Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092119\

Quantitation Report (Not Reviewed)

Data File : VV012923.D
Acq On : 20 Sep 2019 14:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Sep 21 00:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 03:01:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	375329	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366274	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	179303	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	138071	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.58	69	125927	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.13	63	219514	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	3.97	46	360669	46.36	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.72%			
24) Chloroform-d	4.40	84	269643	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.08	65	130712	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.10	84	517066	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.11	67	162870	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.36	98	465568	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.66	79	56718	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	239500	42.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	117970	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	163786	4.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	134210	5.671	ug/L	98
3) Chloromethane	1.25	50	128829	4.935	ug/L	100
5) Vinyl chloride	1.32	62	144064	4.756	ug/L	99
6) Bromomethane	1.54	94	74181	5.095	ug/L	97
8) Chloroethane	1.60	64	79098	4.971	ug/L	98
9) Trichlorofluoromethane	1.77	101	183534	4.980	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	111676	5.050	ug/L	99
12) 1,1-Dichloroethene	2.14	96	96643	4.806	ug/L	84
13) Acetone	2.24	43	190217	46.241	ug/L #	49
14) Carbon disulfide	2.32	76	203577	4.942	ug/L	99
15) Methyl Acetate	2.48	43	45755	4.252	ug/L	96
16) Methylene chloride	2.53	84	126982	5.136	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	253128	4.451	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	105531	4.722	ug/L	100
19) 1,1-Dichloroethane	3.23	63	229840	4.984	ug/L	99
21) 2-Butanone	4.05	43	315400	46.670	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	123322	4.910	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092119\

Quantitation Report (Not Reviewed)

Data File : VV012923.D
Acq On : 20 Sep 2019 14:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Quant Time: Sep 21 00:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 03:01:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	55176	4.962	ug/L	97
25) Chloroform	4.42	83	247793	4.769	ug/L	96
27) 1,2-Dichloroethane	5.18	62	136787	4.950	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	190560	5.007	ug/L	99
30) Cyclohexane	4.72	56	156208	4.921	ug/L	100
31) Carbon tetrachloride	4.87	117	161129	4.999	ug/L	99
33) Benzene	5.14	78	488627	5.141	ug/L	100
34) Trichloroethene	5.96	95	127701	5.217	ug/L	99
35) Methylcyclohexane	6.17	83	164339	5.002	ug/L	99
37) 1,2-Dichloropropane	6.22	63	132566	5.119	ug/L	99
38) Bromodichloromethane	6.55	83	166306	4.934	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	165134	4.814	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	798862	47.903	ug/L	99
42) Toluene	7.43	91	525435	5.311	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	134223	4.899	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	94535	4.871	ug/L	97
47) Tetrachloroethene	8.02	164	100211	5.094	ug/L	98
48) 2-Hexanone	8.19	43	589305	48.906	ug/L	99
49) Dibromochloromethane	8.29	129	110903	5.018	ug/L	99
50) 1,2-Dibromoethane	8.40	107	79075	4.895	ug/L	94
51) Chlorobenzene	8.92	112	343643	5.061	ug/L	99
52) Ethylbenzene	9.05	91	548790	5.171	ug/L	99
53) m,p-xylene	9.18	106	207822	5.310	ug/L	98
54) o-xylene	9.59	106	202787	5.270	ug/L	98
55) Styrene	9.60	104	356856	5.406	ug/L	99
56) Isopropylbenzene	9.97	105	560693	5.430	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	101224	4.164	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	79619	4.713	ug/L	100
61) Bromoform	9.77	173	61116	4.971	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	275661	5.145	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	272961	4.964	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	264345	5.002	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	14972	4.122	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	208482	4.976	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	156659	4.657	ug/L	98
69) Naphthalene	13.55	128	206741	4.067	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	155536	4.686	ug/L	99

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

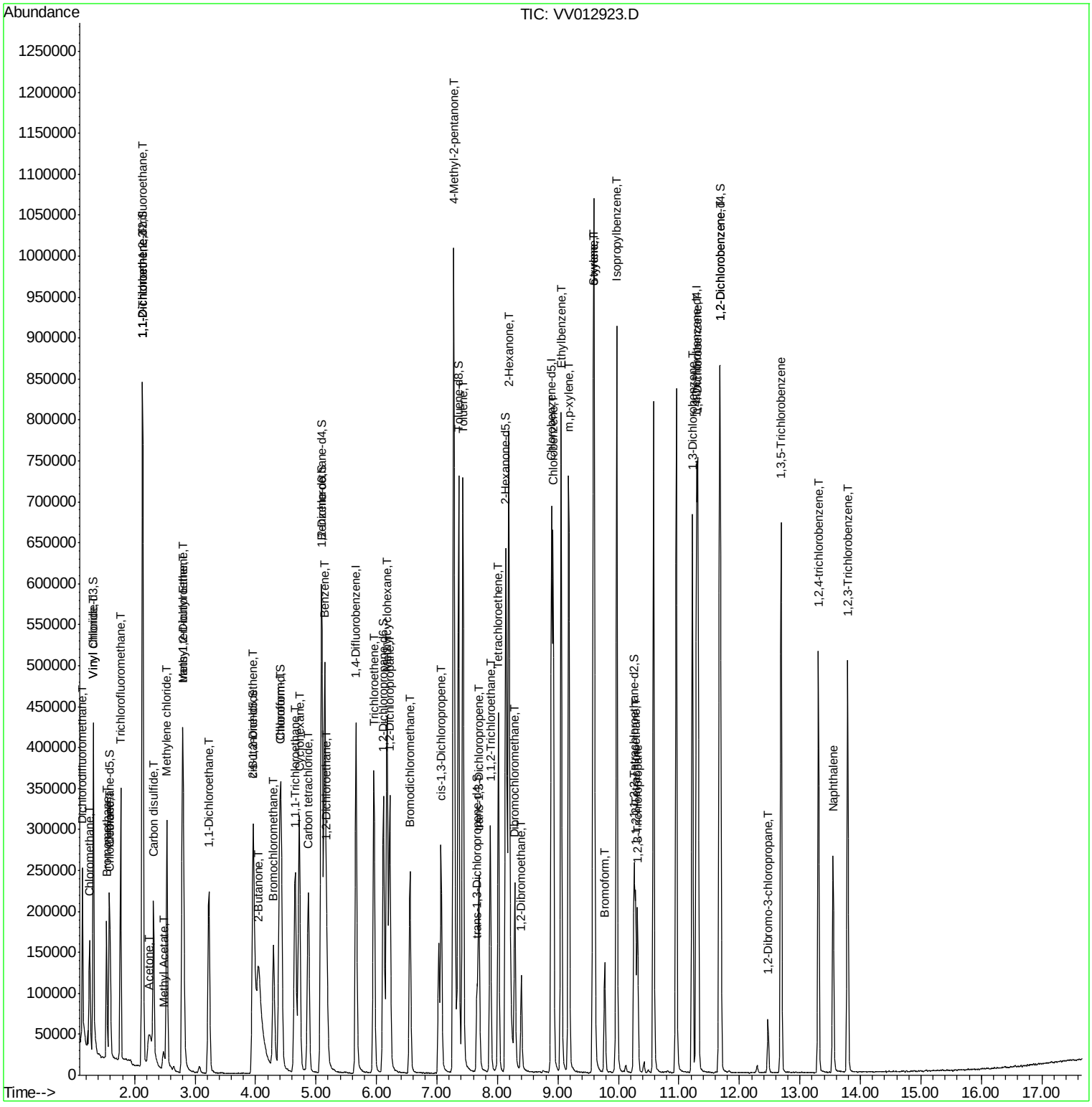
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092119\

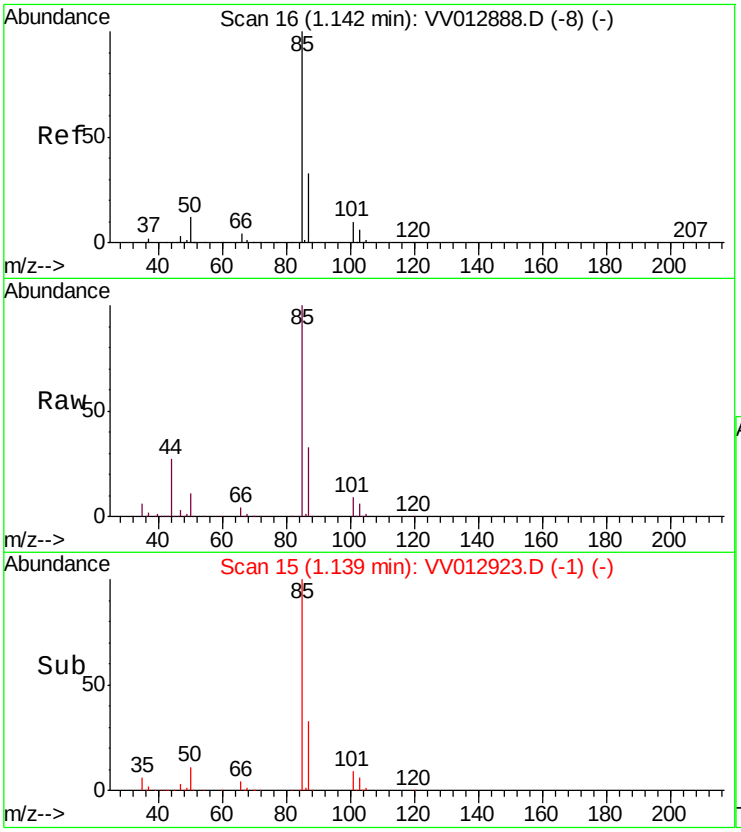
Quantitation Report (Not Reviewed)

Data File : VV012923.D
Acq On : 20 Sep 2019 14:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Quant Time: Sep 21 00:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 03:01:33 2019
Response via : Initial Calibration



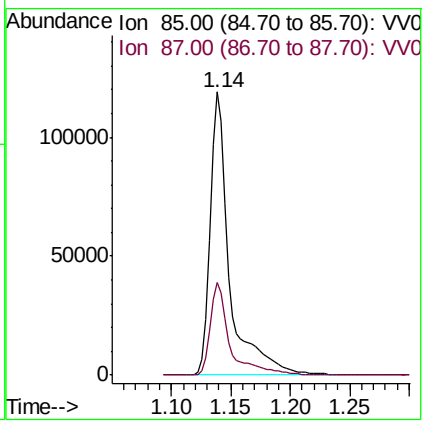


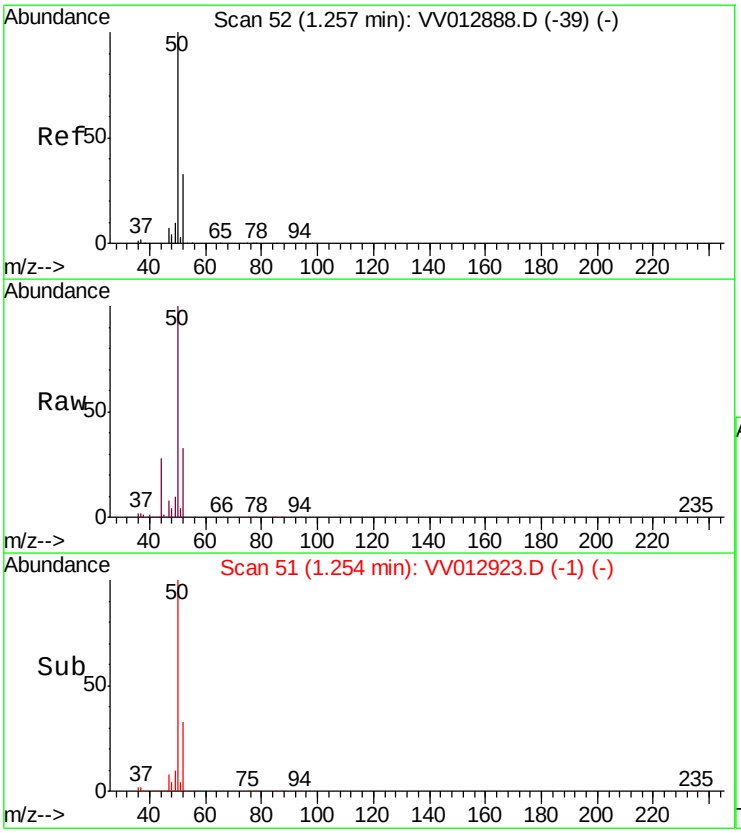
#2
Dichlorodifluoromethane
Concen: 5.671 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 85 Resp: 134210

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.4	38.2

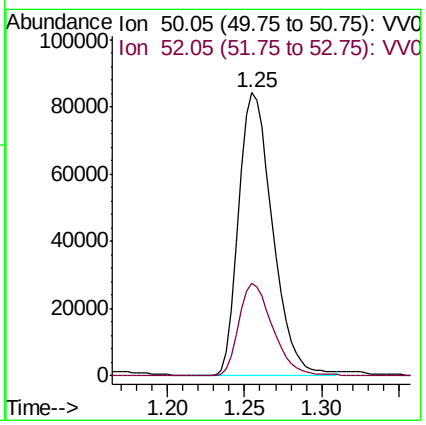


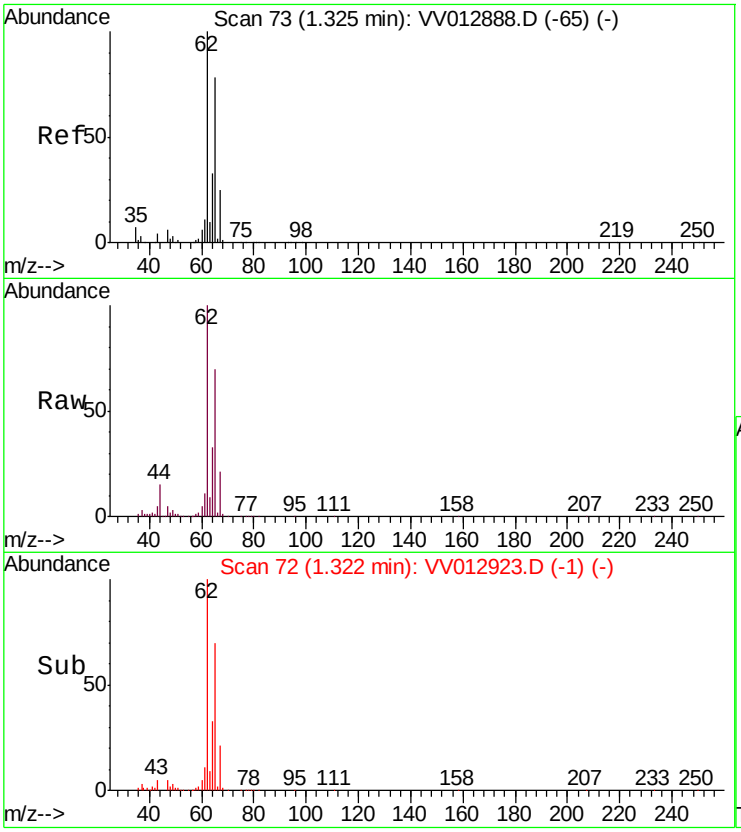


#3
Chloromethane
Concen: 4.935 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 50 Resp: 128829

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4



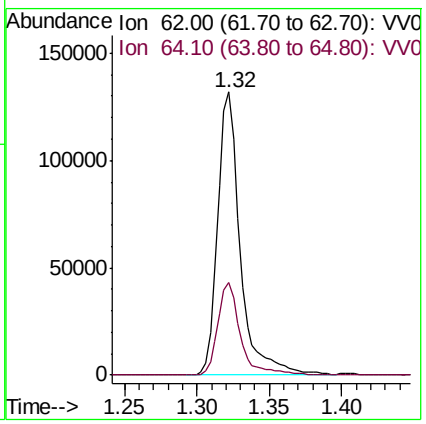


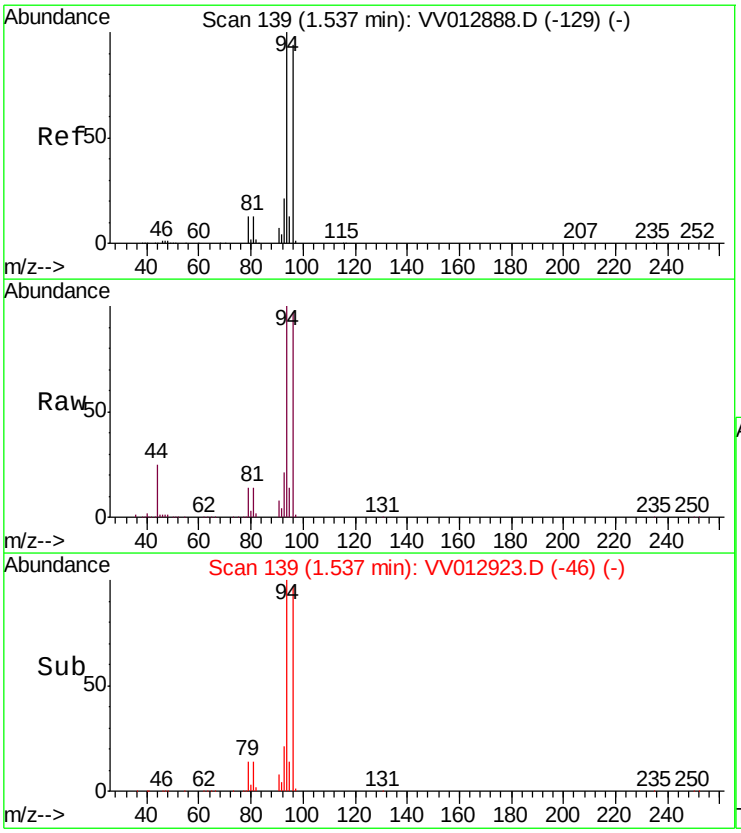
#5
Vinyl chloride
Concen: 4.756 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 62 Resp: 144064

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.5	41.7

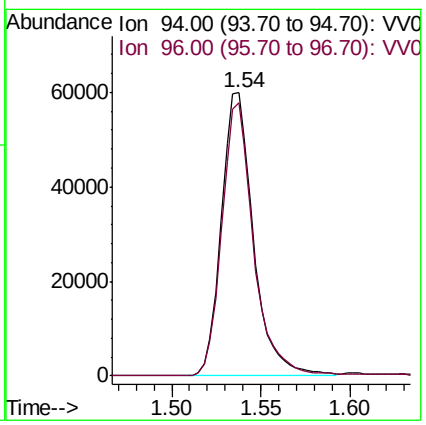


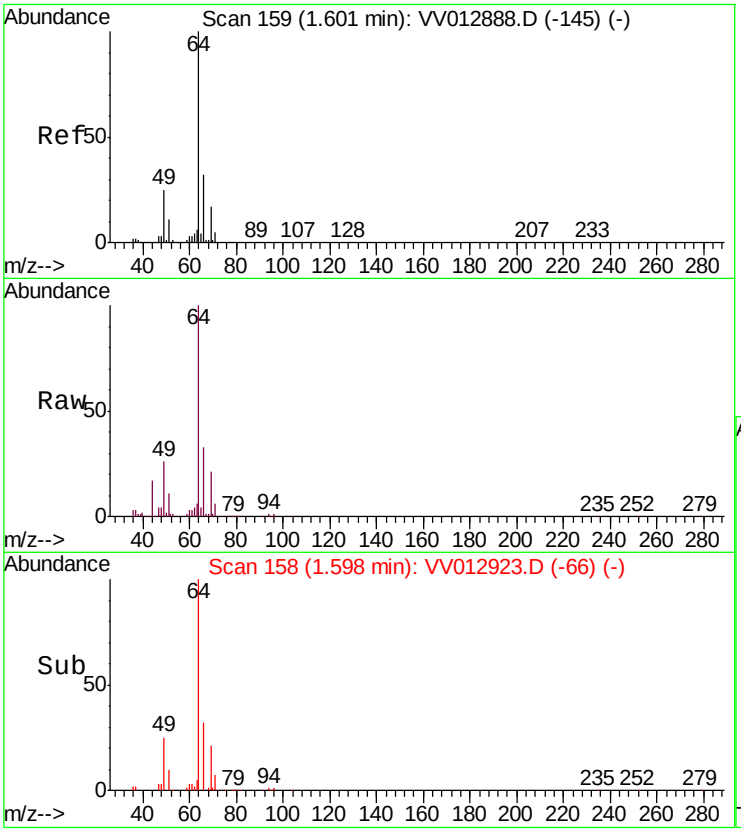


#6
Bromomethane
Concen: 5.095 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 94 Resp: 74181

Ion	Ratio	Lower	Upper
94	100		
96	96.7	65.6	121.8



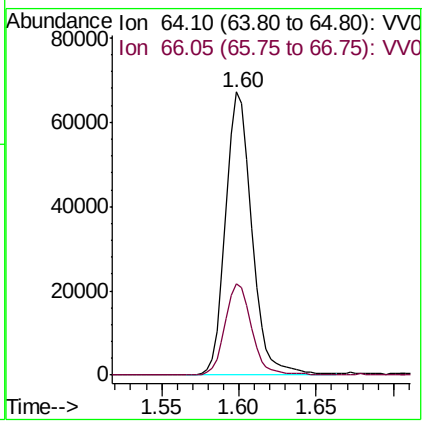


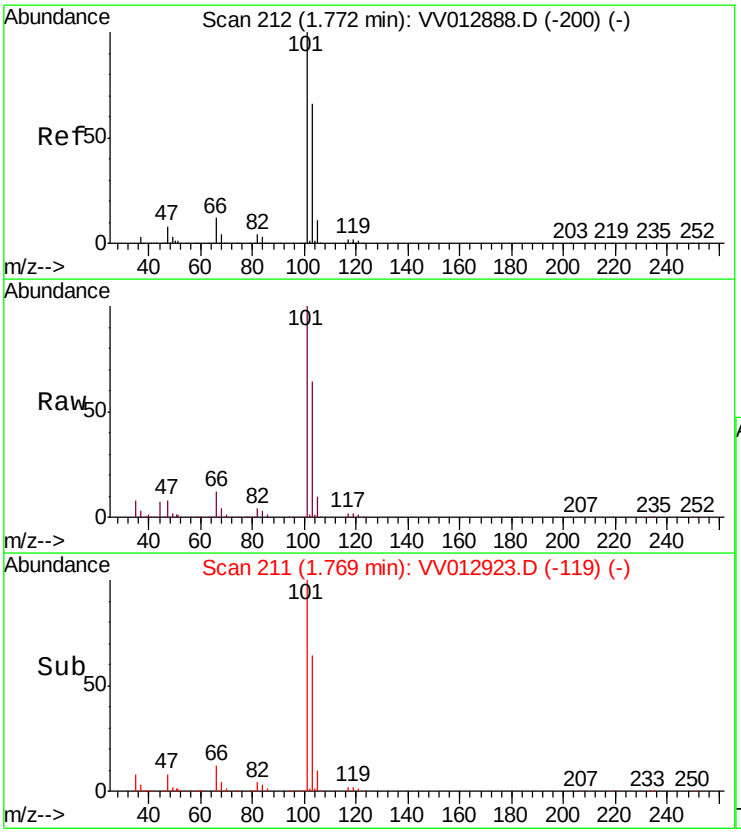
#8
Chloroethane
Concen: 4.971 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 64 Resp: 79098

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.0	40.8

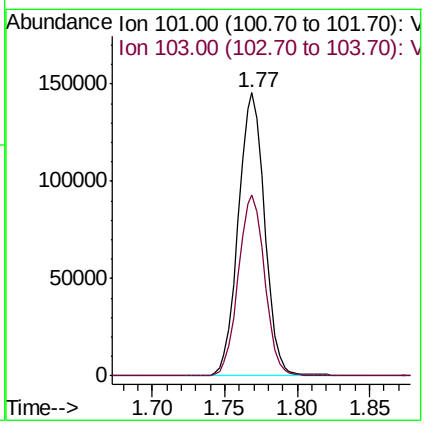


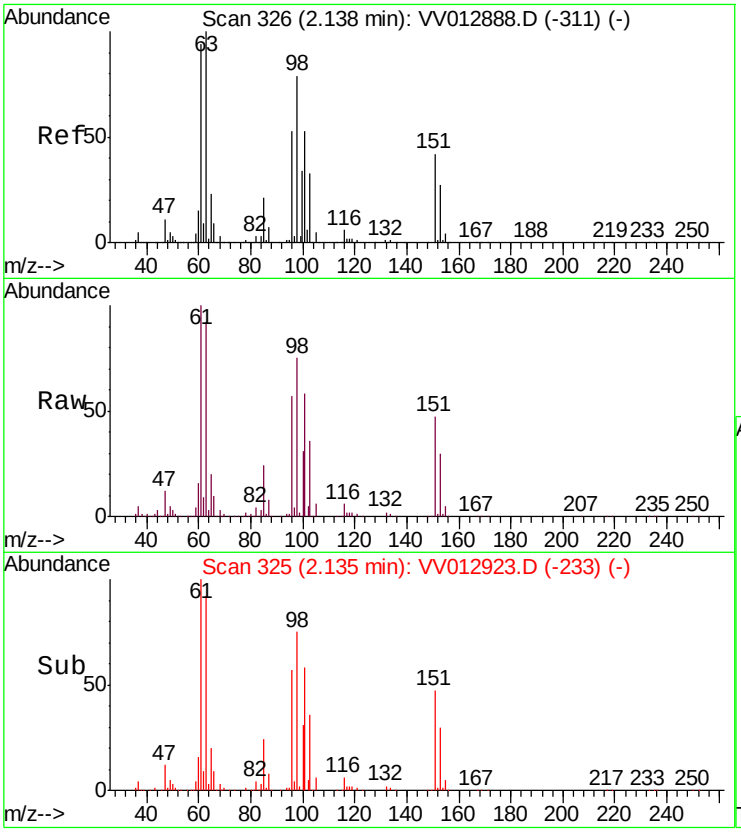


#9
Trichlorofluoromethane
Concen: 4.980 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:101 Resp: 183534

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.3	78.5



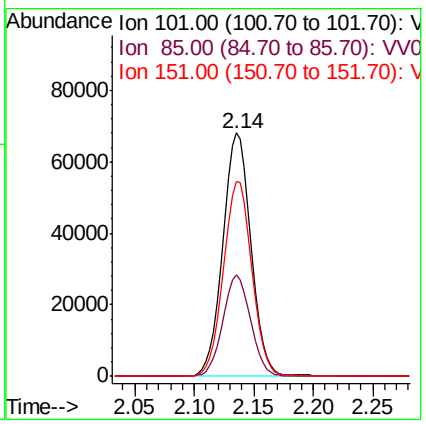


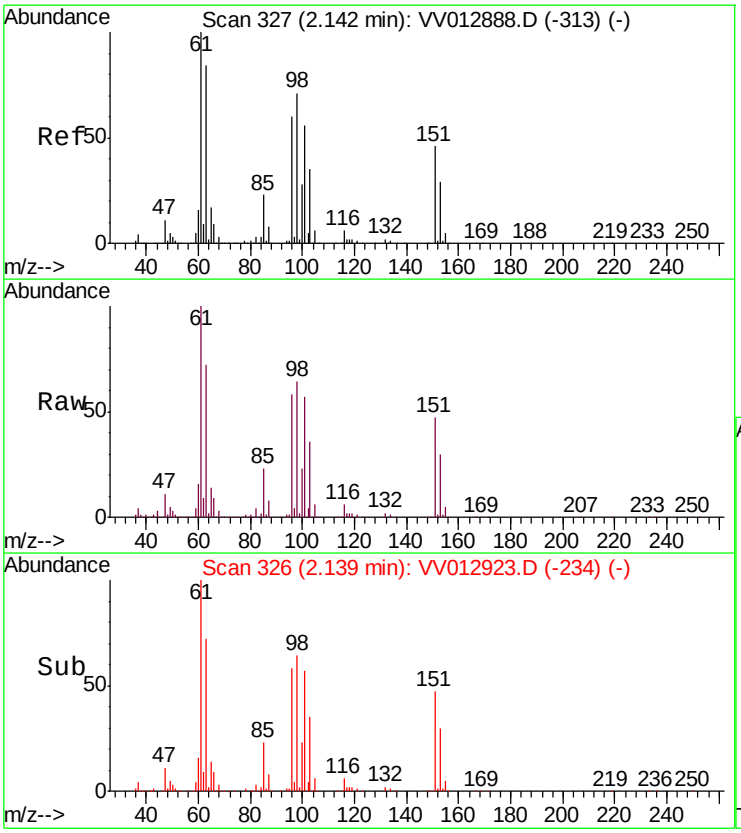
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.050 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:101 Resp: 111676

Ion	Ratio	Lower	Upper
101	100		
85	41.1	33.5	50.3
151	81.0	64.0	96.0

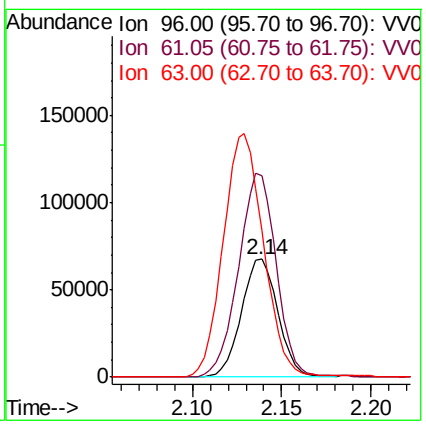


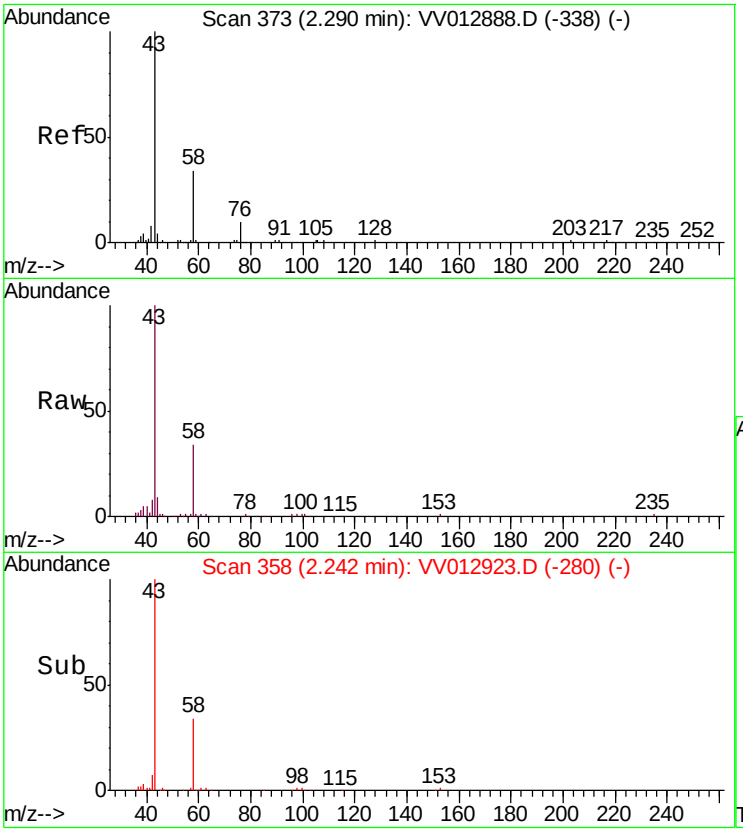


#12
1,1-Dichloroethene
Concen: 4.806 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 96 Resp: 96643

Ion	Ratio	Lower	Upper
96	100		
61	171.6	116.1	215.5
63	124.3	113.3	210.3



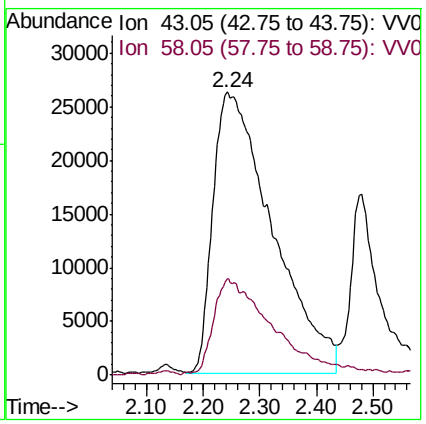


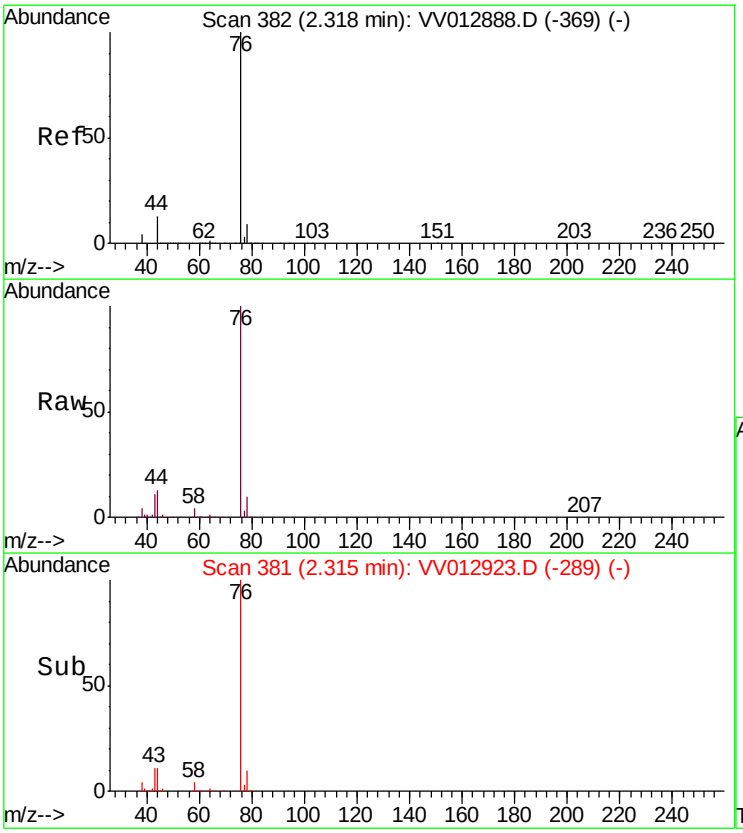
#13
Acetone
Concen: 46.241 ug/L
RT: 2.24 min Scan# 358
Delta R.T. -0.05 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 190217

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	24.4#

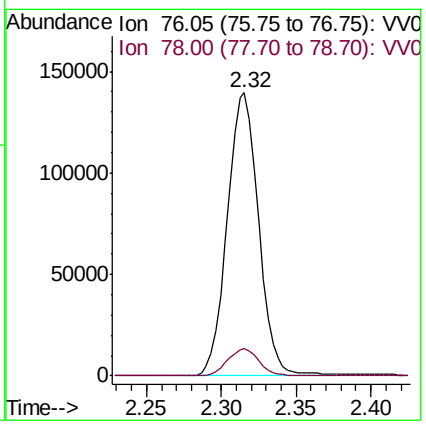


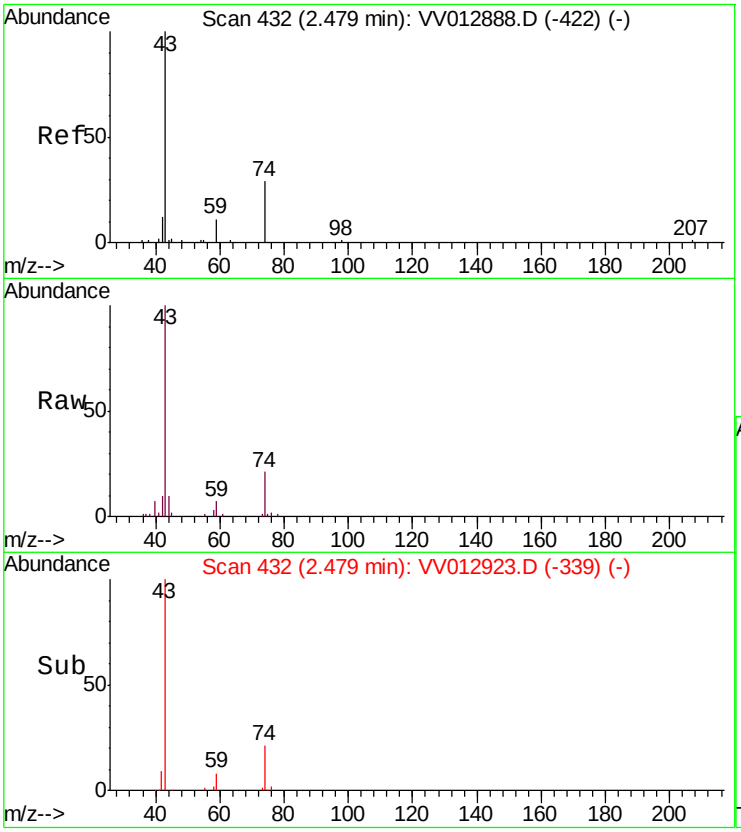


#14
Carbon disulfide
Concen: 4.942 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 76 Resp: 203577

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.6	11.4



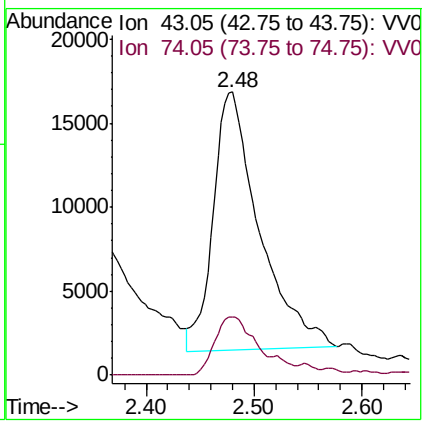


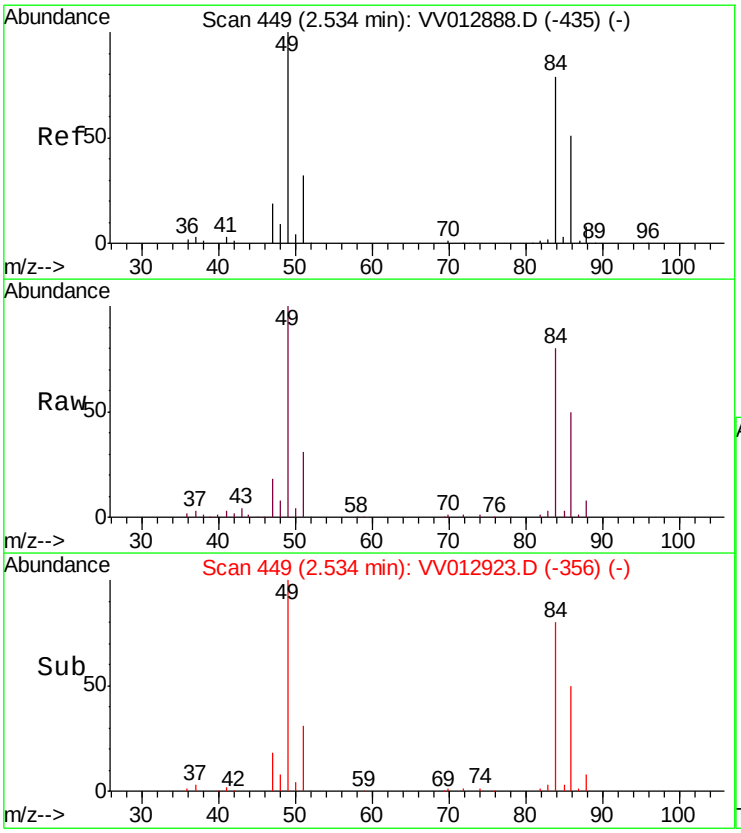
#15
Methyl Acetate
Concen: 4.252 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 43 Resp: 45755

Ion	Ratio	Lower	Upper
43	100		
74	19.2	14.1	21.1

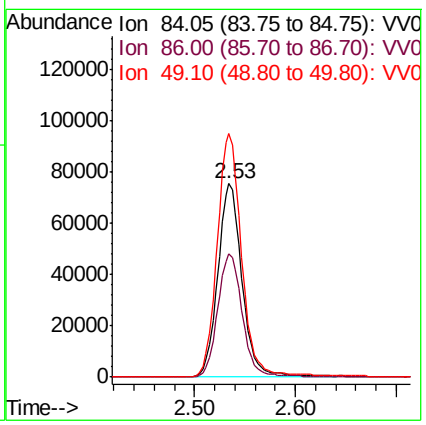


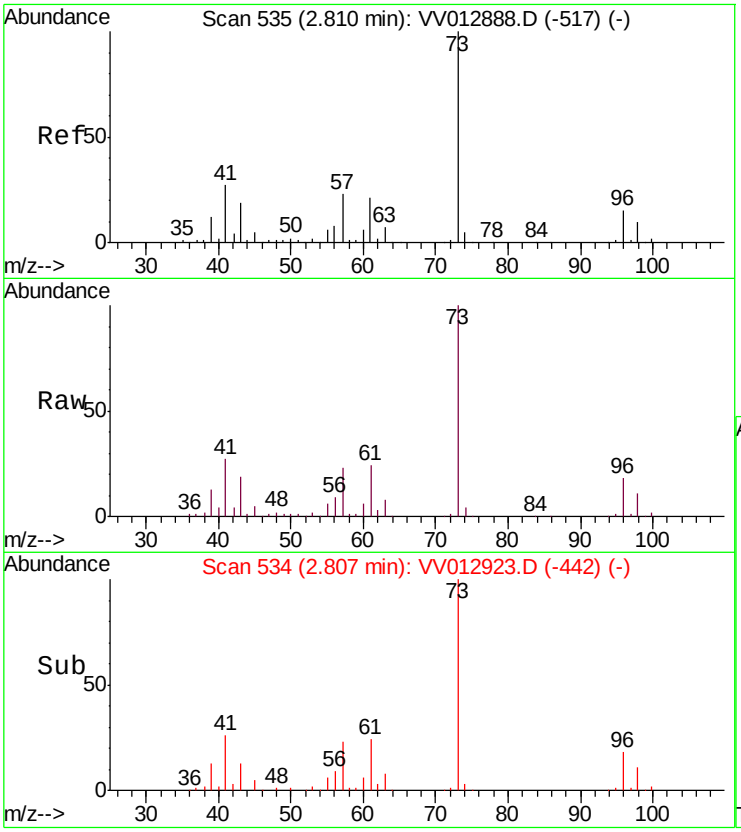


#16
Methylene chloride
Concen: 5.136 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 84 Resp: 126982

Ion	Ratio	Lower	Upper
84	100		
86	63.4	44.8	83.2
49	125.7	85.9	159.5



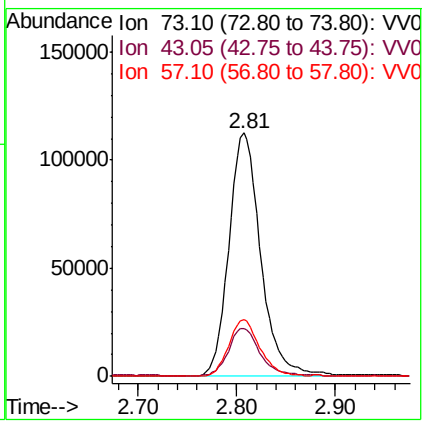


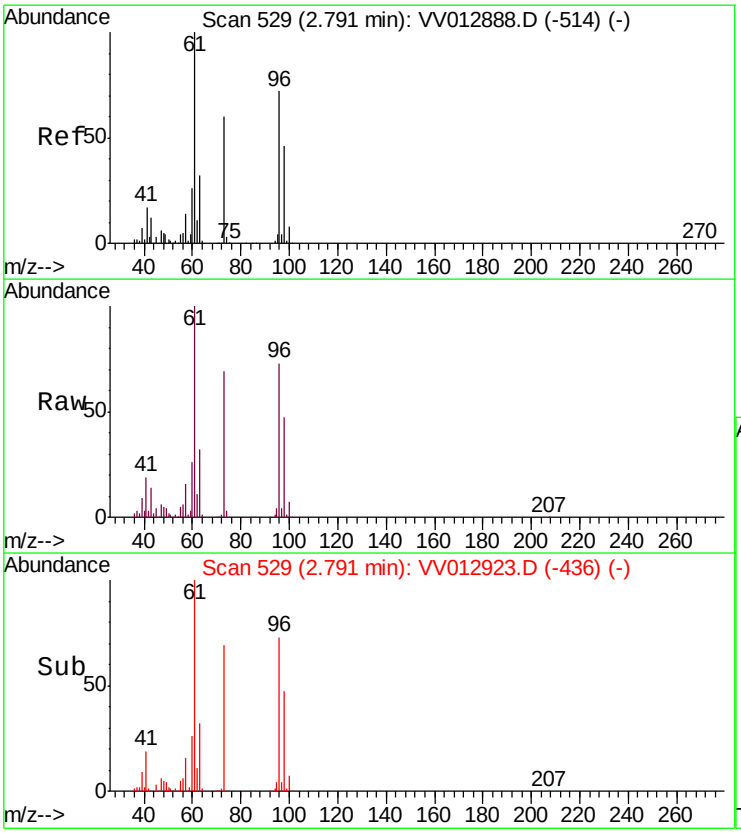
#17
Methyl tert-butyl Ether
Concen: 4.451 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 73 Resp: 253128

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.0	22.4
57	22.9	17.9	26.9

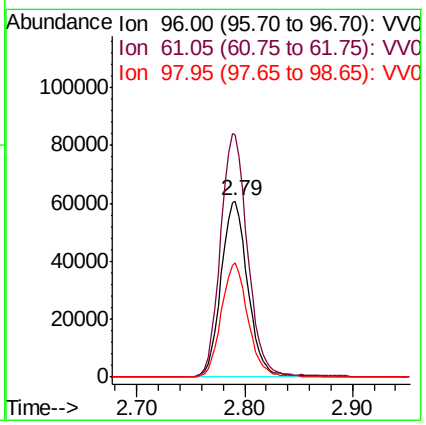


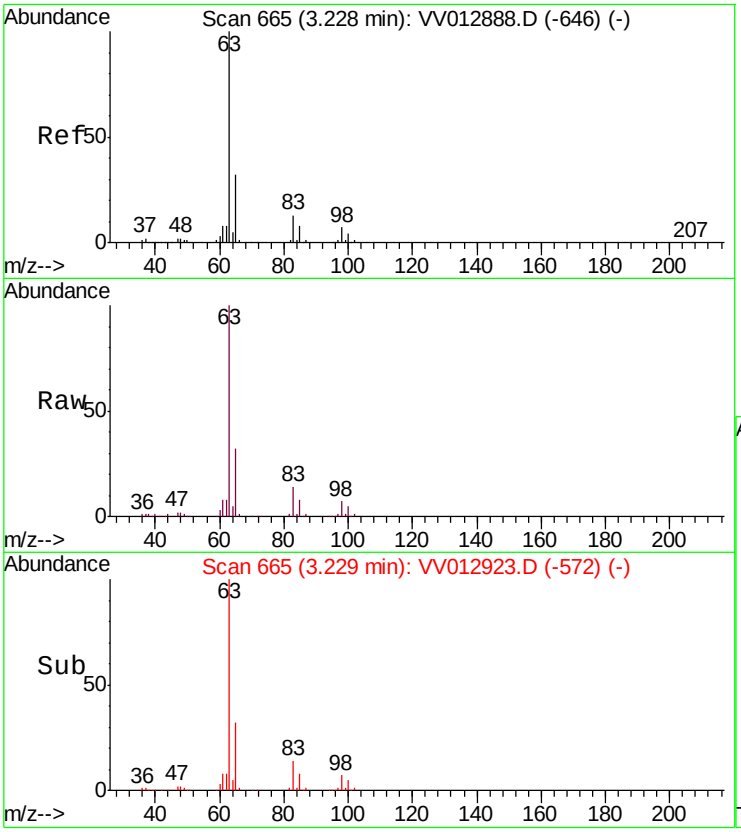


#18
trans-1,2-Dichloroethene
Concen: 4.722 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 96 Resp: 105531

Ion	Ratio	Lower	Upper
96	100		
61	137.9	96.8	179.8
98	64.7	45.2	84.0



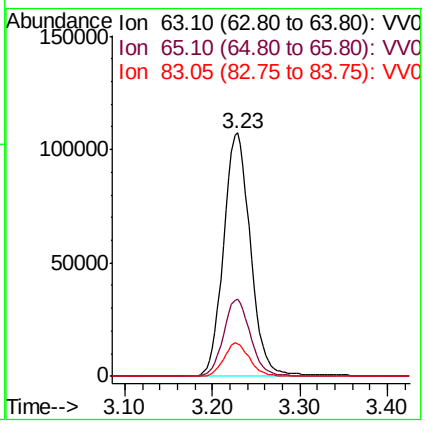


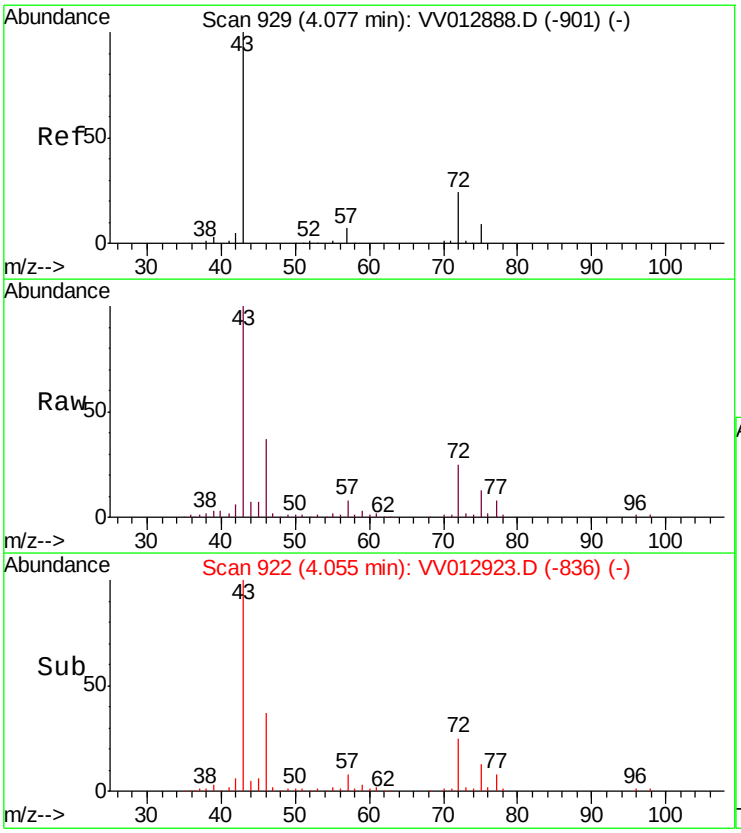
#19
1,1-Dichloroethane
Concen: 4.984 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 63 Resp: 229840

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.0	41.0
83	13.6	9.2	17.0

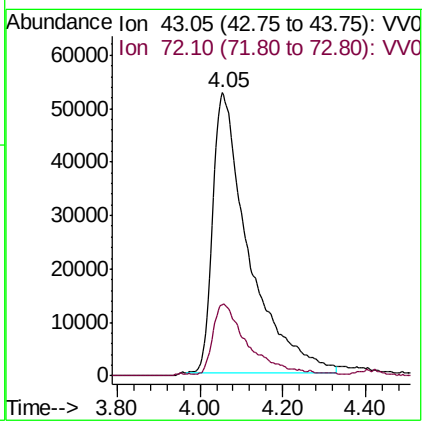


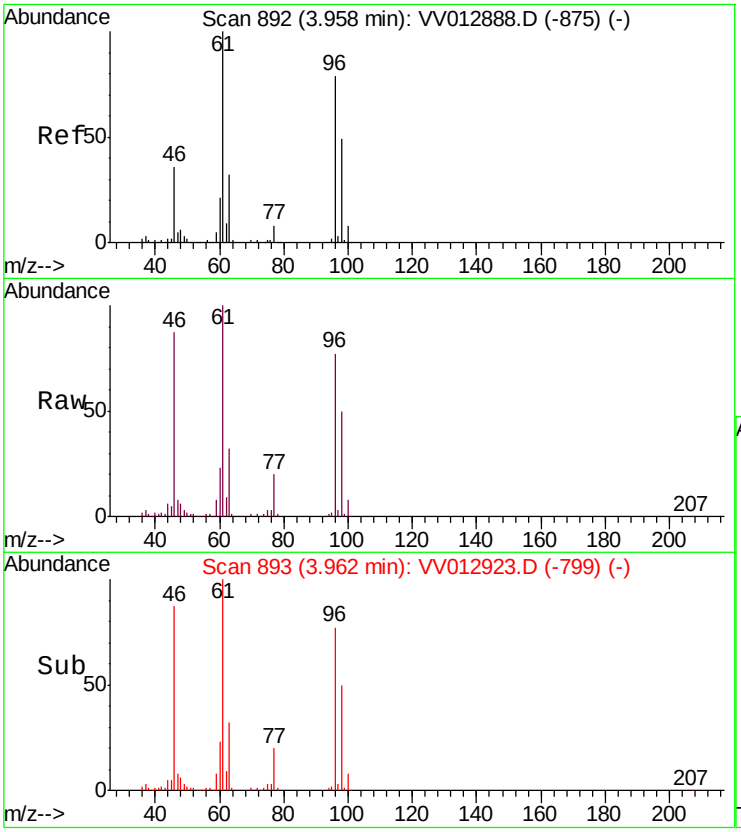


#21
2-Butanone
Concen: 46.670 ug/L
RT: 4.05 min Scan# 922
Delta R.T. -0.02 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 43 Resp: 315400

Ion	Ratio	Lower	Upper
43	100		
72	23.3	10.4	31.2



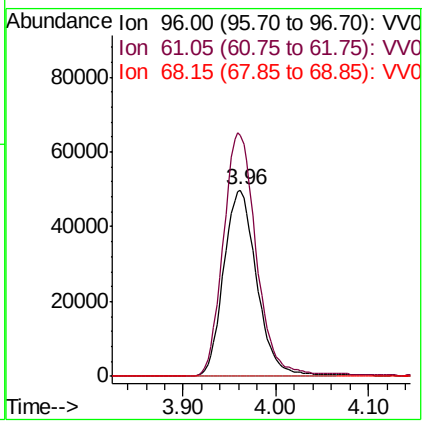


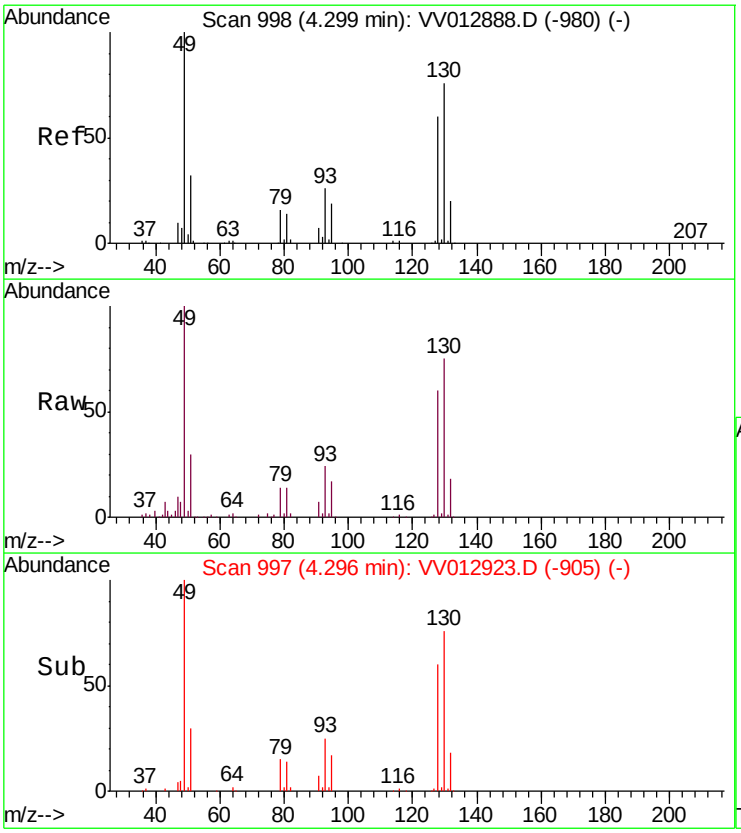
#22
cis-1,2-Dichloroethene
Concen: 4.910 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 96 Resp: 123322

Ion	Ratio	Lower	Upper
96	100		
61	129.3	91.8	170.6
68	0.0	0.0	0.0

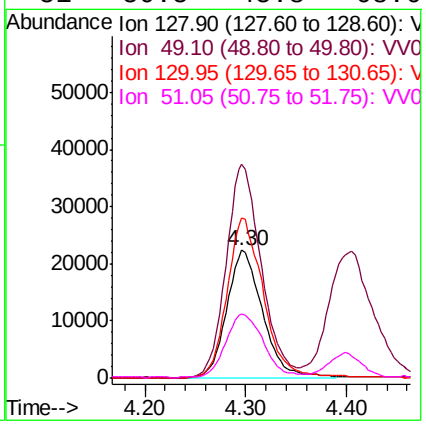


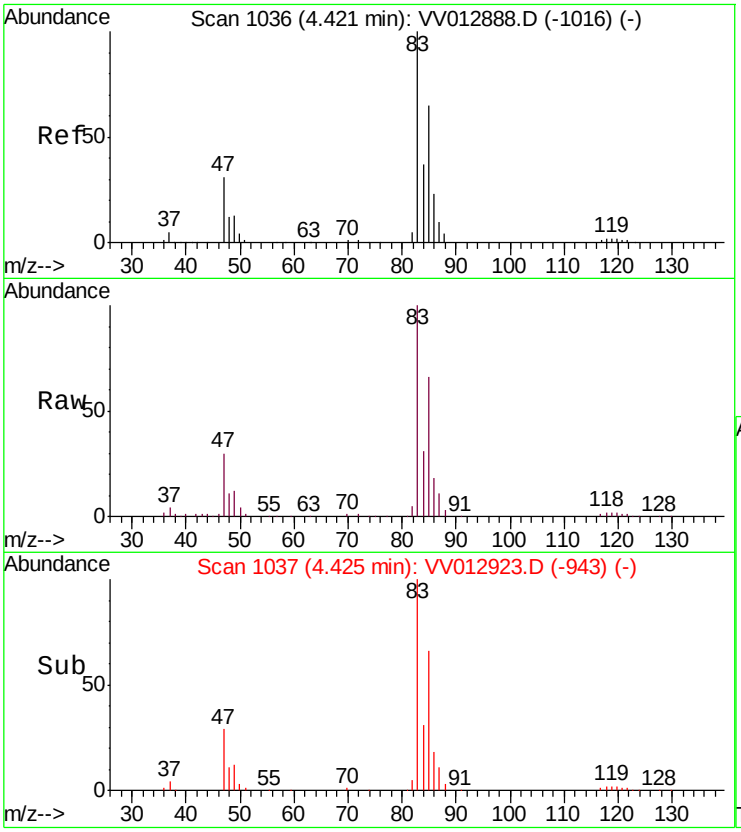


#23
Bromochloromethane
Concen: 4.962 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:128 Resp: 55176

Ion	Ratio	Lower	Upper
128	100		
49	167.5	119.6	222.0
130	125.9	89.8	166.8
51	50.5	45.8	68.6



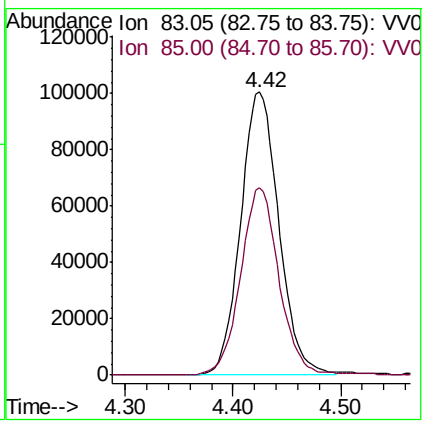


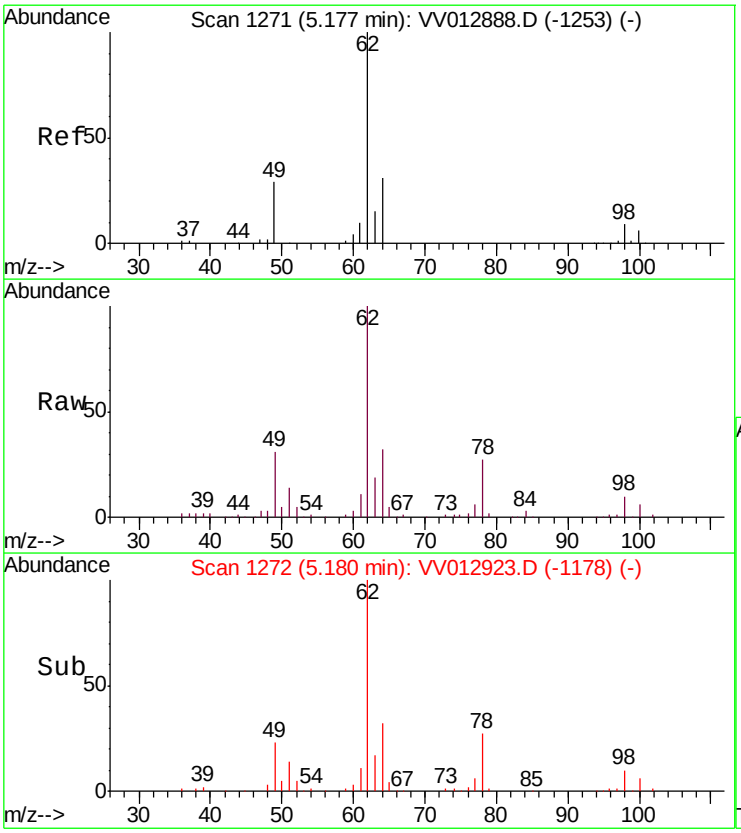
#25
Chloroform
Concen: 4.769 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 83 Resp: 247793

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.4	82.5

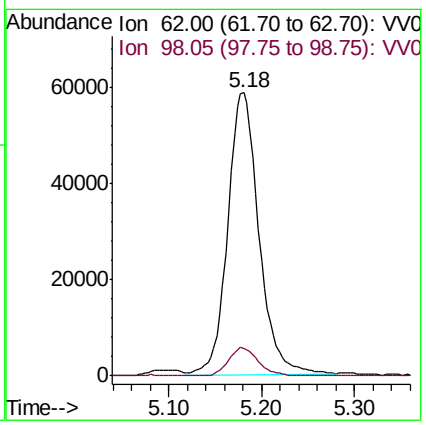


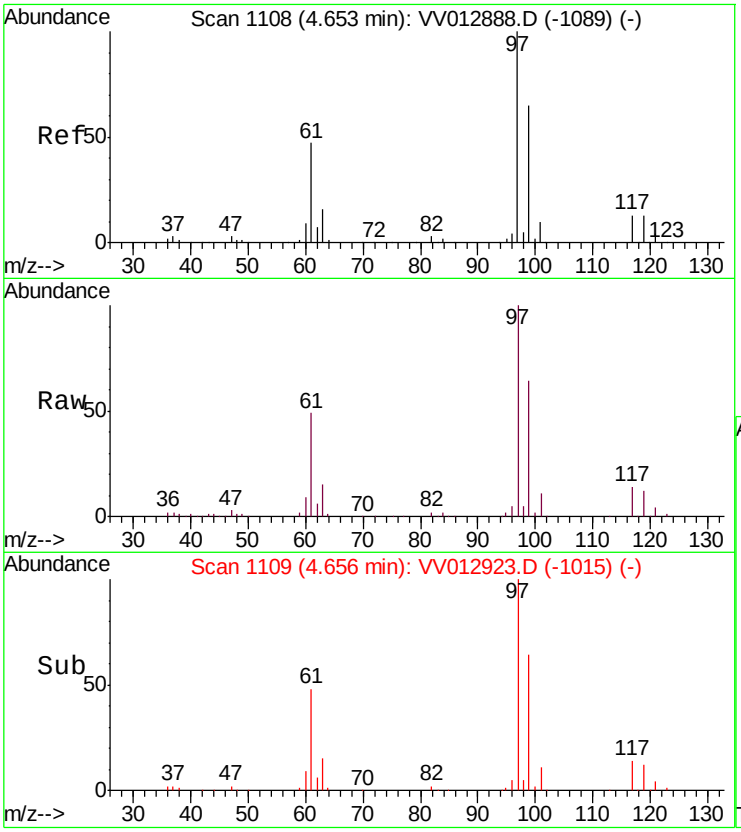


#27
1,2-Dichloroethane
Concen: 4.950 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 62 Resp: 136787

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.8	11.8



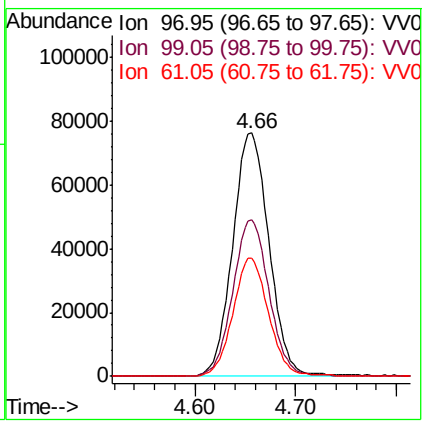


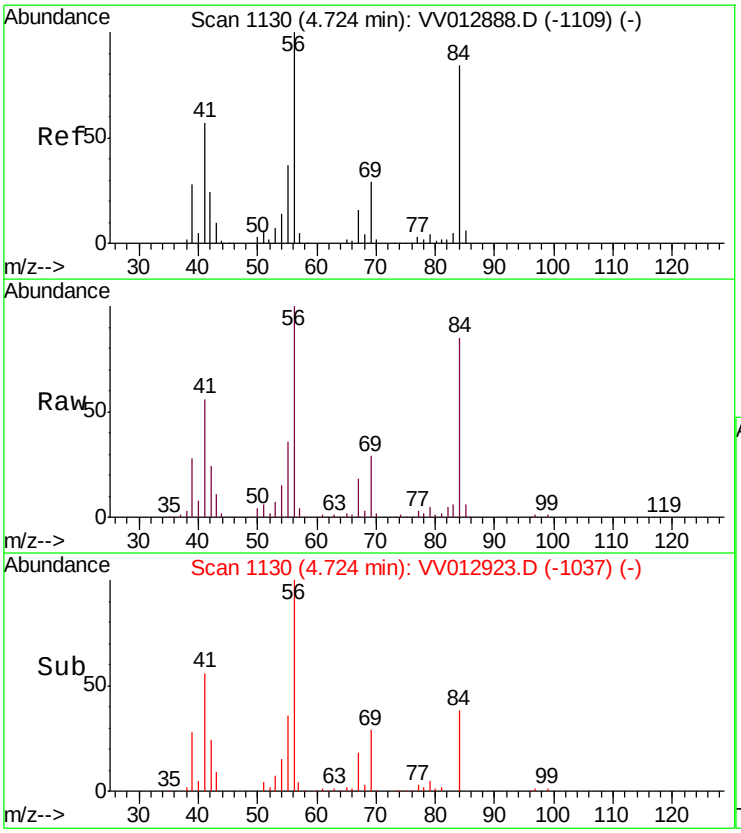
#29
1,1,1-Trichloroethane
Concen: 5.007 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 97 Resp: 190560

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.9	76.3
61	47.9	38.2	57.2

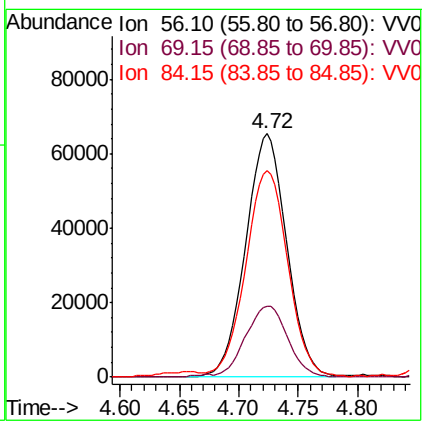


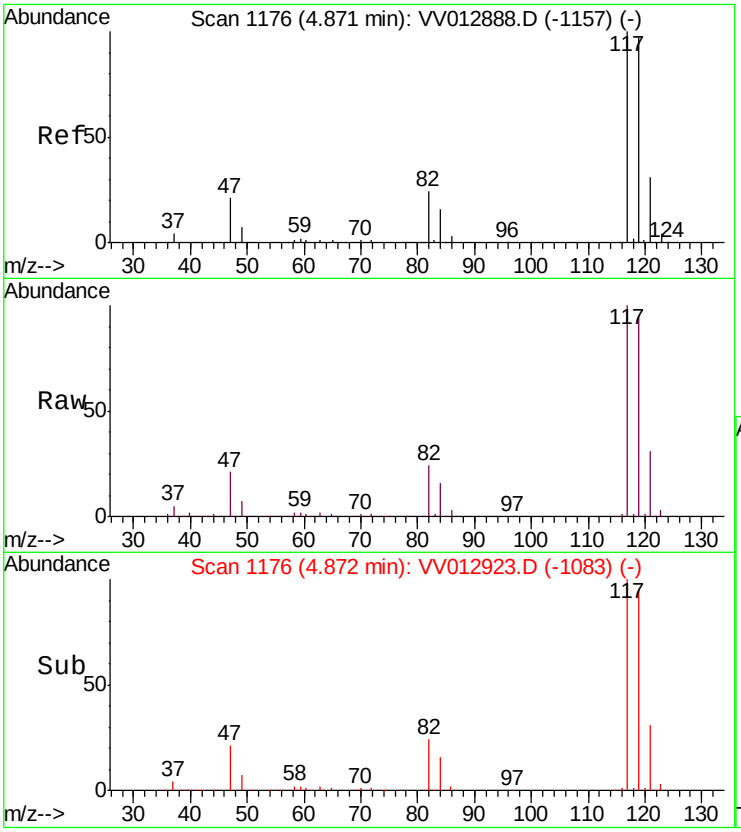


#30
Cyclohexane
Concen: 4.921 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 56 Resp: 156208

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.4	36.6
84	86.9	69.3	103.9



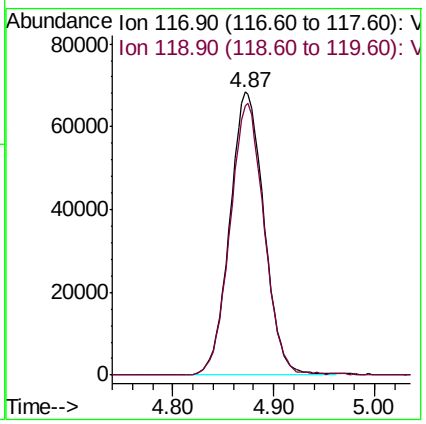


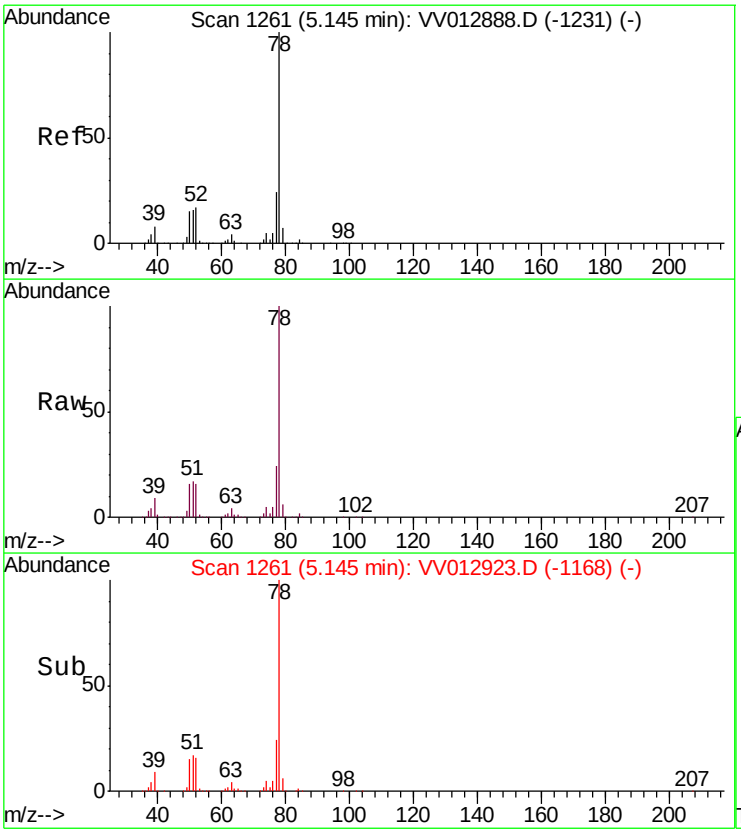
#31
Carbon tetrachloride
Concen: 4.999 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:117 Resp: 161129

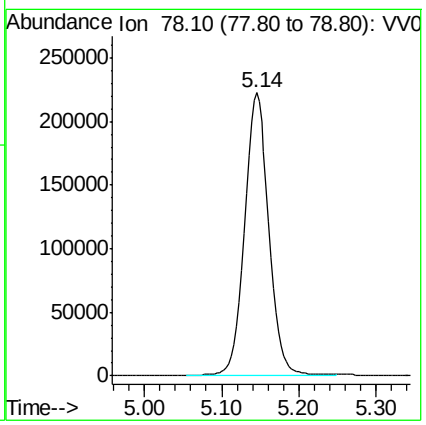
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.6	113.4

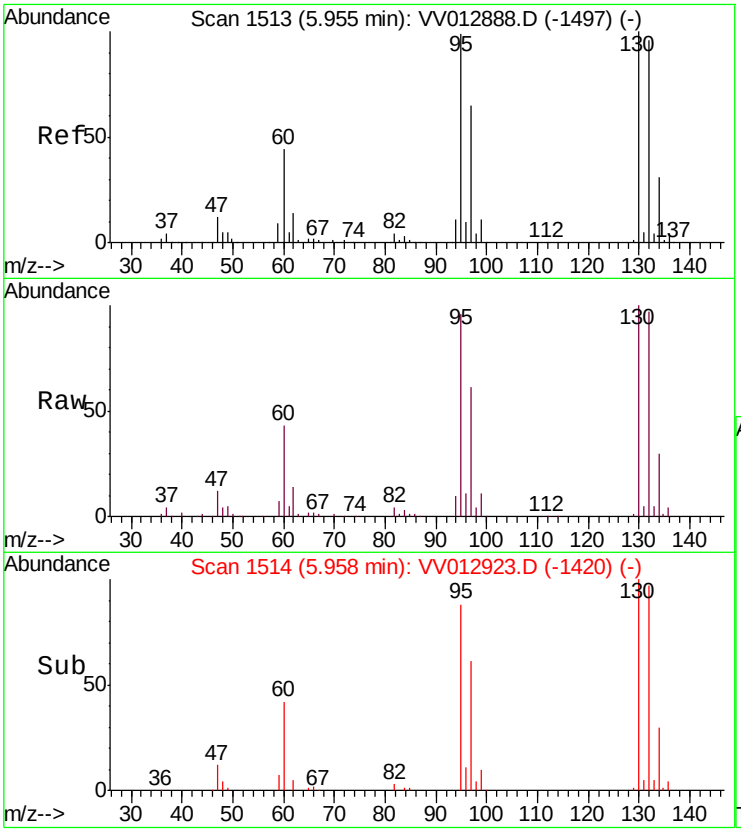




#33
Benzene
Concen: 5.141 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 78 Resp: 488627



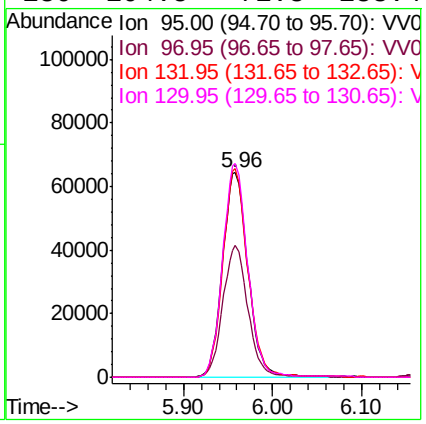


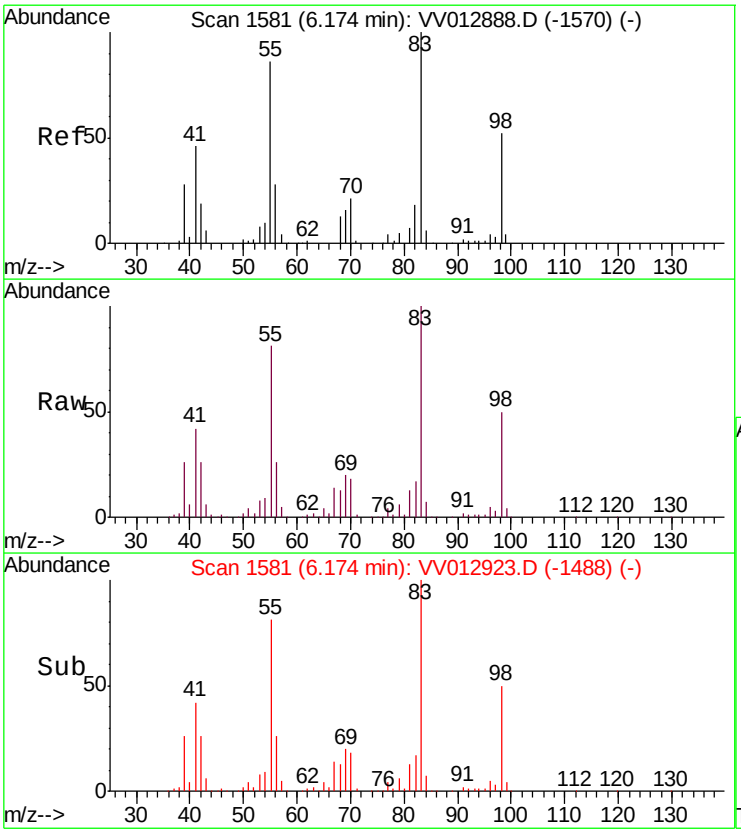
#34
Trichloroethene
Concen: 5.217 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 95 Resp: 127701

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.3	84.1
132	101.8	70.6	131.0
130	104.5	71.8	133.4

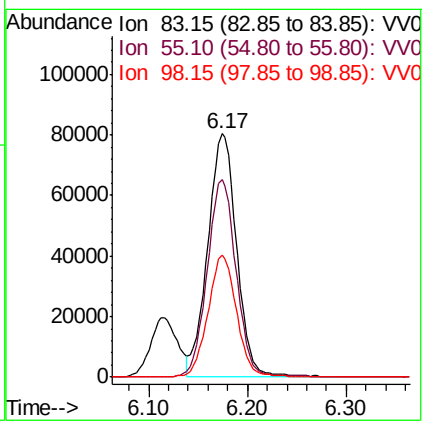


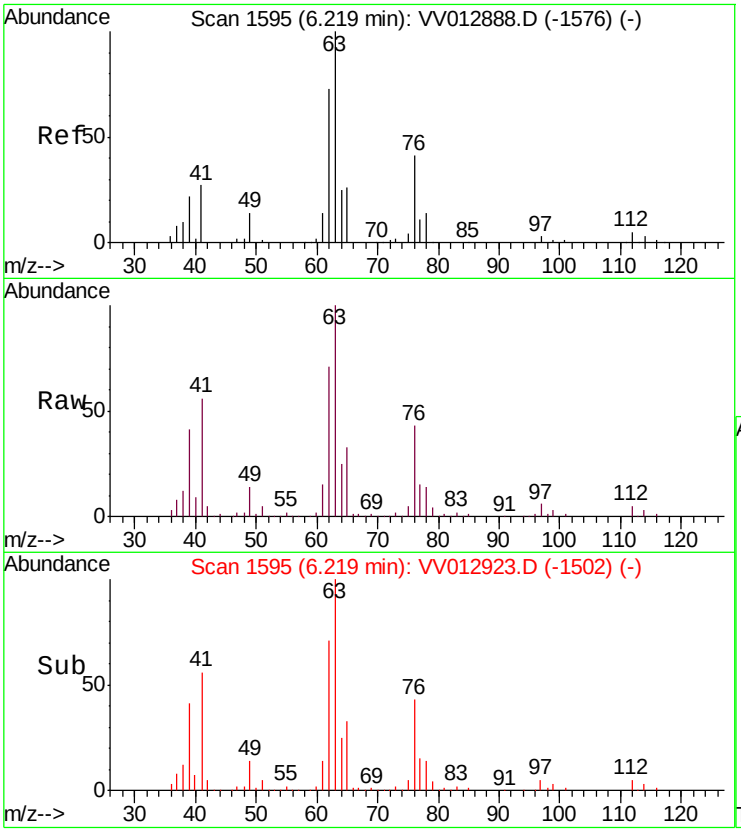


#35
Methylcyclohexane
Concen: 5.002 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 83 Resp: 164339

Ion	Ratio	Lower	Upper
83	100		
55	80.3	63.8	95.6
98	49.7	38.2	57.4



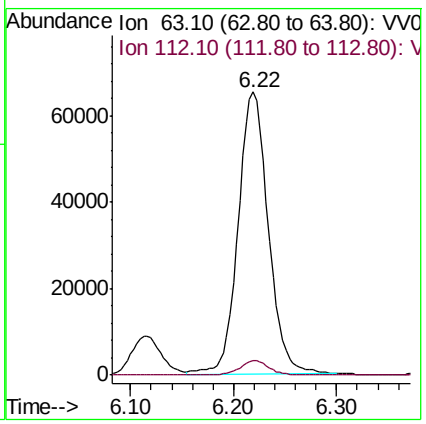


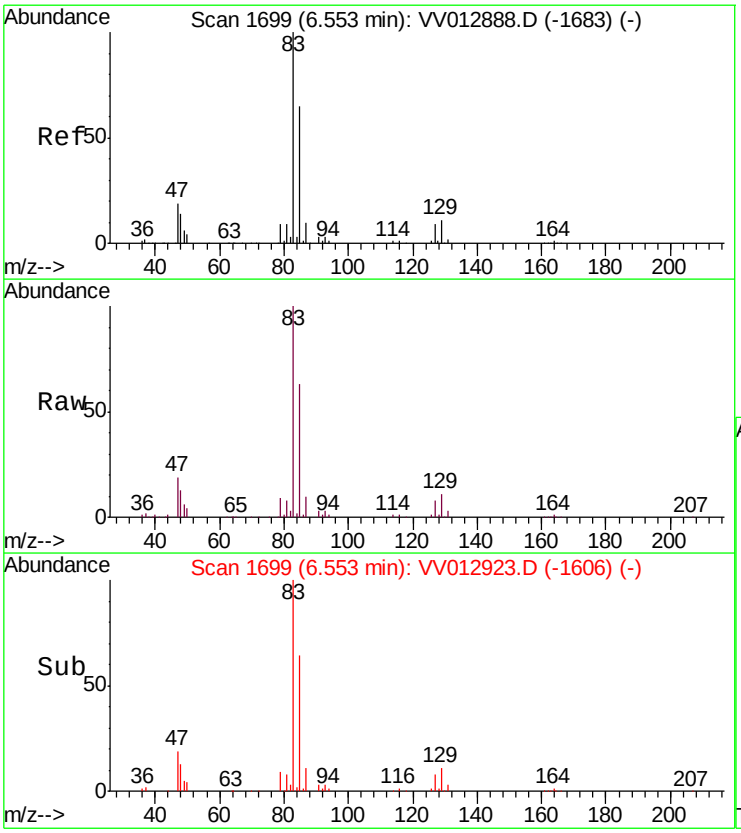
#37
1,2-Dichloropropane
Concen: 5.119 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 63 Resp: 132566

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.6

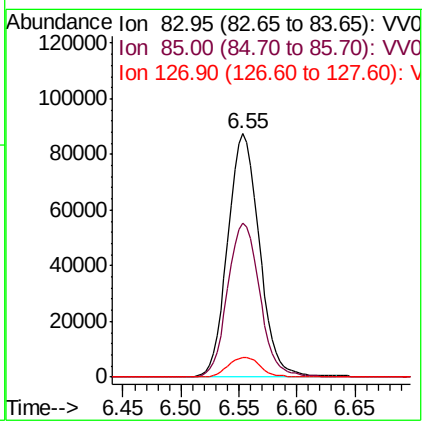


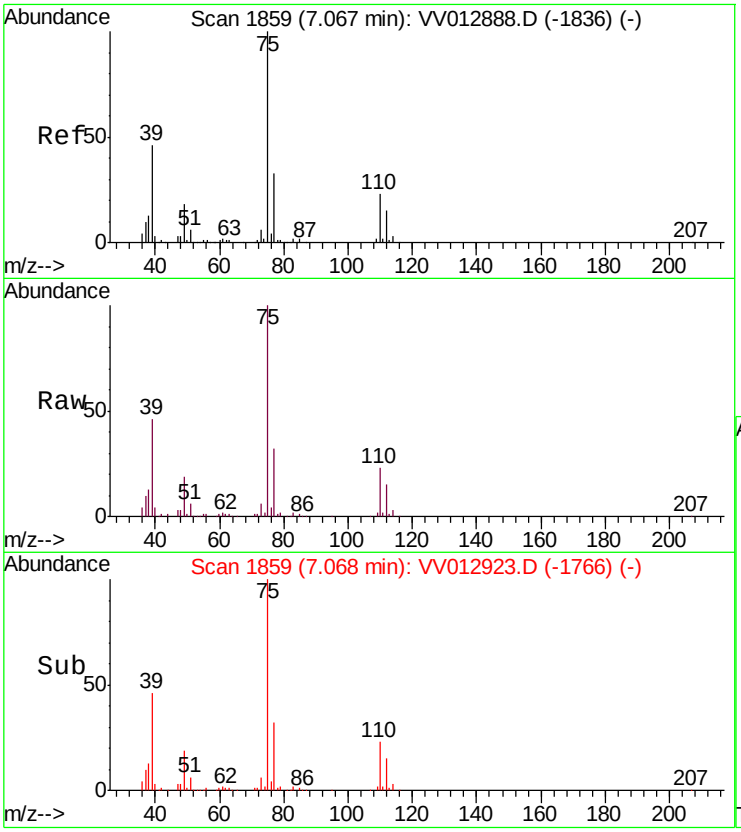


#38
Bromodichloromethane
Concen: 4.934 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 83 Resp: 166306

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.9	83.5
127	8.0	6.8	10.2



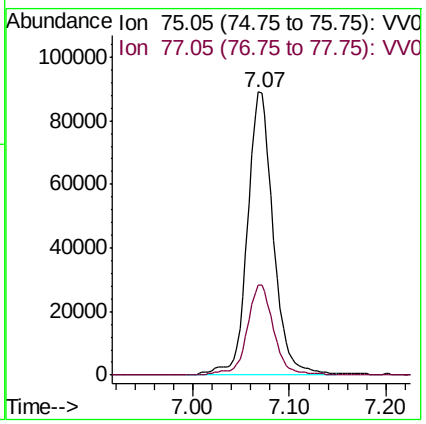


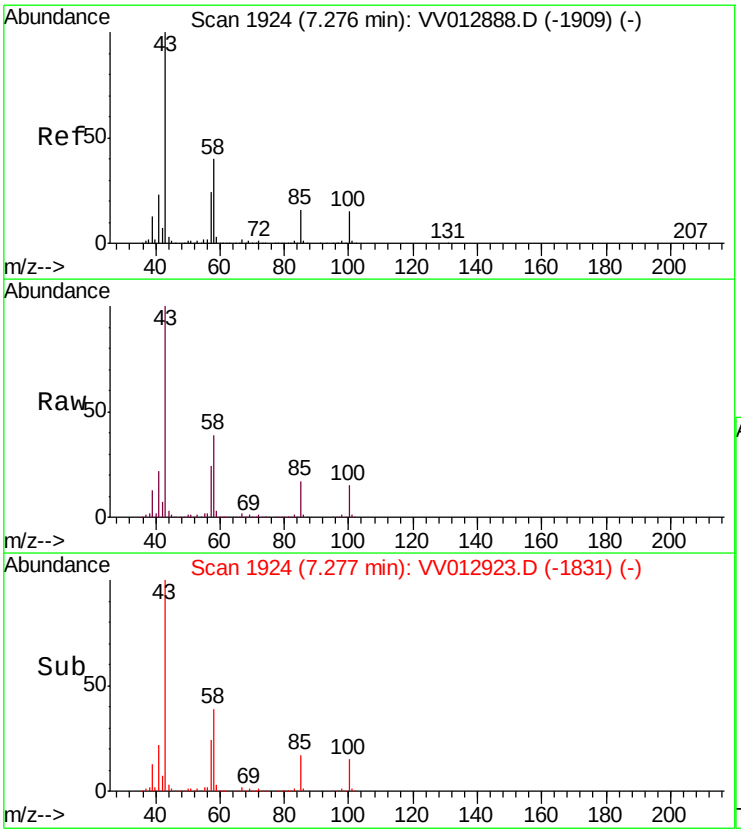
#39
cis-1,3-Dichloropropene
Concen: 4.814 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 75 Resp: 165134

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.6	40.0

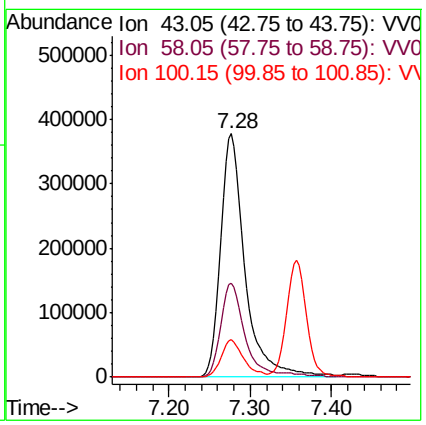


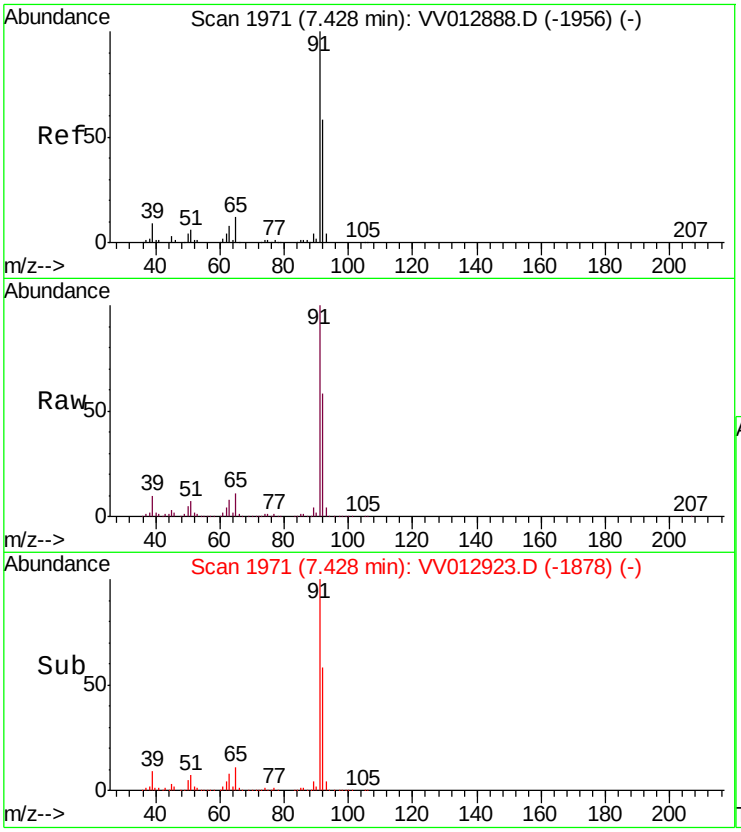


#40
4-Methyl-2-pentanone
Concen: 47.903 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 43 Resp: 798862

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.8	46.2
100	14.3	11.8	17.6



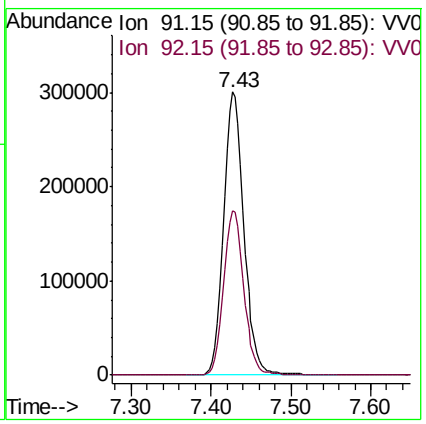


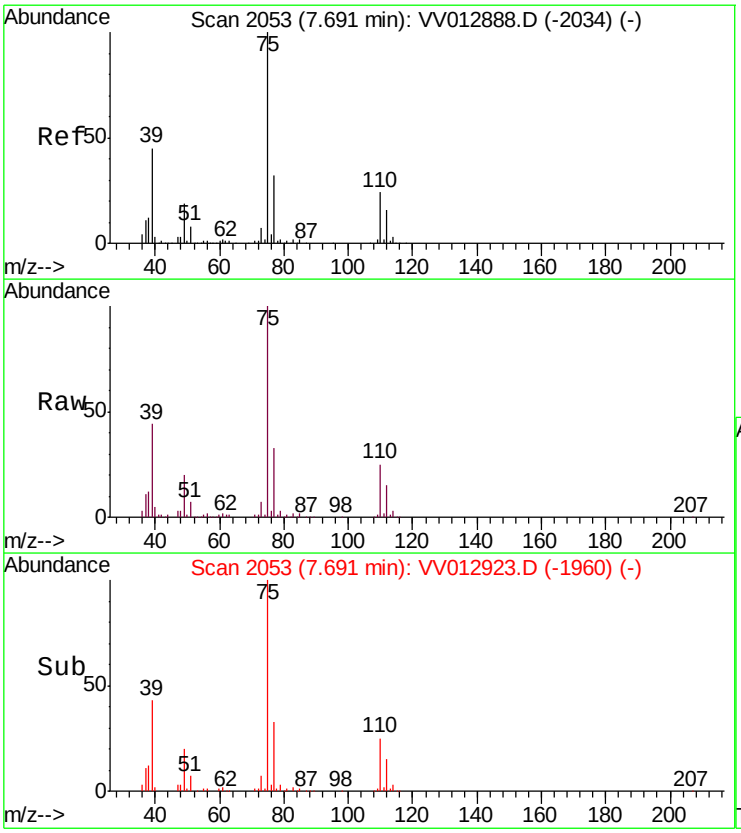
#42
Toluene
Concen: 5.311 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion: 91 Resp: 525435

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.8	75.8

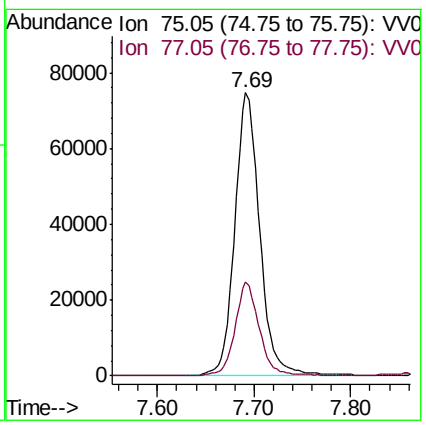


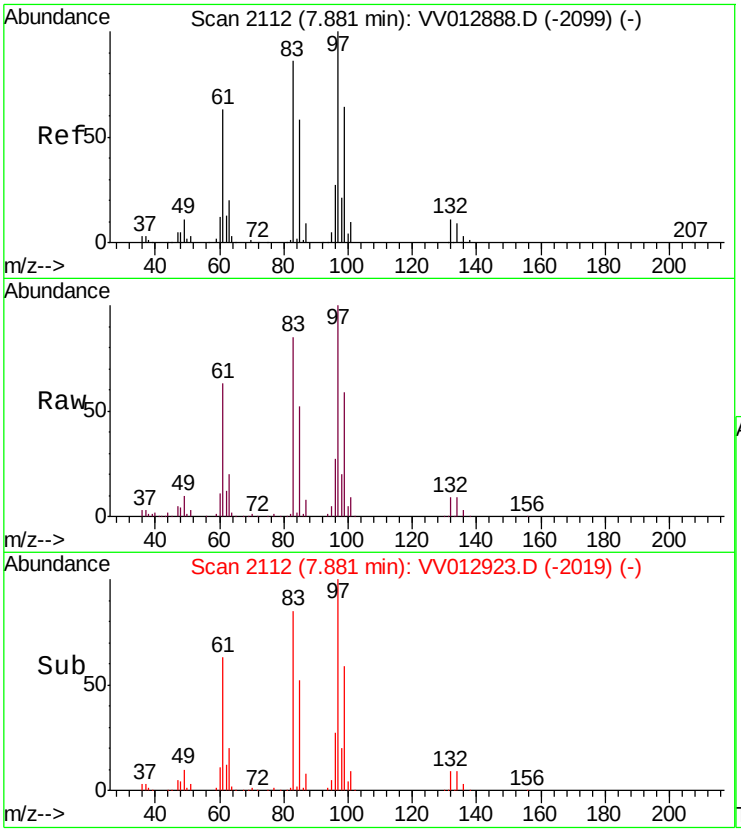


#44
trans-1,3-Dichloropropene
Concen: 4.899 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 75 Resp: 134223

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.5	41.7



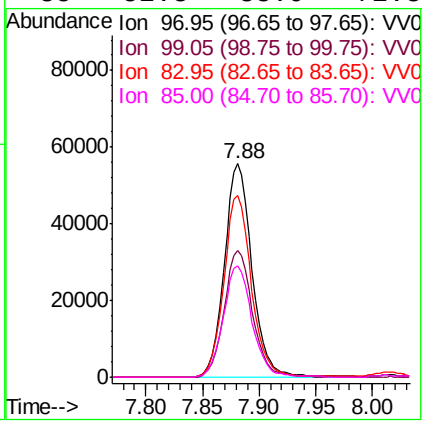


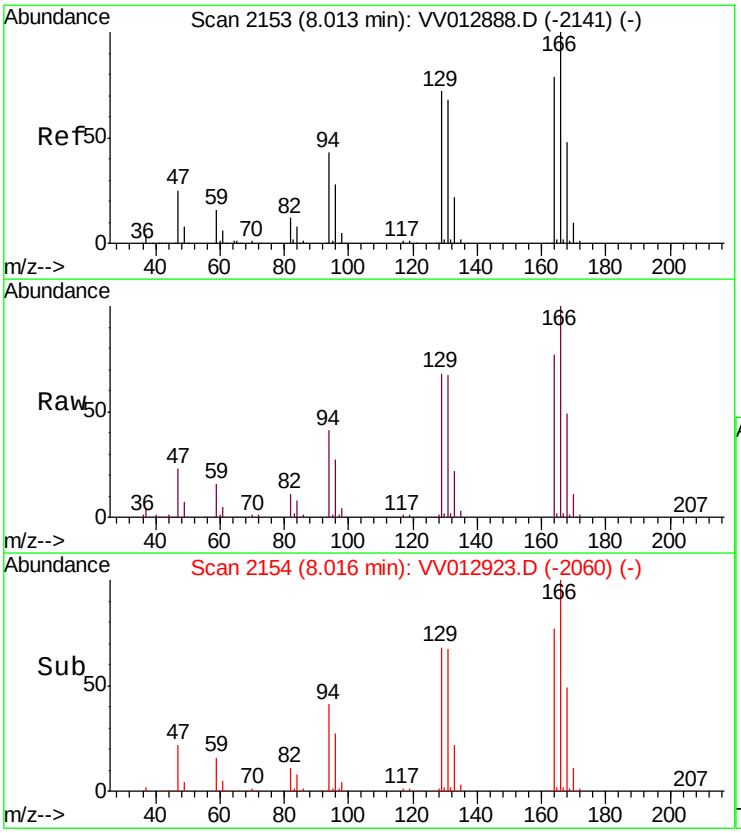
#45
1,1,2-Trichloroethane
Concen: 4.871 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 97 Resp: 94535

Ion	Ratio	Lower	Upper
97	100		
99	59.3	43.7	81.1
83	85.1	60.6	112.6
85	52.3	38.9	72.3

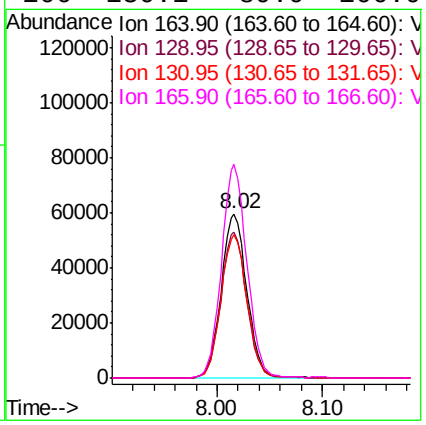


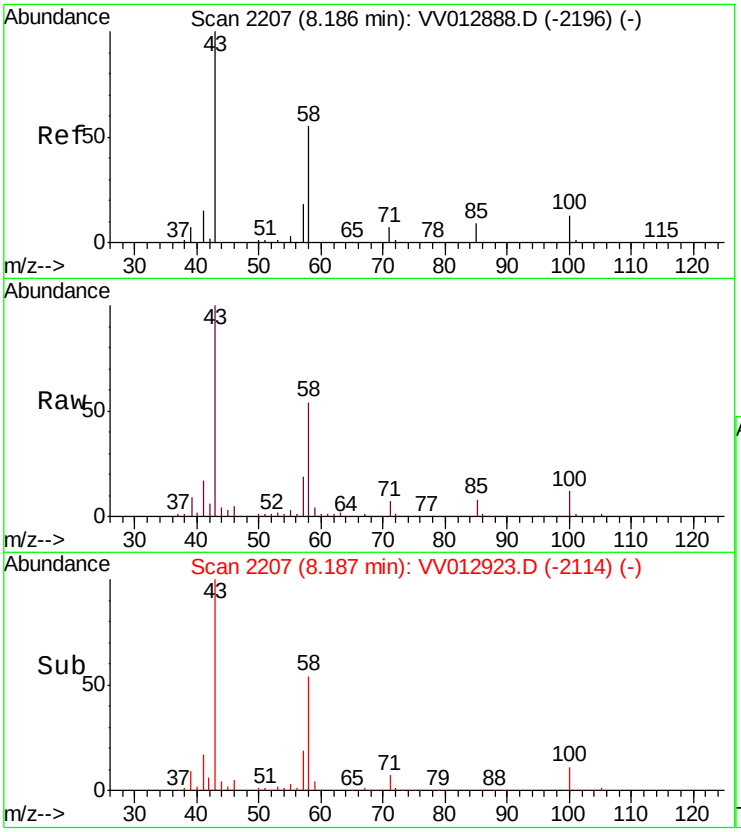


#47
Tetrachloroethene
Concen: 5.094 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:164 Resp: 100211

Ion	Ratio	Lower	Upper
164	100		
129	88.6	63.8	118.6
131	87.2	63.1	117.3
166	130.1	89.9	166.9



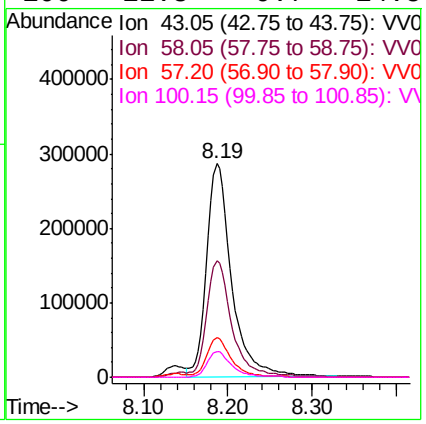


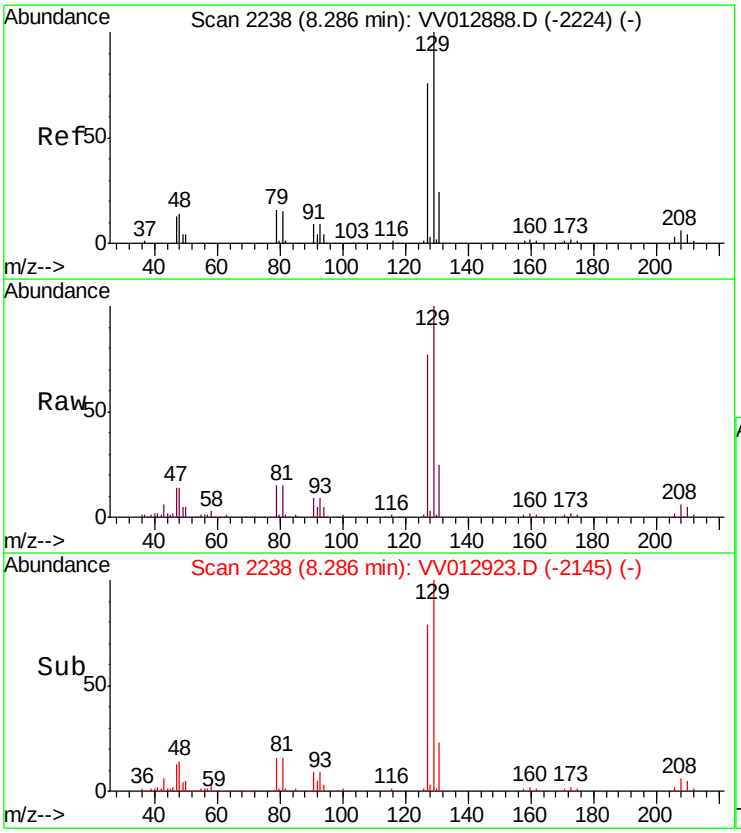
#48
2-Hexanone
Concen: 48.906 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 43 Resp: 589305

Ion	Ratio	Lower	Upper
43	100		
58	54.7	44.5	66.7
57	18.6	15.0	22.6
100	11.8	9.7	14.5

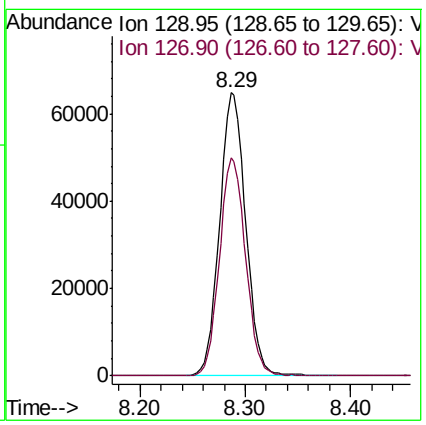


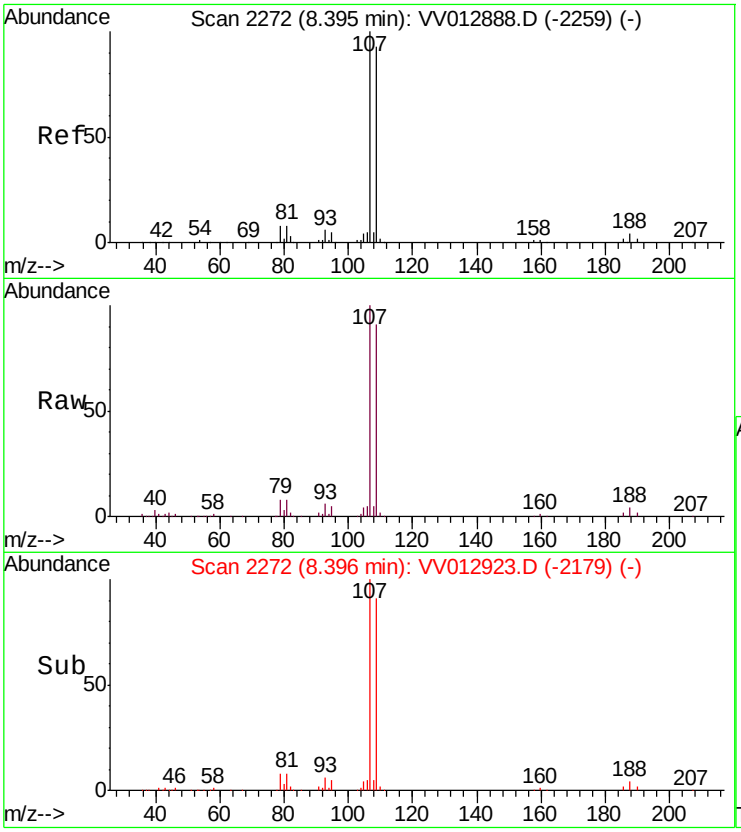


#49
Dibromochloromethane
Concen: 5.018 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:129 Resp: 110903

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.7	101.7



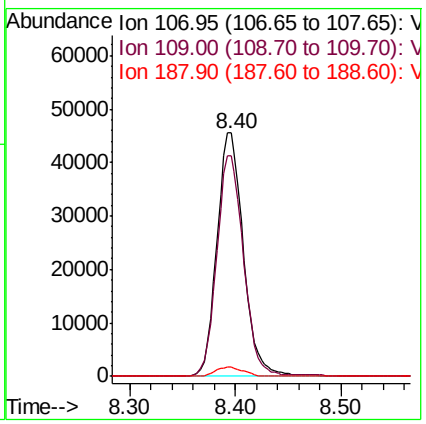


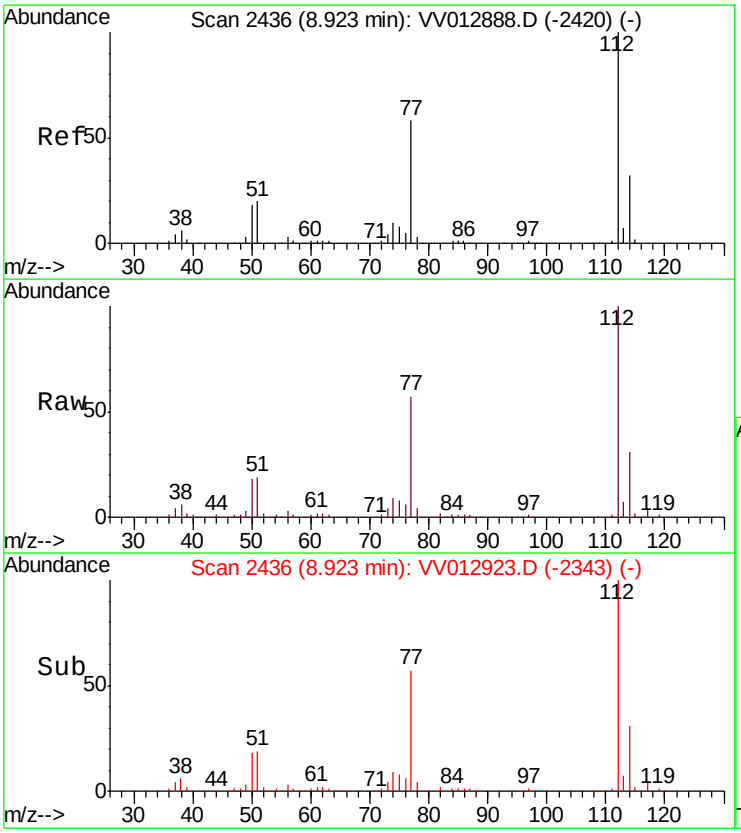
#50
1,2-Dibromoethane
Concen: 4.895 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:107 Resp: 79075

Ion	Ratio	Lower	Upper
107	100		
109	90.8	68.0	126.2
188	4.0	3.2	4.8

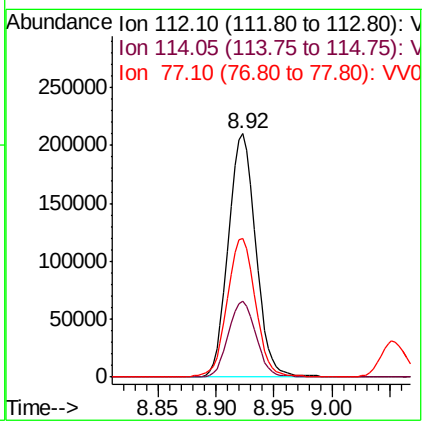


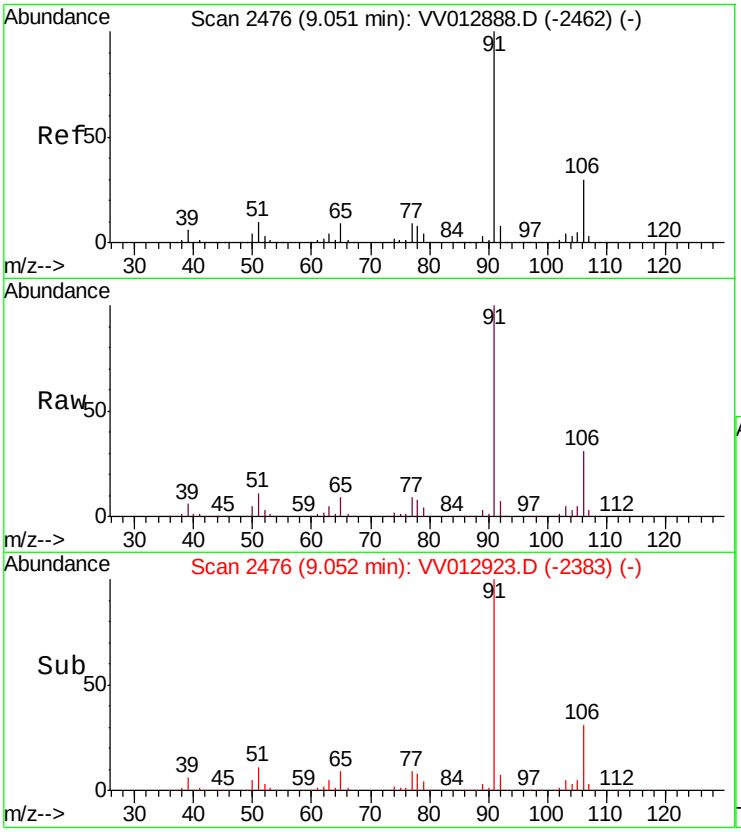


#51
Chlorobenzene
Concen: 5.061 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:112 Resp: 343643

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.3	41.5
77	56.8	45.8	68.8



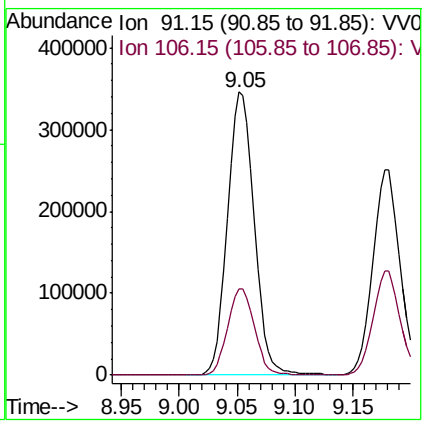


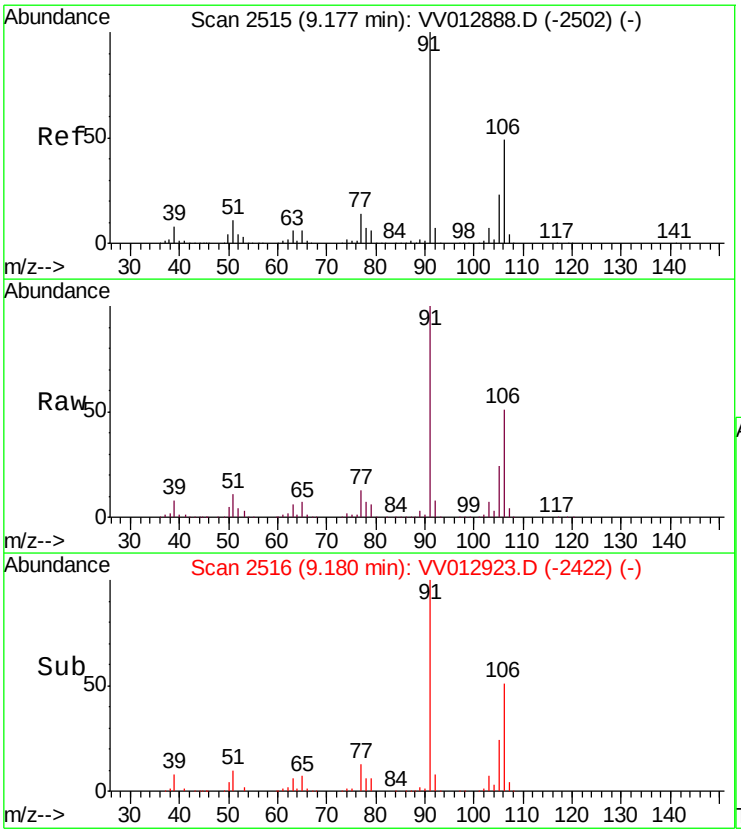
#52
Ethylbenzene
Concen: 5.171 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 91 Resp: 548790

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.7	40.3

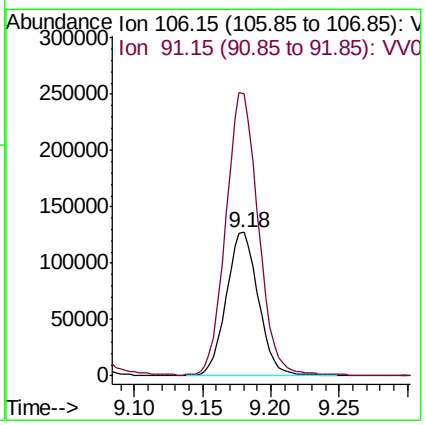


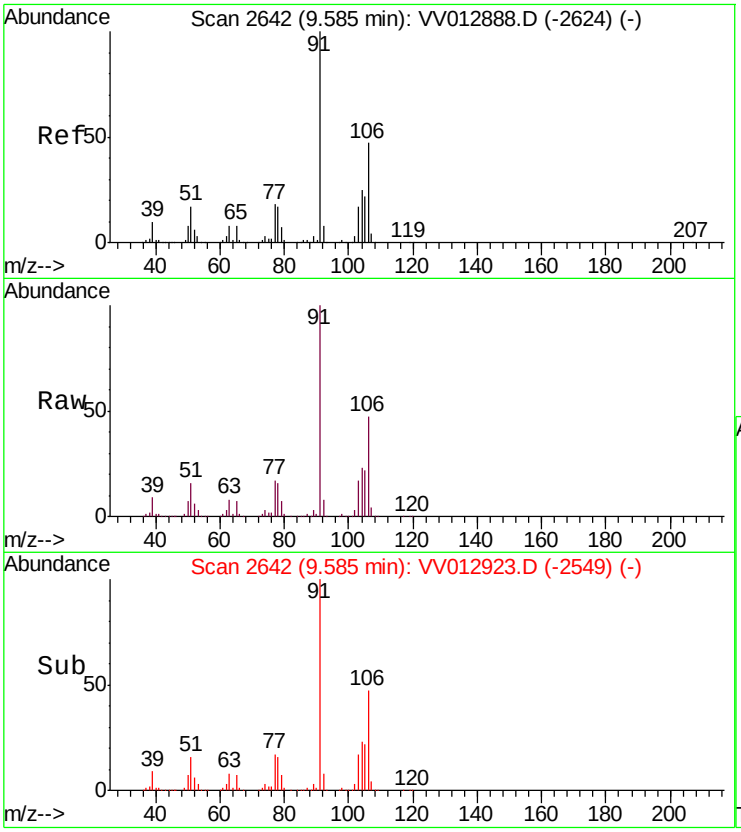


#53
m,p-xylene
Concen: 5.310 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:106 Resp: 207822

Ion	Ratio	Lower	Upper
106	100		
91	196.1	139.6	259.2



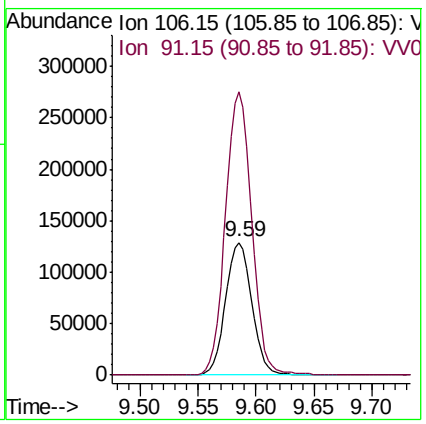


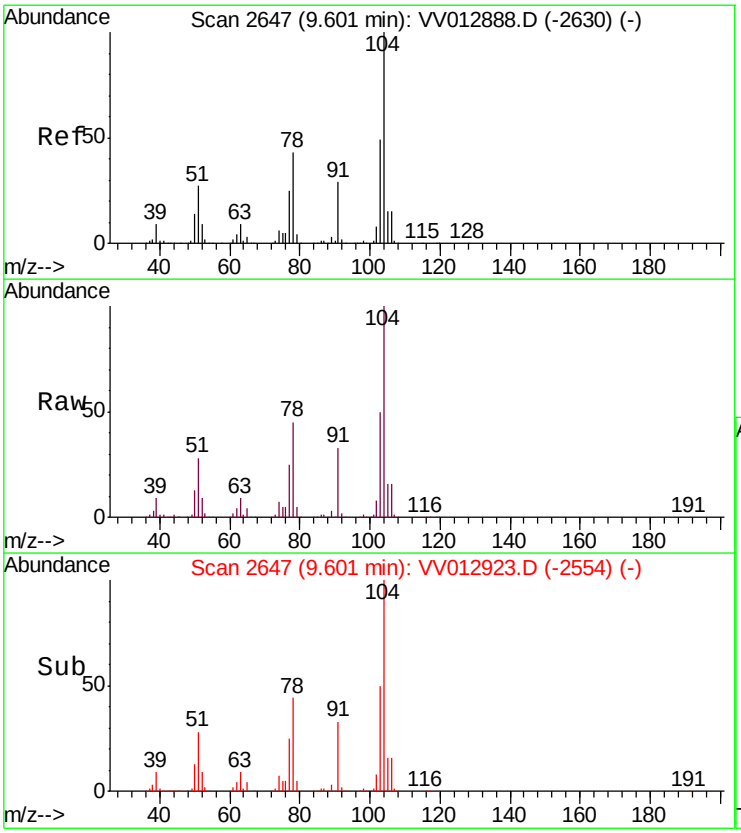
#54
o-xylene
Concen: 5.270 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:106 Resp: 202787

Ion	Ratio	Lower	Upper
106	100		
91	213.1	147.4	273.8

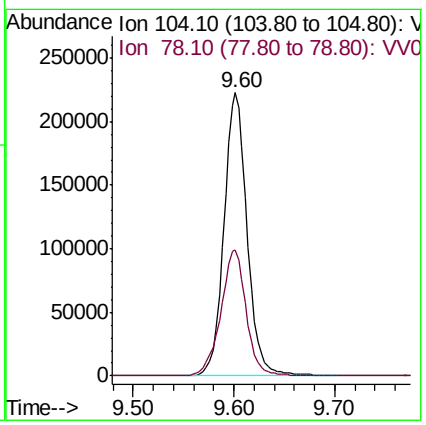


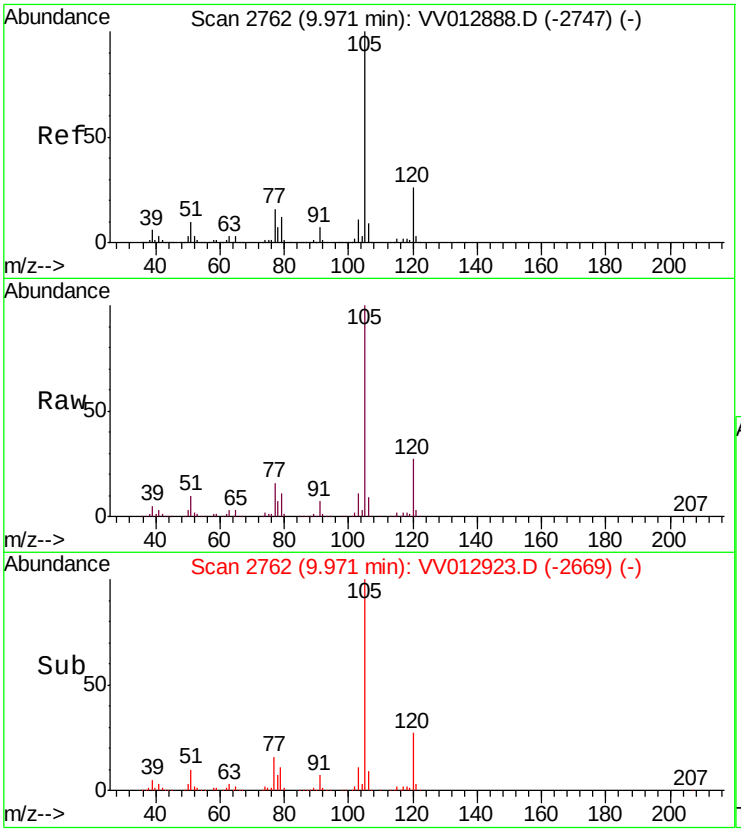


#55
Styrene
Concen: 5.406 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:104 Resp: 356856

Ion	Ratio	Lower	Upper
104	100		
78	44.5	30.5	56.7



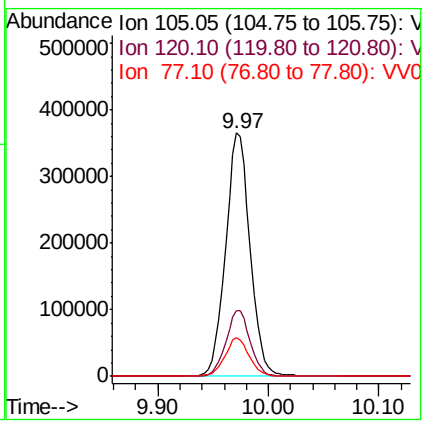


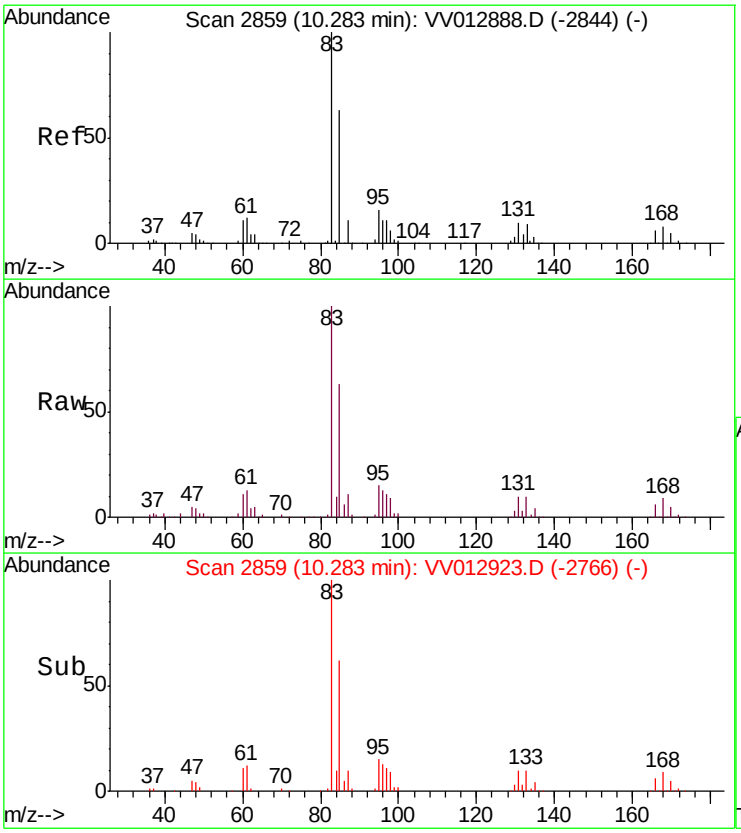
#56
Isopropylbenzene
Concen: 5.430 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:105 Resp: 560693

Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.8	31.2
77	15.8	12.6	19.0

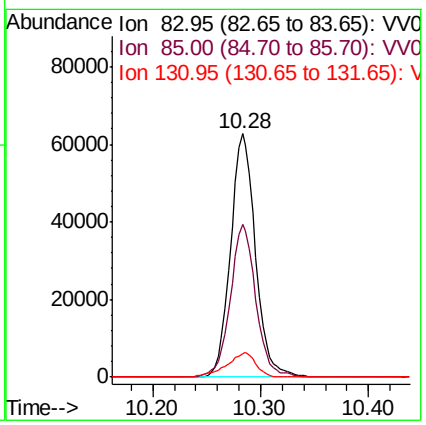


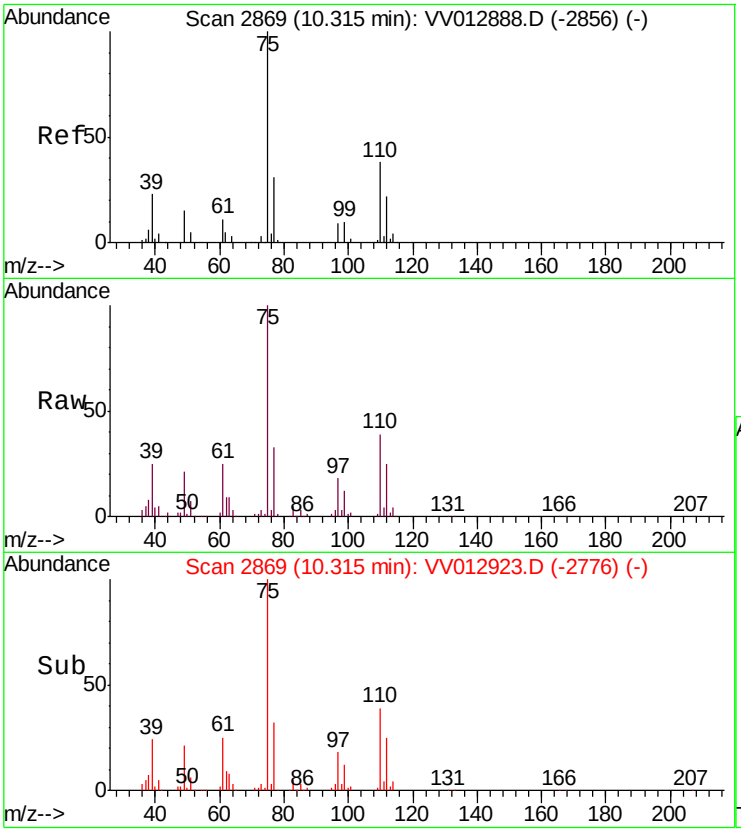


#58
1,1,2,2-Tetrachloroethane
Concen: 4.164 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 83 Resp: 101224

Ion	Ratio	Lower	Upper
83	100		
85	62.5	43.9	81.5
131	9.6	7.5	11.3



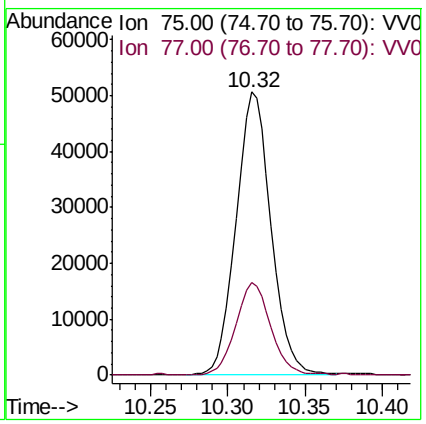


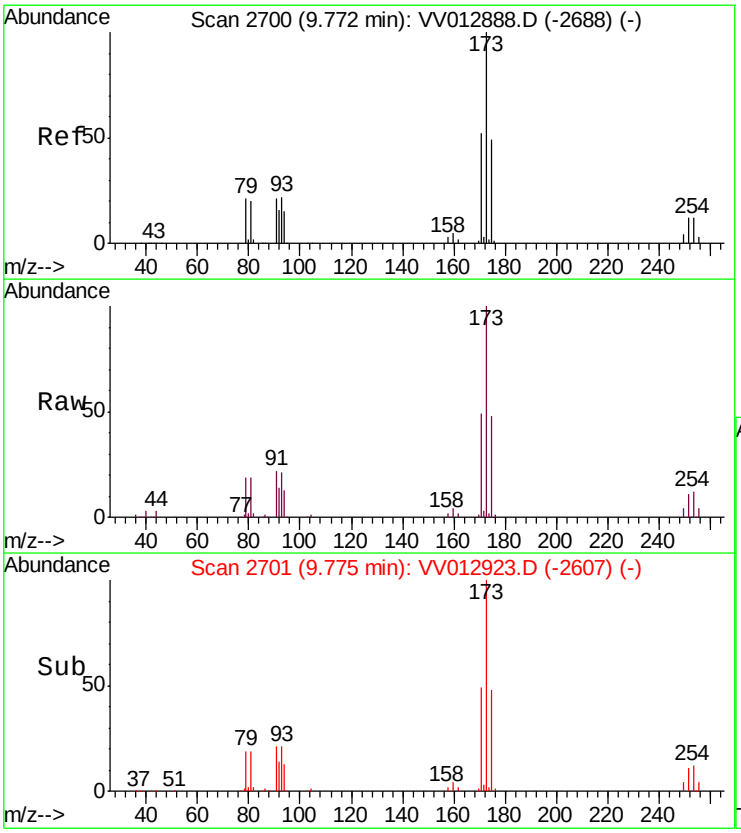
#59
1,2,3-Trichloropropane
Concen: 4.713 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion: 75 Resp: 79619

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1

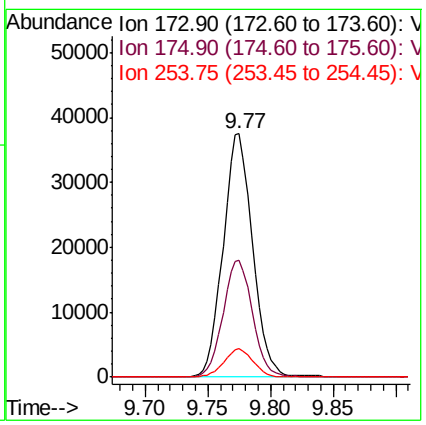


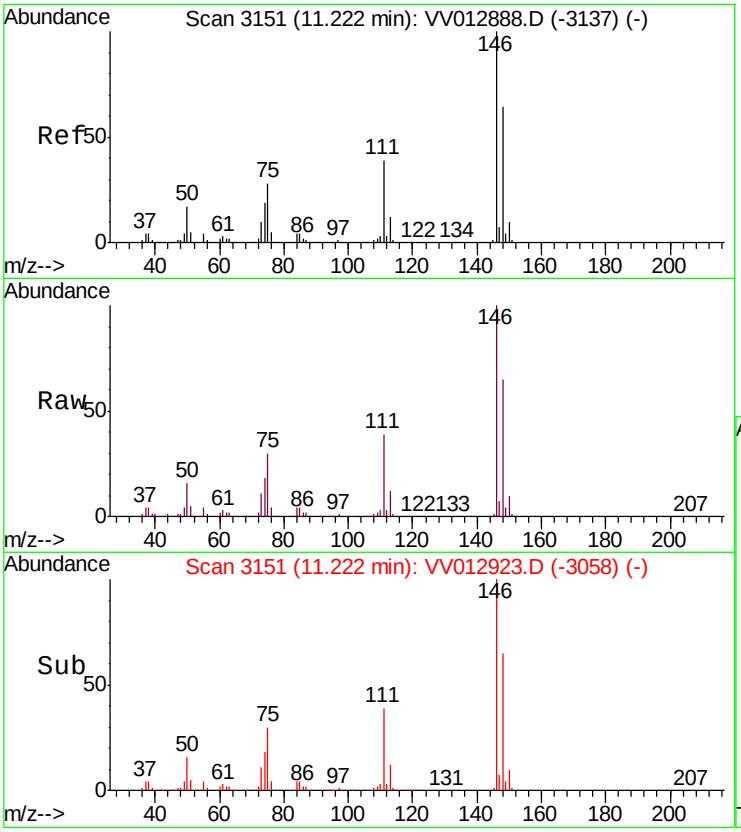


#61
Bromoform
Concen: 4.971 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:173 Resp: 61116

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.2	58.8
254	11.5	9.4	14.0



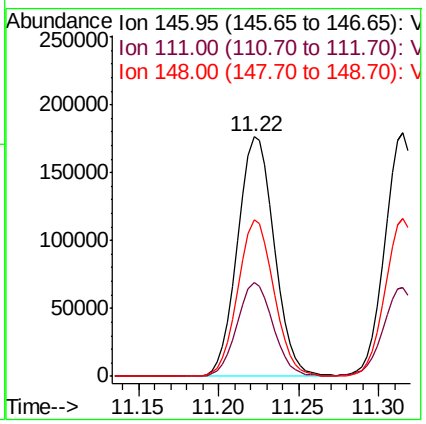


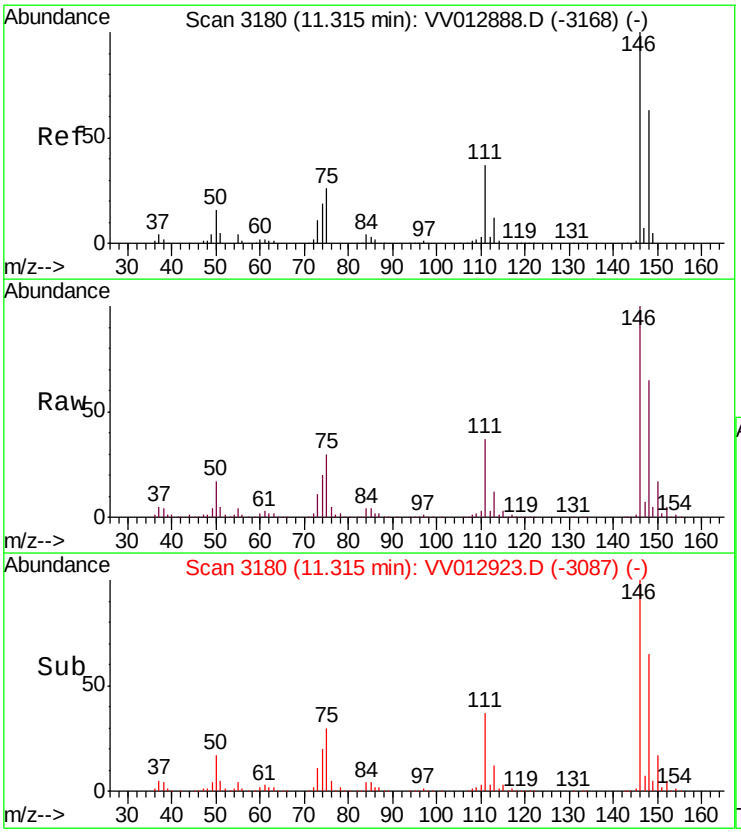
#62
1,3-Dichlorobenzene
Concen: 5.145 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:146 Resp: 275661

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.8	51.6
148	65.3	44.6	82.8

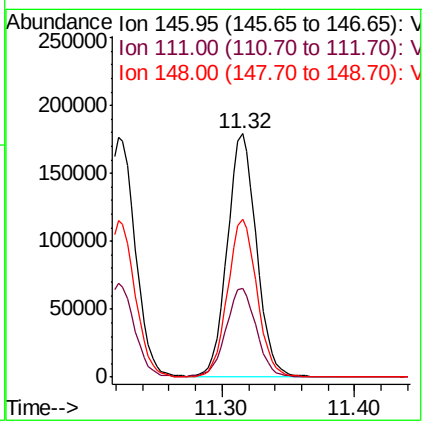


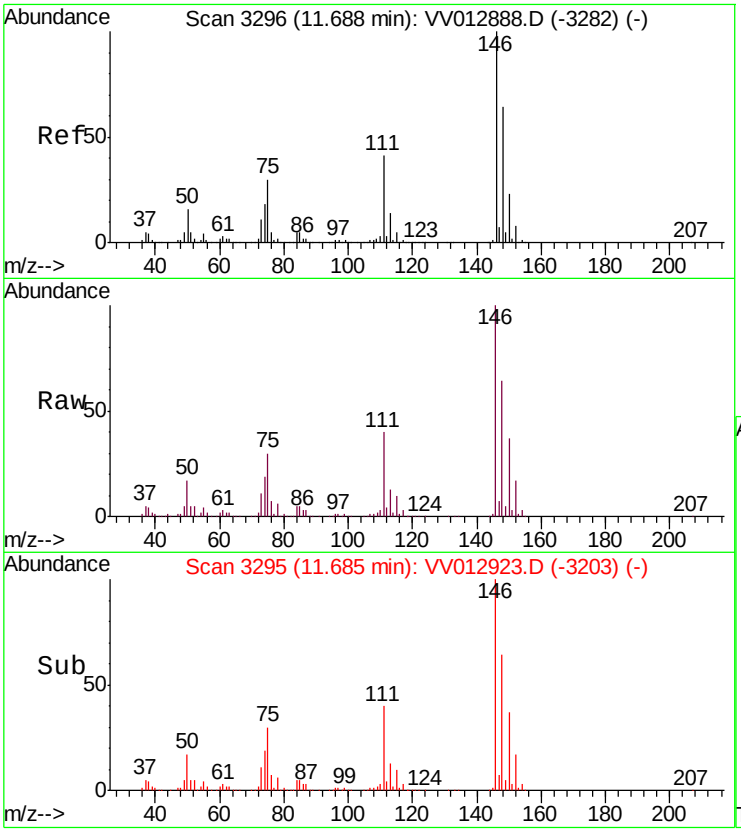


#63
1,4-Dichlorobenzene
Concen: 4.964 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:146 Resp: 272961

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.6	47.4
148	64.9	44.5	82.7



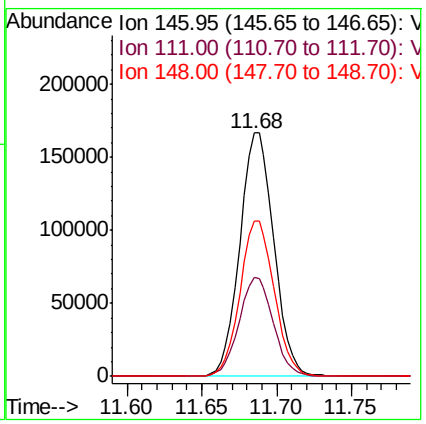


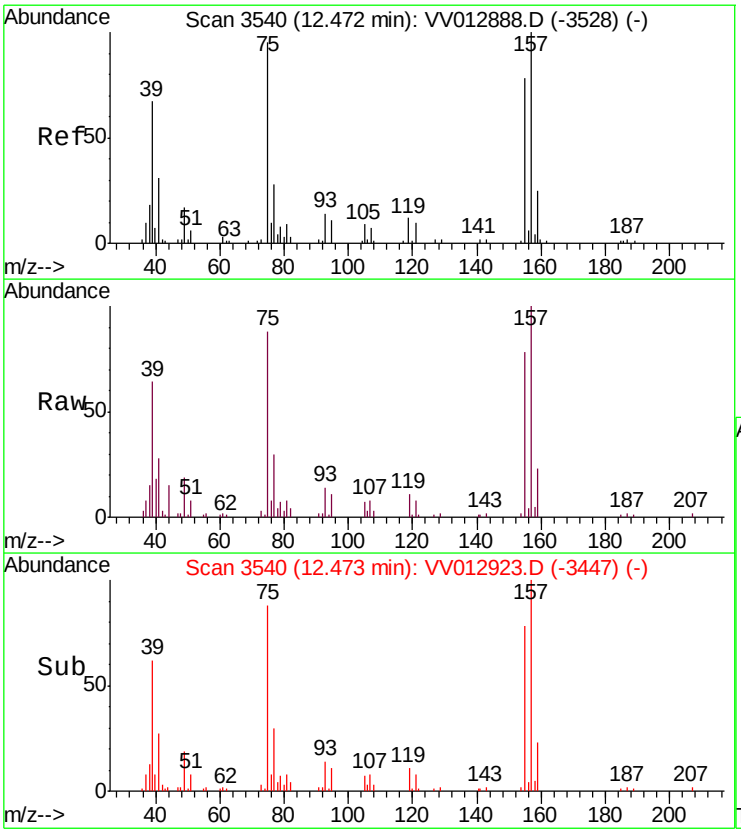
#65
1,2-Dichlorobenzene
Concen: 5.002 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument : MSVOA_V
ClientSampleId : VSTD00543

Tgt Ion:146 Resp: 264345

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.8	49.2
148	63.9	51.1	76.7

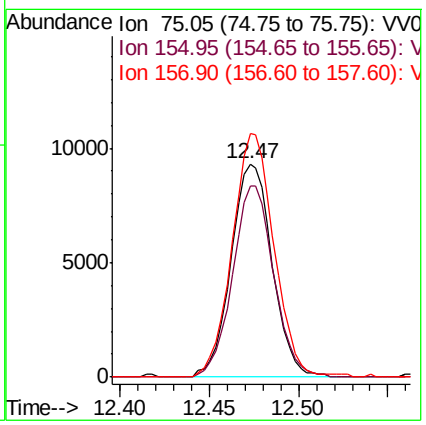


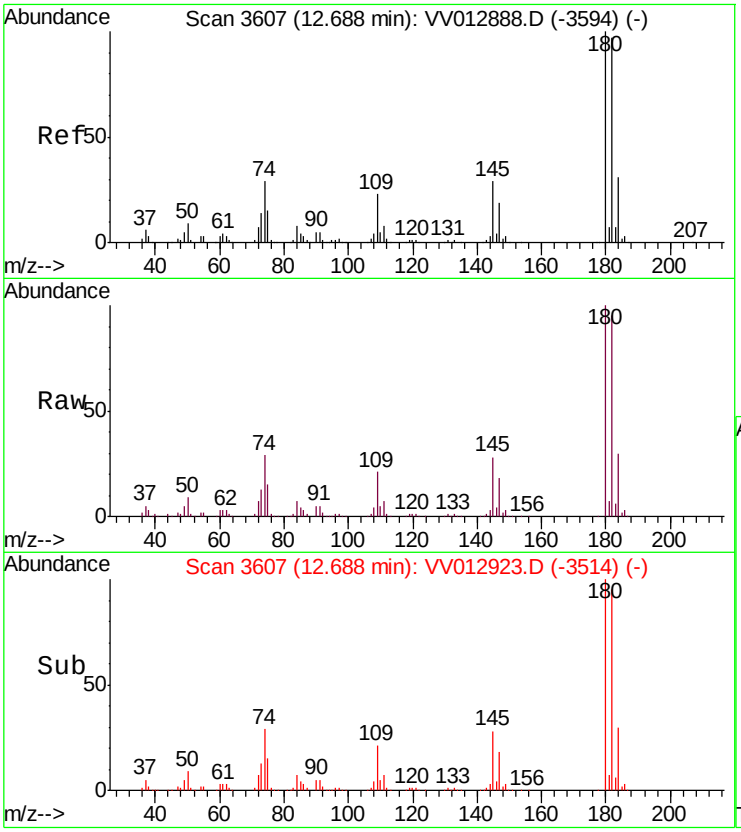


#66
1,2-Dibromo-3-chloropropane
Concen: 4.122 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion: 75 Resp: 14972

Ion	Ratio	Lower	Upper
75	100		
155	89.6	72.4	108.6
157	114.1	89.3	133.9



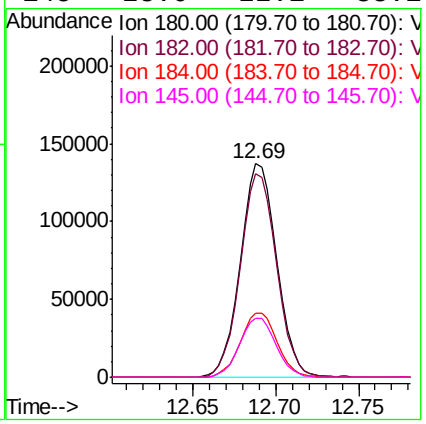


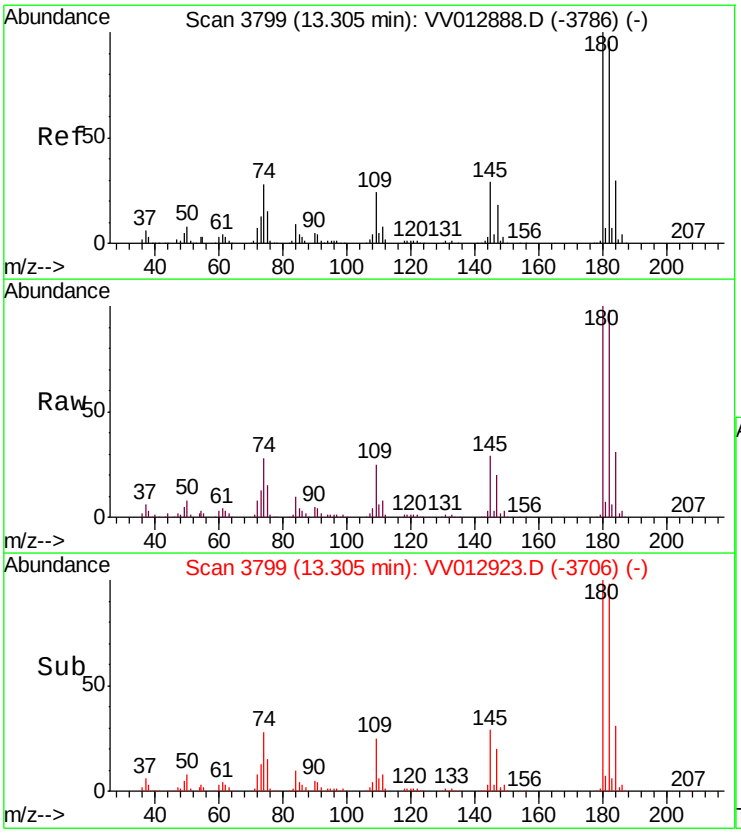
#67
1,3,5-Trichlorobenzene
Concen: 4.976 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:180 Resp: 208482

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
184	30.6	24.6	36.8
145	28.0	22.1	33.1

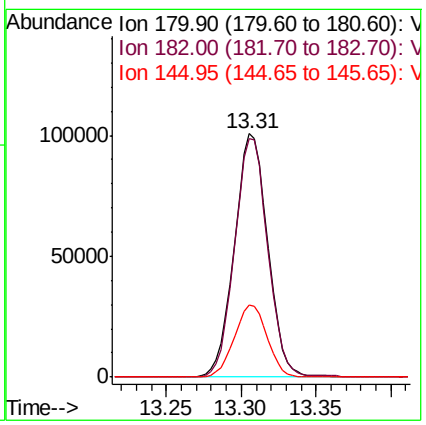


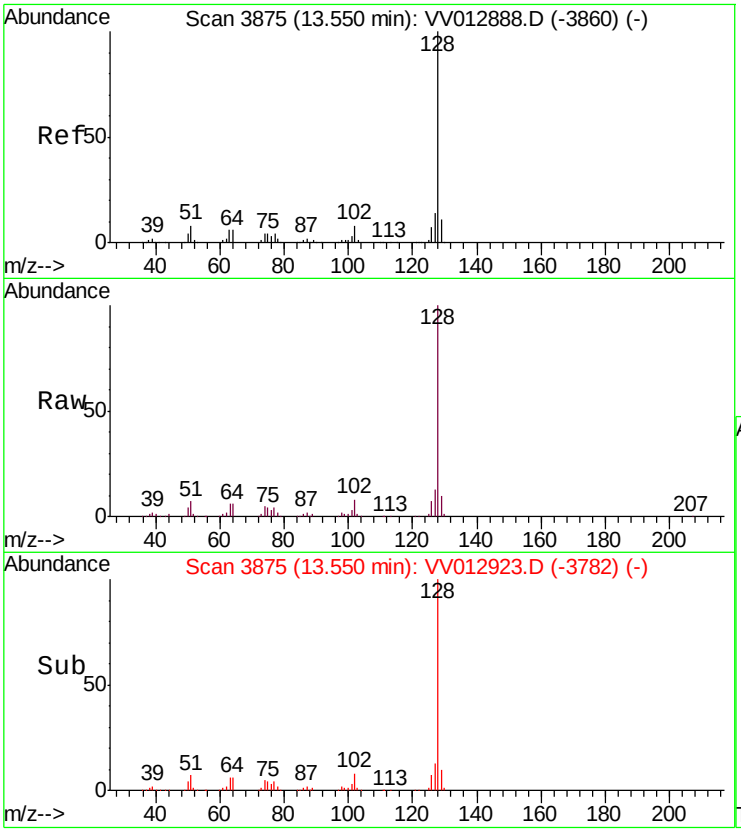


#68
1,2,4-trichlorobenzene
Concen: 4.657 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:180 Resp: 156659

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.8	113.6
145	29.3	22.9	34.3



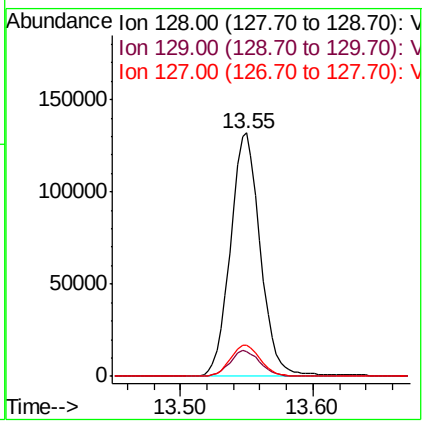


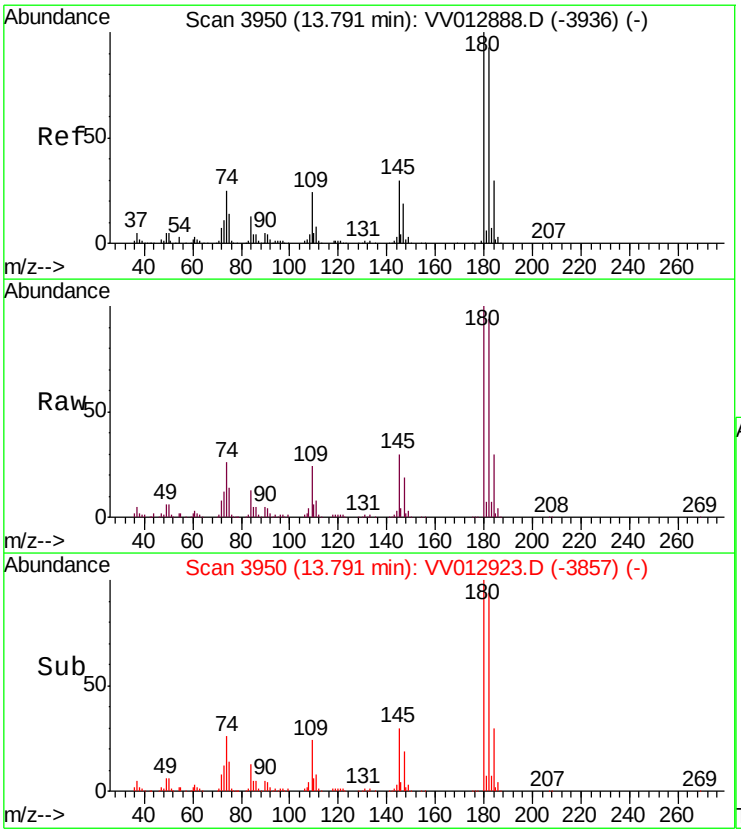
#69
Naphthalene
Concen: 4.067 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00543

Tgt Ion:128 Resp: 206741

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.686 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012923.D
Acq: 20 Sep 2019 14:10

Tgt Ion:180 Resp: 155536

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.1	114.1
145	30.4	23.7	35.5