Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (Not Reviewed)

Data File : VV013754.D
Acq On : 22 Nov 2019 23:48
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Nov 23 01:42:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	372334	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	368378	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	205569	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115374	5.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.20%			
7) Chloroethane-d5	1.58	69	103772	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.13	63	203683	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.00%			
20) 2-Butanone-d5	3.92	46	306889	64.06	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.12%			
24) Chloroform-d	4.40	84	237841	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.08	65	118886	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.09	84	475991	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.11	67	142028	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.36	98	454039	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.66	79	54931	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.13	63	264153	64.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.92%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	107830	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	189493	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	131963	5.321	ug/L	98
3) Chloromethane	1.25	50	94374	4.334	ug/L	99
5) Vinyl chloride	1.32	62	116895	5.255	ug/L #	73
6) Bromomethane	1.53	94	17834	1.523	ug/L	99
8) Chloroethane	1.60	64	83307	6.215	ug/L	92
9) Trichlorofluoromethane	1.77	101	190773	5.523	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	108014	5.263	ug/L	99
12) 1,1-Dichloroethene	2.14	96	96256	5.377	ug/L	91
13) Acetone	2.18	43	187728	56.036	ug/L #	55
14) Carbon disulfide	2.32	76	225974	5.468	ug/L	99
15) Methyl Acetate	2.46	43	46508	6.201	ug/L	96
16) Methylene chloride	2.53	84	117705	4.800	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	276420	5.642	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	108424	5.363	ug/L	99
19) 1,1-Dichloroethane	3.23	63	220748	5.470	ug/L	96
21) 2-Butanone	4.01	43	325965	64.371	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	130851	5.520	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (Not Reviewed)

Data File : VV013754.D
Acq On : 22 Nov 2019 23:48
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Nov 23 01:42:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	60558	5.814 ug/L	96
25) Chloroform	4.42	83	236543	5.529 ug/L	95
27) 1,2-Dichloroethane	5.17	62	136080	5.558 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	193431	5.133 ug/L	98
30) Cyclohexane	4.72	56	156743	4.979 ug/L	100
31) Carbon tetrachloride	4.87	117	173201	5.224 ug/L	100
33) Benzene	5.14	78	467399	5.173 ug/L	100
34) Trichloroethene	5.95	95	139291	5.588 ug/L	98
35) Methylcyclohexane	6.17	83	165293	4.970 ug/L	97
37) 1,2-Dichloropropane	6.22	63	123099	5.300 ug/L	99
38) Bromodichloromethane	6.55	83	164366	5.364 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	164203	4.983 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	773772	57.101 ug/L	98
42) Toluene	7.43	91	517879	5.343 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	136691	5.299 ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	93277	5.636 ug/L	98
47) Tetrachloroethene	8.02	164	110840	5.121 ug/L	97
48) 2-Hexanone	8.18	43	579695	59.933 ug/L	99
49) Dibromochloromethane	8.29	129	116433	5.485 ug/L	99
50) 1,2-Dibromoethane	8.39	107	85505	5.705 ug/L	99
51) Chlorobenzene	8.92	112	348249	5.164 ug/L	98
52) Ethylbenzene	9.05	91	562694	5.344 ug/L	99
53) m,p-xylene	9.18	106	213952	5.330 ug/L	95
54) o-xylene	9.58	106	209731	5.352 ug/L	95
55) Styrene	9.60	104	381271	5.635 ug/L	98
56) Isopropylbenzene	9.97	105	579476	5.426 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	98163	5.398 ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	83652	5.868 ug/L	98
61) Bromoform	9.77	173	71722	5.544 ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	311842	5.222 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	315385	5.189 ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	292370	5.275 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	17809	5.529 ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	254431	5.044 ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	212114	5.127 ug/L	99
69) Naphthalene	13.55	128	308626	5.479 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	208367	5.529 ug/L	98

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

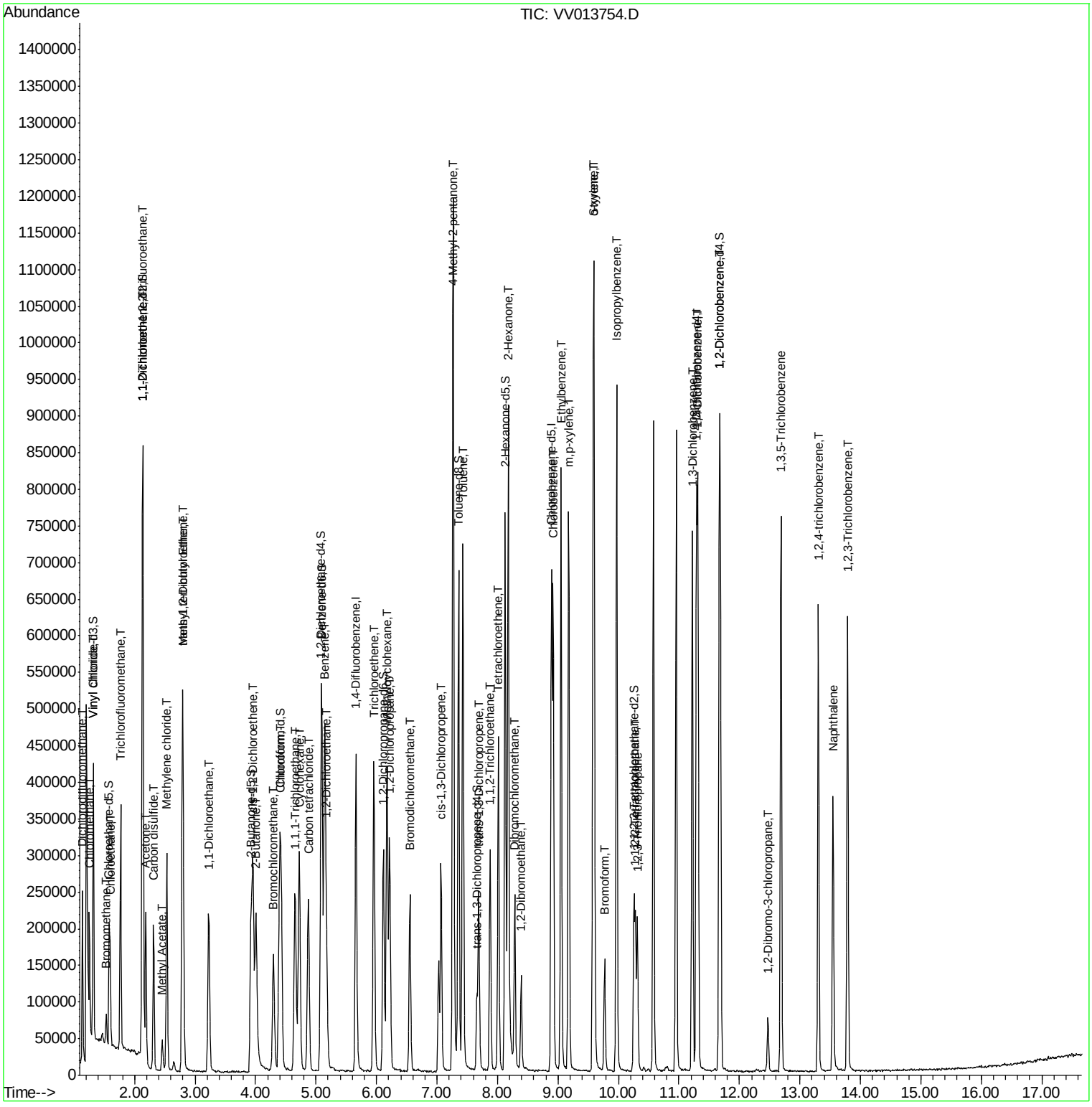
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

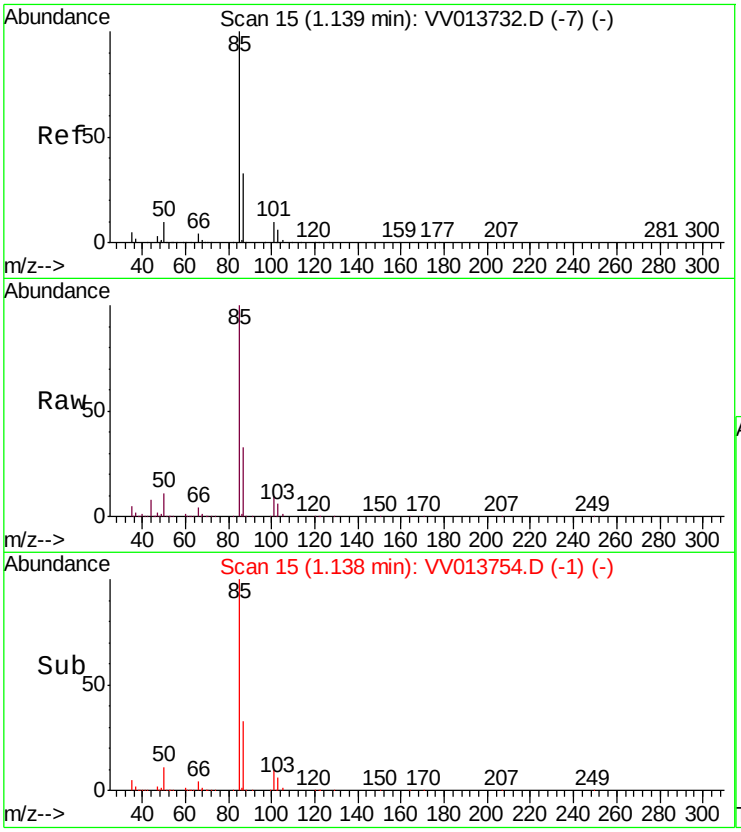
Quantitation Report (Not Reviewed)

Data File : VV013754.D
Acq On : 22 Nov 2019 23:48
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Quant Time: Nov 23 01:42:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration



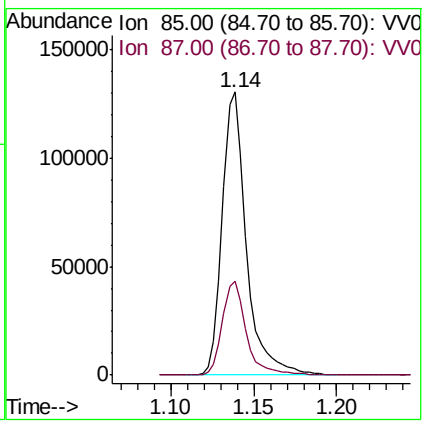


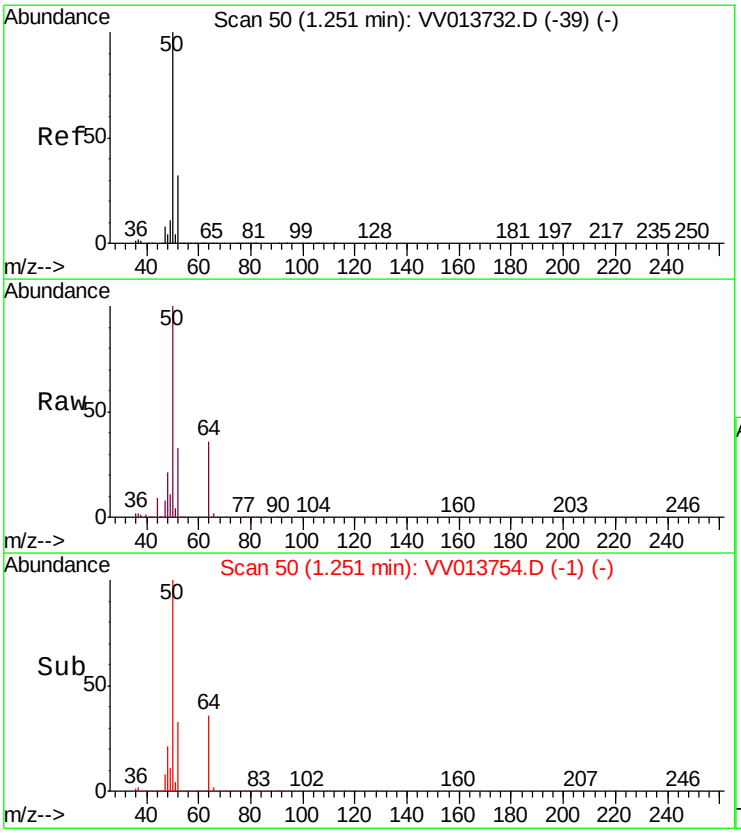
#2
Dichlorodifluoromethane
Concen: 5.321 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 85 Resp: 131963

Ion	Ratio	Lower	Upper
85	100		
87	33.1	27.4	41.2

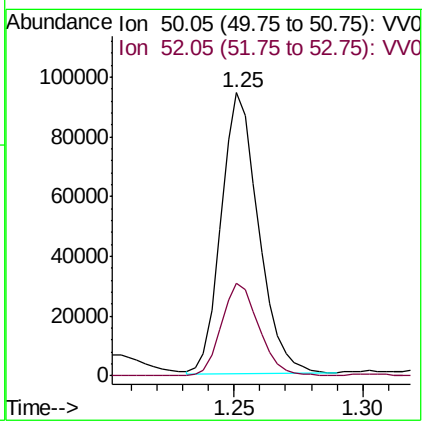


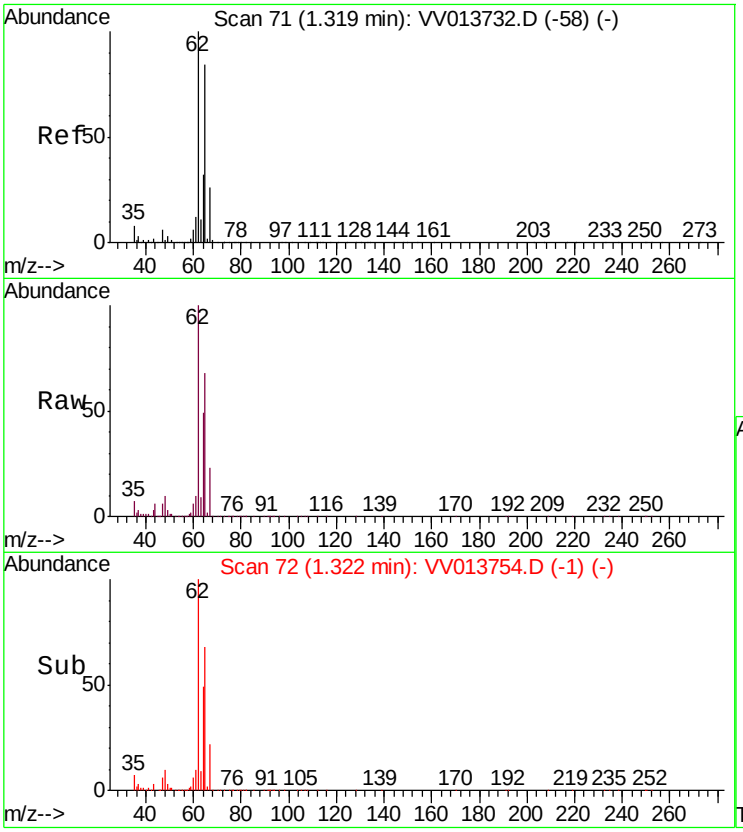


#3
Chloromethane
Concen: 4.334 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 50 Resp: 94374

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.5	41.7



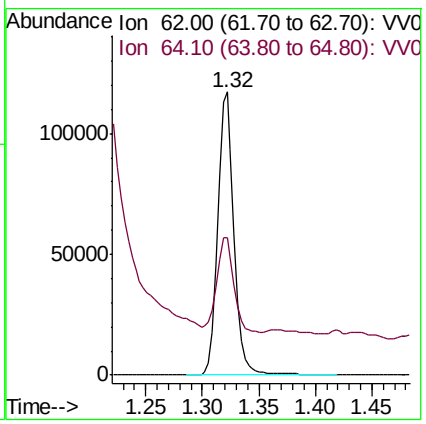


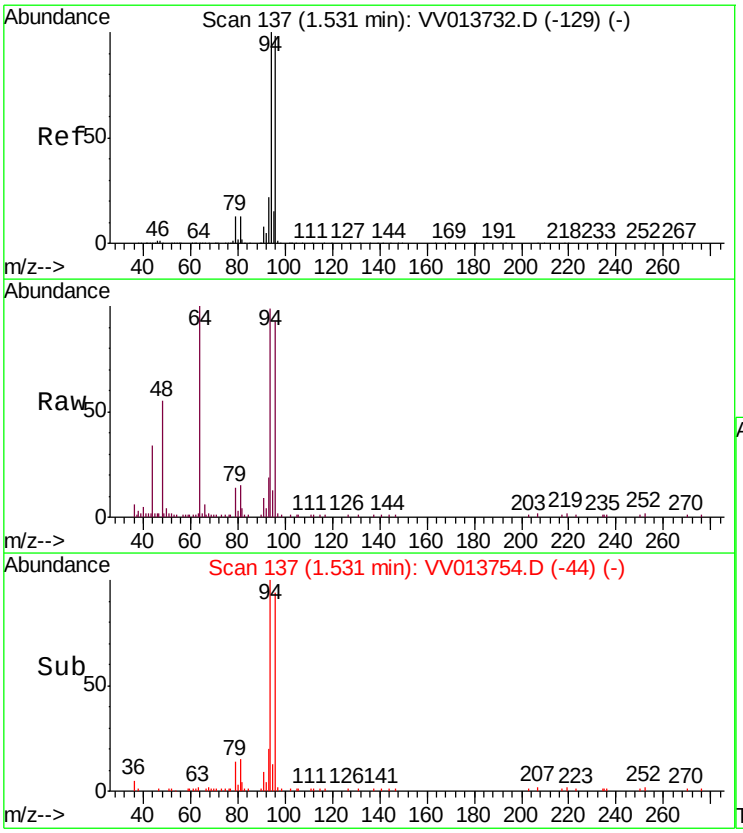
#5
Vinyl chloride
Concen: 5.255 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 62 Resp: 116895

Ion	Ratio	Lower	Upper
62	100		
64	48.7	23.3	43.3#

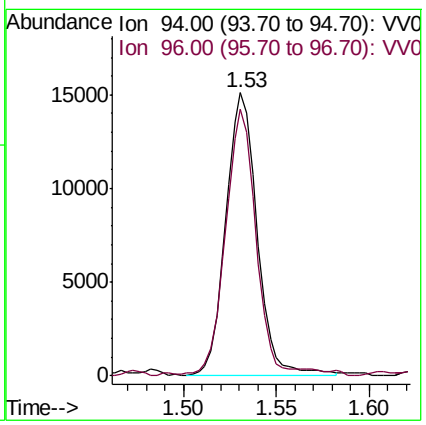


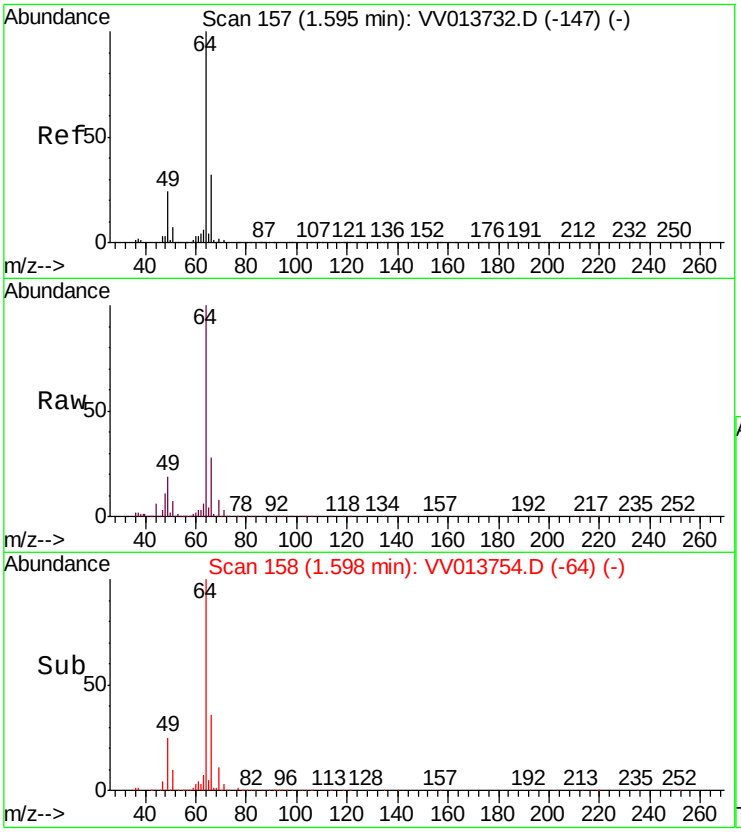


#6
Bromomethane
Concen: 1.523 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 94 Resp: 17834

Ion	Ratio	Lower	Upper
94	100		
96	94.1	65.2	121.0



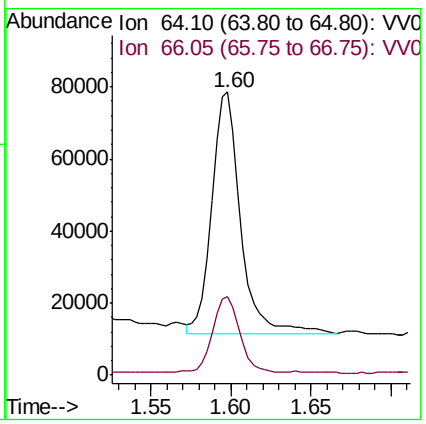


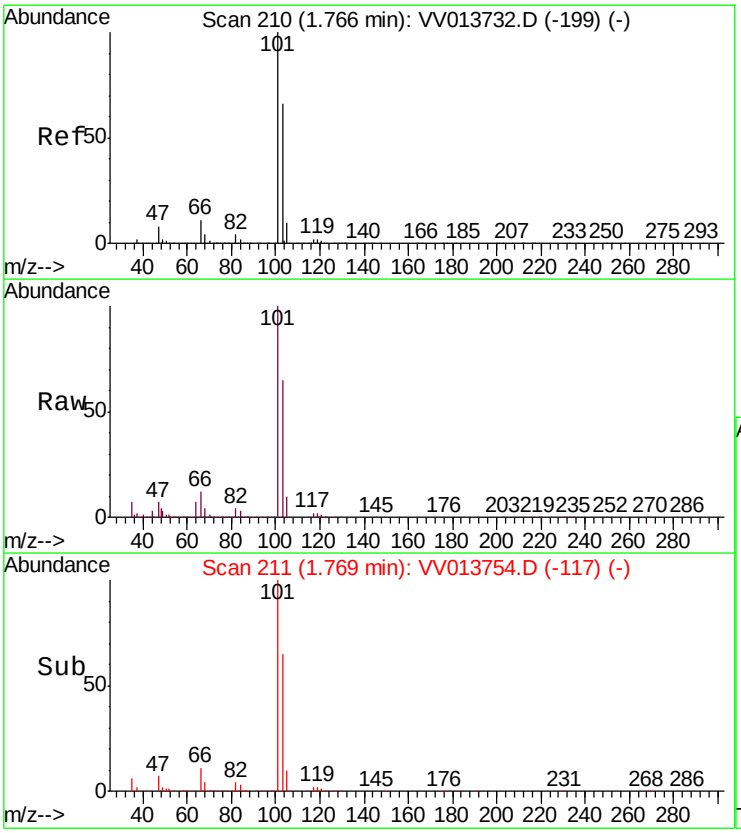
#8
Chloroethane
Concen: 6.215 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 64 Resp: 83307

Ion	Ratio	Lower	Upper
64	100		
66	27.9	22.6	42.0

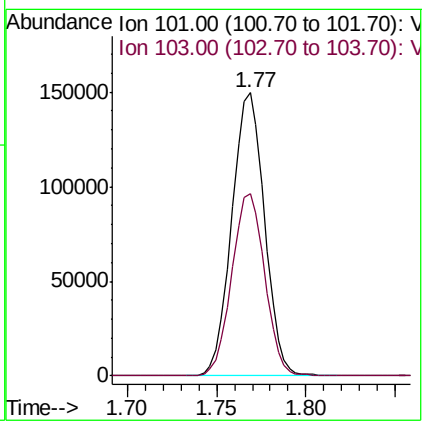


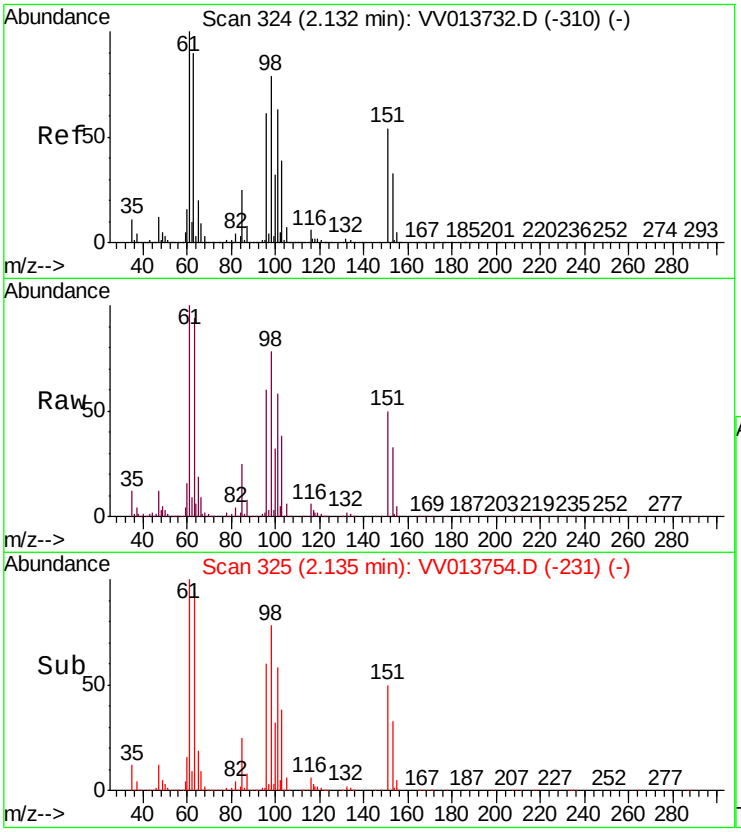


#9
Trichlorofluoromethane
Concen: 5.523 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:101 Resp: 190773

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.9	79.3



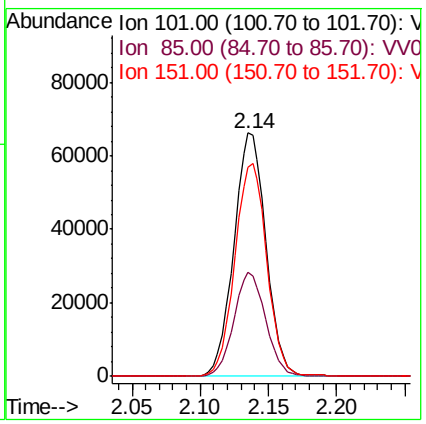


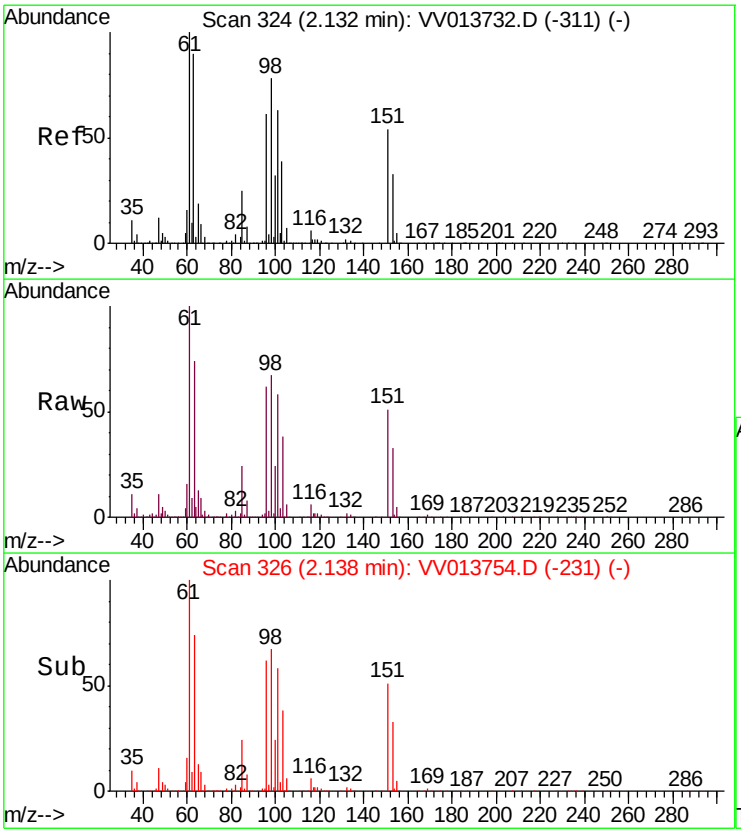
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.263 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:101 Resp: 108014

Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.4	50.0
151	87.5	69.4	104.0

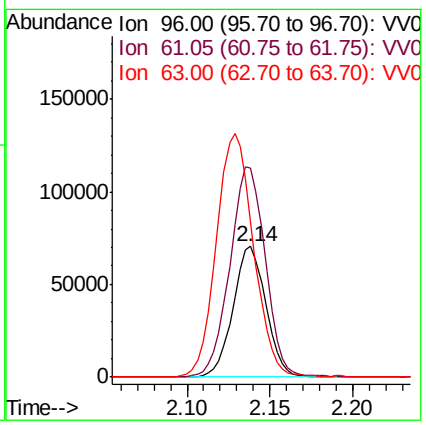


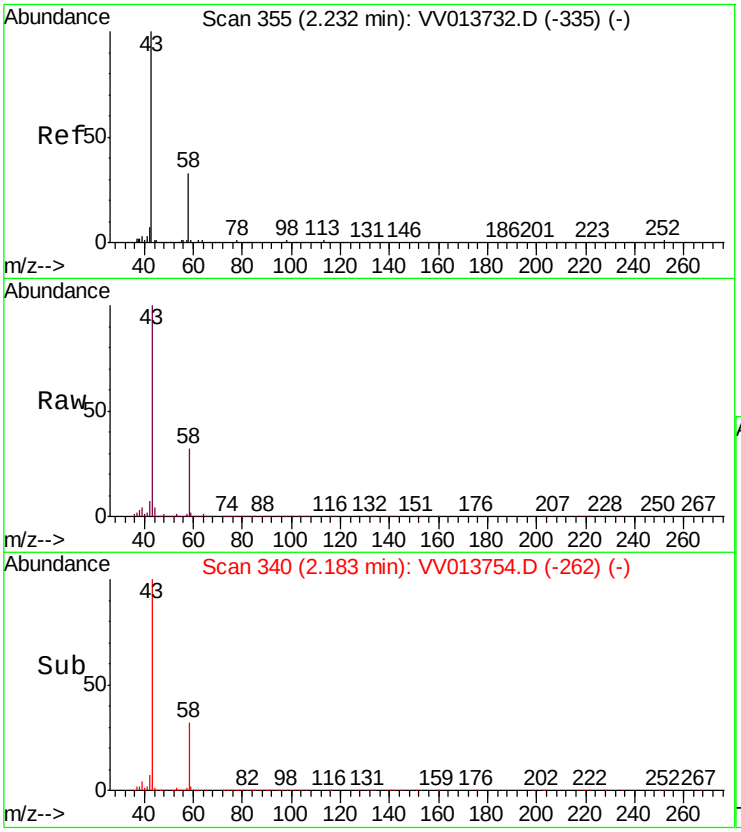


#12
1,1-Dichloroethene
Concen: 5.377 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 96 Resp: 96256

Ion	Ratio	Lower	Upper
96	100		
61	160.6	116.3	215.9
63	119.1	96.7	179.7



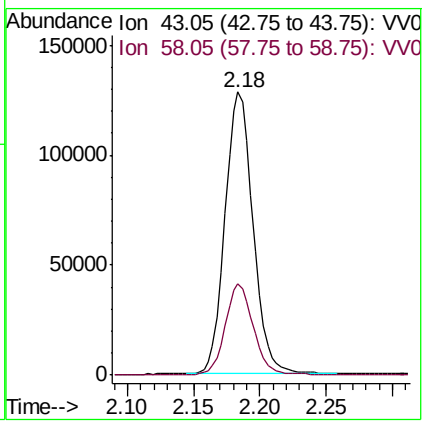


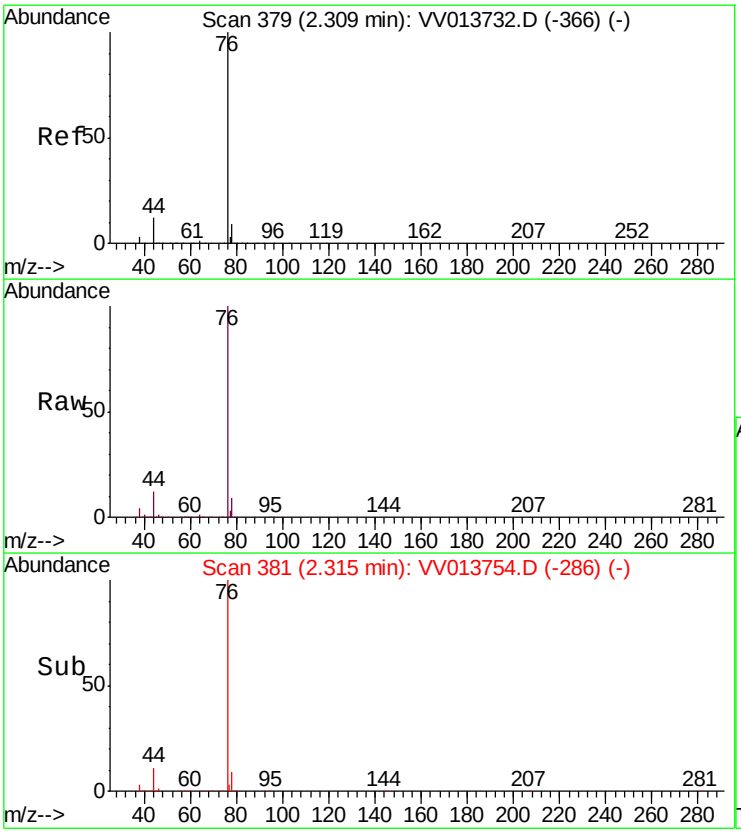
#13
Acetone
Concen: 56.036 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.05 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 187728

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	27.2#

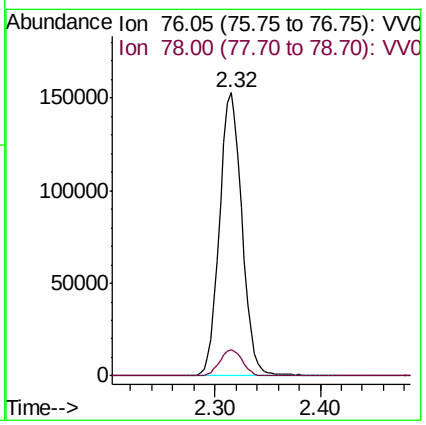


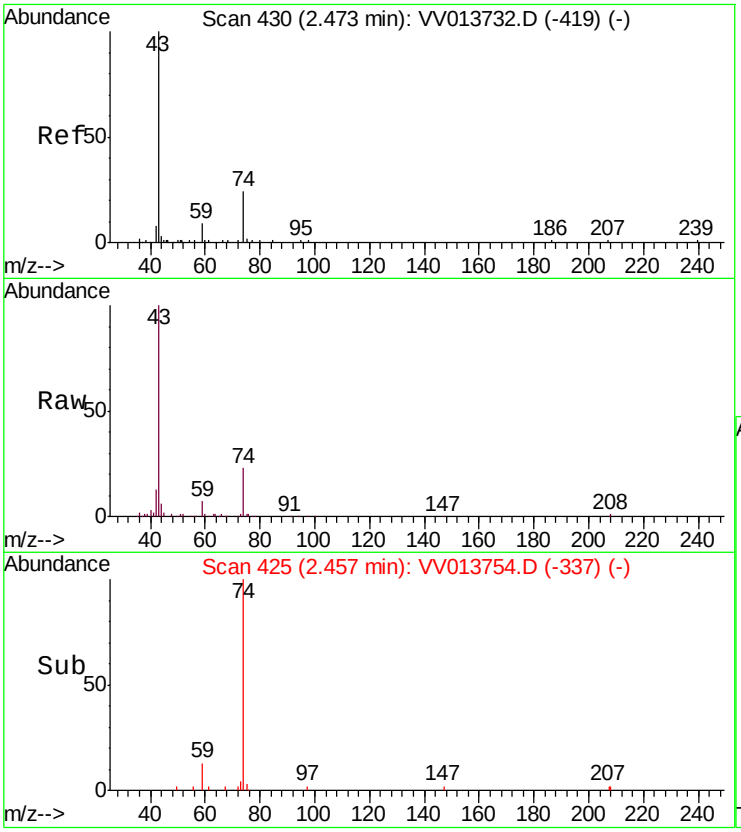


#14
Carbon disulfide
Concen: 5.468 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 76 Resp: 225974

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



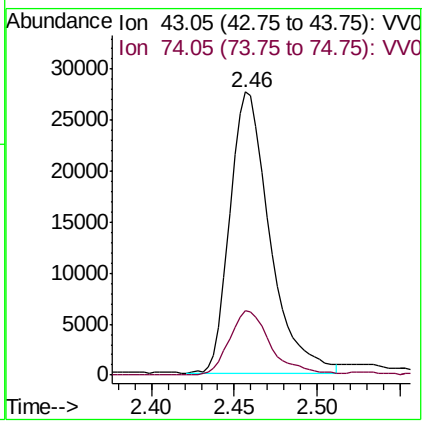


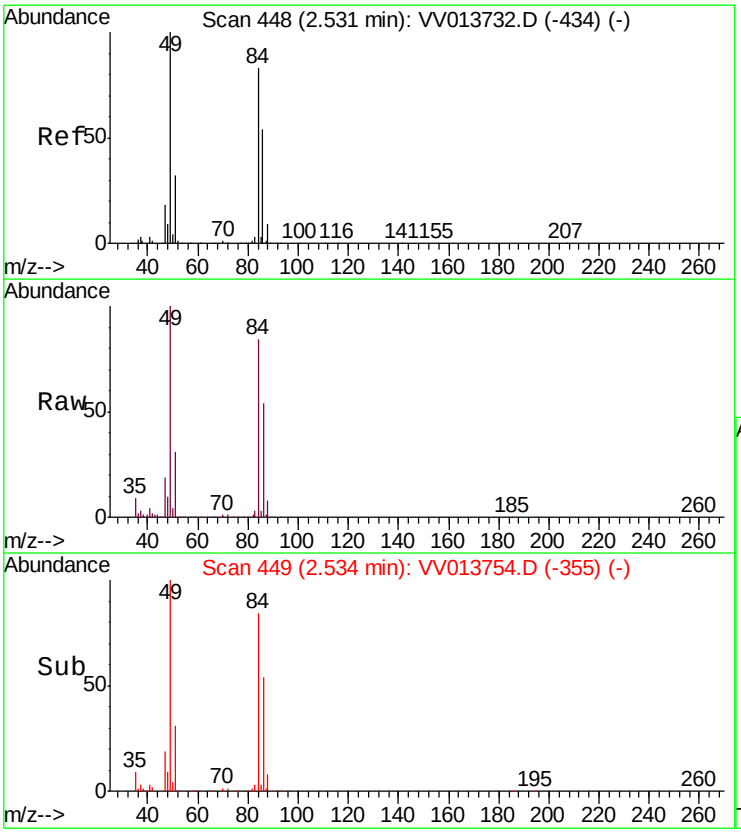
#15
Methyl Acetate
Concen: 6.201 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.02 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 46508

Ion	Ratio	Lower	Upper
43	100		
74	23.6	20.5	30.7

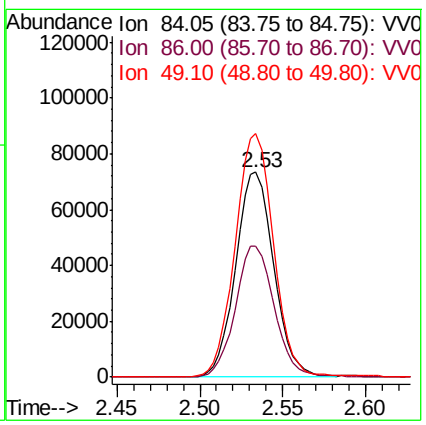


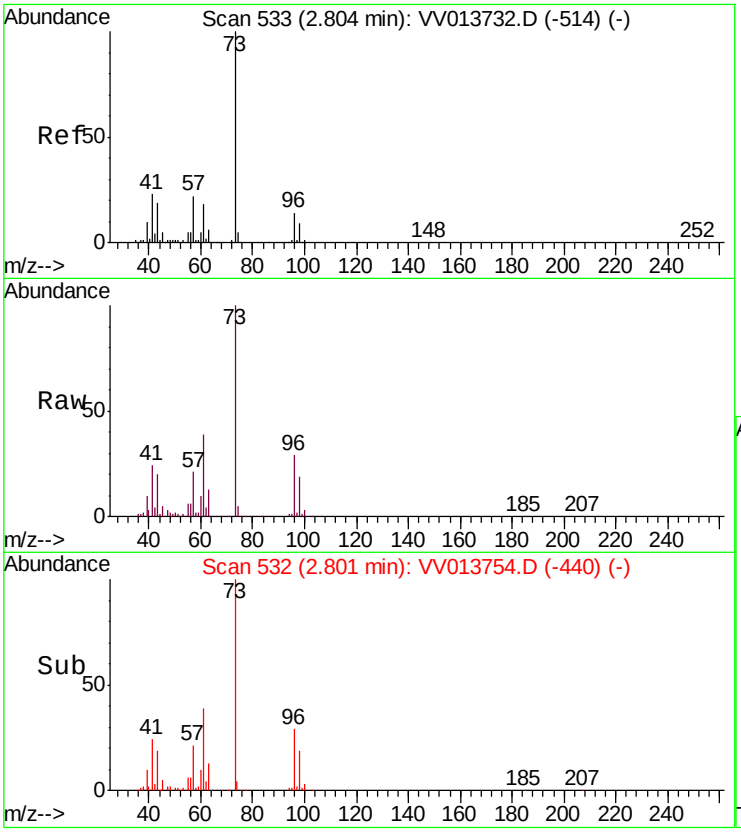


#16
Methylene chloride
Concen: 4.800 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 84 Resp: 117705

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.0	81.6
49	118.8	81.5	151.5



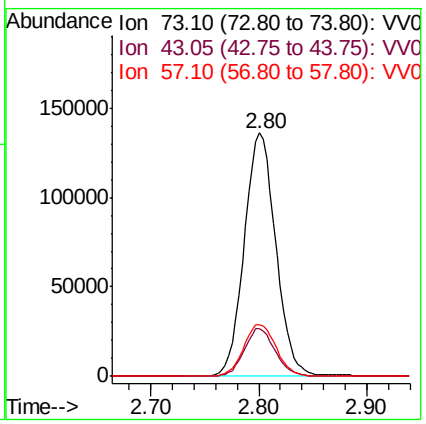


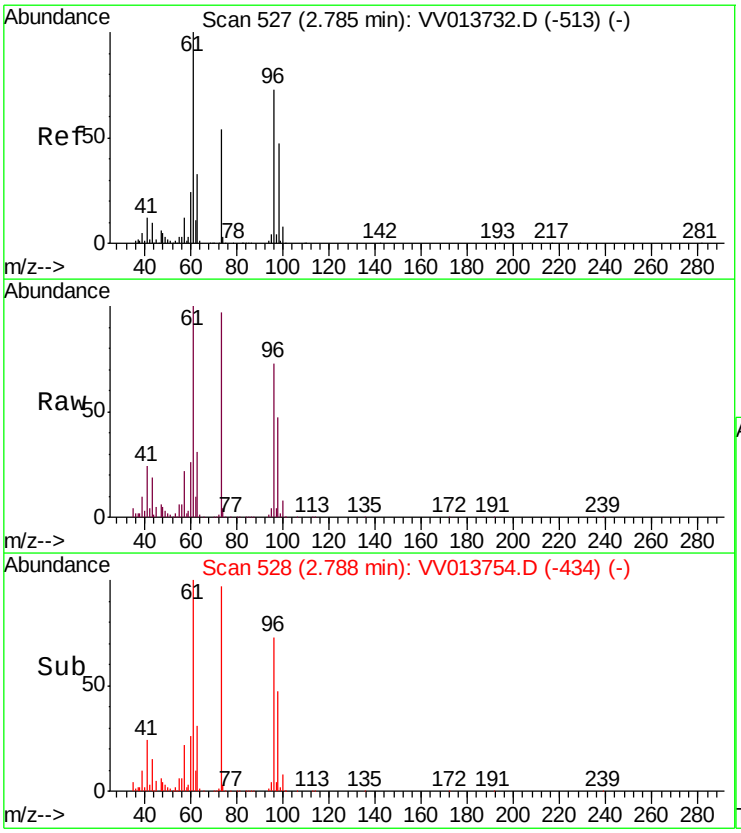
#17
Methyl tert-butyl Ether
Concen: 5.642 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 73 Resp: 276420

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.5	23.3
57	22.0	17.5	26.3

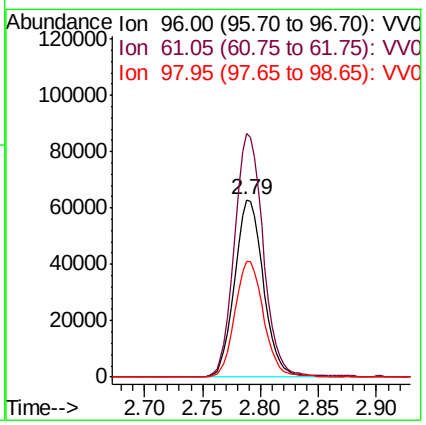


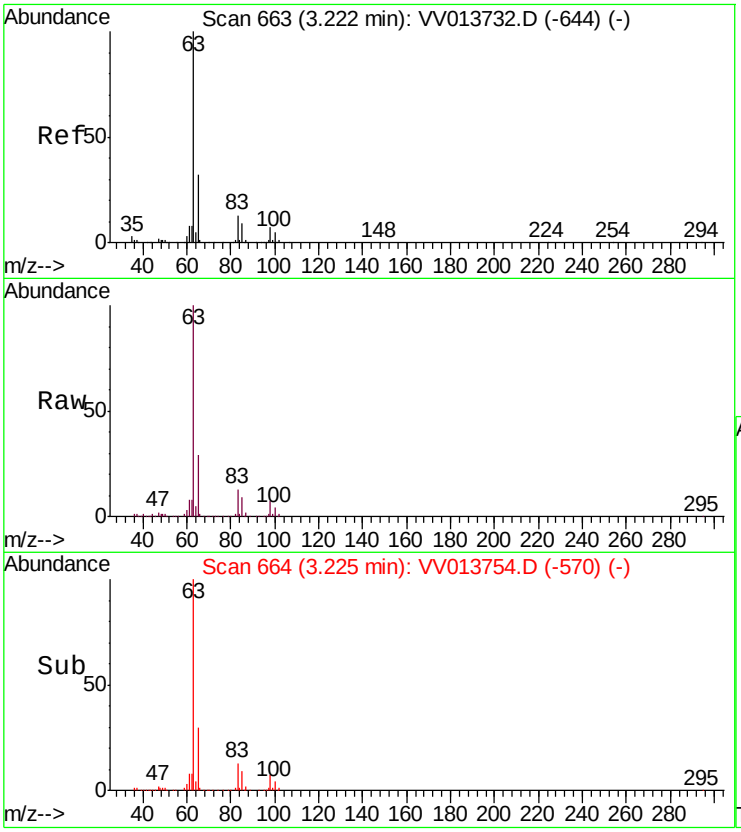


#18
trans-1,2-Dichloroethene
Concen: 5.363 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 96 Resp: 108424

Ion	Ratio	Lower	Upper
96	100		
61	137.2	95.1	176.7
98	64.9	46.5	86.3



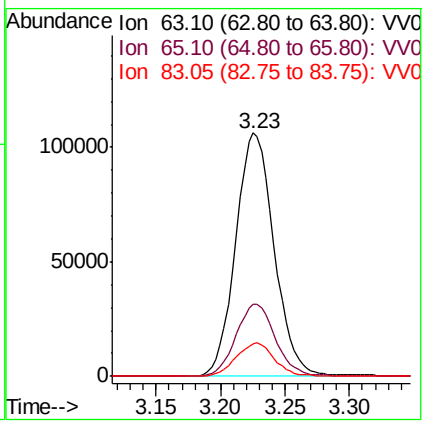


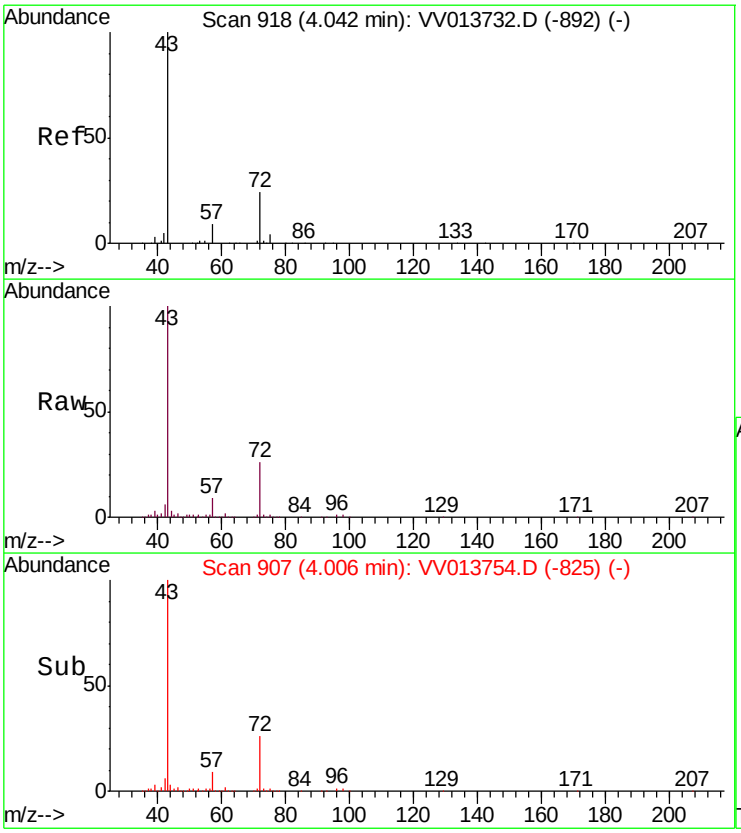
#19
1,1-Dichloroethane
Concen: 5.470 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 63 Resp: 220748

Ion	Ratio	Lower	Upper
63	100		
65	29.5	22.7	42.1
83	13.2	9.2	17.2

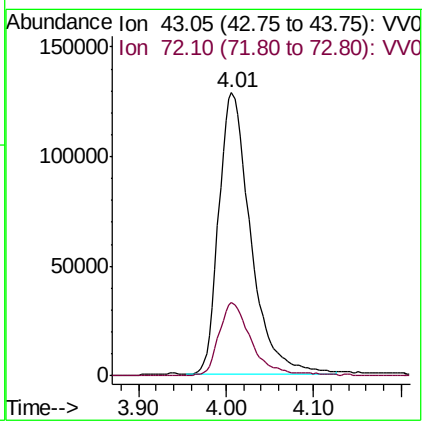


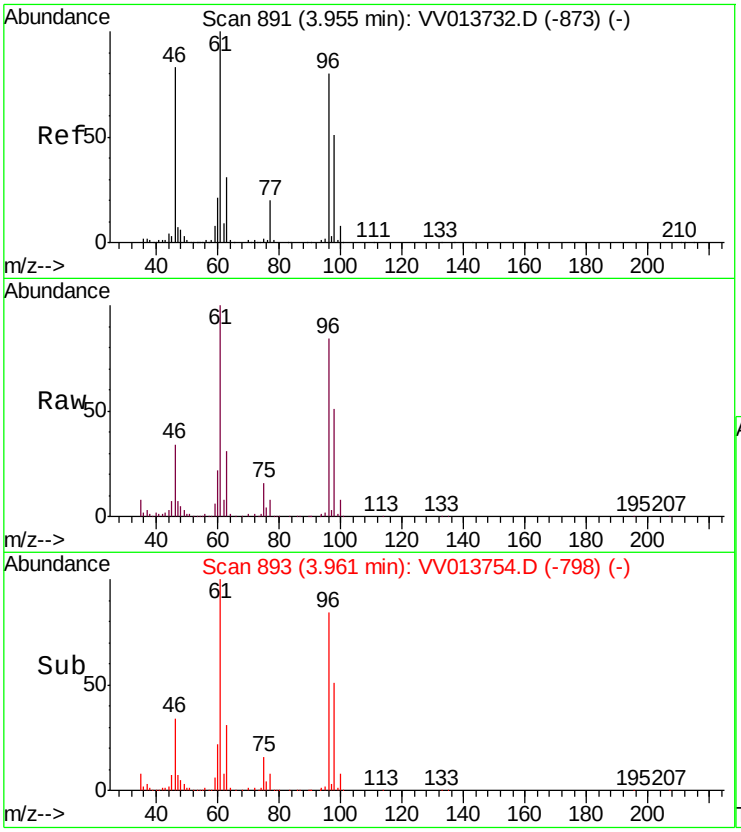


#21
2-Butanone
Concen: 64.371 ug/L
RT: 4.01 min Scan# 907
Delta R.T. -0.04 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 43 Resp: 325965

Ion	Ratio	Lower	Upper
43	100		
72	26.3	12.3	36.9



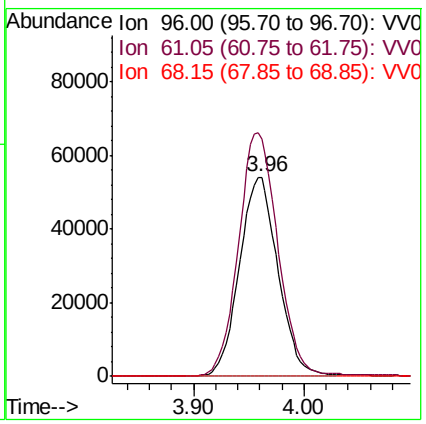


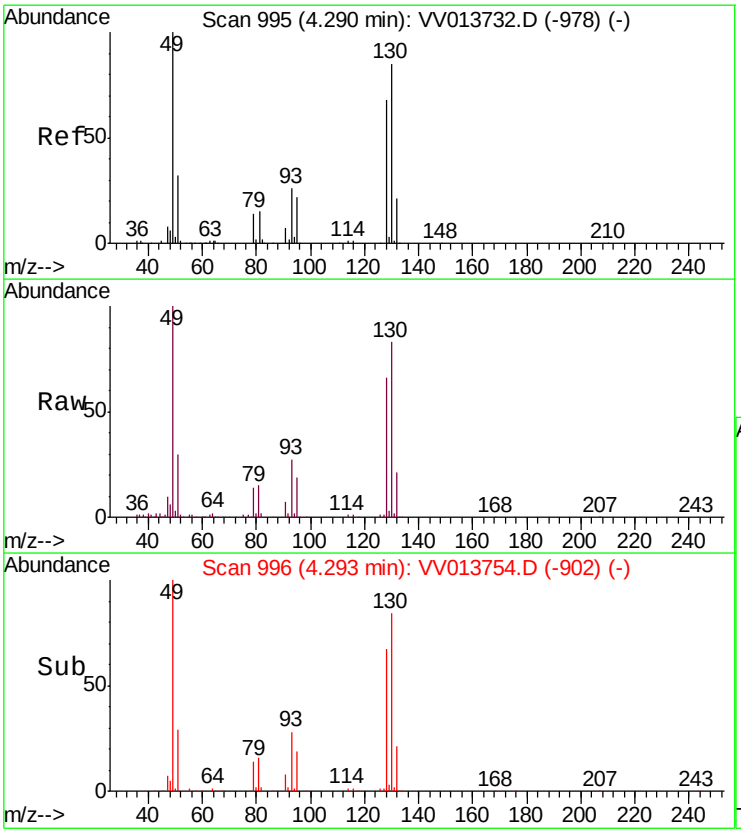
#22
cis-1,2-Dichloroethene
Concen: 5.520 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 96 Resp: 130851

Ion	Ratio	Lower	Upper
96	100		
61	119.2	86.1	159.9
68	0.0	0.0	0.0

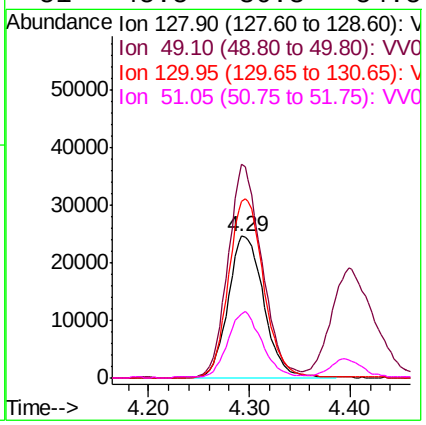


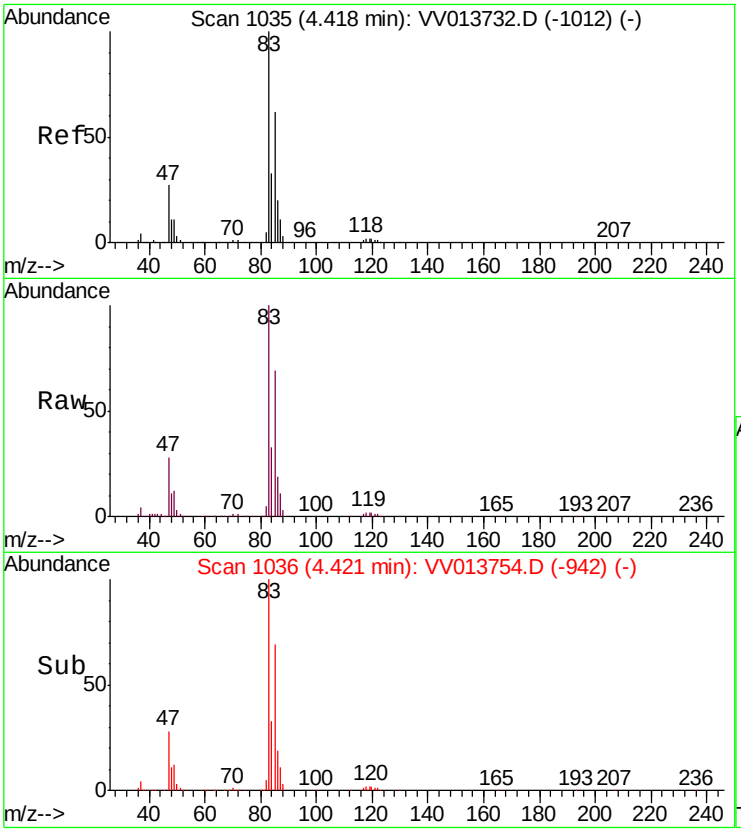


#23
Bromochloromethane
Concen: 5.814 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:128 Resp: 60558

Ion	Ratio	Lower	Upper
128	100		
49	151.0	100.1	185.9
130	124.8	89.0	165.4
51	45.5	36.3	54.5



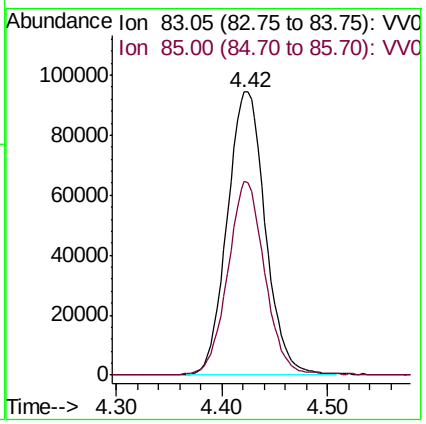


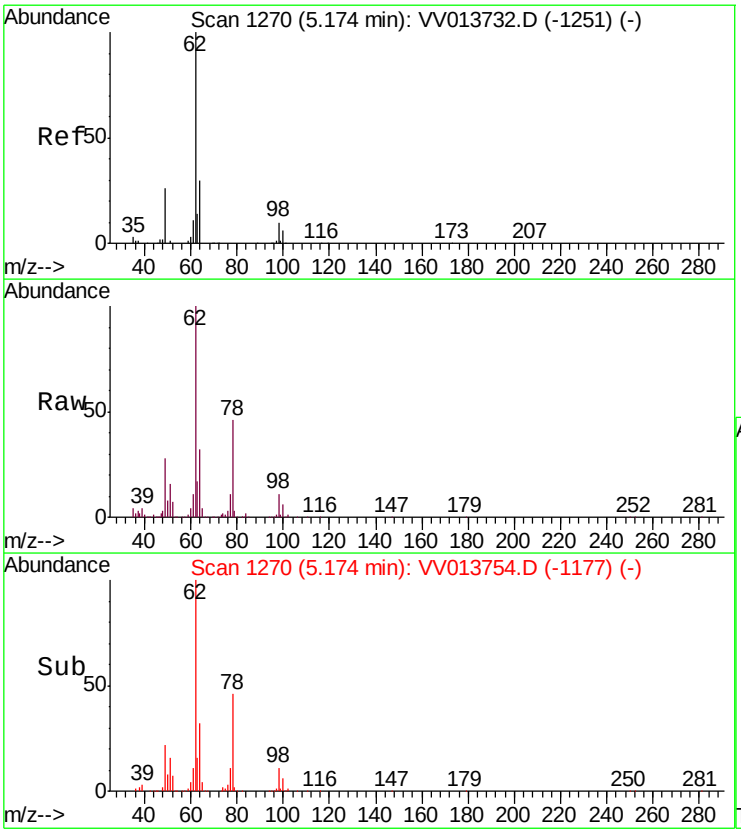
#25
Chloroform
Concen: 5.529 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 83 Resp: 236543

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.1	83.7

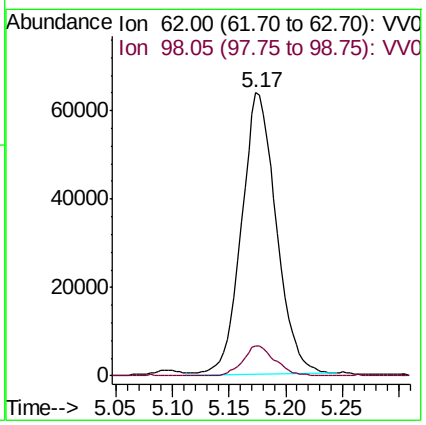


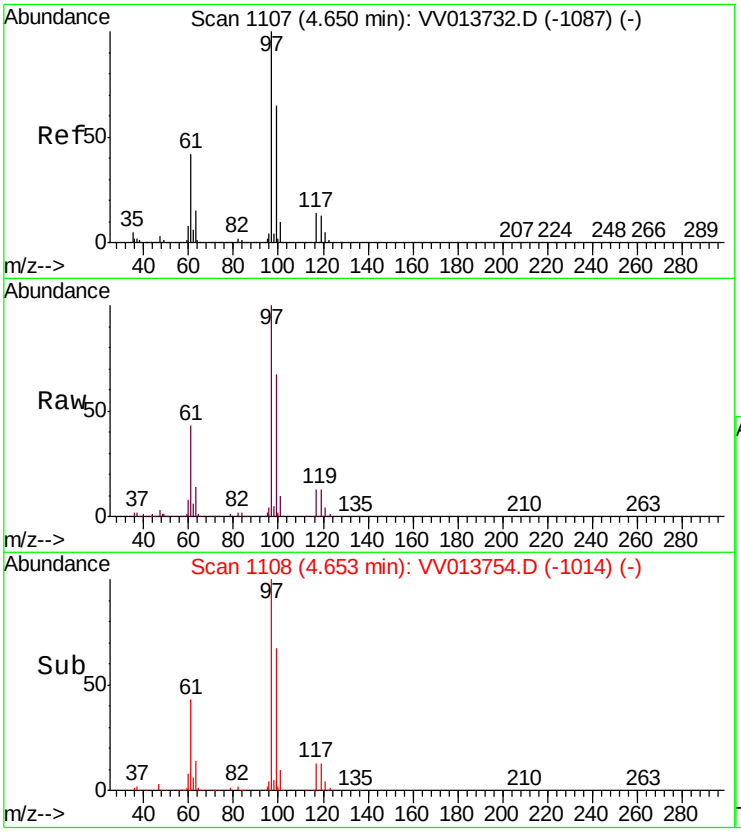


#27
1,2-Dichloroethane
Concen: 5.558 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 62 Resp: 136080

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.2	12.2



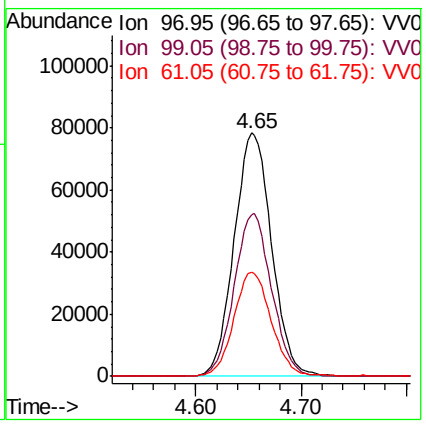


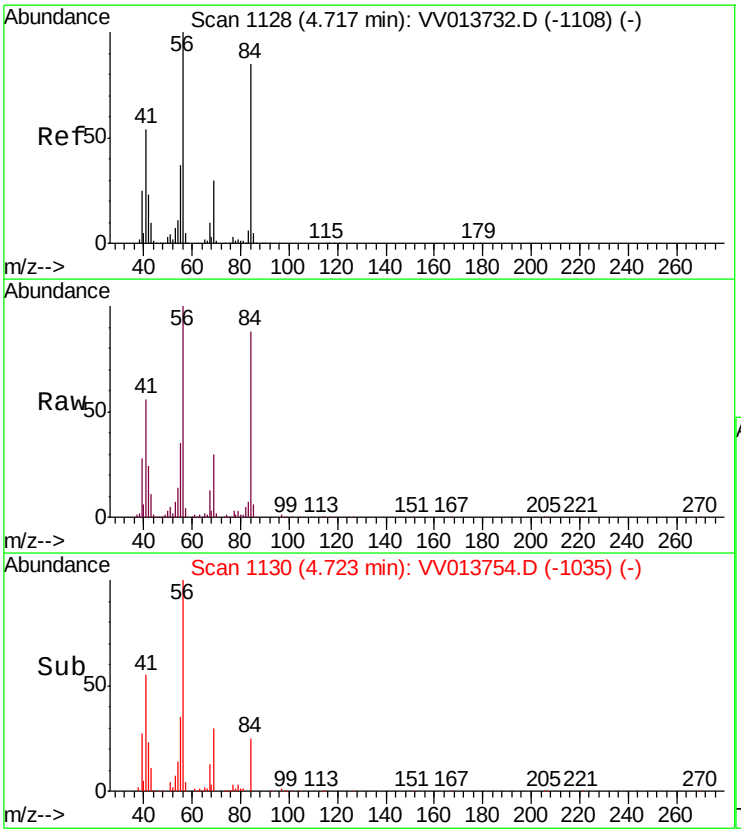
#29
1,1,1-Trichloroethane
Concen: 5.133 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 97 Resp: 193431

Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.7	77.5
61	42.2	35.0	52.6

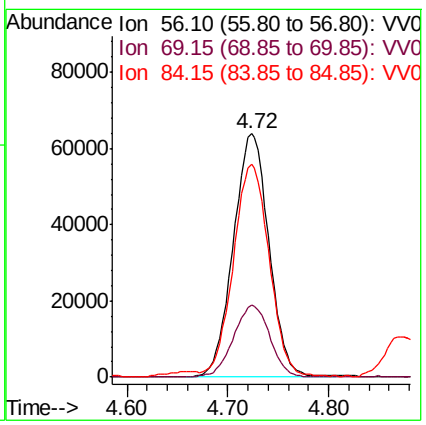


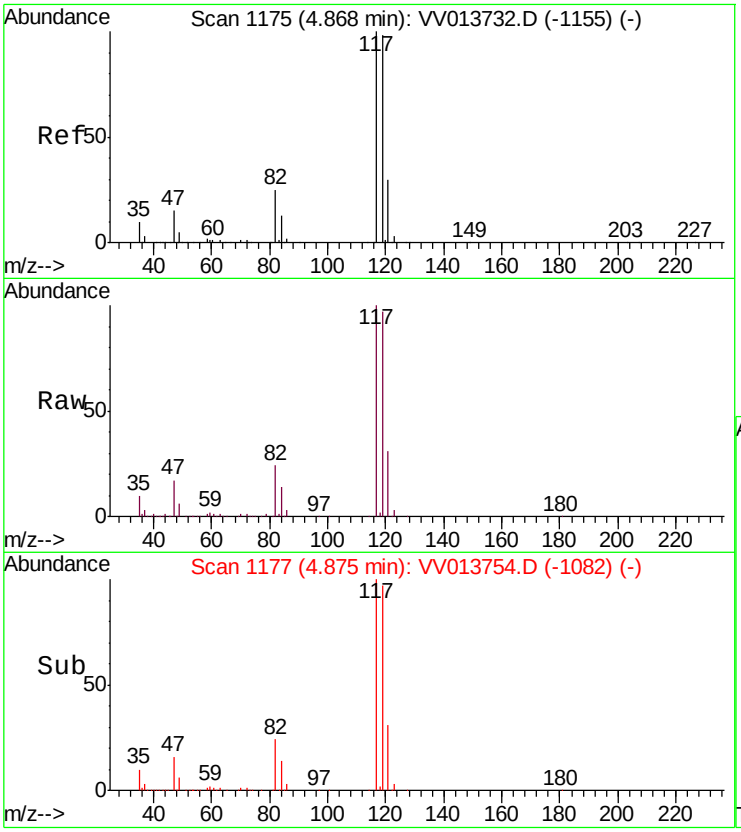


#30
Cyclohexane
Concen: 4.979 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 56 Resp: 156743

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.1	36.1
84	87.2	69.9	104.9



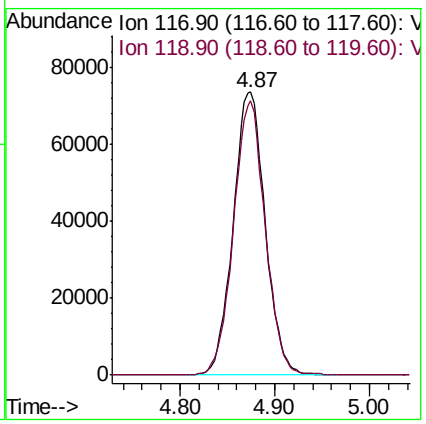


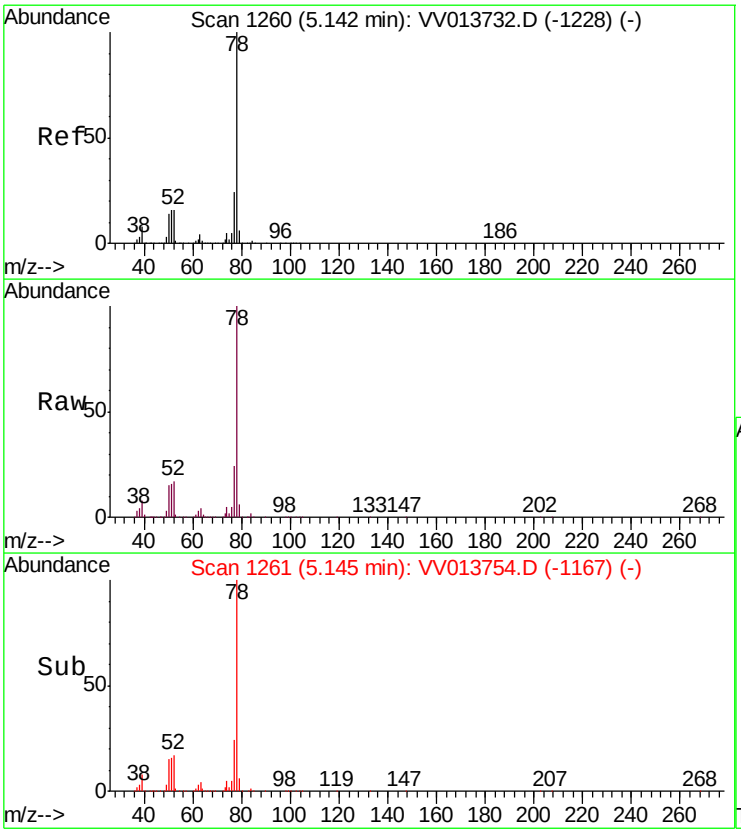
#31
Carbon tetrachloride
Concen: 5.224 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:117 Resp: 173201

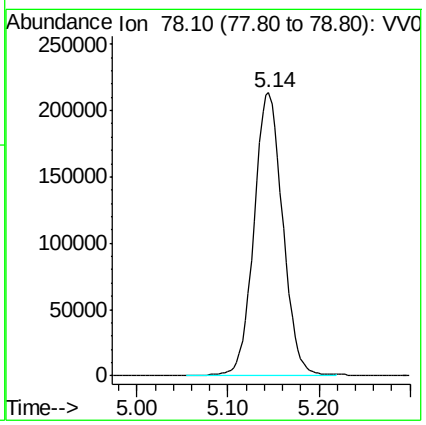
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.8	115.2

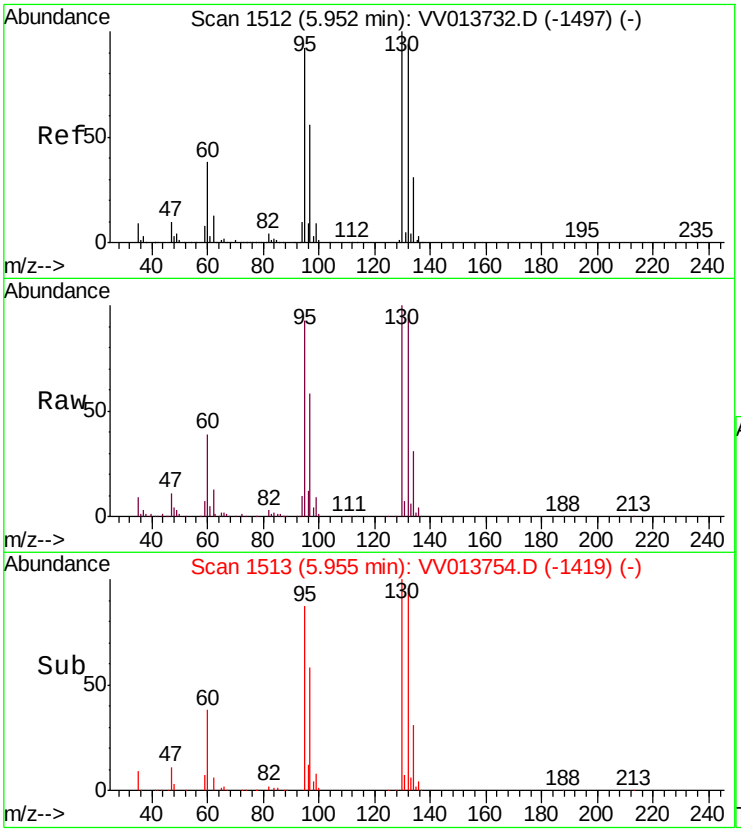




#33
Benzene
Concen: 5.173 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 78 Resp: 467399



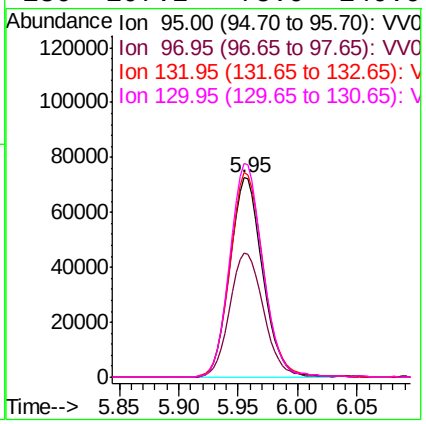


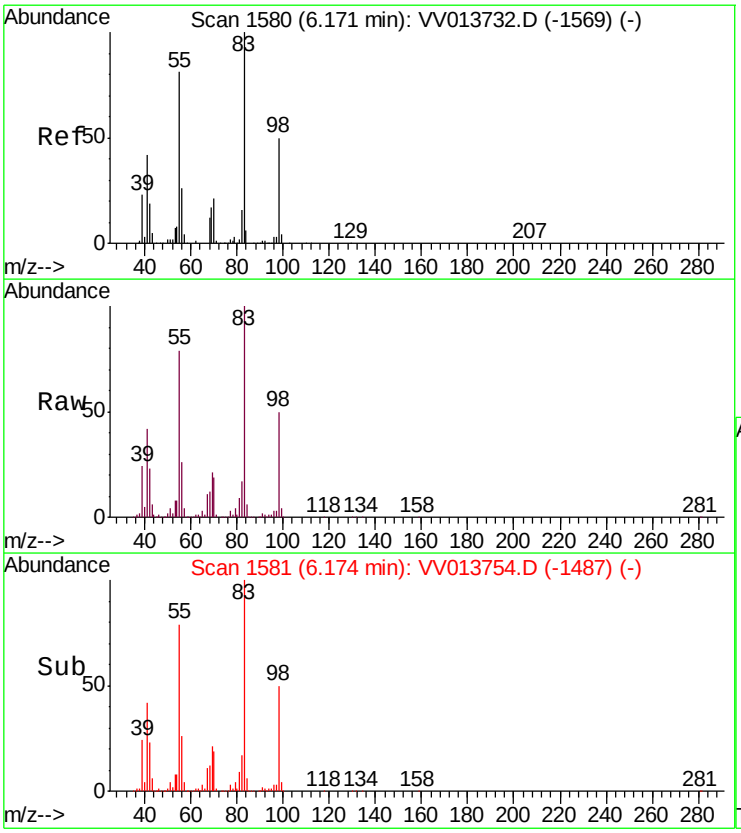
#34
Trichloroethene
Concen: 5.588 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 95 Resp: 139291

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.6	84.8
132	102.7	70.5	130.9
130	107.2	75.9	140.9

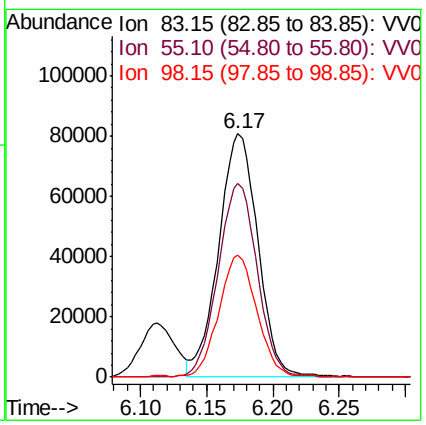


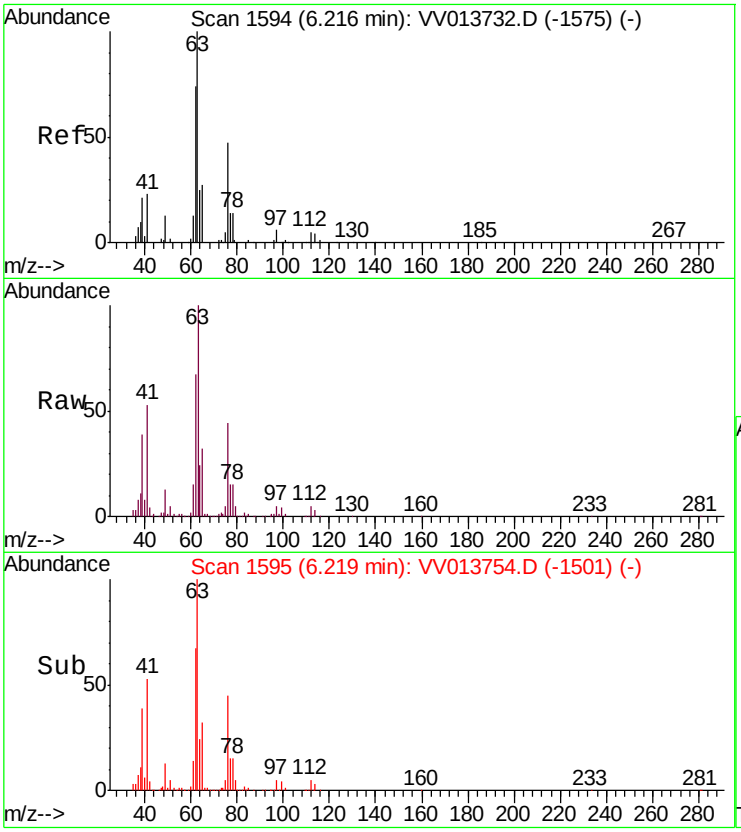


#35
Methylcyclohexane
Concen: 4.970 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 83 Resp: 165293

Ion	Ratio	Lower	Upper
83	100		
55	79.3	60.3	90.5
98	48.3	38.1	57.1



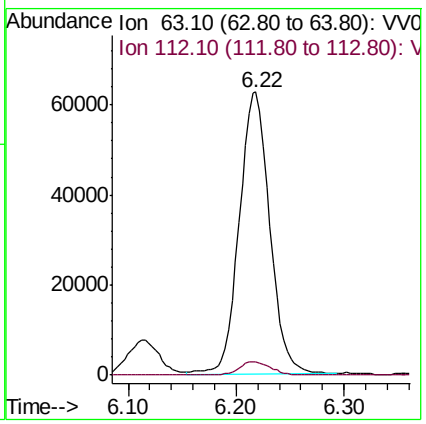


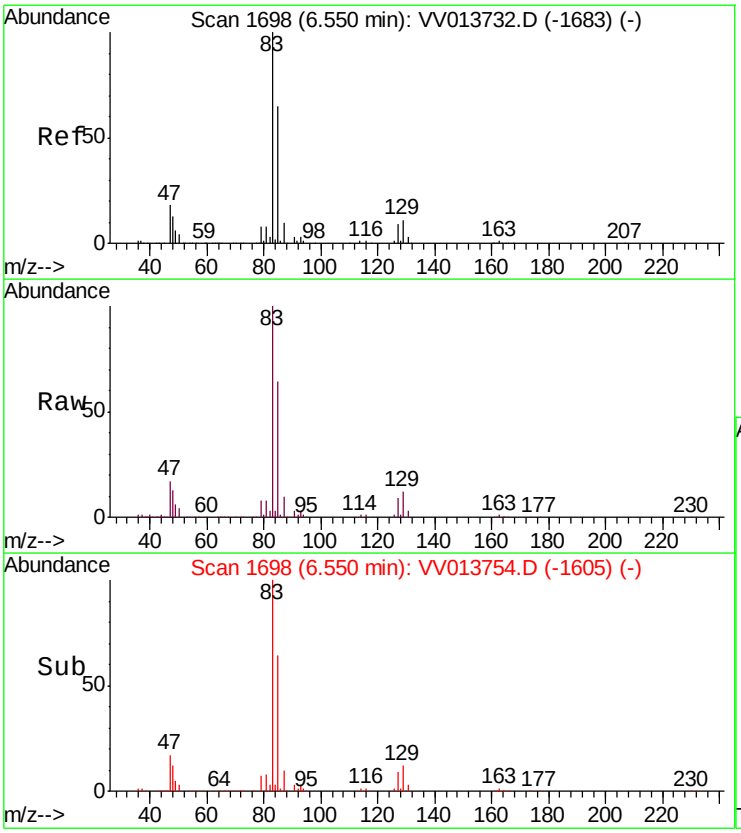
#37
1,2-Dichloropropane
Concen: 5.300 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 63 Resp: 123099

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.4	6.6

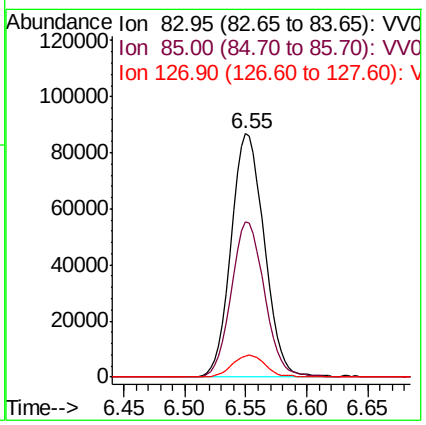


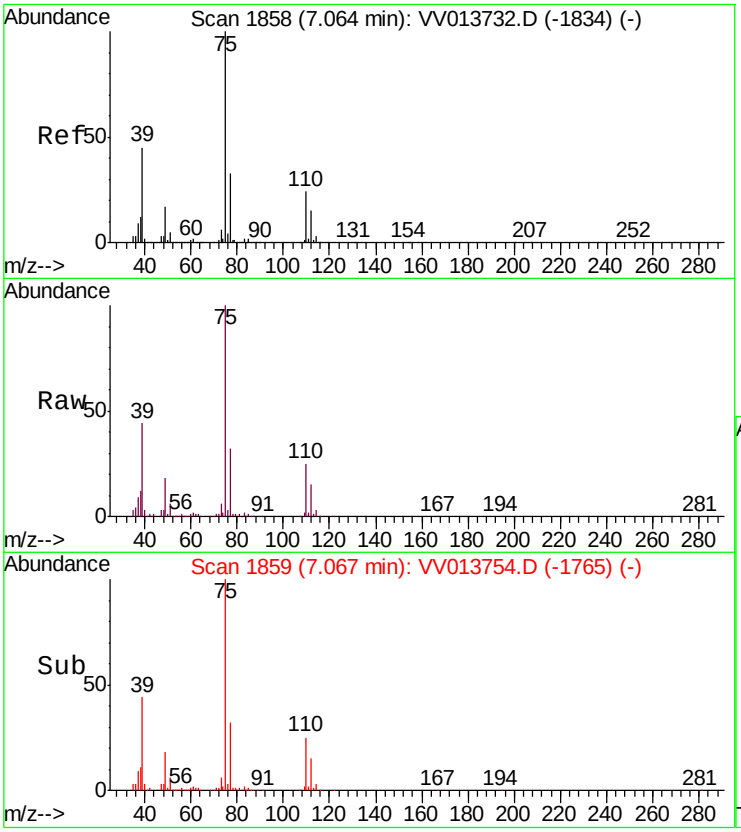


#38
Bromodichloromethane
Concen: 5.364 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 83 Resp: 164366

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.1	85.5
127	8.8	7.5	11.3



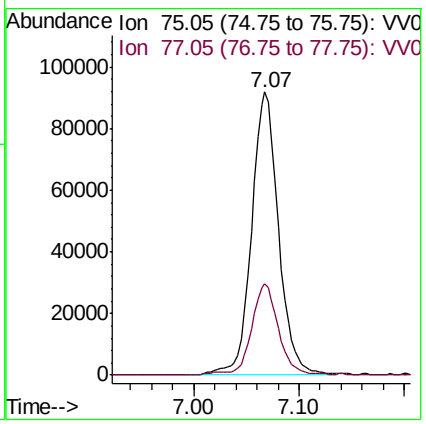


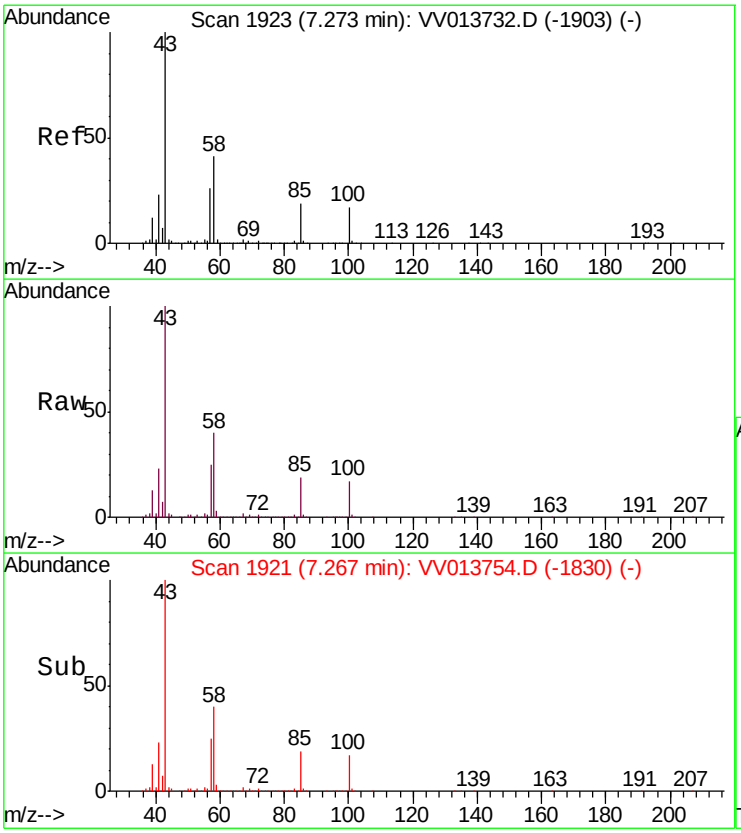
#39
cis-1,3-Dichloropropene
Concen: 4.983 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 75 Resp: 164203

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.5	41.9

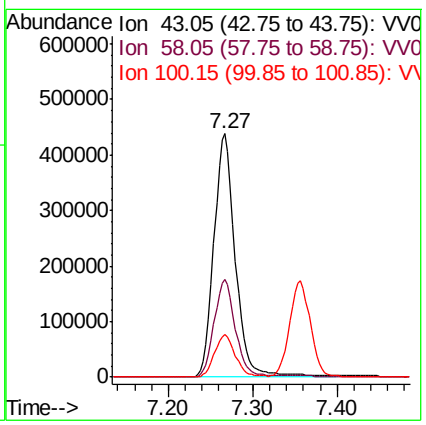


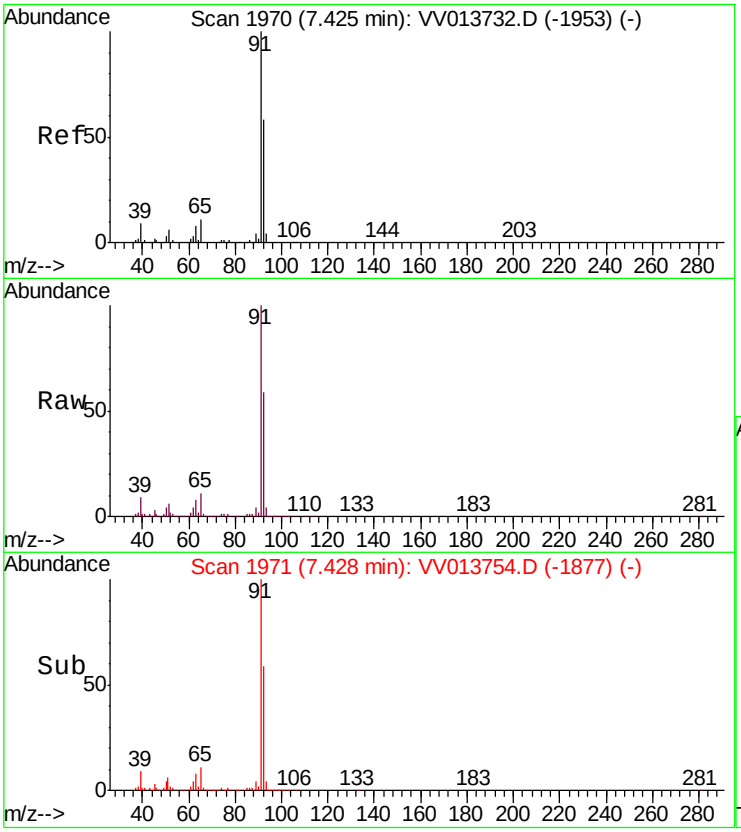


#40
4-Methyl-2-pentanone
Concen: 57.101 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 43 Resp: 773772

Ion	Ratio	Lower	Upper
43	100		
58	39.5	32.3	48.5
100	17.1	12.7	19.1



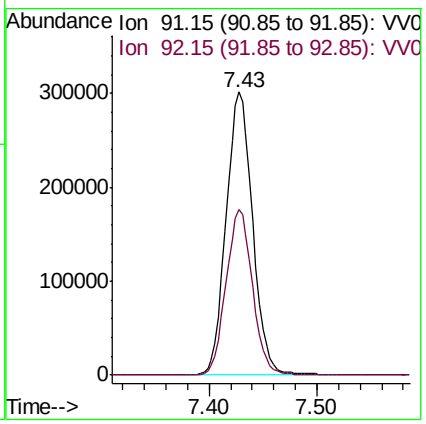


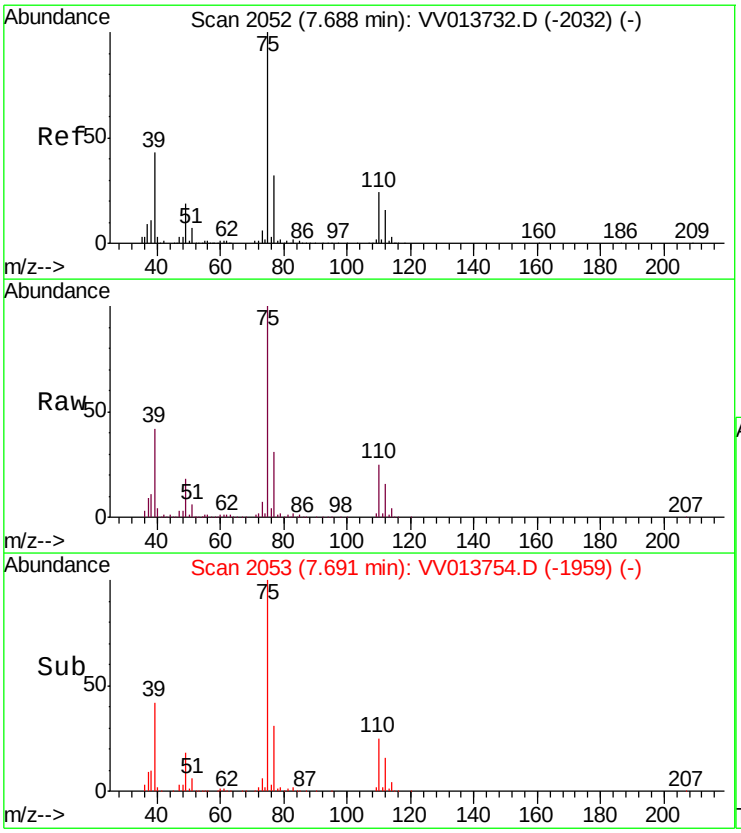
#42
Toluene
Concen: 5.343 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 91 Resp: 517879

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.1	76.3

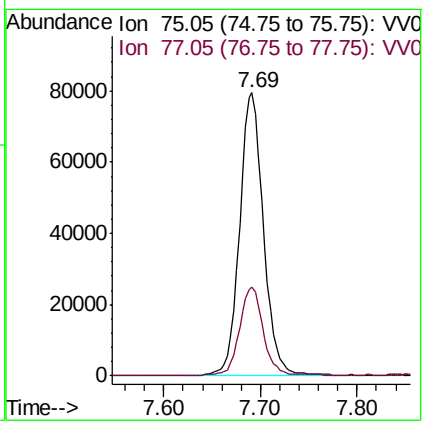


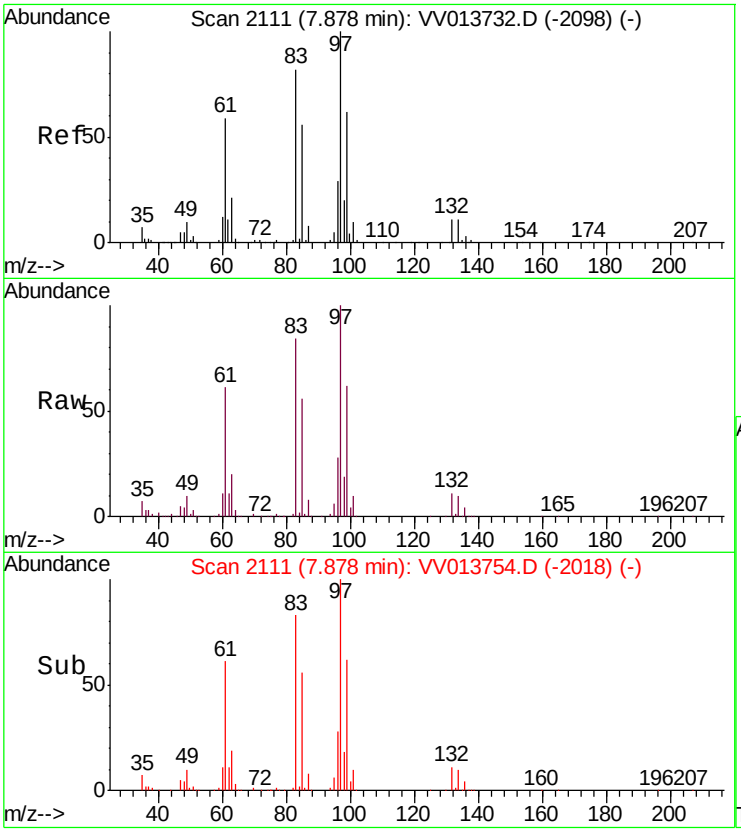


#44
trans-1,3-Dichloropropene
Concen: 5.299 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 75 Resp: 136691

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.0	42.8



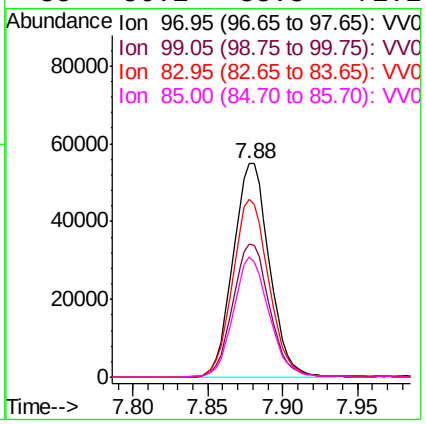


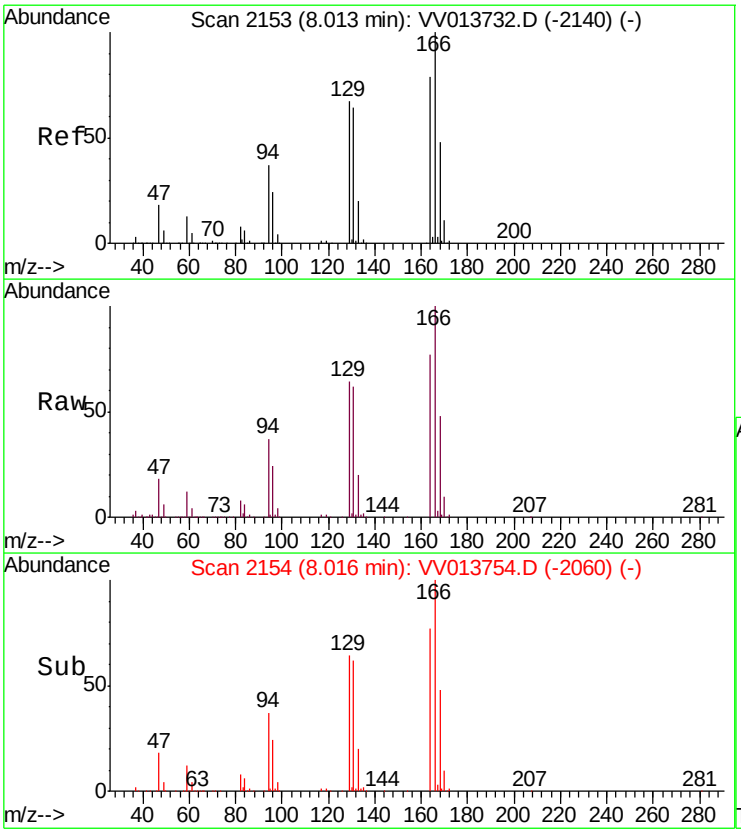
#45
1,1,2-Trichloroethane
Concen: 5.636 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 97 Resp: 93277

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.0
83	83.6	59.7	110.9
85	56.1	38.3	71.1

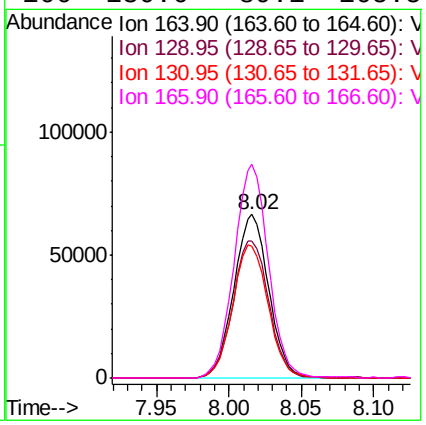


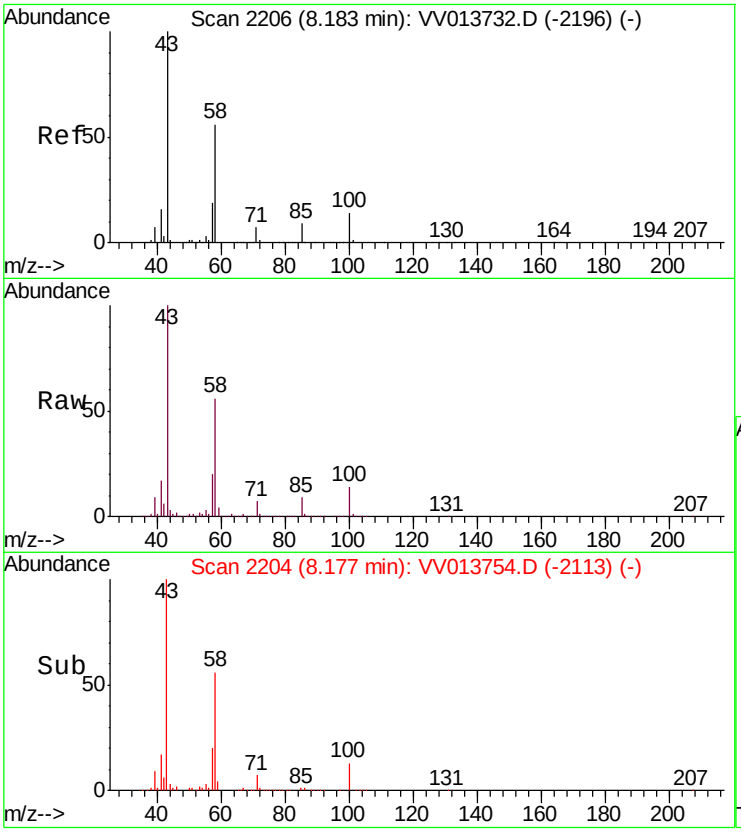


#47
Tetrachloroethene
Concen: 5.121 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:164 Resp: 110840

Ion	Ratio	Lower	Upper
164	100		
129	84.0	60.3	112.1
131	80.7	59.9	111.3
166	130.6	89.1	165.5



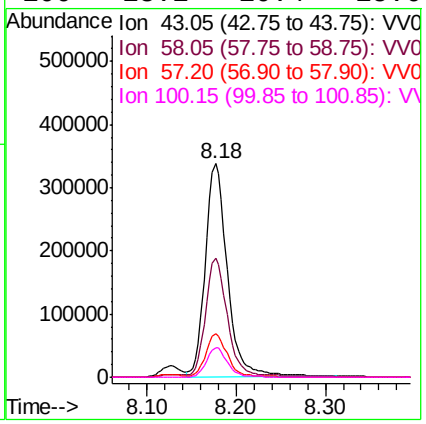


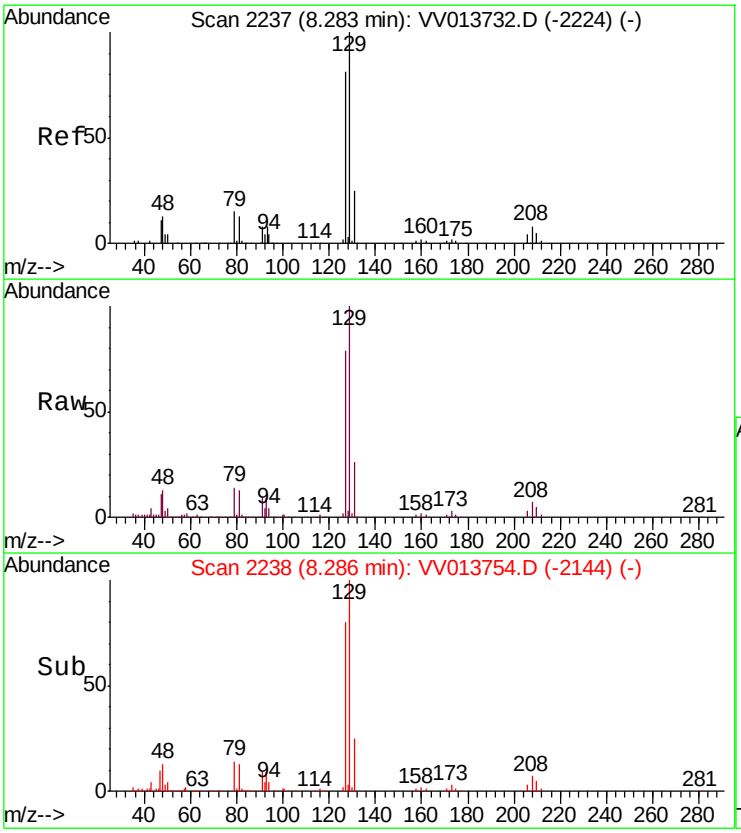
#48
2-Hexanone
Concen: 59.933 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.01 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 579695

Ion	Ratio	Lower	Upper
43	100		
58	55.3	43.2	64.8
57	19.8	15.4	23.2
100	13.1	10.4	15.6

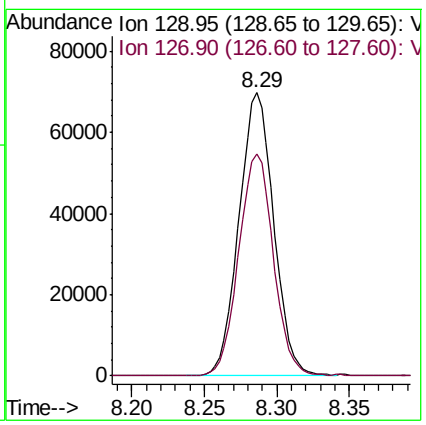


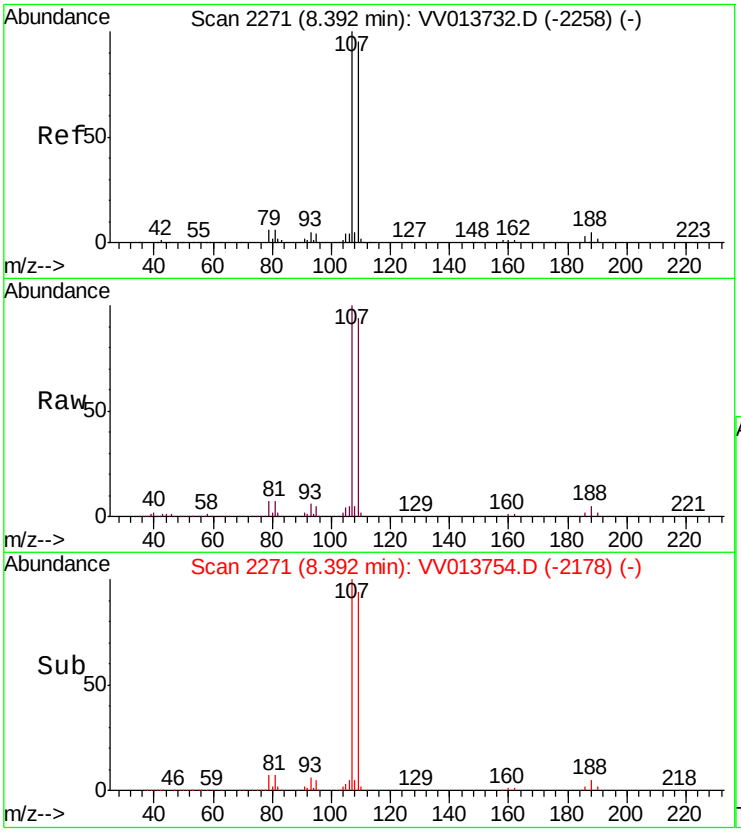


#49
Dibromochloromethane
Concen: 5.485 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:129 Resp: 116433

Ion	Ratio	Lower	Upper
129	100		
127	78.6	55.7	103.5



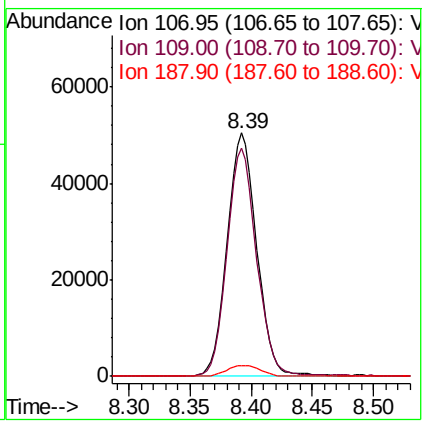


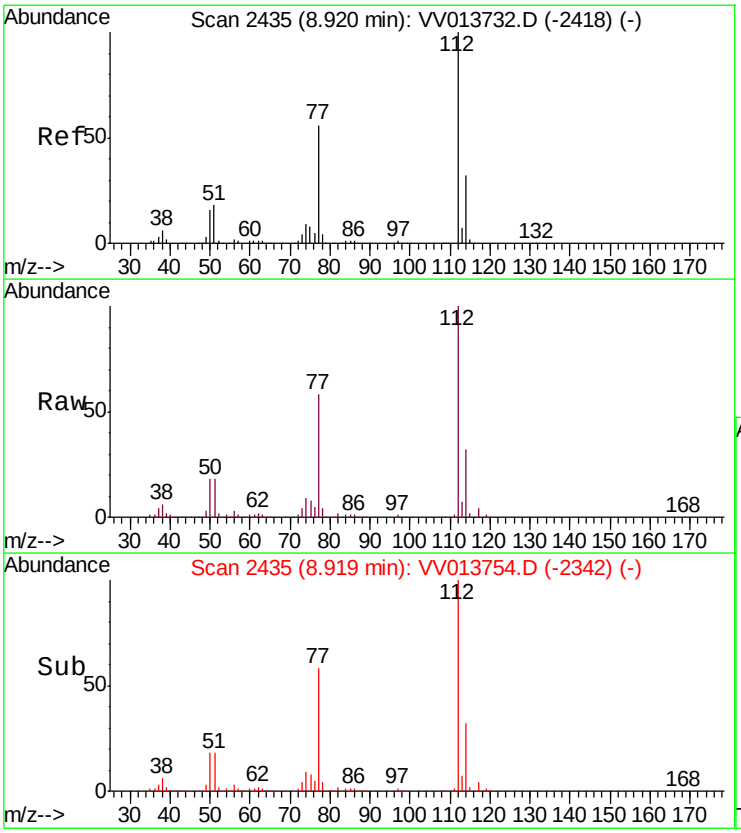
#50
1,2-Dibromoethane
Concen: 5.705 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:107 Resp: 85505

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.2	121.0
188	4.5	4.2	6.2

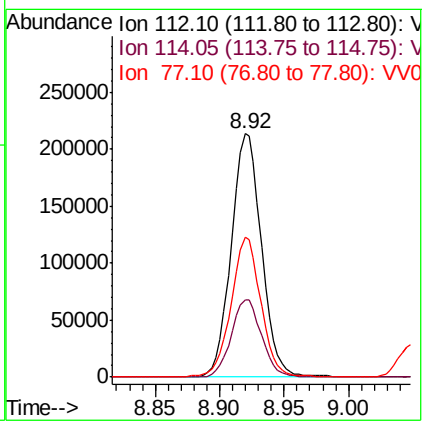


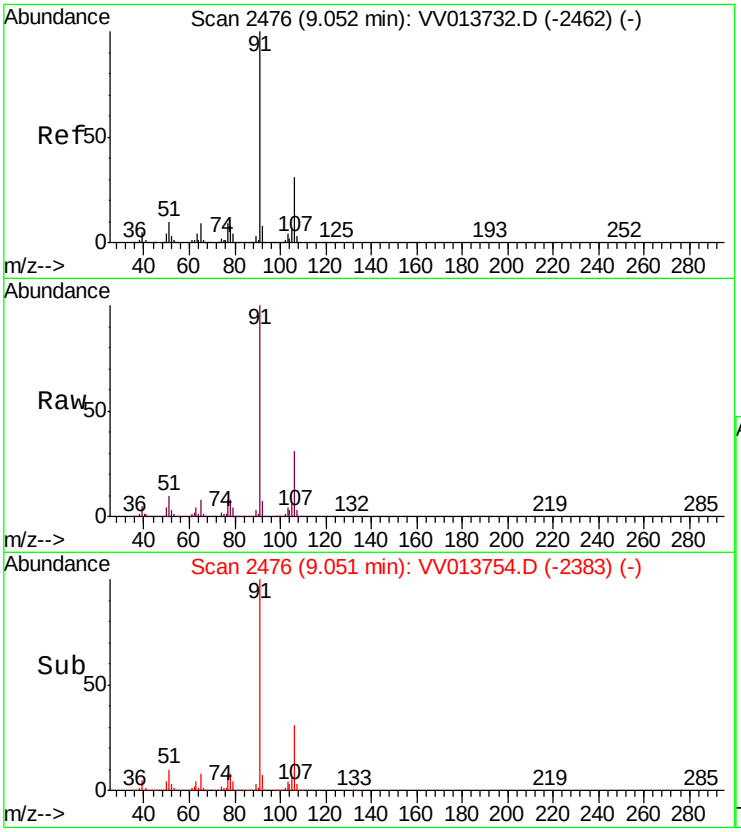


#51
Chlorobenzene
Concen: 5.164 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:112 Resp: 348249

Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.8	40.6
77	57.7	44.2	66.4



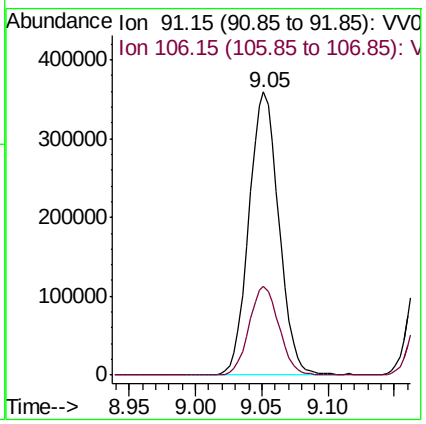


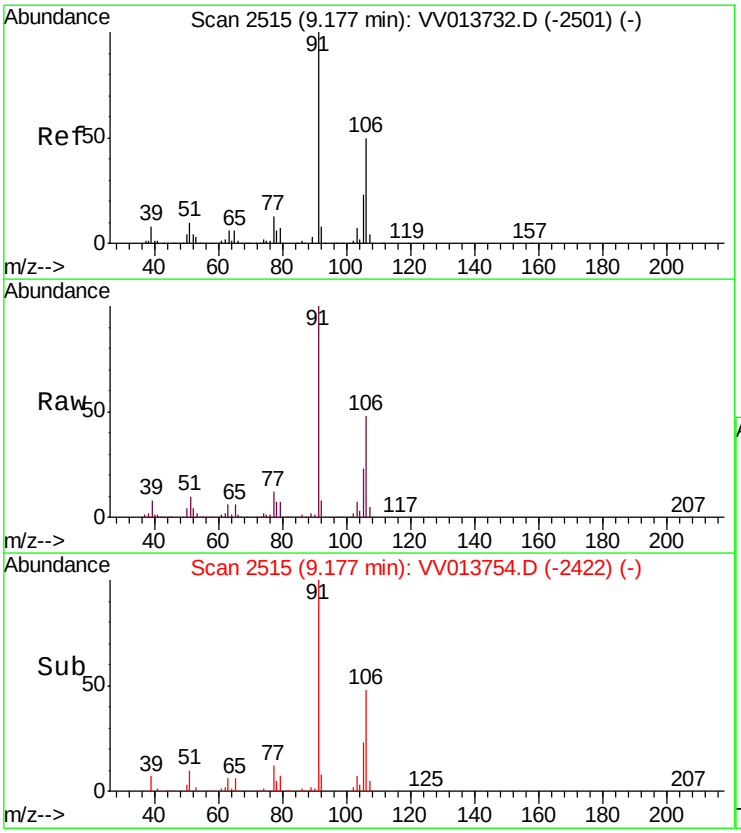
#52
Ethylbenzene
Concen: 5.344 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 91 Resp: 562694

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.1	41.1

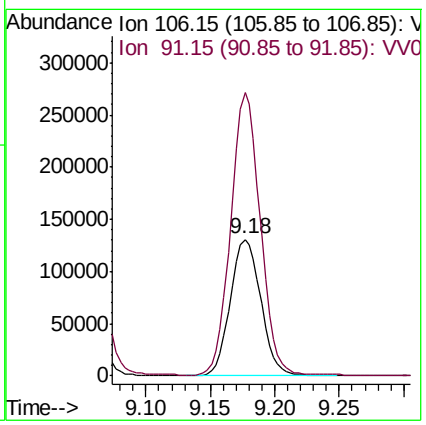


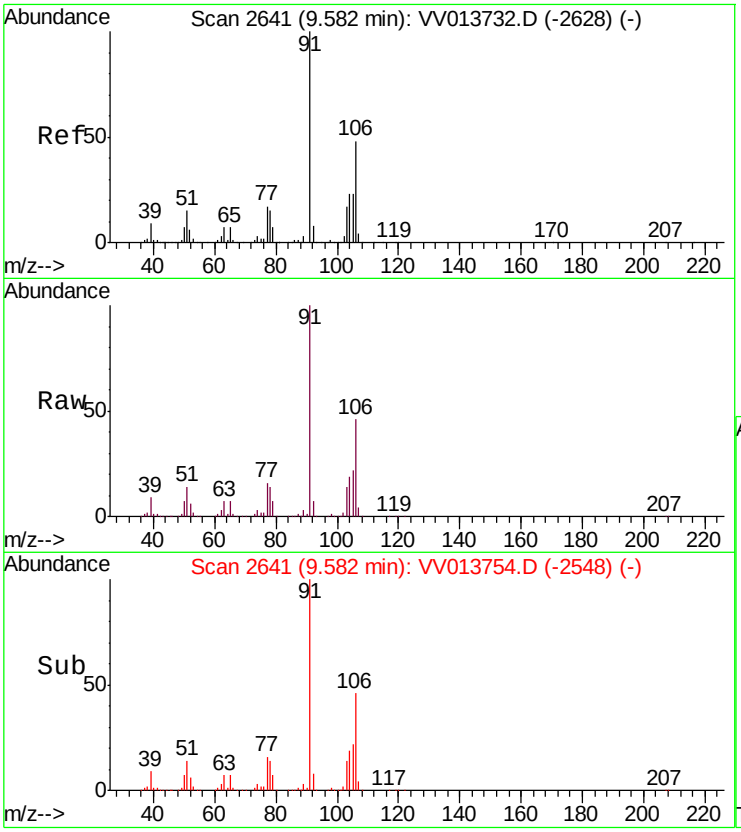


#53
m,p-xylene
Concen: 5.330 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:106 Resp: 213952

Ion	Ratio	Lower	Upper
106	100		
91	207.7	139.9	259.9



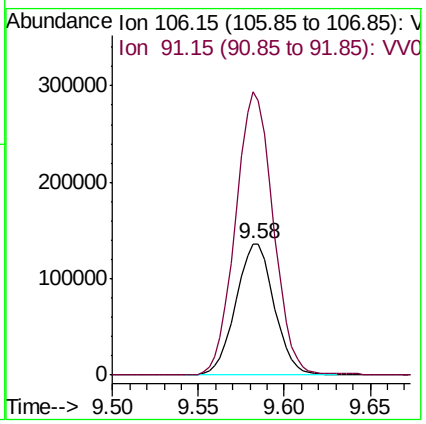


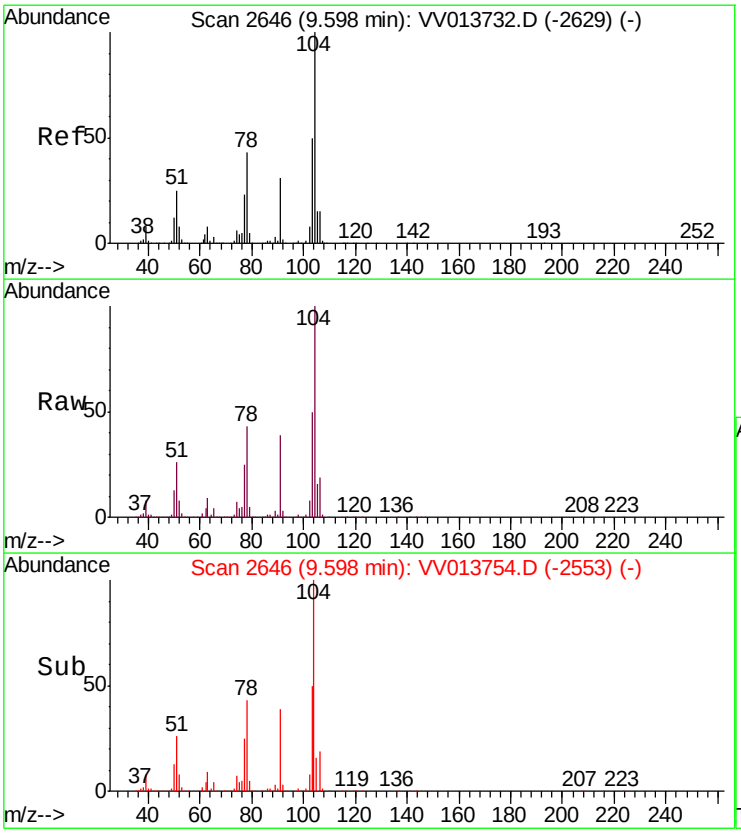
#54
o-xylene
Concen: 5.352 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:106 Resp: 209731

Ion	Ratio	Lower	Upper
106	100		
91	215.9	145.5	270.3

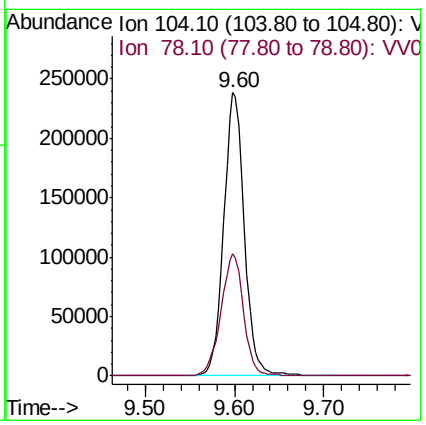


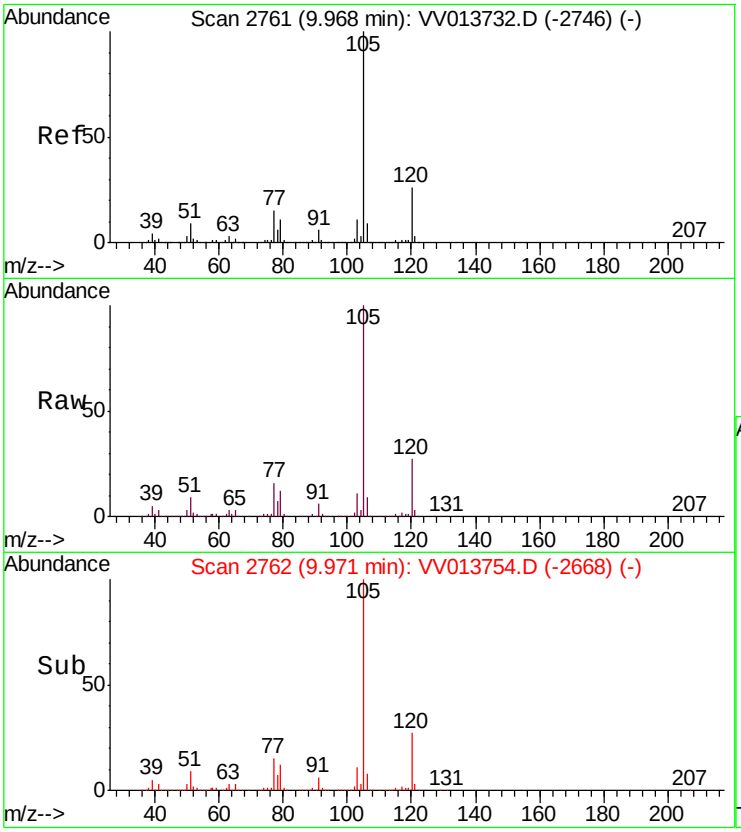


#55
Styrene
Concen: 5.635 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:104 Resp: 381271

Ion	Ratio	Lower	Upper
104	100		
78	43.2	31.0	57.6



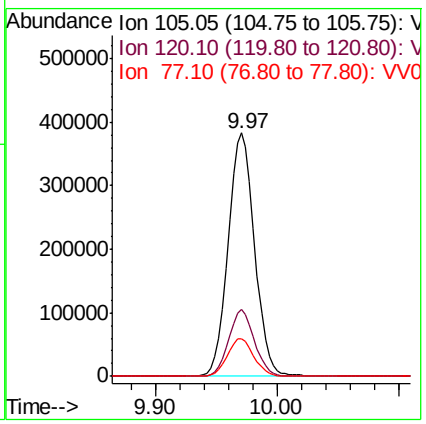


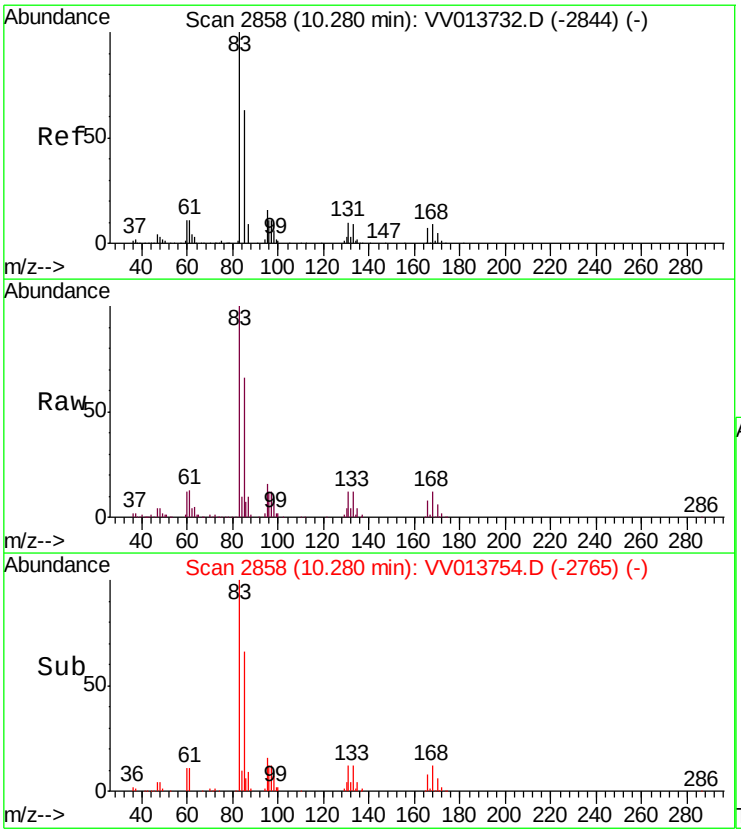
#56
Isopropylbenzene
Concen: 5.426 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:105 Resp: 579476

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.3	31.9
77	15.6	12.1	18.1

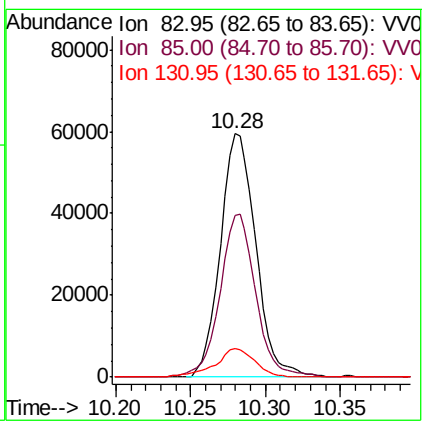


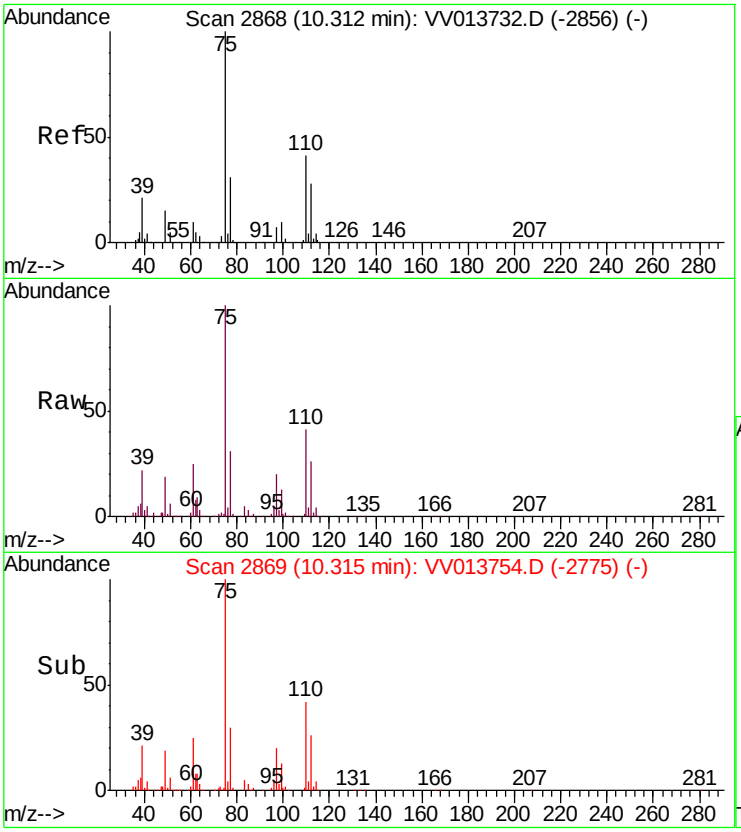


#58
1,1,2,2-Tetrachloroethane
Concen: 5.398 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 83 Resp: 98163

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.1	83.7
131	11.7	9.3	13.9



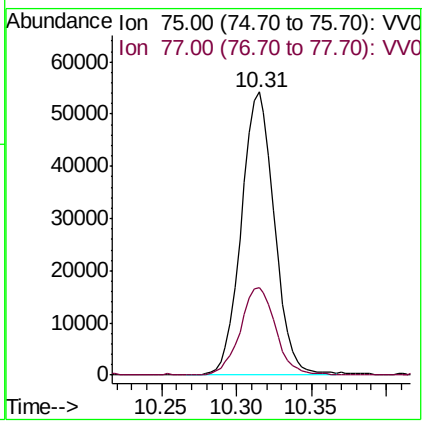


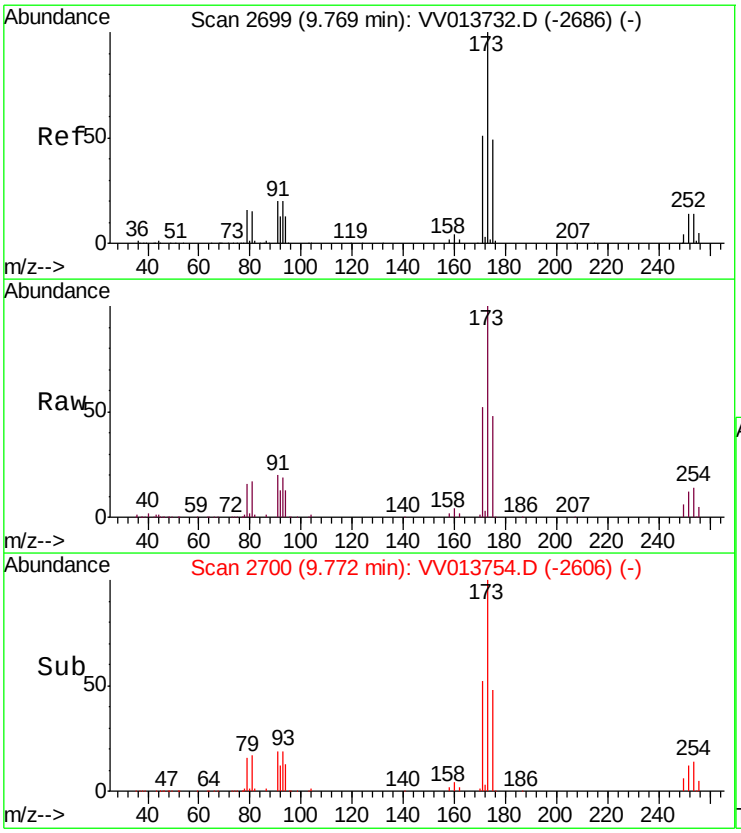
#59
1,2,3-Trichloropropane
Concen: 5.868 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 75 Resp: 83652

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.7	38.5

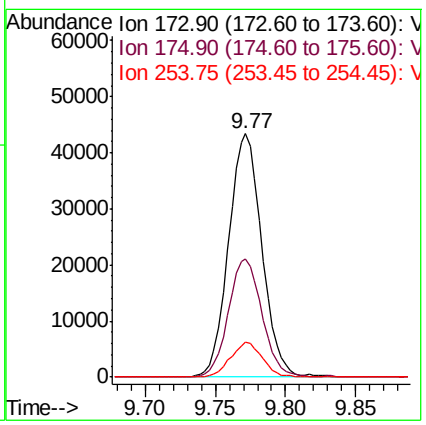


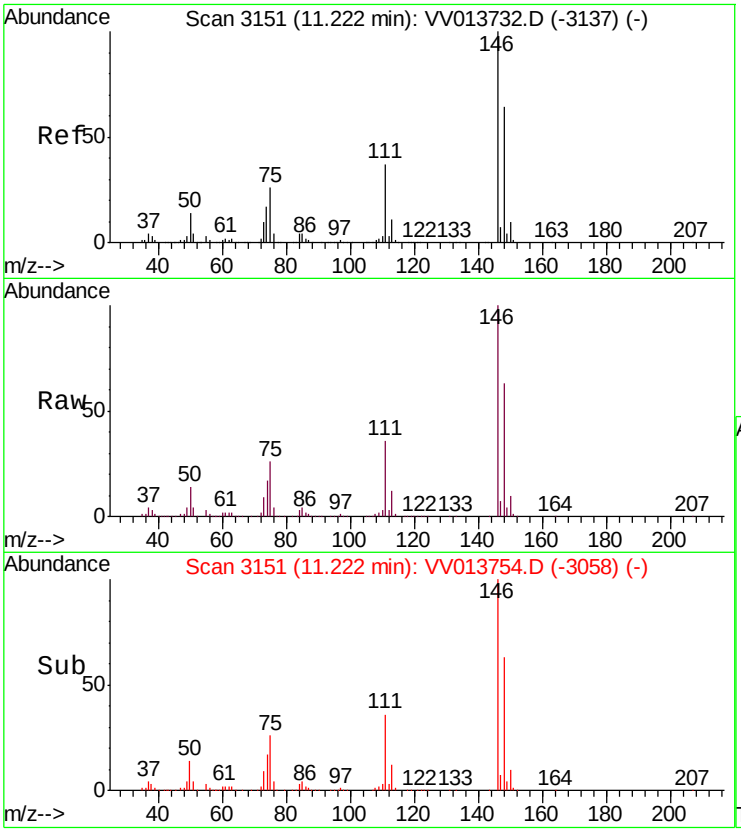


#61
Bromoform
Concen: 5.544 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:173 Resp: 71722

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.1	58.7
254	13.6	10.4	15.6



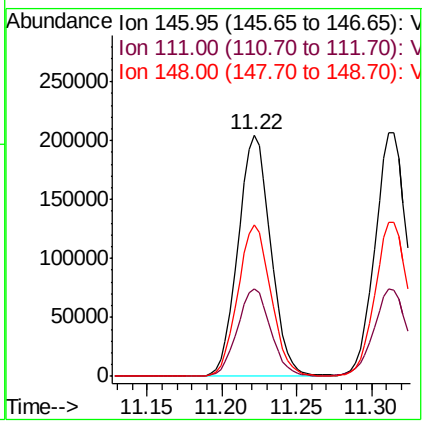


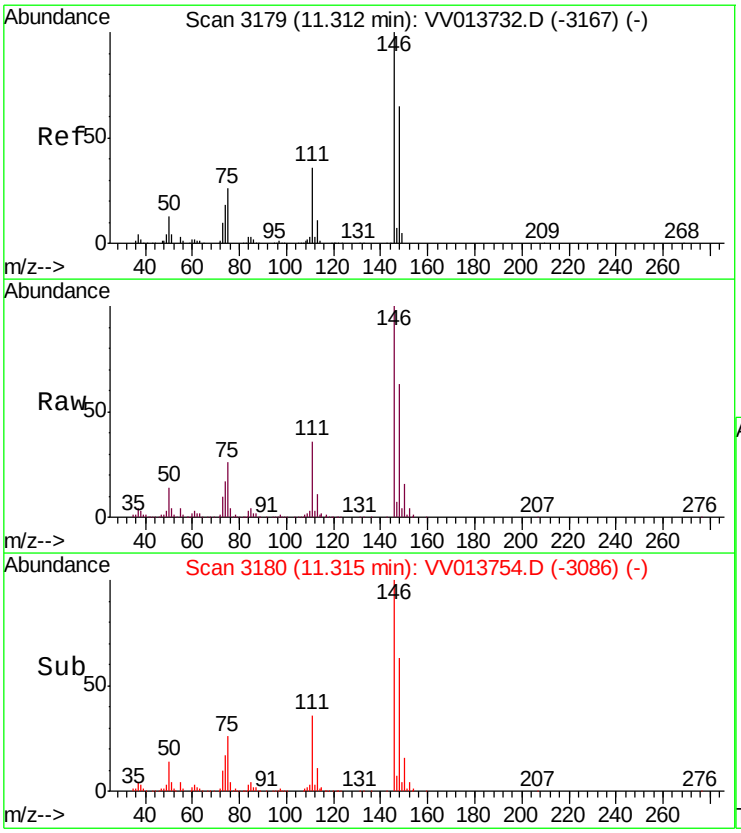
#62
1,3-Dichlorobenzene
Concen: 5.222 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:146 Resp: 311842

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.6	47.6
148	62.7	44.7	82.9

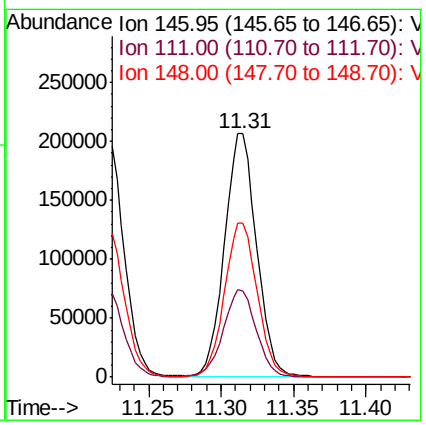


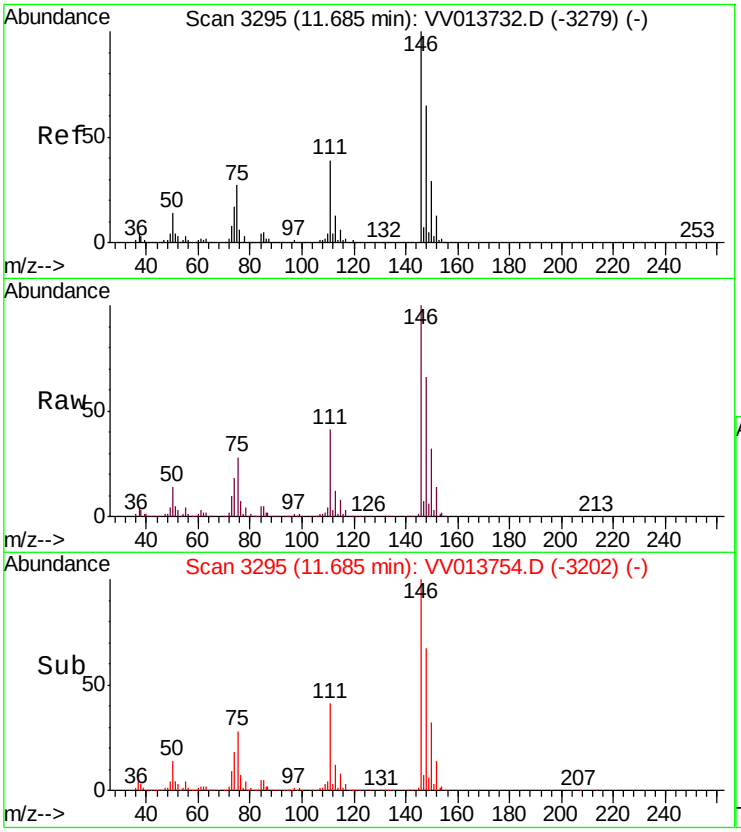


#63
1,4-Dichlorobenzene
Concen: 5.189 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:146 Resp: 315385

Ion	Ratio	Lower	Upper
146	100		
111	35.5	25.0	46.4
148	63.2	45.4	84.2



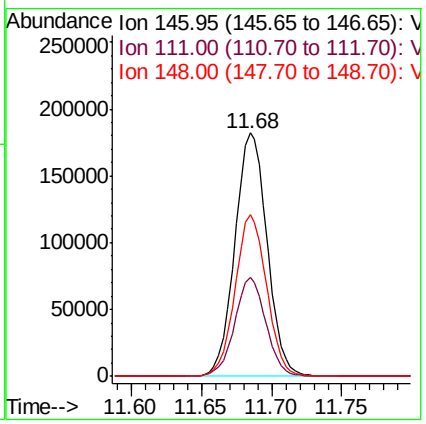


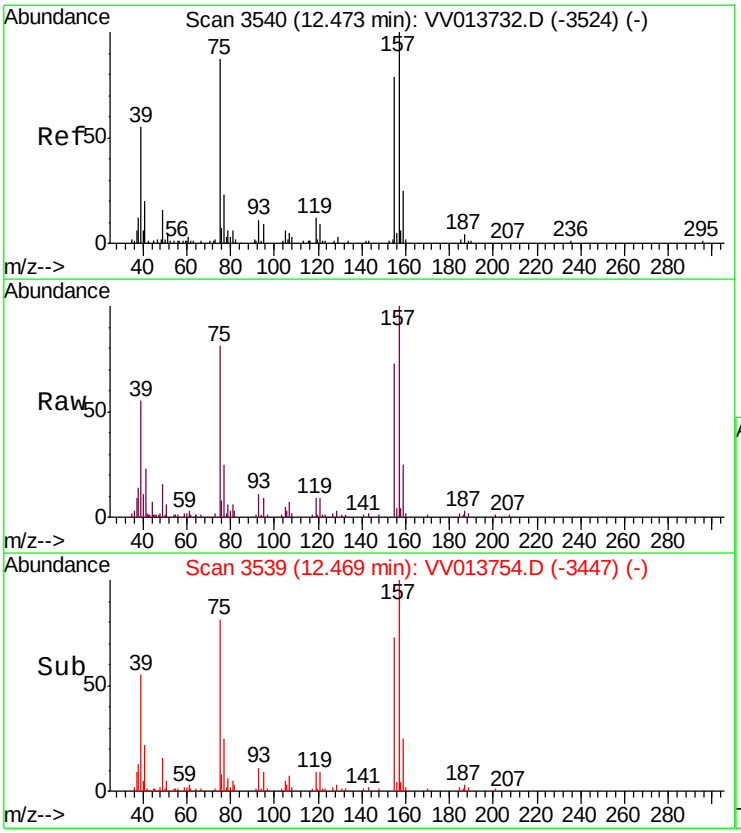
#65
1,2-Dichlorobenzene
Concen: 5.275 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:146 Resp: 292370

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.3	46.9
148	66.4	52.2	78.2

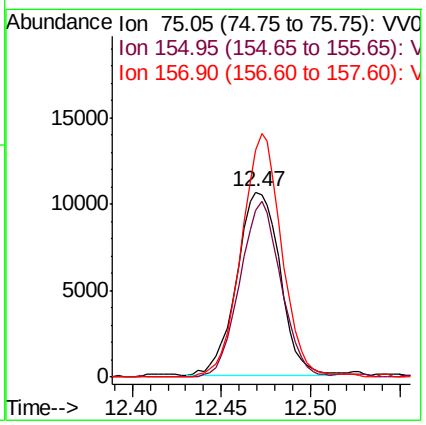


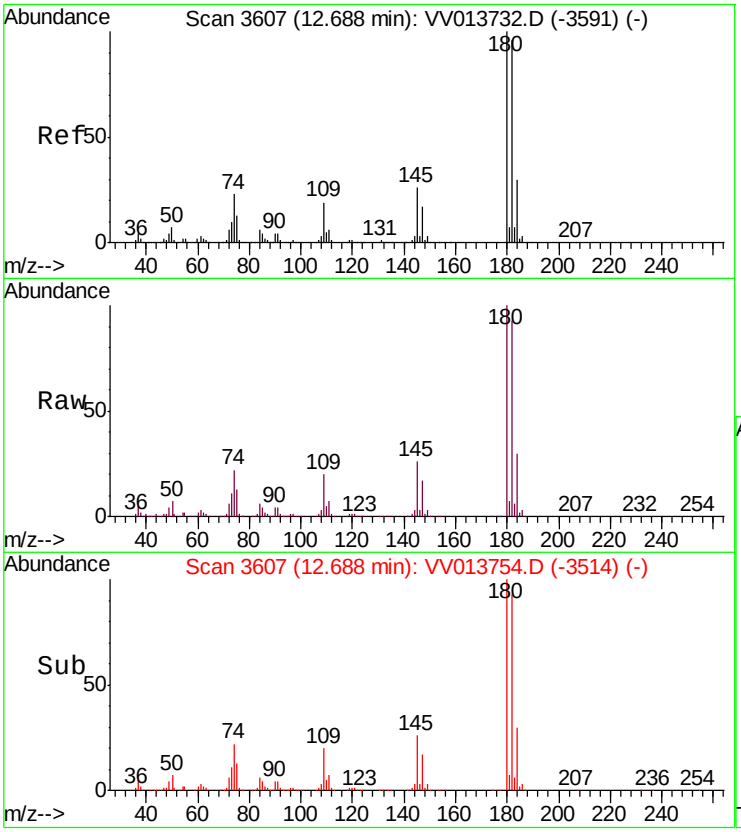


#66
1,2-Dibromo-3-chloropropane
Concen: 5.529 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion: 75 Resp: 17809

Ion	Ratio	Lower	Upper
75	100		
155	90.3	73.4	110.0
157	122.9	98.7	148.1



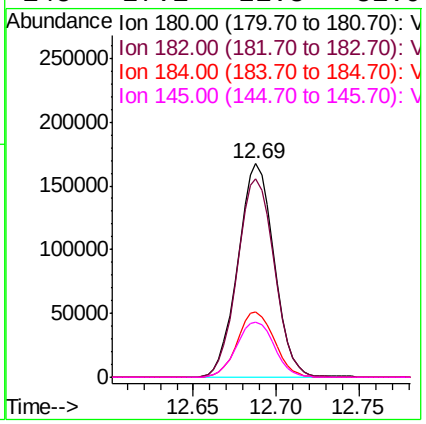


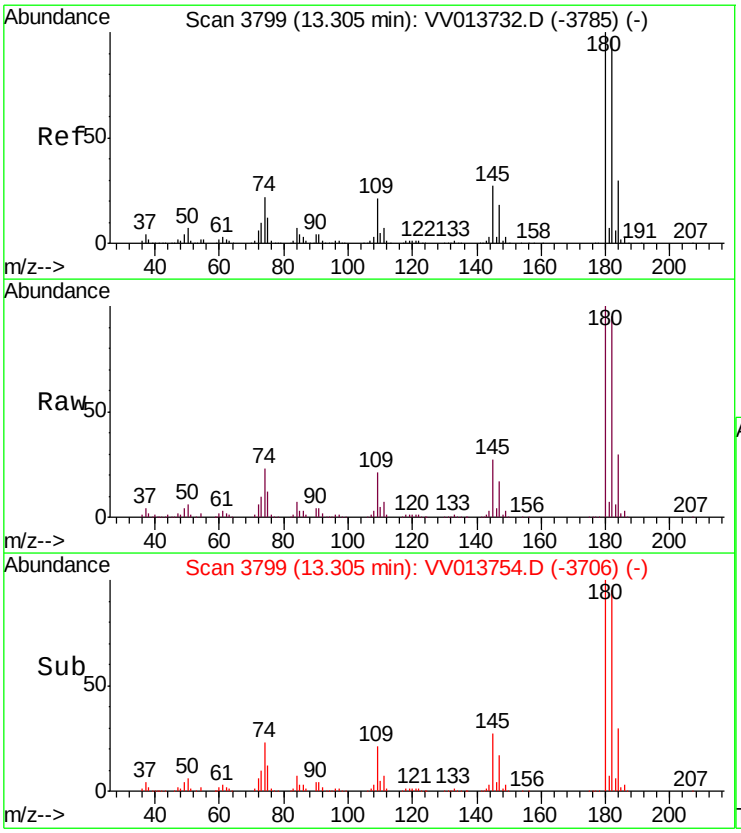
#67
1,3,5-Trichlorobenzene
Concen: 5.044 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:180 Resp: 254431

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.8	112.2
184	31.4	23.2	34.8
145	27.1	21.3	31.9

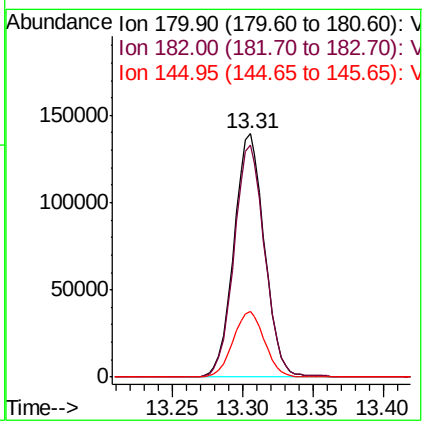


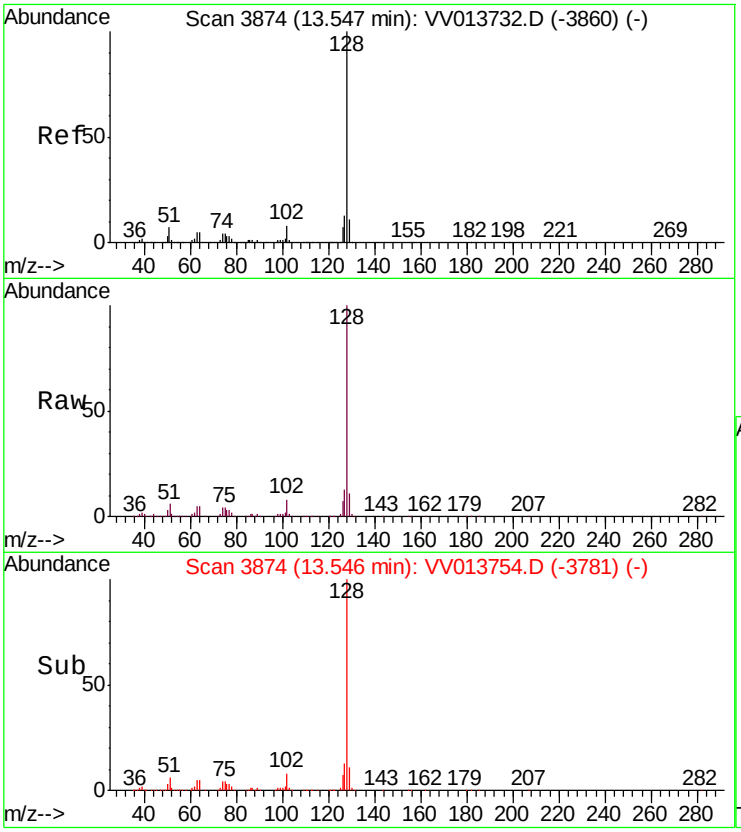


#68
1,2,4-trichlorobenzene
Concen: 5.127 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:180 Resp: 212114

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	27.8	21.0	31.6



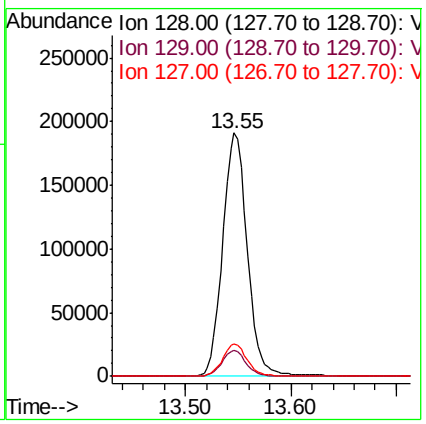


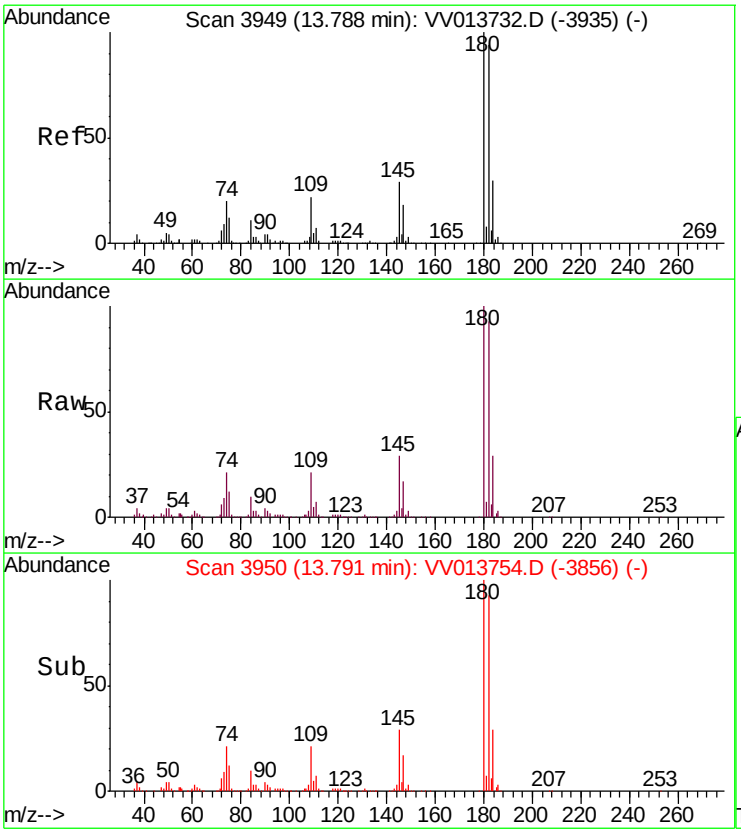
#69
Naphthalene
Concen: 5.479 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:128 Resp: 308626

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.2	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.529 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013754.D
Acq: 22 Nov 2019 23:48

Tgt Ion:180 Resp: 208367

Ion	Ratio	Lower	Upper
180	100		
182	95.5	78.5	117.7
145	29.0	23.8	35.8