Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015017.D
Acq On : 18 Mar 2020 14:26
Operator : SY/MD
Sample : VSTD05066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Quant Time: Mar 19 02:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:01:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328088	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	326278	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	177136	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	72665	47.40	ug/L	0.00
7) Chloroethane-d5	1.58	69	57296	47.66	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	126842	48.41	ug/L	0.00
21) 2-Butanone-d5	3.92	46	109402	103.53	ug/L	0.00
24) Chloroform-d	4.38	84	192310	49.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	120127	48.62	ug/L	0.00
32) Benzene-d6	5.08	84	379060	48.96	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	108538	47.91	ug/L	0.00
41) Toluene-d8	7.34	98	381748	48.98	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	61912	51.13	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	103596	99.24	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167628	49.17	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	167989	47.24	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	145265	51.792	ug/L	100
3) Chloromethane	1.25	50	99055	51.953	ug/L	100
5) Vinyl chloride	1.32	62	95088	51.569	ug/L	100
6) Bromomethane	1.53	94	60516	50.578	ug/L	100
8) Chloroethane	1.60	64	52468	52.810	ug/L	100
9) Trichlorofluoromethane	1.76	101	152625	52.027	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	74458	52.772	ug/L	100
12) 1,1-Dichloroethene	2.13	96	72794	54.520	ug/L	100
13) Acetone	2.20	43	60986	71.500	ug/L	81
14) Carbon disulfide	2.31	76	246723	52.148	ug/L	100
15) Methyl Acetate	2.46	43	79216	53.856	ug/L	100
16) Methylene chloride	2.52	84	110956	52.442	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	104670	52.229	ug/L	100
18) Methyl tert-butyl Ether	2.79	73	323323	52.407	ug/L	100
19) 1,1-Dichloroethane	3.21	63	182847	53.099	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	119426	53.323	ug/L	100
22) 2-Butanone	4.01	43	115481	98.206	ug/L	100
23) Bromochloromethane	4.28	128	63698	52.322	ug/L	100
25) Chloroform	4.41	83	202336	52.539	ug/L	100
27) 1,2-Dichloroethane	5.16	62	152008	52.856	ug/L	100
29) Cyclohexane	4.70	56	154384	52.701	ug/L	100
30) 1,1,1-Trichloroethane	4.64	97	186258	52.917	ug/L	100
31) Carbon tetrachloride	4.86	117	168240	53.187	ug/L	100
33) Benzene	5.13	78	423520	53.026	ug/L	100
34) Trichloroethene	5.94	95	111841	51.689	ug/L	100
35) Methylcyclohexane	6.16	83	180684	52.625	ug/L	100
37) 1,2-Dichloropropane	6.20	63	99525	51.527	ug/L	100
38) Bromodichloromethane	6.53	83	148712	52.793	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	178873	55.306	ug/L	100
40) 4-Methyl-2-pentanone	7.26	43	287099	107.303	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015017.D
Acq On : 18 Mar 2020 14:26
Operator : SY/MD
Sample : VSTD05066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Quant Time: Mar 19 02:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:01:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	487491	53.990	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	159898	54.580	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	111352	52.883	ug/L	100
46) Tetrachloroethene	8.00	164	107828	52.484	ug/L	100
48) 2-Hexanone	8.17	43	223710	111.933	ug/L	100
49) Dibromochloromethane	8.27	129	129623	52.968	ug/L	100
50) 1,2-Dibromoethane	8.37	107	123251	52.447	ug/L	100
51) Chlorobenzene	8.90	112	331304	52.187	ug/L	100
52) Ethylbenzene	9.03	91	545673	53.203	ug/L	100
53) m,p-Xylene	9.16	106	217131	54.075	ug/L	100
54) o-xylene	9.56	106	216919	54.552	ug/L	100
55) Styrene	9.58	104	365519	54.733	ug/L	100
56) Isopropylbenzene	9.95	105	564720	54.528	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	180112	52.589	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	143907	53.011	ug/L	100
61) Bromoform	9.75	173	94188	53.778	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	285179	53.486	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	283997	51.171	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	287395	50.747	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	40909	51.688	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	224211	53.148	ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	202061	52.011	ug/L	100
69) Naphthalene	13.52	128	271522	53.530	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	208679	54.675	ug/L	100

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

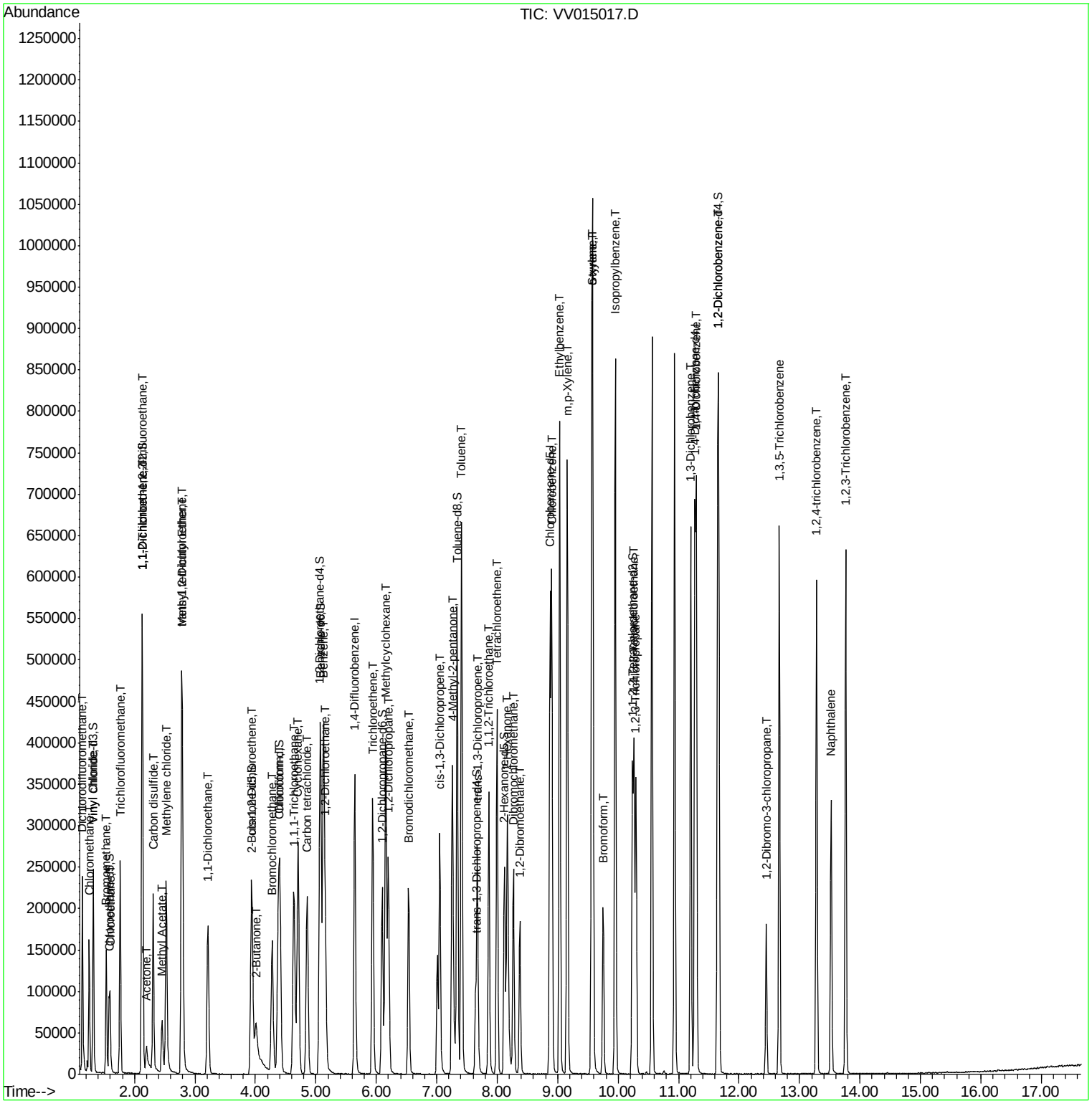
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

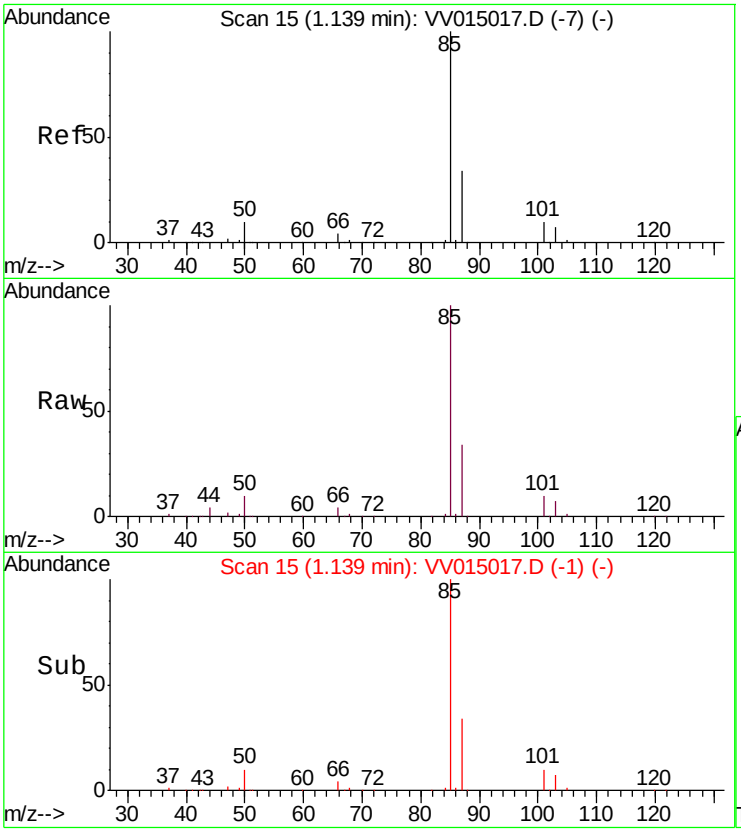
Quantitation Report (Not Reviewed)

Data File : VV015017.D
Acq On : 18 Mar 2020 14:26
Operator : SY/MD
Sample : VSTD05066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Quant Time: Mar 19 02:05:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:01:59 2020
Response via : Initial Calibration



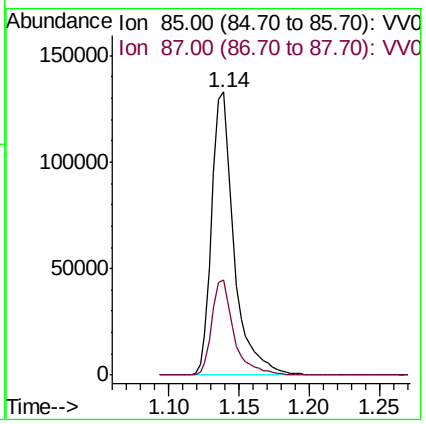


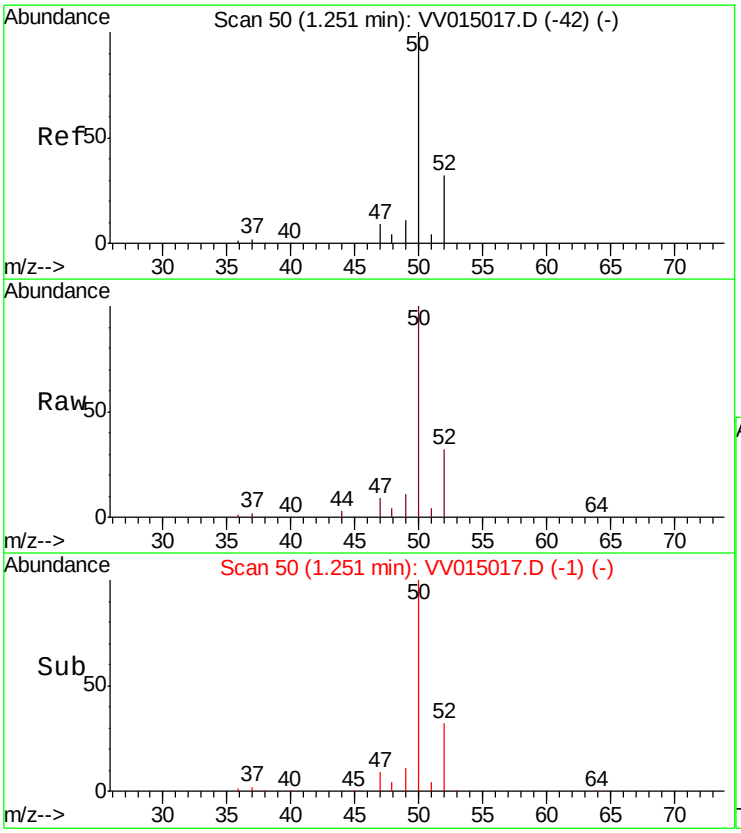
#2
Dichlorodifluoromethane
Concen: 51.792 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 85 Resp: 145265

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.6	40.0

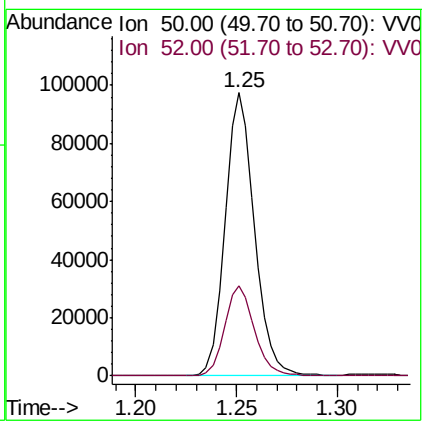


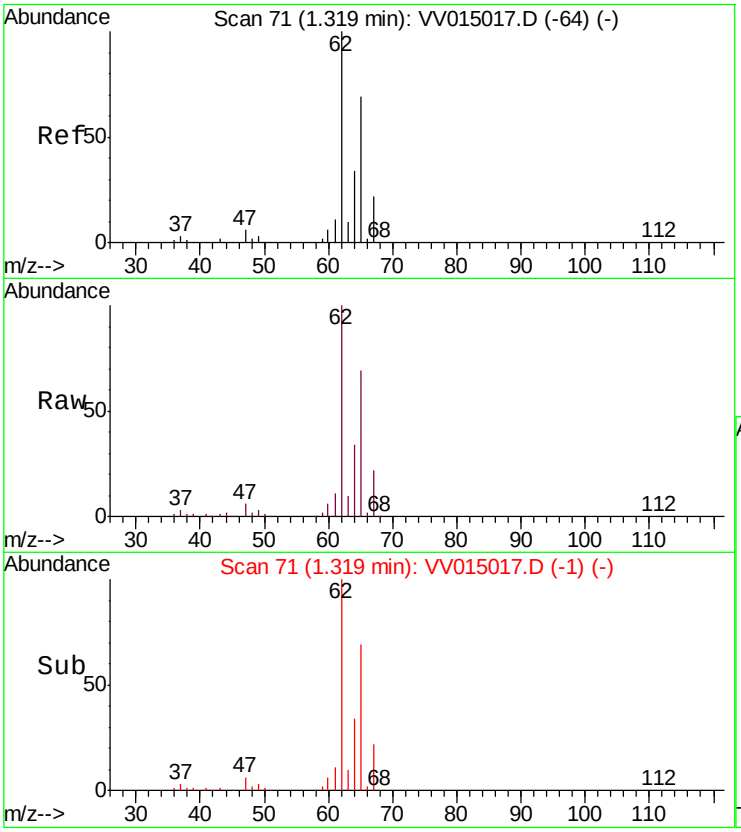


#3
Chloromethane
Concen: 51.953 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 50 Resp: 99055

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.3	41.5



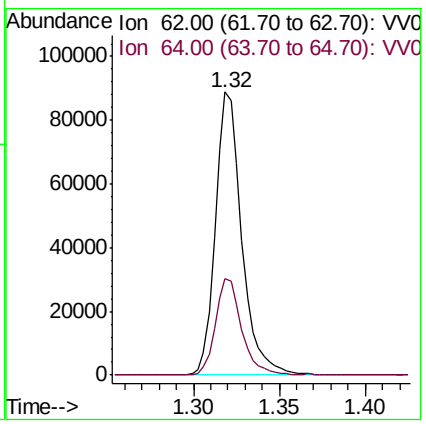


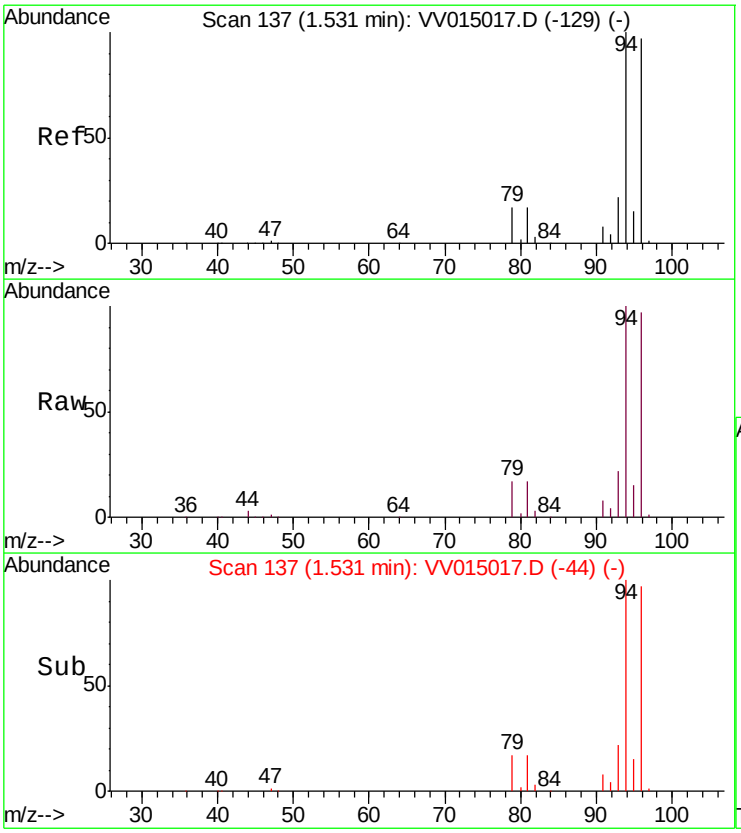
#5
Vinyl chloride
Concen: 51.569 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 62 Resp: 95088

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.9	44.5

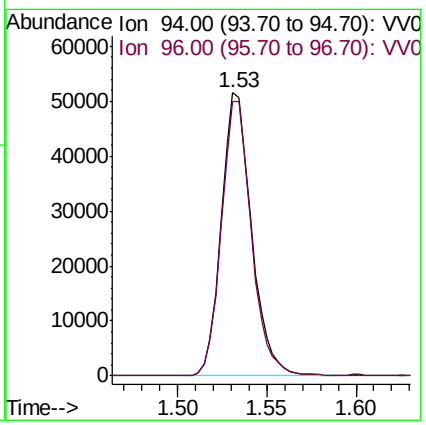


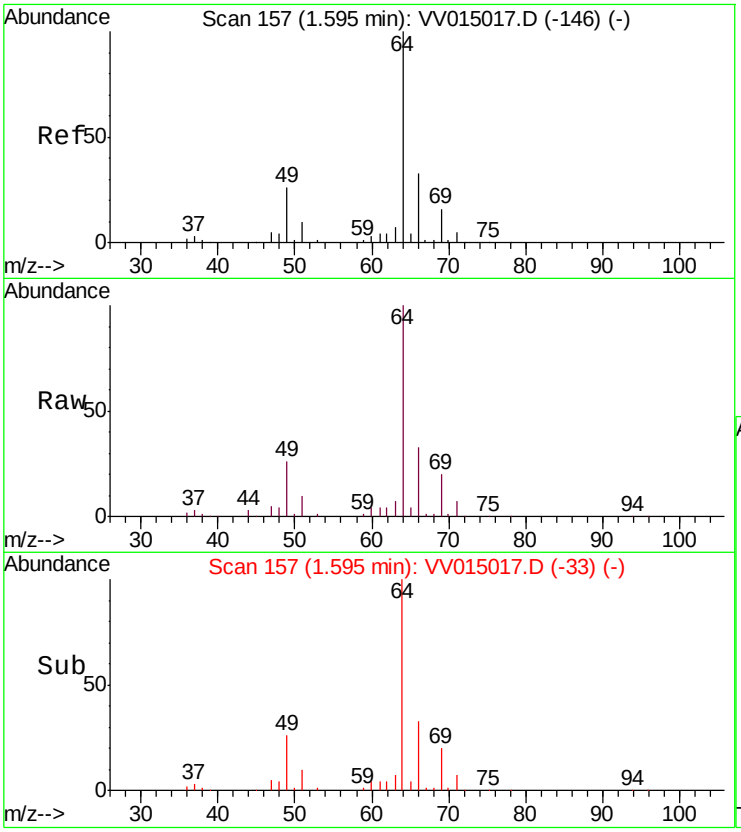


#6
Bromomethane
Concen: 50.578 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 94 Resp: 60516

Ion	Ratio	Lower	Upper
94	100		
96	96.9	67.8	126.0



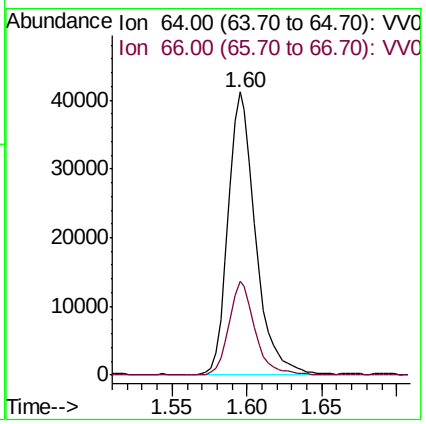


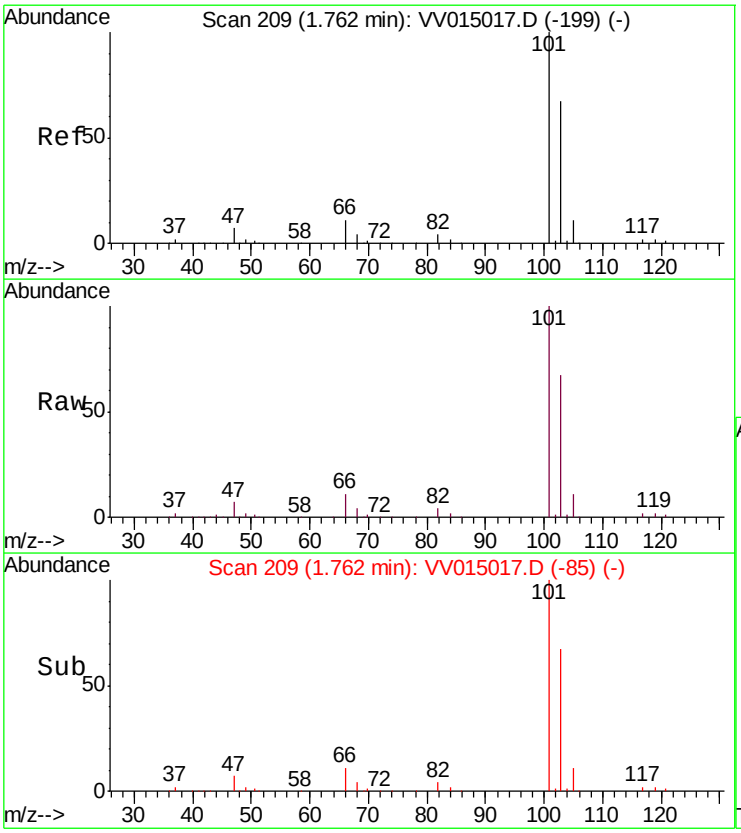
#8
Chloroethane
Concen: 52.810 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 64 Resp: 52468

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.2	43.0

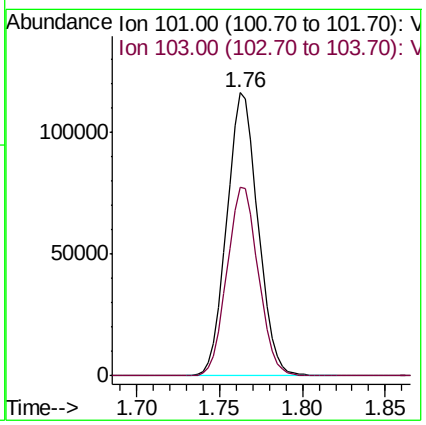


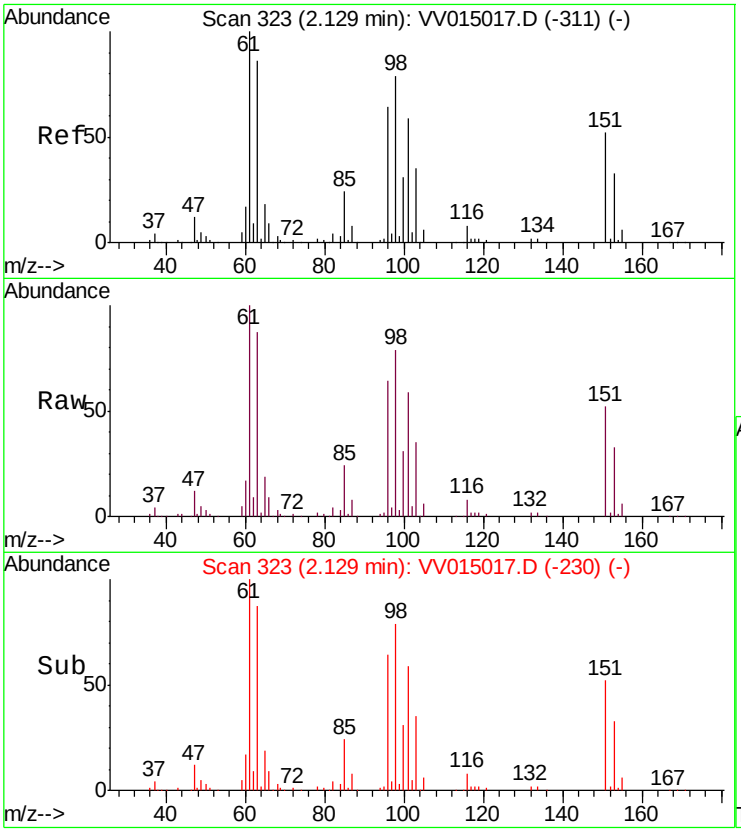


#9
Trichlorofluoromethane
Concen: 52.027 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:101 Resp: 152625

Ion	Ratio	Lower	Upper
101	100		
103	66.8	53.4	80.2



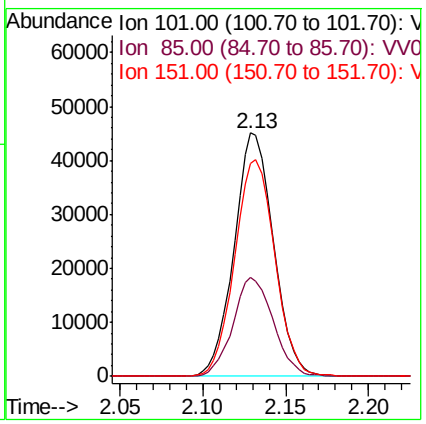


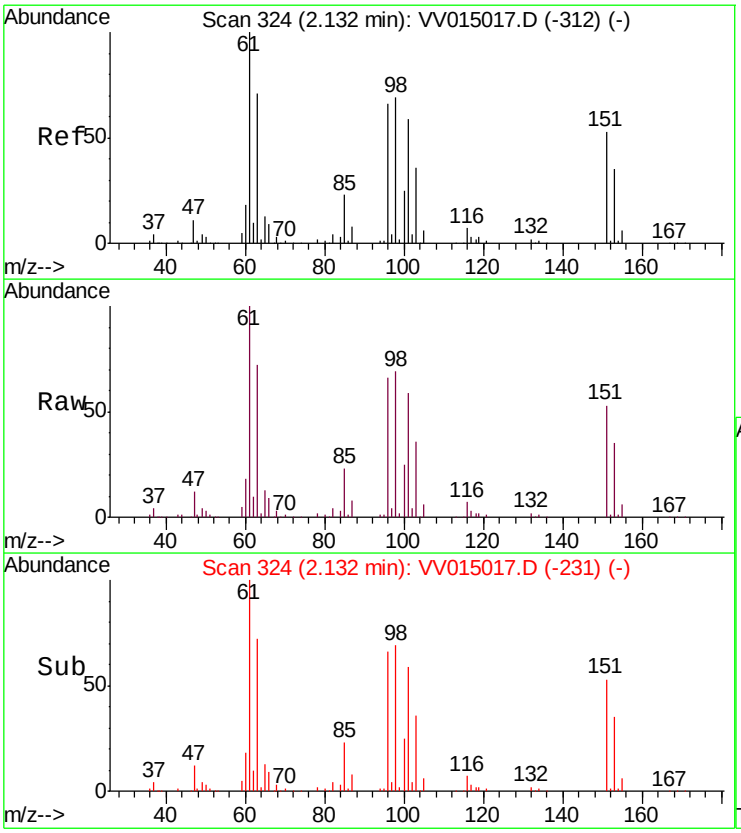
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.772 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:101 Resp: 74458

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.2	49.8
151	90.8	72.6	109.0

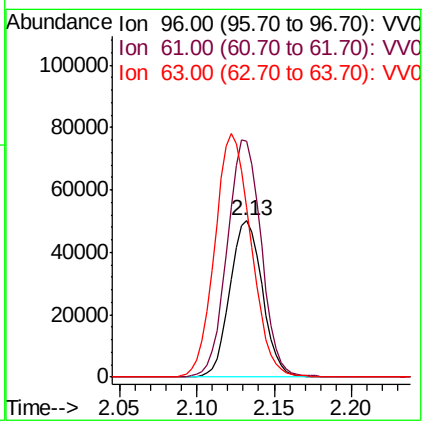


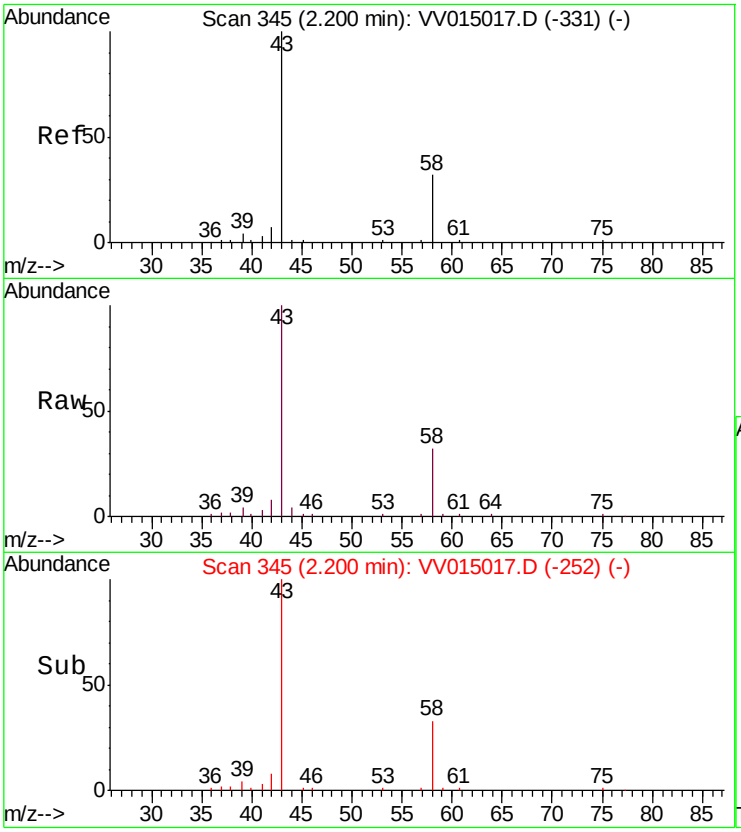


#12
1,1-Dichloroethene
Concen: 54.520 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 96 Resp: 72794

Ion	Ratio	Lower	Upper
96	100		
61	150.9	105.6	196.2
63	108.4	75.9	140.9



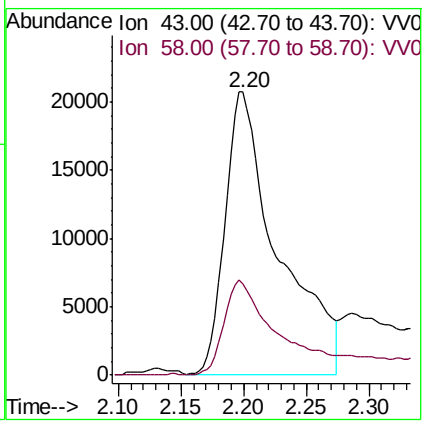


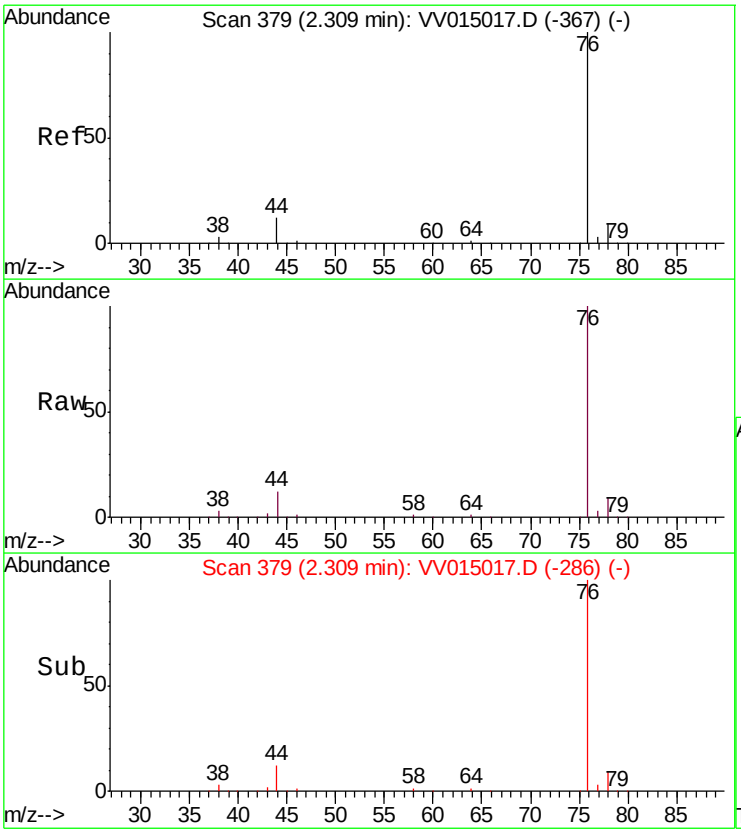
#13
Acetone
Concen: 71.500 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 60986

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	43.2

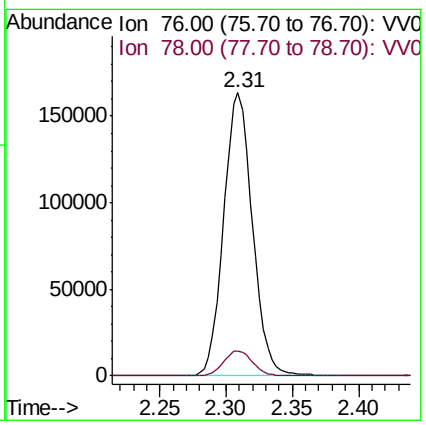


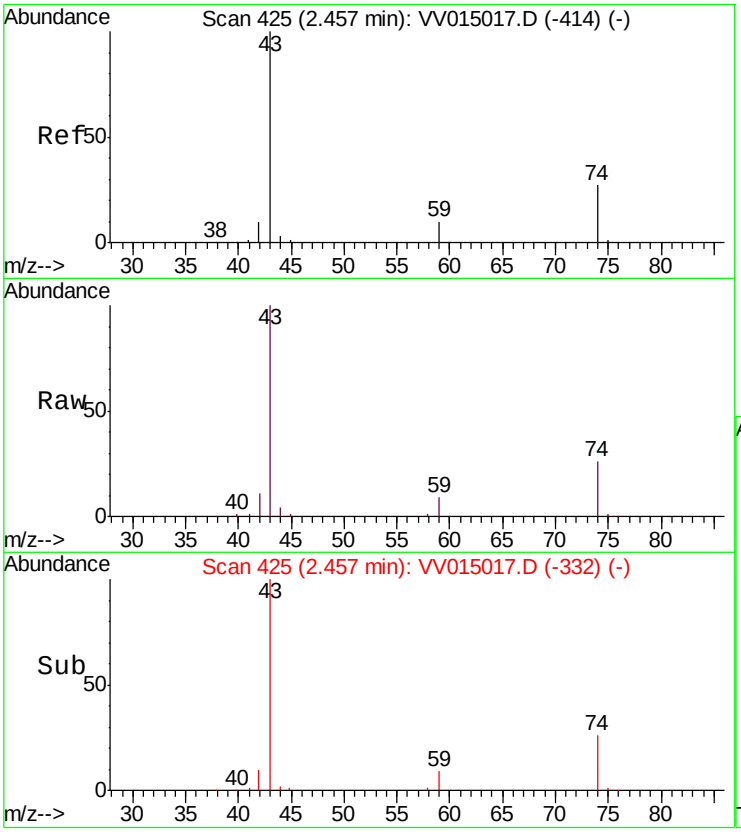


#14
Carbon disulfide
Concen: 52.148 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 76 Resp: 246723

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



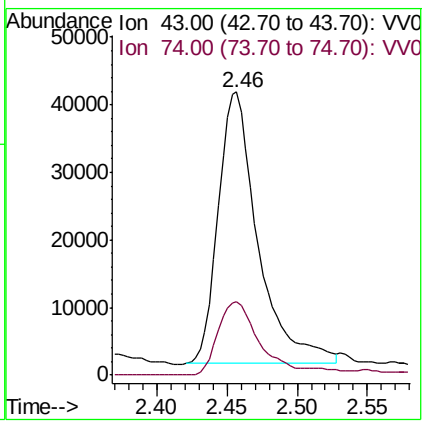


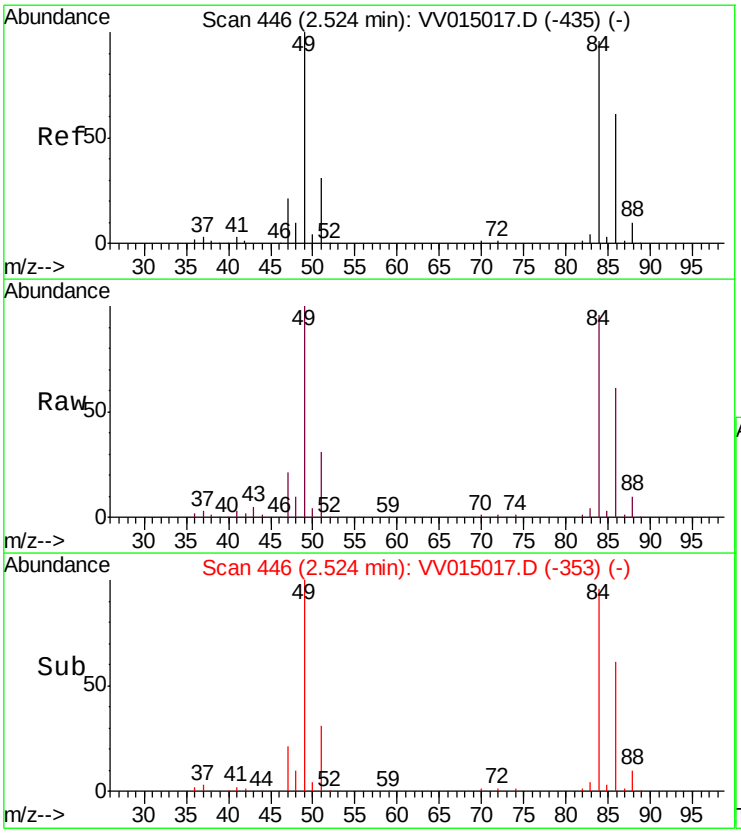
#15
Methyl Acetate
Concen: 53.856 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 79216

Ion	Ratio	Lower	Upper
43	100		
74	27.8	22.2	33.4

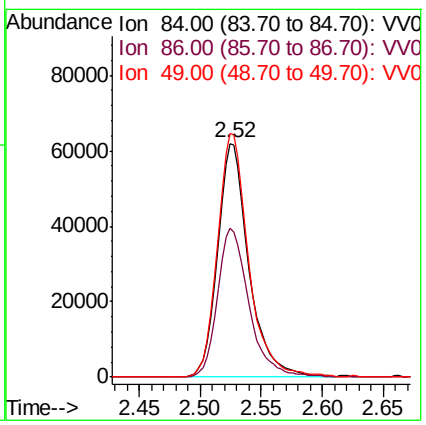


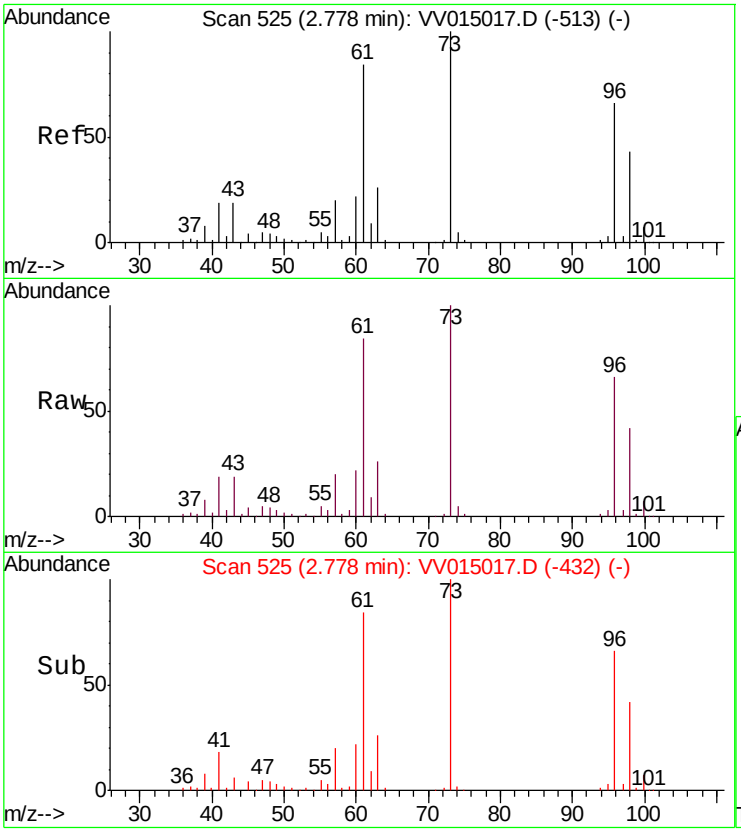


#16
Methylene chloride
Concen: 52.442 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 84 Resp: 110956

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.5	82.7
49	104.2	72.9	135.5



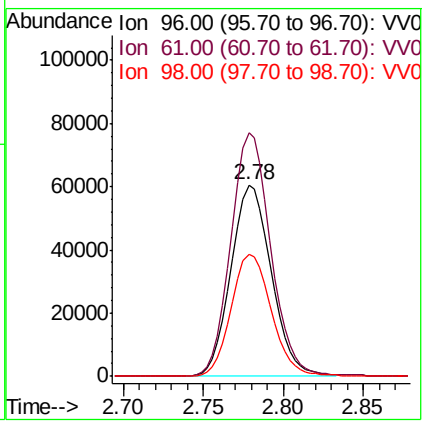


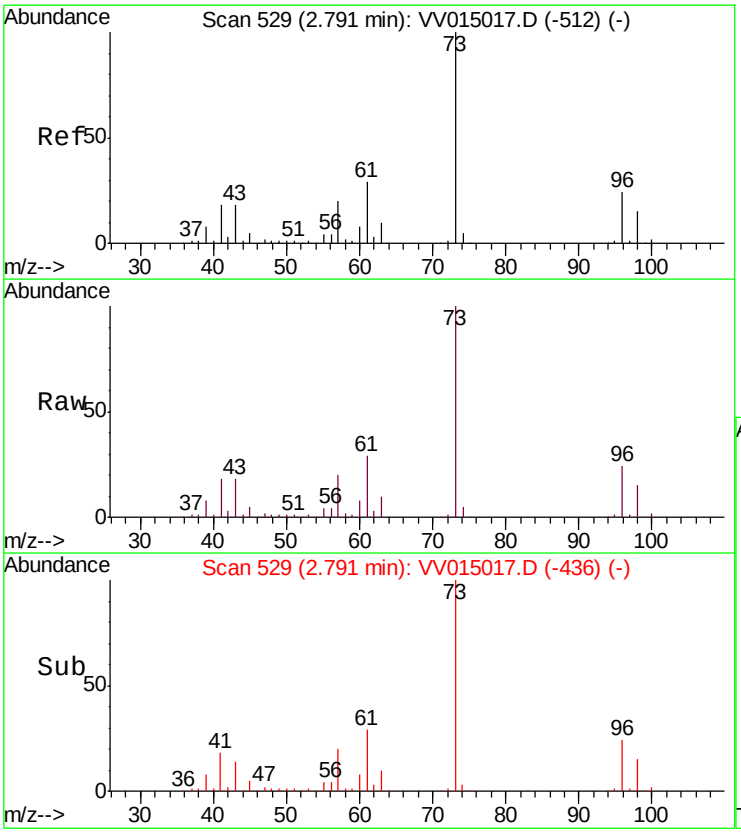
#17
trans-1,2-Dichloroethene
Concen: 52.229 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 96 Resp: 104670

Ion	Ratio	Lower	Upper
96	100		
61	127.2	89.0	165.4
98	64.0	44.8	83.2

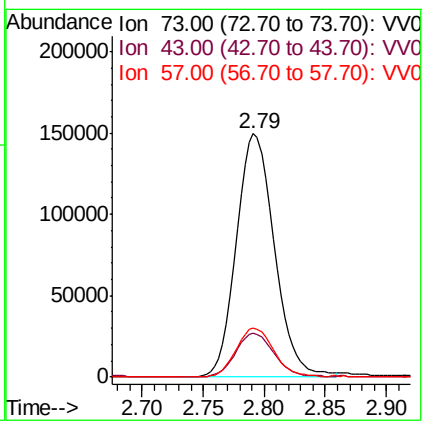


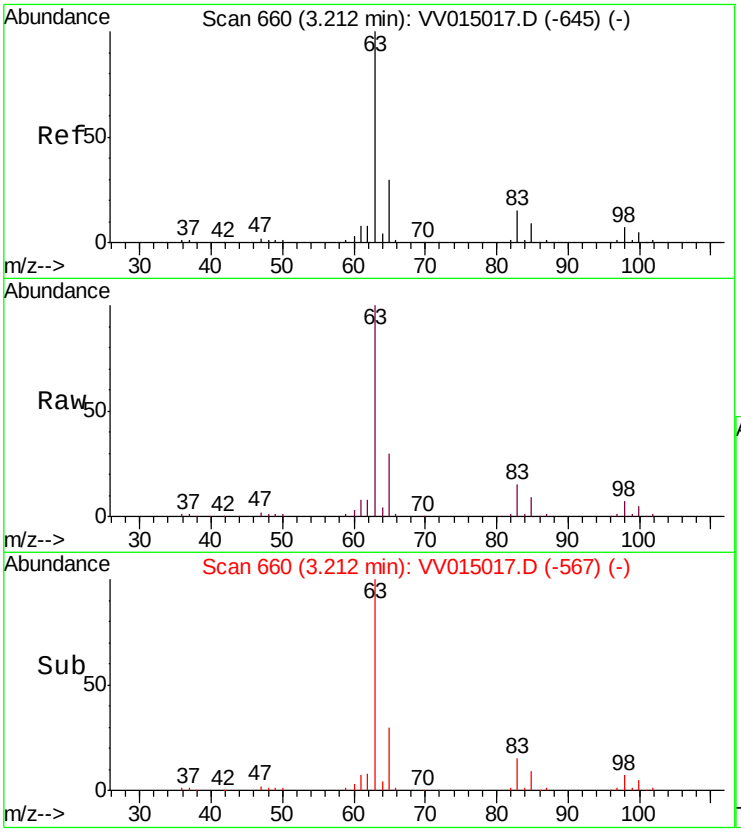


#18
Methyl tert-butyl Ether
Concen: 52.407 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 73 Resp: 323323

Ion	Ratio	Lower	Upper
73	100		
43	18.0	14.4	21.6
57	20.0	16.0	24.0



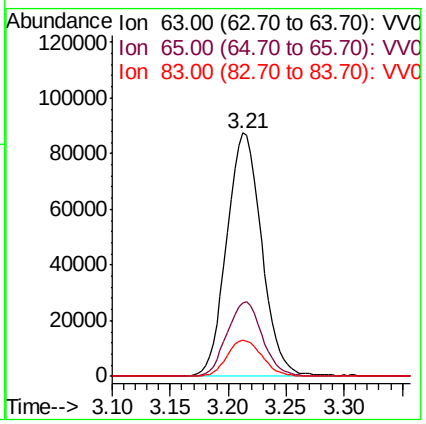


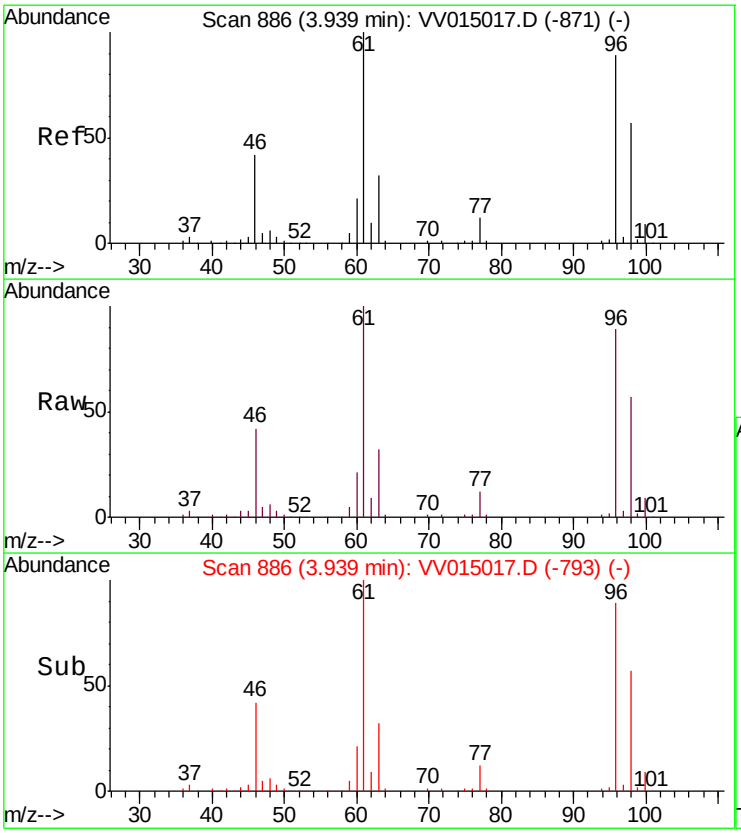
#19
1,1-Dichloroethane
Concen: 53.099 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 63 Resp: 182847

Ion	Ratio	Lower	Upper
63	100		
65	30.0	21.0	39.0
83	14.7	10.3	19.1

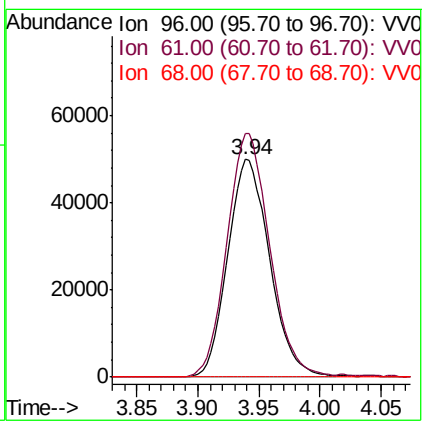


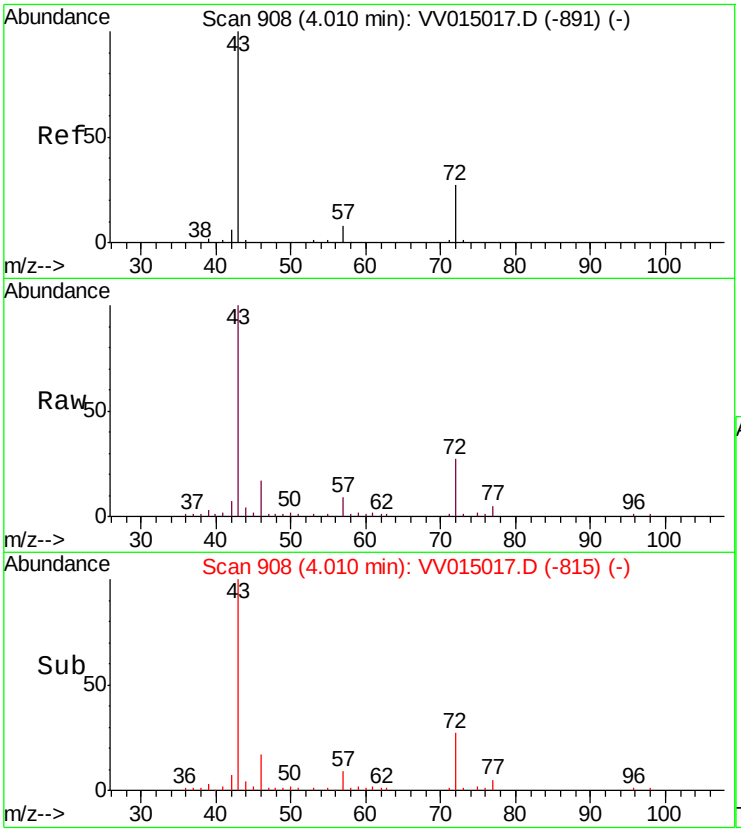


#20
cis-1,2-Dichloroethene
Concen: 53.323 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 96 Resp: 119426

Ion	Ratio	Lower	Upper
96	100		
61	111.8	78.3	145.3
68	0.0	0.0	0.0



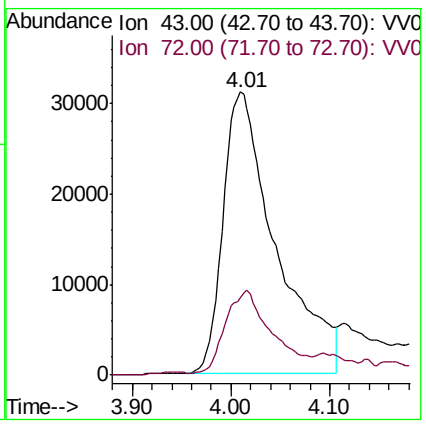


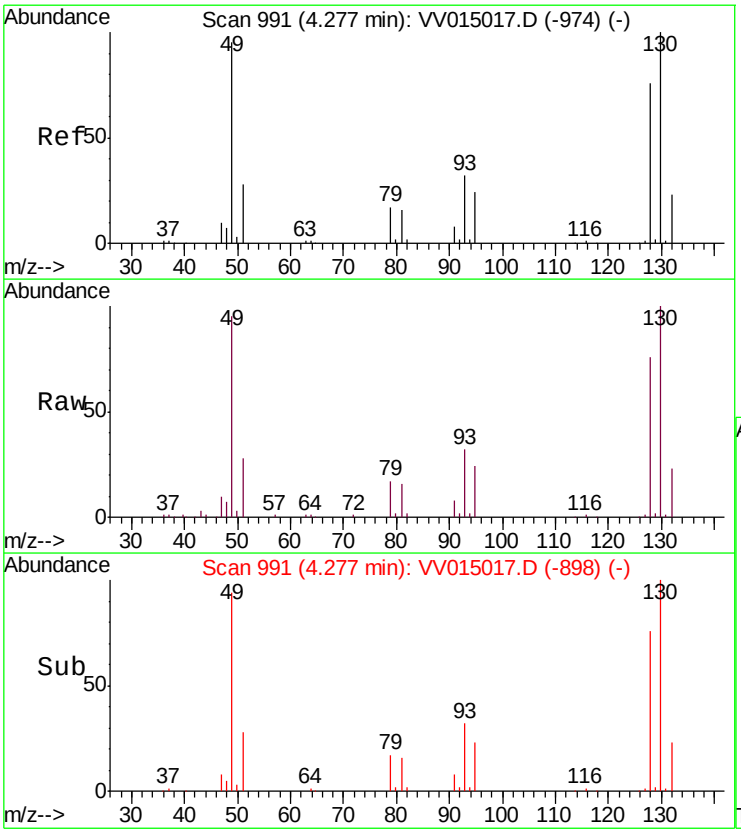
#22
2-Butanone
Concen: 98.206 ug/L
RT: 4.01 min Scan# 908
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 115481

Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.4	37.2

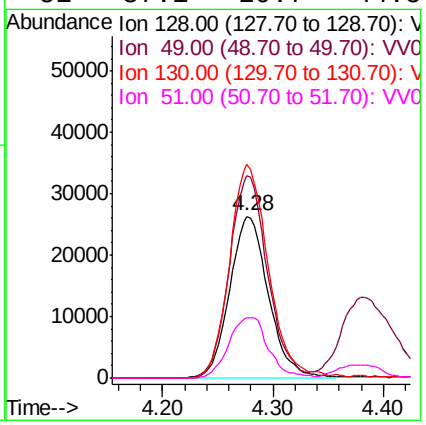


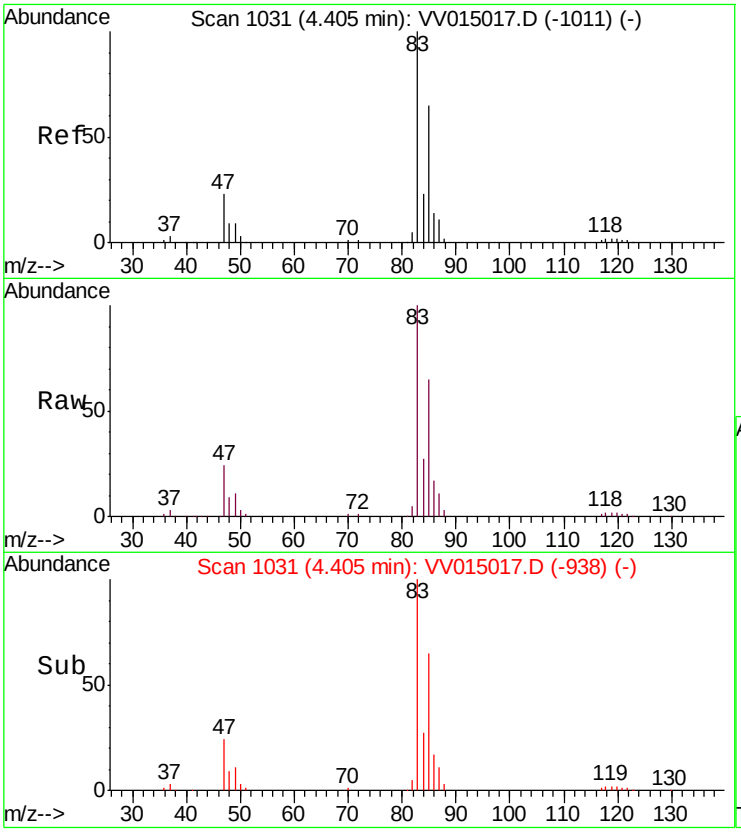


#23
Bromochloromethane
Concen: 52.322 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:128 Resp: 63698

Ion	Ratio	Lower	Upper
128	100		
49	125.6	87.9	163.3
130	132.2	92.5	171.9
51	37.1	29.7	44.5



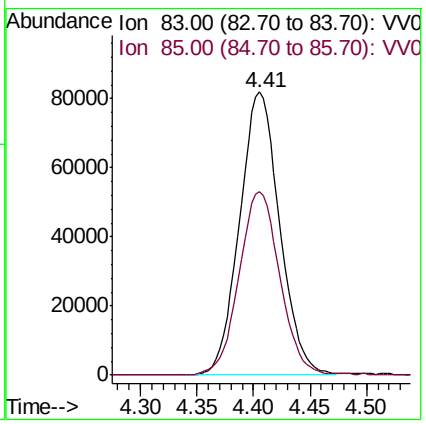


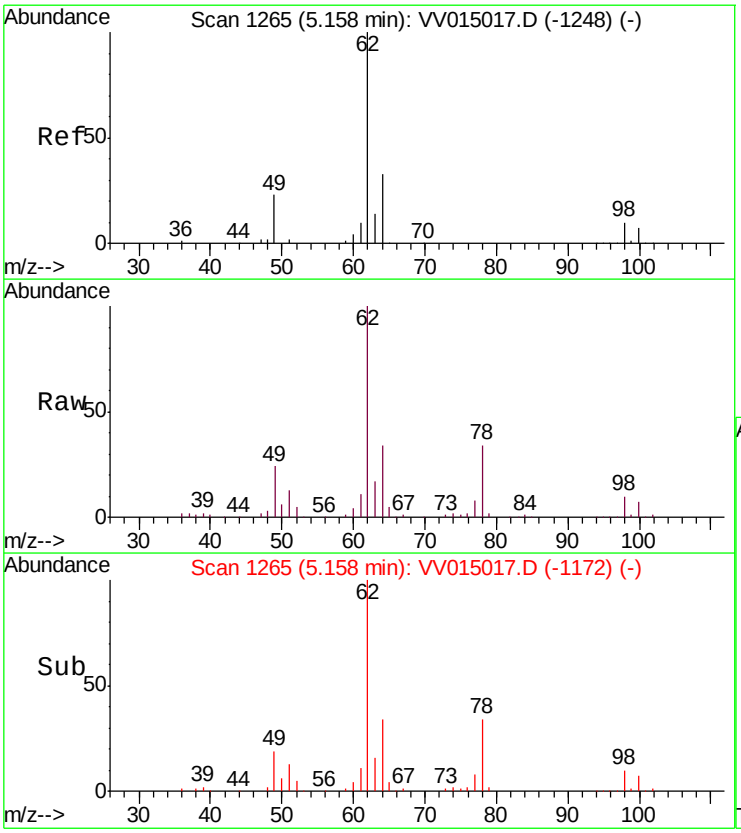
#25
Chloroform
Concen: 52.539 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 83 Resp: 202336

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4

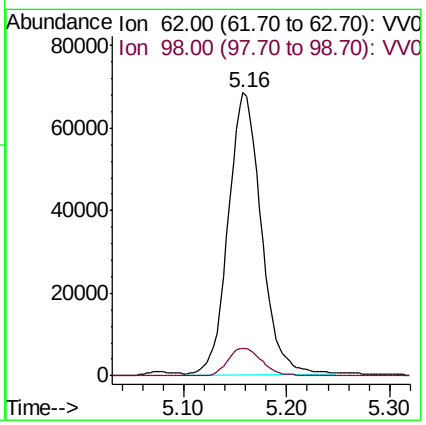


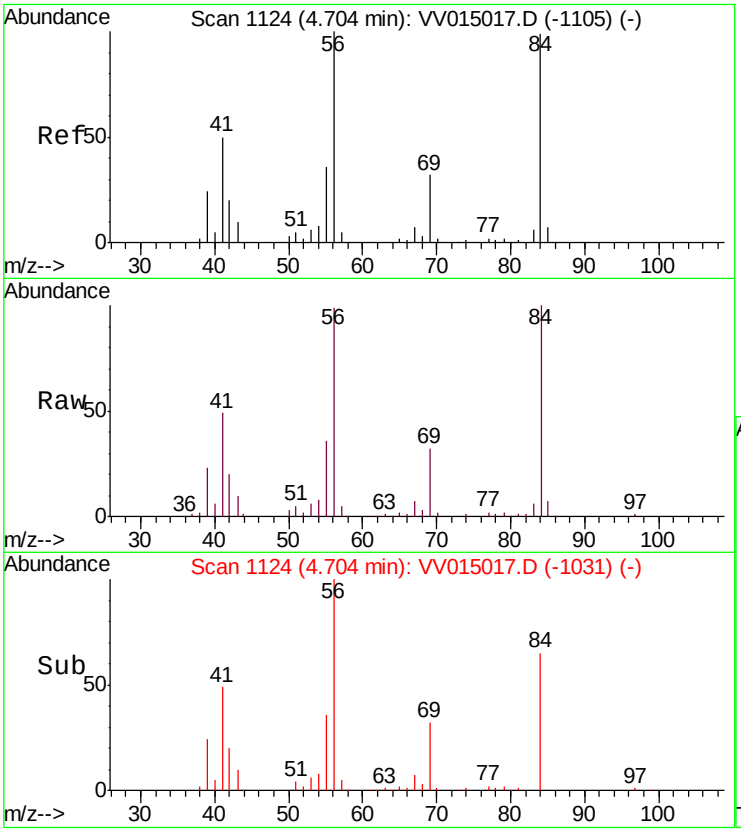


#27
1,2-Dichloroethane
Concen: 52.856 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 62 Resp: 152008

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.8	11.8



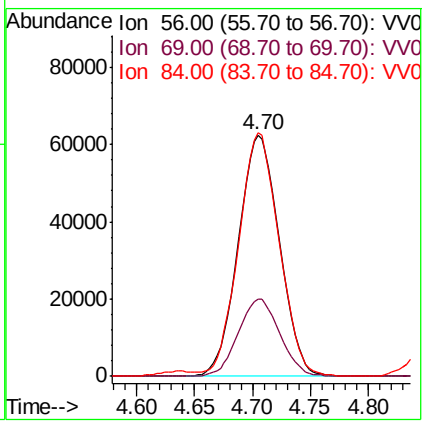


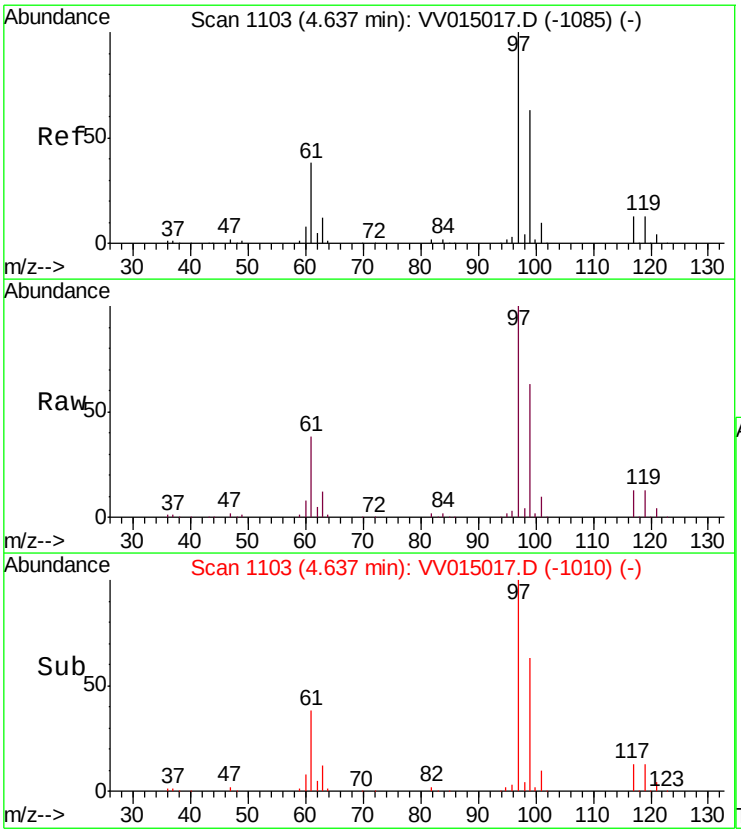
#29
Cyclohexane
Concen: 52.701 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 56 Resp: 154384

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	100.0	80.0	120.0

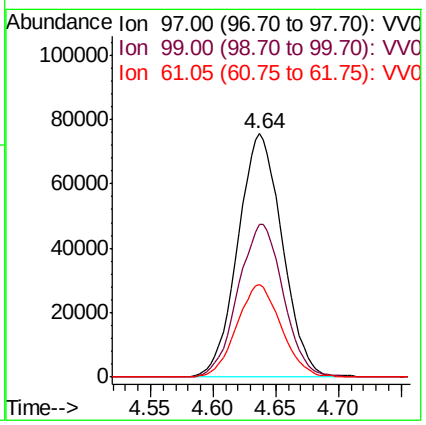


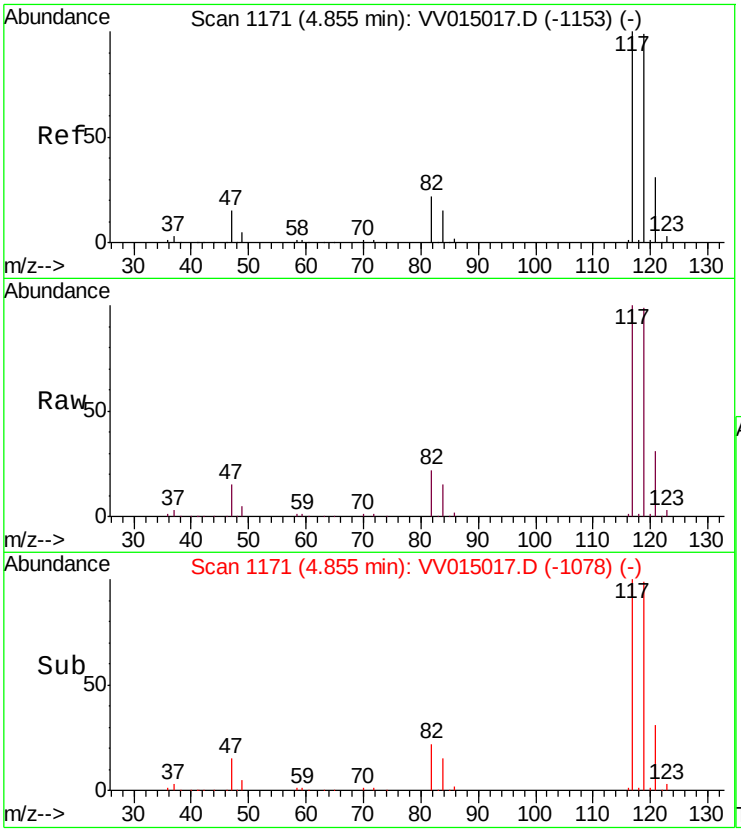


#30
1,1,1-Trichloroethane
Concen: 52.917 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 97 Resp: 186258

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	38.1	30.5	45.7



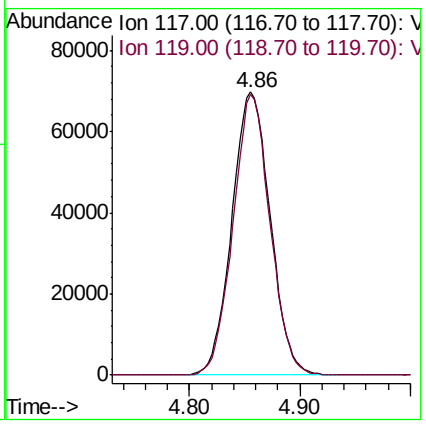


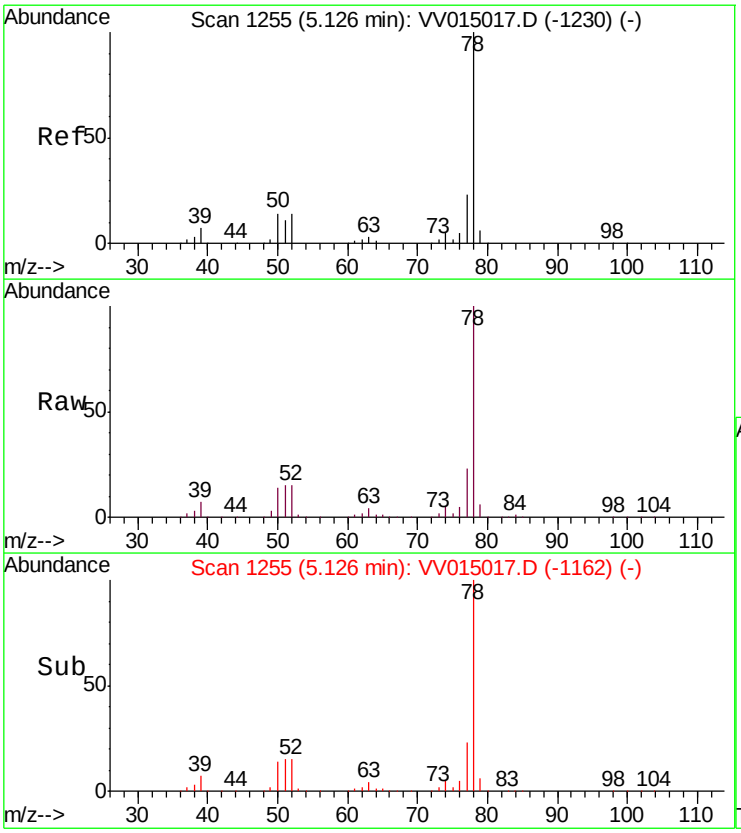
#31
Carbon tetrachloride
Concen: 53.187 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:117 Resp: 168240

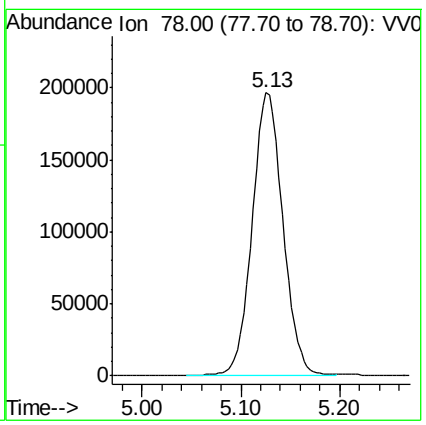
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8

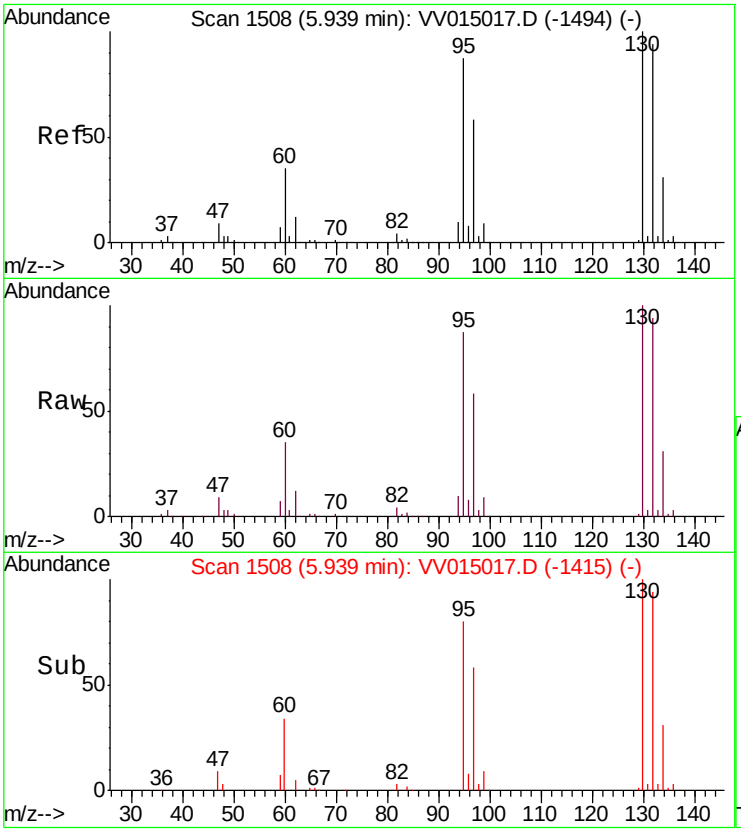




#33
Benzene
Concen: 53.026 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 78 Resp: 423520



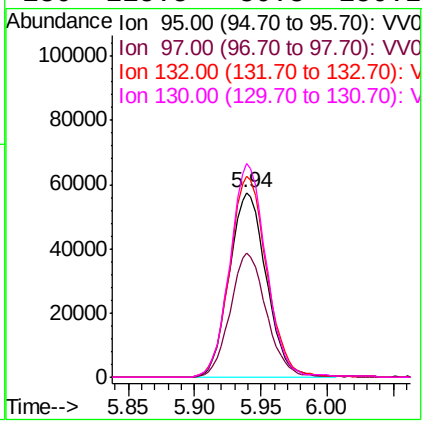


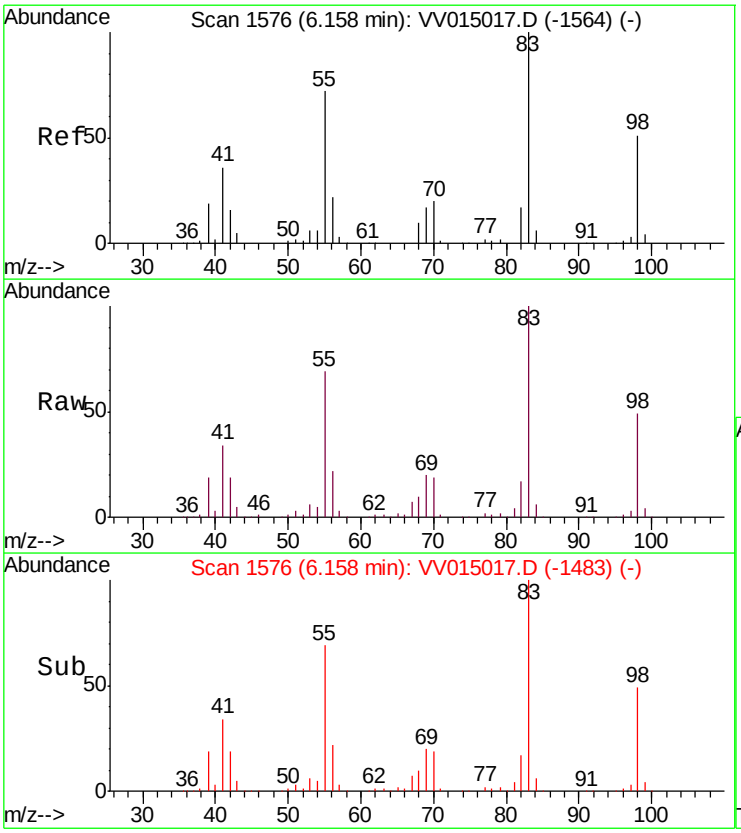
#34
Trichloroethene
Concen: 51.689 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 95 Resp: 111841

Ion	Ratio	Lower	Upper
95	100		
97	66.9	46.8	87.0
132	108.8	76.2	141.4
130	115.5	80.8	150.2

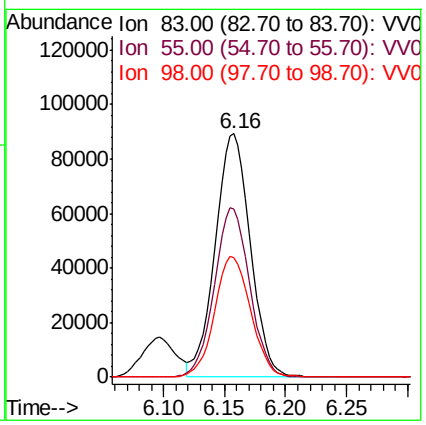


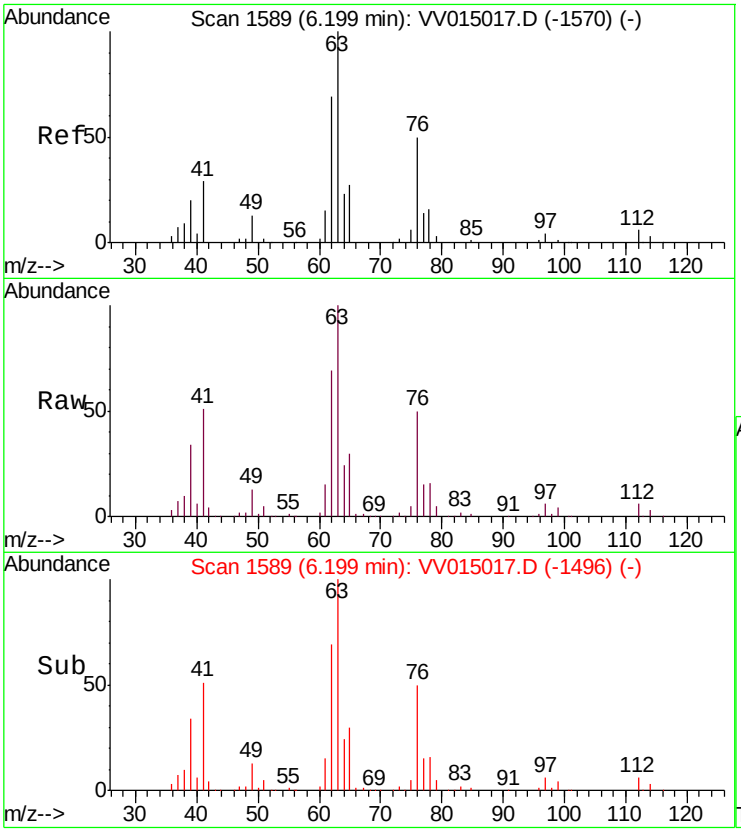


#35
Methylcyclohexane
Concen: 52.625 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 83 Resp: 180684

Ion	Ratio	Lower	Upper
83	100		
55	69.2	55.4	83.0
98	50.8	40.6	61.0



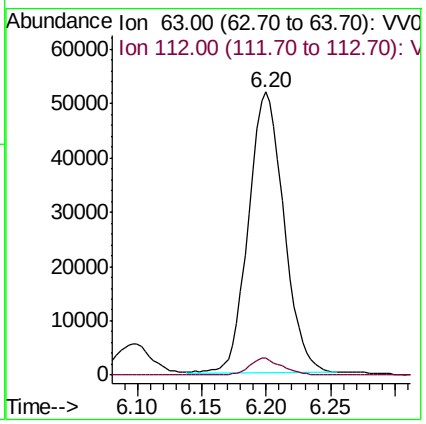


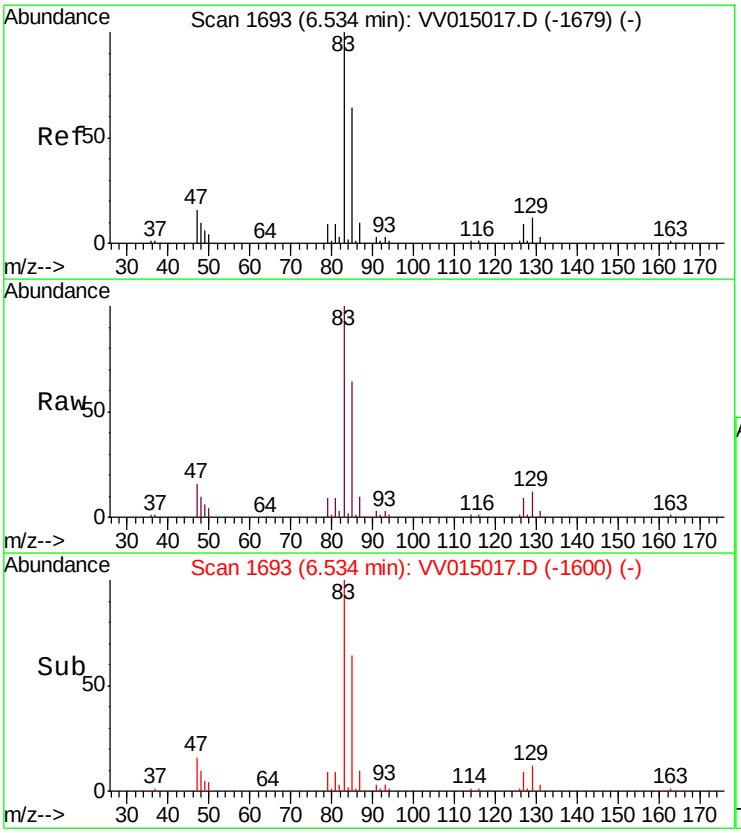
#37
1,2-Dichloropropane
Concen: 51.527 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 63 Resp: 99525

Ion	Ratio	Lower	Upper
63	100		
112	5.5	4.4	6.6

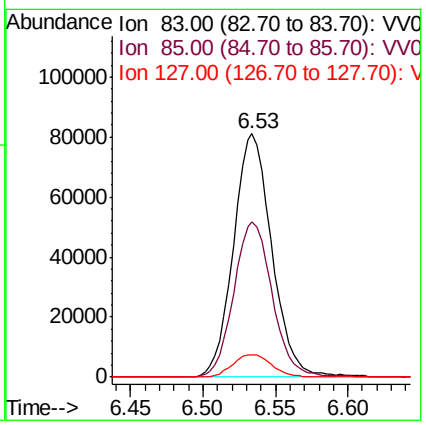


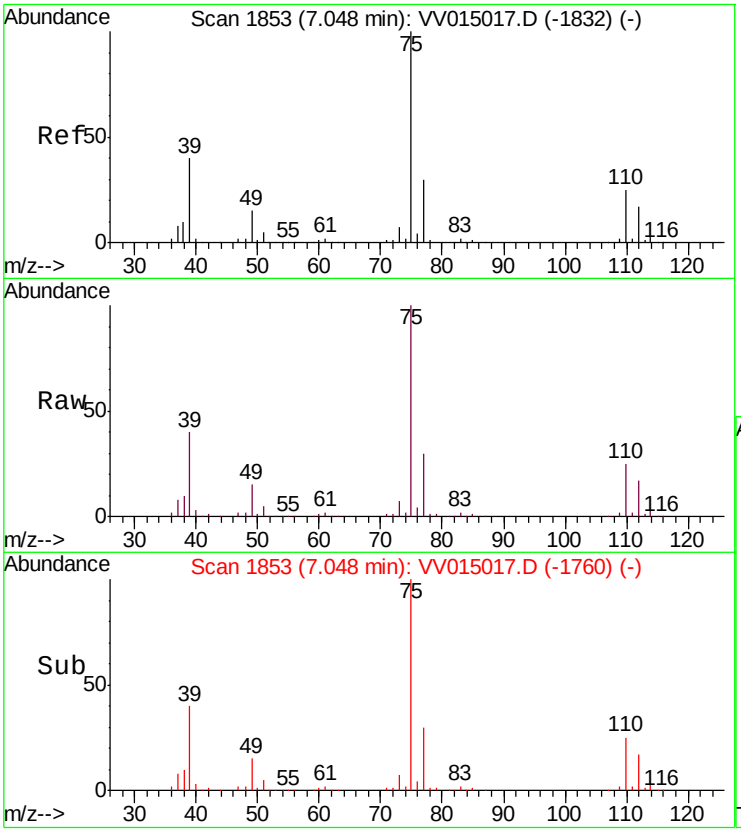


#38
Bromodichloromethane
Concen: 52.793 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 83 Resp: 148712

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.6	82.8
127	9.3	7.4	11.2



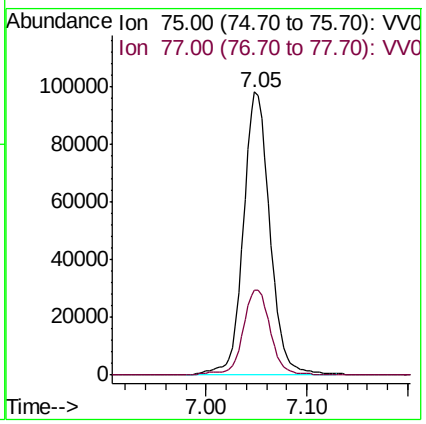


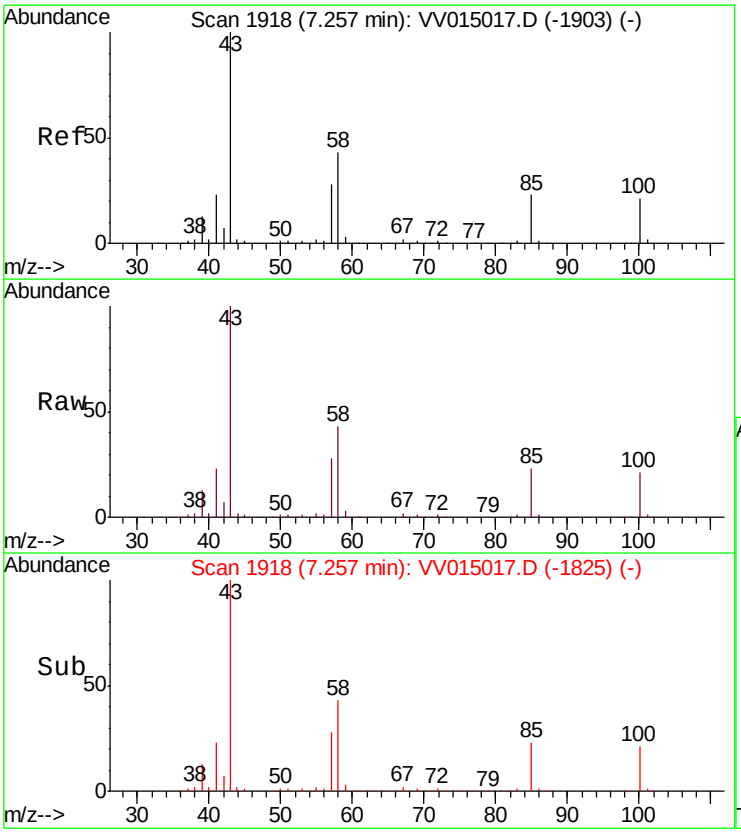
#39
cis-1,3-Dichloropropene
Concen: 55.306 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 75 Resp: 178873

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.1	39.3

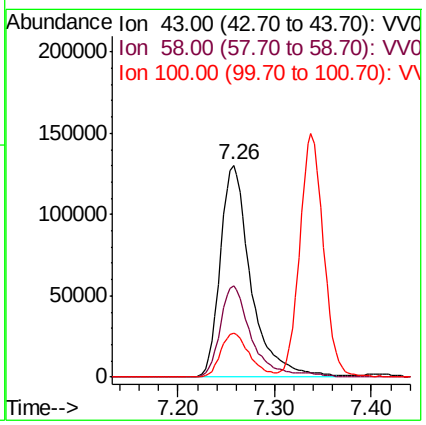


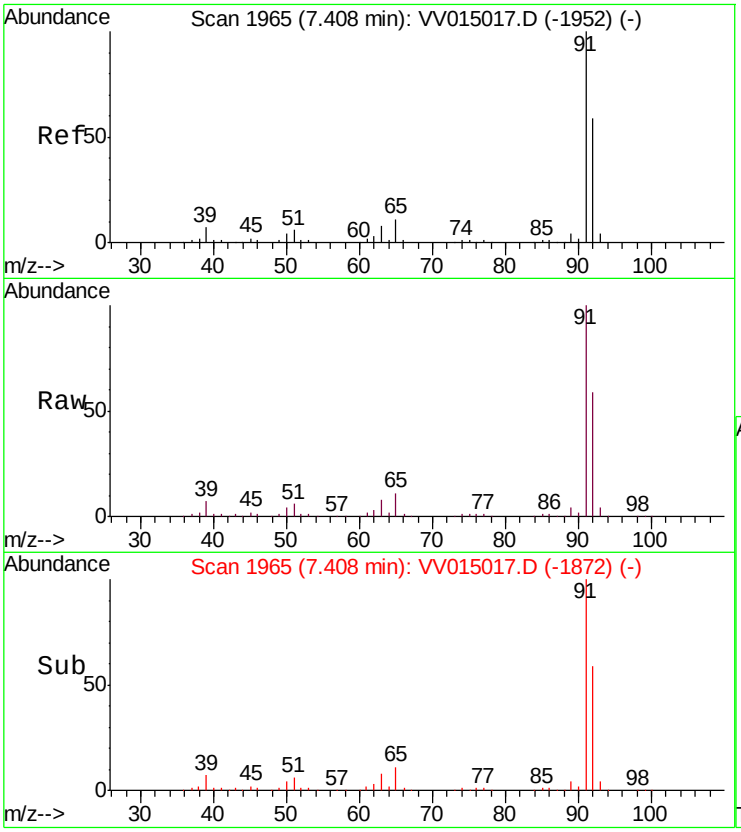


#40
4-Methyl-2-pentanone
Concen: 107.303 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 43 Resp: 287099

Ion	Ratio	Lower	Upper
43	100		
58	43.1	34.5	51.7
100	19.6	15.7	23.5



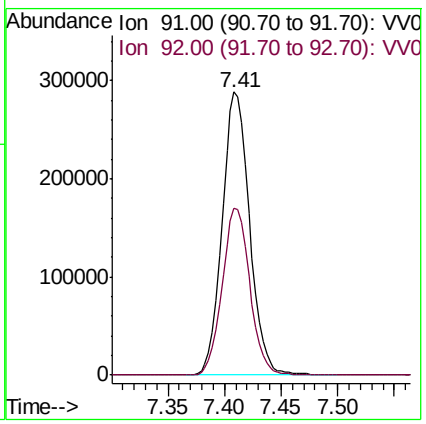


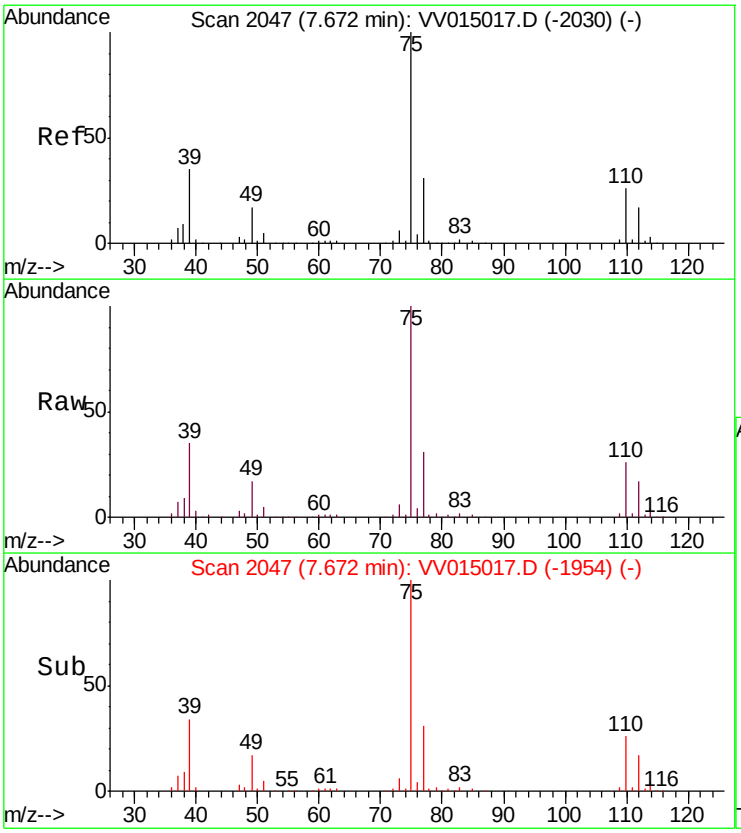
#42
Toluene
Concen: 53.990 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 91 Resp: 487491

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.4

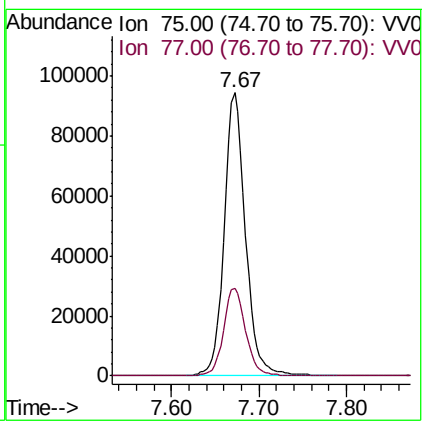


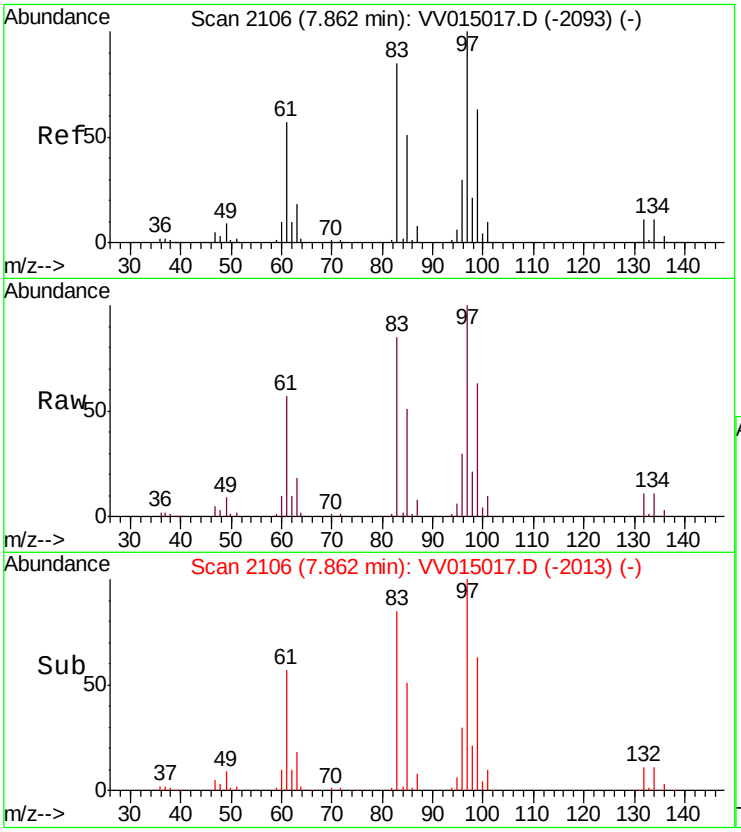


#44
trans-1,3-Dichloropropene
Concen: 54.580 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 75 Resp: 159898

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.7	40.3



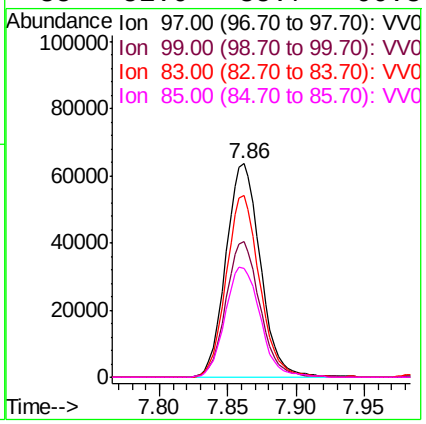


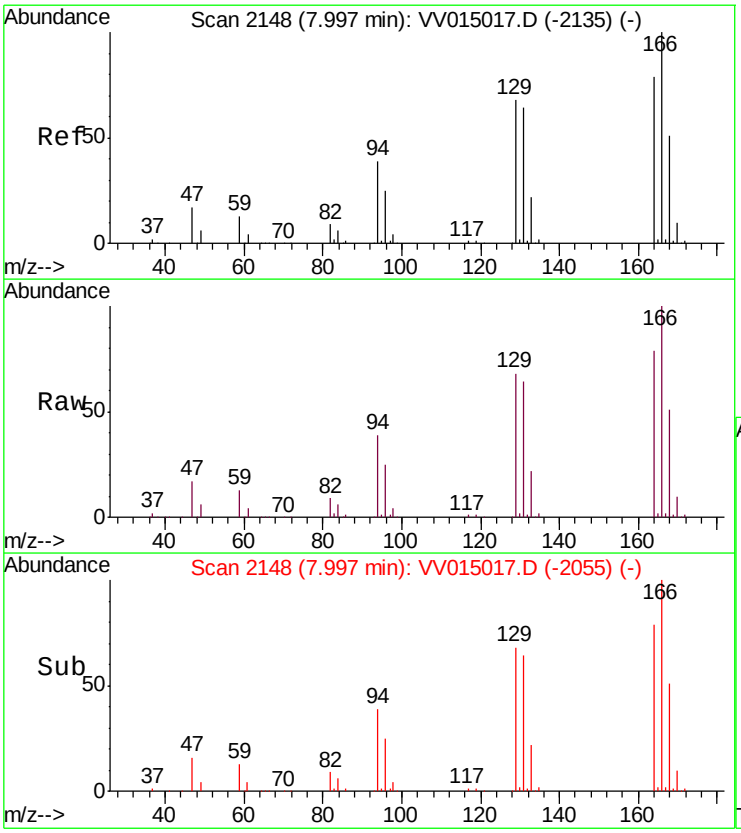
#45
1,1,2-Trichloroethane
Concen: 52.883 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 97 Resp: 111352

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.3	82.3
83	85.0	59.5	110.5
85	51.0	35.7	66.3

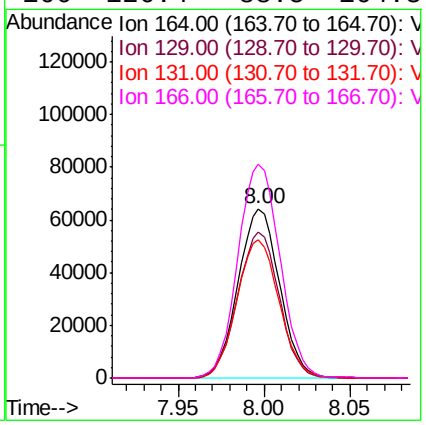


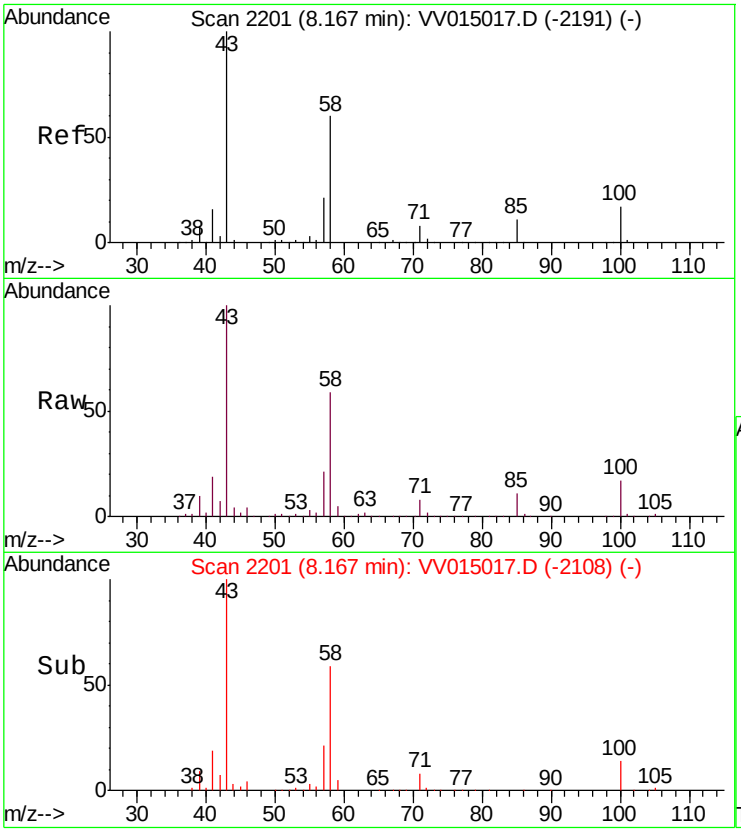


#46
Tetrachloroethene
Concen: 52.484 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:164 Resp: 107828

Ion	Ratio	Lower	Upper
164	100		
129	86.3	60.4	112.2
131	81.4	57.0	105.8
166	126.4	88.5	164.3



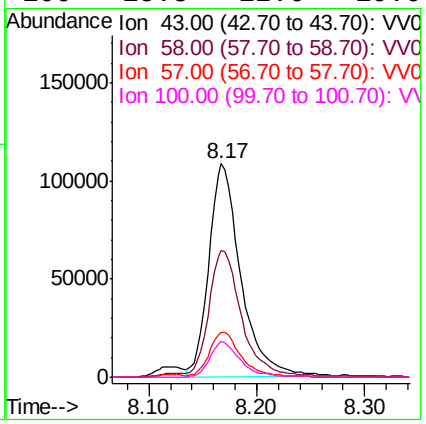


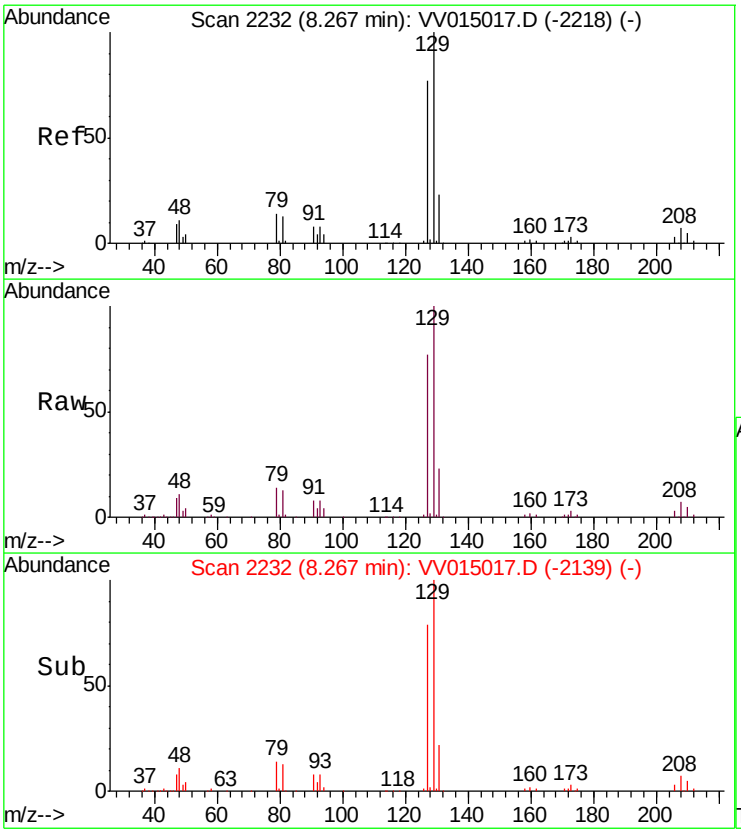
#48
2-Hexanone
Concen: 111.933 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 43 Resp: 223710

Ion	Ratio	Lower	Upper
43	100		
58	60.2	48.2	72.2
57	19.7	15.8	23.6
100	15.8	12.6	19.0

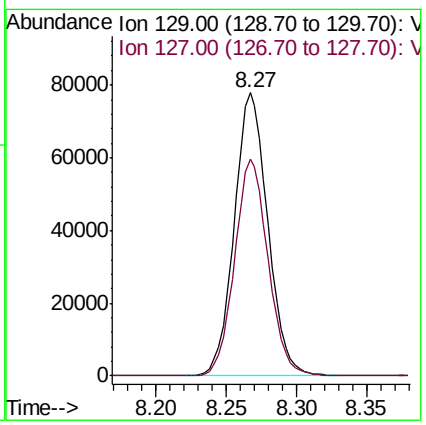


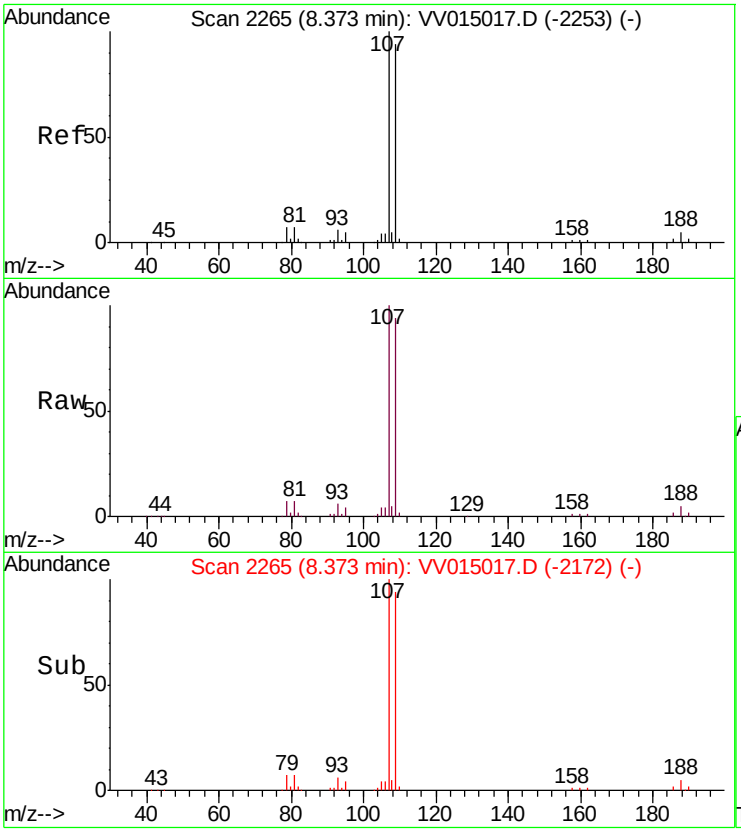


#49
Dibromochloromethane
Concen: 52.968 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:129 Resp: 129623

Ion	Ratio	Lower	Upper
129	100		
127	76.8	53.8	99.8



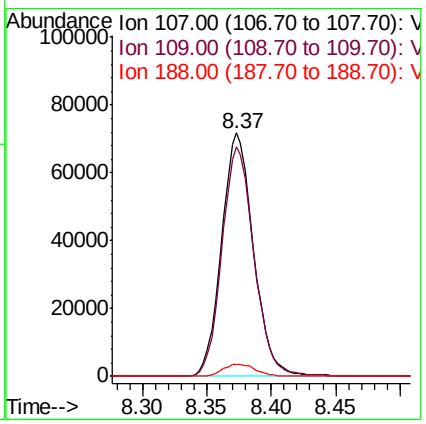


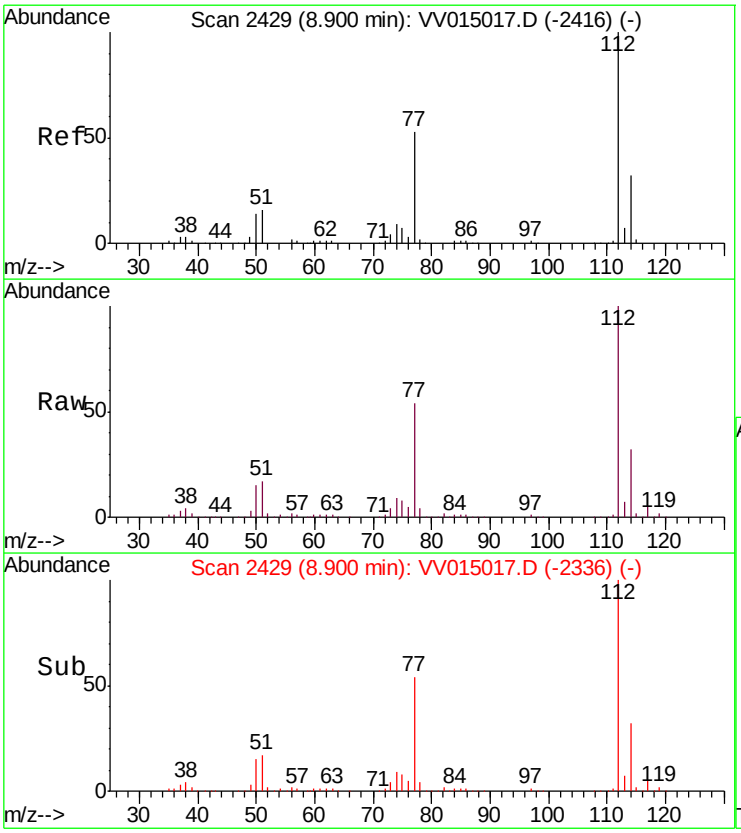
#50
1,2-Dibromoethane
Concen: 52.447 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:107 Resp: 123251

Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.0	122.6
188	4.9	3.9	5.9

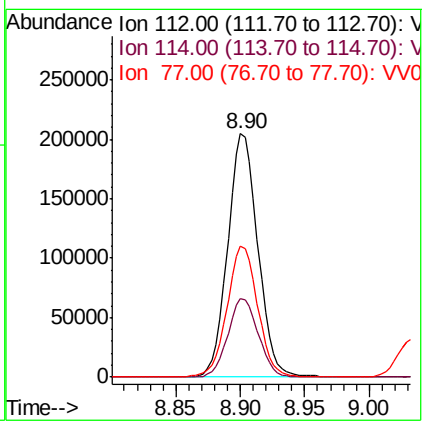


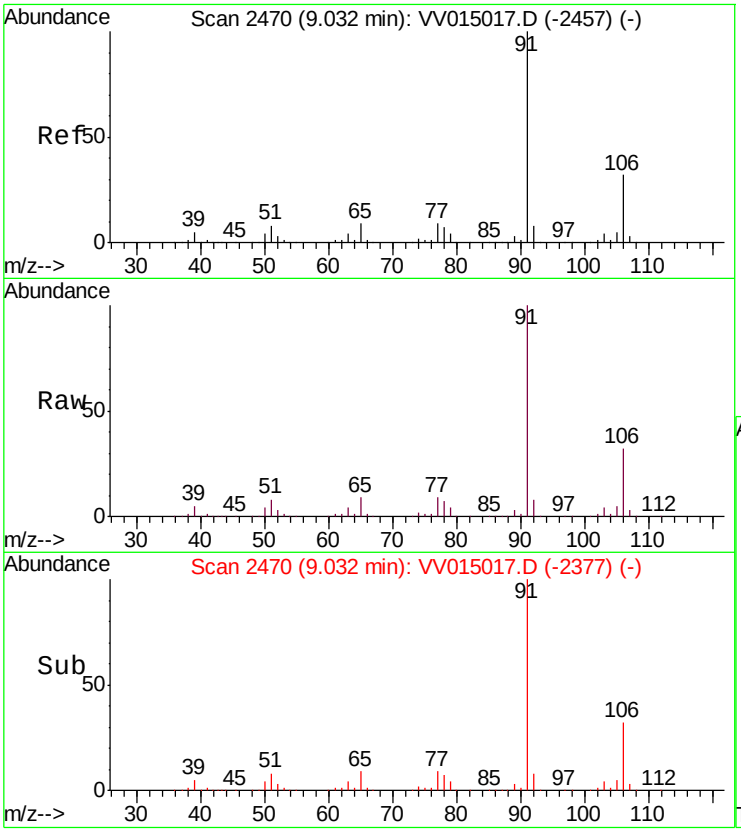


#51
Chlorobenzene
Concen: 52.187 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:112 Resp: 331304

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	53.6	42.9	64.3



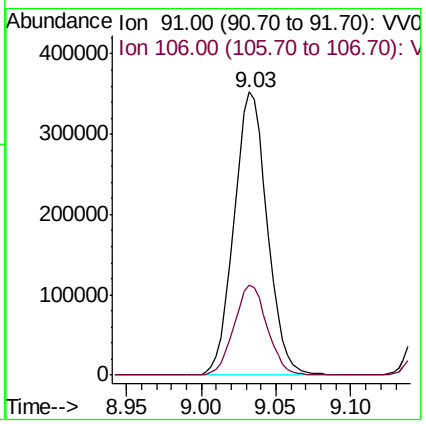


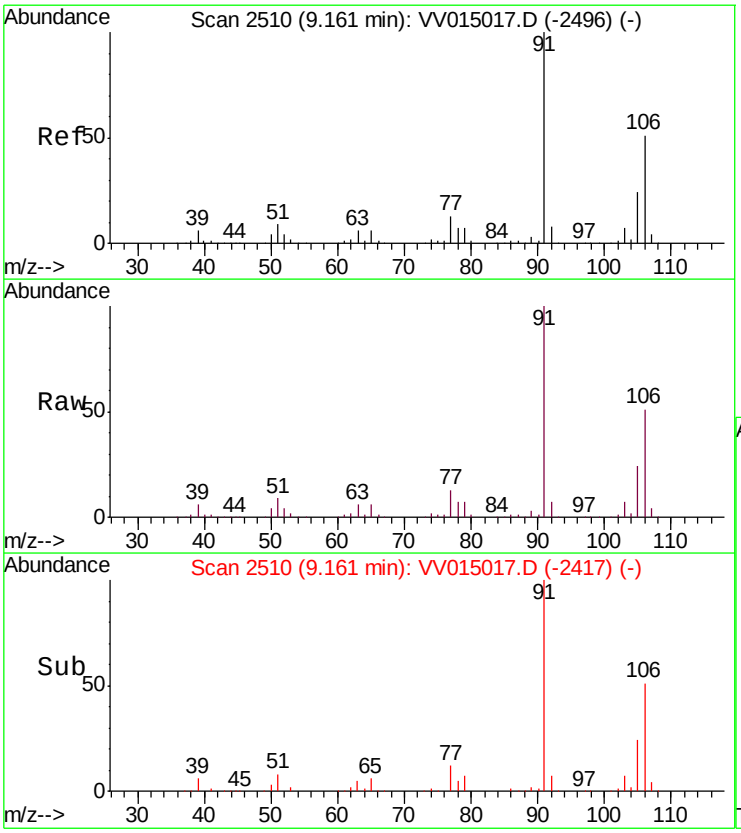
#52
Ethylbenzene
Concen: 53.203 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 91 Resp: 545673

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.3	41.5

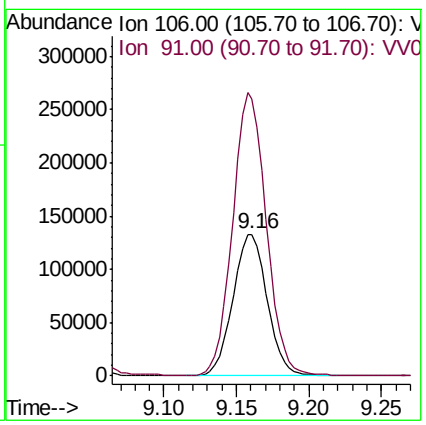


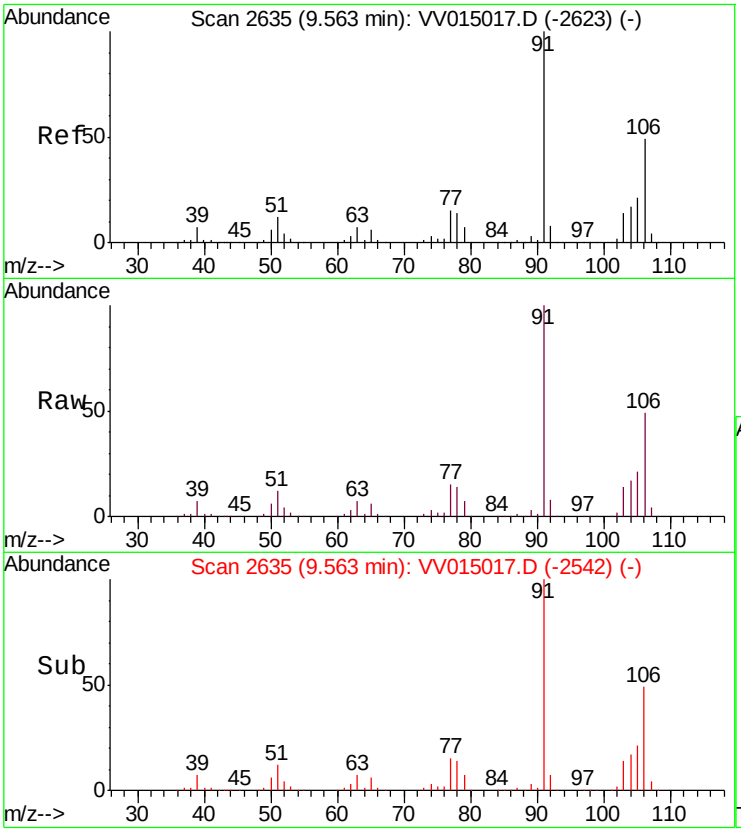


#53
m,p-Xylene
Concen: 54.075 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:106 Resp: 217131

Ion	Ratio	Lower	Upper
106	100		
91	195.7	137.0	254.4



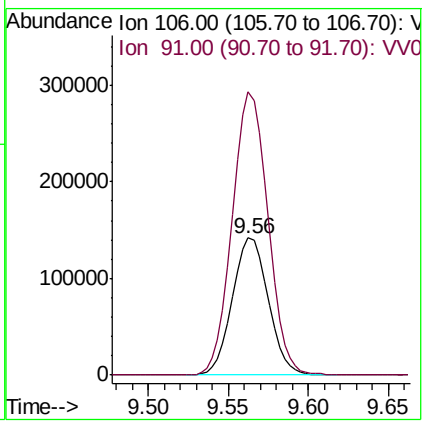


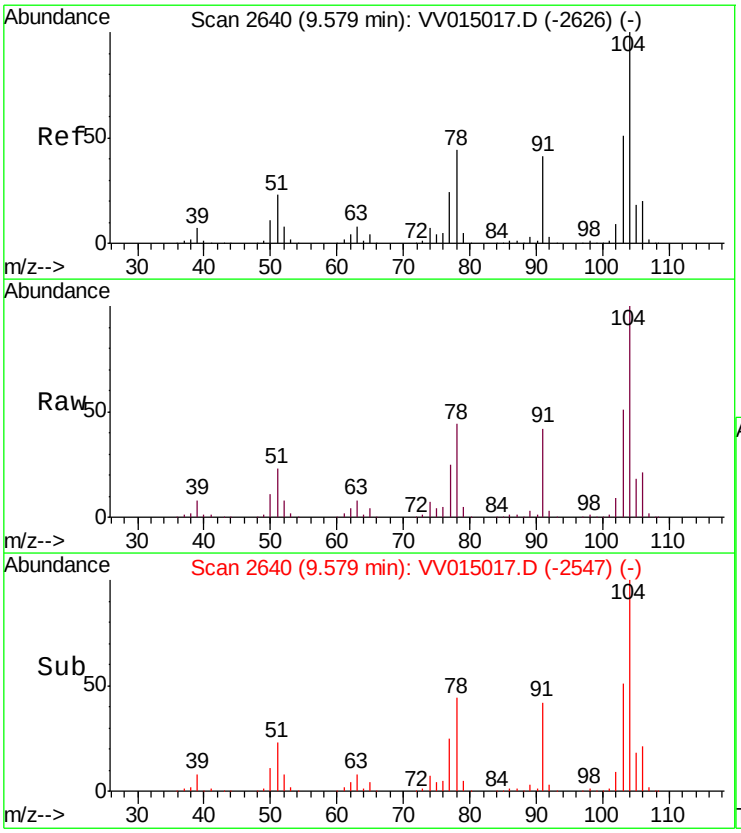
#54
o-xylene
Concen: 54.552 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:106 Resp: 216919

Ion	Ratio	Lower	Upper
106	100		
91	206.2	144.3	268.1

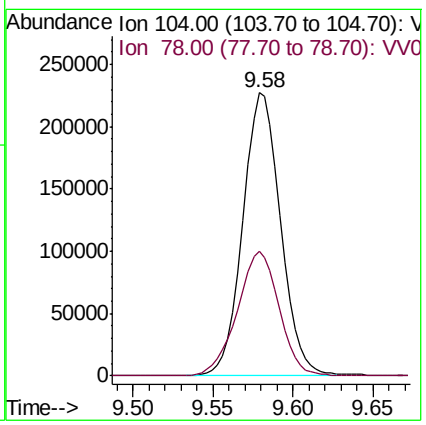


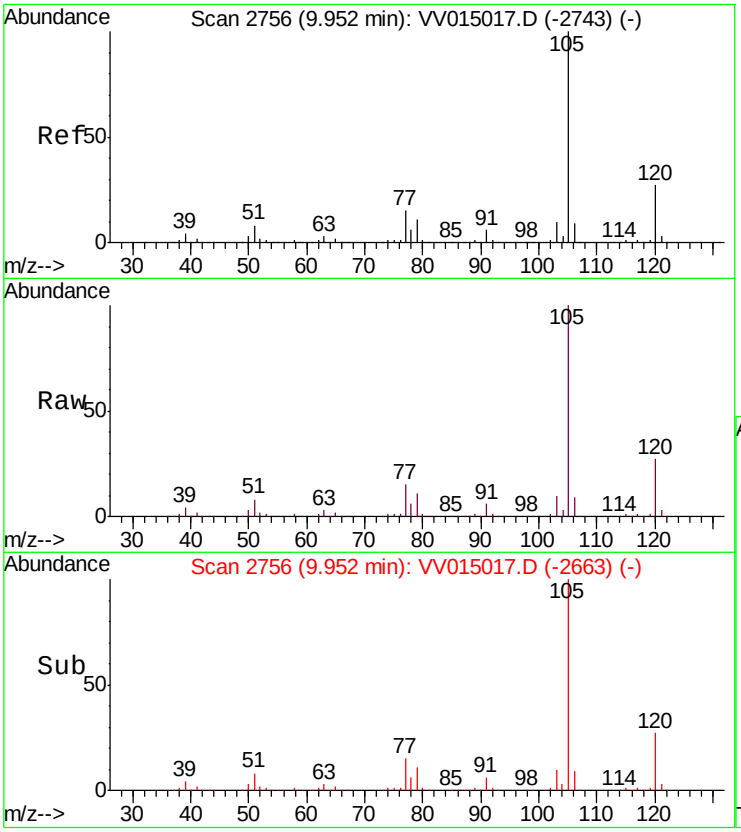


#55
Styrene
Concen: 54.733 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:104 Resp: 365519

Ion	Ratio	Lower	Upper
104	100		
78	43.8	30.7	56.9



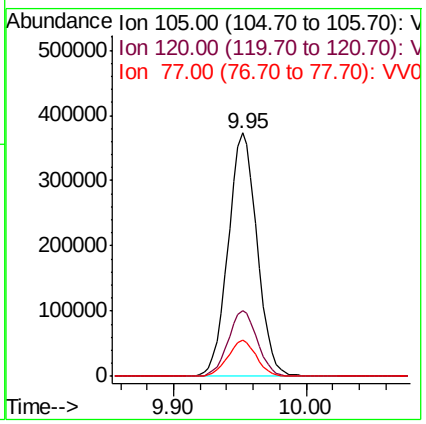


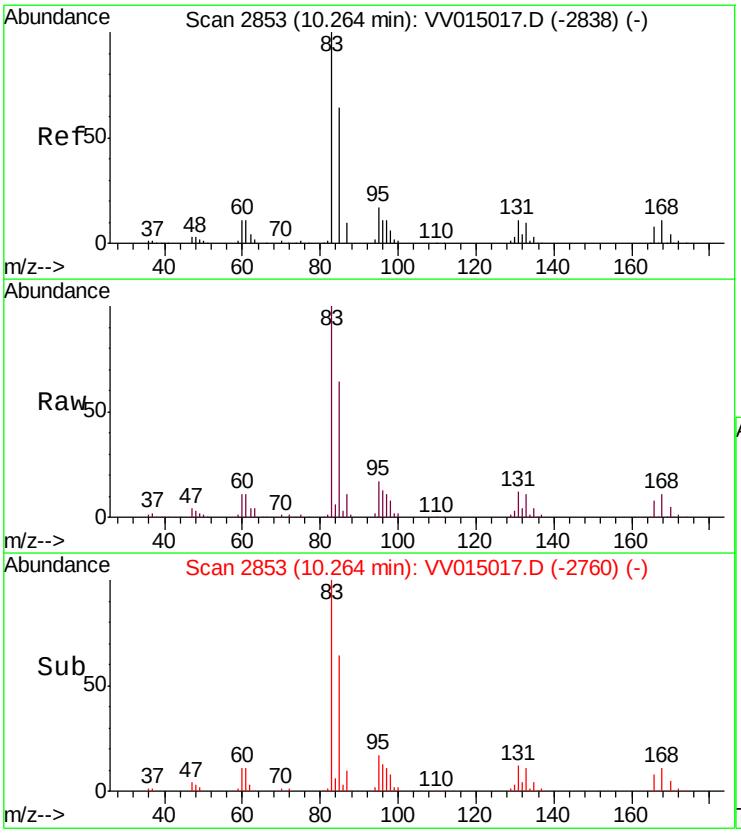
#56
Isopropylbenzene
Concen: 54.528 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:105 Resp: 564720

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.8	32.6
77	14.6	11.7	17.5

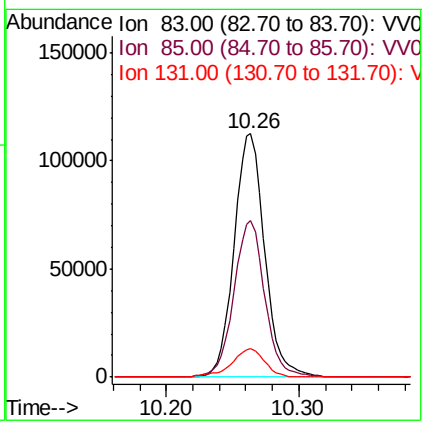


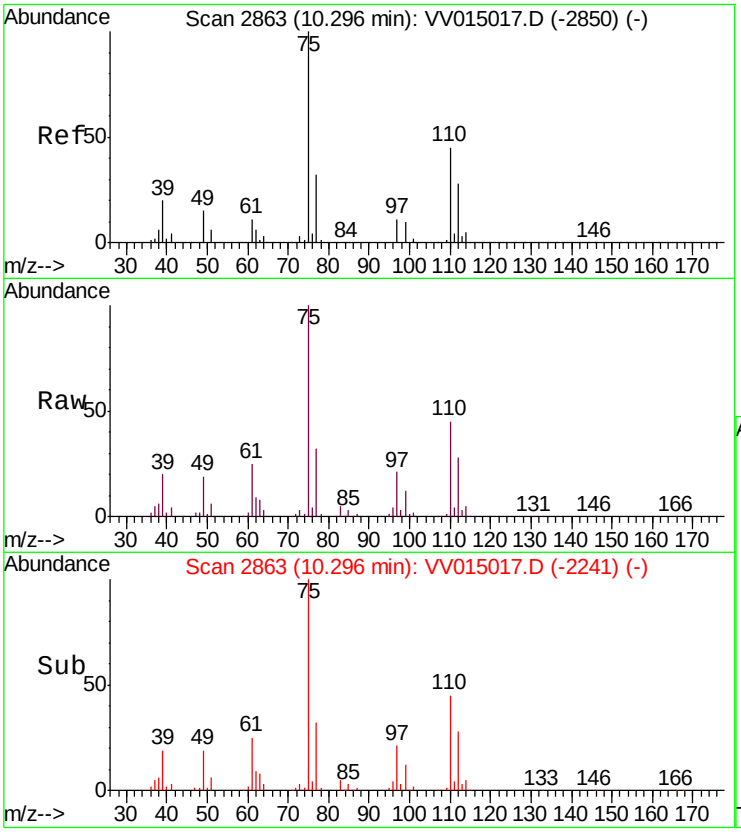


#58
1,1,2,2-Tetrachloroethane
Concen: 52.589 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 83 Resp: 180112

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5
131	11.6	9.3	13.9



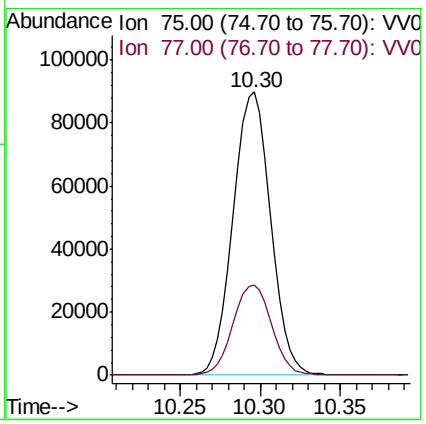


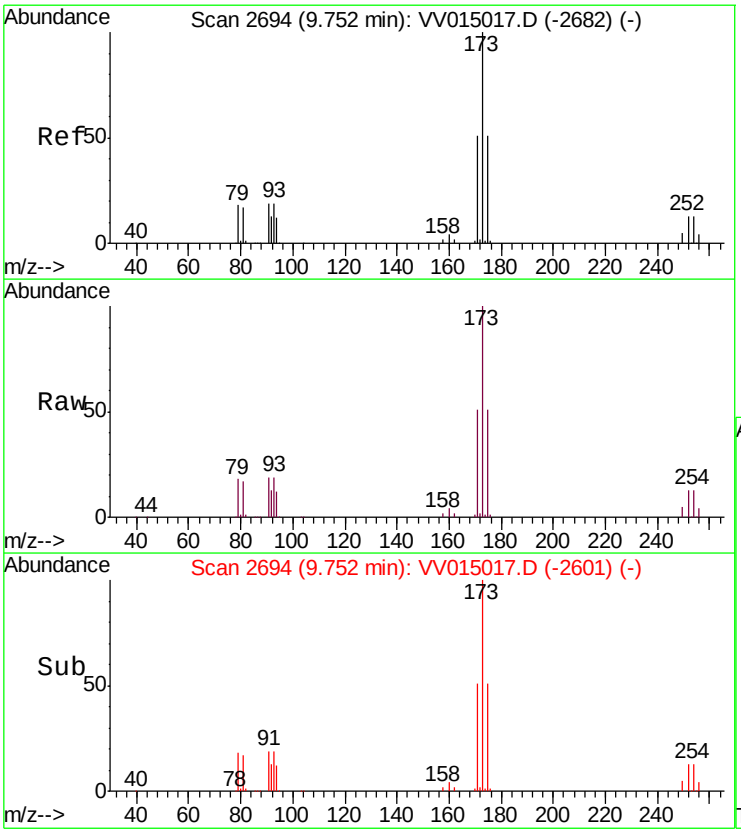
#59
1,2,3-Trichloropropane
Concen: 53.011 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 75 Resp: 143907

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2

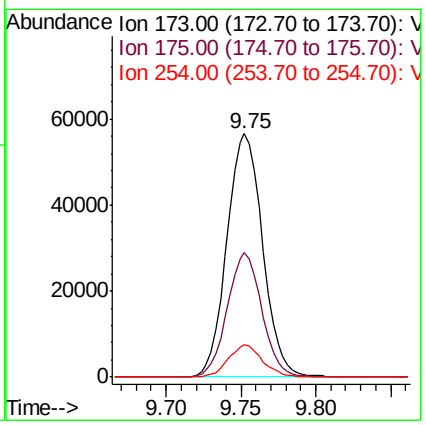


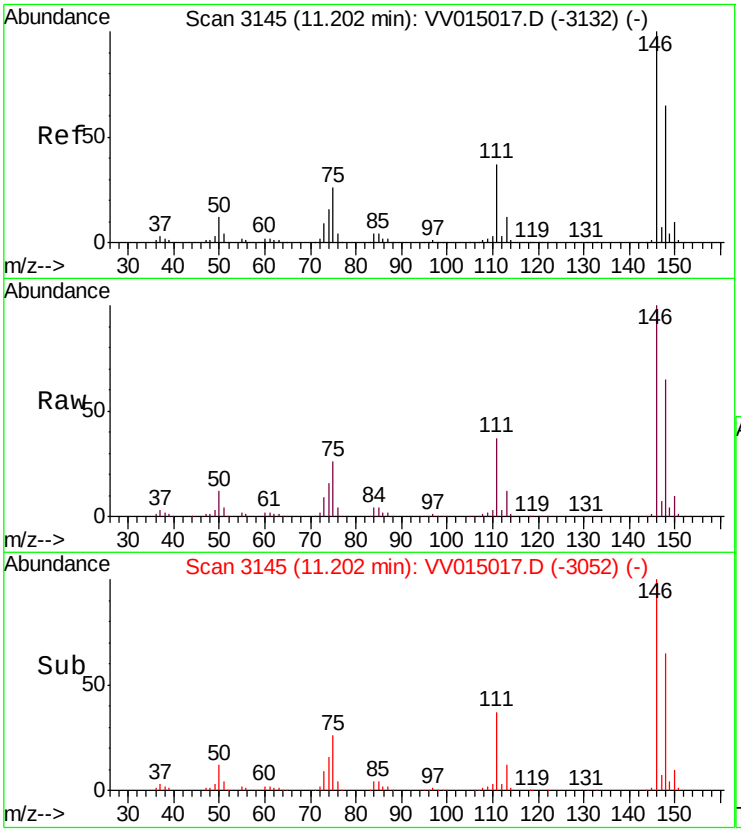


#61
Bromoform
Concen: 53.778 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:173 Resp: 94188

Ion	Ratio	Lower	Upper
173	100		
175	49.4	39.5	59.3
254	12.6	10.1	15.1



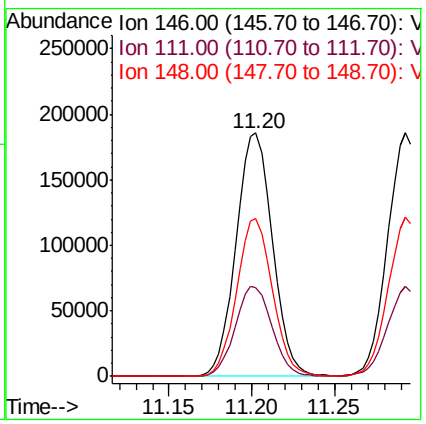


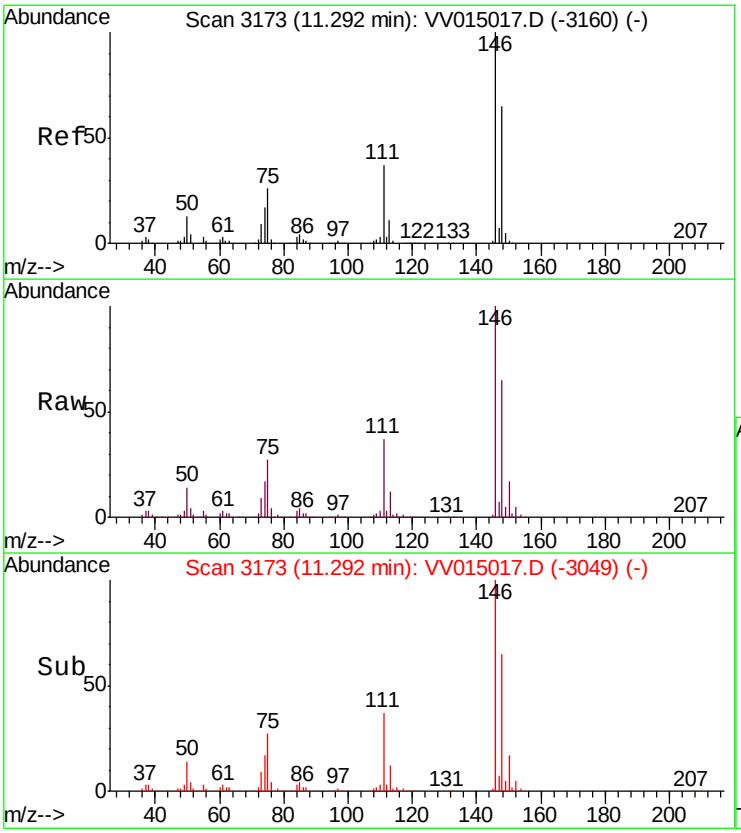
#62
1,3-Dichlorobenzene
Concen: 53.486 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:146 Resp: 285179

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.7	47.7
148	64.9	45.4	84.4

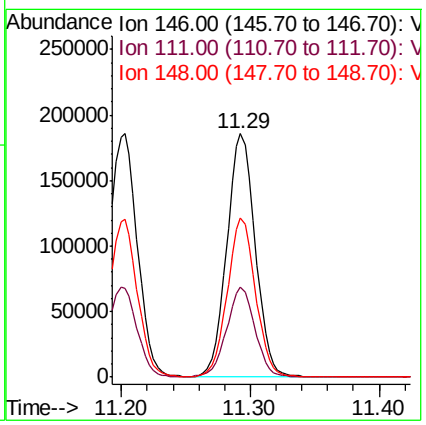


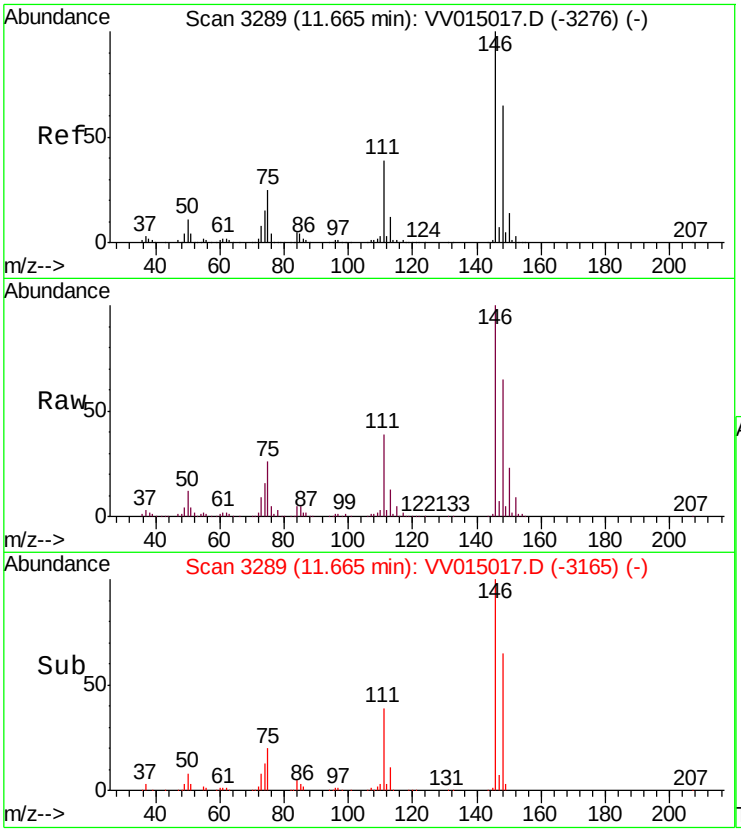


#63
1,4-Dichlorobenzene
Concen: 51.171 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:146 Resp: 283997

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.8	48.0
148	65.3	45.7	84.9



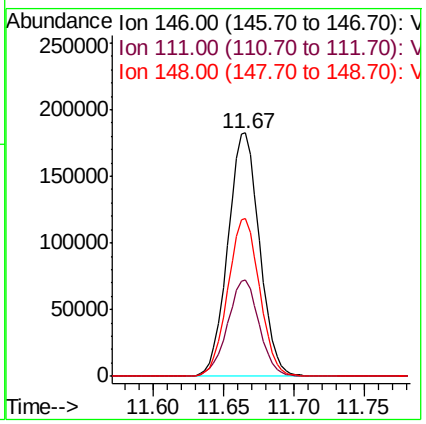


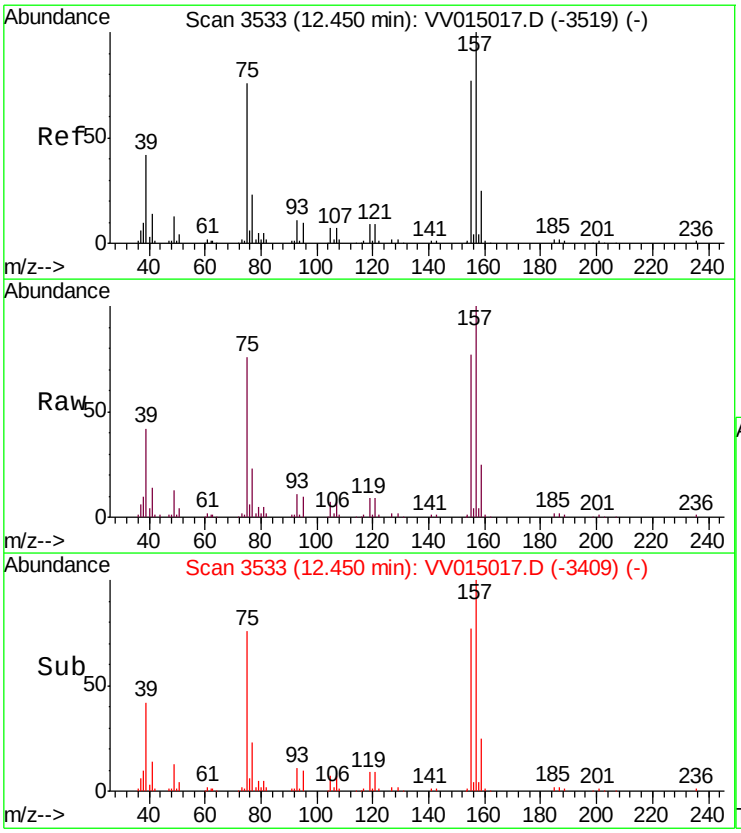
#65
1,2-Dichlorobenzene
Concen: 50.747 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion:146 Resp: 287395

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.5	47.3
148	64.6	51.7	77.5

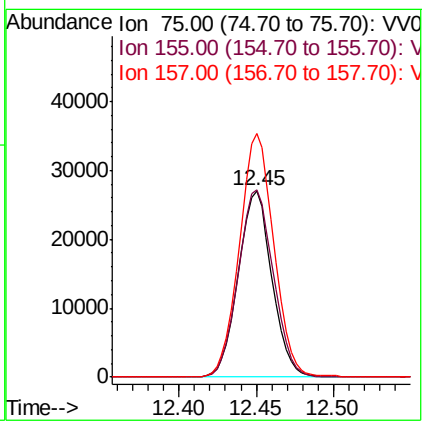


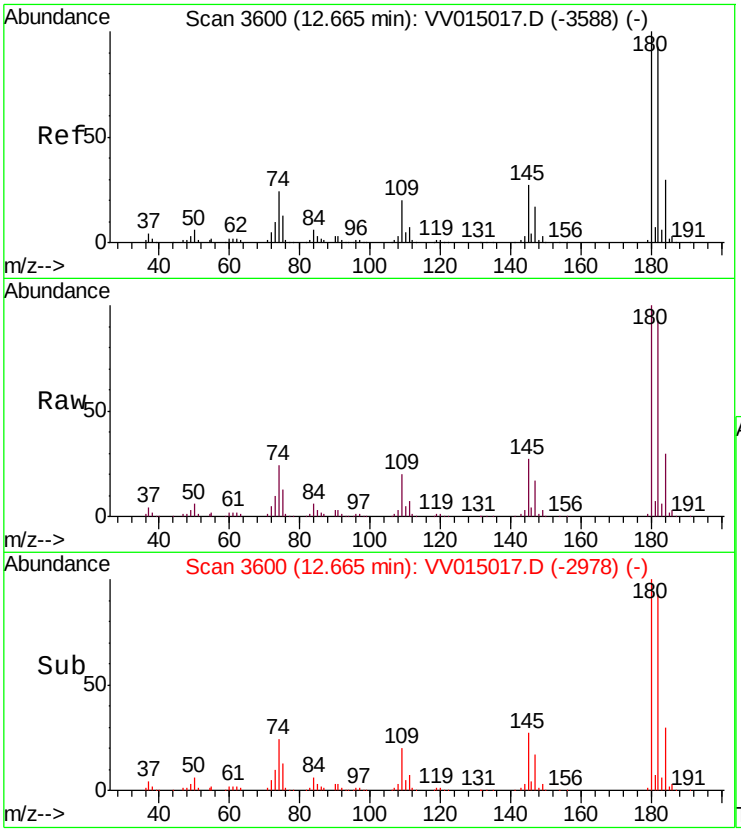


#66
1,2-Dibromo-3-chloropropane
Concen: 51.688 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion: 75 Resp: 40909

Ion	Ratio	Lower	Upper
75	100		
155	100.8	80.6	121.0
157	130.8	104.6	157.0



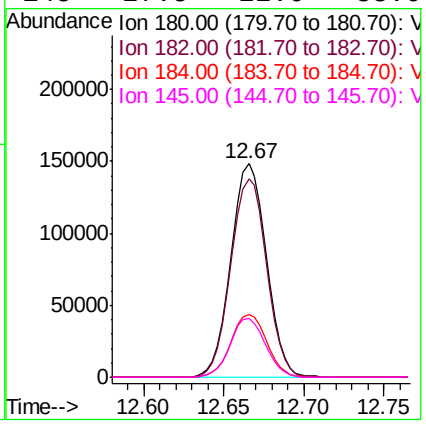


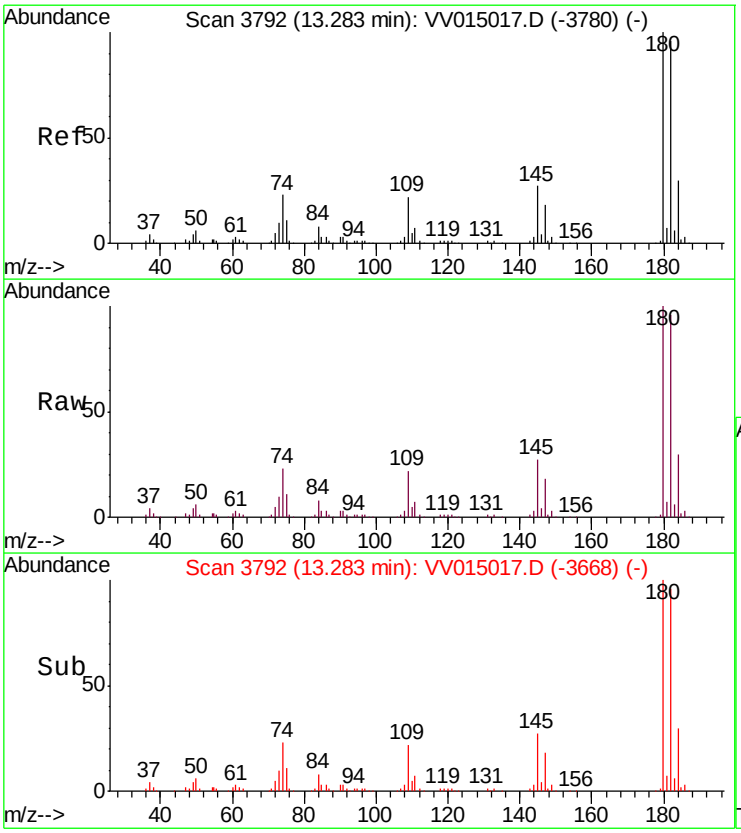
#67
1,3,5-Trichlorobenzene
Concen: 53.148 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:180 Resp: 224211

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
184	29.9	23.9	35.9
145	27.5	22.0	33.0

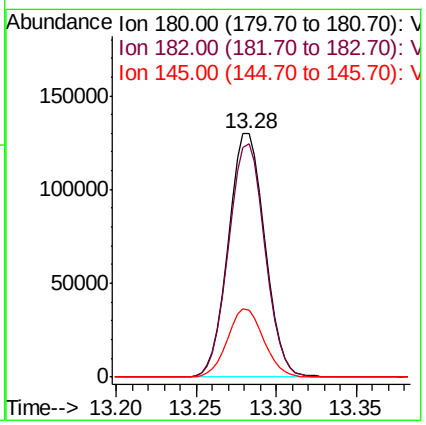


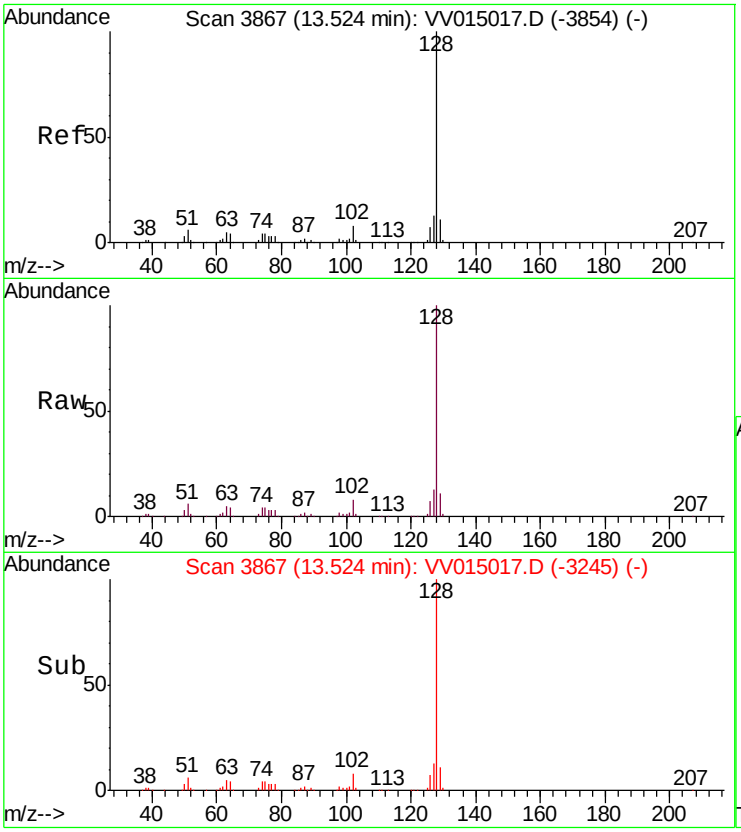


#68
1,2,4-trichlorobenzene
Concen: 52.011 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:180 Resp: 202061

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	27.8	22.2	33.4



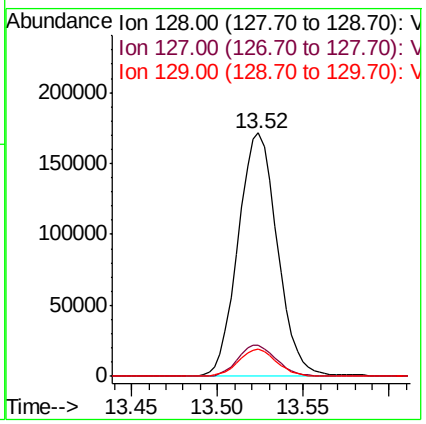


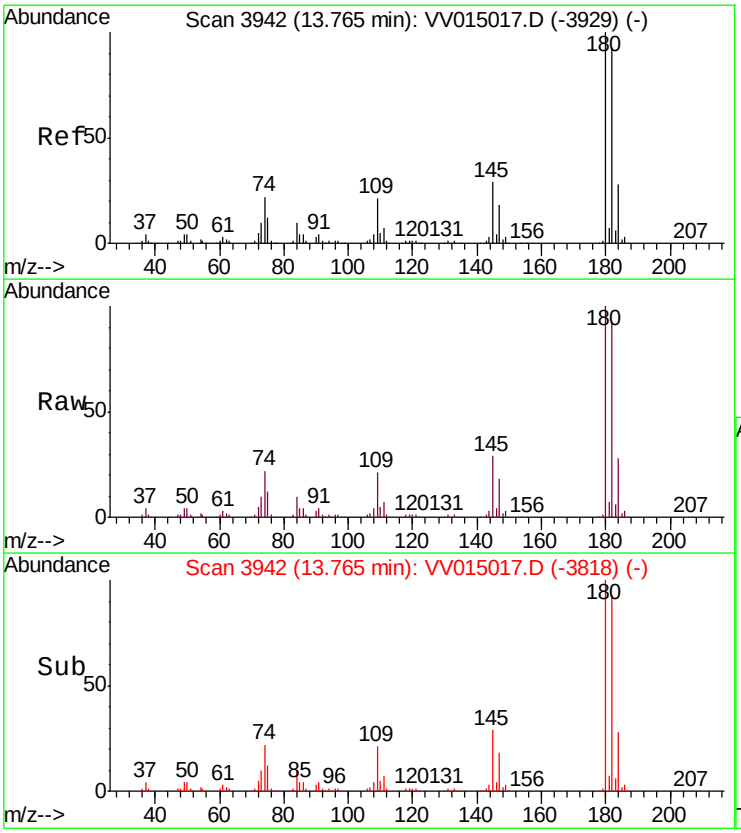
#69
Naphthalene
Concen: 53.530 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:128 Resp: 271522

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 54.675 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV015017.D
Acq: 18 Mar 2020 14:26

Tgt Ion:180 Resp: 208679

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	29.4	23.5	35.3