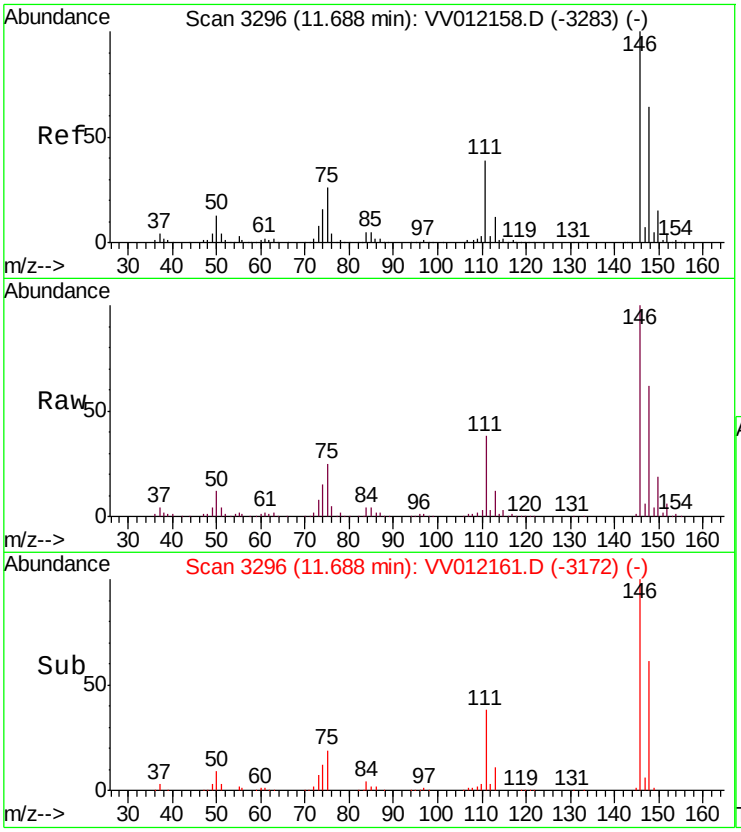


#63
1,4-Dichlorobenzene
Concen: 49.892 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:146 Resp: 229619

Ion	Ratio	Lower	Upper
146	100		
111	36.0	24.8	46.1
148	64.4	45.6	84.6



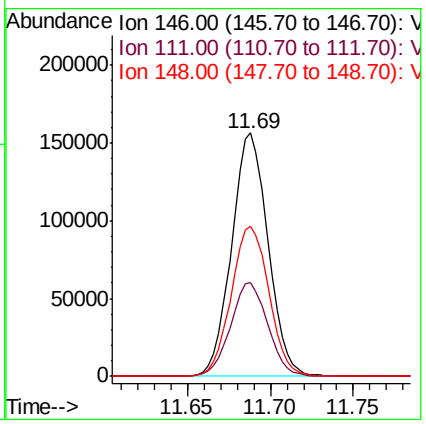


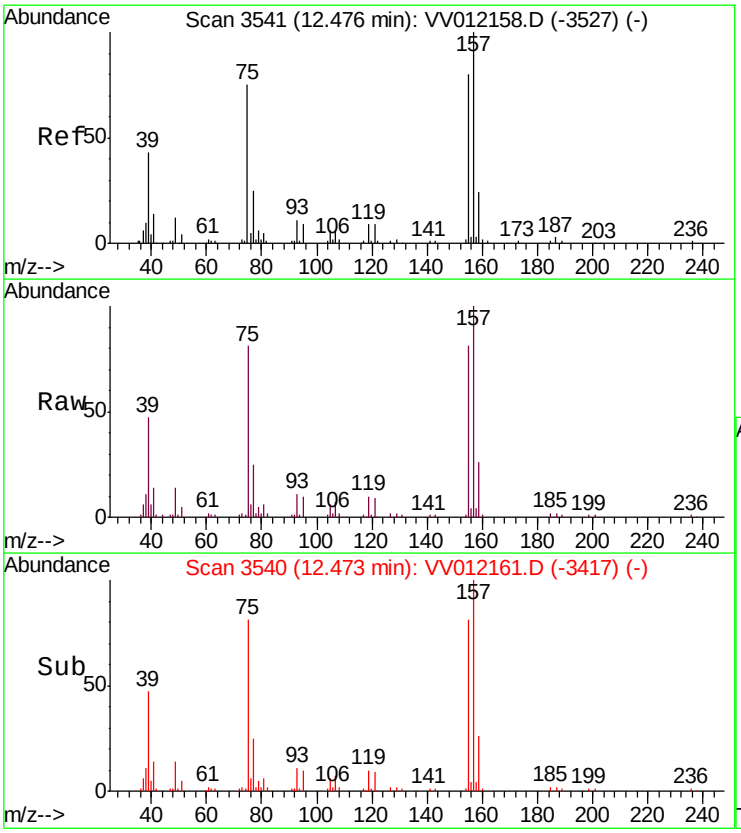
#65
1,2-Dichlorobenzene
Concen: 51.229 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument : MSVOA_V
ClientSampleId : BFB63

Tgt Ion:146 Resp: 239175

Ion	Ratio	Lower	Upper
146	100		
111	38.4	31.2	46.8
148	61.6	51.1	76.7

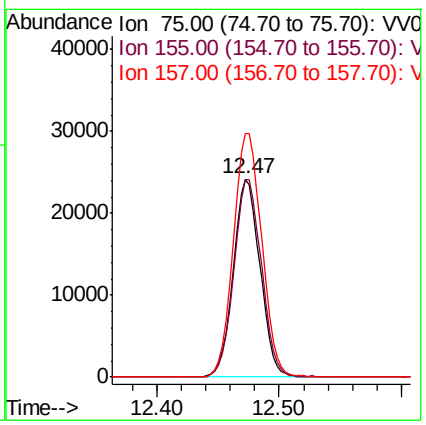


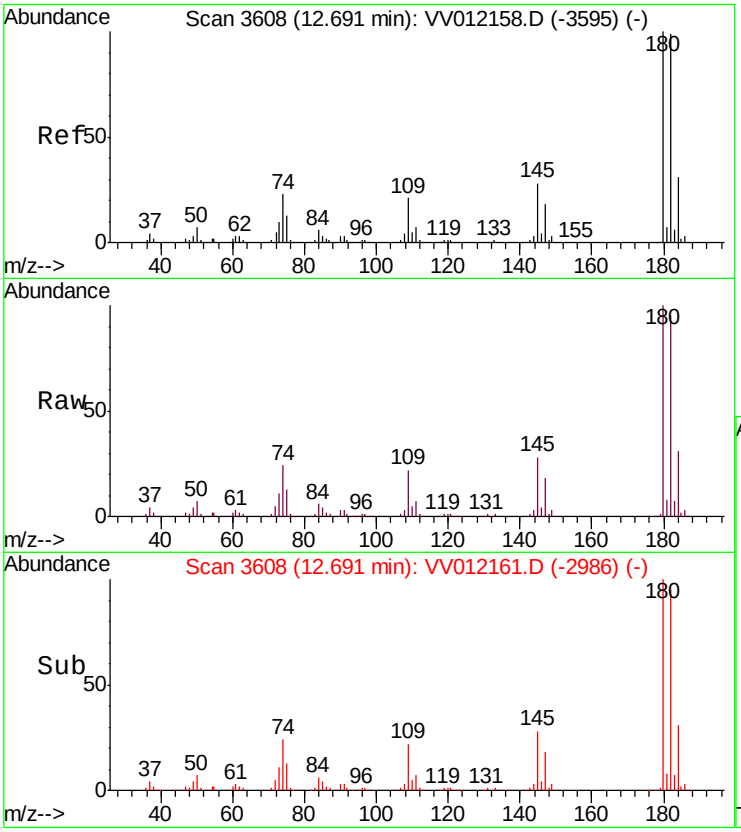


#66
1,2-Dibromo-3-chloropropane
Concen: 50.682 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion: 75 Resp: 36671

Ion	Ratio	Lower	Upper
75	100		
155	100.0	85.7	128.5
157	123.2	106.5	159.7



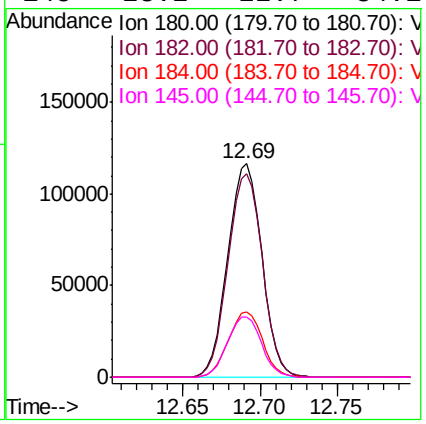


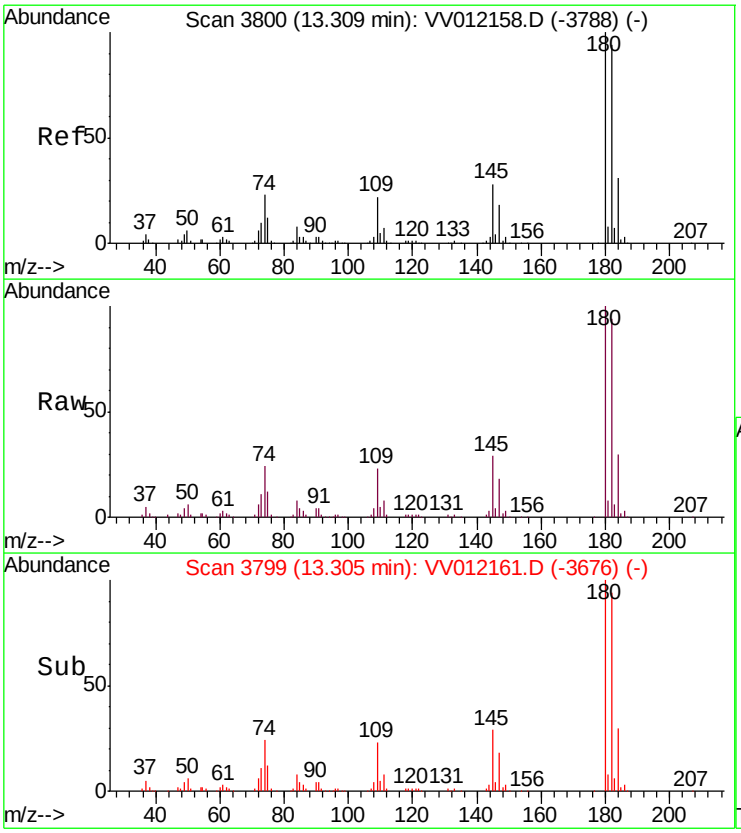
#67
1,3,5-Trichlorobenzene
Concen: 49.130 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion:180 Resp: 178798

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.8	116.6
184	30.6	24.9	37.3
145	28.2	22.7	34.1

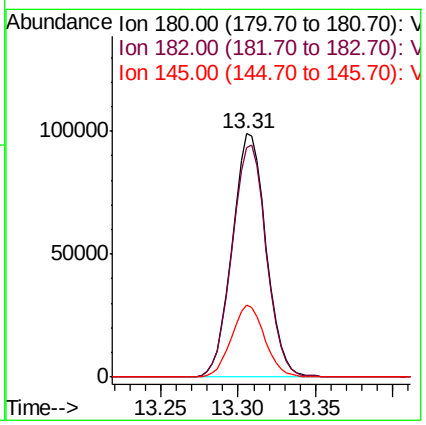


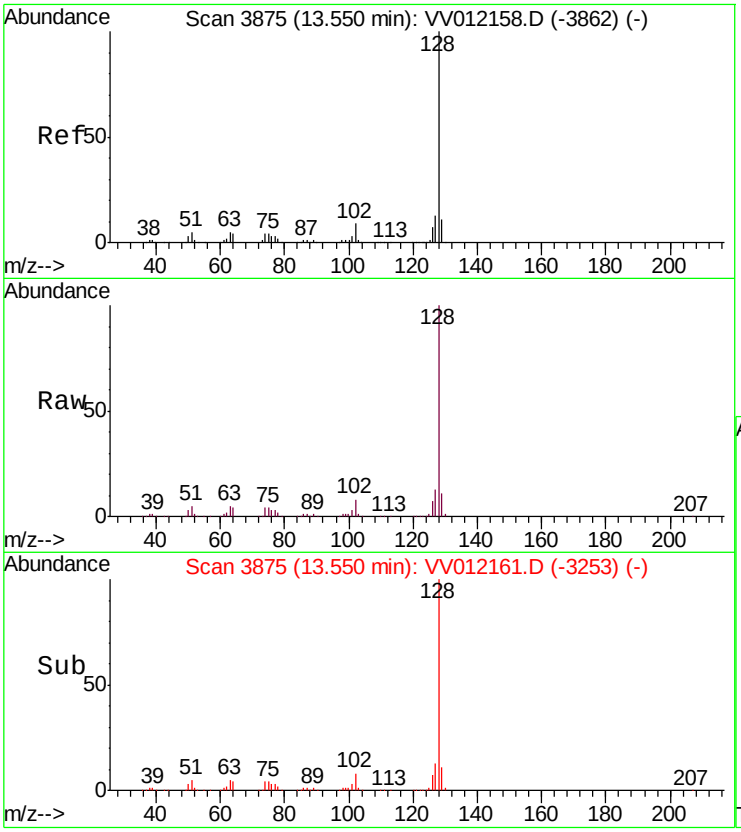


#68
1,2,4-trichlorobenzene
Concen: 49.920 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:180 Resp: 150747

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.3	112.9
145	28.9	23.0	34.4



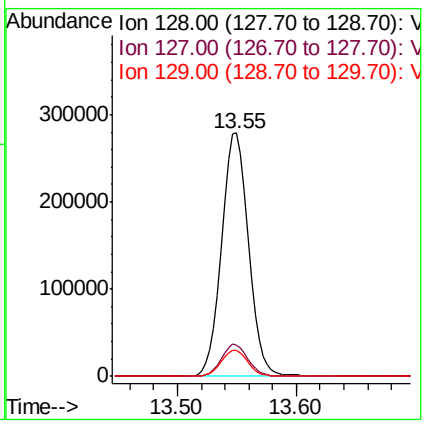


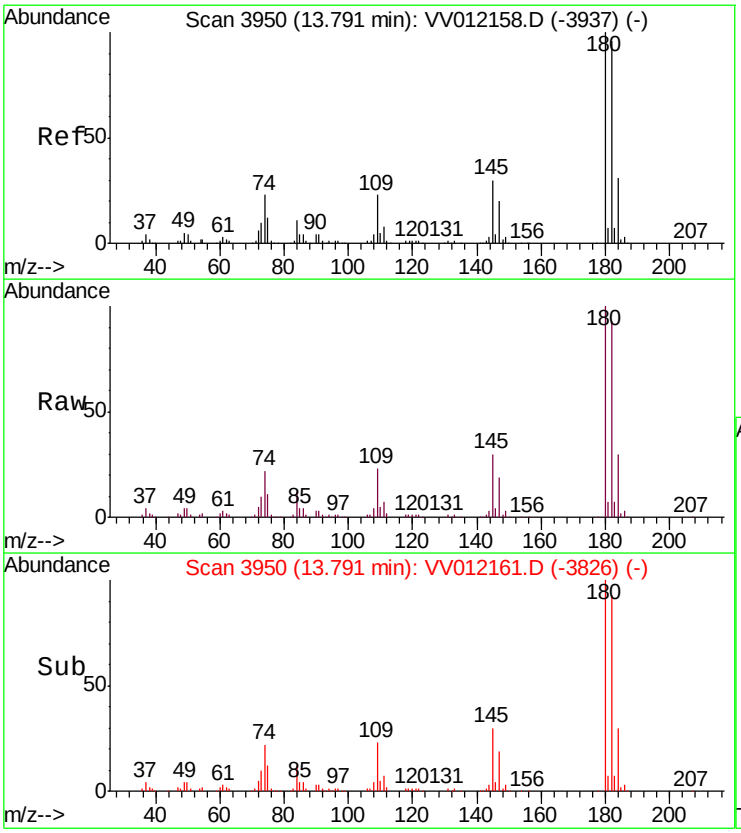
#69
Naphthalene
Concen: 51.994 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Instrument :
MSVOA_V
ClientSampleId :
BFB63

Tgt Ion:128 Resp: 438340

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.6	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 51.156 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012161.D
Acq: 09 Aug 2019 19:58

Tgt Ion:180 Resp: 162207

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.3	115.9
145	30.5	24.9	37.3