Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070820\
Data File : VV017388.D
Acq On : 08 Jul 2020 10:48
Operator : SY/MD
Sample : VSTD05066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Quant Time: Jul 09 01:17:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 09 01:14:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310083	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	299650	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161180	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82800	40.36	ug/L	0.00
7) Chloroethane-d5	1.58	69	56659	45.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	189243	51.62	ug/L	0.00
21) 2-Butanone-d5	3.90	46	115666	77.25	ug/L	0.00
24) Chloroform-d	4.38	84	191456	44.71	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	134720	45.98	ug/L	0.00
32) Benzene-d6	5.08	84	340739	41.75	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	96584	38.59	ug/L	0.00
41) Toluene-d8	7.34	98	331109	43.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	57488	42.85	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	82791	76.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135619	40.61	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	141055	43.01	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	164800	63.059	ug/L	100
3) Chloromethane	1.25	50	113321	50.445	ug/L	100
5) Vinyl chloride	1.32	62	116274	52.658	ug/L	100
6) Bromomethane	1.53	94	55192	56.895	ug/L	100
8) Chloroethane	1.60	64	59103	54.016	ug/L	100
9) Trichlorofluoromethane	1.76	101	219862	62.728	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	102505	59.577	ug/L	100
12) 1,1-Dichloroethene	2.13	96	91198	57.493	ug/L	100
13) Acetone	2.18	43	144430	125.512	ug/L	100
14) Carbon disulfide	2.31	76	280695	50.508	ug/L	100
15) Methyl Acetate	2.44	43	99906	43.587	ug/L	100
16) Methylene chloride	2.52	84	104394	47.081	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	101016	48.601	ug/L	100
18) Methyl tert-butyl Ether	2.78	73	336604	49.045	ug/L	100
19) 1,1-Dichloroethane	3.21	63	183669	47.440	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	108873	48.329	ug/L	100
22) 2-Butanone	3.98	43	156504	97.108	ug/L	100
23) Bromochloromethane	4.27	128	60183	50.167	ug/L	100
25) Chloroform	4.41	83	209050	51.563	ug/L	100
27) 1,2-Dichloroethane	5.15	62	184132	53.621	ug/L	100
29) Cyclohexane	4.70	56	157204	43.798	ug/L	100
30) 1,1,1-Trichloroethane	4.64	97	206244	53.348	ug/L	100
31) Carbon tetrachloride	4.86	117	188476	55.799	ug/L	100
33) Benzene	5.13	78	398581	46.123	ug/L	100
34) Trichloroethene	5.94	95	114127	48.452	ug/L	100
35) Methylcyclohexane	6.15	83	174233	47.394	ug/L	100
37) 1,2-Dichloropropane	6.20	63	97151	43.769	ug/L	100
38) Bromodichloromethane	6.53	83	156385	51.136	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	170308	48.437	ug/L	100
40) 4-Methyl-2-pentanone	7.24	43	271887	87.330	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070820\
Data File : VV017388.D
Acq On : 08 Jul 2020 10:48
Operator : SY/MD
Sample : VSTD05066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Quant Time: Jul 09 01:17:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 09 01:14:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	448601	48.719	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	176473	51.199	ug/L	100
45) 1,1,2-Trichloroethane	7.86	97	102380	46.957	ug/L	100
46) Tetrachloroethene	8.00	164	96135	51.217	ug/L	100
48) 2-Hexanone	8.16	43	223518	91.321	ug/L	100
49) Dibromochloromethane	8.27	129	131000	54.471	ug/L	100
50) 1,2-Dibromoethane	8.37	107	112106	48.723	ug/L	100
51) Chlorobenzene	8.90	112	294467	48.705	ug/L	100
52) Ethylbenzene	9.03	91	510754	49.946	ug/L	100
53) m,p-Xylene	9.16	106	195373	51.175	ug/L	100
54) o-xylene	9.56	106	188048	49.984	ug/L	100
55) Styrene	9.58	104	327634	51.371	ug/L	100
56) Isopropylbenzene	9.95	105	519336	51.183	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	153331	46.188	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	131224	46.818	ug/L	100
61) Bromoform	9.75	173	97405	57.491	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	251947	49.785	ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	249388	48.609	ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	248854	49.325	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	42256	52.649	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	191801	50.460	ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	171049	49.531	ug/L	100
69) Naphthalene	13.52	128	506485	51.255	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	178174	52.195	ug/L	100

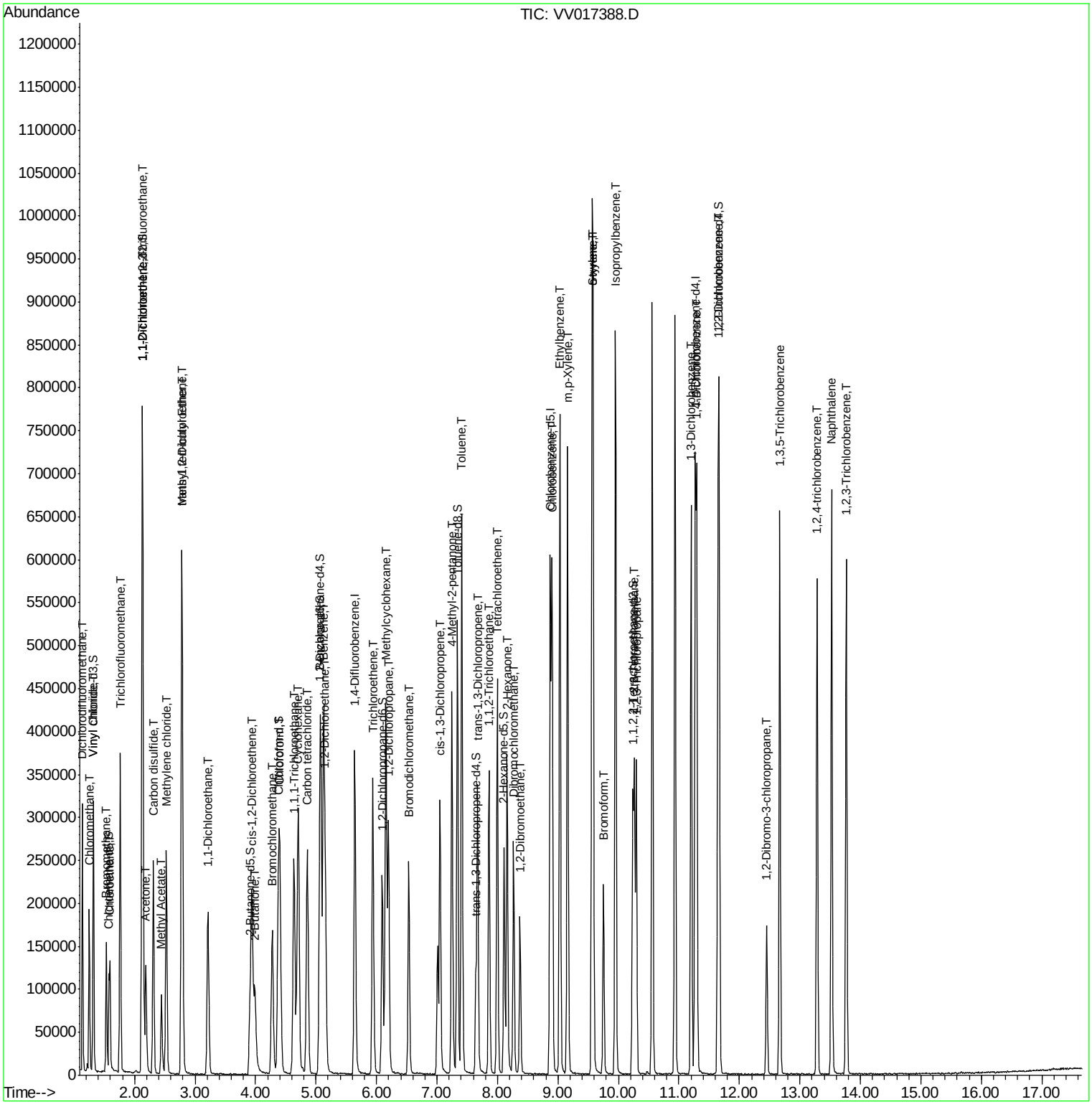
(#) = qualifier out of range (m) = manual integration (+) = signals summed

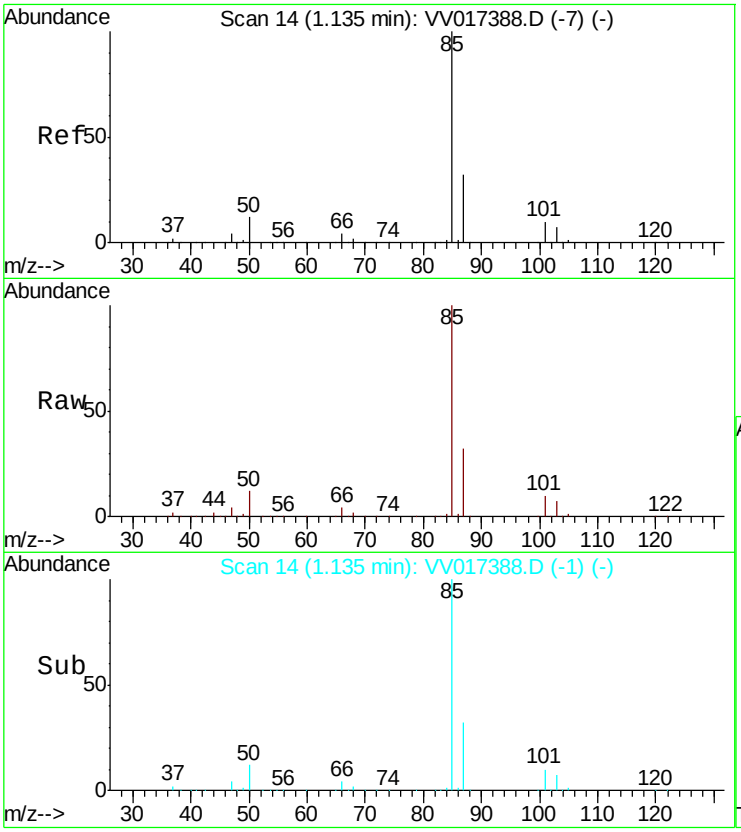
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070820\
Data File : VV017388.D
Acq On : 08 Jul 2020 10:48
Operator : SY/MD
Sample : VSTD05066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Quant Time: Jul 09 01:17:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 09 01:14:34 2020
Response via : Initial Calibration



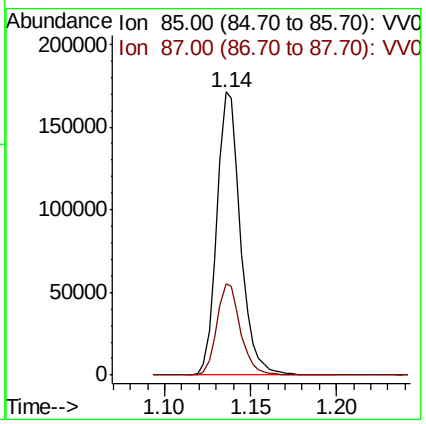


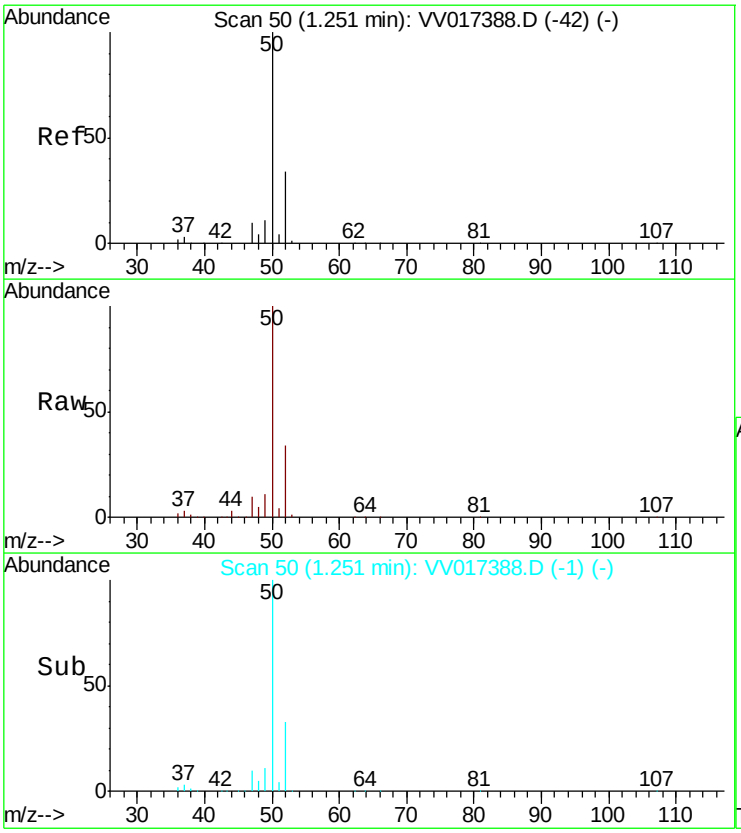
#2
Dichlorodifluoromethane
Concen: 63.059 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 85 Resp: 164800

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.9	38.9

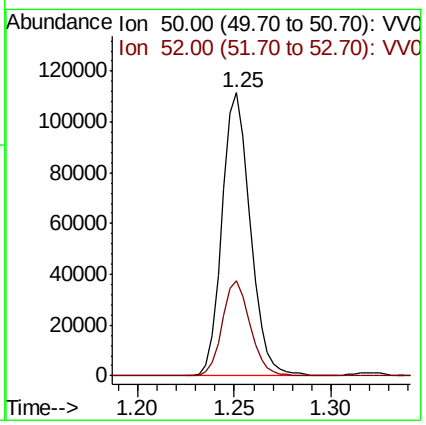


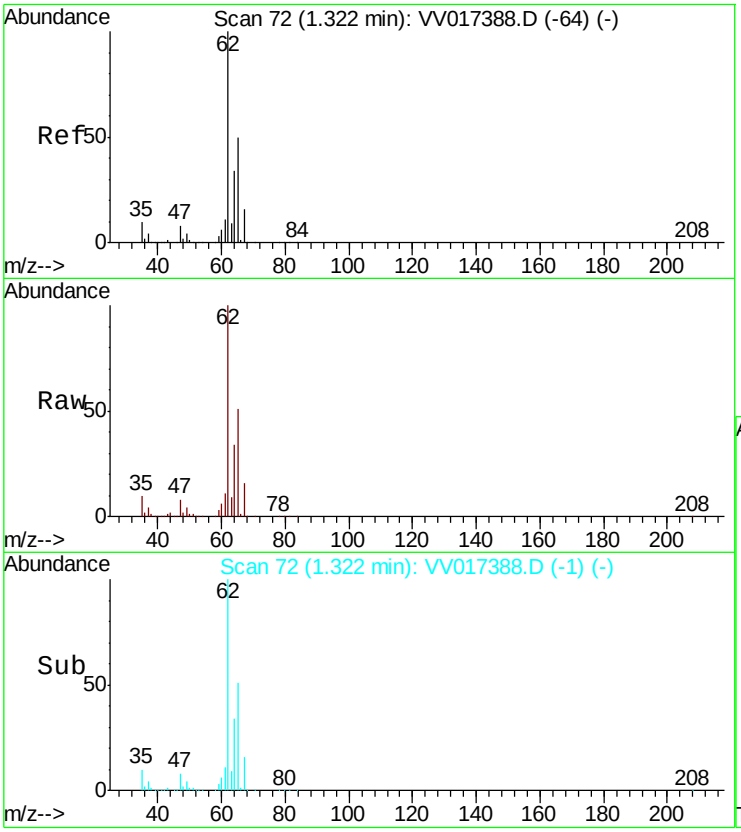


#3
Chloromethane
Concen: 50.445 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 50 Resp: 113321

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.4	43.6



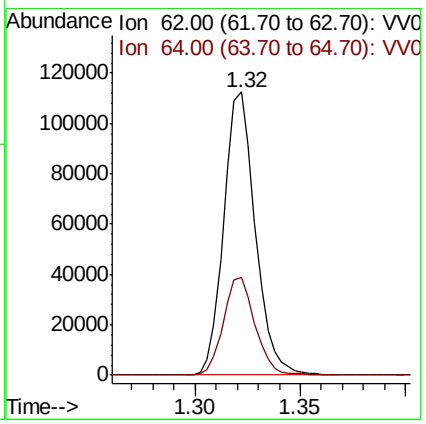


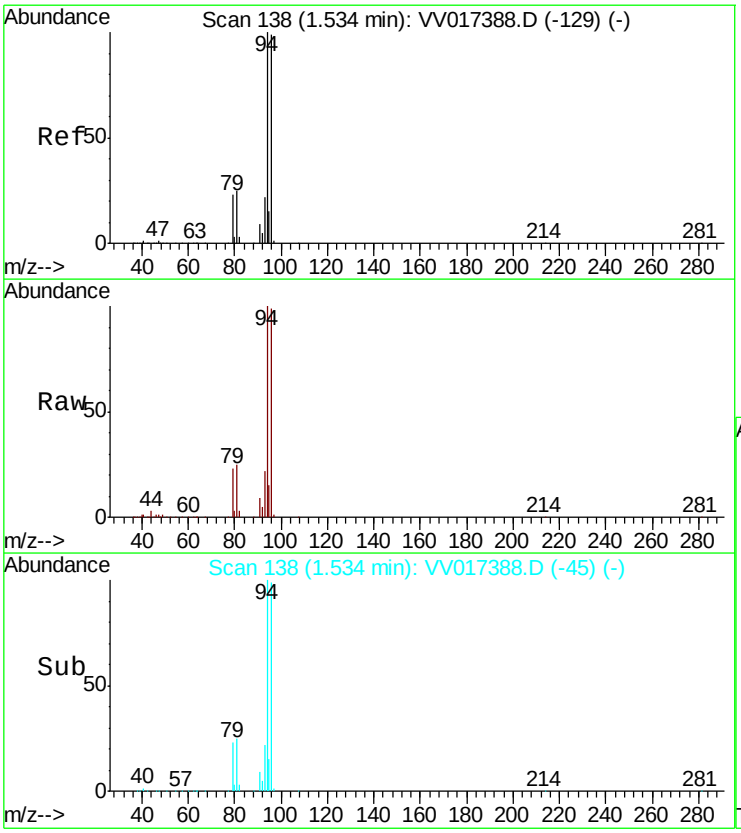
#5
Vinyl chloride
Concen: 52.658 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 62 Resp: 116274

Ion	Ratio	Lower	Upper
62	100		
64	34.4	24.1	44.7

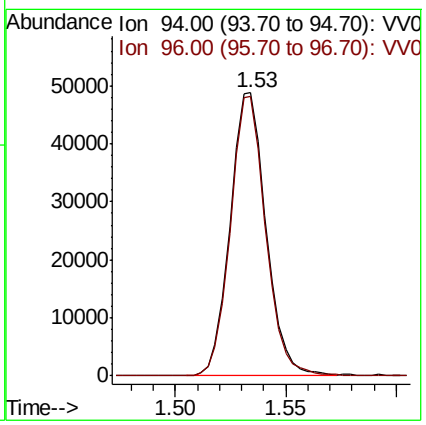


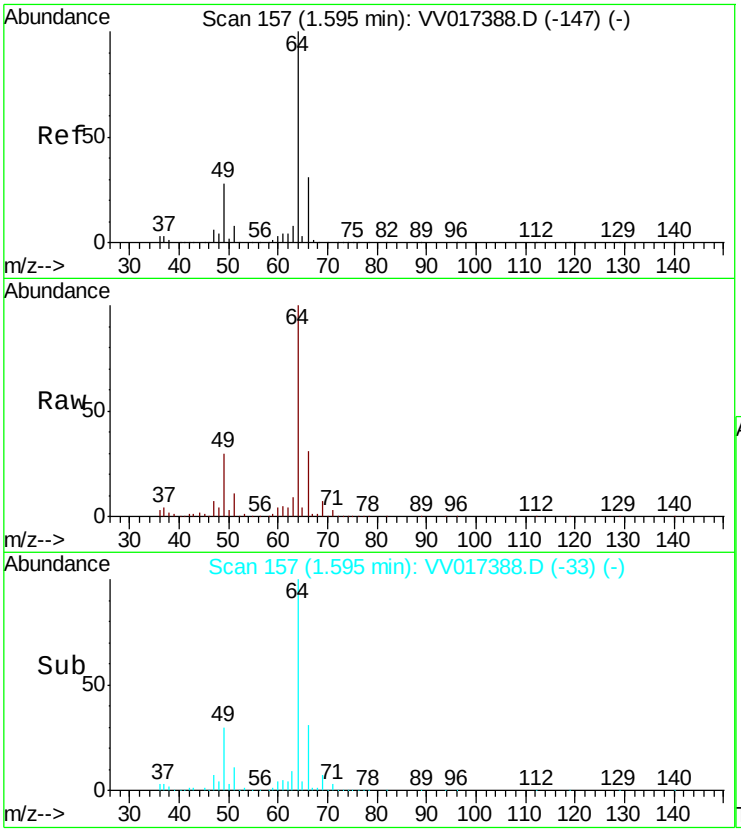


#6
Bromomethane
Concen: 56.895 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 94 Resp: 55192

Ion	Ratio	Lower	Upper
94	100		
96	98.5	69.0	128.1



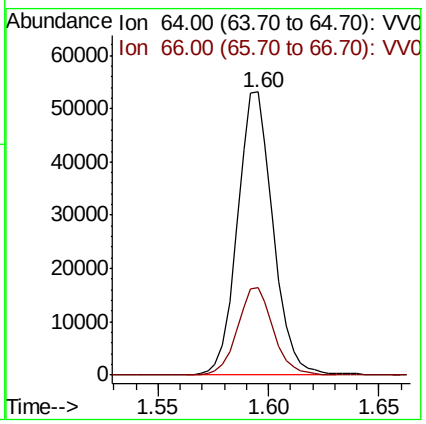


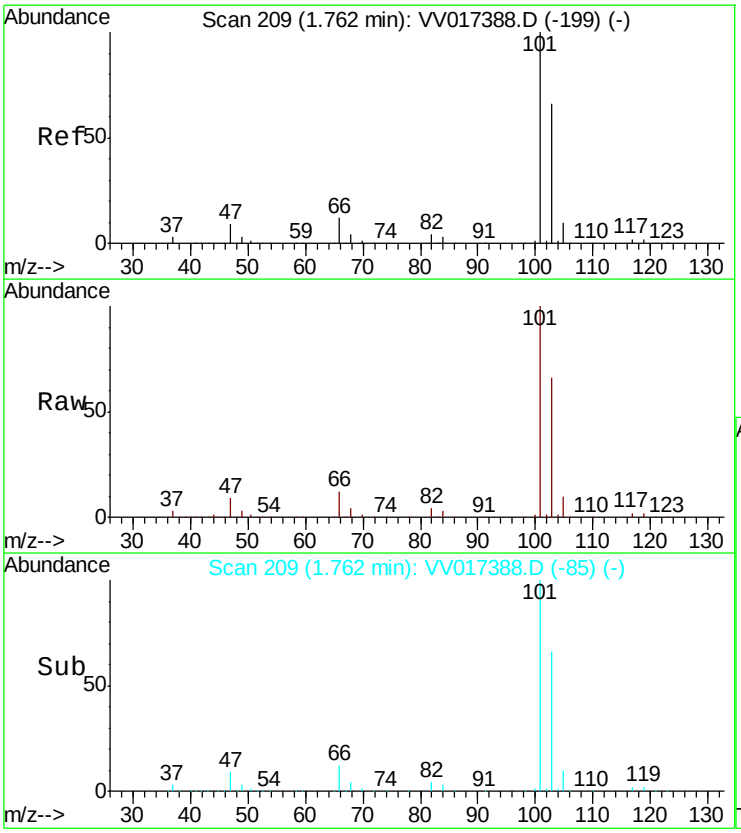
#8
Chloroethane
Concen: 54.016 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument : MSVOA_V
ClientSampleId : VSTD05066

Tgt Ion: 64 Resp: 59103

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.8	40.4

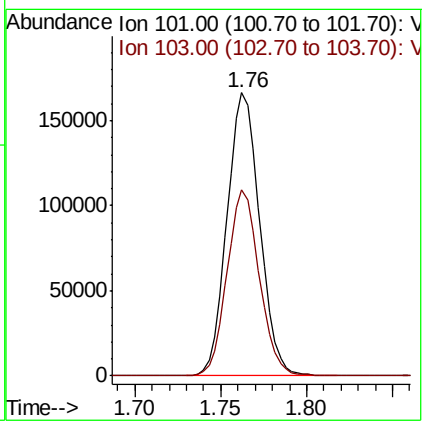


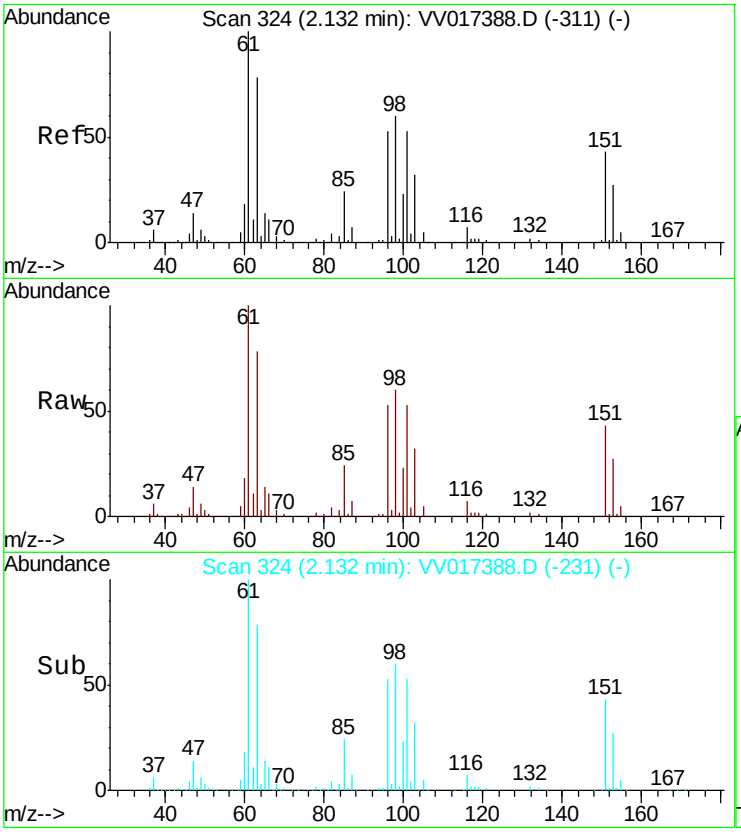


#9
Trichlorofluoromethane
Concen: 62.728 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:101 Resp: 219862

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



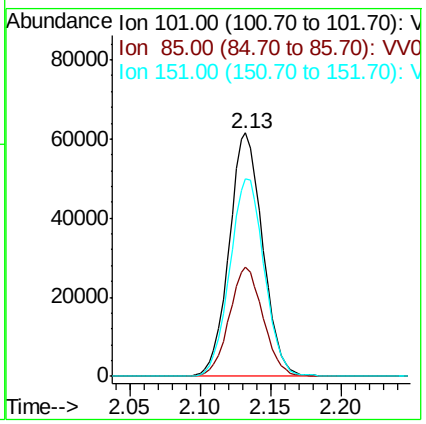


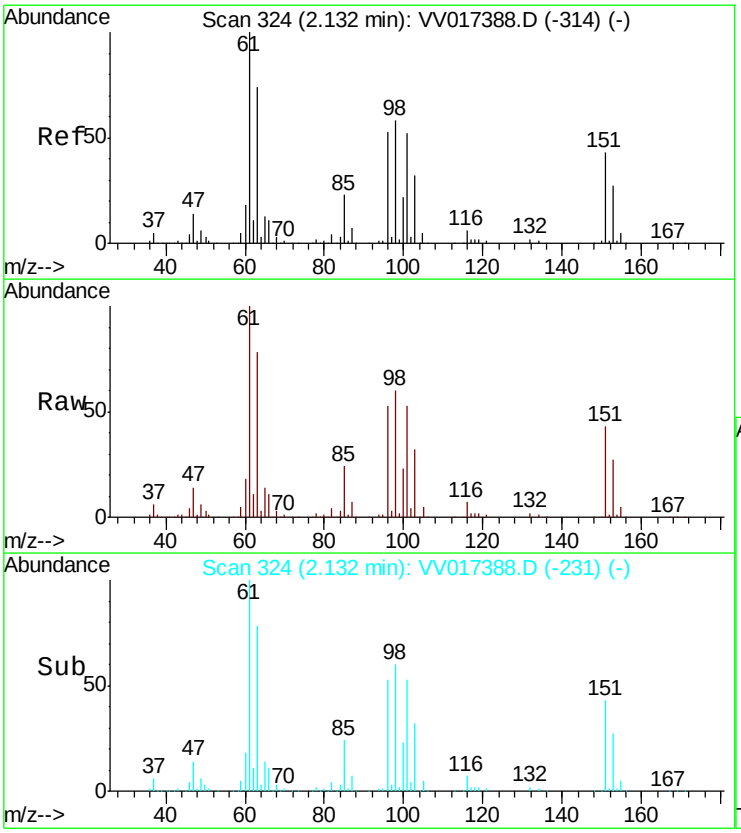
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 59.577 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:101 Resp: 102505

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.2	54.4
151	83.5	66.8	100.2

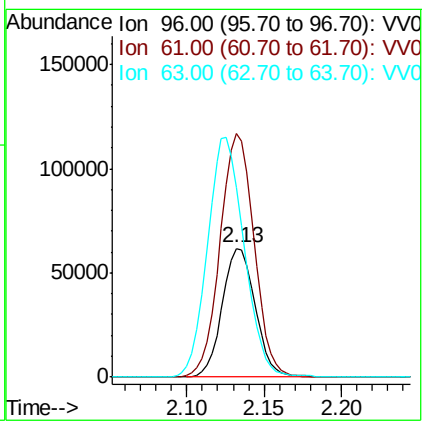


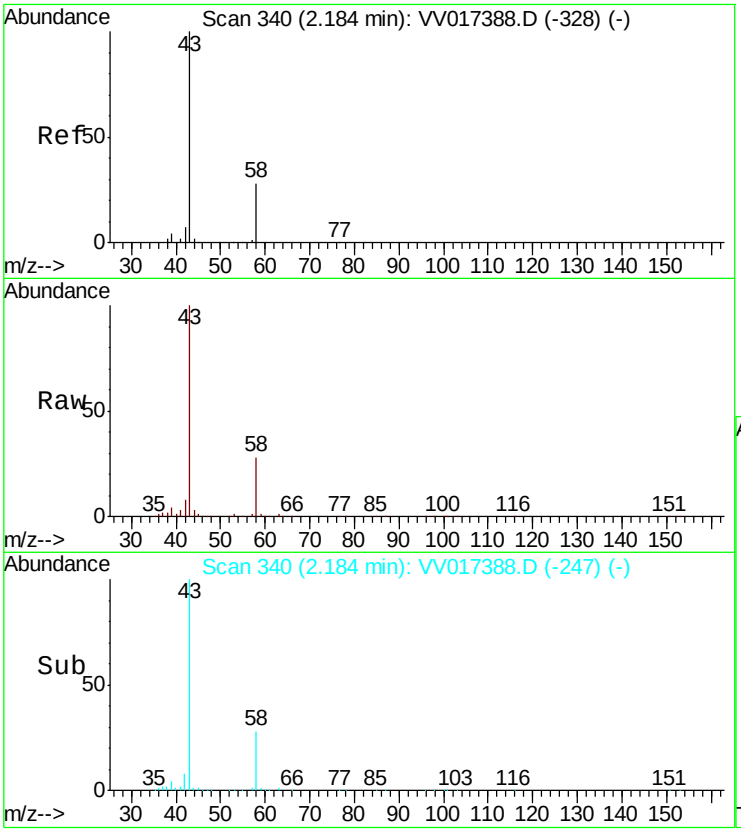


#12
1,1-Dichloroethene
Concen: 57.493 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 96 Resp: 91198

Ion	Ratio	Lower	Upper
96	100		
61	189.5	132.7	246.4
63	147.5	103.3	191.8



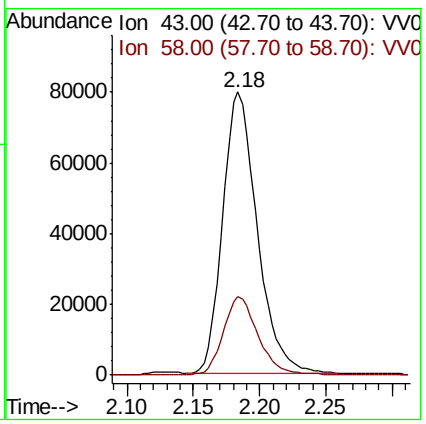


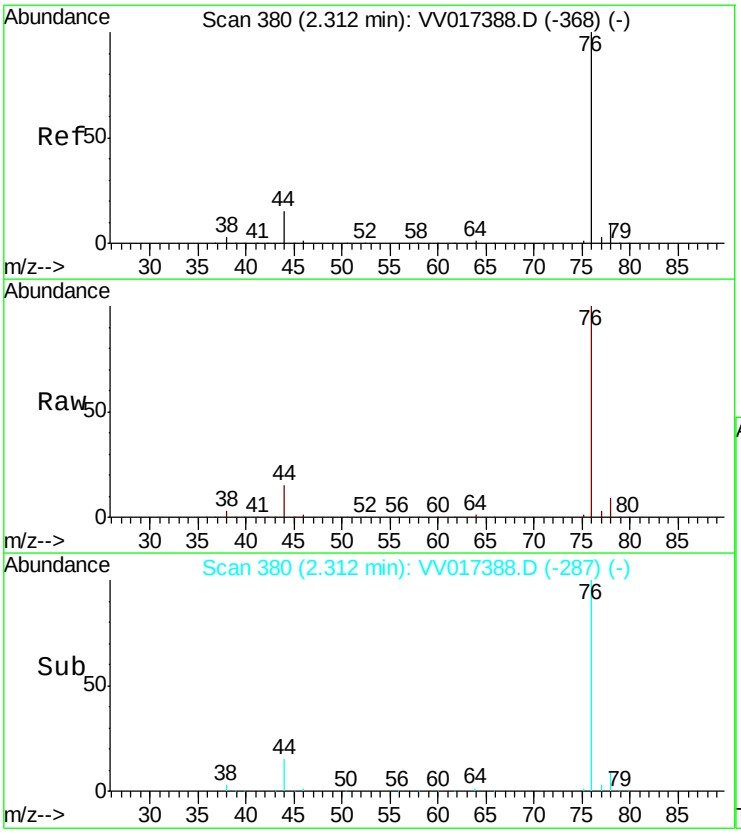
#13
Acetone
Concen: 125.512 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 144430

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	56.0

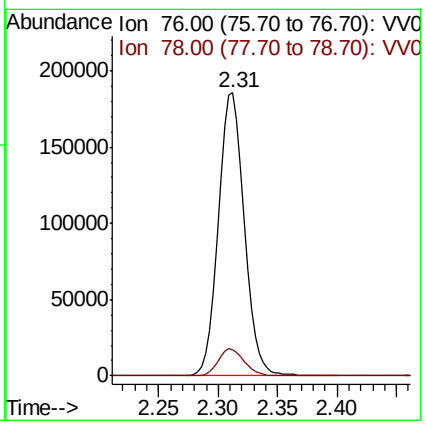


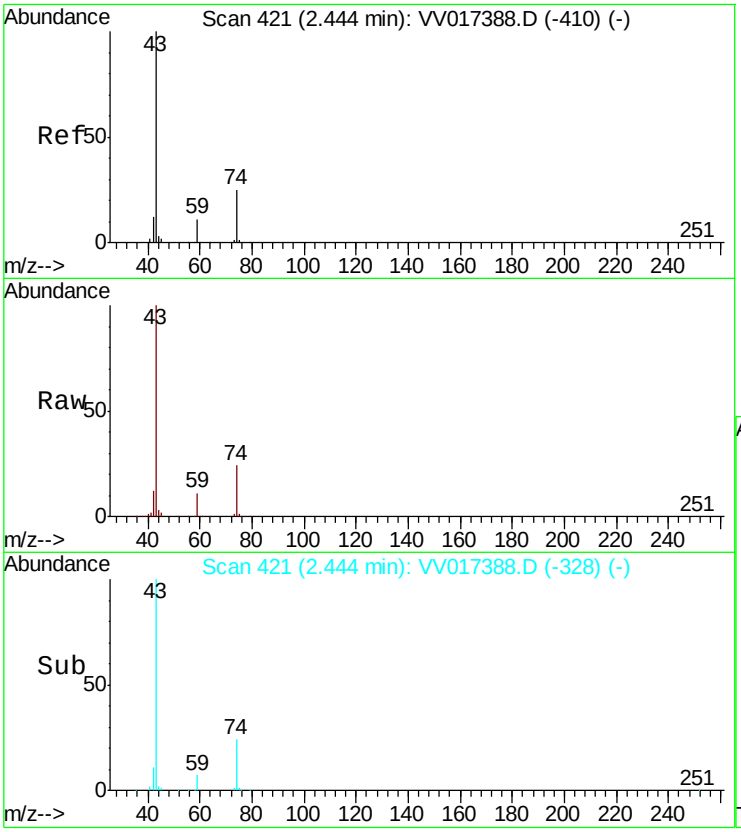


#14
Carbon disulfide
Concen: 50.508 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 76 Resp: 280695

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



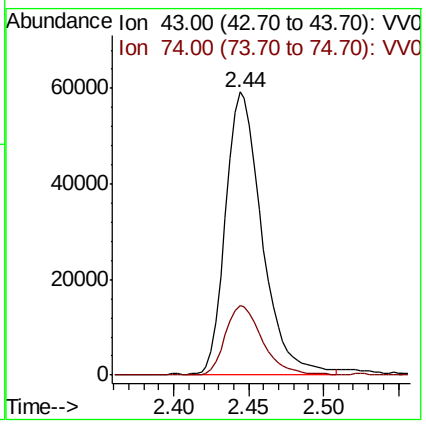


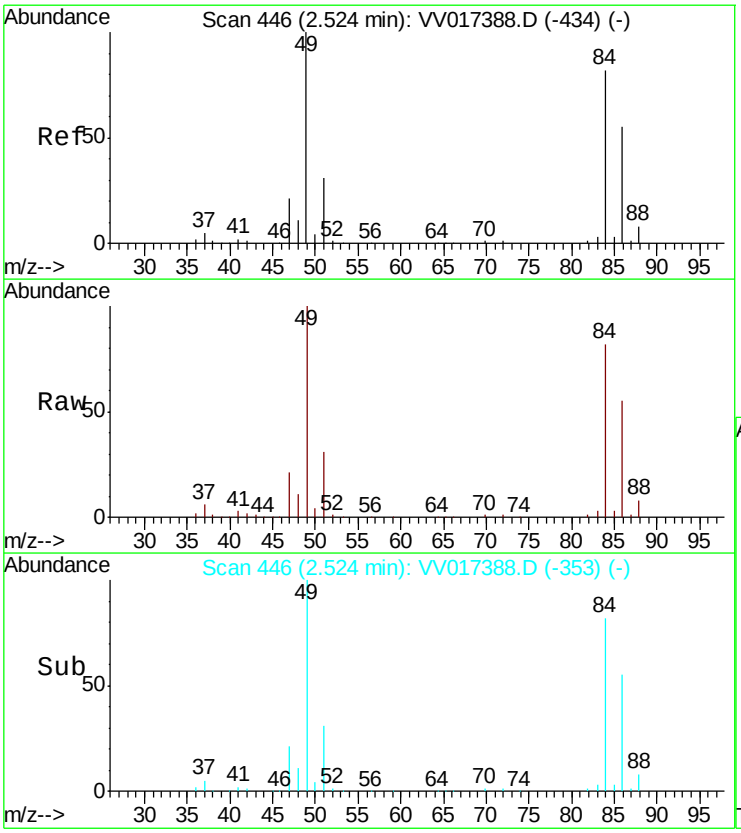
#15
Methyl Acetate
Concen: 43.587 ug/L
RT: 2.44 min Scan# 421
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 99906

Ion	Ratio	Lower	Upper
43	100		
74	25.3	20.2	30.4

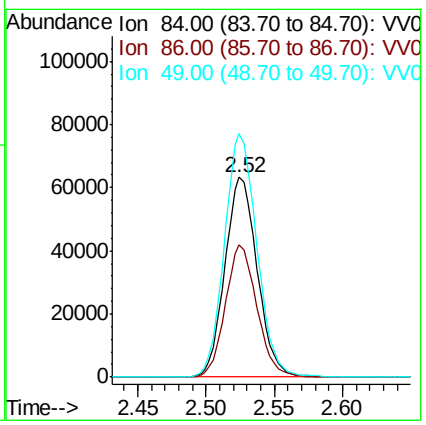


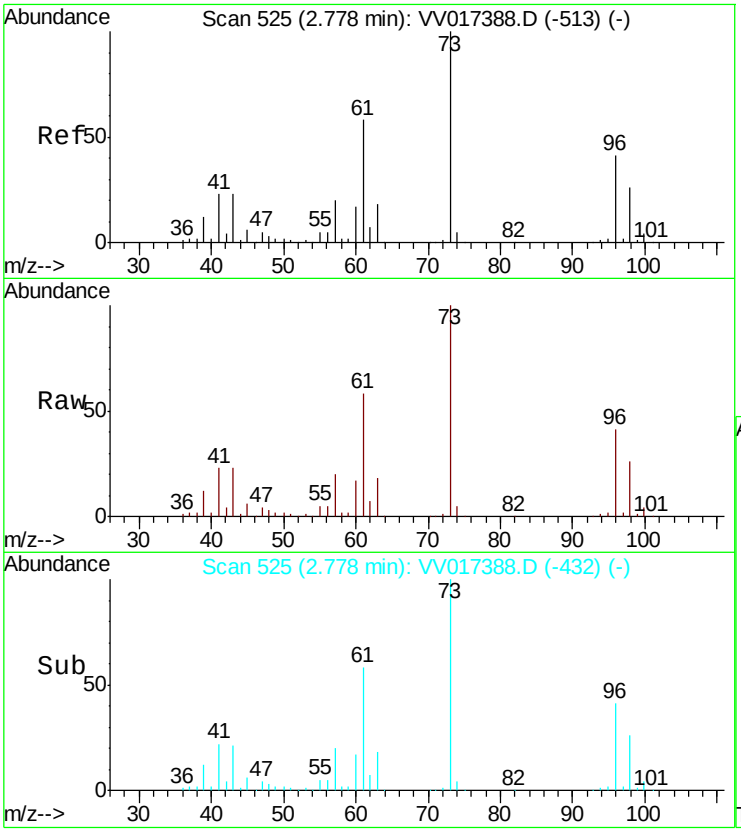


#16
Methylene chloride
Concen: 47.081 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 84 Resp: 104394

Ion	Ratio	Lower	Upper
84	100		
86	66.5	46.5	86.5
49	121.9	85.3	158.5



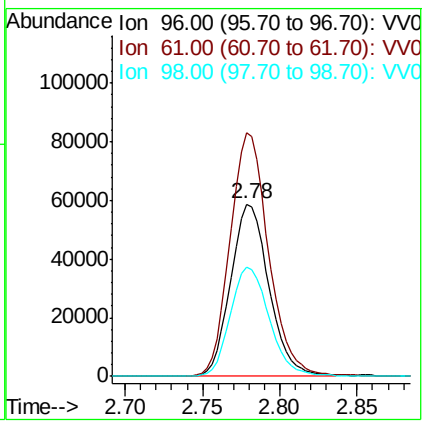


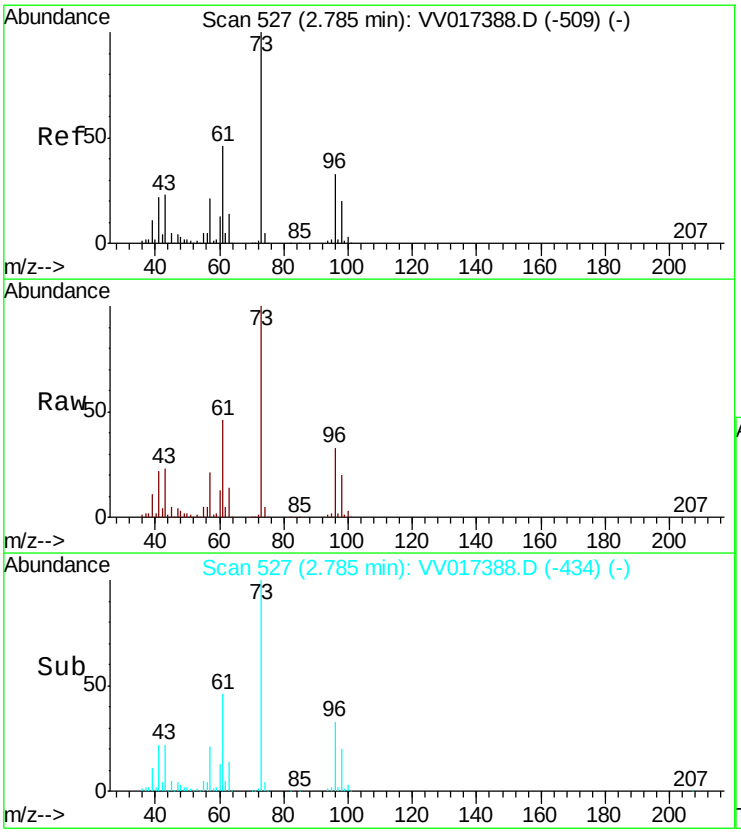
#17
trans-1,2-Dichloroethene
Concen: 48.601 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 96 Resp: 101016

Ion	Ratio	Lower	Upper
96	100		
61	141.5	99.0	184.0
98	63.5	44.4	82.5

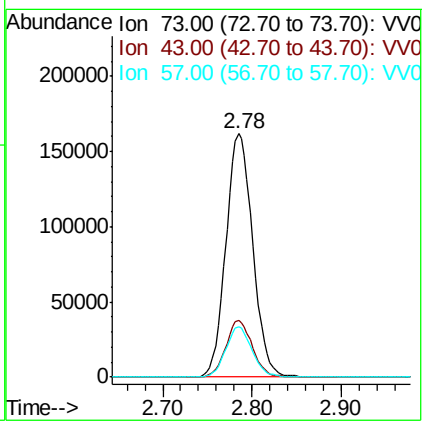


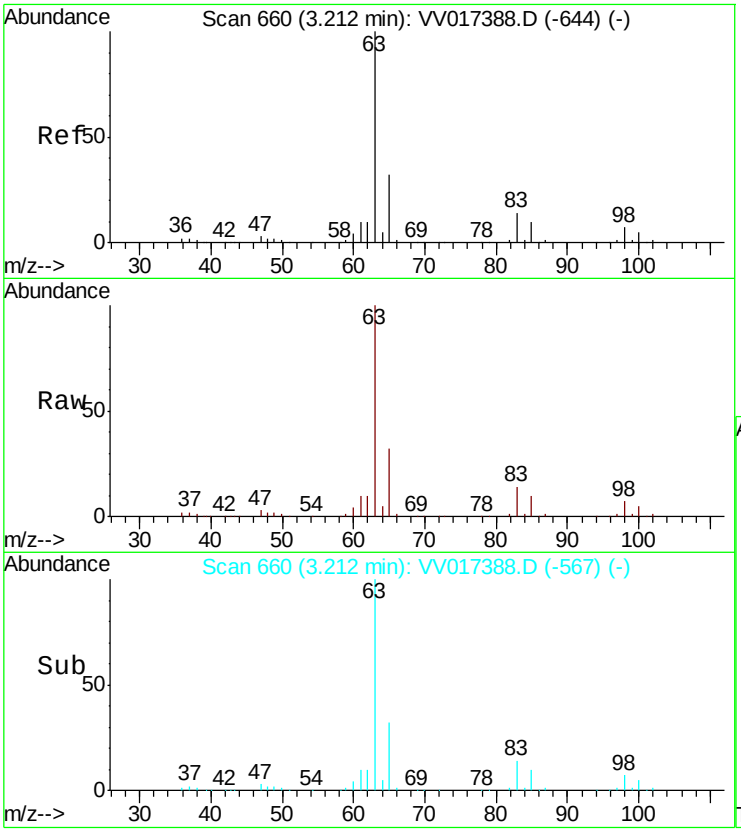


#18
Methyl tert-butyl Ether
Concen: 49.045 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 73 Resp: 336604

Ion	Ratio	Lower	Upper
73	100		
43	22.7	18.2	27.2
57	20.3	16.2	24.4



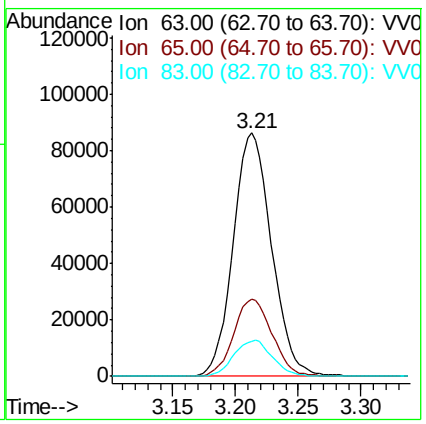


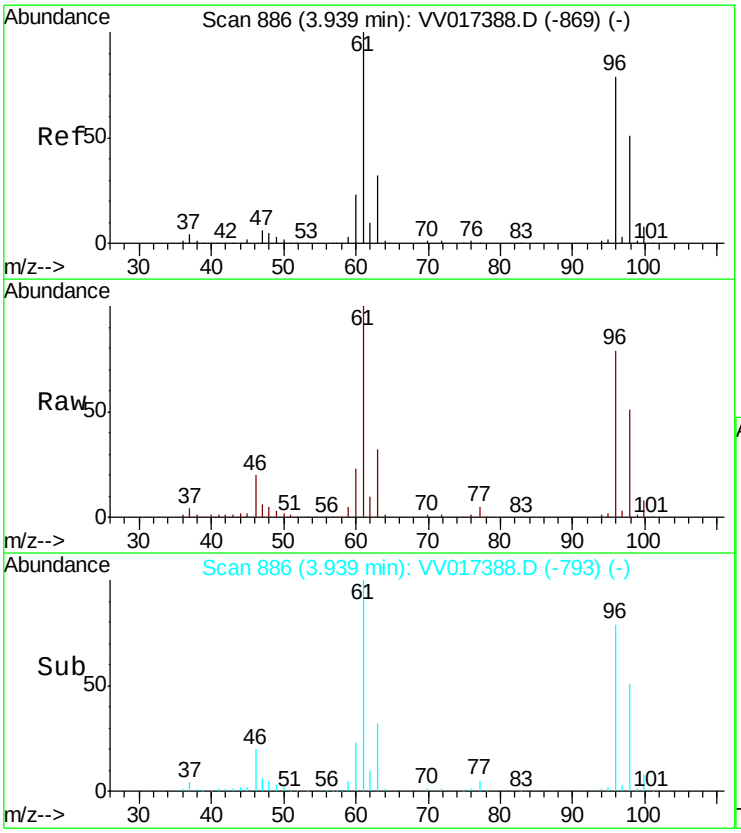
#19
1,1-Dichloroethane
Concen: 47.440 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 63 Resp: 183669

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.1	41.1
83	14.5	10.1	18.9

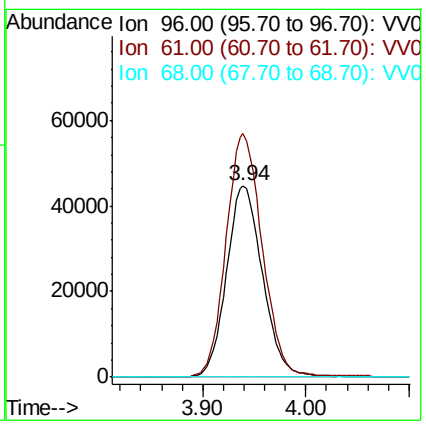


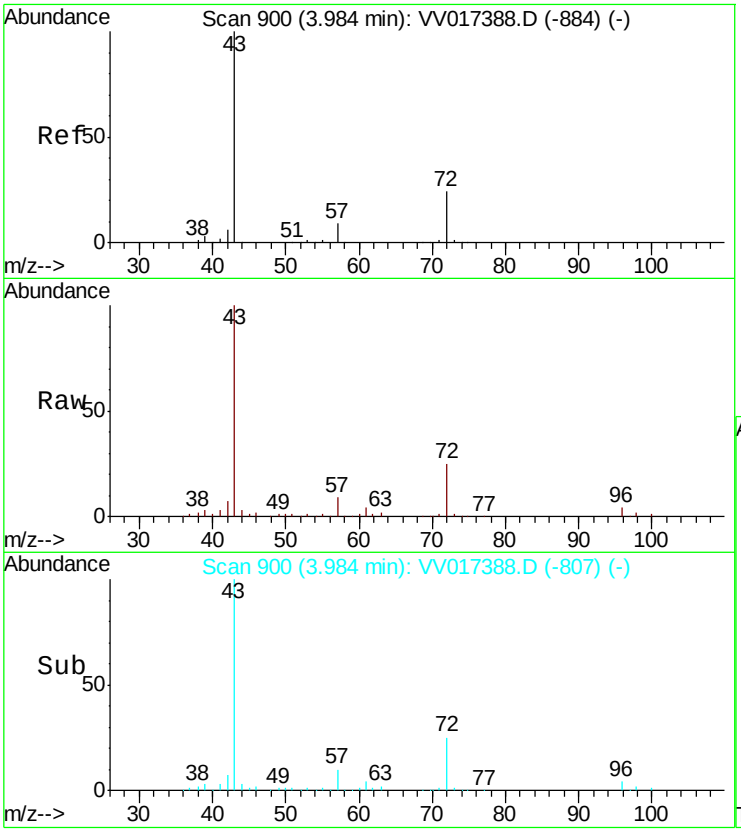


#20
cis-1,2-Dichloroethene
Concen: 48.329 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 96 Resp: 108873

Ion	Ratio	Lower	Upper
96	100		
61	127.0	88.9	165.1
68	0.0	0.0	0.0



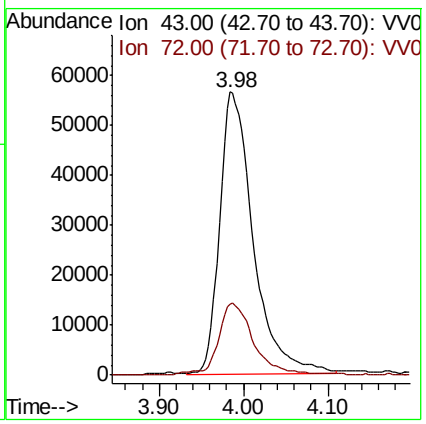


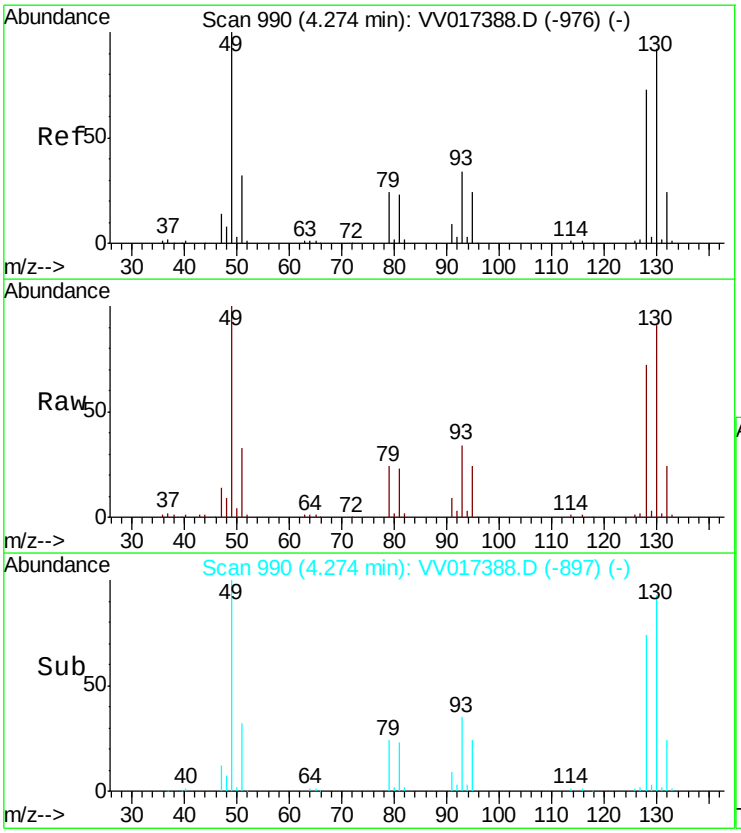
#22
2-Butanone
Concen: 97.108 ug/L
RT: 3.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 156504

Ion	Ratio	Lower	Upper
43	100		
72	23.7	11.9	35.5

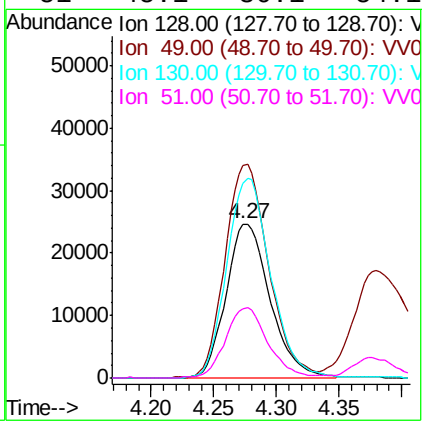


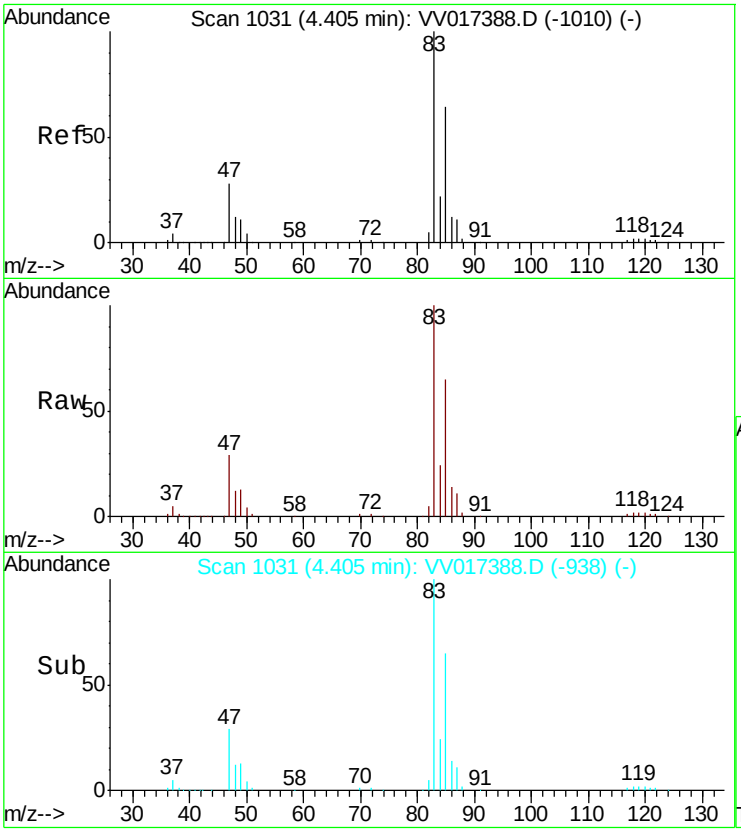


#23
Bromochloromethane
Concen: 50.167 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:128 Resp: 60183

Ion	Ratio	Lower	Upper
128	100		
49	138.1	96.7	179.5
130	126.2	88.3	164.1
51	45.1	36.1	54.1



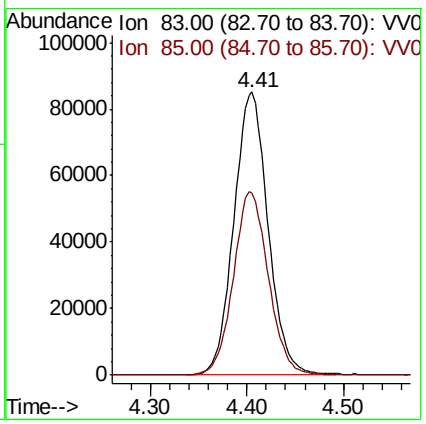


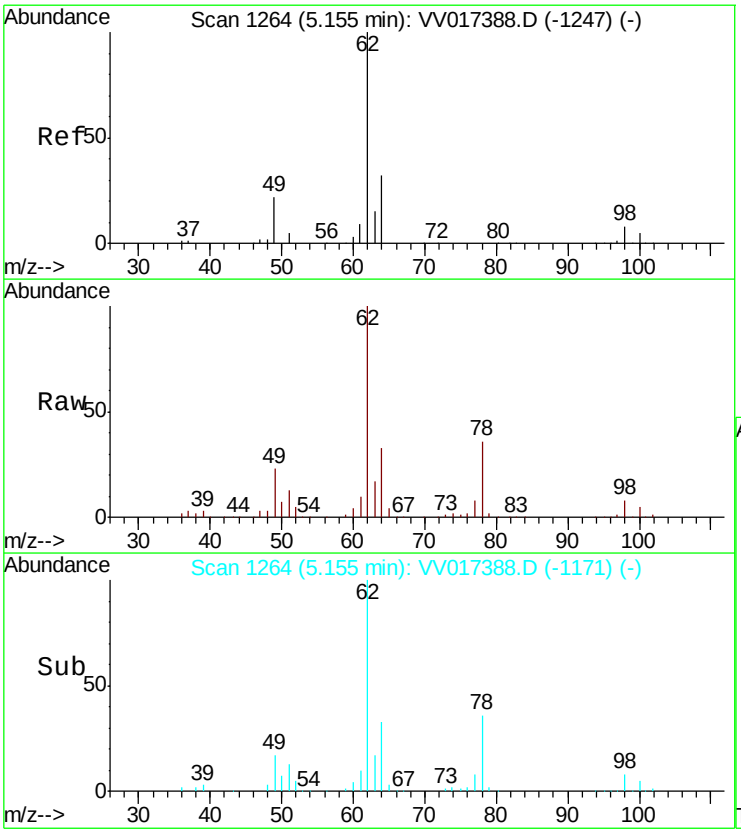
#25
Chloroform
Concen: 51.563 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 83 Resp: 209050

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9

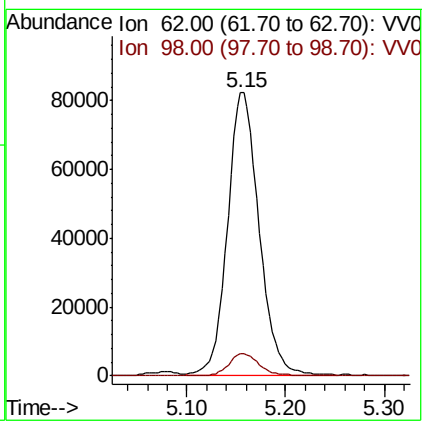


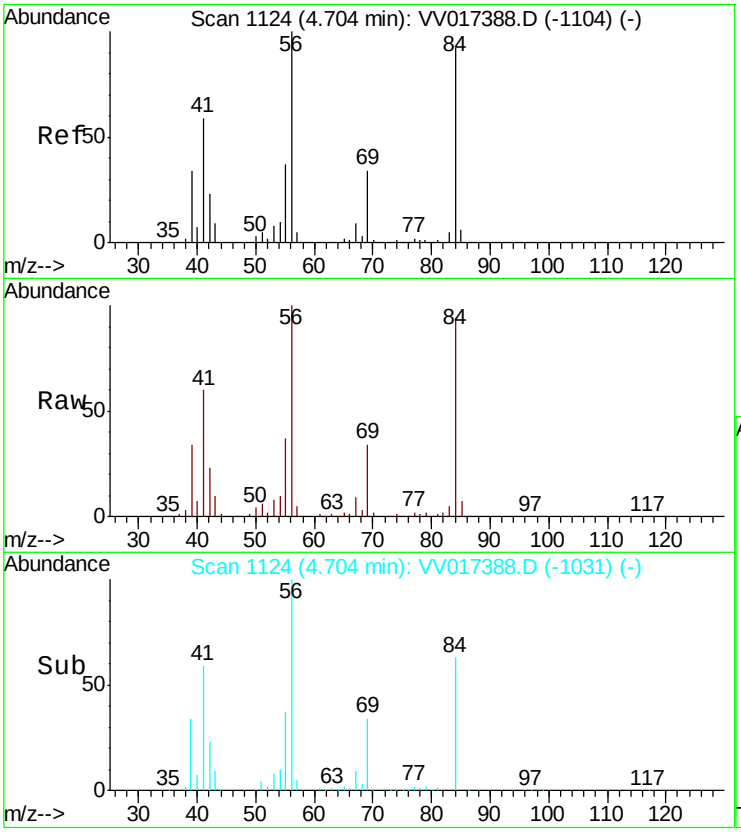


#27
1,2-Dichloroethane
Concen: 53.621 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 62 Resp: 184132

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.4	9.6



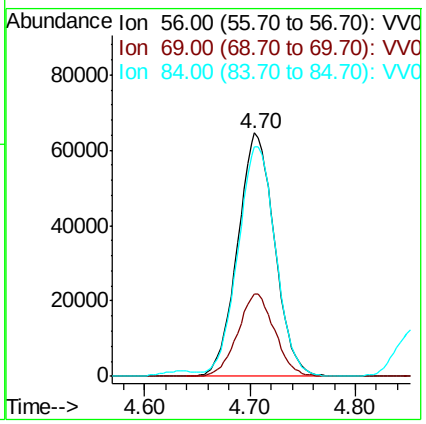


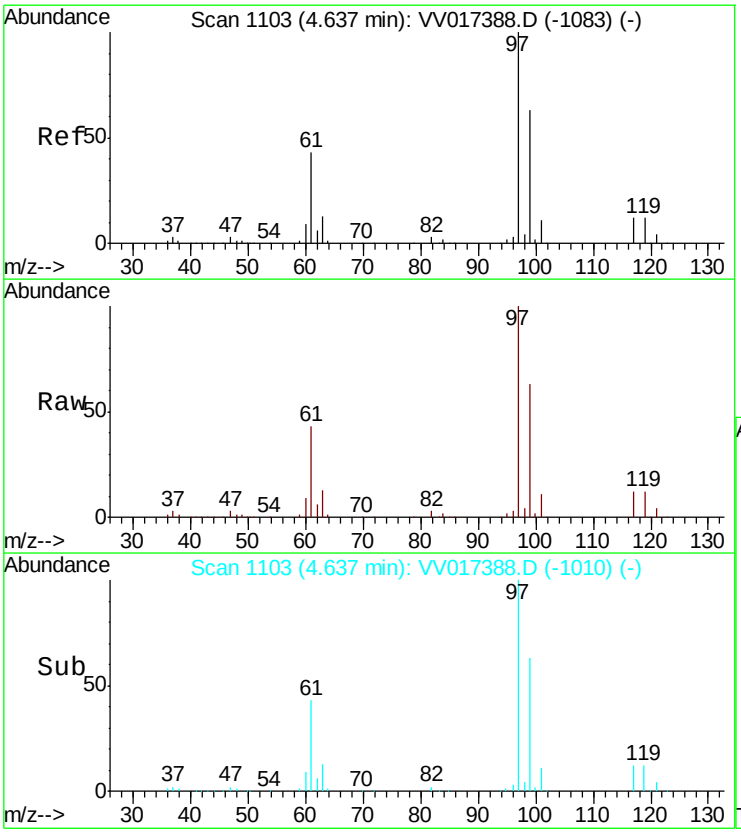
#29
Cyclohexane
Concen: 43.798 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 56 Resp: 157204

Ion	Ratio	Lower	Upper
56	100		
69	33.7	27.0	40.4
84	96.7	77.4	116.0

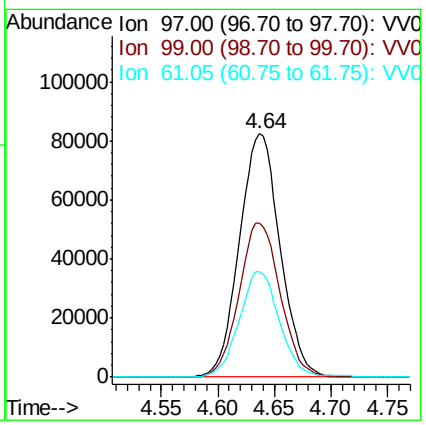


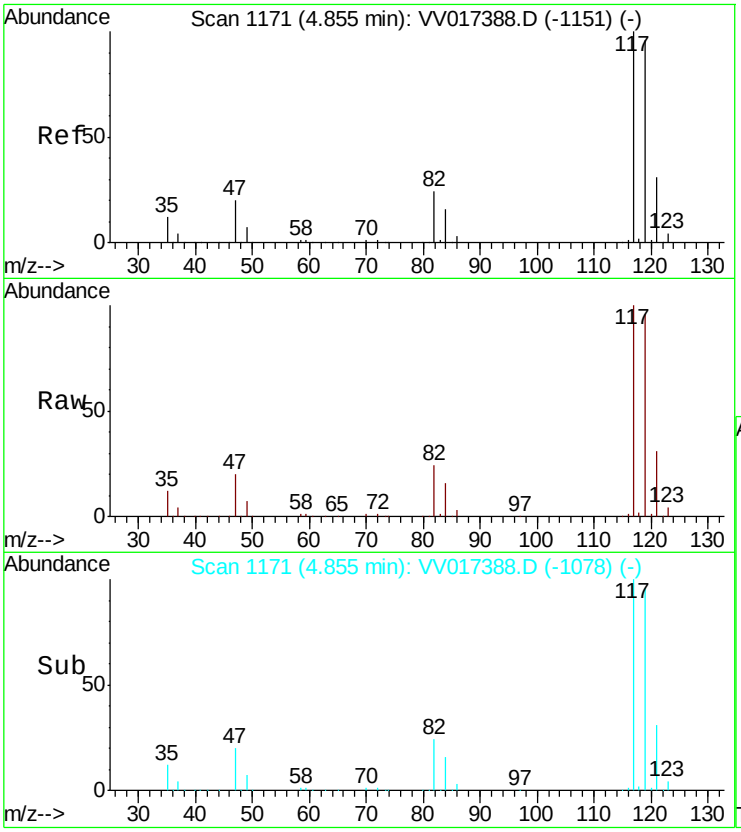


#30
1,1,1-Trichloroethane
Concen: 53.348 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 97 Resp: 206244

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	42.6	34.1	51.1



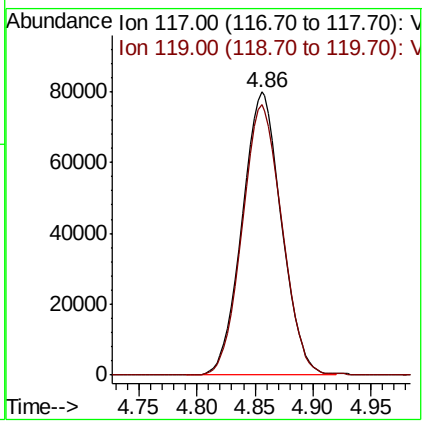


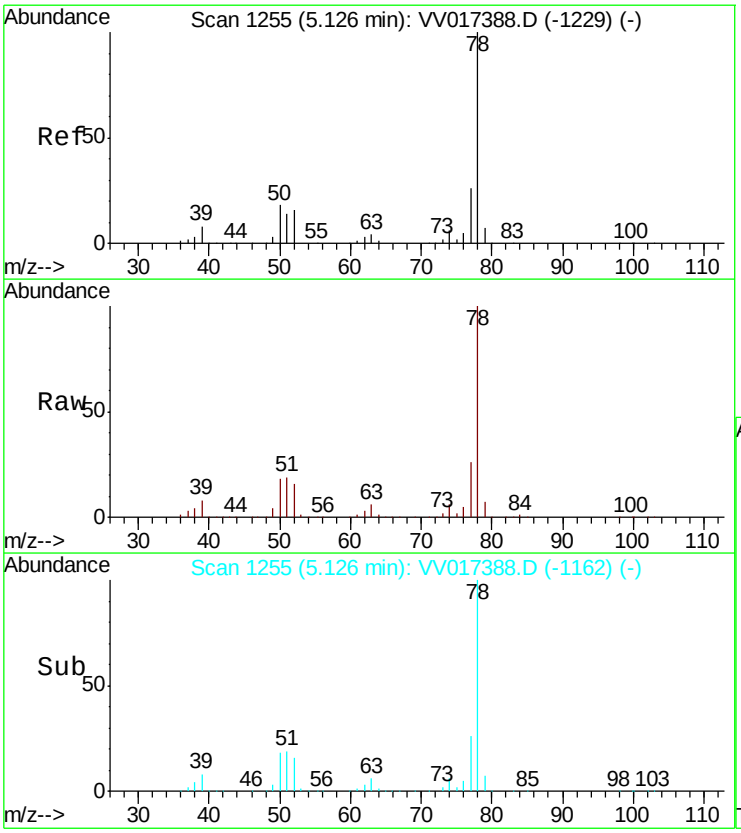
#31
Carbon tetrachloride
Concen: 55.799 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:117 Resp: 188476

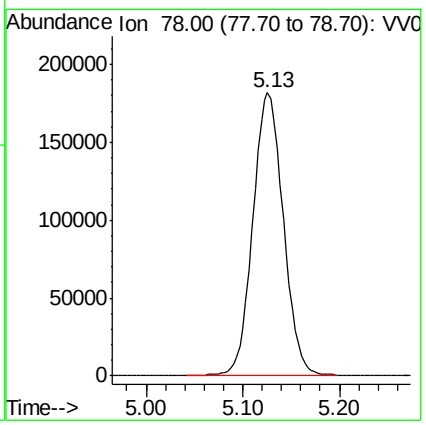
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0

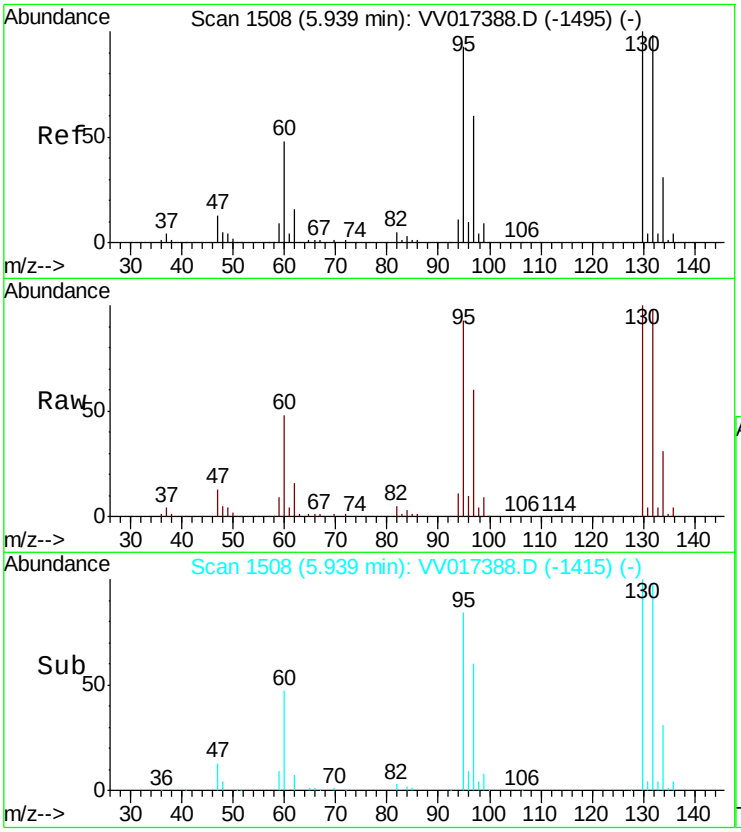




#33
Benzene
Concen: 46.123 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 78 Resp: 398581



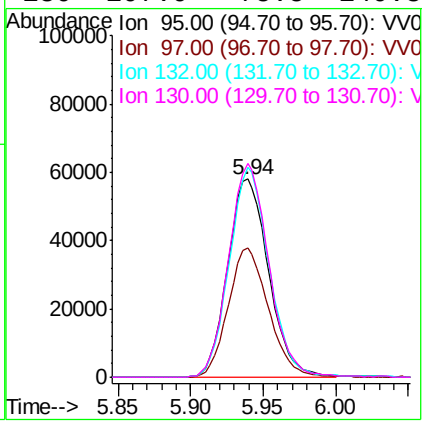


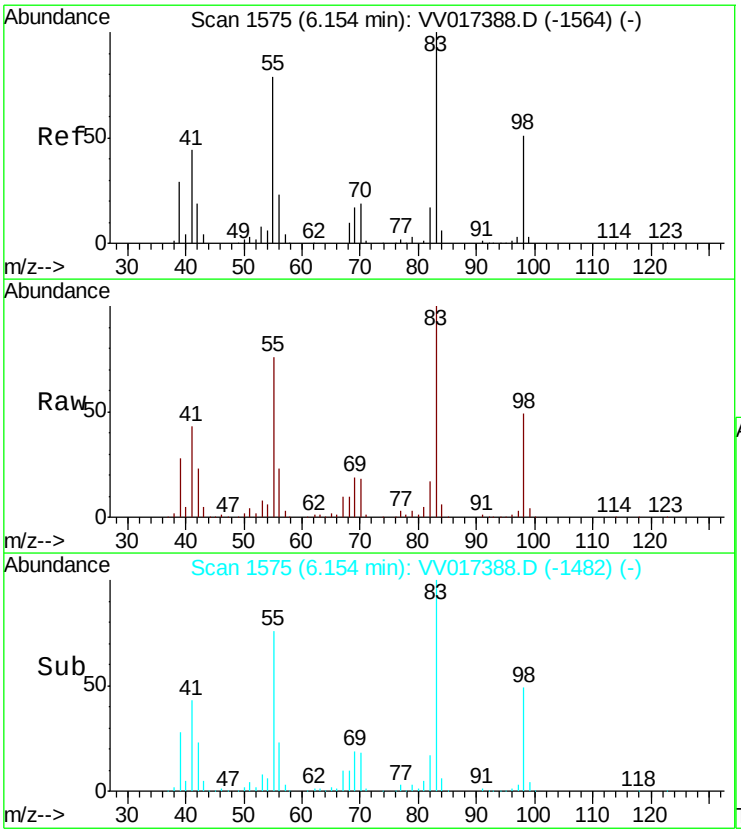
#34
Trichloroethene
Concen: 48.452 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 95 Resp: 114127

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.6	84.6
132	105.8	74.1	137.5
130	107.9	75.5	140.3

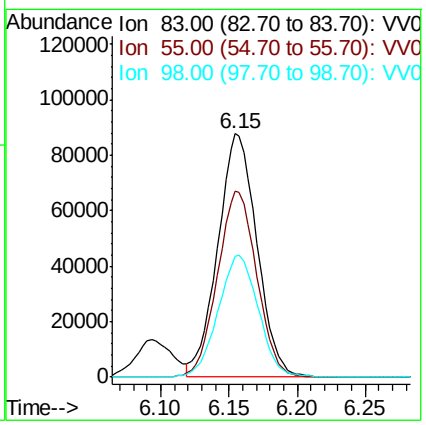


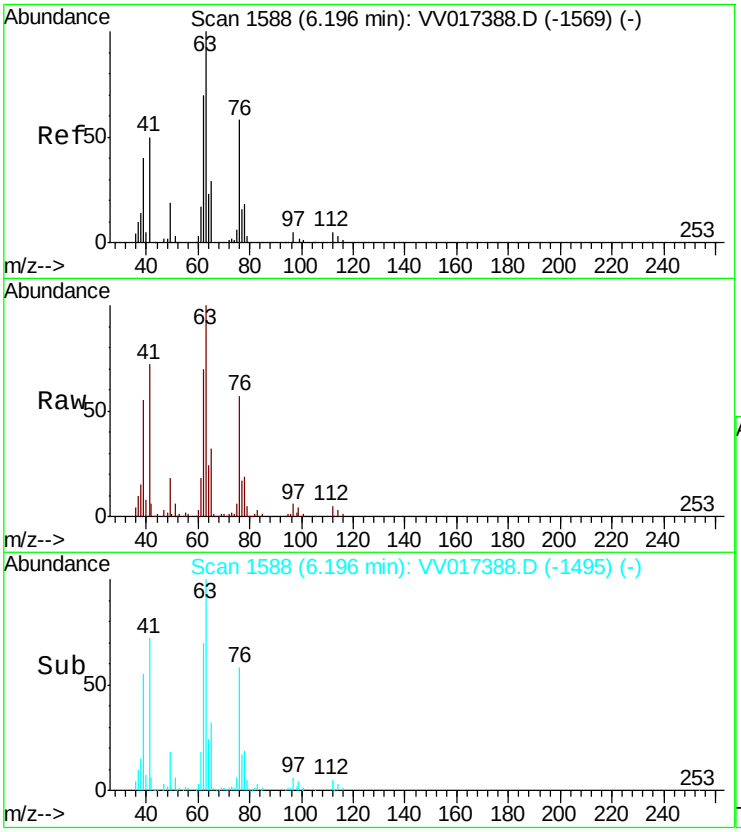


#35
Methylcyclohexane
Concen: 47.394 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 83 Resp: 174233

Ion	Ratio	Lower	Upper
83	100		
55	76.3	61.0	91.6
98	51.6	41.3	61.9



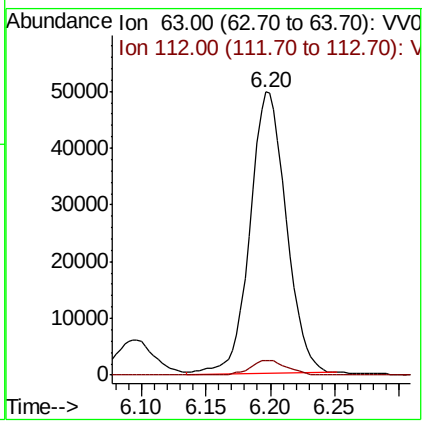


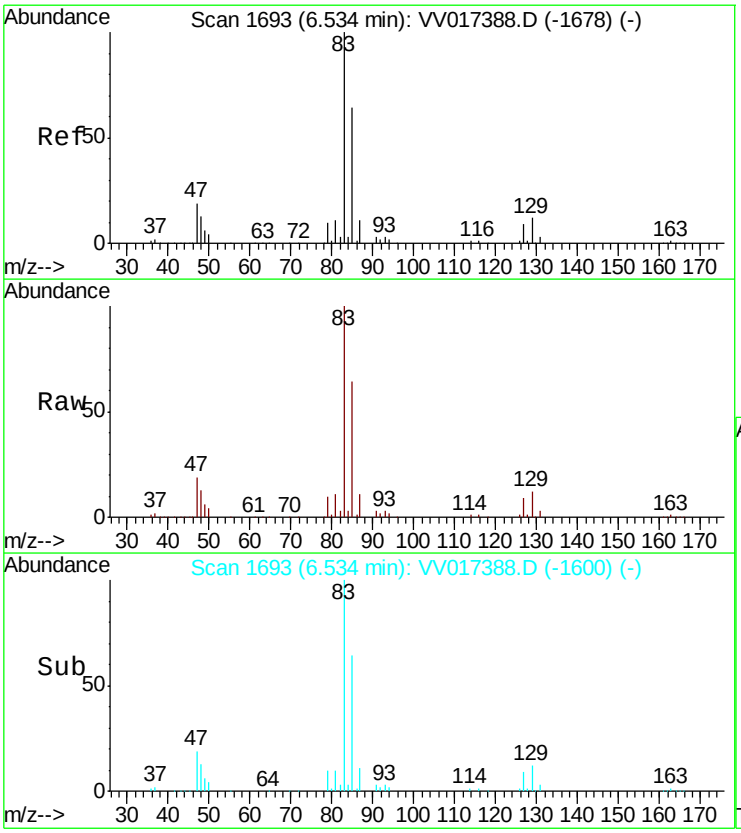
#37
1,2-Dichloropropane
Concen: 43.769 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 63 Resp: 97151

Ion	Ratio	Lower	Upper
63	100		
112	5.5	4.4	6.6

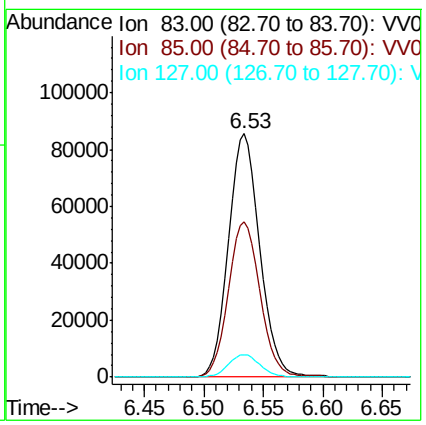


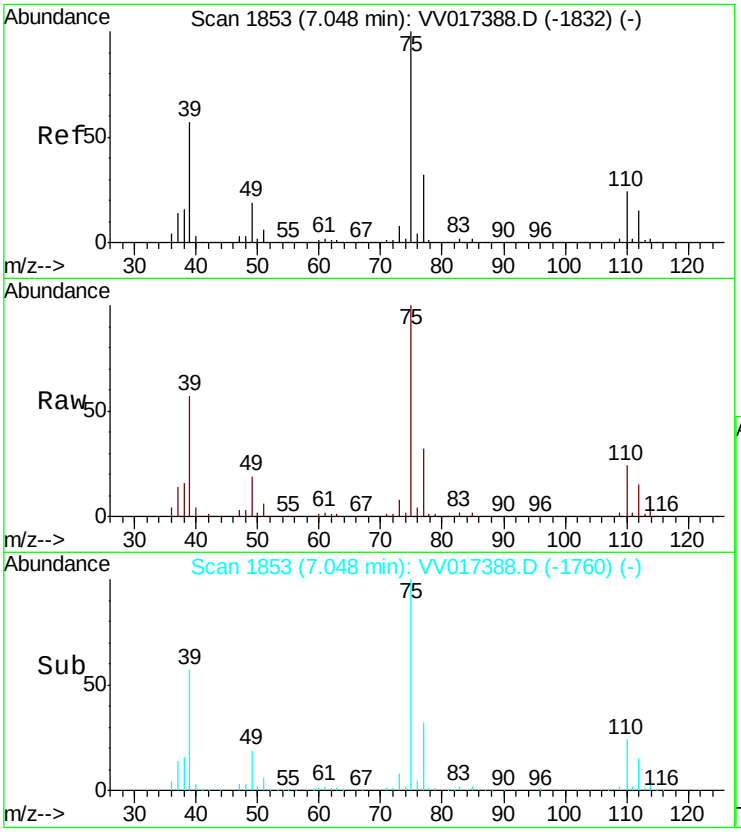


#38
Bromodichloromethane
Concen: 51.136 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 83 Resp: 156385

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



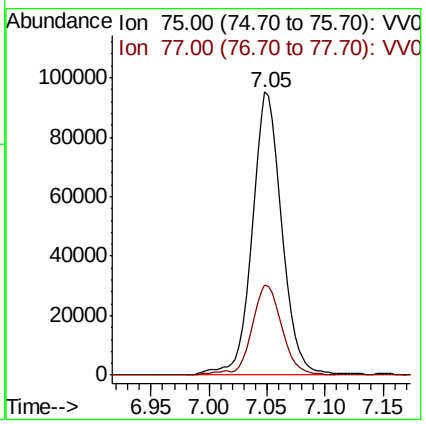


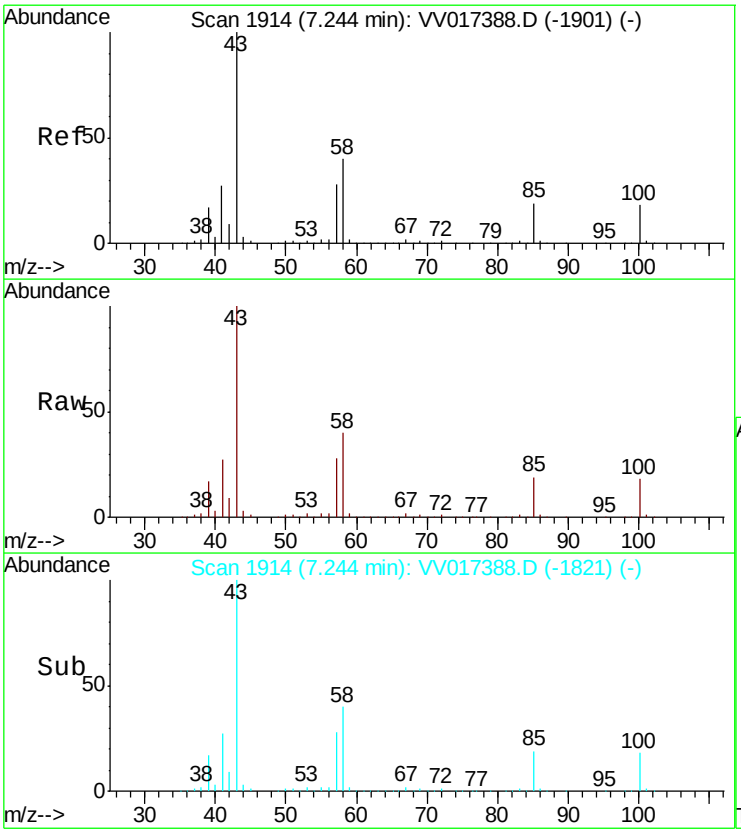
#39
cis-1,3-Dichloropropene
Concen: 48.437 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 75 Resp: 170308

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2

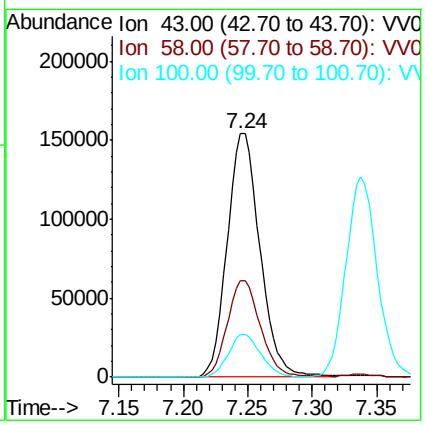


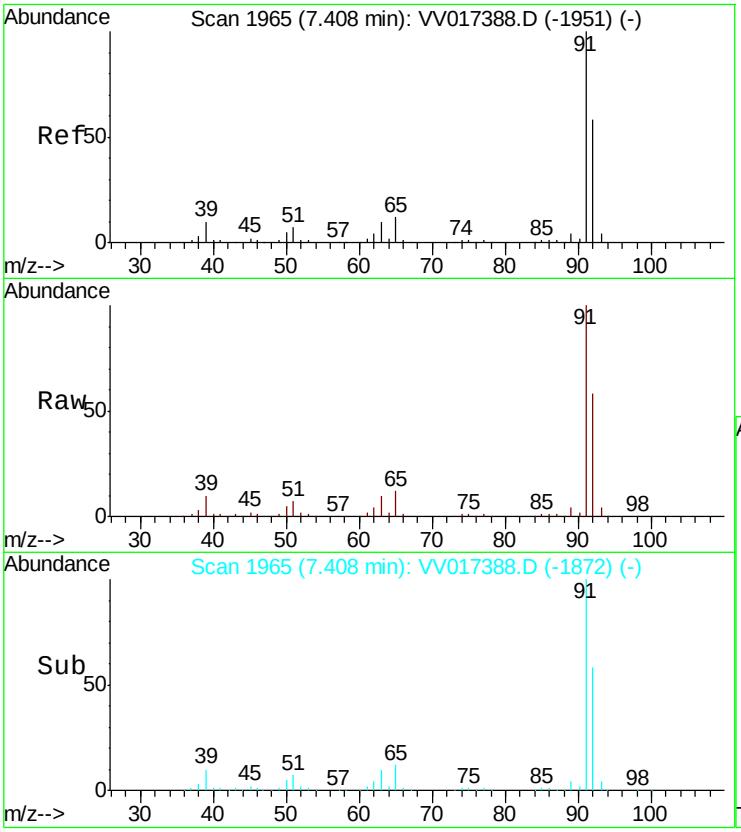


#40
4-Methyl-2-pentanone
Concen: 87.330 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 43 Resp: 271887

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4
100	17.6	14.1	21.1



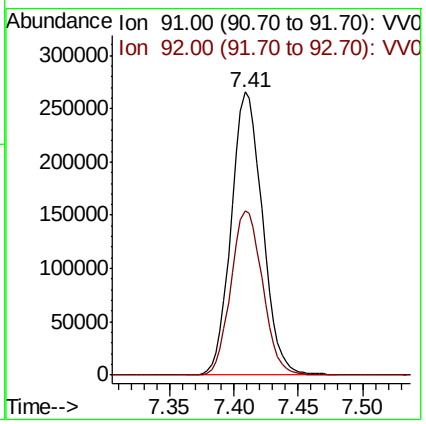


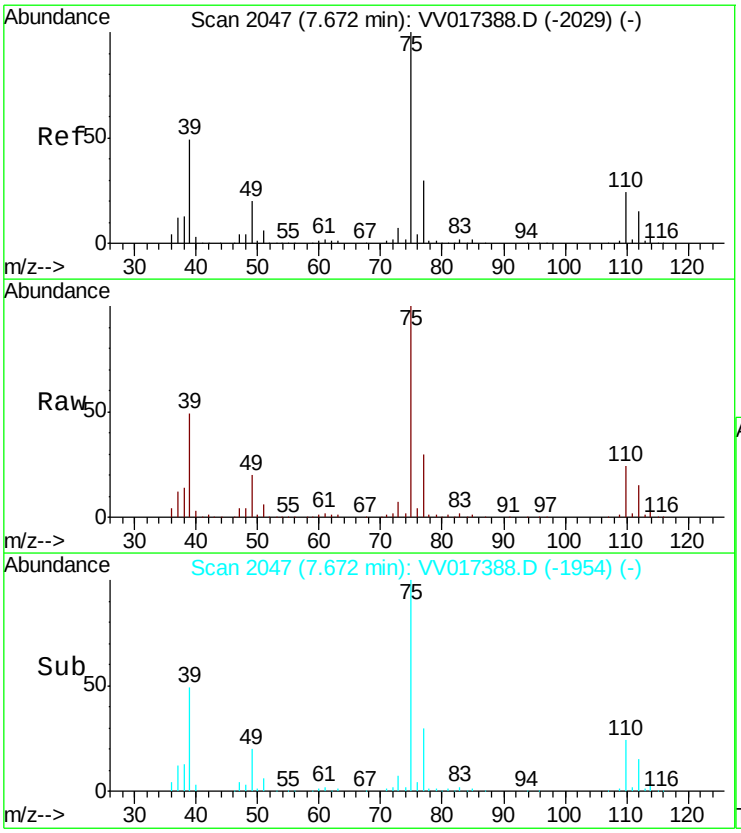
#42
Toluene
Concen: 48.719 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 91 Resp: 448601

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8

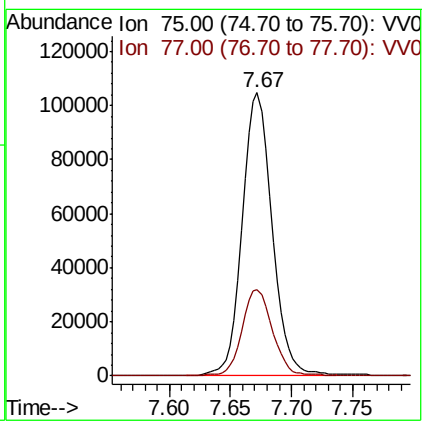


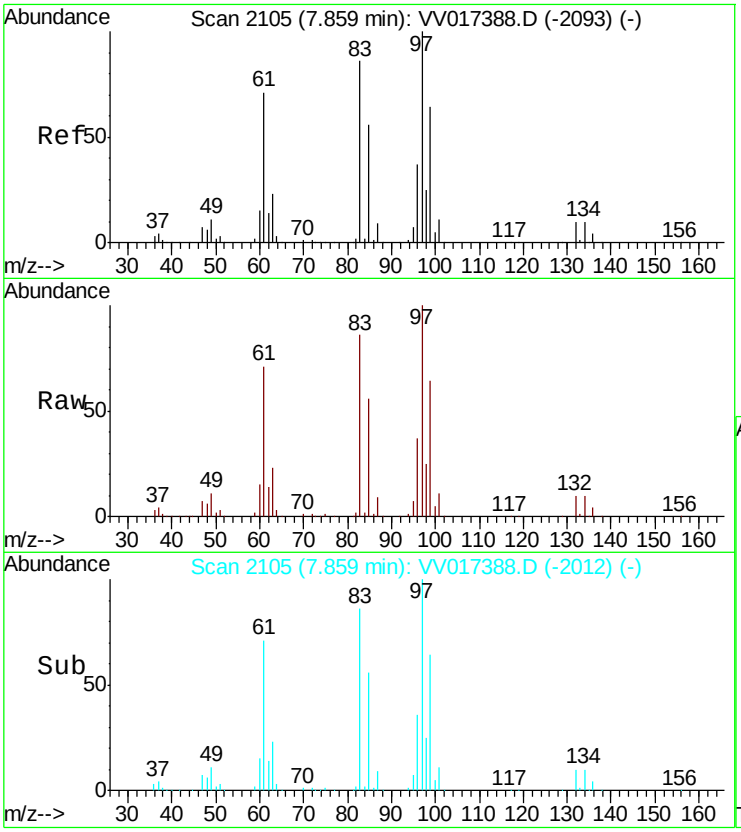


#44
trans-1,3-Dichloropropene
Concen: 51.199 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 75 Resp: 176473

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.3	39.5



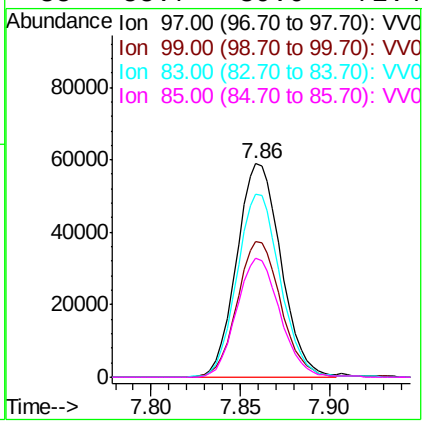


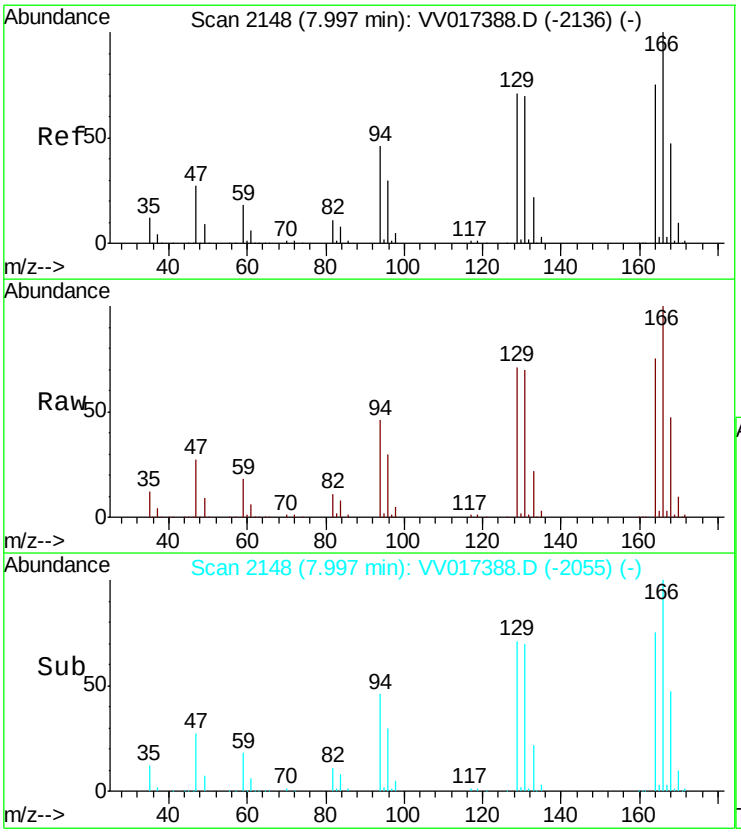
#45
1,1,2-Trichloroethane
Concen: 46.957 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 97 Resp: 102380

Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.6	82.8
83	85.9	60.1	111.7
85	55.7	39.0	72.4

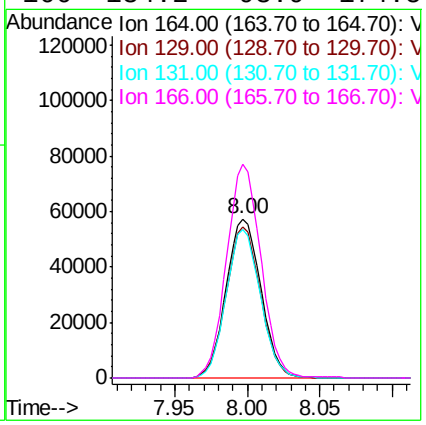


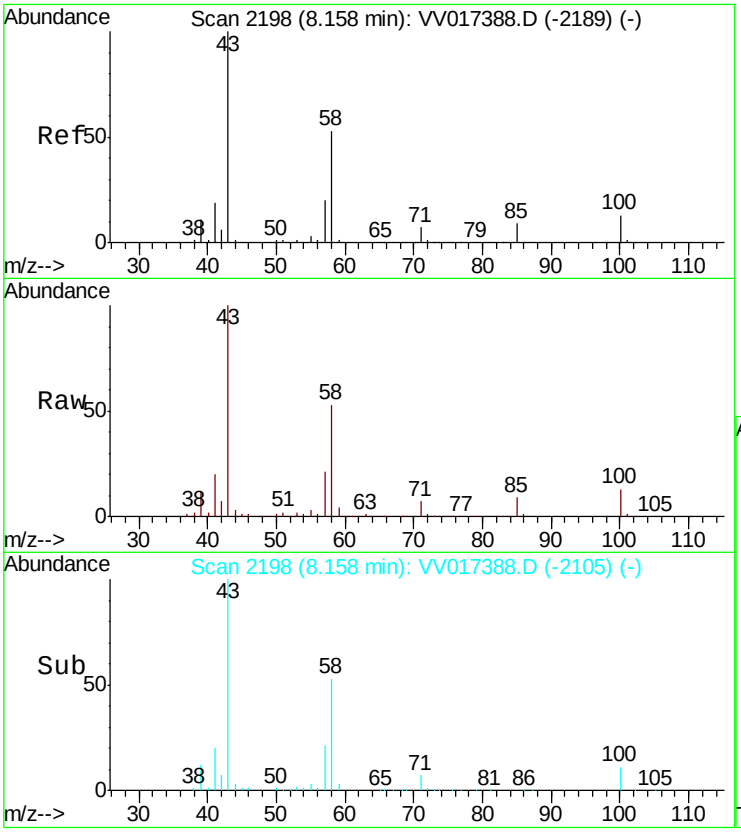


#46
Tetrachloroethene
Concen: 51.217 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:164 Resp: 96135

Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.6	123.8
131	93.6	65.5	121.7
166	134.2	93.9	174.5



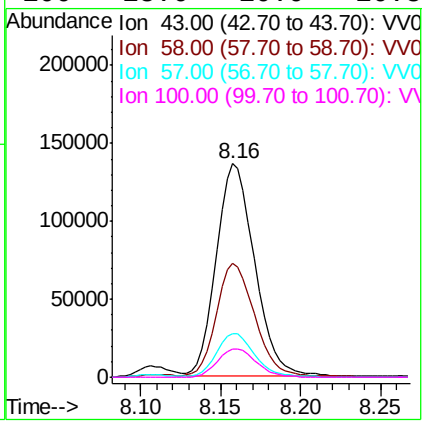


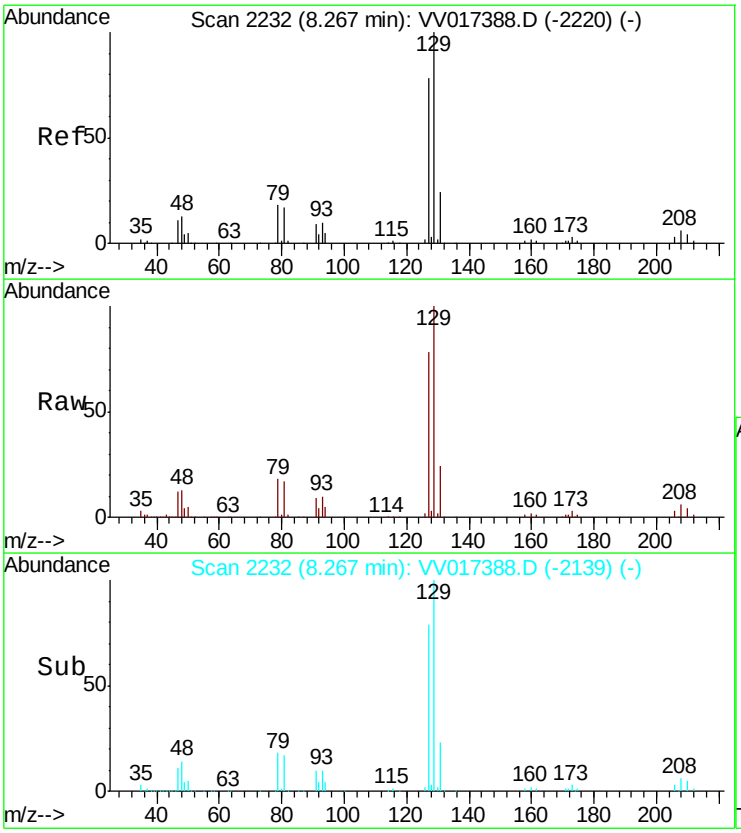
#48
2-Hexanone
Concen: 91.321 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 43 Resp: 223518

Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.6	64.0
57	20.3	16.2	24.4
100	13.6	10.9	16.3

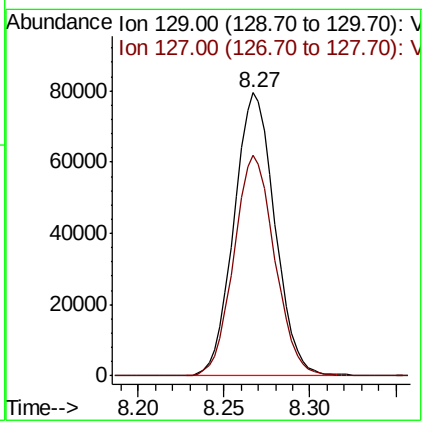


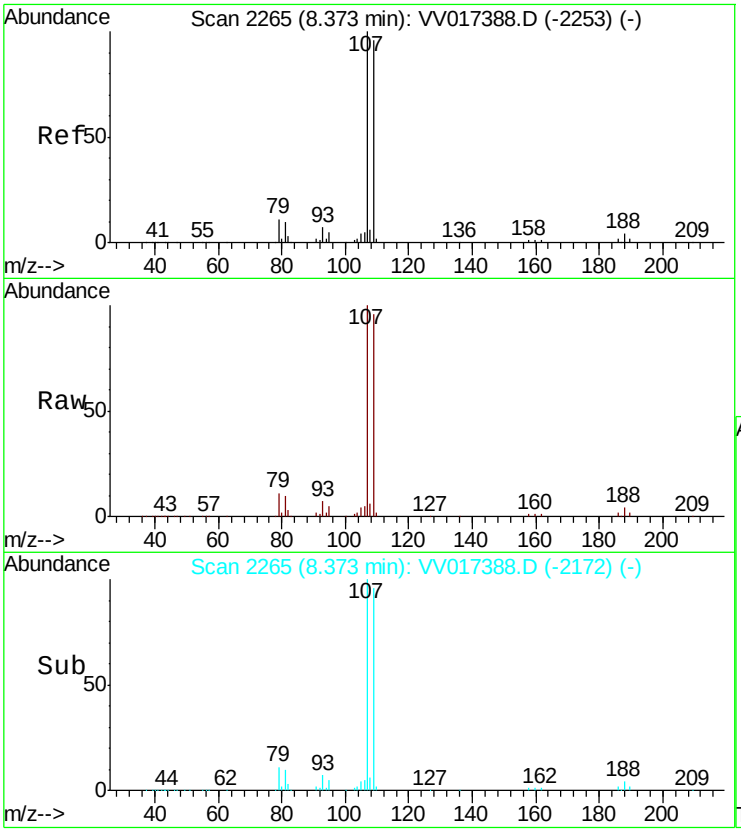


#49
Dibromochloromethane
Concen: 54.471 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:129 Resp: 131000

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.6	101.4



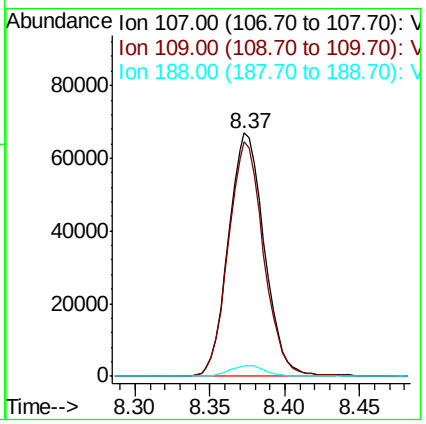


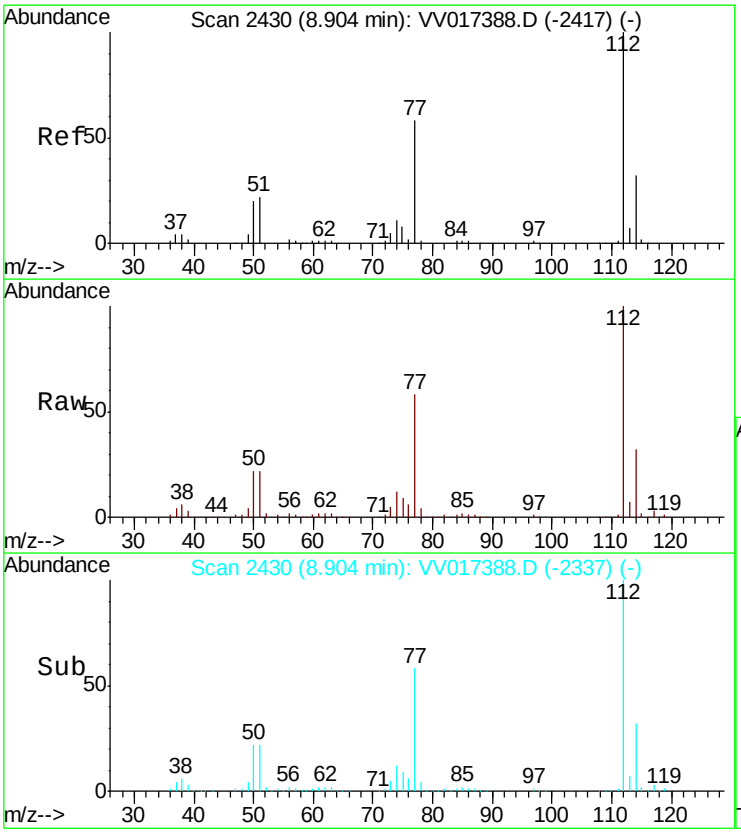
#50
1,2-Dibromoethane
Concen: 48.723 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:107 Resp: 112106

Ion	Ratio	Lower	Upper
107	100		
109	96.2	67.3	125.1
188	4.4	3.5	5.3

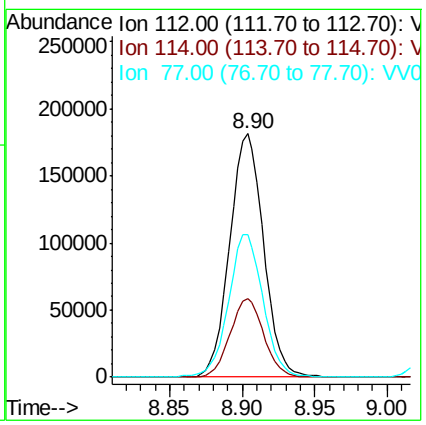


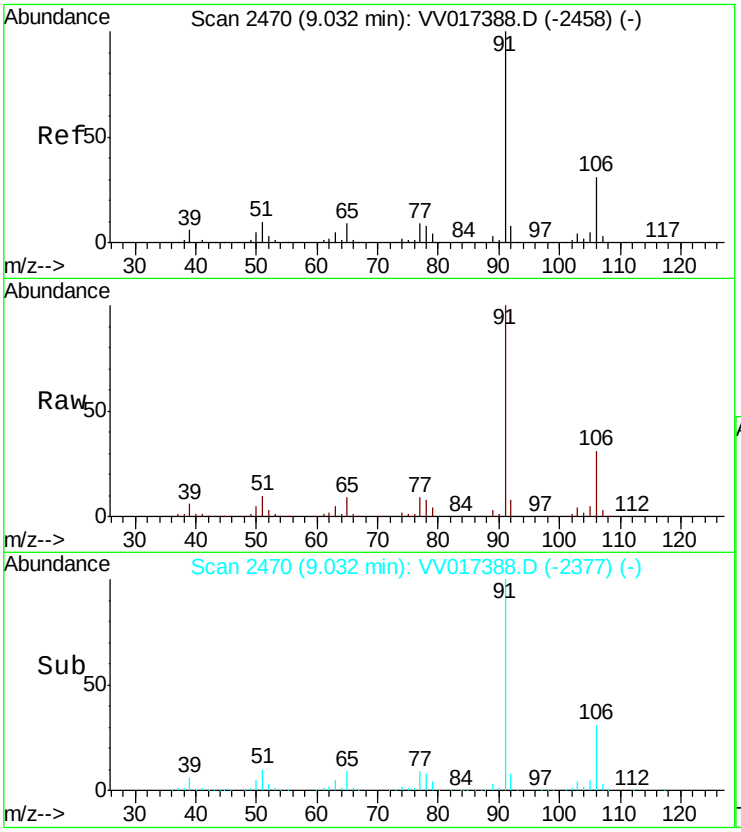


#51
Chlorobenzene
Concen: 48.705 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:112 Resp: 294467

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.1
77	58.4	46.7	70.1



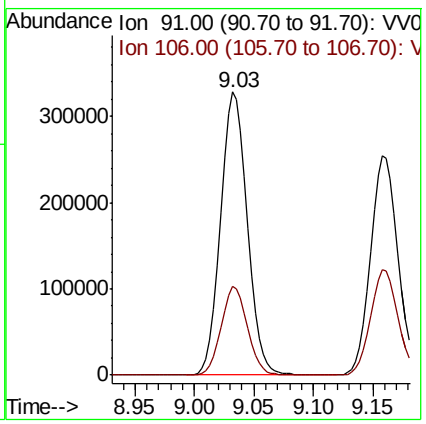


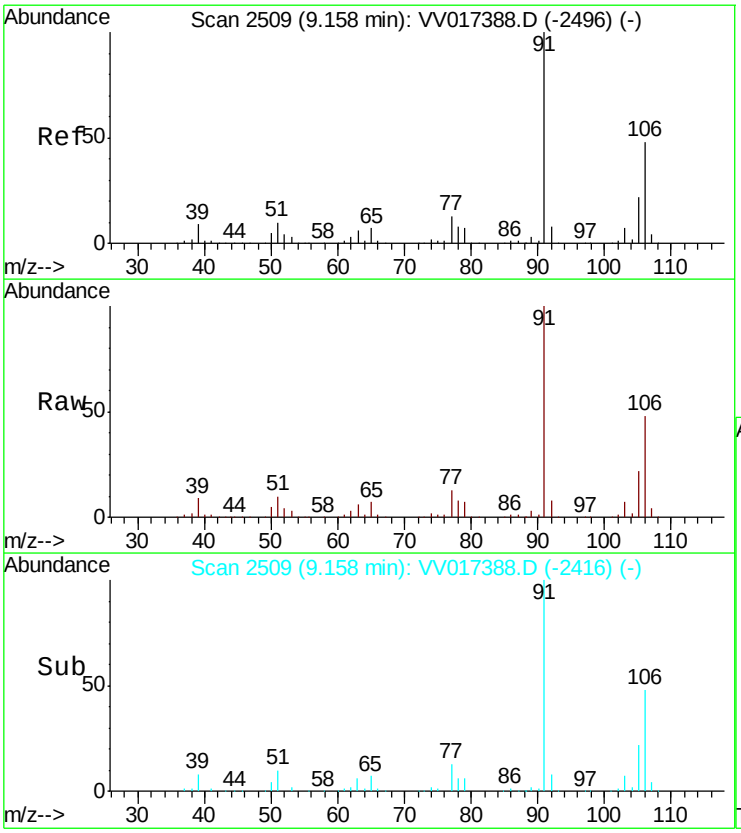
#52
Ethylbenzene
Concen: 49.946 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 91 Resp: 510754

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.8	40.6

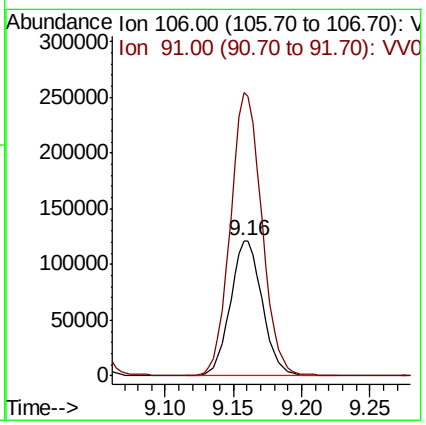


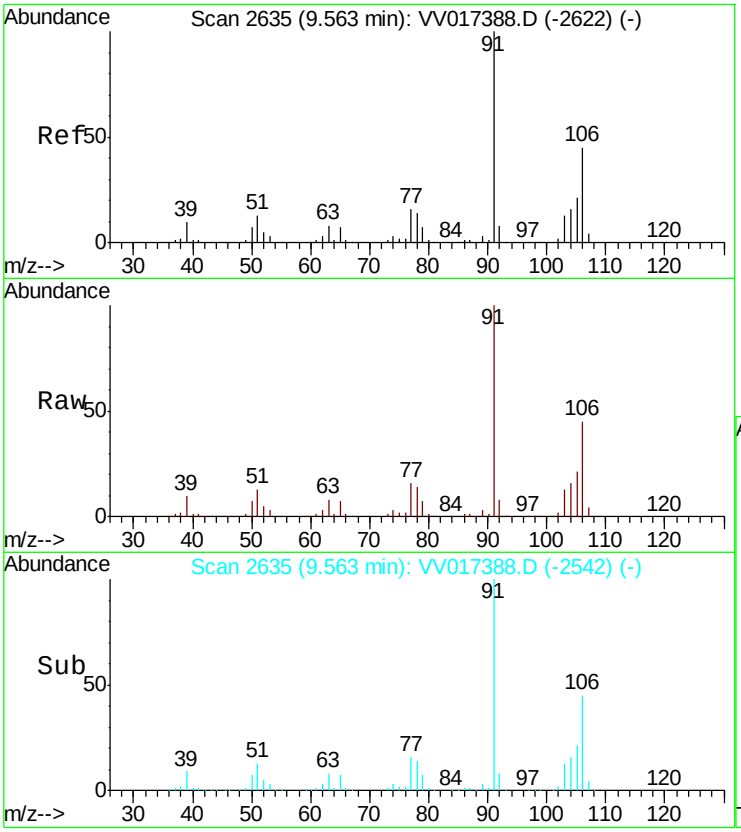


#53
m,p-Xylene
Concen: 51.175 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:106 Resp: 195373

Ion	Ratio	Lower	Upper
106	100		
91	209.1	146.4	271.8



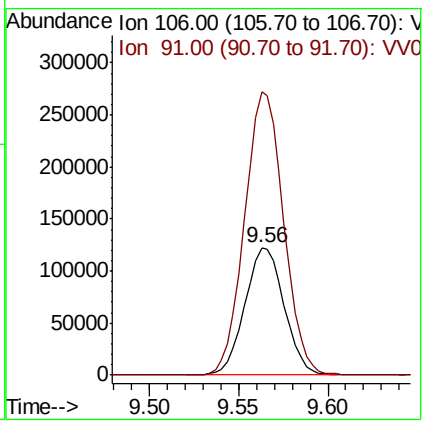


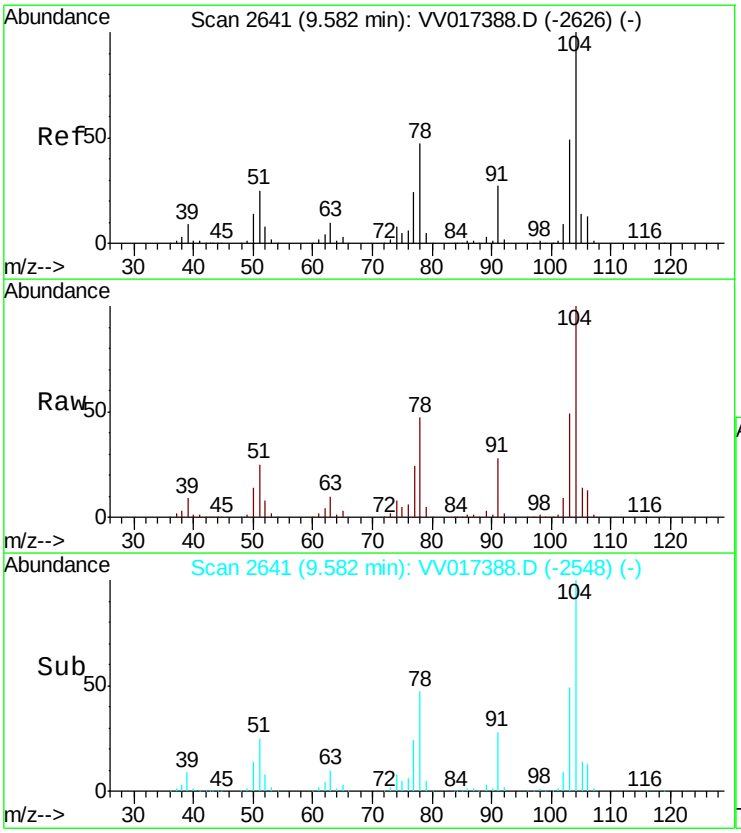
#54
o-xylene
Concen: 49.984 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:106 Resp: 188048

Ion	Ratio	Lower	Upper
106	100		
91	222.3	155.6	289.0

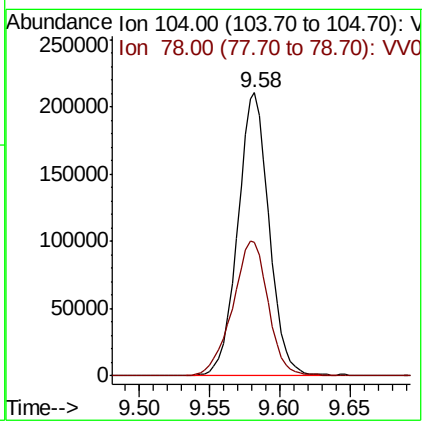


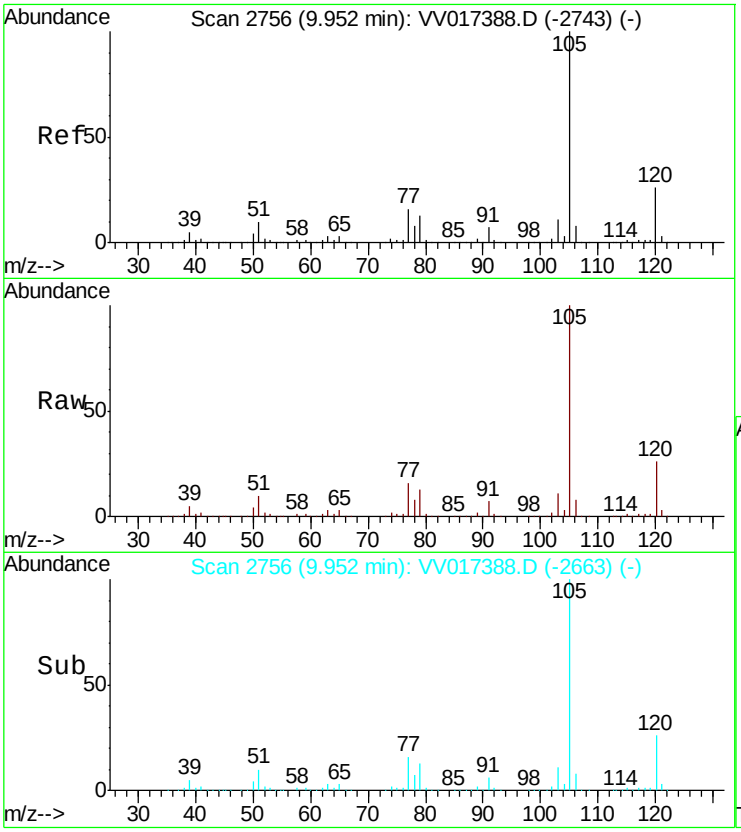


#55
Styrene
Concen: 51.371 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:104 Resp: 327634

Ion	Ratio	Lower	Upper
104	100		
78	47.3	33.1	61.5



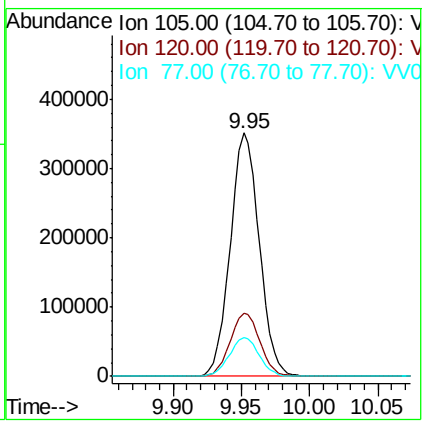


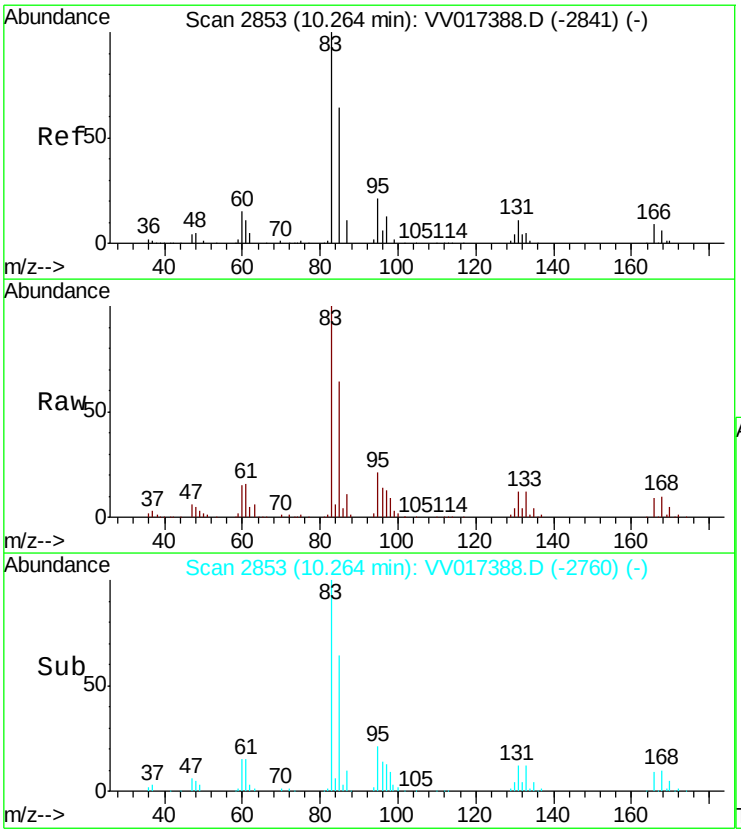
#56
Isopropylbenzene
Concen: 51.183 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:105 Resp: 519336

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.1	31.7
77	16.3	13.0	19.6

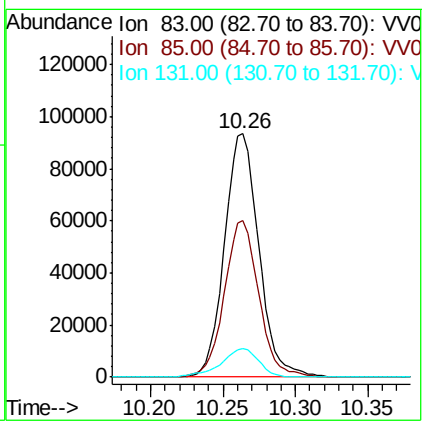


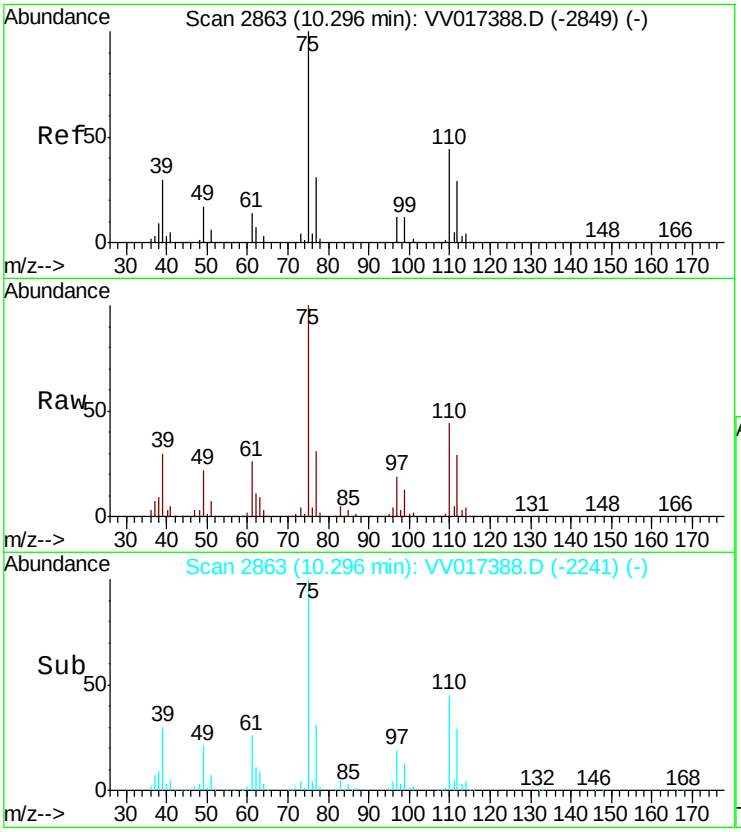


#58
1,1,2,2-Tetrachloroethane
Concen: 46.188 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 83 Resp: 153331

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5
131	11.8	9.4	14.2



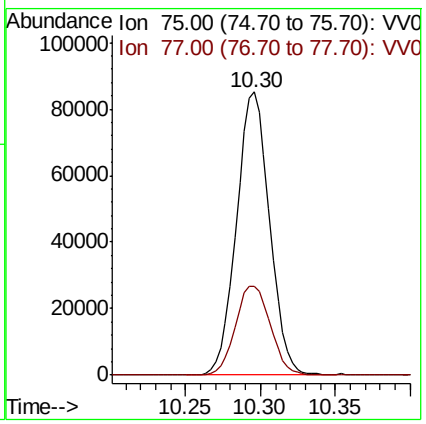


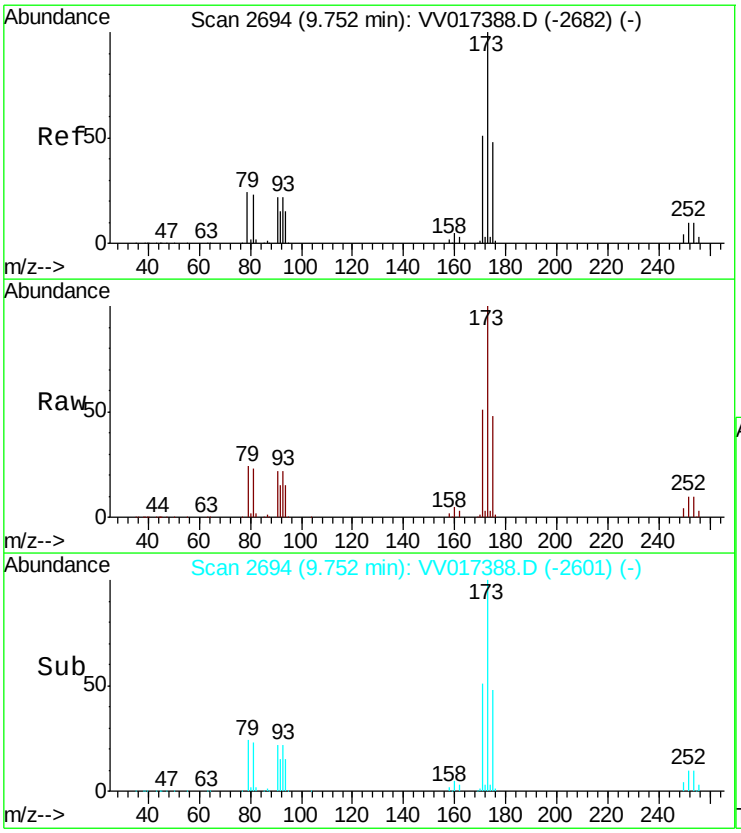
#59
1,2,3-Trichloropropane
Concen: 46.818 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion: 75 Resp: 131224

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.5	39.7

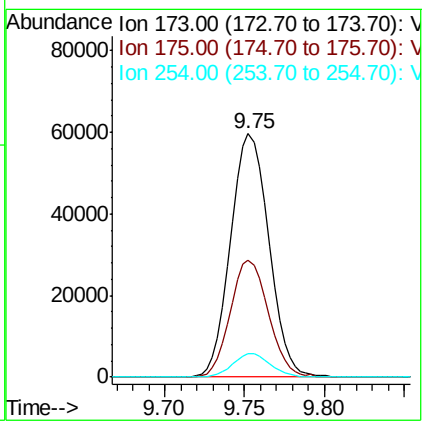


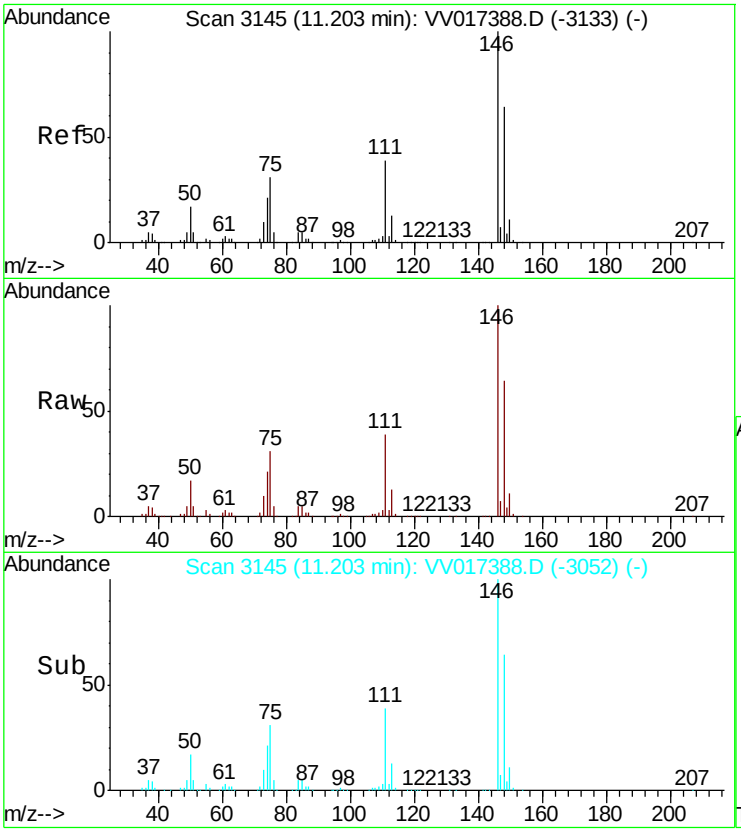


#61
Bromoform
Concen: 57.491 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:173 Resp: 97405

Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	9.3	7.4	11.2



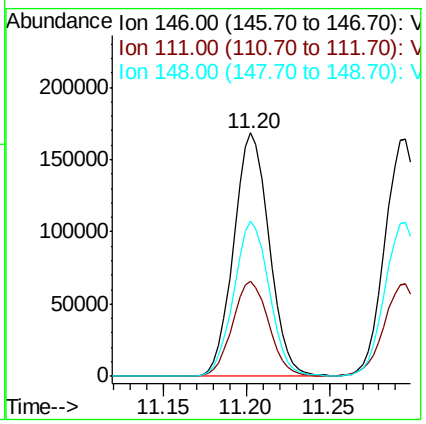


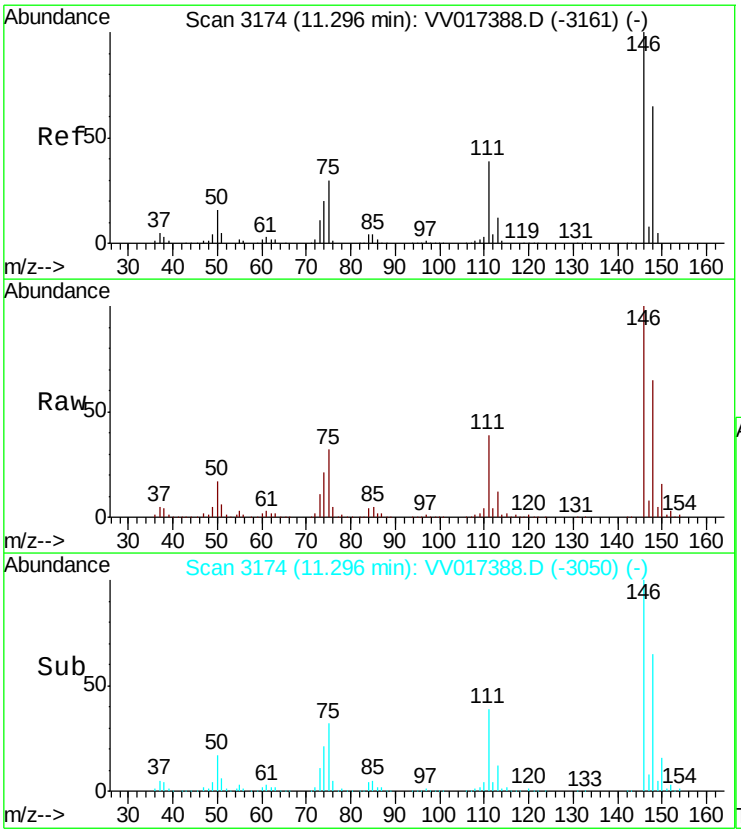
#62
1,3-Dichlorobenzene
Concen: 49.785 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:146 Resp: 251947

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.2	50.6
148	63.8	44.7	82.9

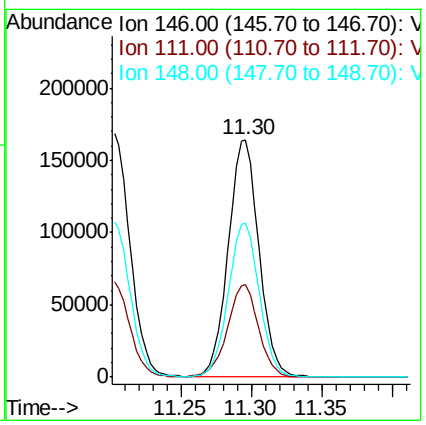


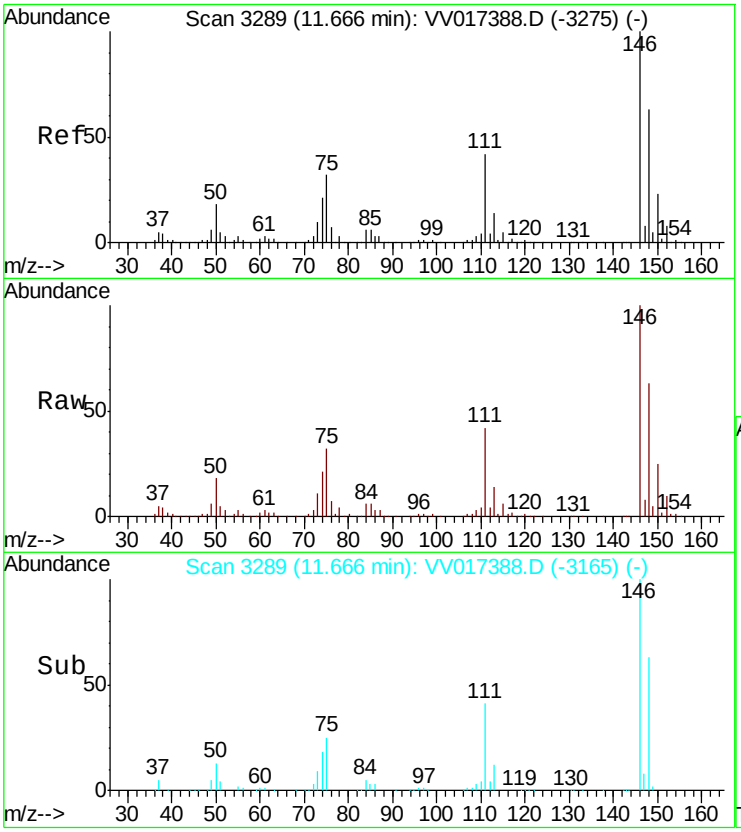


#63
1,4-Dichlorobenzene
Concen: 48.609 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:146 Resp: 249388

Ion	Ratio	Lower	Upper
146	100		
111	38.8	27.2	50.4
148	64.9	45.4	84.4



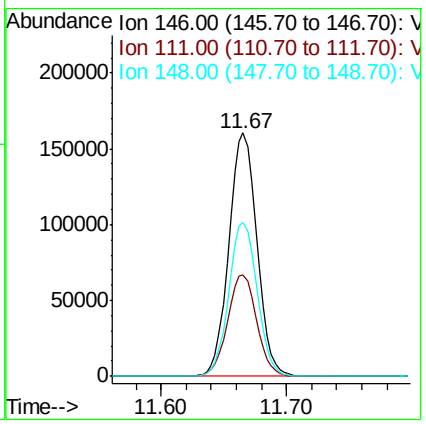


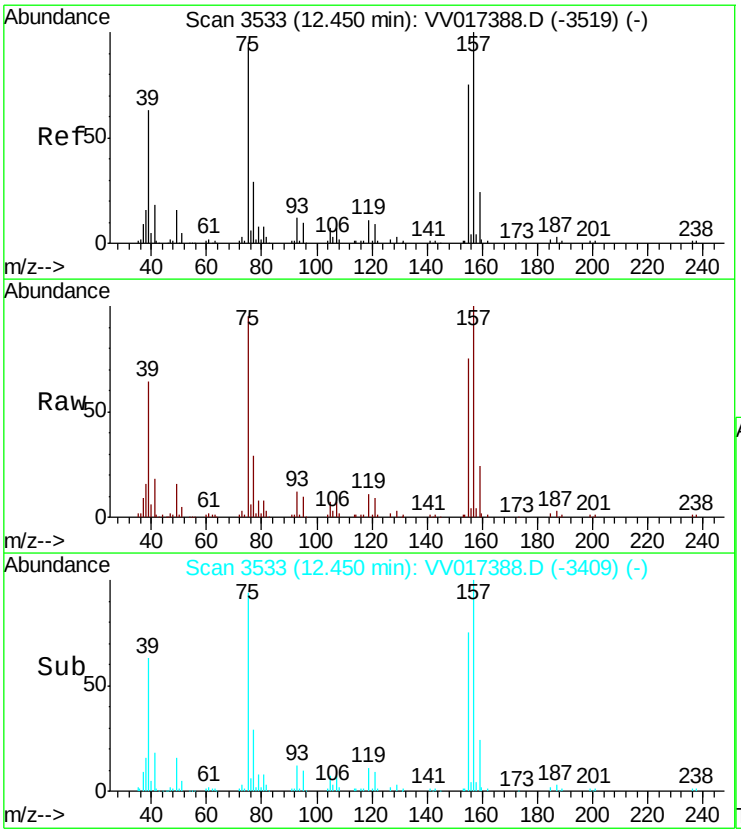
#65
1,2-Dichlorobenzene
Concen: 49.325 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:146 Resp: 248854

Ion	Ratio	Lower	Upper
146	100		
111	41.9	33.5	50.3
148	63.3	50.6	76.0

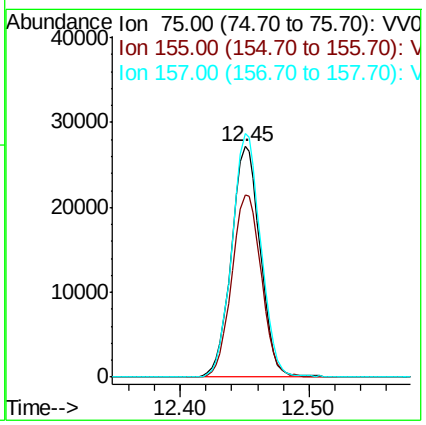


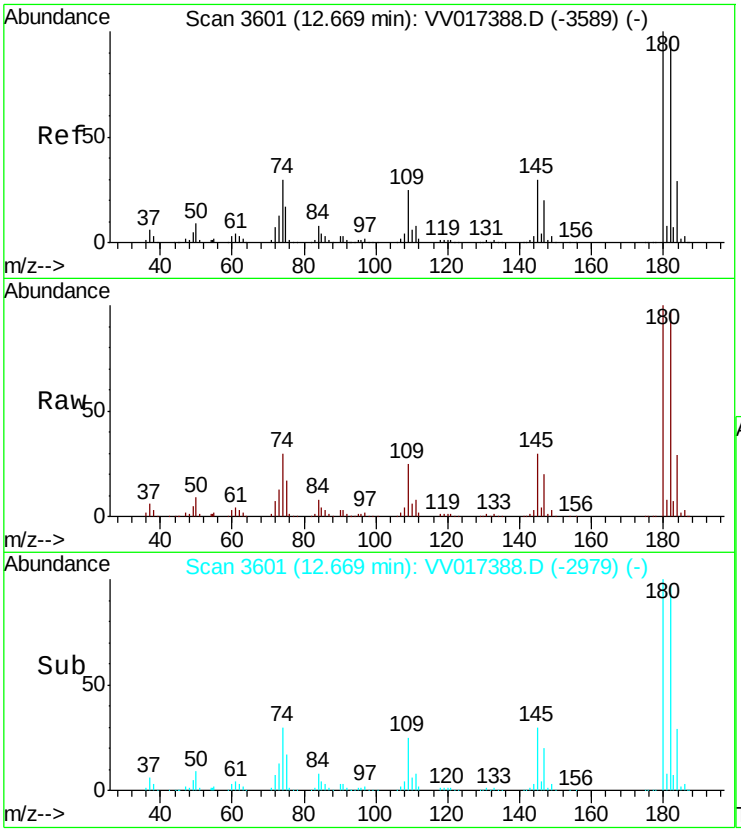


#66
1,2-Dibromo-3-chloropropane
Concen: 52.649 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion: 75 Resp: 42256

Ion	Ratio	Lower	Upper
75	100		
155	79.3	63.4	95.2
157	105.6	84.5	126.7



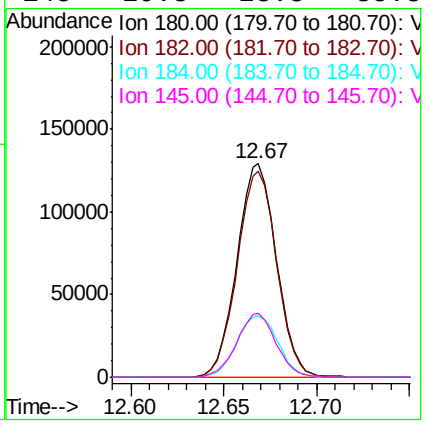


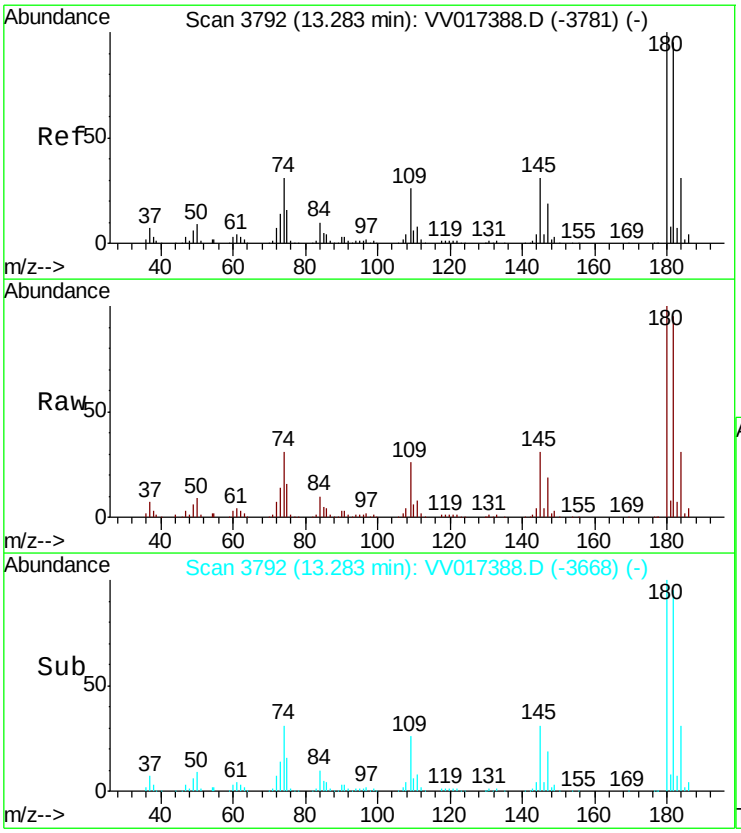
#67
1,3,5-Trichlorobenzene
Concen: 50.460 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:180 Resp: 191801

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.4
184	30.0	24.0	36.0
145	29.8	23.8	35.8

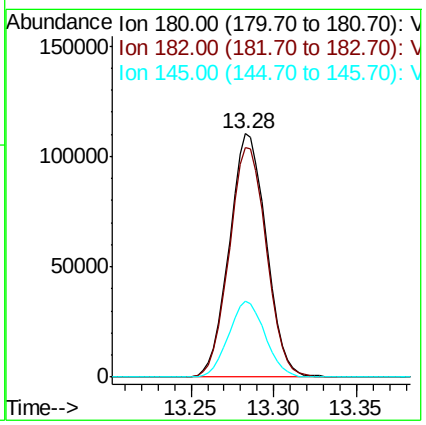


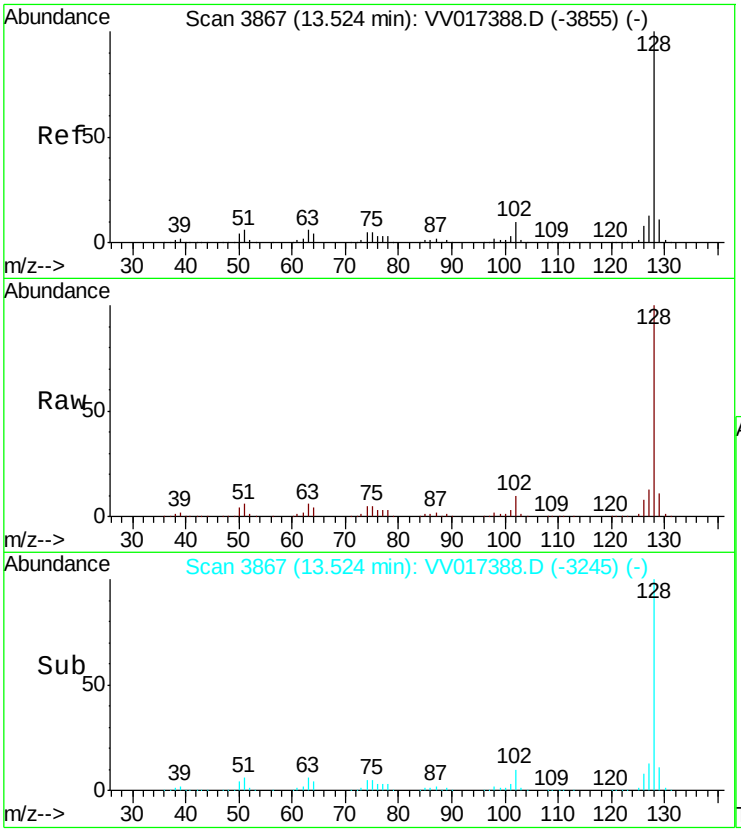


#68
1,2,4-trichlorobenzene
Concen: 49.531 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:180 Resp: 171049

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	30.7	24.6	36.8



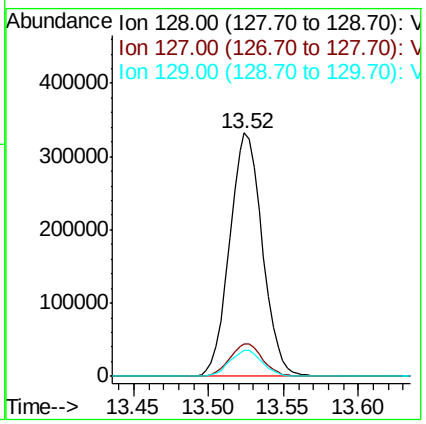


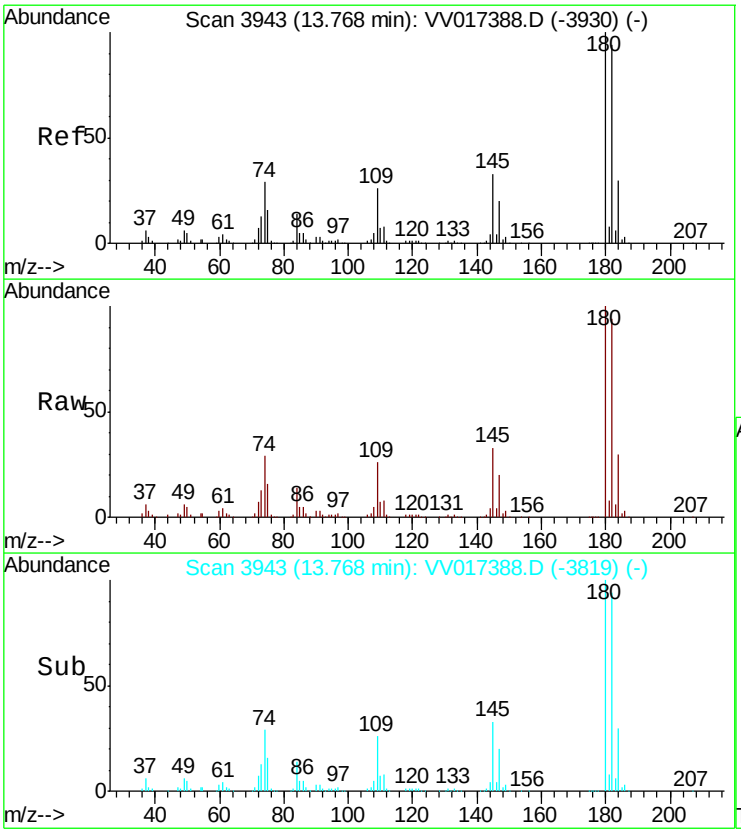
#69
Naphthalene
Concen: 51.255 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD05066

Tgt Ion:128 Resp: 506485

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.7	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 52.195 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017388.D
Acq: 08 Jul 2020 10:48

Tgt Ion:180 Resp: 178174

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	33.1	26.5	39.7