Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013539.D
Acq On : 08 Nov 2019 14:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Nov 08 22:24:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	497689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	475170	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258602	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100409	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	92984	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.13	63	197806	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	3.95	46	382656	50.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	4.39	84	268641	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	139038	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.09	84	478472	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.11	67	164168	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.35	98	418109	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.66	79	62389	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.13	63	261304	52.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	129955	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	203726	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	249327	5.120	ug/L	99
3) Chloromethane	1.25	50	220038	5.056	ug/L	99
5) Vinyl chloride	1.32	62	213290	5.091	ug/L	98
6) Bromomethane	1.53	94	110055	4.989	ug/L	100
8) Chloroethane	1.60	64	114824	4.964	ug/L	97
9) Trichlorofluoromethane	1.77	101	287086	5.091	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	158775	5.024	ug/L	99
12) 1,1-Dichloroethene	2.14	96	147143	4.916	ug/L	95
13) Acetone	2.22	43	219888	48.201	ug/L	100
14) Carbon disulfide	2.31	76	440353	4.895	ug/L	99
15) Methyl Acetate	2.47	43	70959	5.202	ug/L	99
16) Methylene chloride	2.53	84	196003	4.999	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	406620	5.142	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	186205	5.014	ug/L	99
19) 1,1-Dichloroethane	3.22	63	351897	5.078	ug/L	97
21) 2-Butanone	4.04	43	458473	54.945	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	199037	5.197	ug/L #	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013539.D
Acq On : 08 Nov 2019 14:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Nov 08 22:24:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	88157	4.971	ug/L	97
25) Chloroform	4.42	83	368960	4.882	ug/L	99
27) 1,2-Dichloroethane	5.17	62	206662	5.065	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	300502	5.101	ug/L	99
30) Cyclohexane	4.72	56	326227	5.502	ug/L	98
31) Carbon tetrachloride	4.87	117	274248	5.191	ug/L	99
33) Benzene	5.14	78	764964	5.181	ug/L	100
34) Trichloroethene	5.95	95	206515	5.188	ug/L	98
35) Methylcyclohexane	6.17	83	328084	5.422	ug/L	98
37) 1,2-Dichloropropane	6.21	63	190559	5.248	ug/L	99
38) Bromodichloromethane	6.55	83	240519	5.131	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	258758	5.129	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	1104435	52.876	ug/L	100
42) Toluene	7.42	91	814918	5.307	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	202044	5.094	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	122821	4.922	ug/L	99
47) Tetrachloroethene	8.01	164	176588	5.074	ug/L	97
48) 2-Hexanone	8.18	43	777114	52.547	ug/L	99
49) Dibromochloromethane	8.28	129	155464	4.994	ug/L	99
50) 1,2-Dibromoethane	8.39	107	115693	4.964	ug/L	99
51) Chlorobenzene	8.92	112	514804	5.082	ug/L	99
52) Ethylbenzene	9.05	91	871416	5.297	ug/L	100
53) m,p-xylene	9.18	106	341526	5.566	ug/L	97
54) o-xylene	9.58	106	324445	5.505	ug/L	99
55) Styrene	9.60	104	553734	5.540	ug/L	98
56) Isopropylbenzene	9.97	105	877291	5.513	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	136504	5.123	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	106724	4.951	ug/L	97
61) Bromoform	9.77	173	91155	4.973	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	444922	5.128	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	437163	5.045	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	398947	5.027	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	19237	4.759	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	359235	5.308	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	281911	5.227	ug/L	99
69) Naphthalene	13.55	128	374328	5.139	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	264588	5.227	ug/L	100

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

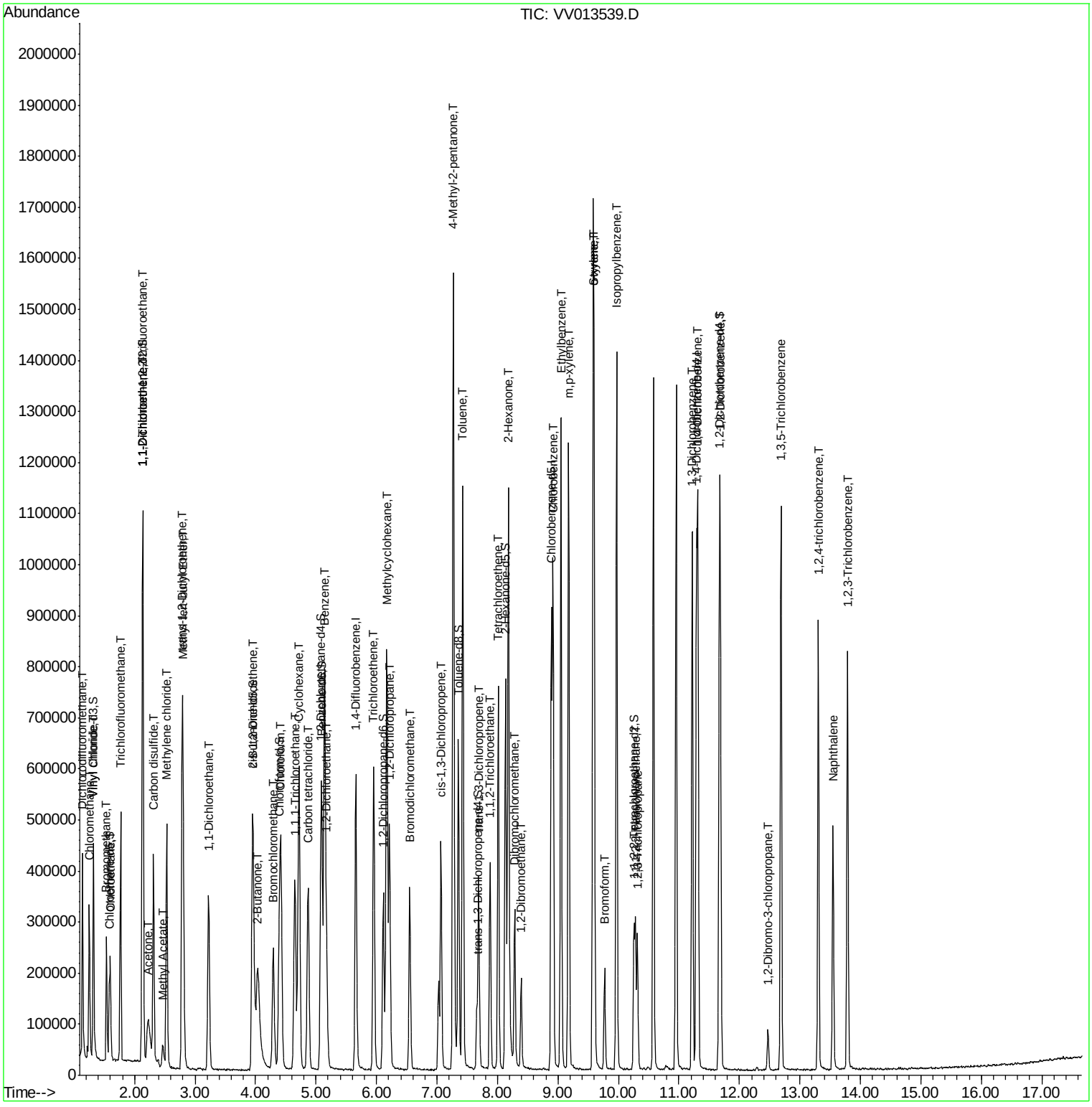
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

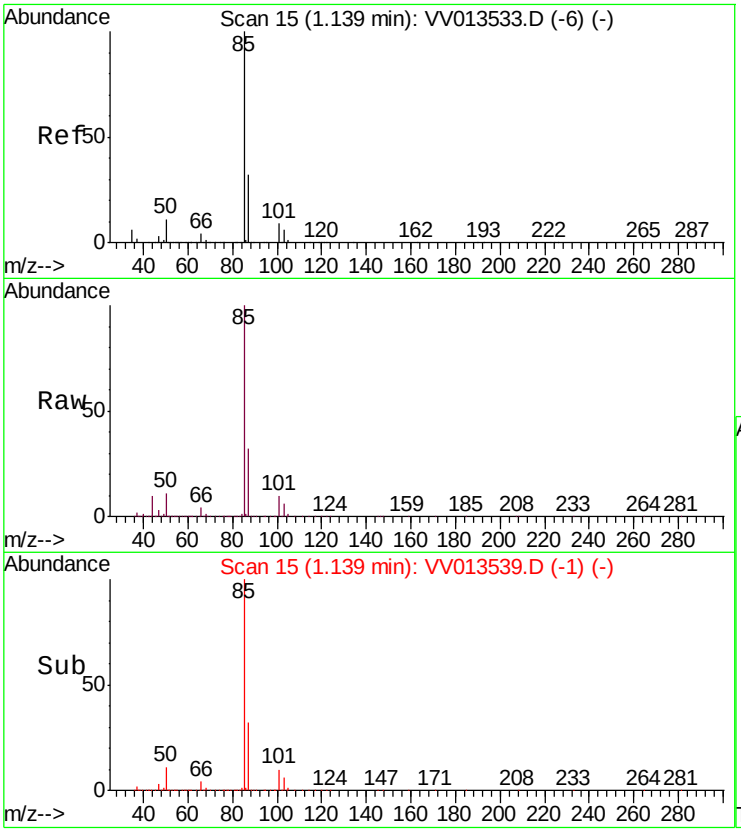
Quantitation Report (Not Reviewed)

Data File : VV013539.D
Acq On : 08 Nov 2019 14:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Quant Time: Nov 08 22:24:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:19:14 2019
Response via : Initial Calibration



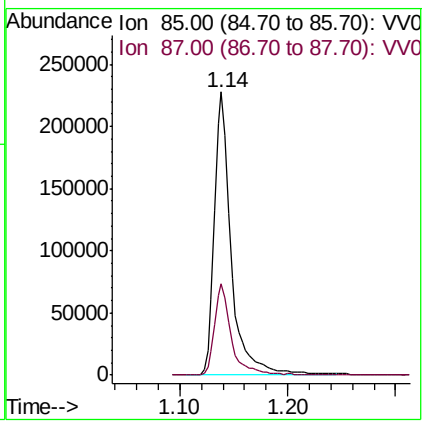


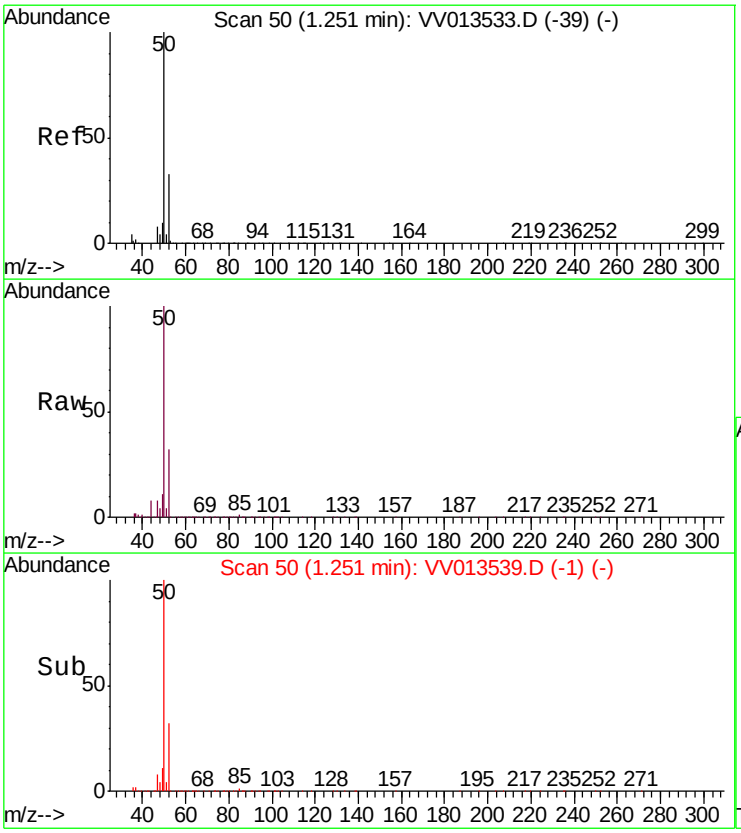
#2
Dichlorodifluoromethane
Concen: 5.120 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 85 Resp: 249327

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.0	39.0

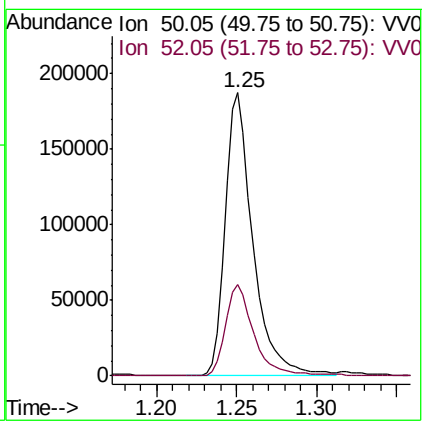


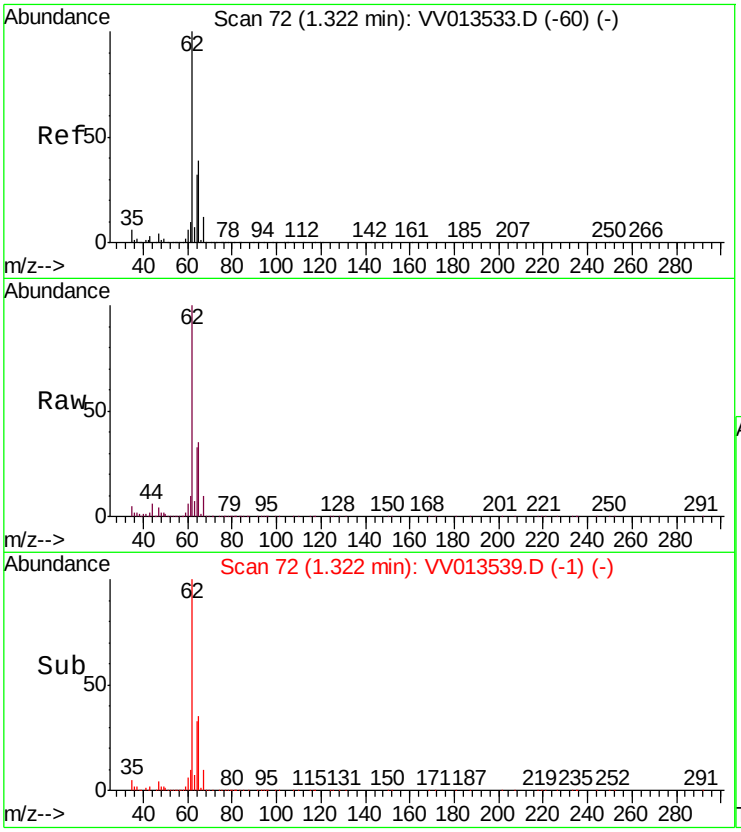


#3
Chloromethane
Concen: 5.056 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 50 Resp: 220038

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.0	42.6



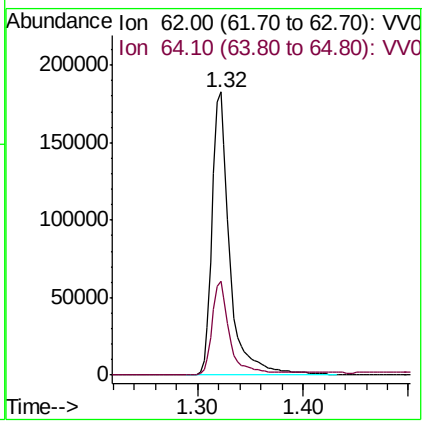


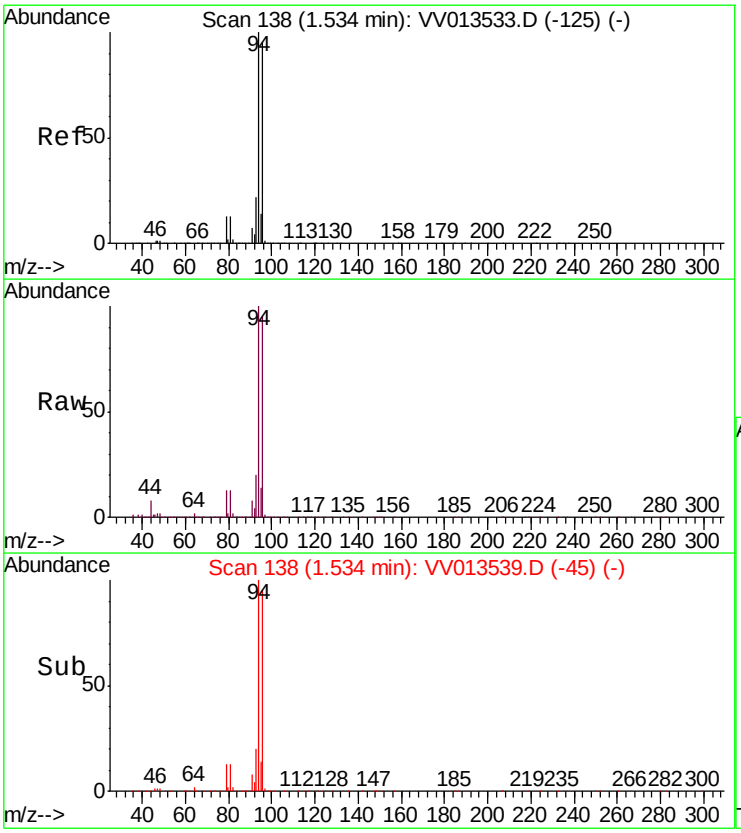
#5
Vinyl chloride
Concen: 5.091 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 62 Resp: 213290

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.4	41.6

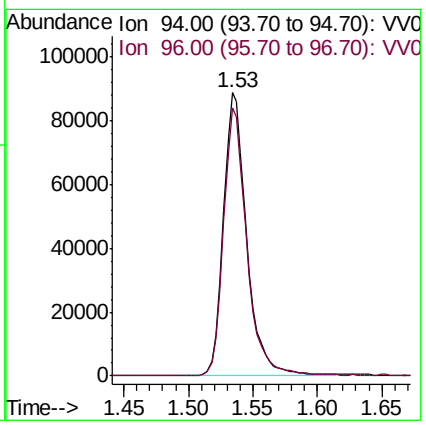


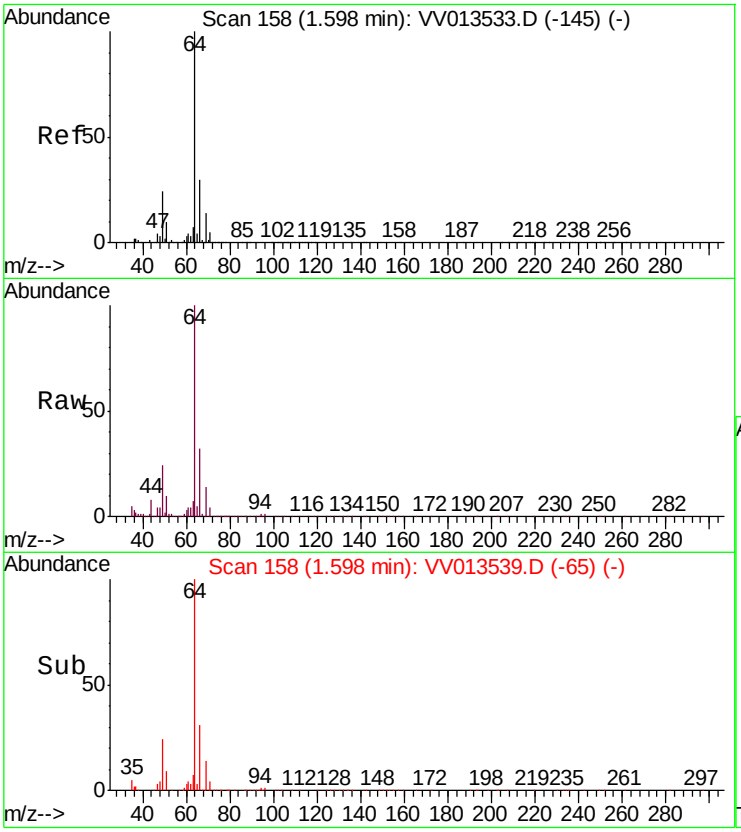


#6
Bromomethane
Concen: 4.989 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 94 Resp: 110055

Ion	Ratio	Lower	Upper
94	100		
96	94.5	66.4	123.4



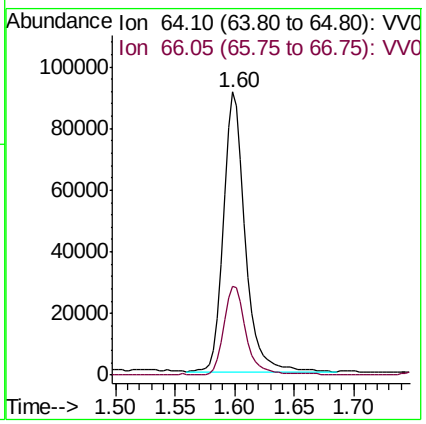


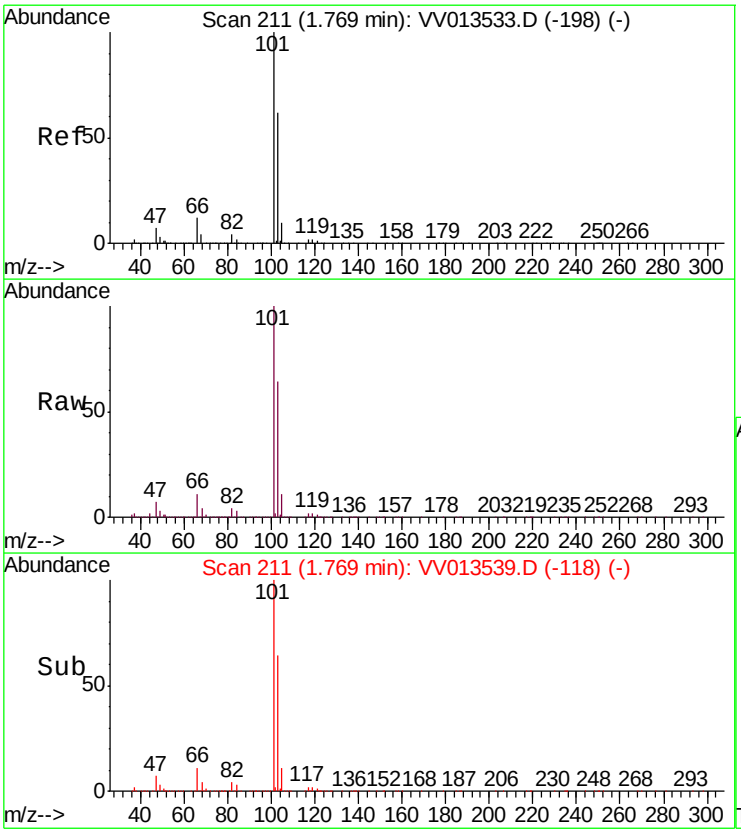
#8
Chloroethane
Concen: 4.964 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 64 Resp: 114824

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.1	39.3

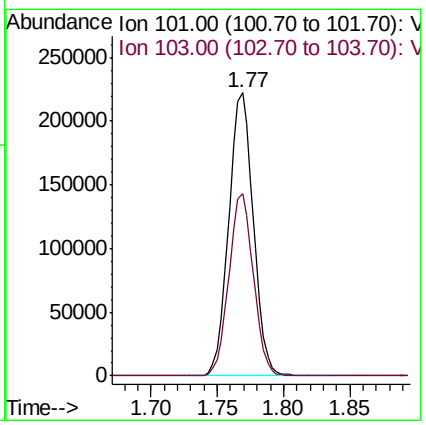


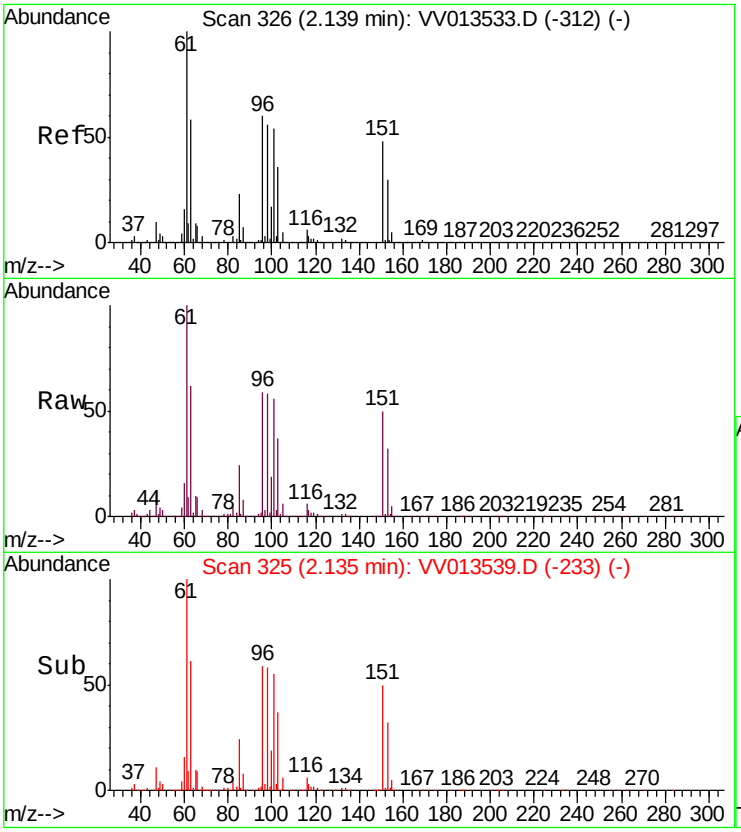


#9
Trichlorofluoromethane
Concen: 5.091 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:101 Resp: 287086

Ion	Ratio	Lower	Upper
101	100		
103	64.0	50.5	75.7



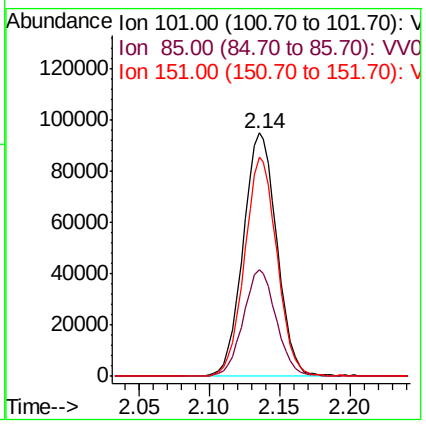


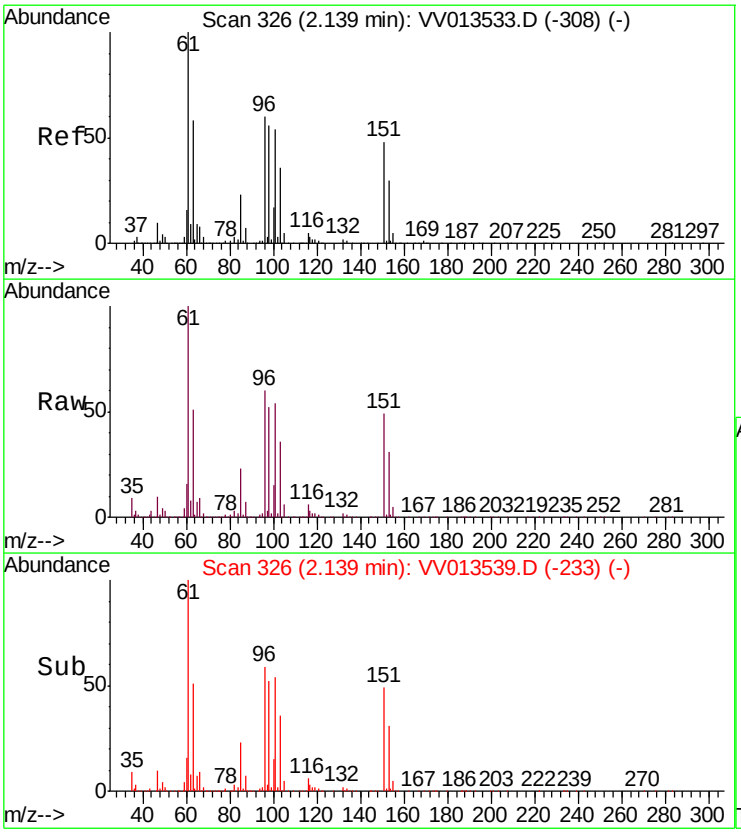
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.024 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:101 Resp: 158775

Ion	Ratio	Lower	Upper
101	100		
85	43.0	33.8	50.8
151	86.6	69.5	104.3

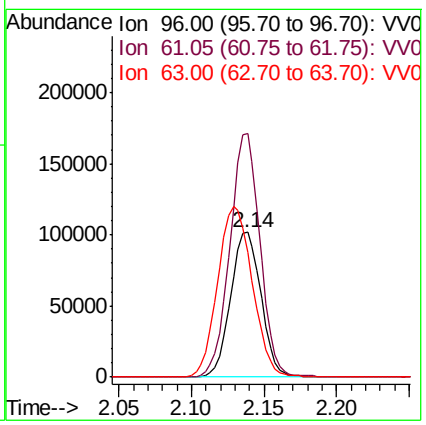


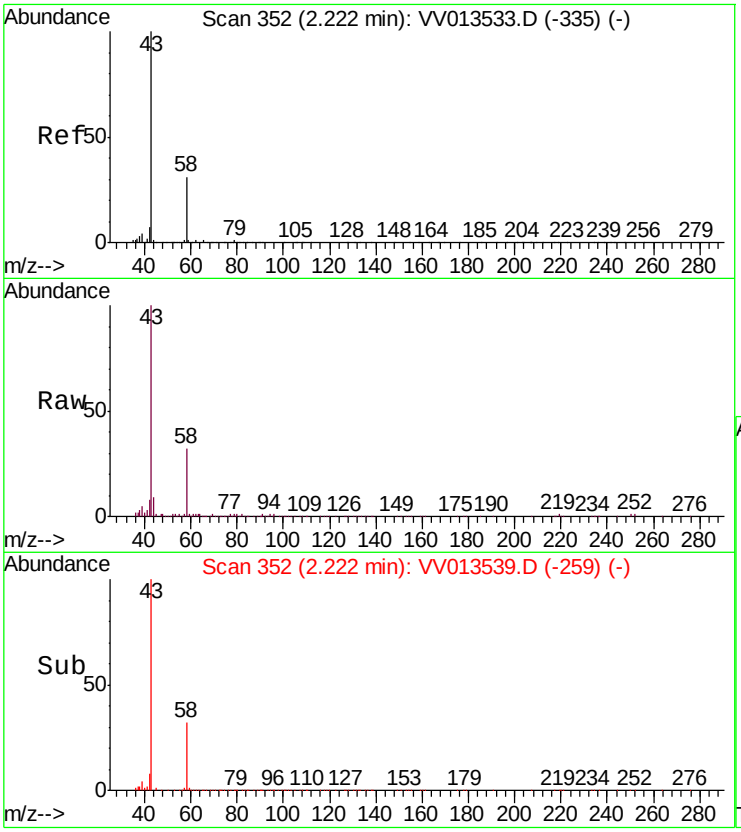


#12
1,1-Dichloroethene
Concen: 4.916 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 96 Resp: 147143

Ion	Ratio	Lower	Upper
96	100		
61	168.0	117.1	217.5
63	85.8	68.5	127.1



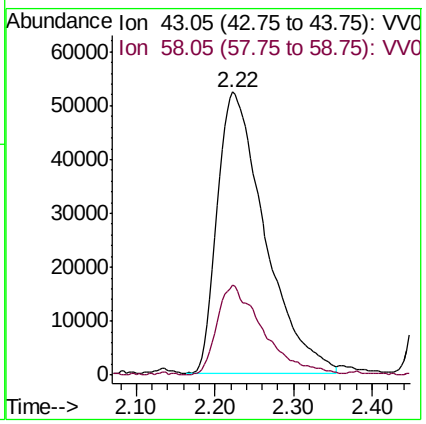


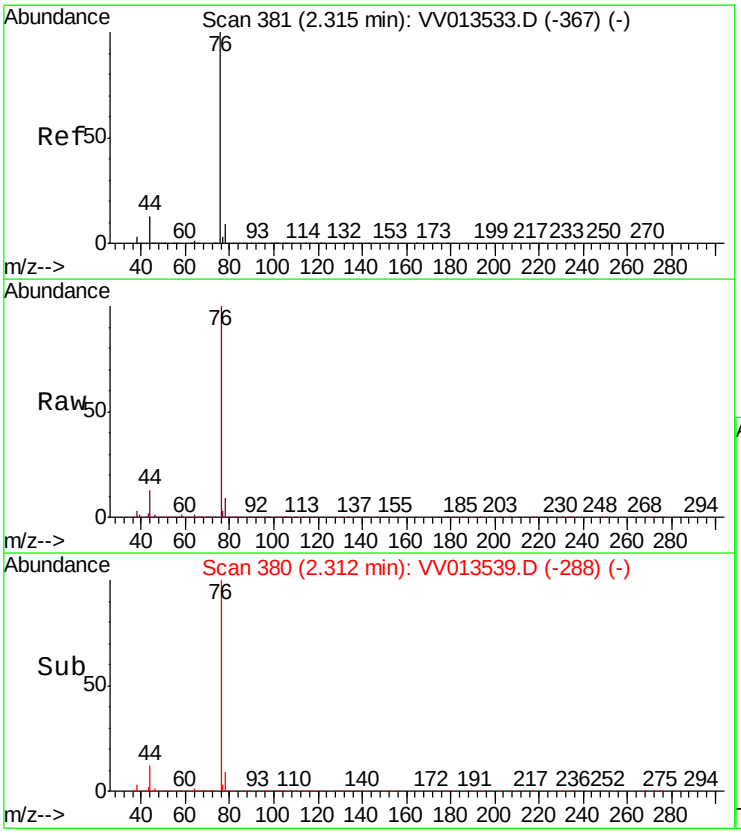
#13
Acetone
Concen: 48.201 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 219888

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	60.8

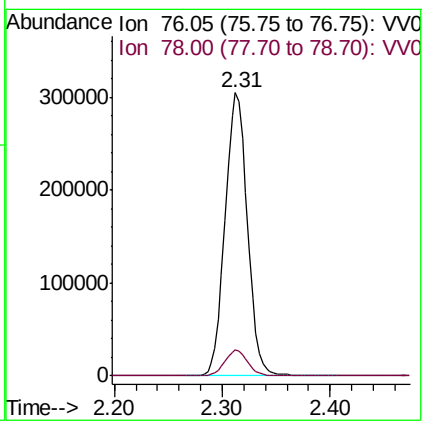


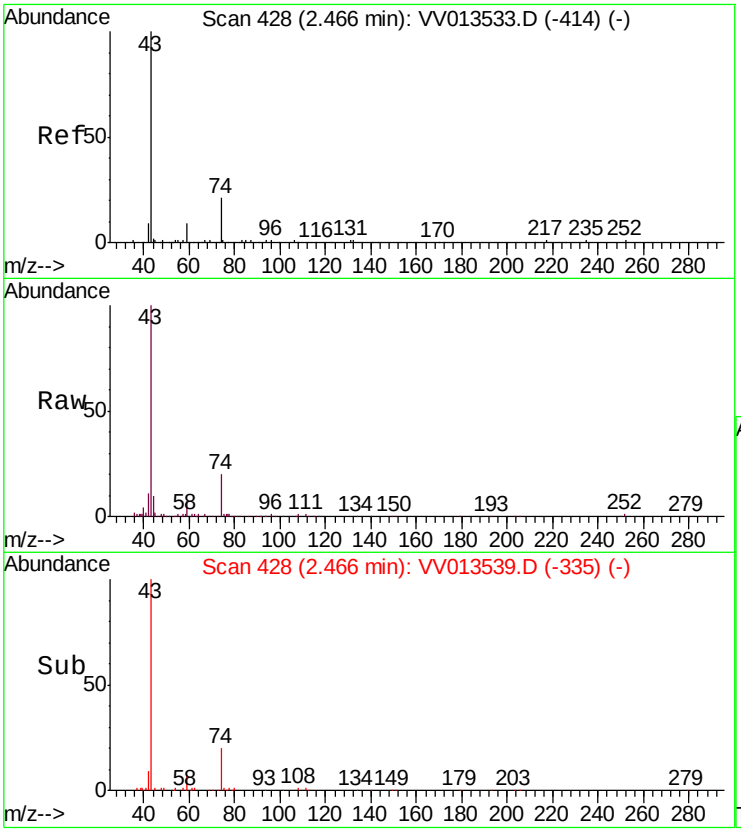


#14
Carbon disulfide
Concen: 4.895 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 76 Resp: 440353

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



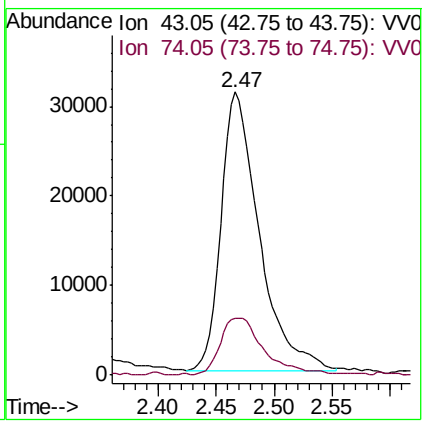


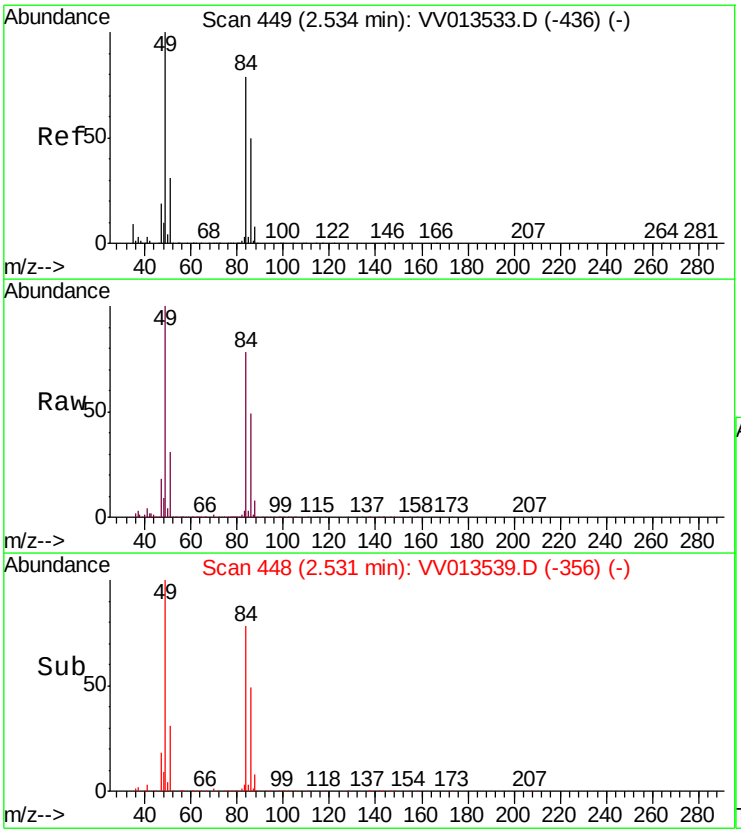
#15
Methyl Acetate
Concen: 5.202 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 43 Resp: 70959

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.4	29.0

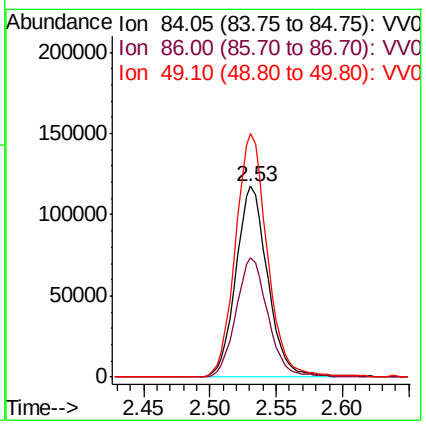


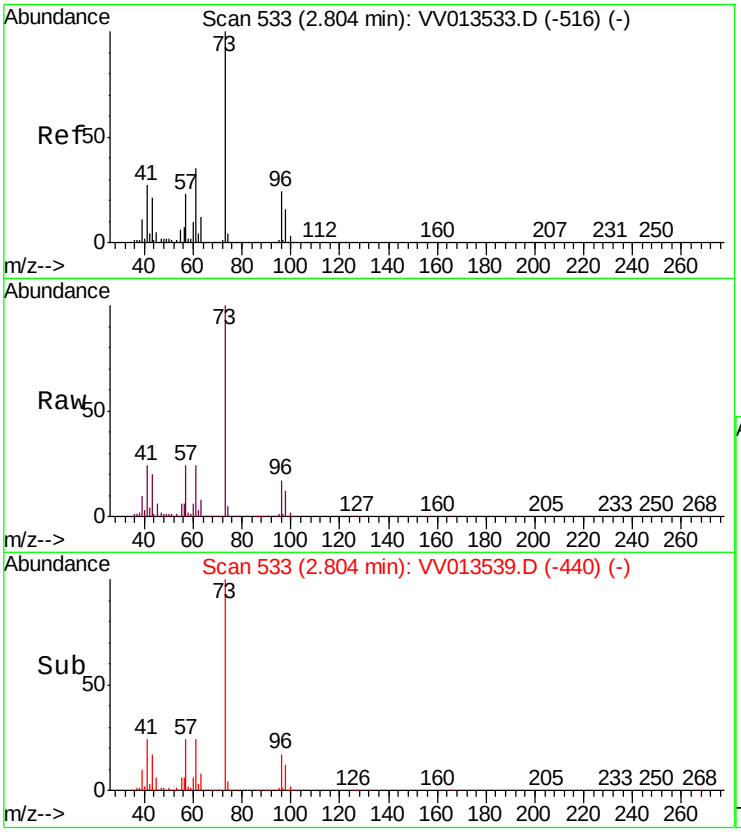


#16
Methylene chloride
Concen: 4.999 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 84 Resp: 196003

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.2	82.2
49	127.8	88.8	164.8



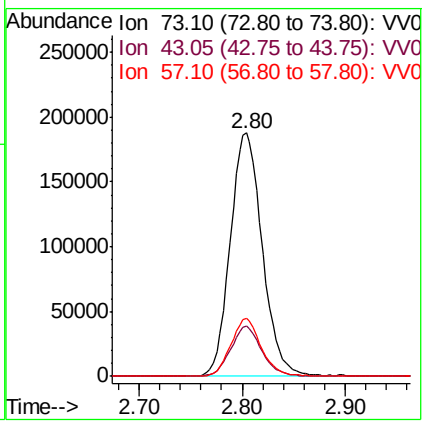


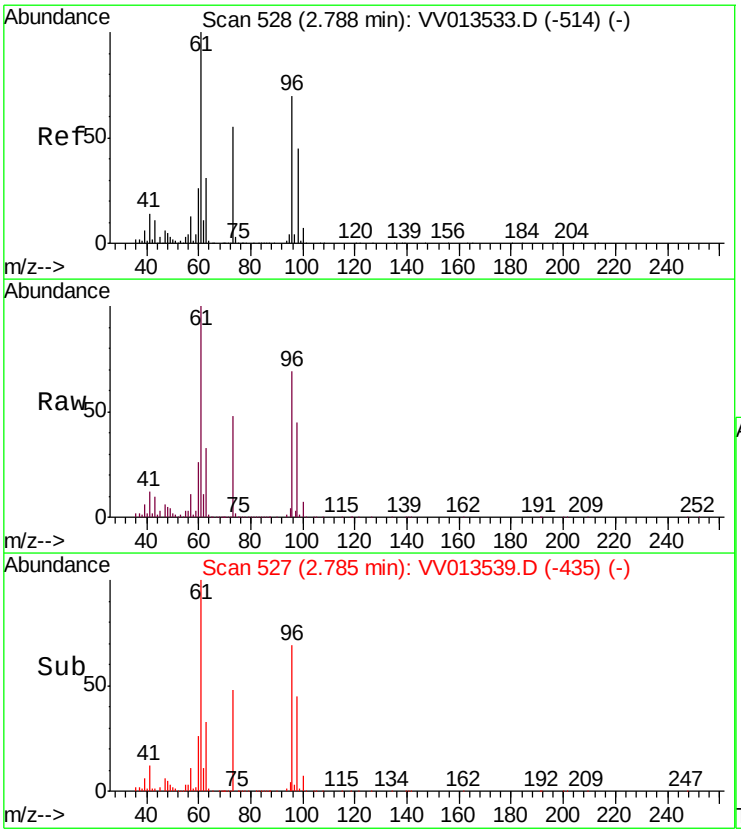
#17
Methyl tert-butyl Ether
Concen: 5.142 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 73 Resp: 406620

Ion	Ratio	Lower	Upper
73	100		
43	19.6	16.4	24.6
57	22.5	18.2	27.2

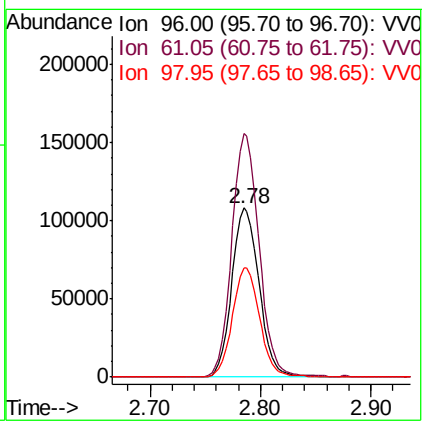


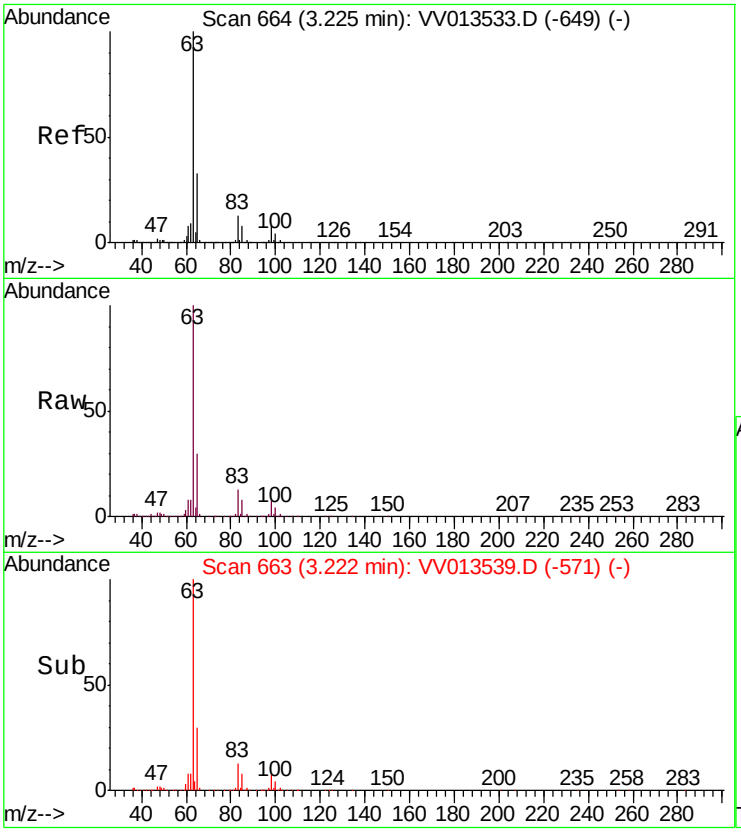


#18
trans-1,2-Dichloroethene
Concen: 5.014 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 96 Resp: 186205

Ion	Ratio	Lower	Upper
96	100		
61	144.2	100.0	185.8
98	64.5	45.3	84.1



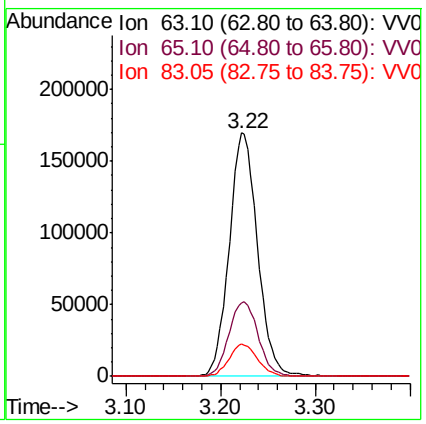


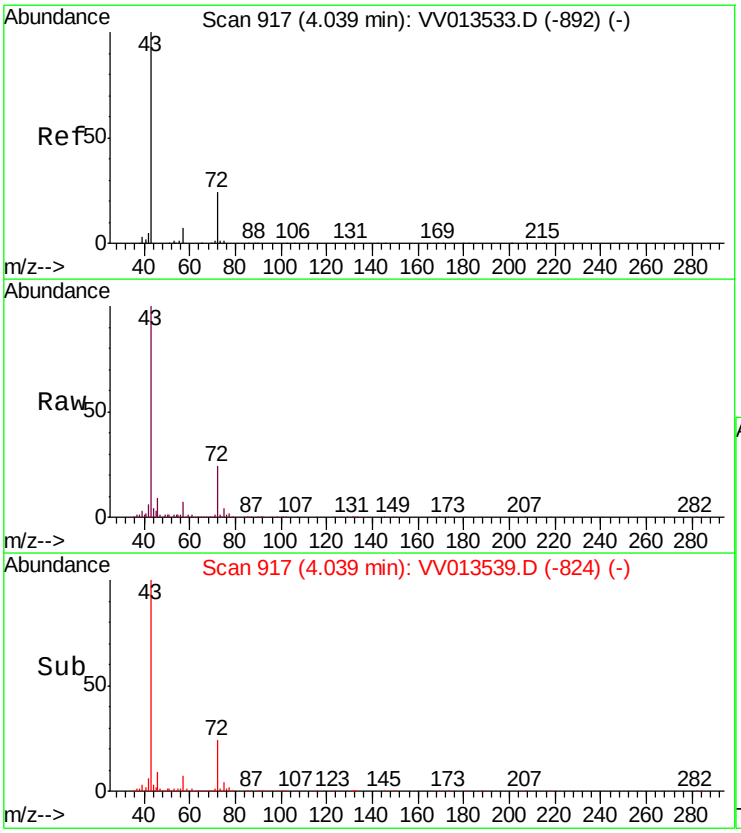
#19
1,1-Dichloroethane
Concen: 5.078 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 351897

Ion	Ratio	Lower	Upper
63	100		
65	30.3	22.9	42.5
83	13.3	9.1	16.9

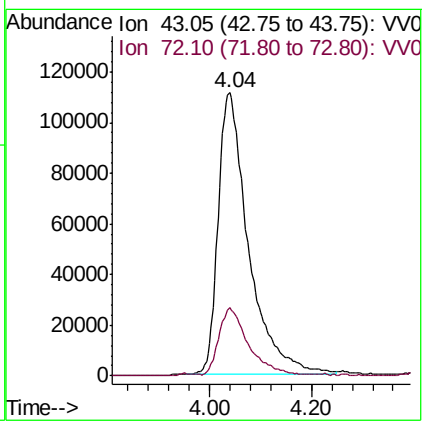


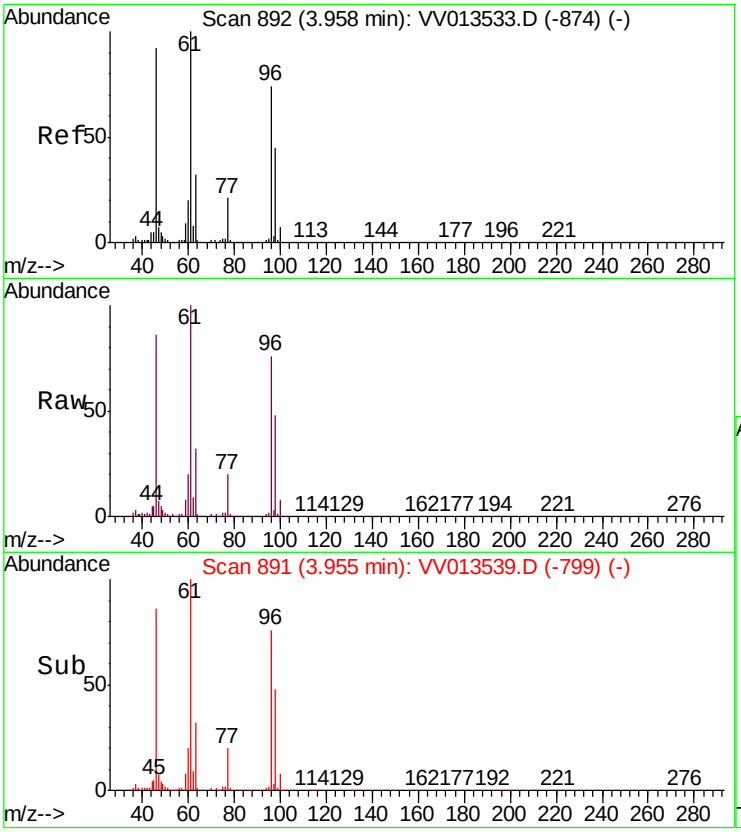


#21
2-Butanone
Concen: 54.945 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 43 Resp: 458473

Ion	Ratio	Lower	Upper
43	100		
72	23.1	11.6	34.7



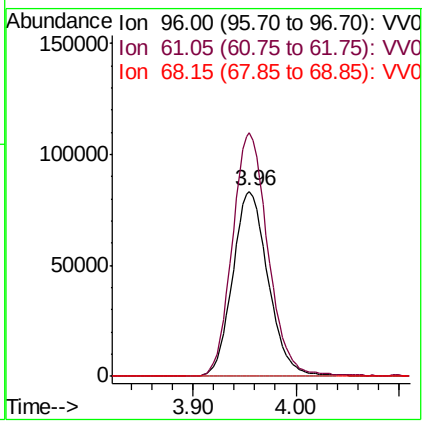


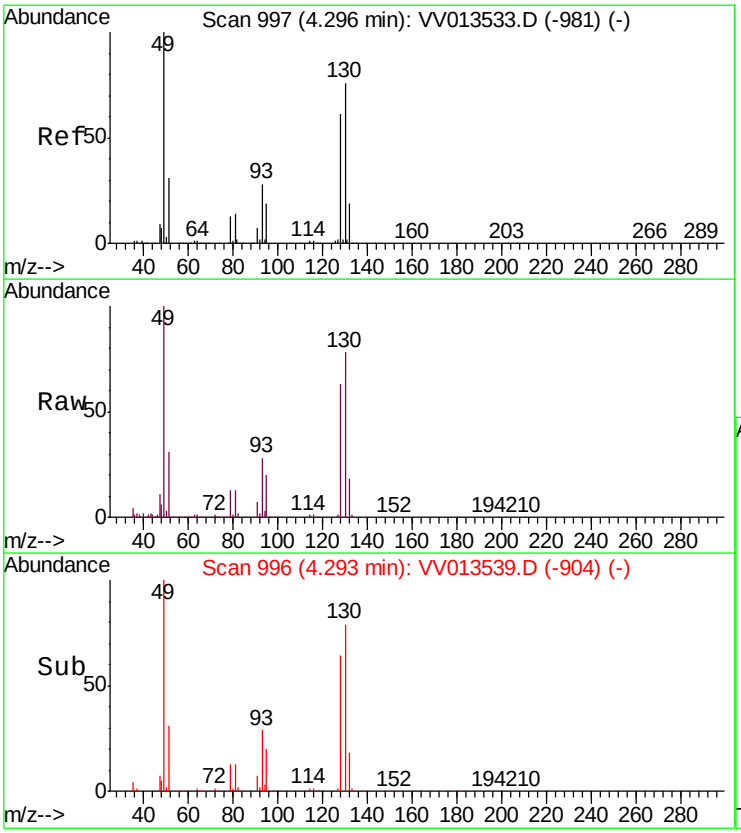
#22
cis-1,2-Dichloroethene
Concen: 5.197 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 96 Resp: 199037

Ion	Ratio	Lower	Upper
96	100		
61	131.6	94.6	175.8
68	0.0	0.1	0.3#

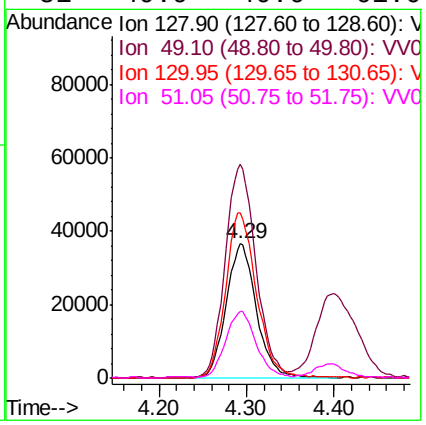


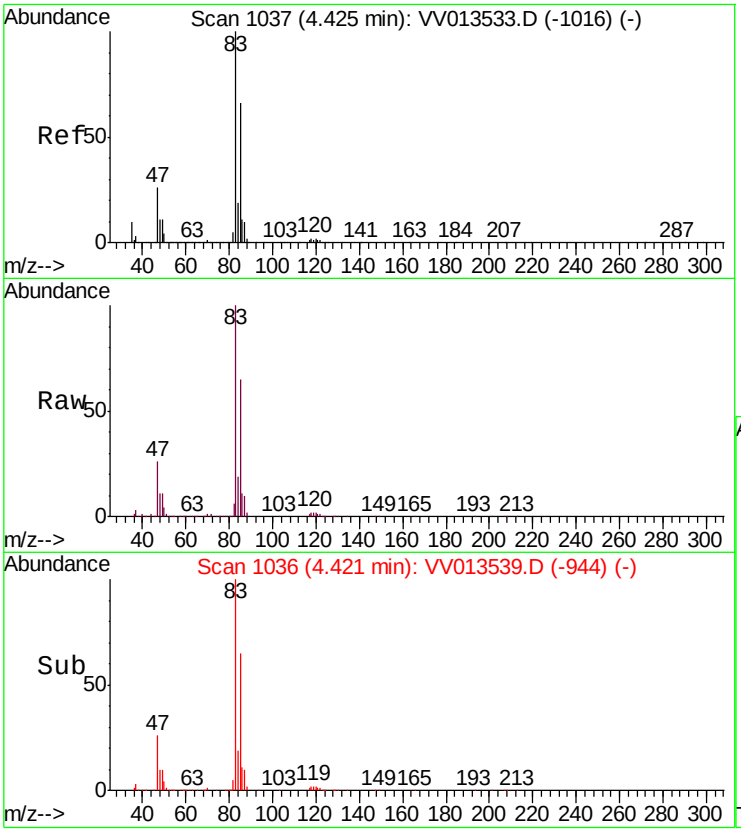


#23
Bromochloromethane
Concen: 4.971 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:128 Resp: 88157

Ion	Ratio	Lower	Upper
128	100		
49	159.2	115.9	215.3
130	123.5	87.6	162.6
51	49.9	40.6	61.0



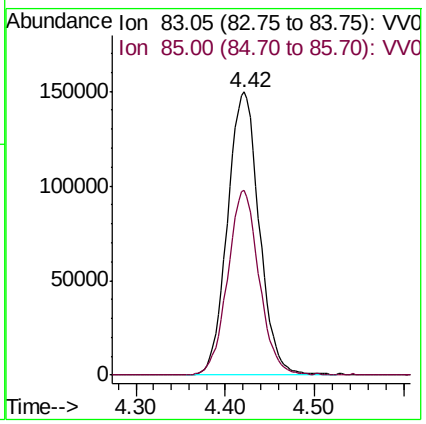


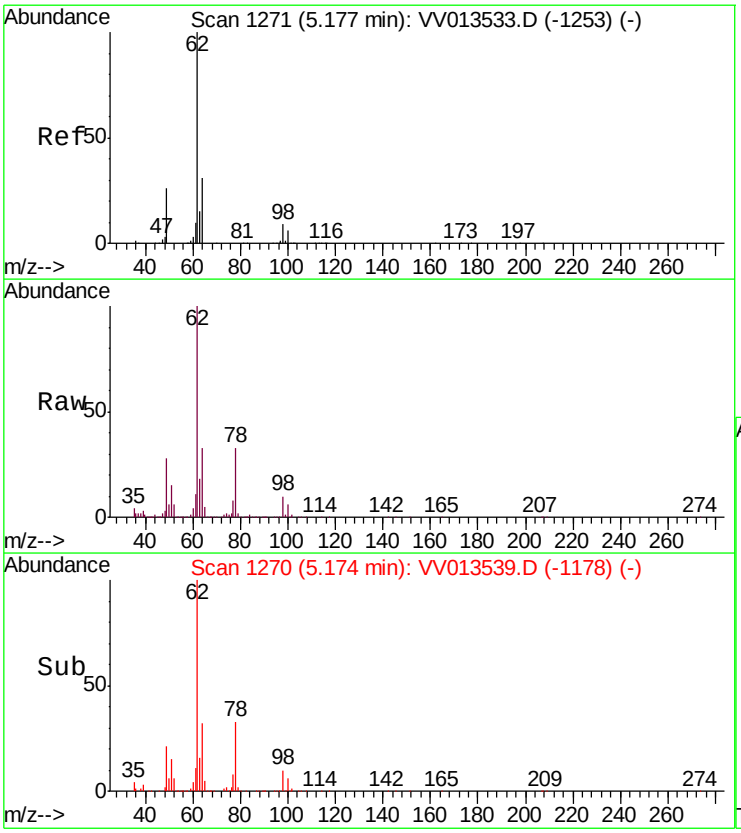
#25
Chloroform
Concen: 4.882 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 83 Resp: 368960

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.3	86.1

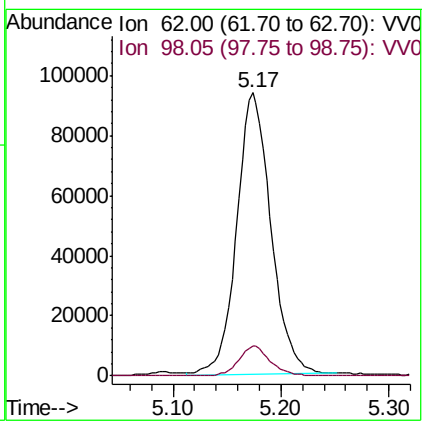


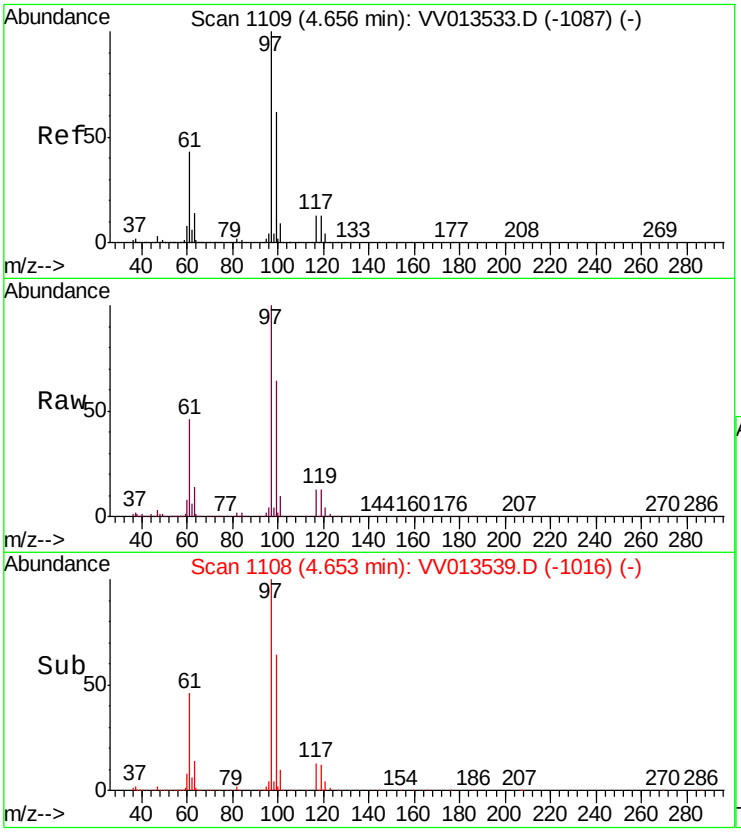


#27
1,2-Dichloroethane
Concen: 5.065 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 62 Resp: 206662

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.4	11.0



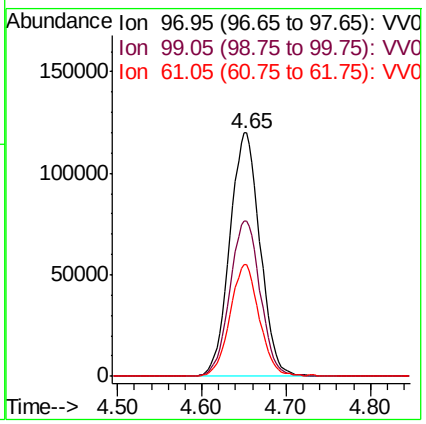


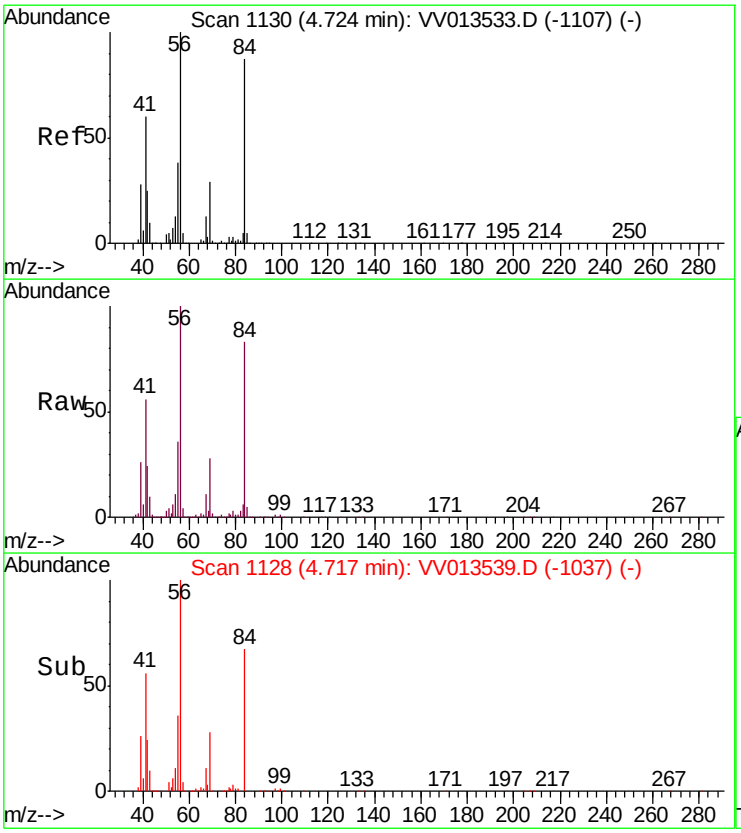
#29
1,1,1-Trichloroethane
Concen: 5.101 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 97 Resp: 300502

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.4	75.6
61	44.1	35.5	53.3

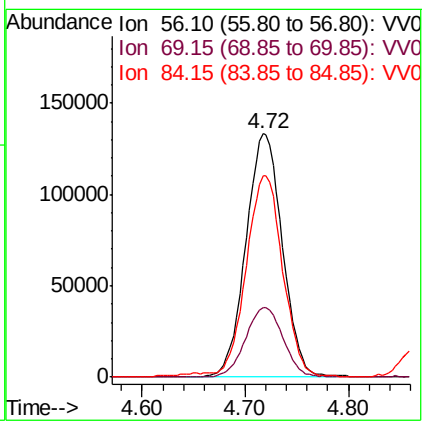


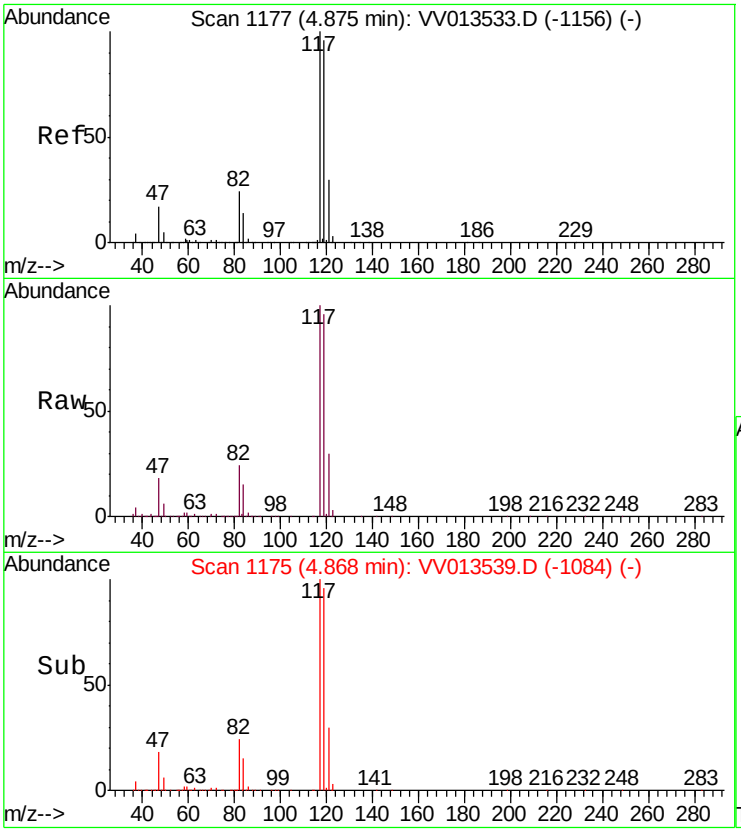


#30
Cyclohexane
Concen: 5.502 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 56 Resp: 326227

Ion	Ratio	Lower	Upper
56	100		
69	29.4	22.9	34.3
84	82.4	67.2	100.8



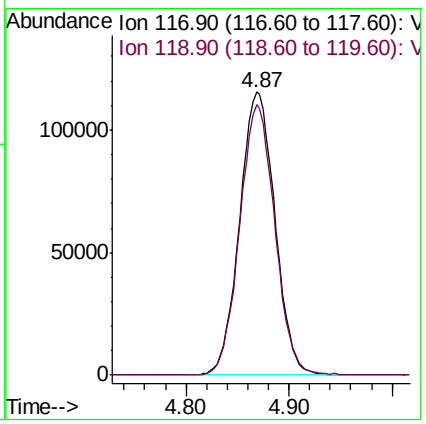


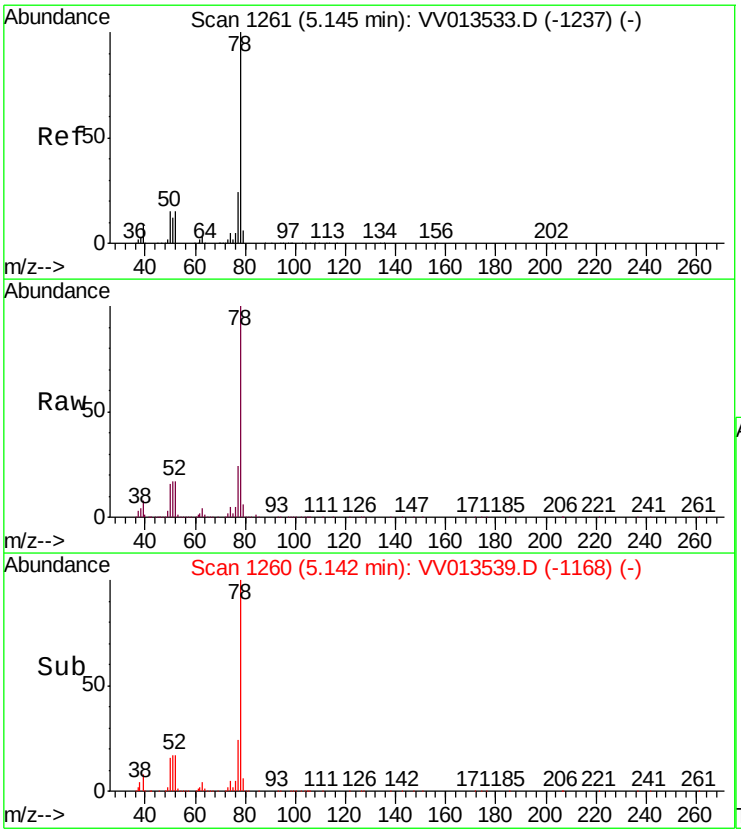
#31
Carbon tetrachloride
Concen: 5.191 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:117 Resp: 274248

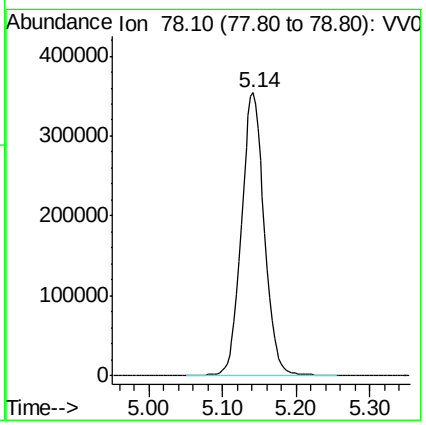
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.4

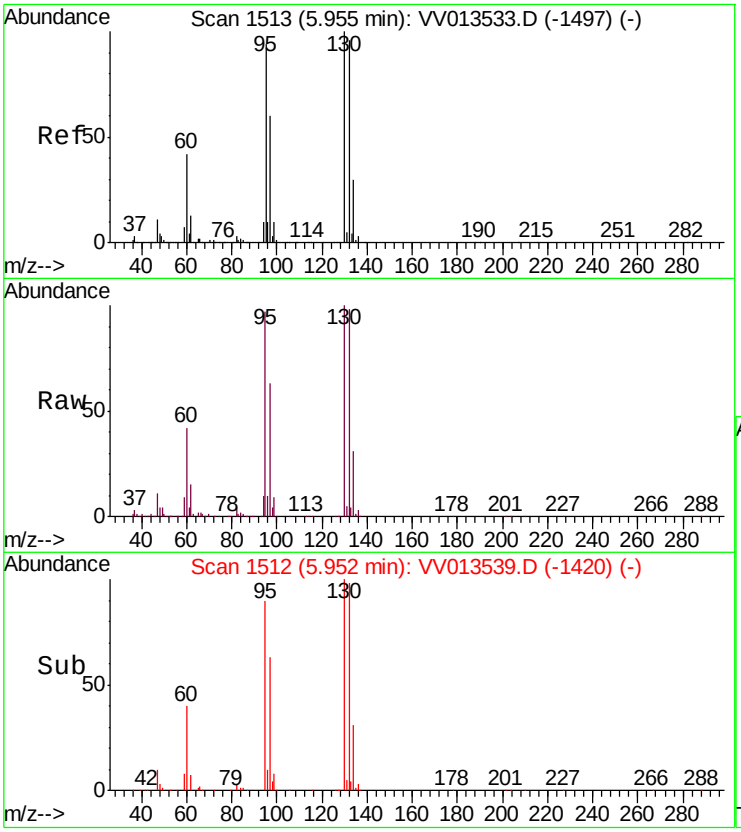




#33
Benzene
Concen: 5.181 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 78 Resp: 764964



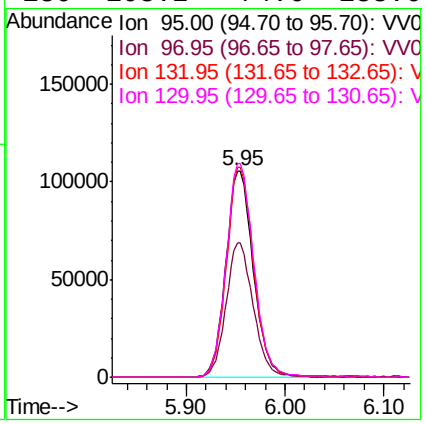


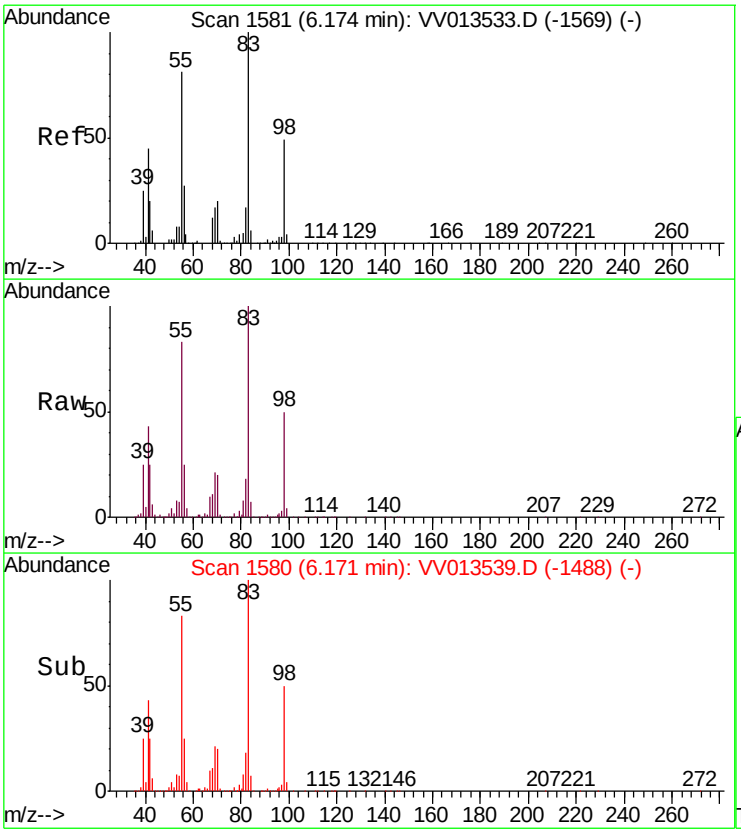
#34
Trichloroethene
Concen: 5.188 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 95 Resp: 206515

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.7	83.1
132	101.5	71.6	133.0
130	103.2	74.6	138.6

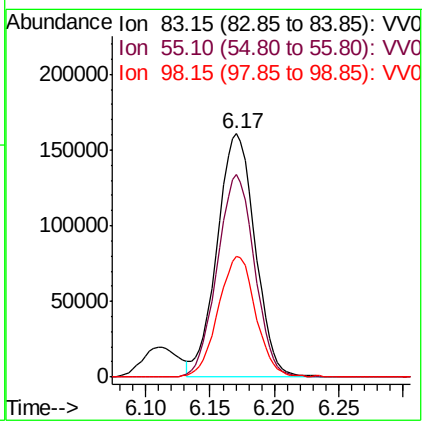


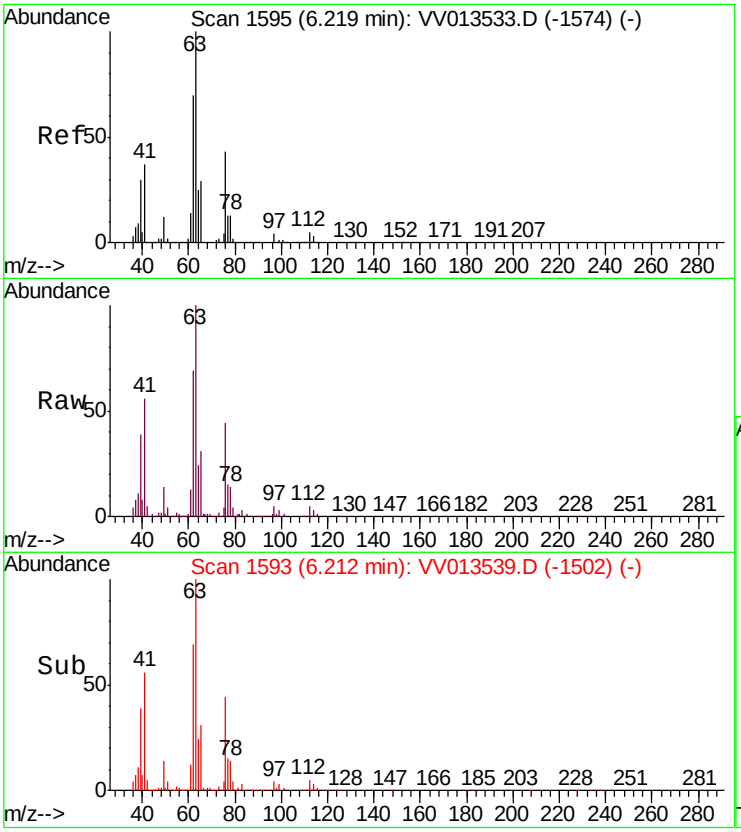


#35
Methylcyclohexane
Concen: 5.422 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 83 Resp: 328084

Ion	Ratio	Lower	Upper
83	100		
55	81.7	63.8	95.8
98	49.0	38.4	57.6



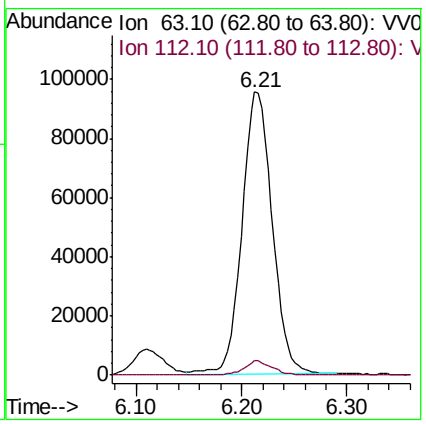


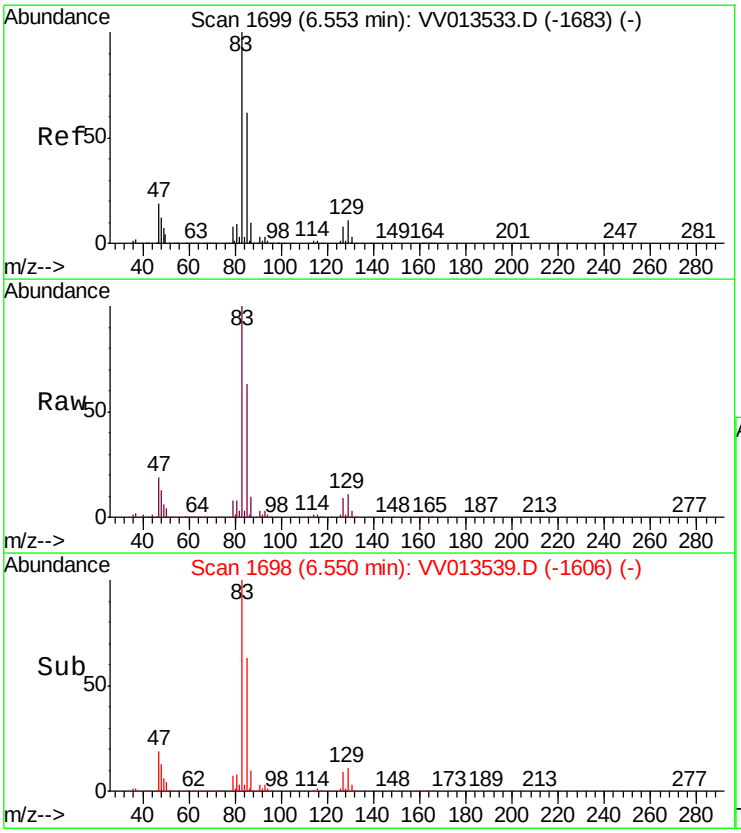
#37
1,2-Dichloropropane
Concen: 5.248 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.01 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 63 Resp: 190559

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.6

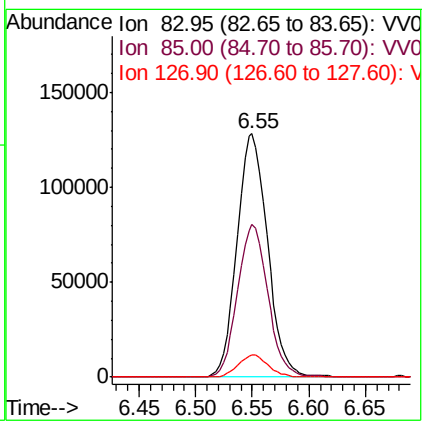


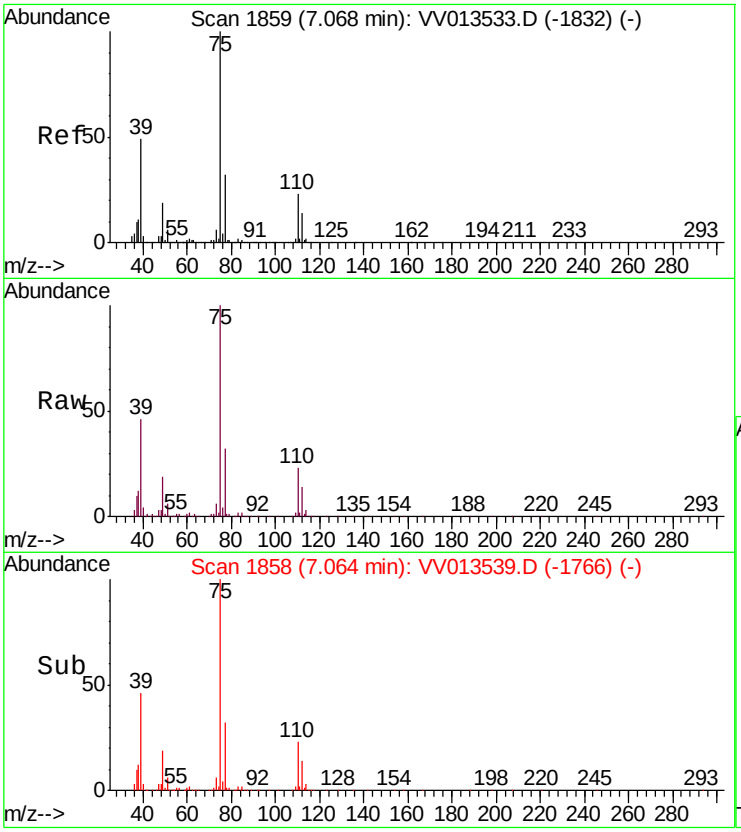


#38
Bromodichloromethane
Concen: 5.131 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 83 Resp: 240519

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.6	81.0
127	9.1	6.5	9.7



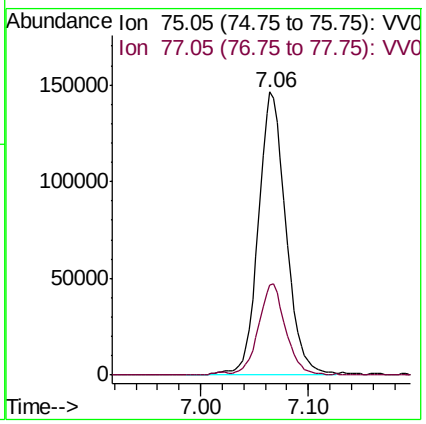


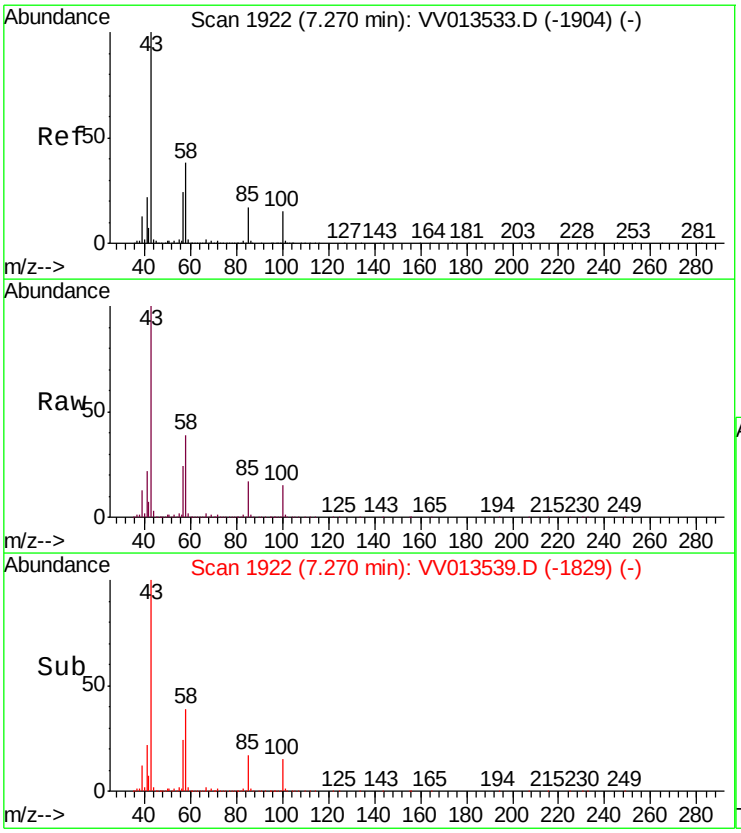
#39
cis-1,3-Dichloropropene
Concen: 5.129 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 258758

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.1	41.1

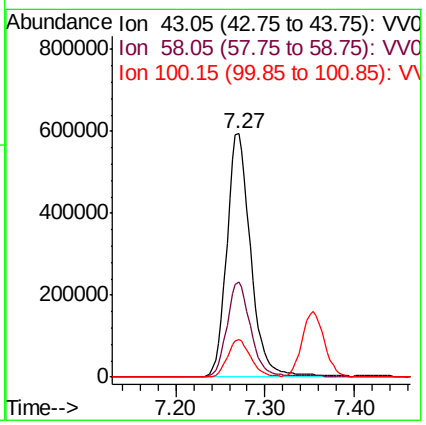


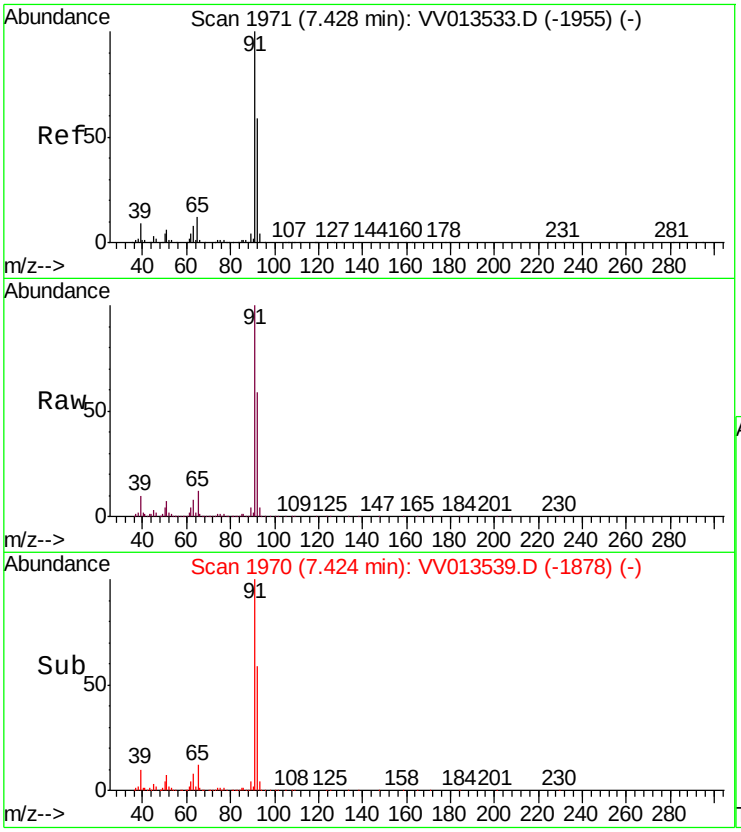


#40
4-Methyl-2-pentanone
Concen: 52.876 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 43 Resp: 1104435

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.6	45.8
100	15.0	12.0	18.0



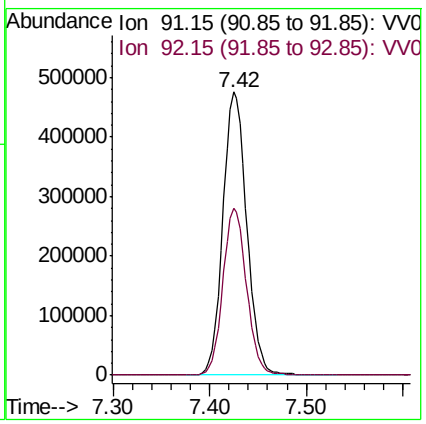


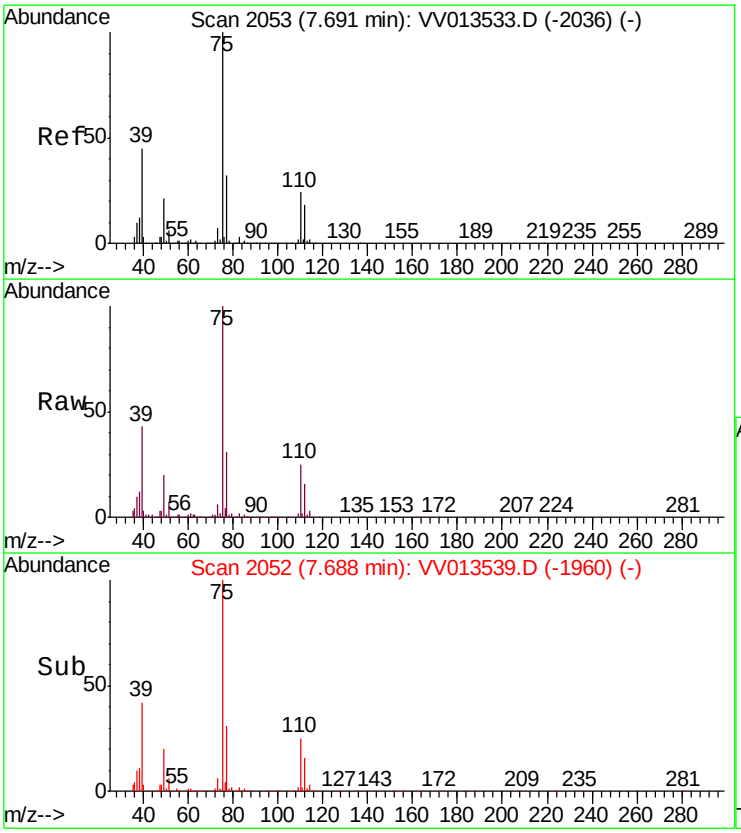
#42
Toluene
Concen: 5.307 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 91 Resp: 814918

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.4	77.0

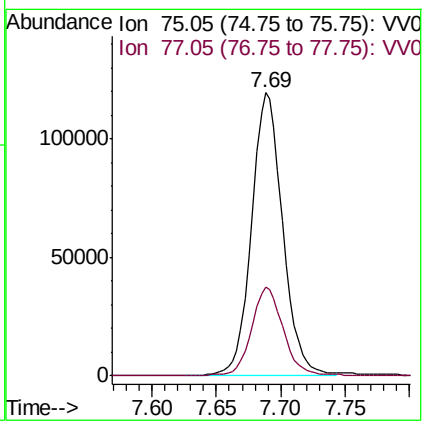


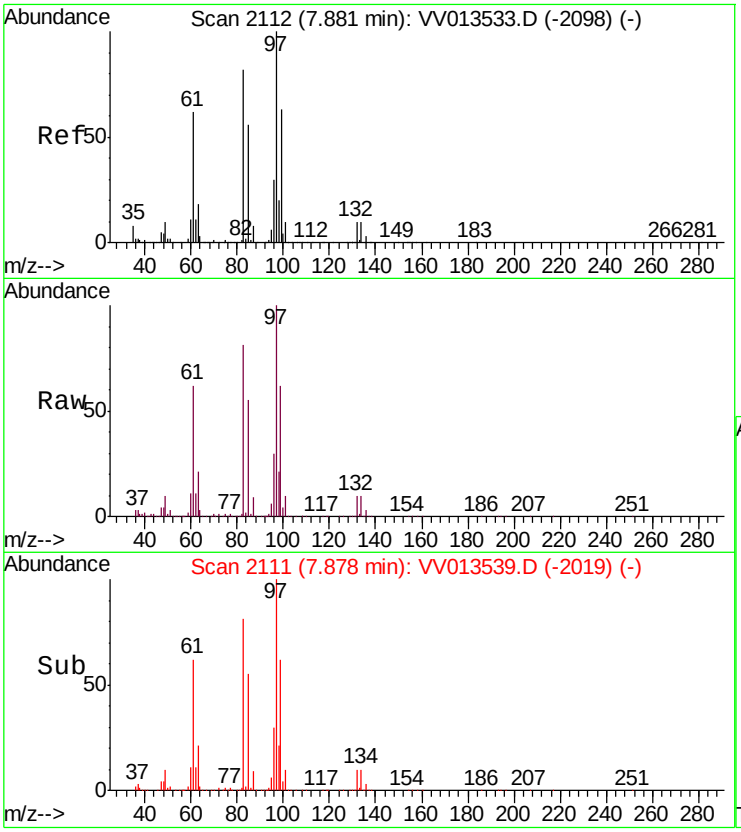


#44
trans-1,3-Dichloropropene
Concen: 5.094 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 75 Resp: 202044

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2



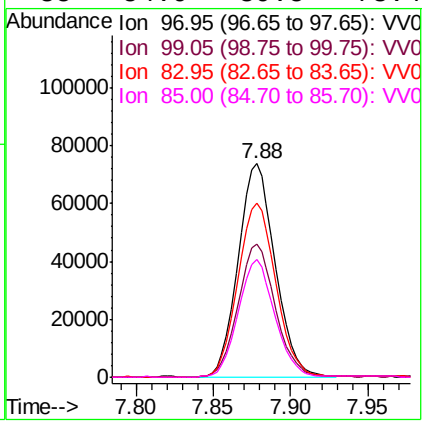


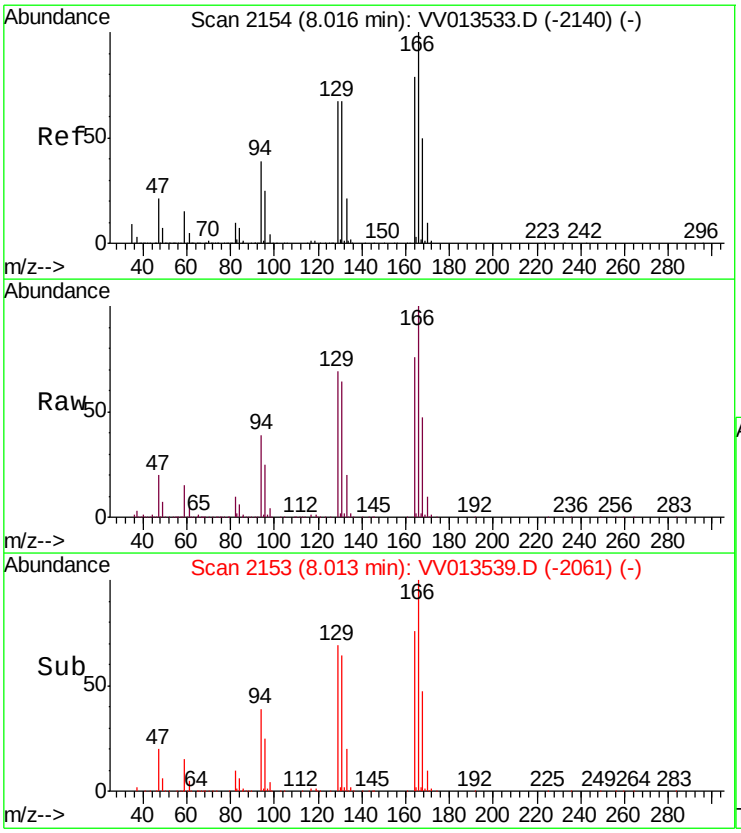
#45
1,1,2-Trichloroethane
Concen: 4.922 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 97 Resp: 122821

Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.4	82.5
83	81.5	57.5	106.7
85	54.9	39.5	73.4

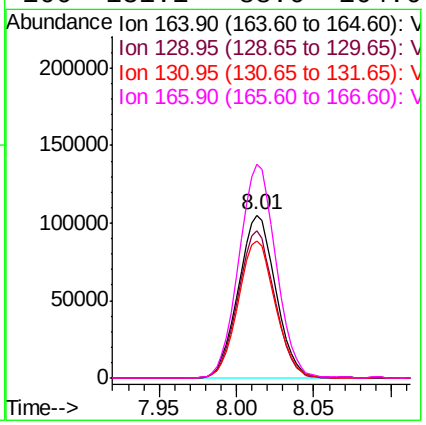


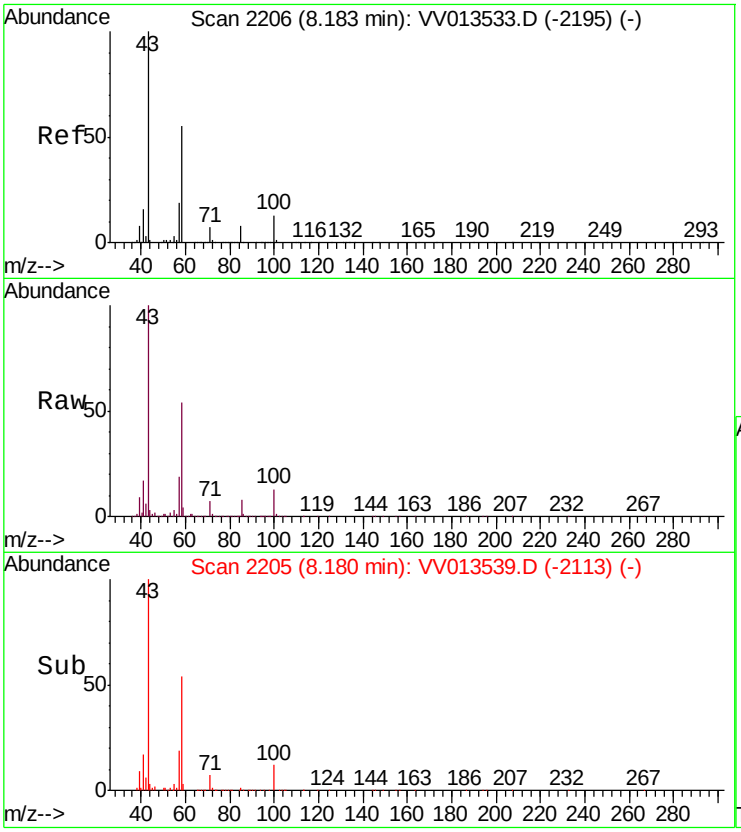


#47
Tetrachloroethene
Concen: 5.074 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:164 Resp: 176588

Ion	Ratio	Lower	Upper
164	100		
129	90.5	59.6	110.8
131	84.2	59.1	109.9
166	131.1	88.6	164.6



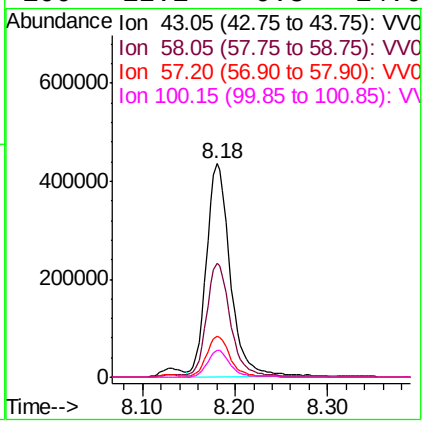


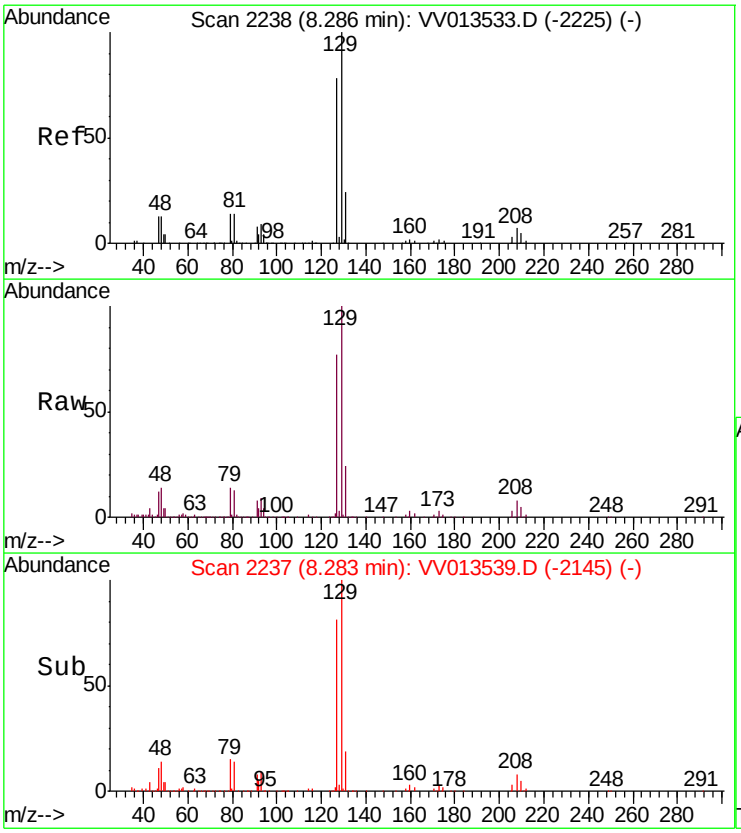
#48
2-Hexanone
Concen: 52.547 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion: 43 Resp: 777114

Ion	Ratio	Lower	Upper
43	100		
58	53.9	43.8	65.8
57	18.5	15.0	22.6
100	12.1	9.8	14.6

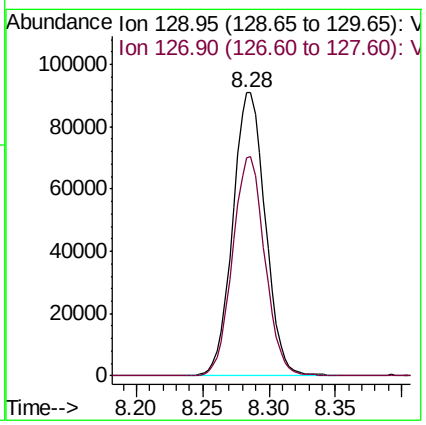


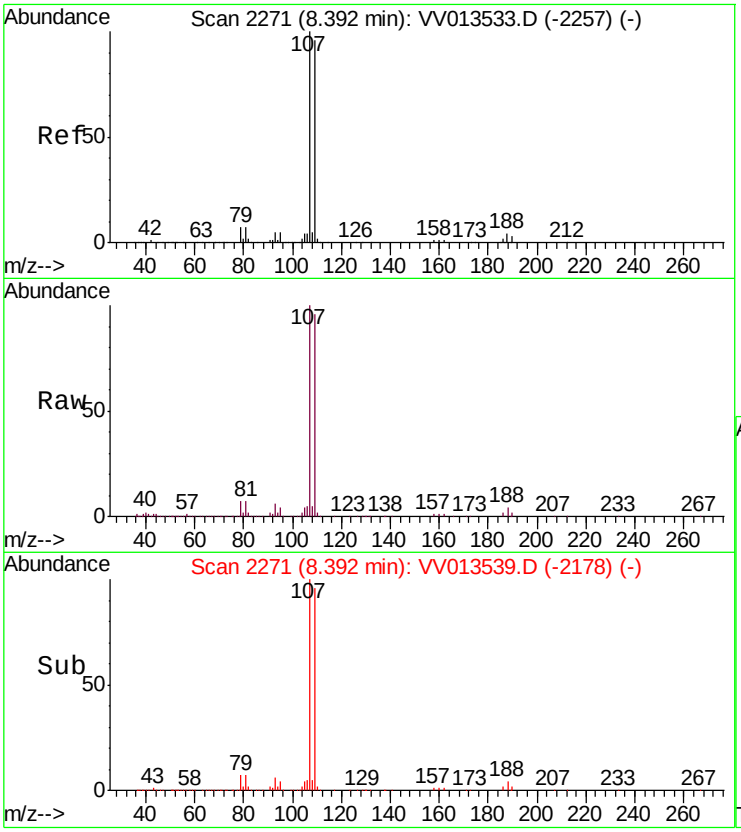


#49
Dibromochloromethane
Concen: 4.994 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:129 Resp: 155464

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.7	101.7



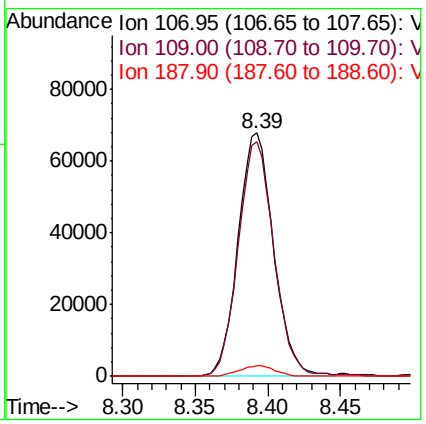


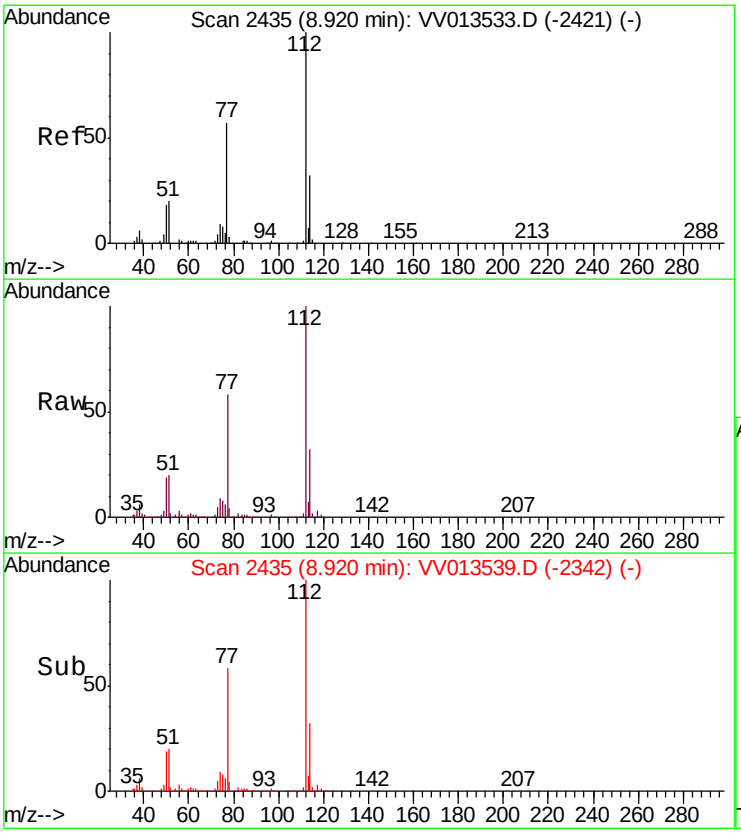
#50
1,2-Dibromoethane
Concen: 4.964 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:107 Resp: 115693

Ion	Ratio	Lower	Upper
107	100		
109	96.1	66.9	124.3
188	4.3	3.4	5.0

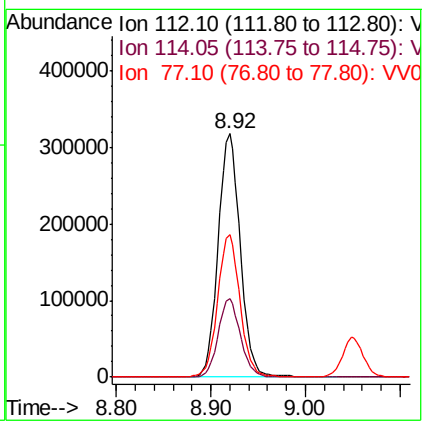


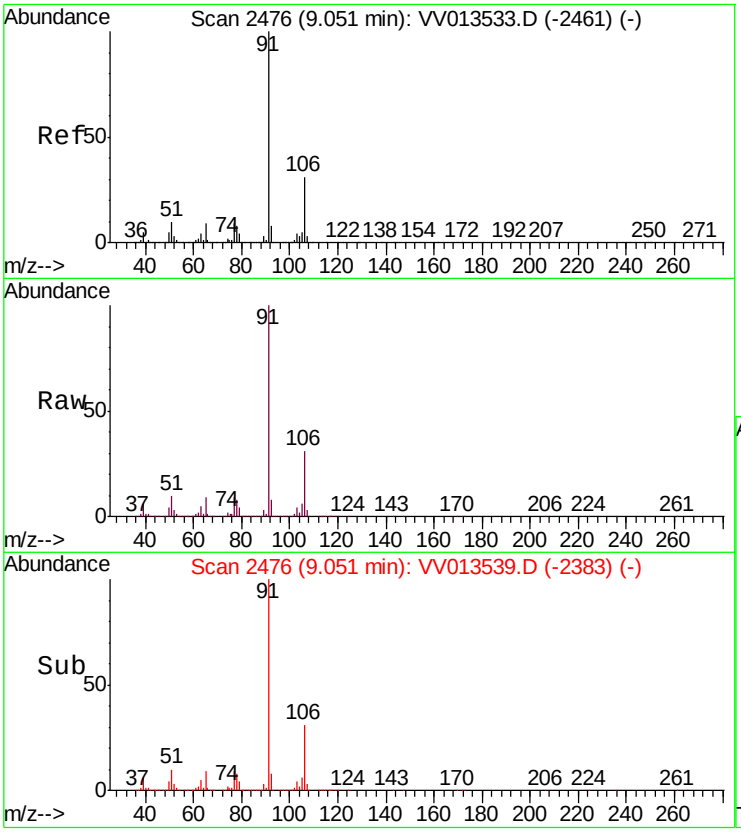


#51
Chlorobenzene
Concen: 5.082 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:112 Resp: 514804

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	58.5	46.2	69.2



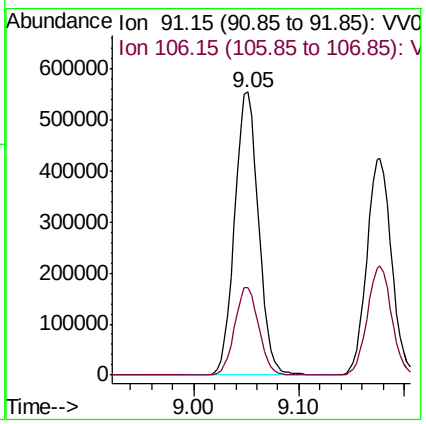


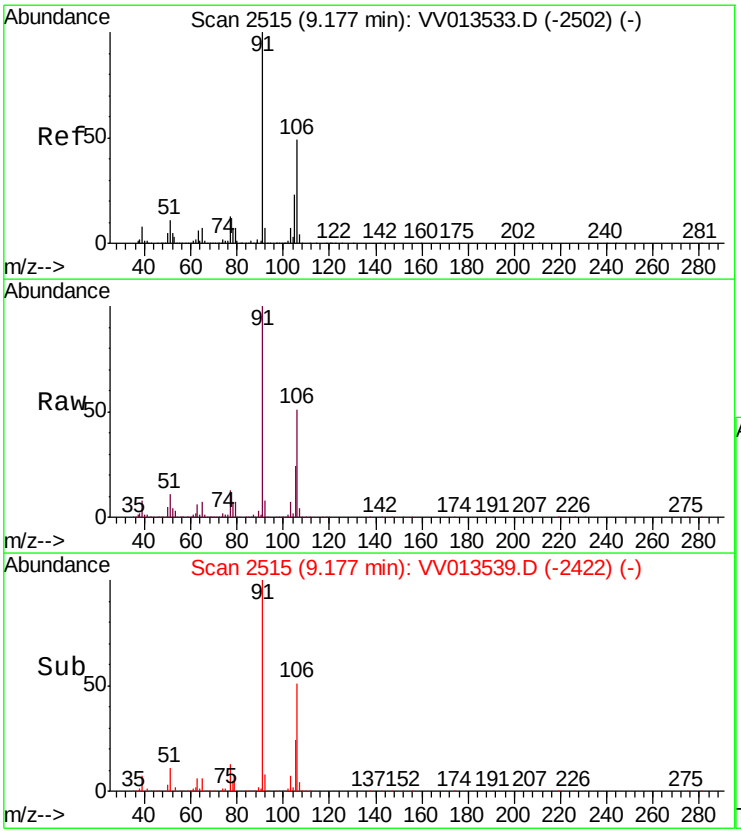
#52
Ethylbenzene
Concen: 5.297 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 91 Resp: 871416

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.0

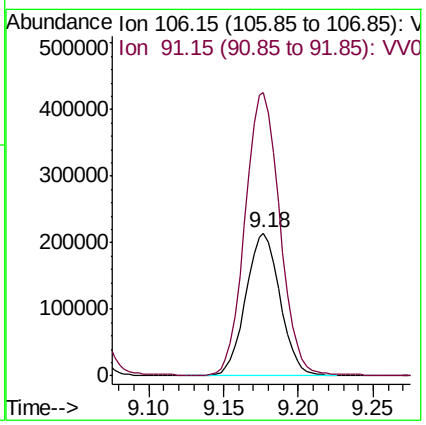


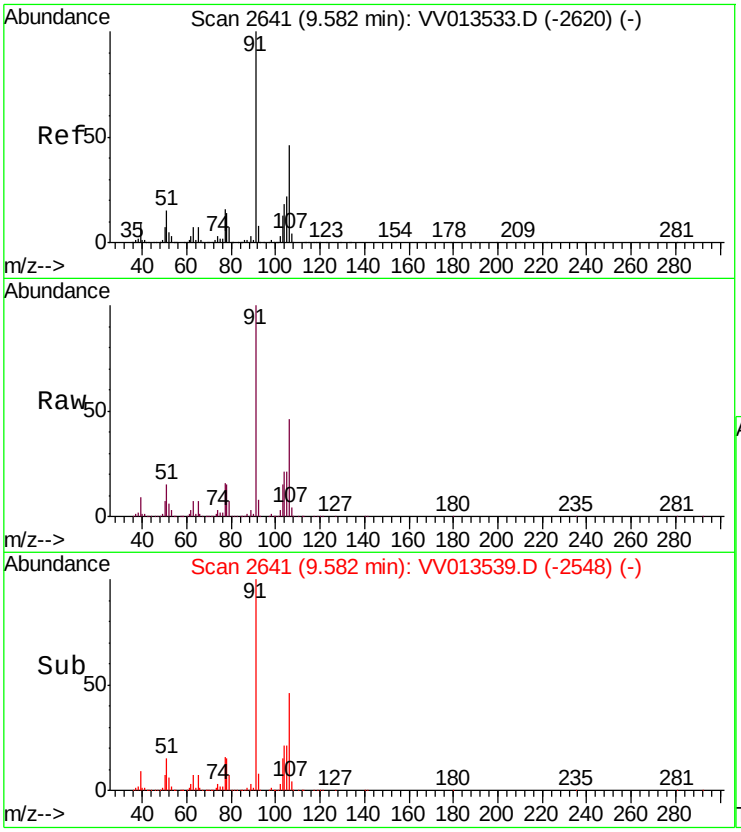


#53
m,p-xylene
Concen: 5.566 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:106 Resp: 341526

Ion	Ratio	Lower	Upper
106	100		
91	197.7	142.0	263.6



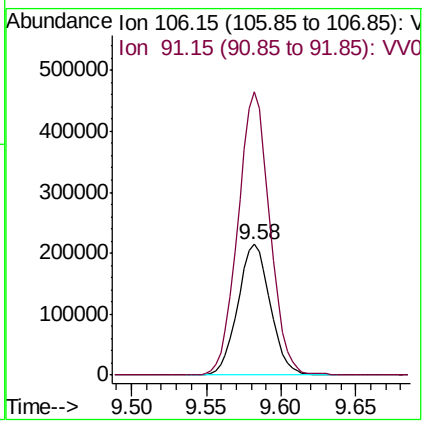


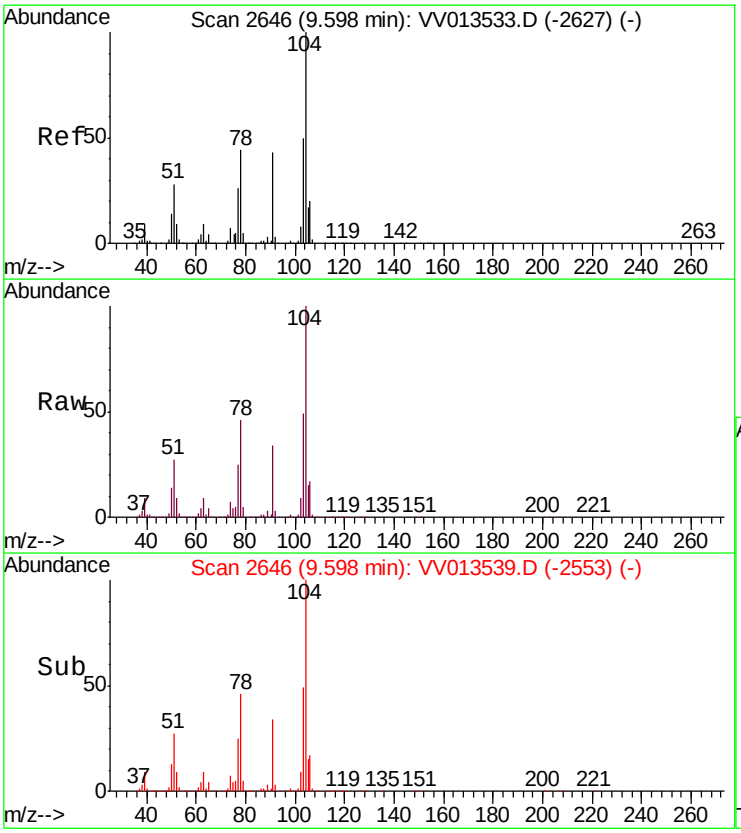
#54
o-xylene
Concen: 5.505 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:106 Resp: 324445

Ion	Ratio	Lower	Upper
106	100		
91	216.3	150.8	280.0

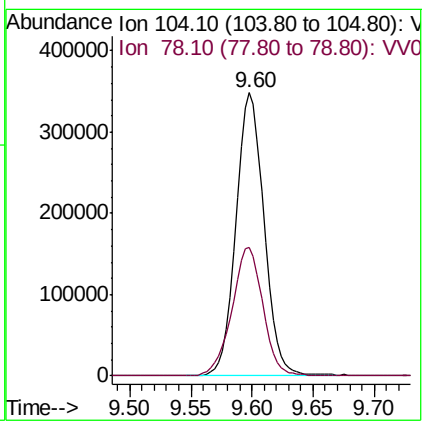


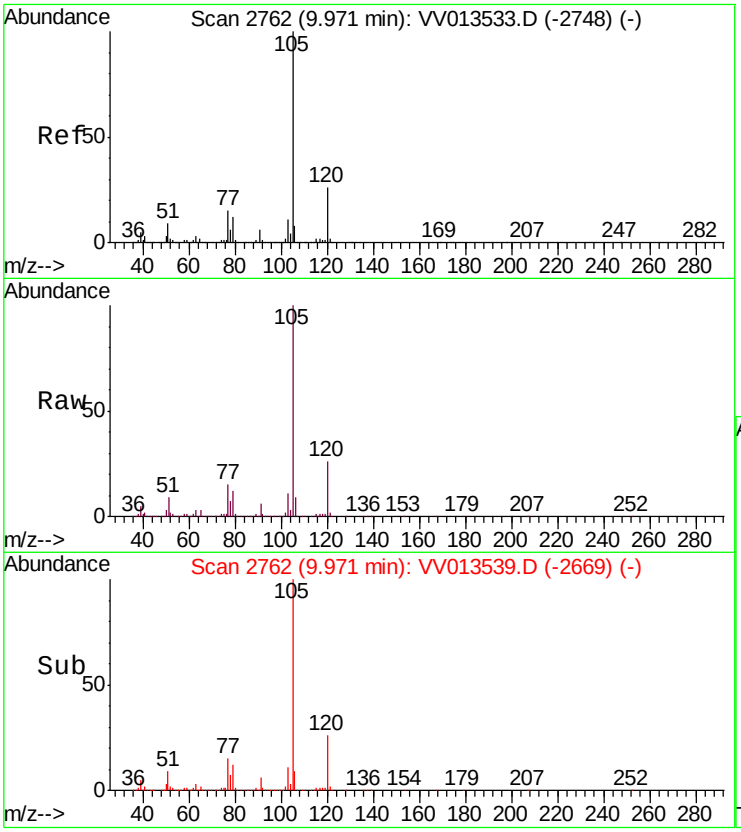


#55
Styrene
Concen: 5.540 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:104 Resp: 553734

Ion	Ratio	Lower	Upper
104	100		
78	45.5	30.8	57.2



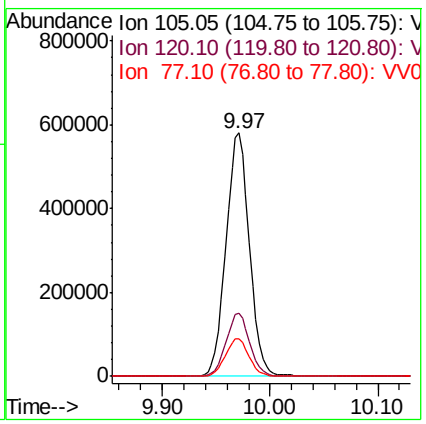


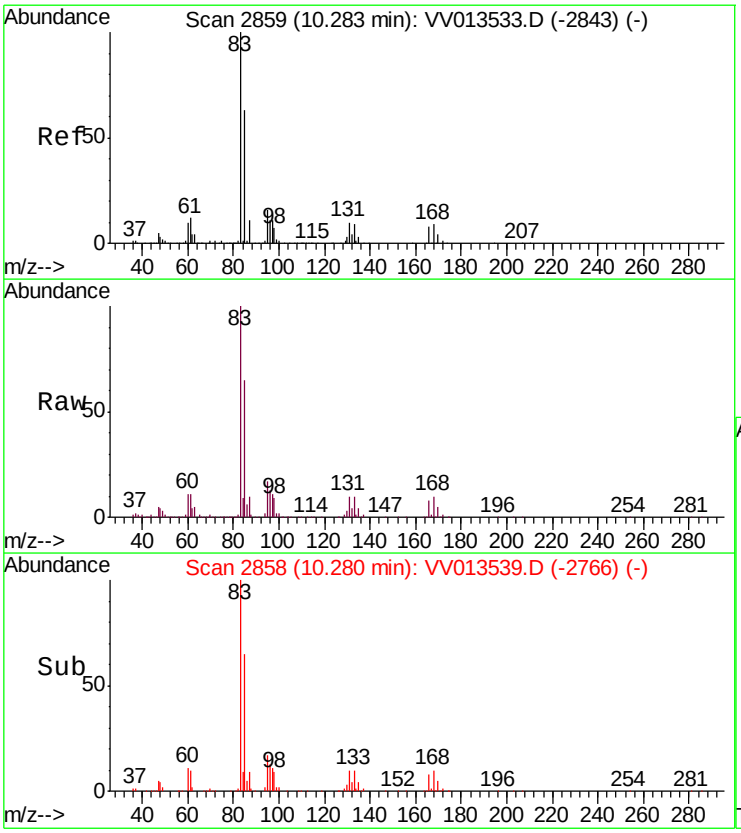
#56
Isopropylbenzene
Concen: 5.513 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Tgt Ion:105 Resp: 877291

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	15.5	12.3	18.5

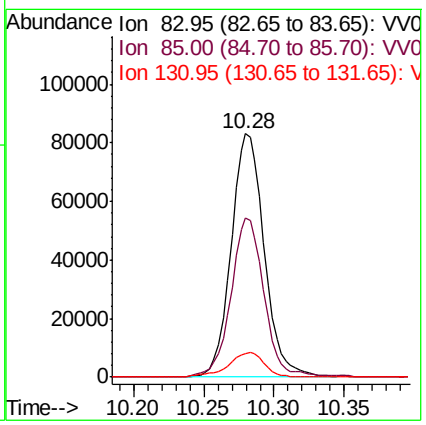


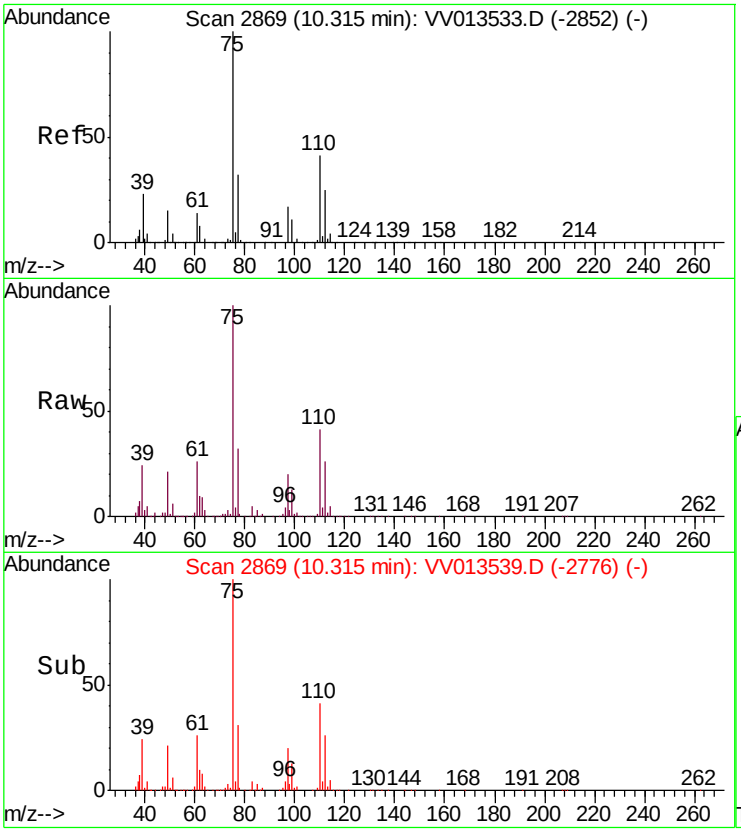


#58
1,1,2,2-Tetrachloroethane
Concen: 5.123 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 83 Resp: 136504

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.1	81.9
131	9.9	8.5	12.7



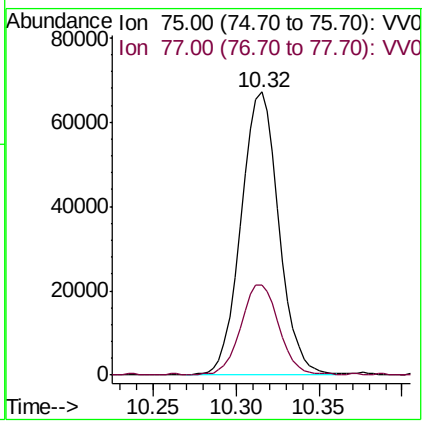


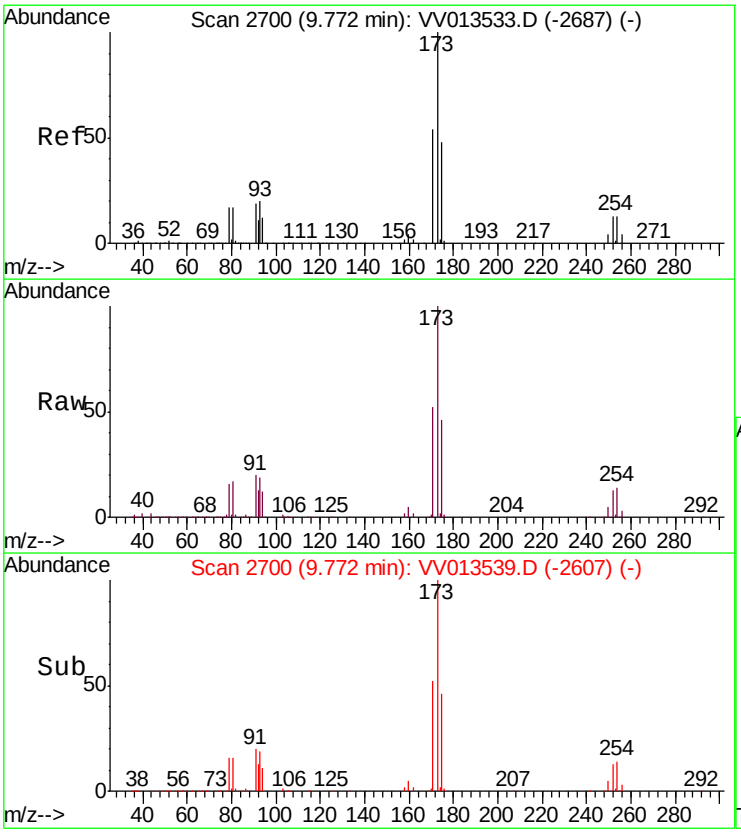
#59
1,2,3-Trichloropropane
Concen: 4.951 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion: 75 Resp: 106724

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.3	39.5

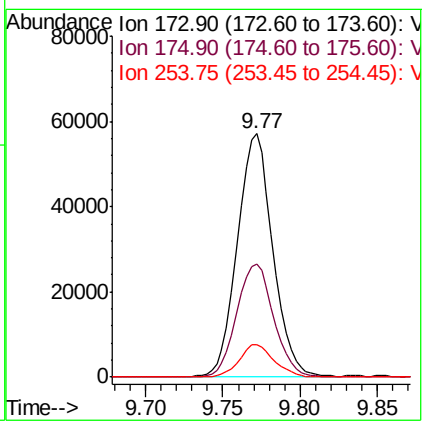


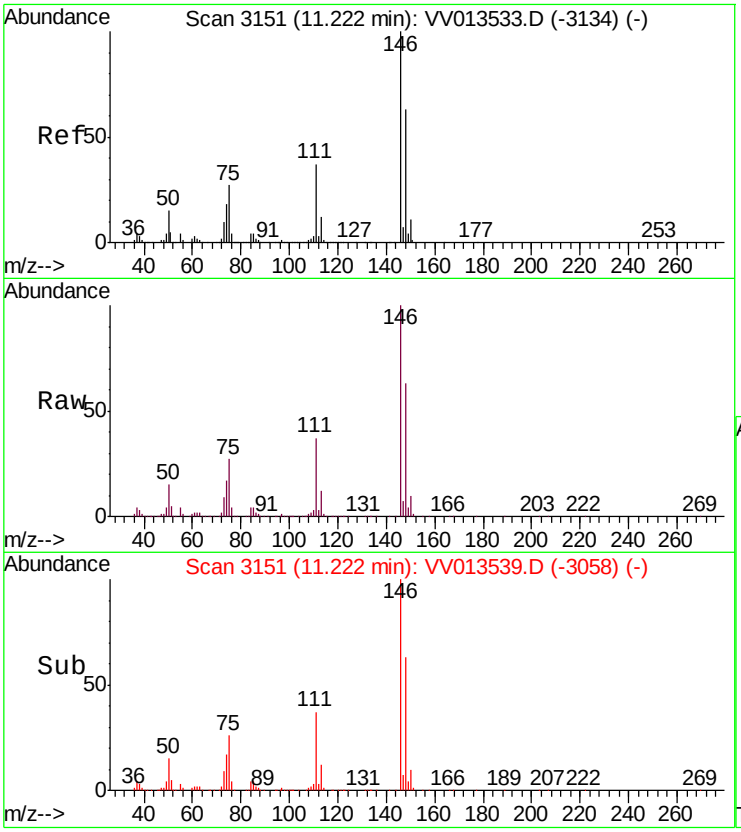


#61
Bromoform
Concen: 4.973 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:173 Resp: 91155

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.8	58.2
254	13.2	11.2	16.8



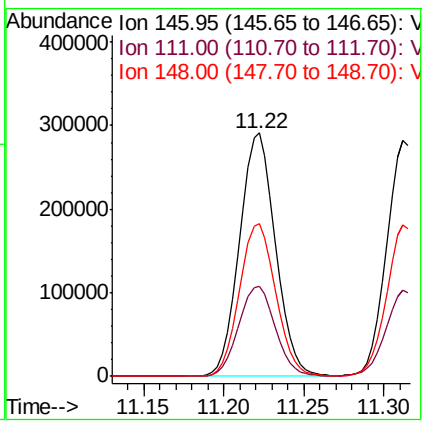


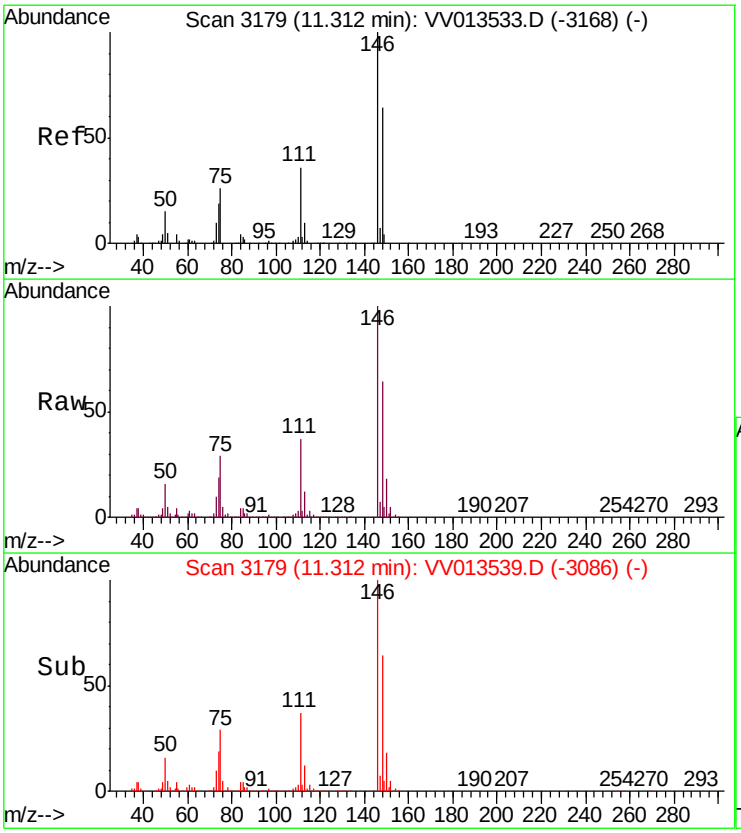
#62
1,3-Dichlorobenzene
Concen: 5.128 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 444922

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.2	48.6
148	62.6	44.2	82.0

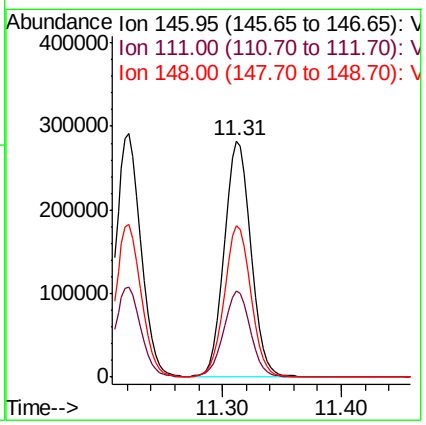


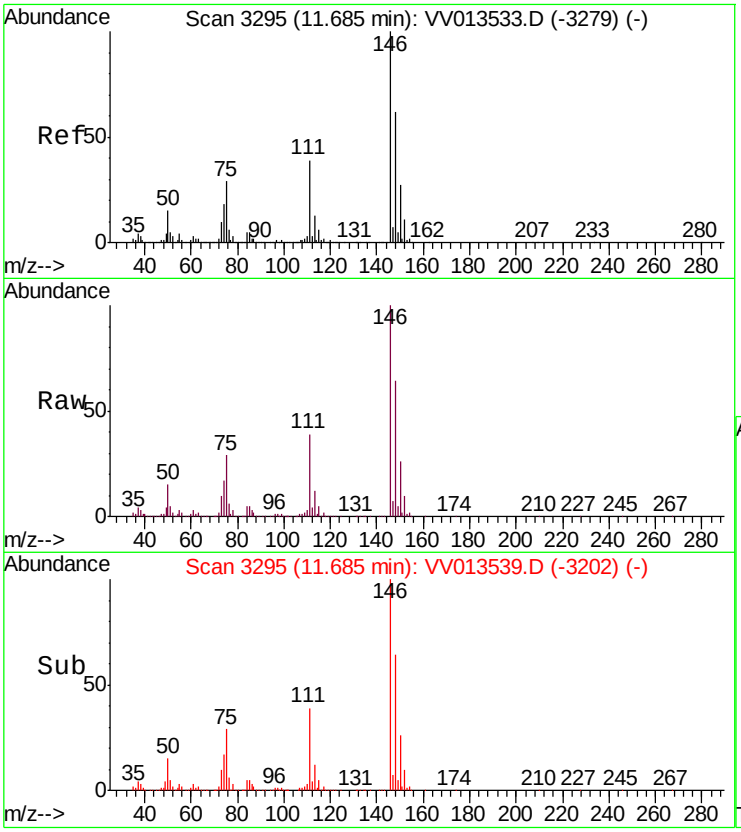


#63
1,4-Dichlorobenzene
Concen: 5.045 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:146 Resp: 437163

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.2	46.8
148	64.2	44.7	82.9



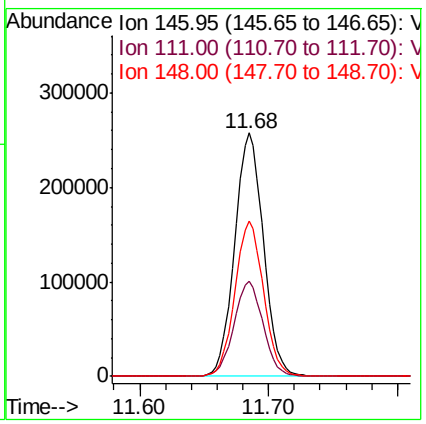


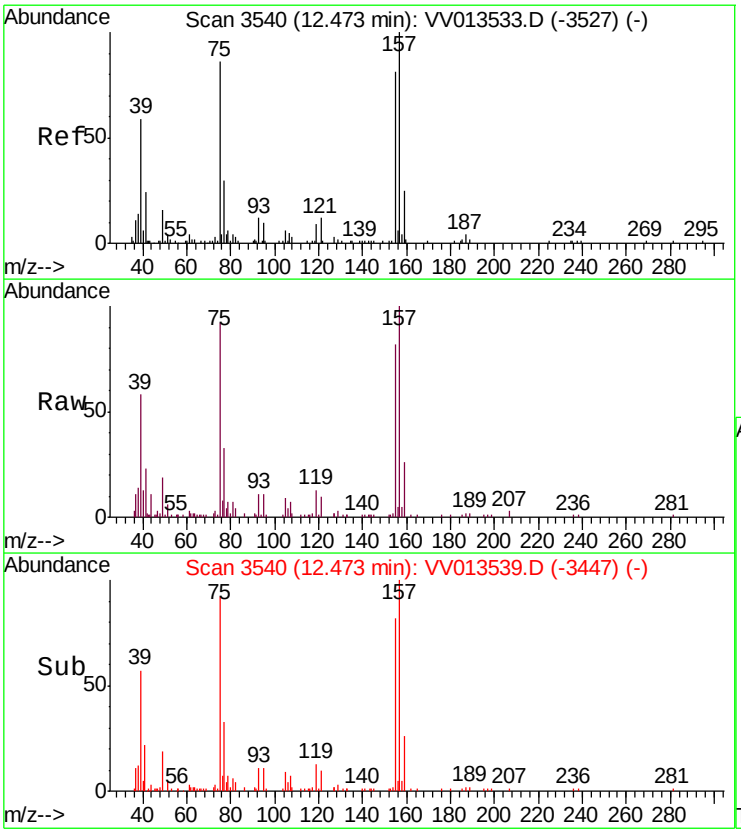
#65
1,2-Dichlorobenzene
Concen: 5.027 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:146 Resp: 398947

Ion	Ratio	Lower	Upper
146	100		
111	38.9	31.2	46.8
148	63.6	49.4	74.2

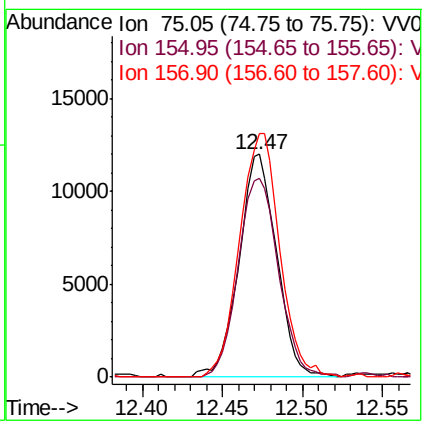


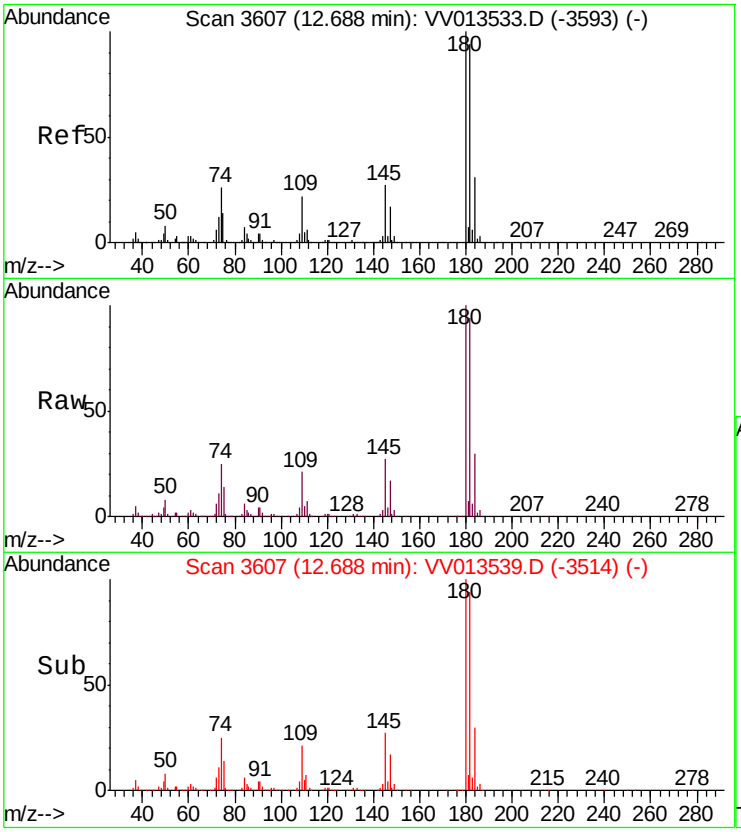


#66
1,2-Dibromo-3-chloropropane
Concen: 4.759 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion: 75 Resp: 19237

Ion	Ratio	Lower	Upper
75	100		
155	89.1	75.0	112.6
157	109.2	92.2	138.4



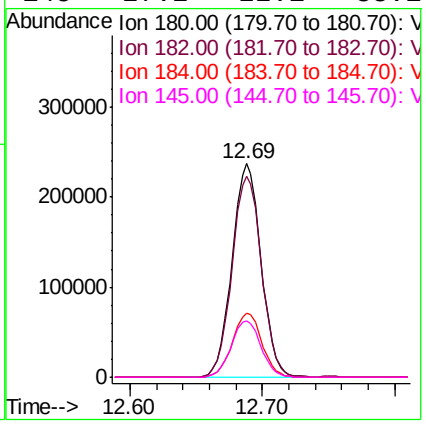


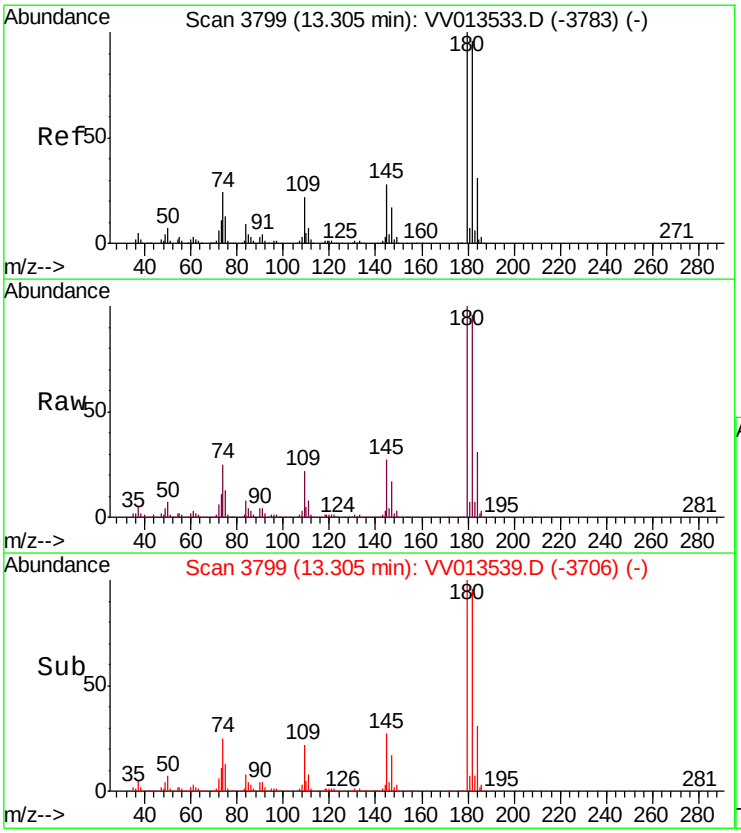
#67
1,3,5-Trichlorobenzene
Concen: 5.308 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:180 Resp: 359235

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.8	115.2
184	30.7	25.0	37.6
145	27.2	22.1	33.1

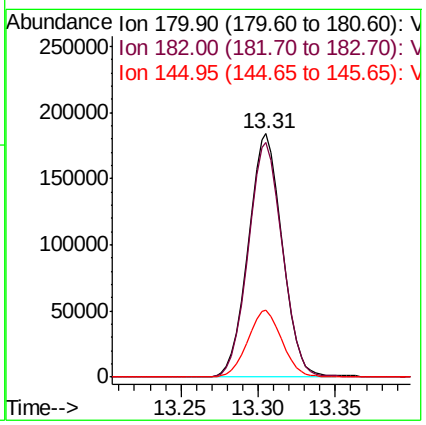


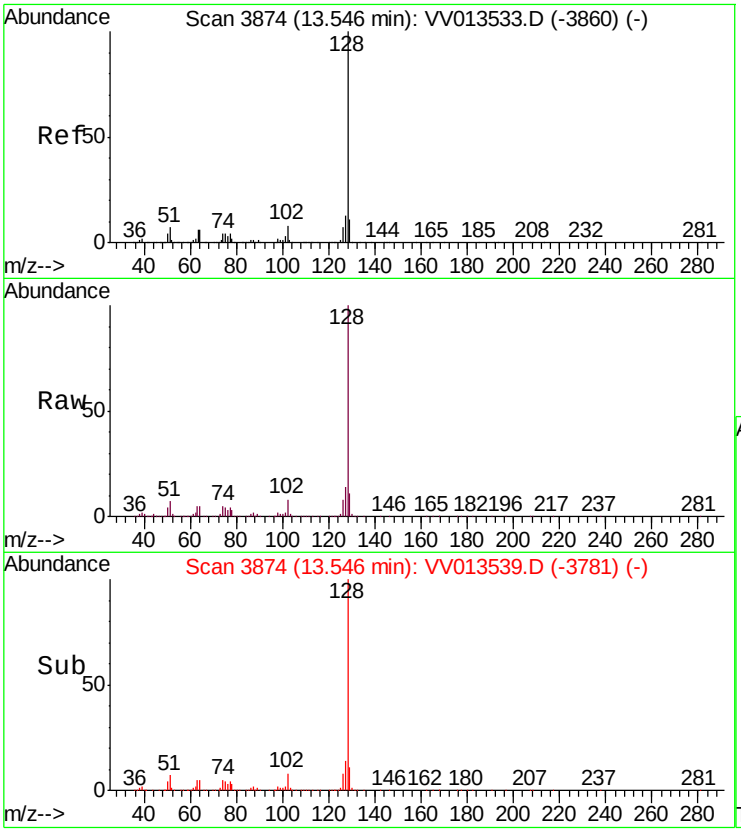


#68
1,2,4-trichlorobenzene
Concen: 5.227 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:180 Resp: 281911

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.6	115.0
145	27.7	22.2	33.4



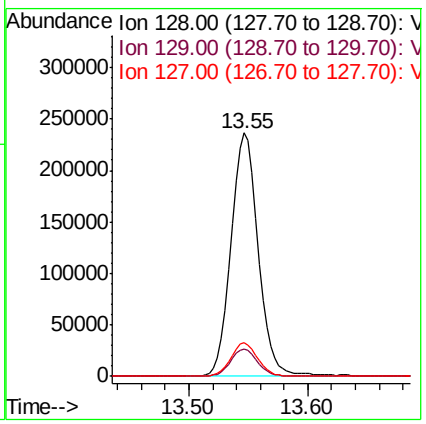


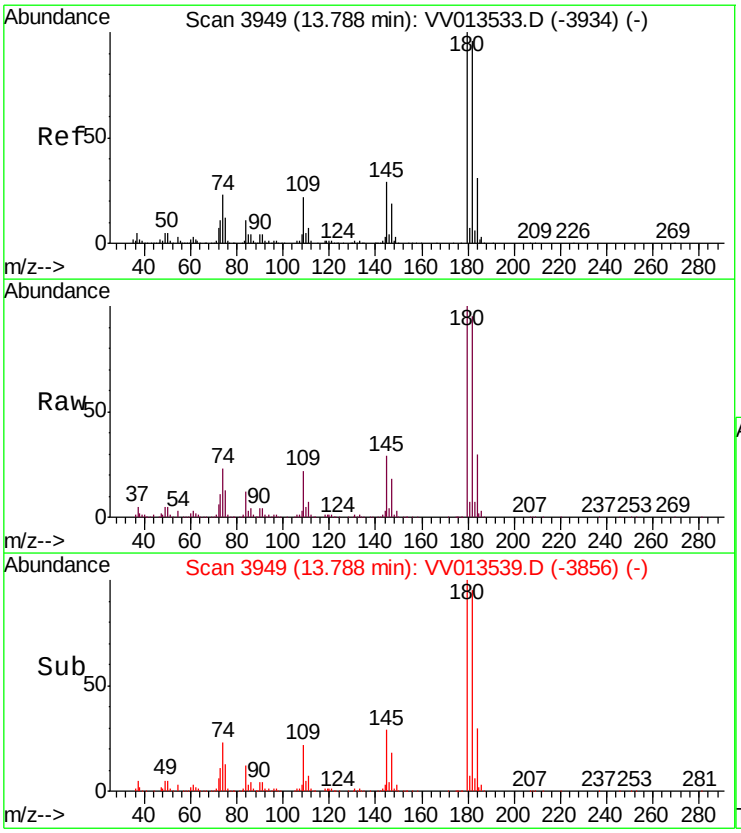
#69
Naphthalene
Concen: 5.139 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD00550

Tgt Ion:128 Resp: 374328

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	13.6	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.227 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013539.D
Acq: 08 Nov 2019 14:43

Tgt Ion:180 Resp: 264588

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	29.5	23.2	34.8