Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\

Quantitation Report (Not Reviewed)

Data File : VV012886.D
Acq On : 18 Sep 2019 01:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Sep 18 02:27:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	390338	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	386995	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	193857	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	185246	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.58	69	150232	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.13	63	279138	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	3.99	46	426949	52.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.54%			
24) Chloroform-d	4.40	84	313699	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.08	65	160787	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.09	84	637166	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.12	67	190822	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	583394	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.66	79	65336	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.14	63	313767	53.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	151671	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	201961	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	143593	5.834	ug/L	99
3) Chloromethane	1.25	50	137900	5.080	ug/L	100
5) Vinyl chloride	1.32	62	153886	4.885	ug/L	99
6) Bromomethane	1.53	94	76410	5.047	ug/L	100
8) Chloroethane	1.60	64	81219	4.908	ug/L	96
9) Trichlorofluoromethane	1.77	101	190115	4.961	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	112621	4.897	ug/L	99
12) 1,1-Dichloroethene	2.14	96	101022	4.831	ug/L	94
13) Acetone	2.24	43	38014	8.886	ug/L #	1
14) Carbon disulfide	2.31	76	207587	4.845	ug/L	100
15) Methyl Acetate	2.48	43	53429	4.774	ug/L	93
16) Methylene chloride	2.53	84	120850	4.700	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	305128	5.159	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	110662	4.761	ug/L	97
19) 1,1-Dichloroethane	3.23	63	237854	4.959	ug/L	99
21) 2-Butanone	4.07	43	379200	53.953	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	129297	4.950	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\

Quantitation Report (Not Reviewed)

Data File : VV012886.D
Acq On : 18 Sep 2019 01:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Sep 18 02:27:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	58732	5.078	ug/L	97
25) Chloroform	4.42	83	258963	4.792	ug/L	96
27) 1,2-Dichloroethane	5.18	62	151194	5.261	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	193282	4.807	ug/L	99
30) Cyclohexane	4.72	56	169055	5.041	ug/L	98
31) Carbon tetrachloride	4.87	117	165539	4.860	ug/L	100
33) Benzene	5.14	78	506887	5.048	ug/L	100
34) Trichloroethene	5.96	95	126232	4.881	ug/L	98
35) Methylcyclohexane	6.17	83	168825	4.864	ug/L	99
37) 1,2-Dichloropropane	6.22	63	139127	5.085	ug/L	99
38) Bromodichloromethane	6.55	83	171690	4.821	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	168777	4.656	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	957507	54.342	ug/L	99
42) Toluene	7.43	91	546465	5.227	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	140168	4.842	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	100750	4.913	ug/L	96
47) Tetrachloroethene	8.02	164	101527	4.885	ug/L	98
48) 2-Hexanone	8.19	43	713050	56.007	ug/L	100
49) Dibromochloromethane	8.29	129	116440	4.987	ug/L	99
50) 1,2-Dibromoethane	8.40	107	86435	5.064	ug/L	95
51) Chlorobenzene	8.92	112	351589	4.901	ug/L	99
52) Ethylbenzene	9.05	91	563946	5.030	ug/L	99
53) m,p-xylene	9.18	106	211386	5.112	ug/L	97
54) o-xylene	9.59	106	209595	5.155	ug/L	99
55) Styrene	9.60	104	376271	5.395	ug/L	100
56) Isopropylbenzene	9.97	105	561954	5.151	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	127616	4.969	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	89515	5.015	ug/L	99
61) Bromoform	9.77	173	65118	4.899	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	284068	4.903	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	287804	4.841	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	278967	4.882	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	17766	4.524	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	208926	4.612	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	164041	4.510	ug/L	99
69) Naphthalene	13.55	128	246989	4.494	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	170879	4.762	ug/L	98

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

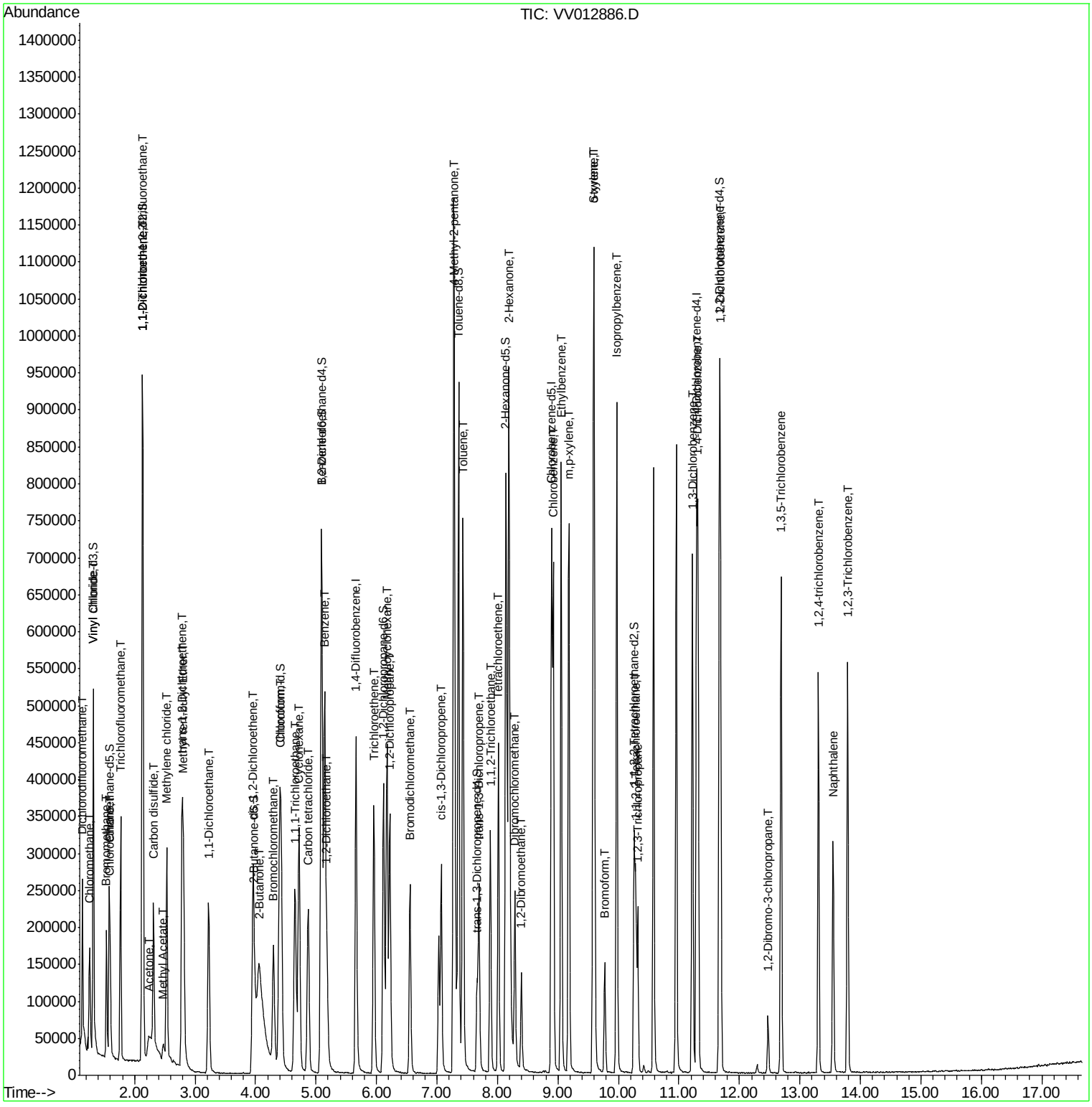
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091719\

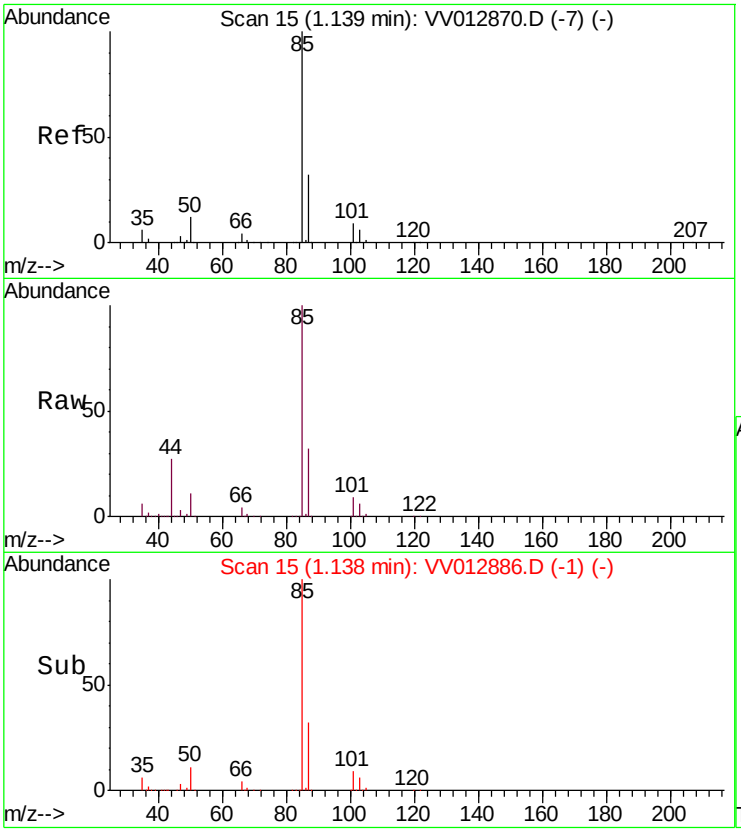
Quantitation Report (Not Reviewed)

Data File : VV012886.D
Acq On : 18 Sep 2019 01:57
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Quant Time: Sep 18 02:27:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 01:09:35 2019
Response via : Initial Calibration



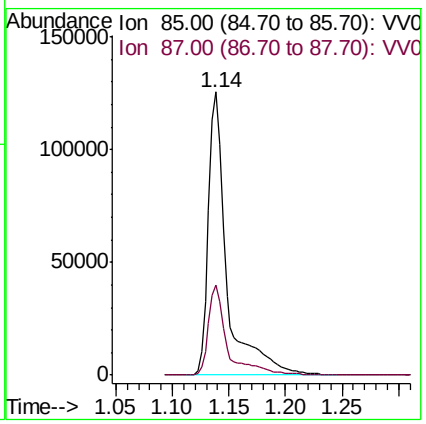


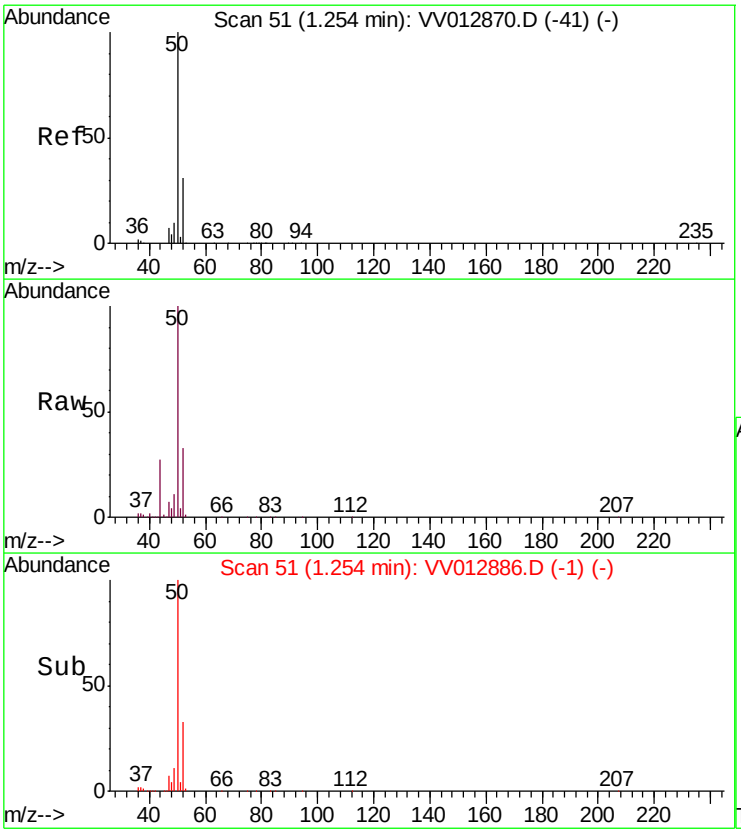
#2
Dichlorodifluoromethane
Concen: 5.834 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 85 Resp: 143593

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.4	38.2

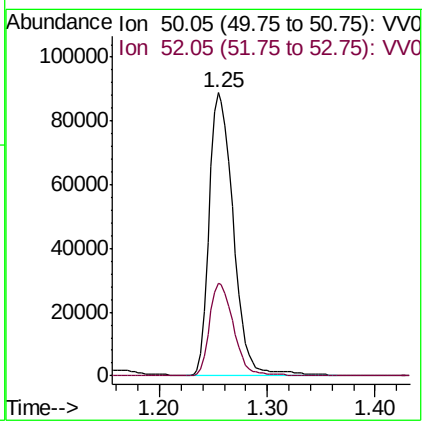


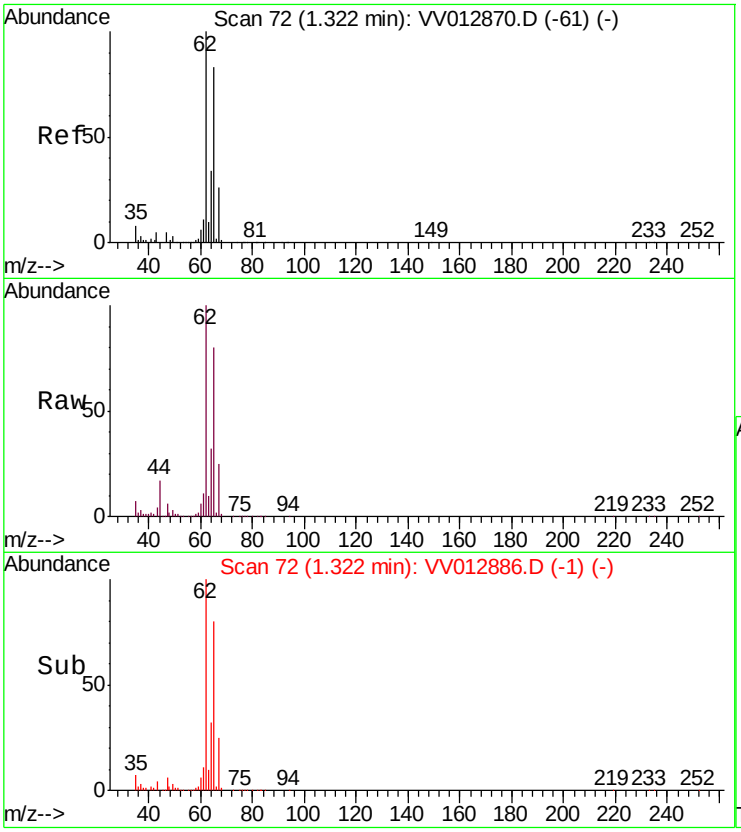


#3
Chloromethane
Concen: 5.080 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 50 Resp: 137900

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.8	42.4



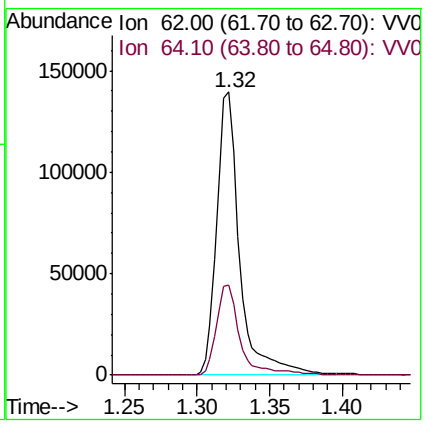


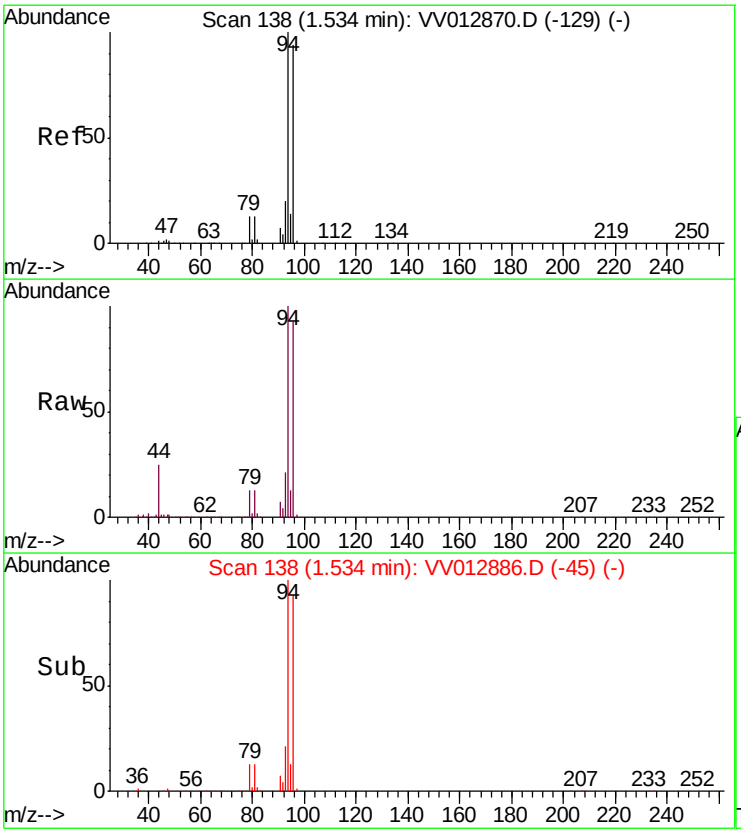
#5
Vinyl chloride
Concen: 4.885 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 62 Resp: 153886

Ion	Ratio	Lower	Upper
62	100		
64	31.8	22.5	41.7

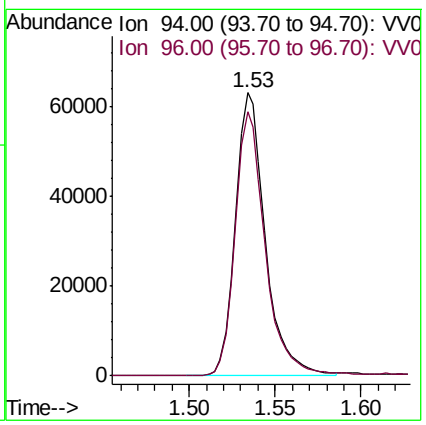


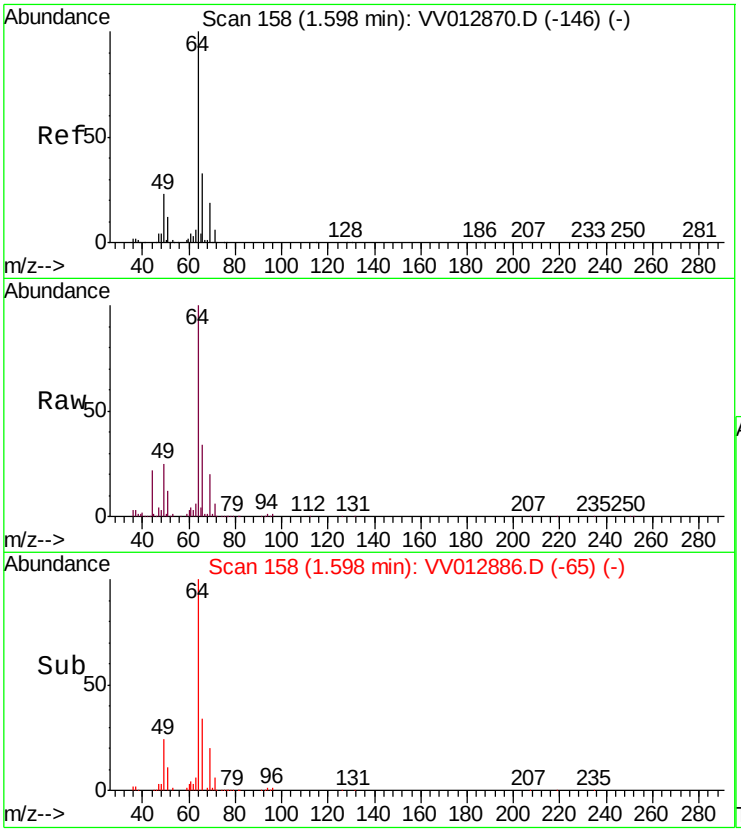


#6
Bromomethane
Concen: 5.047 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 94 Resp: 76410

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.6	121.8



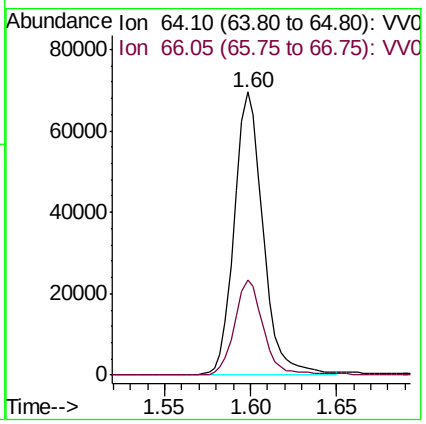


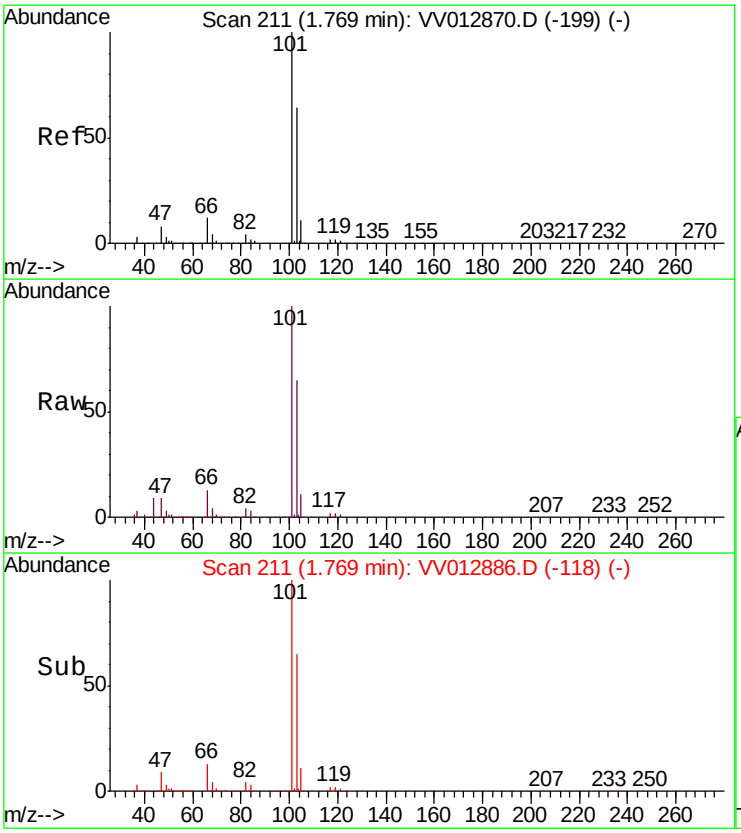
#8
Chloroethane
Concen: 4.908 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 64 Resp: 81219

Ion	Ratio	Lower	Upper
64	100		
66	33.8	22.0	40.8

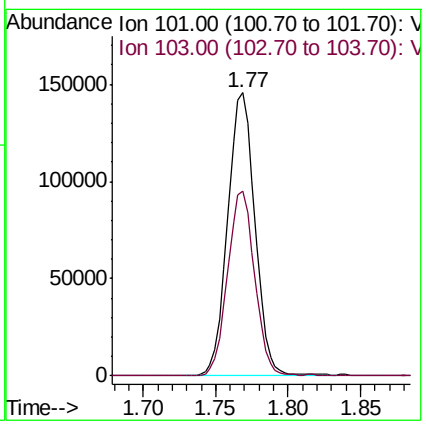


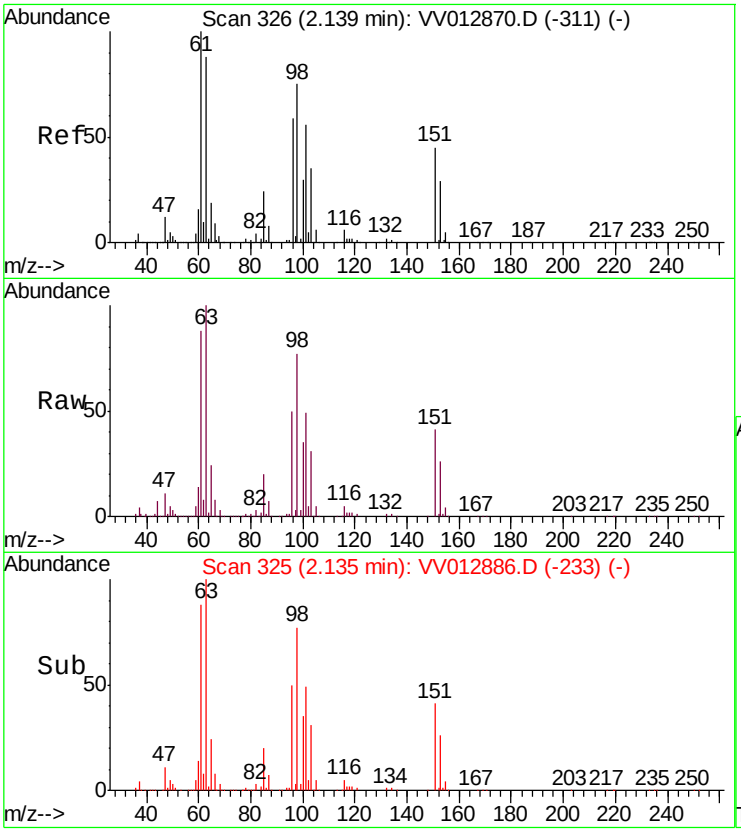


#9
Trichlorofluoromethane
Concen: 4.961 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:101 Resp: 190115

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.3	78.5



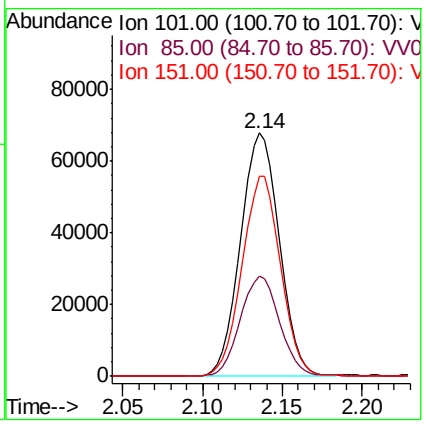


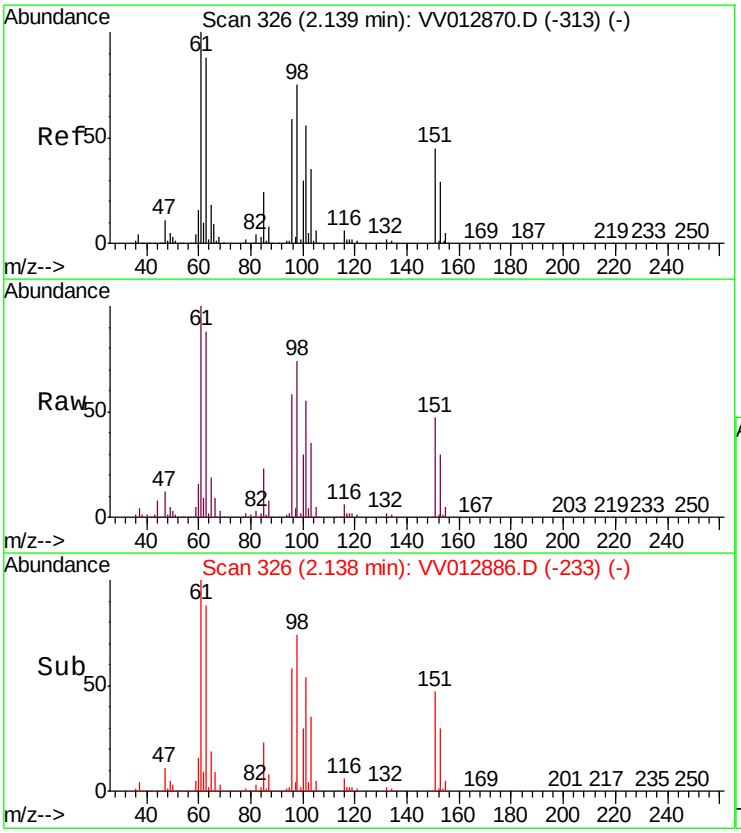
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.897 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:101 Resp: 112621

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.5	50.3
151	81.8	64.0	96.0

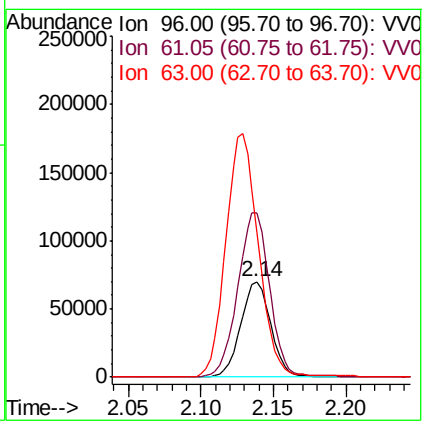


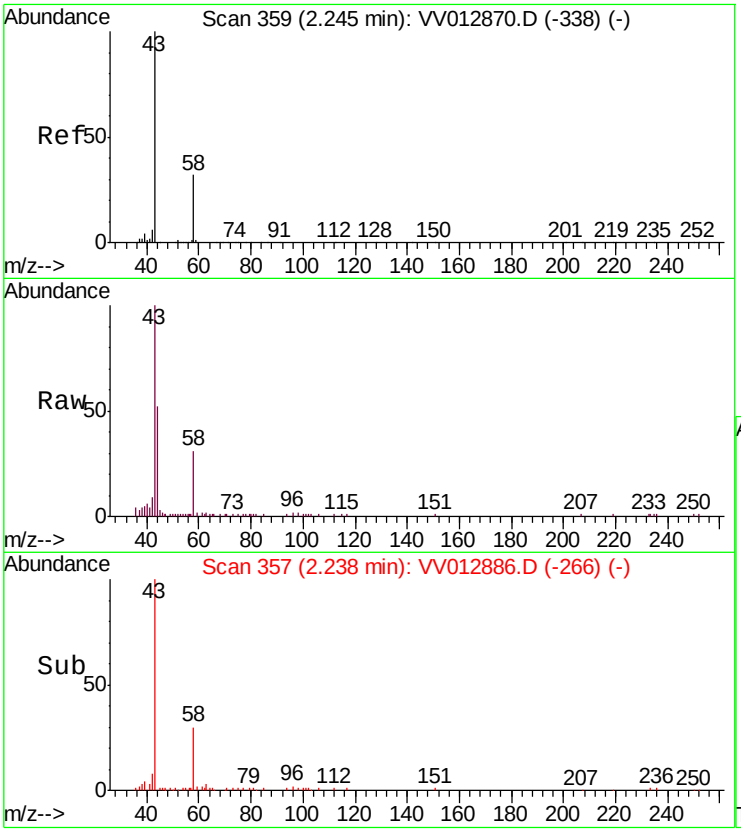


#12
1,1-Dichloroethene
Concen: 4.831 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 96 Resp: 101022

Ion	Ratio	Lower	Upper
96	100		
61	171.6	116.1	215.5
63	151.4	113.3	210.3



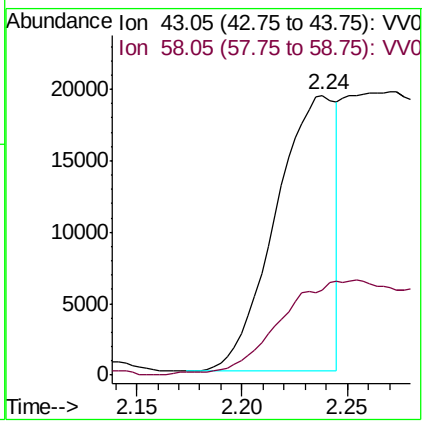


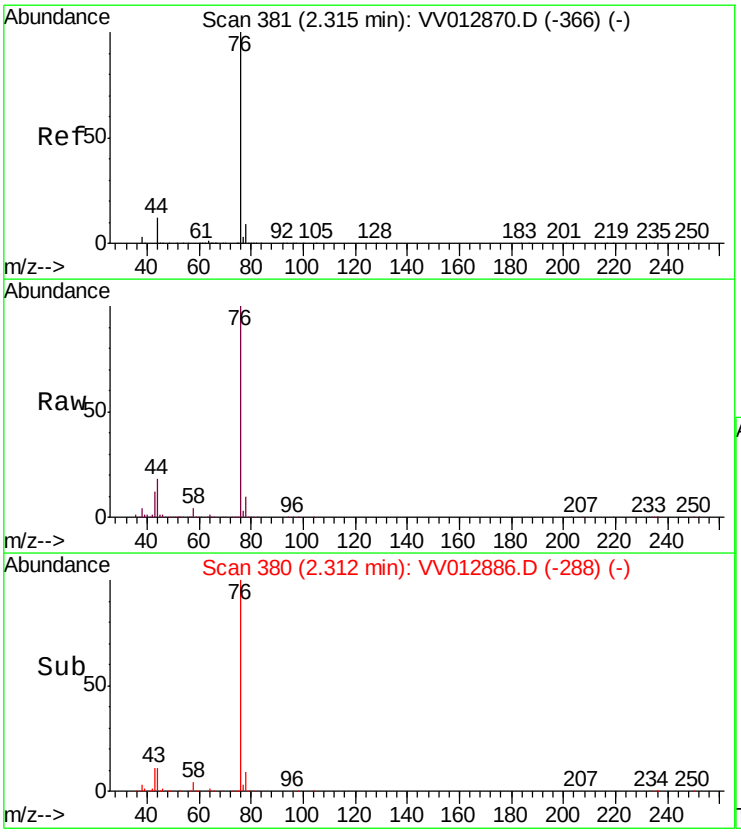
#13
Acetone
Concen: 8.886 ug/L
RT: 2.24 min Scan# 357
Delta R.T. -0.01 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 43 Resp: 38014

Ion	Ratio	Lower	Upper
43	100		
58	65.3	0.0	24.4#

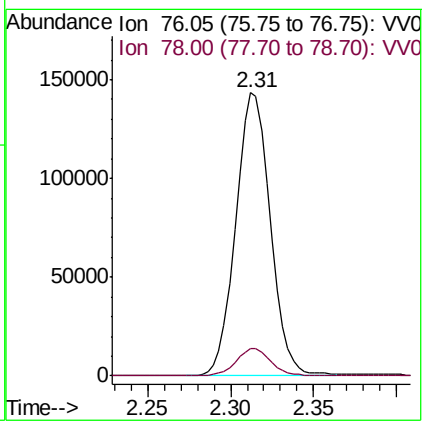


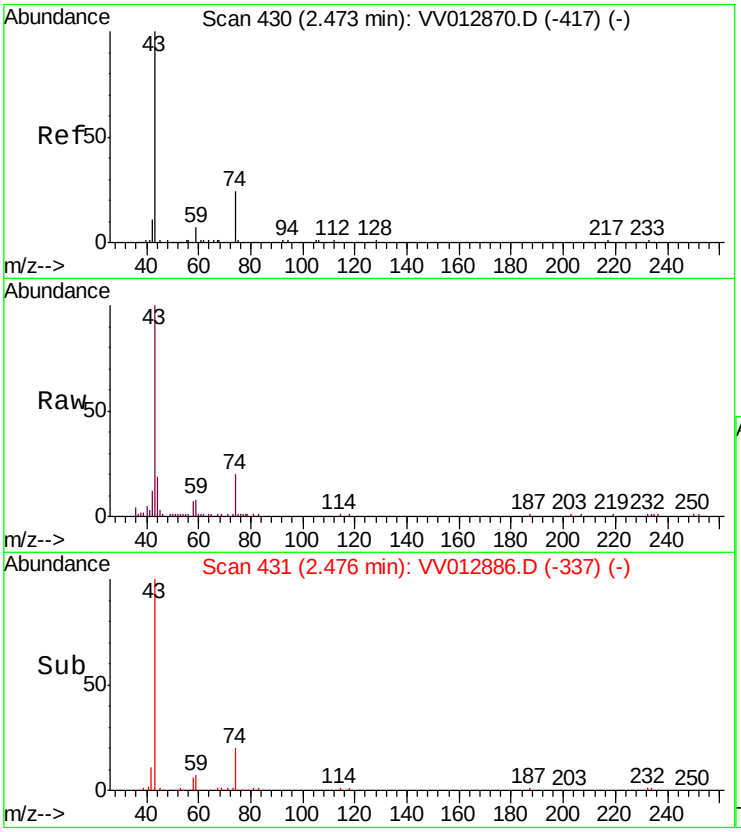


#14
Carbon disulfide
Concen: 4.845 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 76 Resp: 207587

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.6	11.4



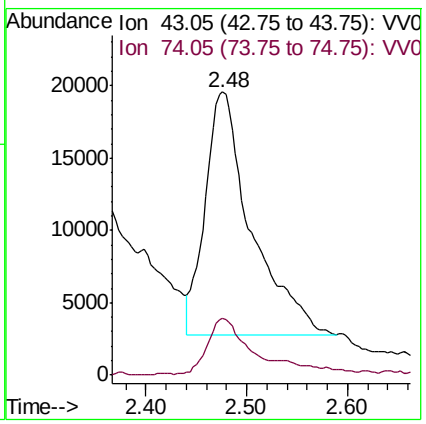


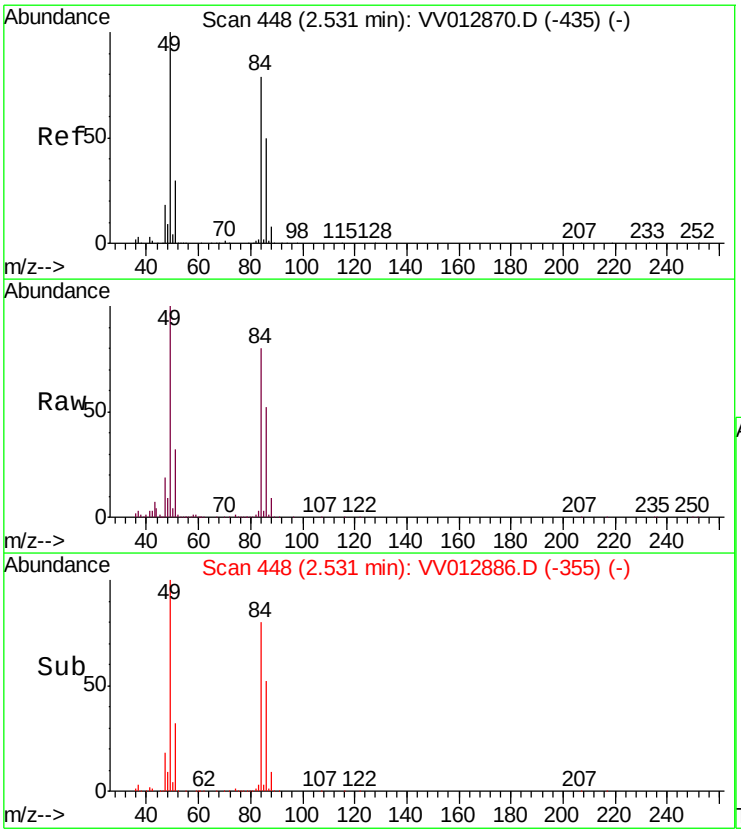
#15
Methyl Acetate
Concen: 4.774 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 43 Resp: 53429

Ion	Ratio	Lower	Upper
43	100		
74	20.8	14.1	21.1

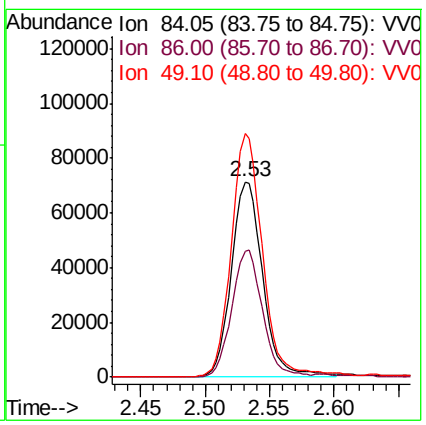


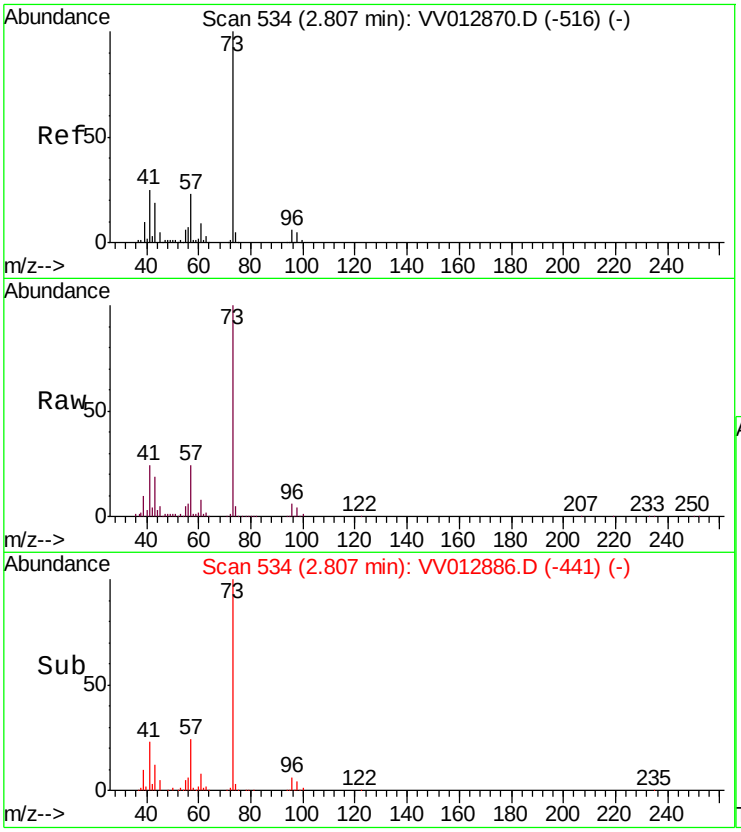


#16
Methylene chloride
Concen: 4.700 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 84 Resp: 120850

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.8	83.2
49	124.8	85.9	159.5



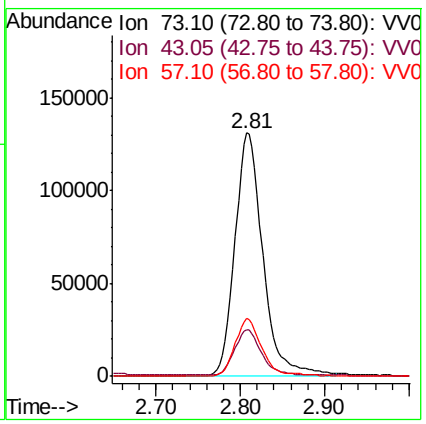


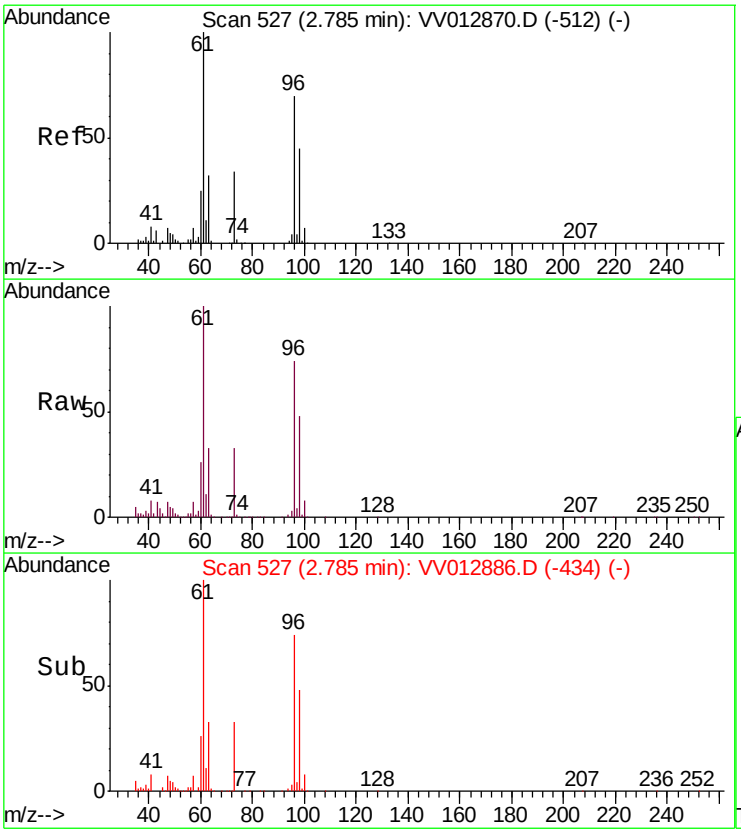
#17
Methyl tert-butyl Ether
Concen: 5.159 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 73 Resp: 305128

Ion	Ratio	Lower	Upper
73	100		
43	17.7	15.0	22.4
57	22.6	17.9	26.9

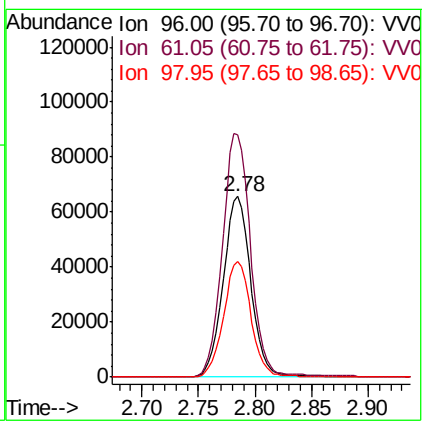


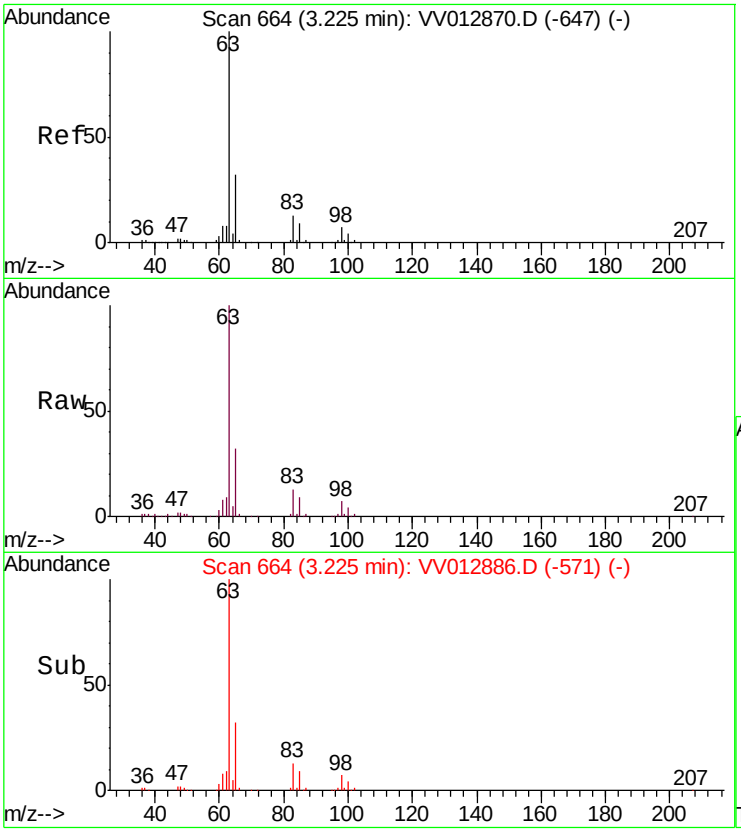


#18
trans-1,2-Dichloroethene
Concen: 4.761 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 96 Resp: 110662

Ion	Ratio	Lower	Upper
96	100		
61	134.2	96.8	179.8
98	63.8	45.2	84.0



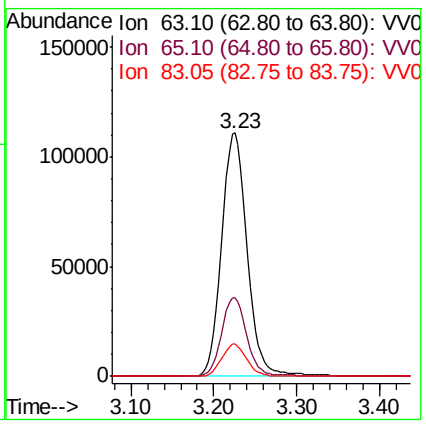


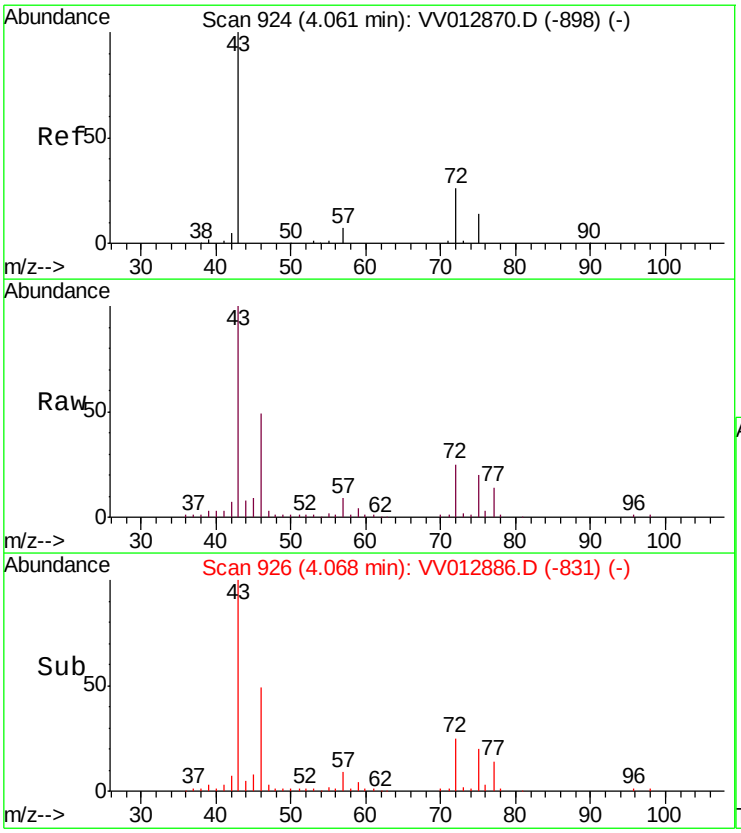
#19
1,1-Dichloroethane
Concen: 4.959 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 63 Resp: 237854

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	41.0
83	13.4	9.2	17.0

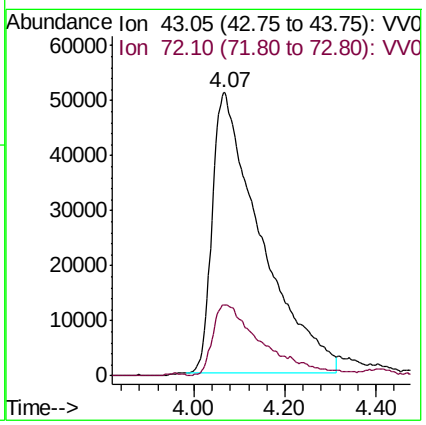


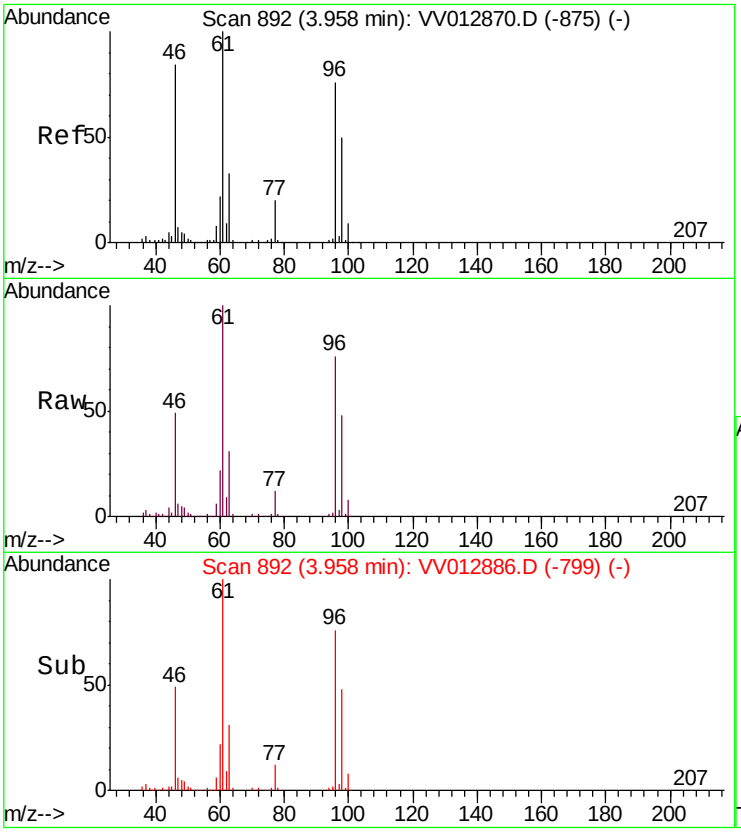


#21
2-Butanone
Concen: 53.953 ug/L
RT: 4.07 min Scan# 926
Delta R.T. 0.01 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 43 Resp: 379200

Ion	Ratio	Lower	Upper
43	100		
72	22.7	10.4	31.2



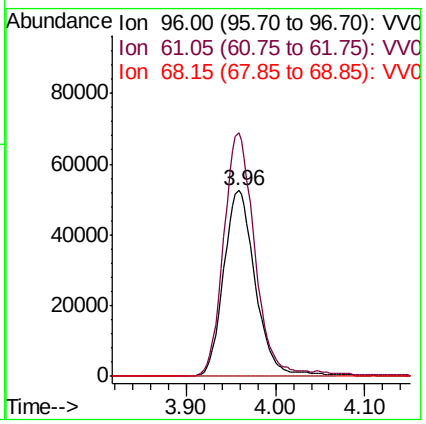


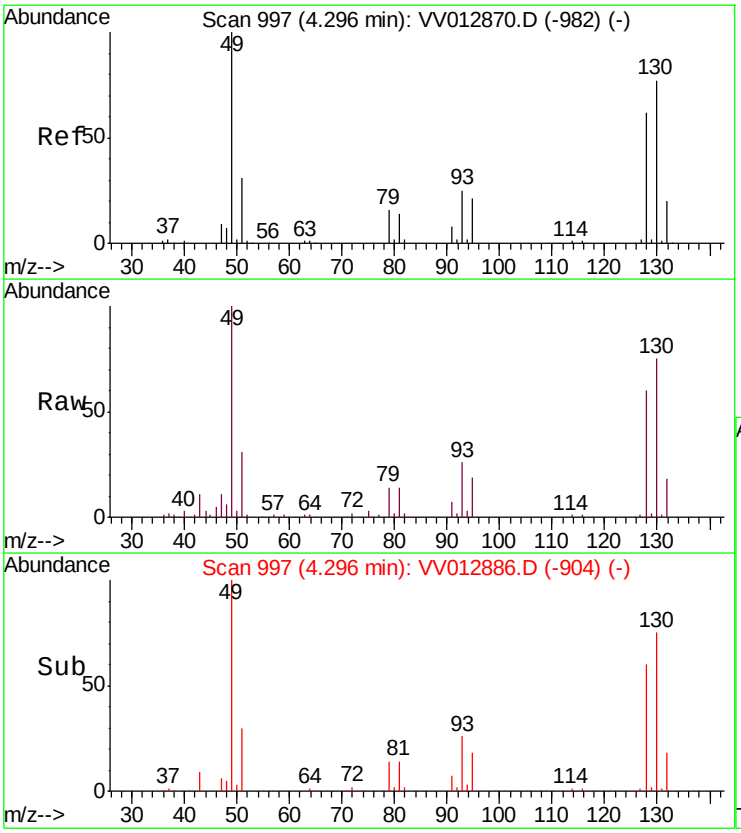
#22
cis-1,2-Dichloroethene
Concen: 4.950 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 96 Resp: 129297

Ion	Ratio	Lower	Upper
96	100		
61	131.2	91.8	170.6
68	0.0	0.0	0.0

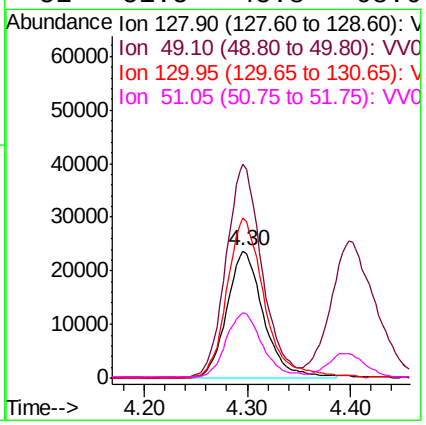


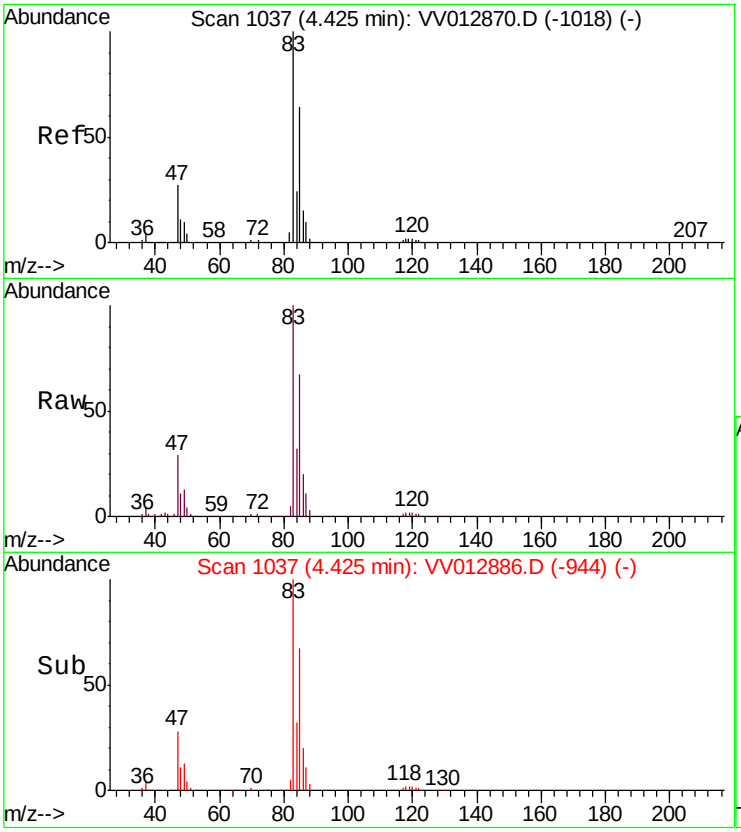


#23
Bromochloromethane
Concen: 5.078 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:128 Resp: 58732

Ion	Ratio	Lower	Upper
128	100		
49	168.1	119.6	222.0
130	125.5	89.8	166.8
51	51.5	45.8	68.6



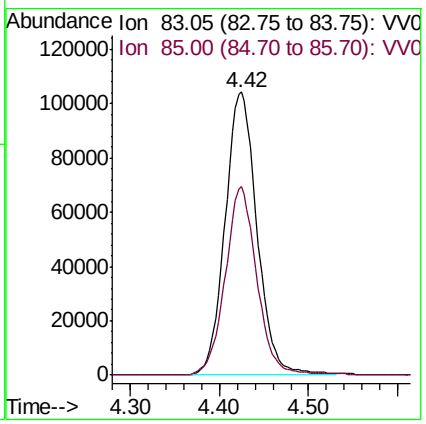


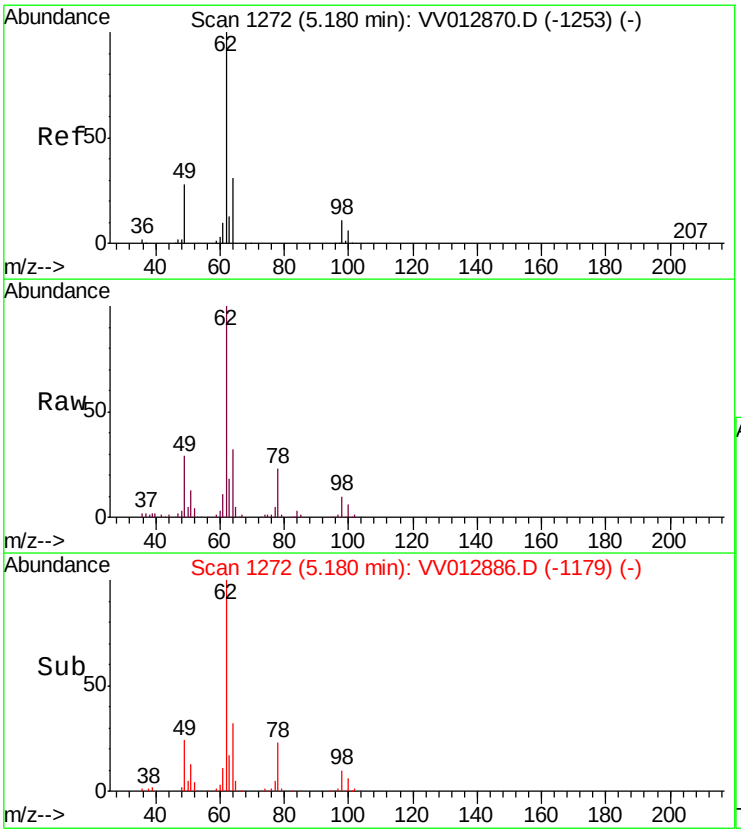
#25
Chloroform
Concen: 4.792 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 83 Resp: 258963

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.4	82.5

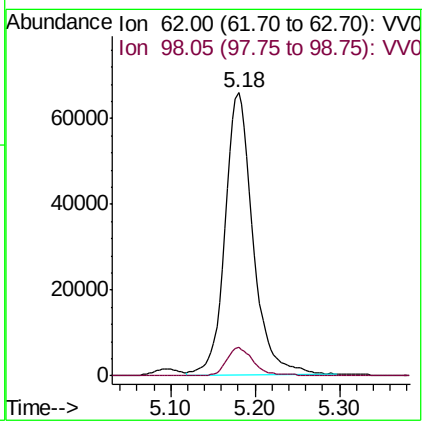


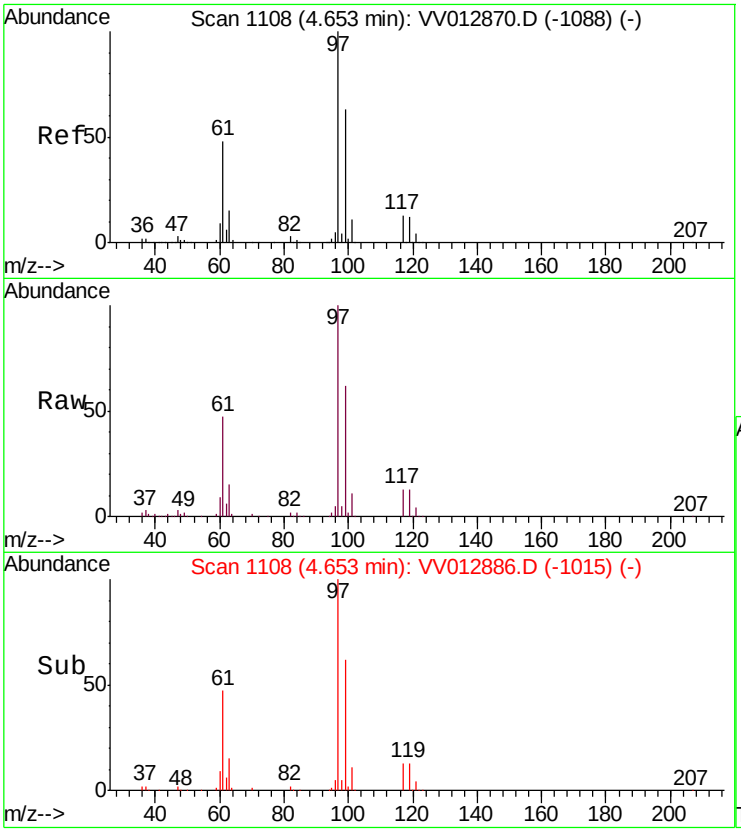


#27
1,2-Dichloroethane
Concen: 5.261 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 62 Resp: 151194

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.8	11.8



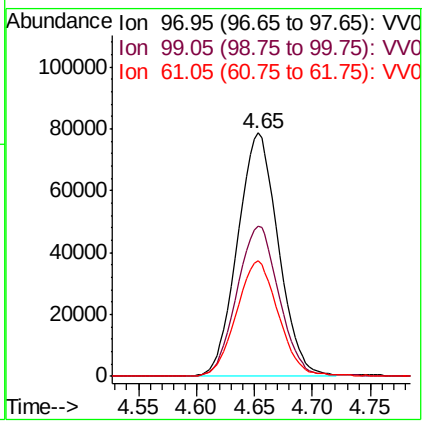


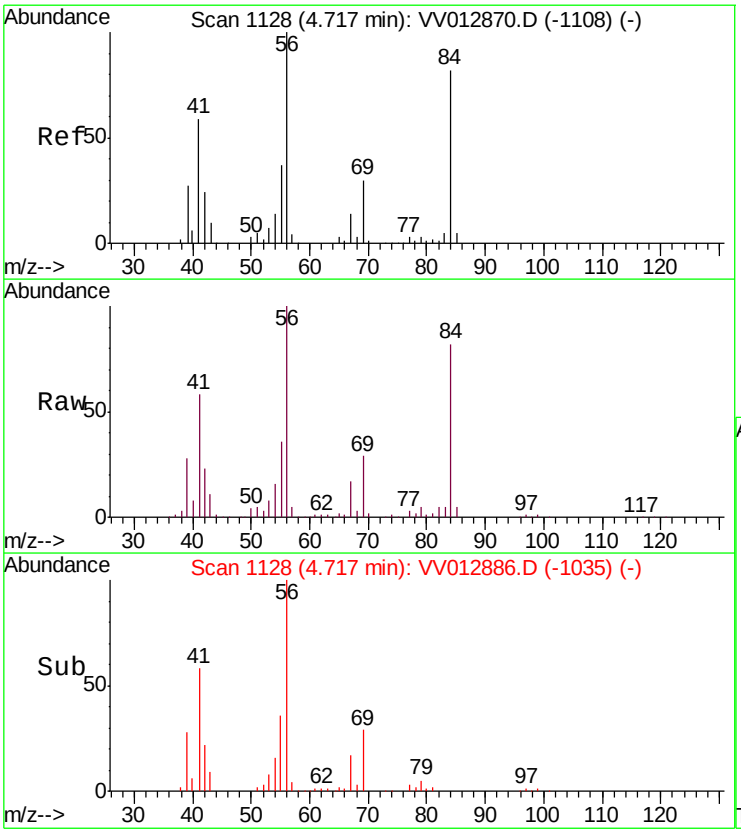
#29
1,1,1-Trichloroethane
Concen: 4.807 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 97 Resp: 193282

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.9	76.3
61	48.6	38.2	57.2

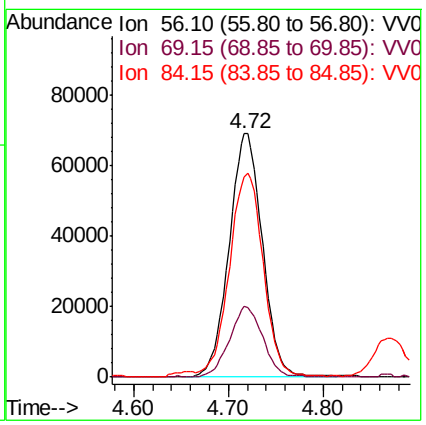


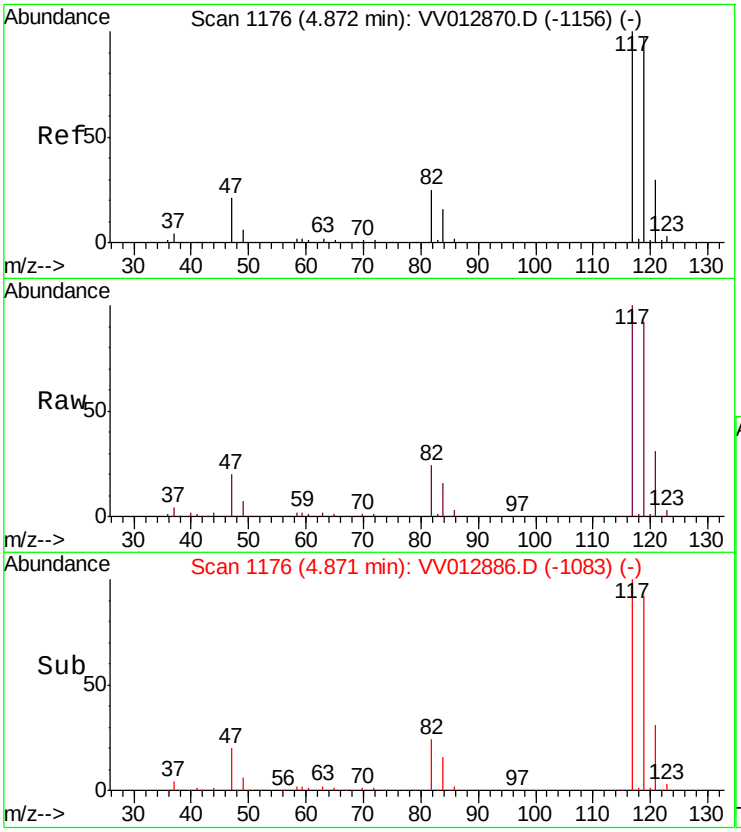


#30
Cyclohexane
Concen: 5.041 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 56 Resp: 169055

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.4	36.6
84	84.6	69.3	103.9



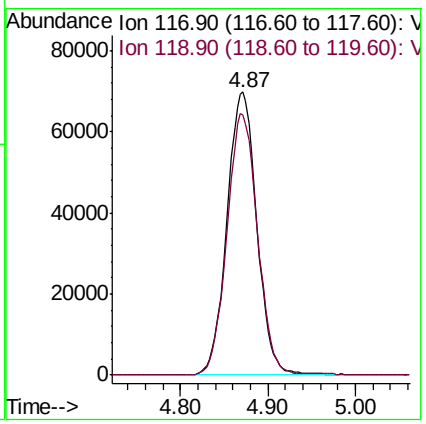


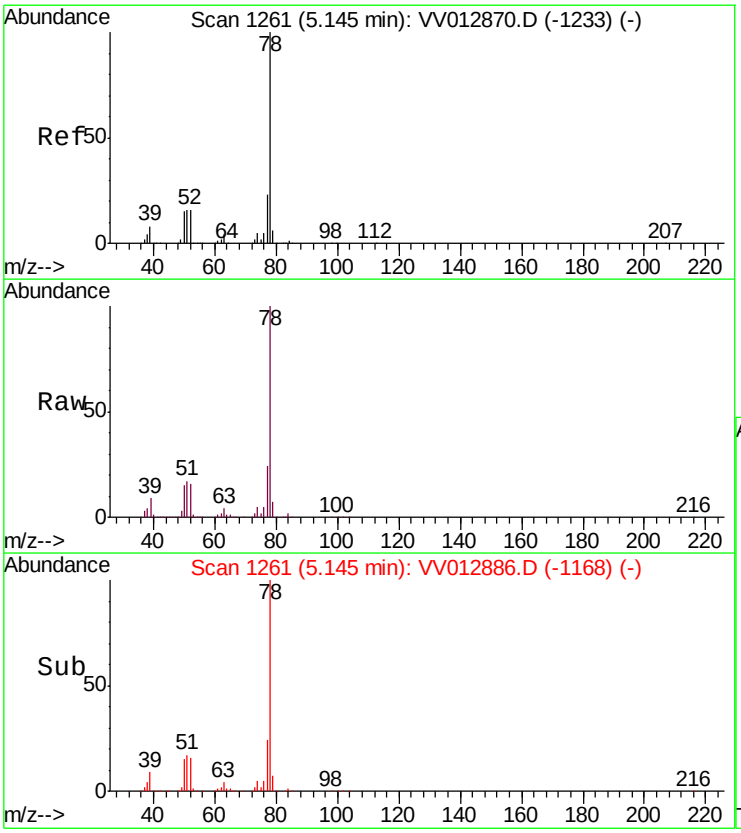
#31
Carbon tetrachloride
Concen: 4.860 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:117 Resp: 165539

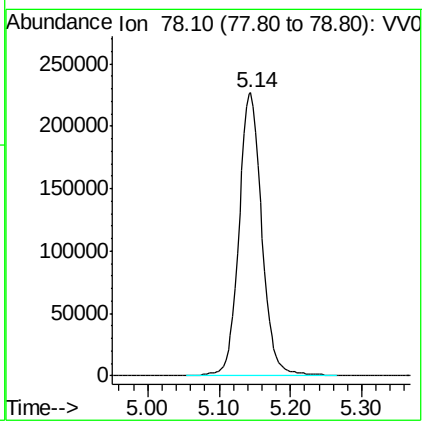
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.6	113.4

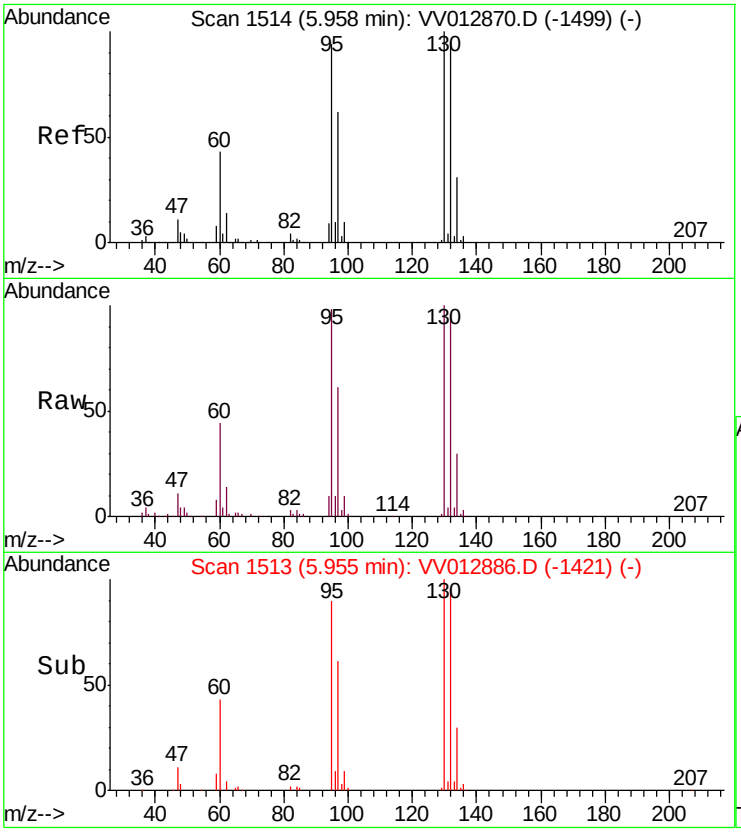




#33
Benzene
Concen: 5.048 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 78 Resp: 506887



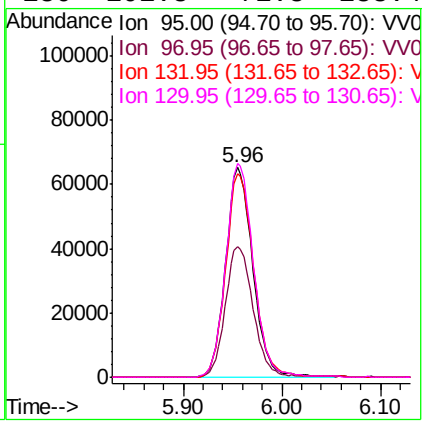


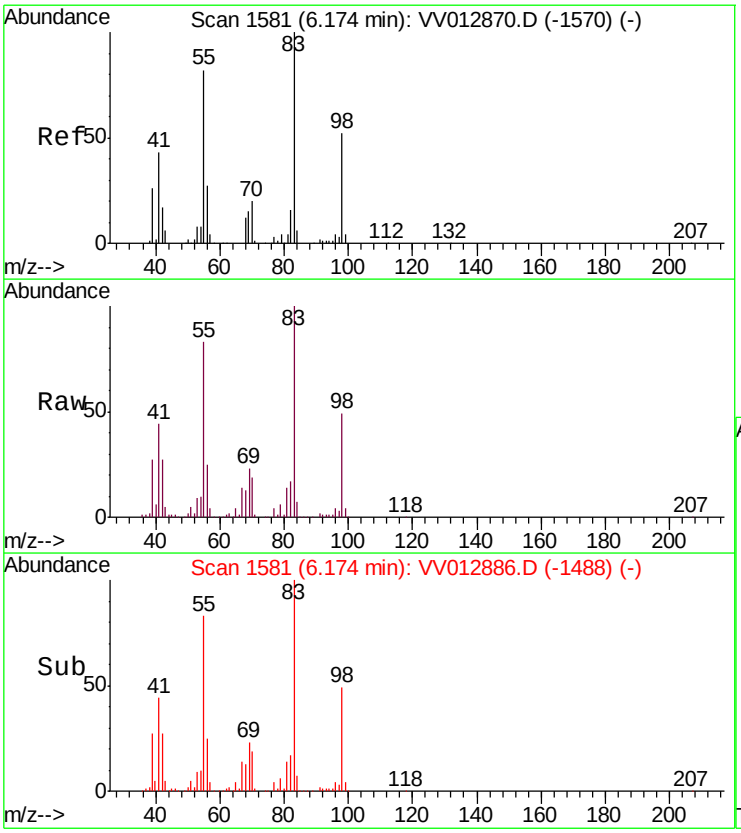
#34
Trichloroethene
Concen: 4.881 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 95 Resp: 126232

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.3	84.1
132	97.2	70.6	131.0
130	101.8	71.8	133.4

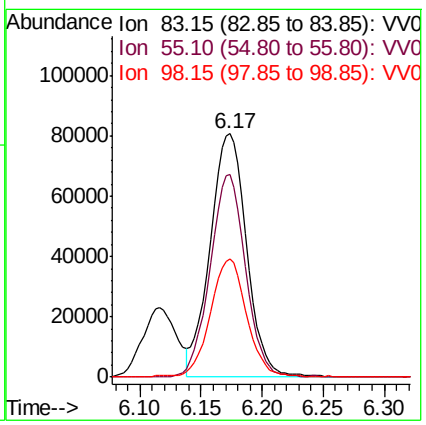


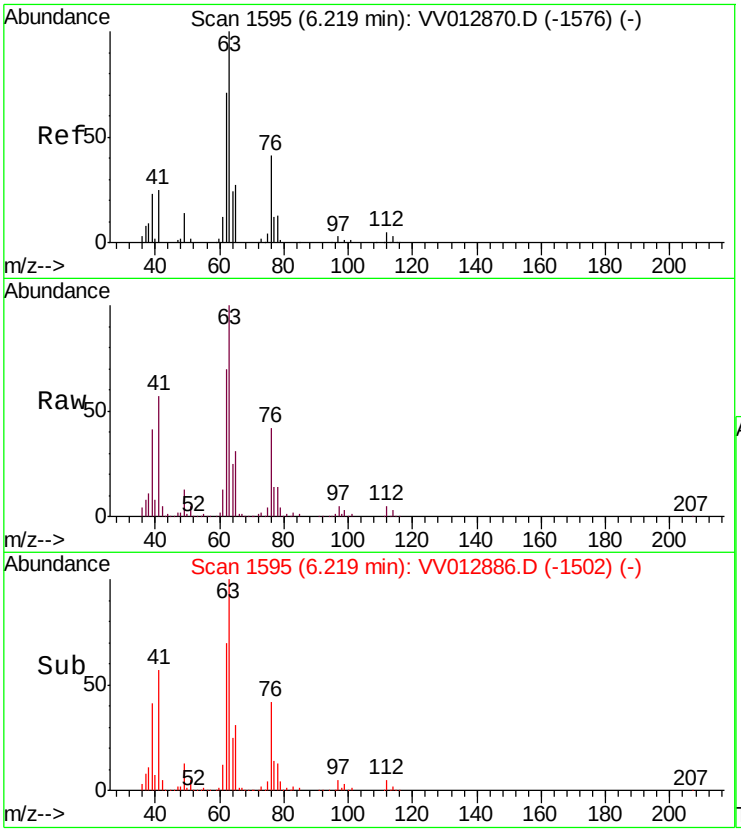


#35
Methylcyclohexane
Concen: 4.864 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 83 Resp: 168825

Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.8	95.6
98	48.9	38.2	57.4



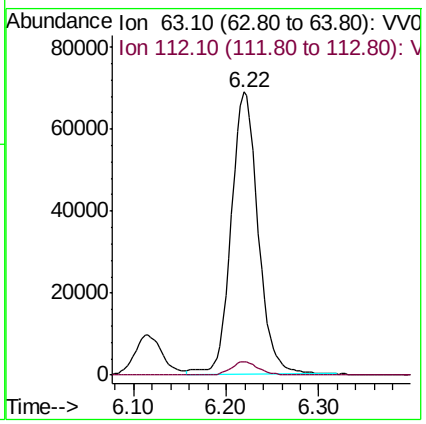


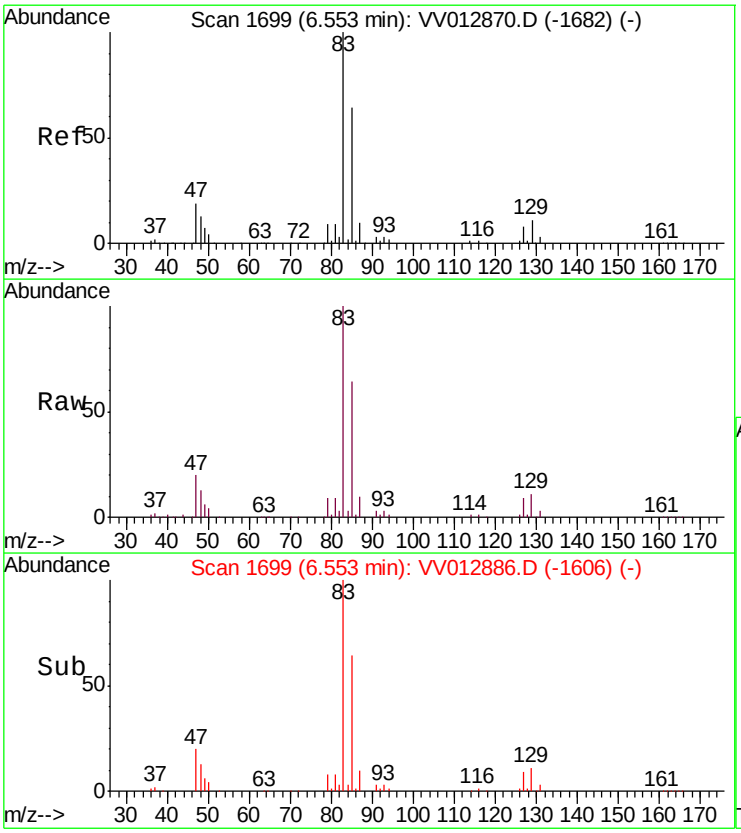
#37
1,2-Dichloropropane
Concen: 5.085 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 63 Resp: 139127

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.6

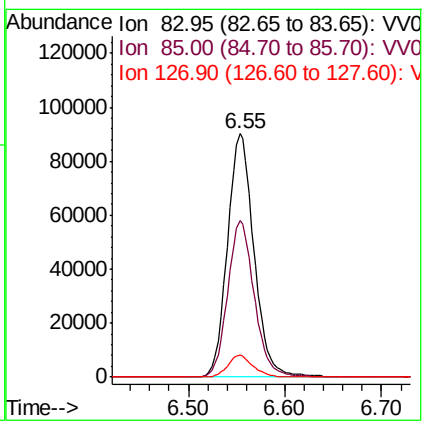


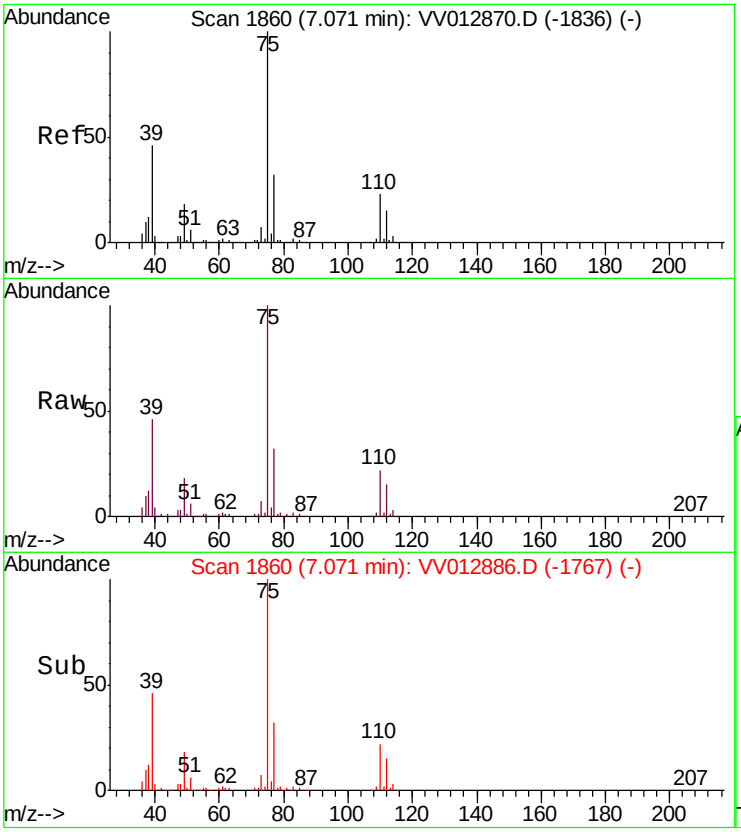


#38
Bromodichloromethane
Concen: 4.821 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 83 Resp: 171690

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5
127	8.9	6.8	10.2



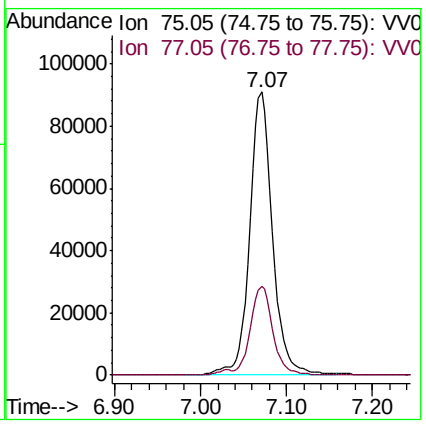


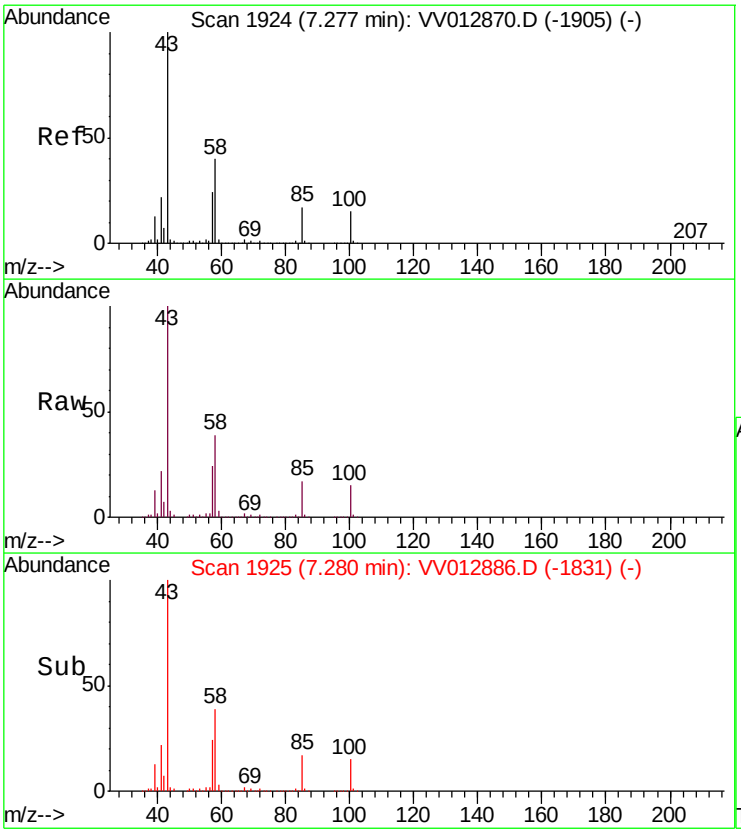
#39
cis-1,3-Dichloropropene
Concen: 4.656 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 75 Resp: 168777

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.6	40.0

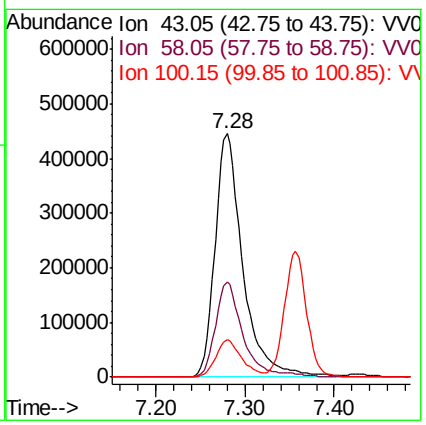


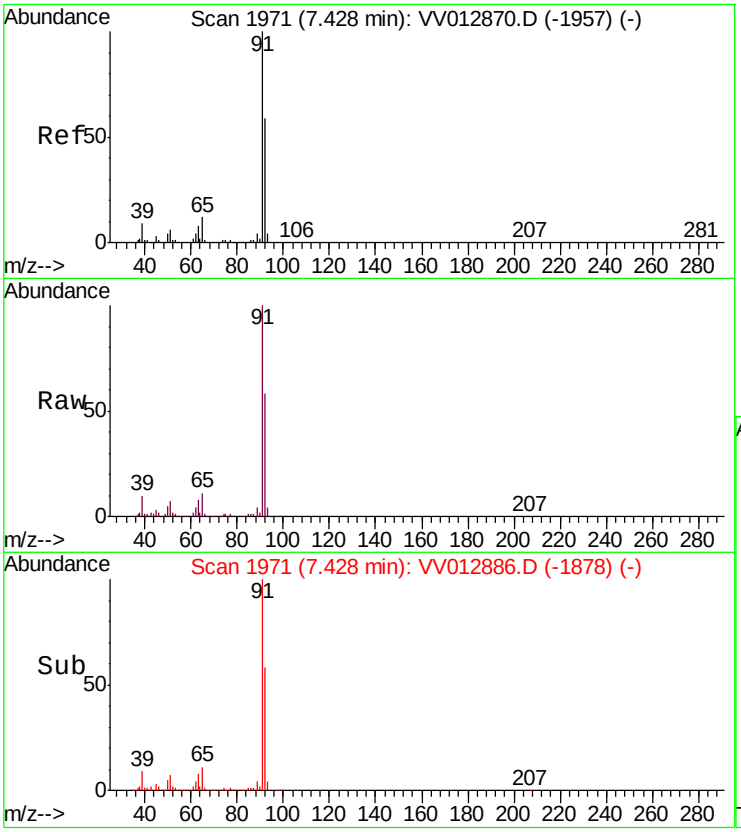


#40
4-Methyl-2-pentanone
Concen: 54.342 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 43 Resp: 957507

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.8	46.2
100	14.4	11.8	17.6



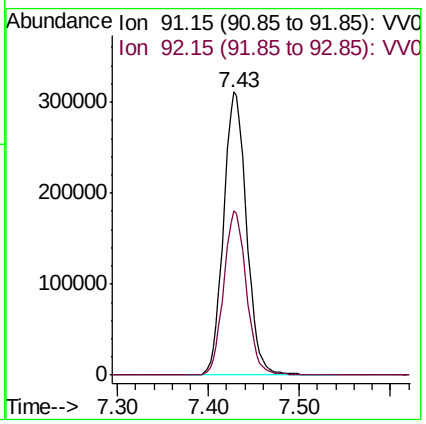


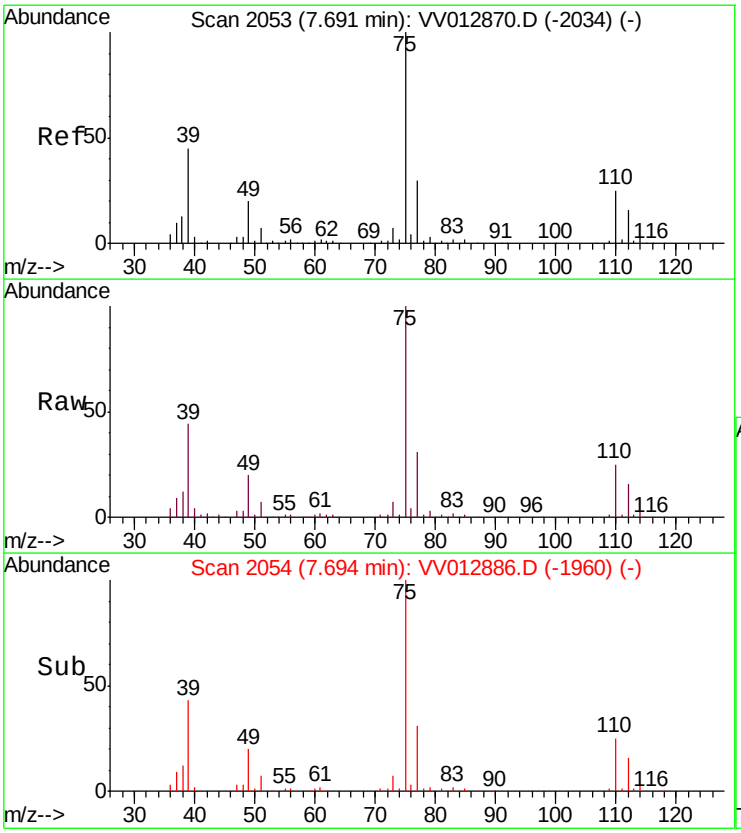
#42
Toluene
Concen: 5.227 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 546465

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.8	75.8

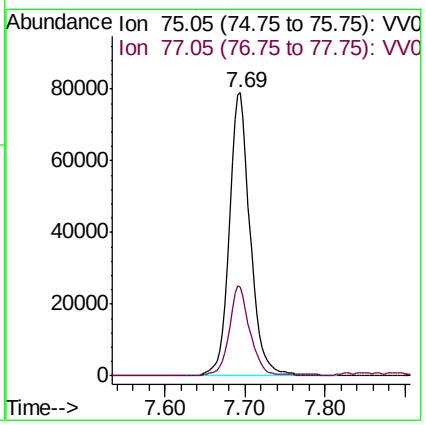


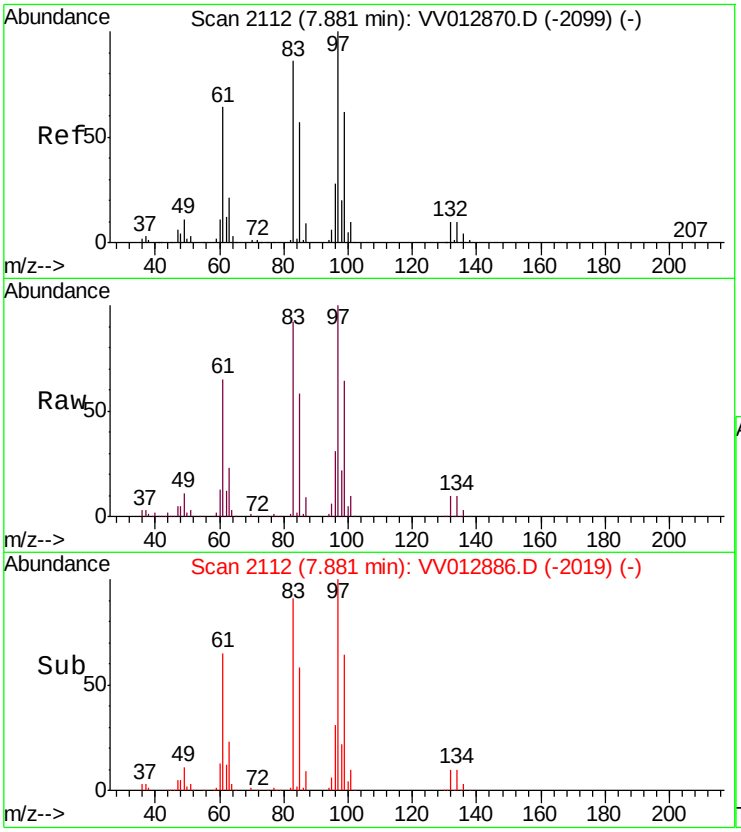


#44
trans-1,3-Dichloropropene
Concen: 4.842 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 75 Resp: 140168

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.7



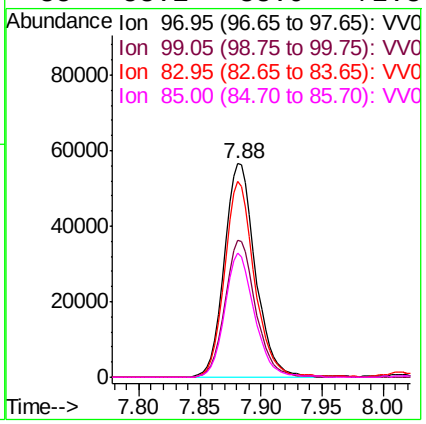


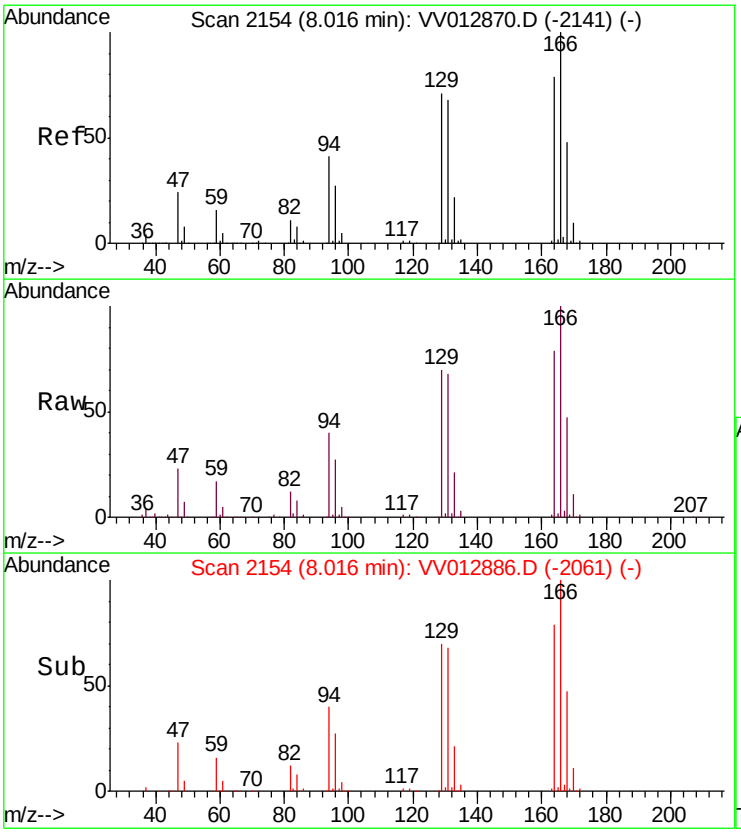
#45
1,1,2-Trichloroethane
Concen: 4.913 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 97 Resp: 100750

Ion	Ratio	Lower	Upper
97	100		
99	64.2	43.7	81.1
83	91.6	60.6	112.6
85	58.1	38.9	72.3

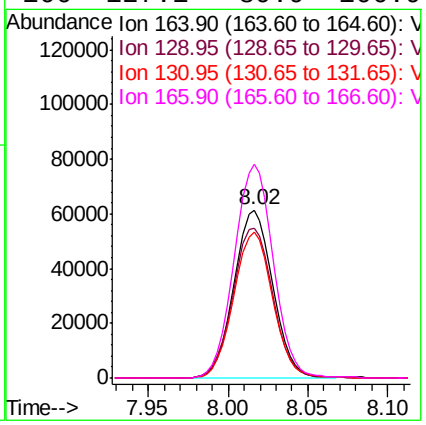


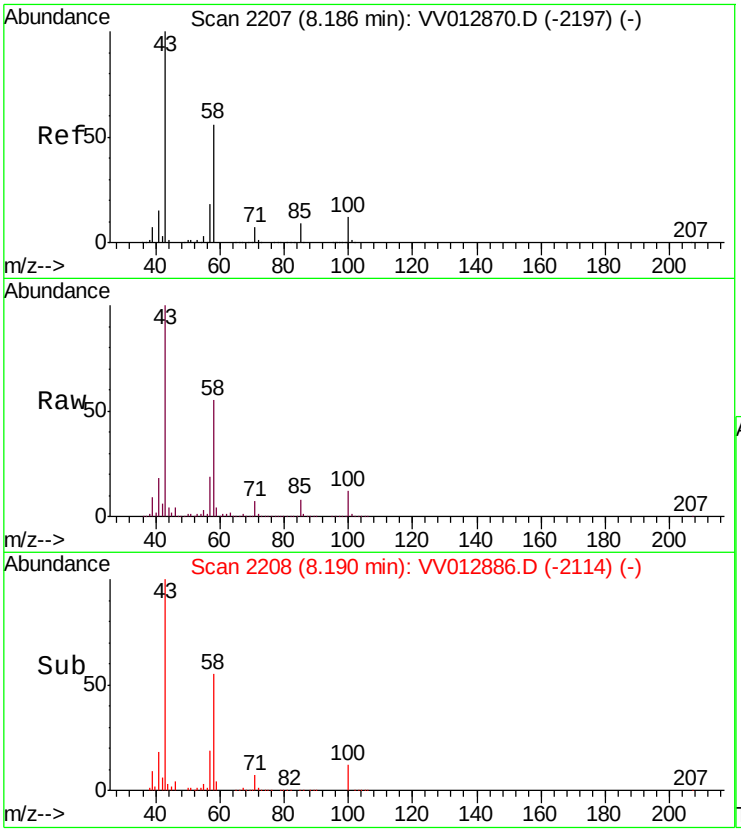


#47
Tetrachloroethene
Concen: 4.885 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:164 Resp: 101527

Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.8	118.6
131	86.5	63.1	117.3
166	127.1	89.9	166.9



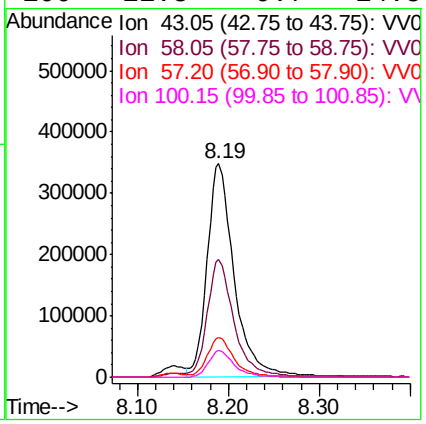


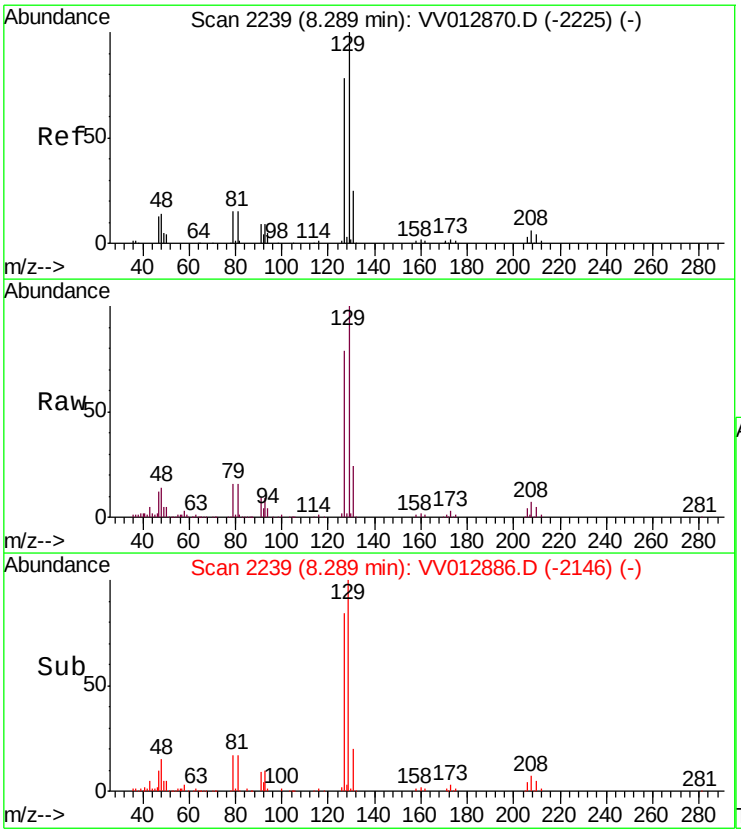
#48
2-Hexanone
Concen: 56.007 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 43 Resp: 713050

Ion	Ratio	Lower	Upper
43	100		
58	55.2	44.5	66.7
57	18.8	15.0	22.6
100	11.8	9.7	14.5

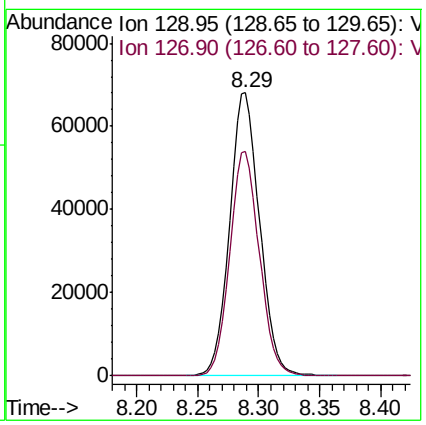


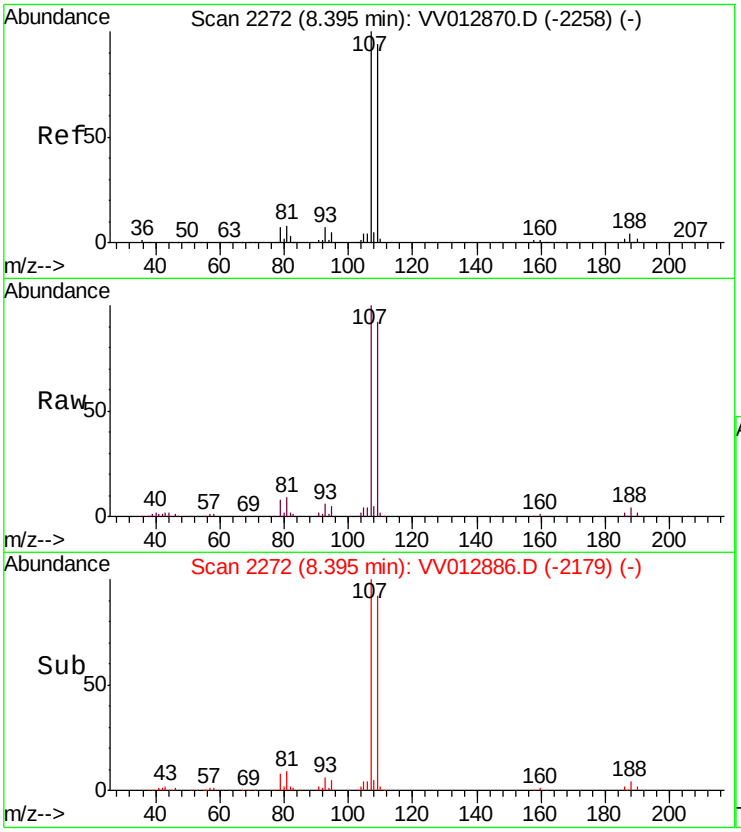


#49
Dibromochloromethane
Concen: 4.987 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:129 Resp: 116440

Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.7	101.7



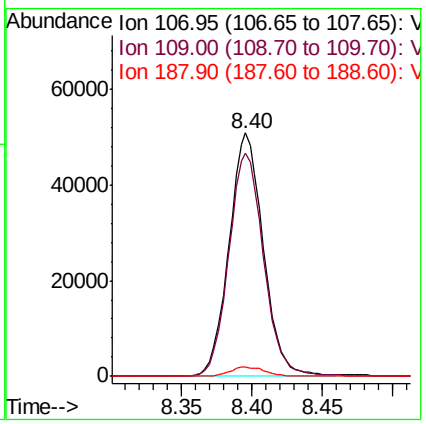


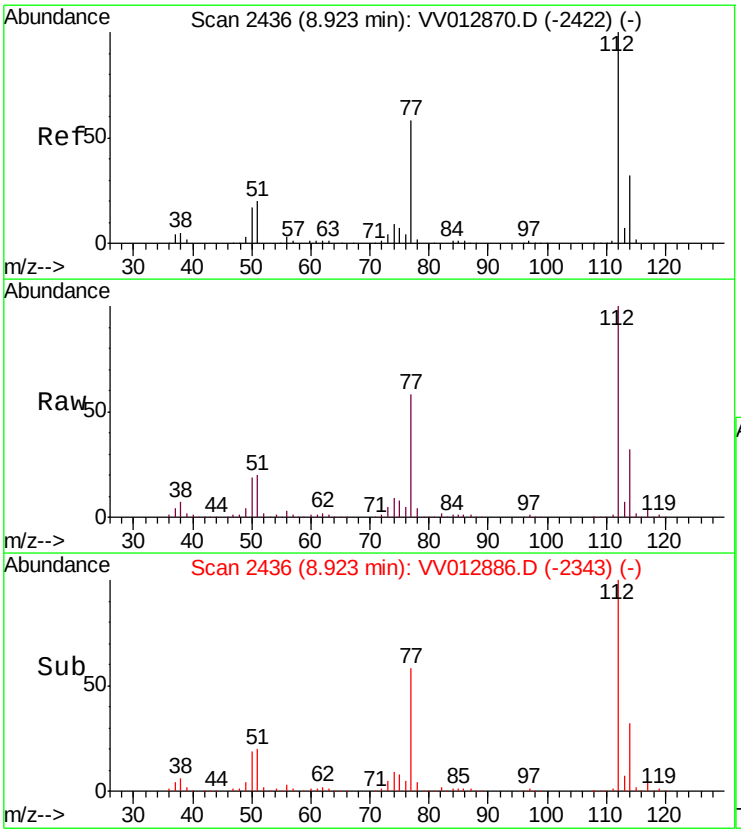
#50
1,2-Dibromoethane
Concen: 5.064 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:107 Resp: 86435

Ion	Ratio	Lower	Upper
107	100		
109	91.9	68.0	126.2
188	3.8	3.2	4.8

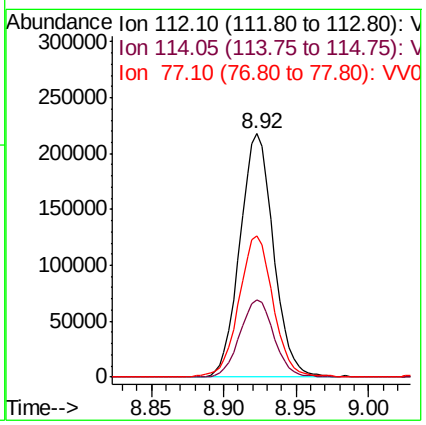


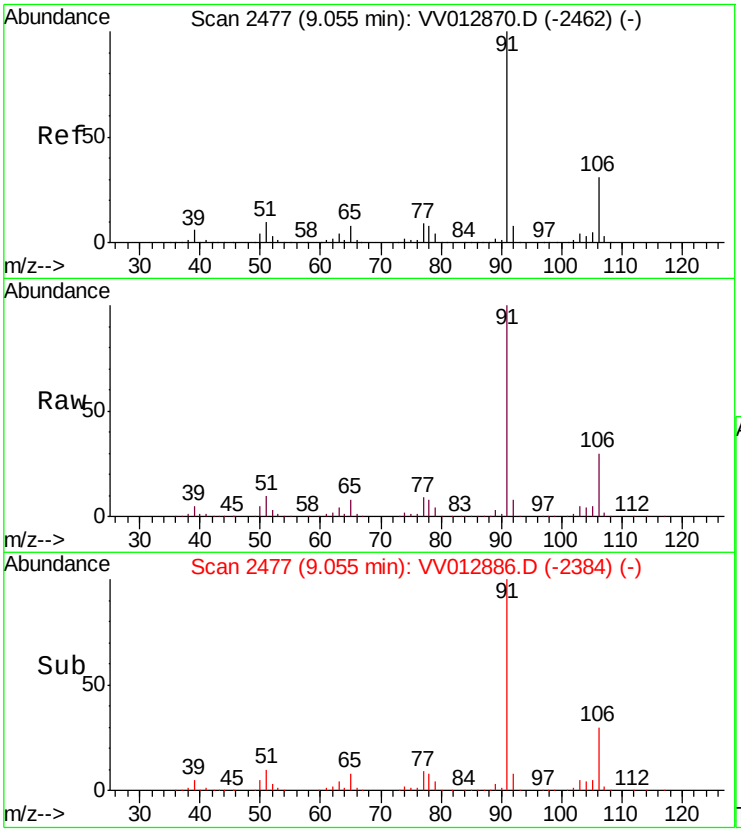


#51
Chlorobenzene
Concen: 4.901 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:112 Resp: 351589

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	58.1	45.8	68.8



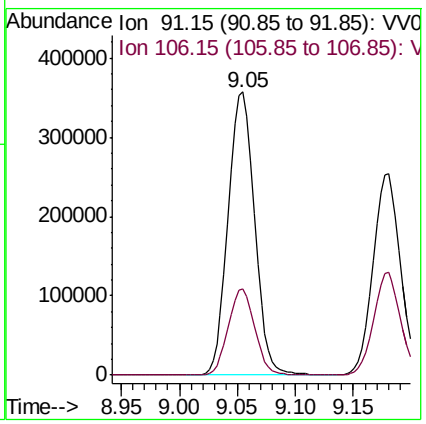


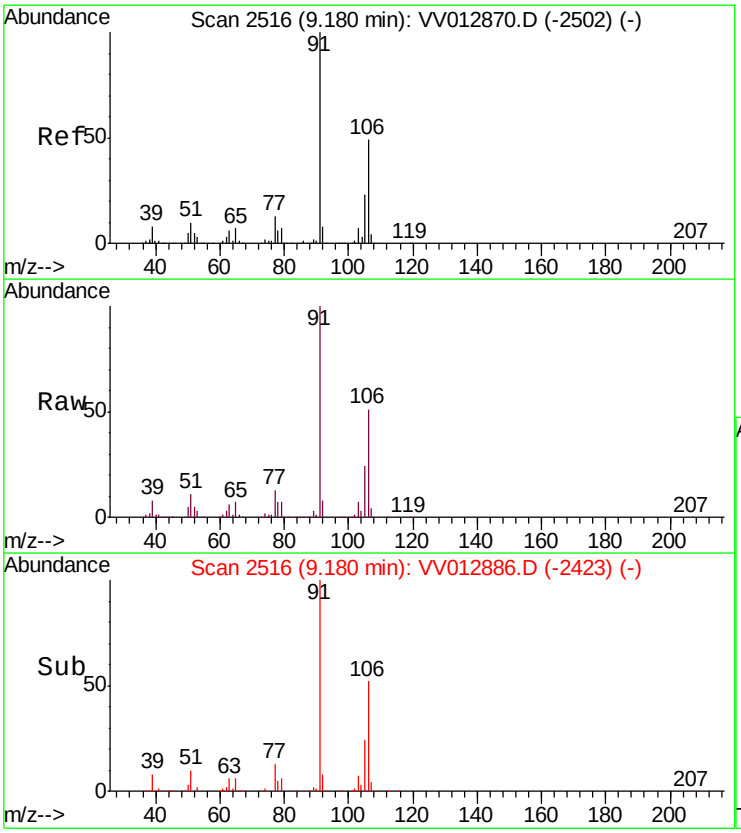
#52
Ethylbenzene
Concen: 5.030 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 563946

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.7	40.3

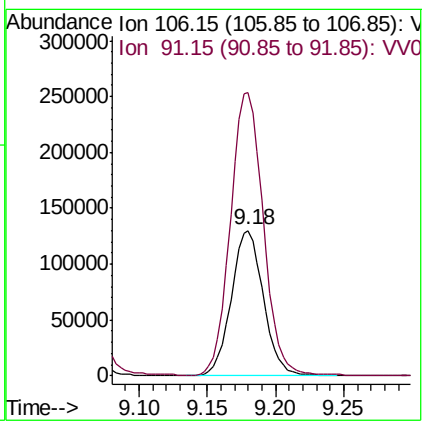


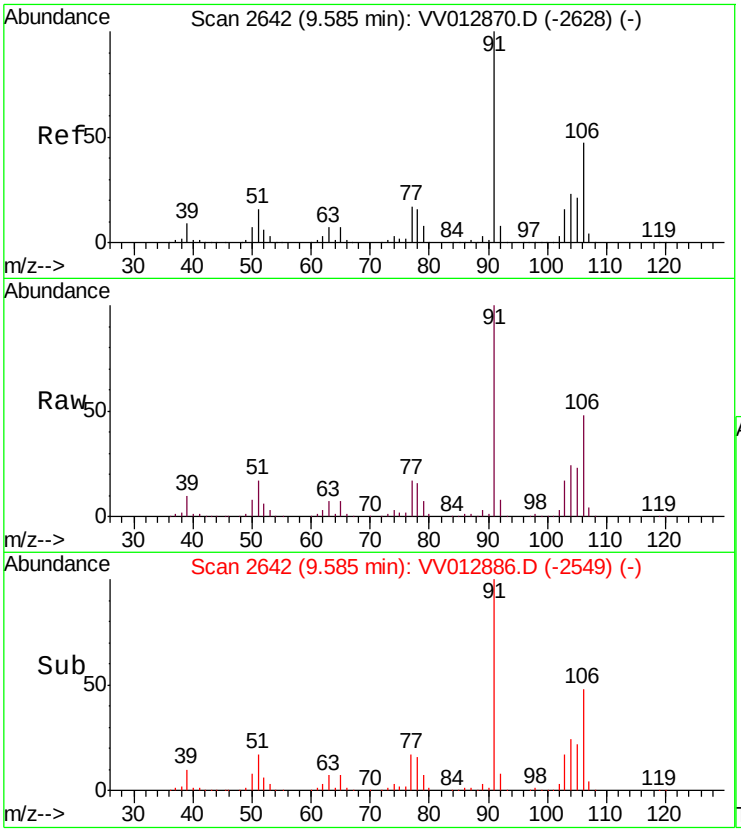


#53
m,p-xylene
Concen: 5.112 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:106 Resp: 211386

Ion	Ratio	Lower	Upper
106	100		
91	194.2	139.6	259.2



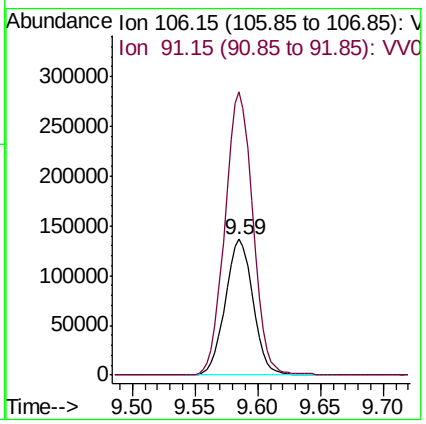


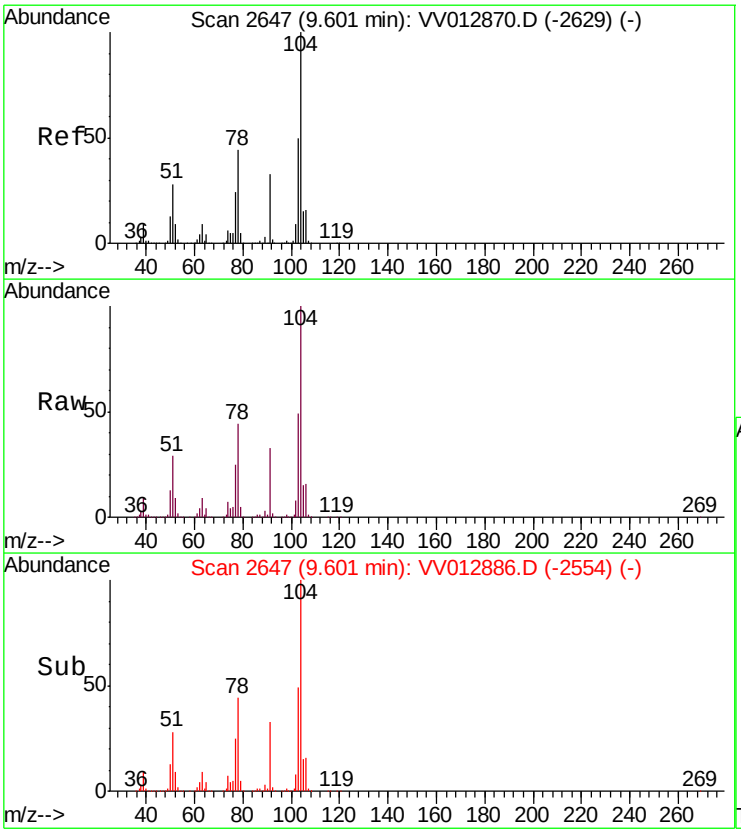
#54
o-xylene
Concen: 5.155 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:106 Resp: 209595

Ion	Ratio	Lower	Upper
106	100		
91	208.8	147.4	273.8

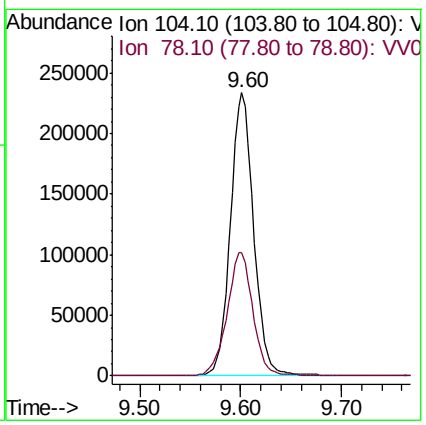


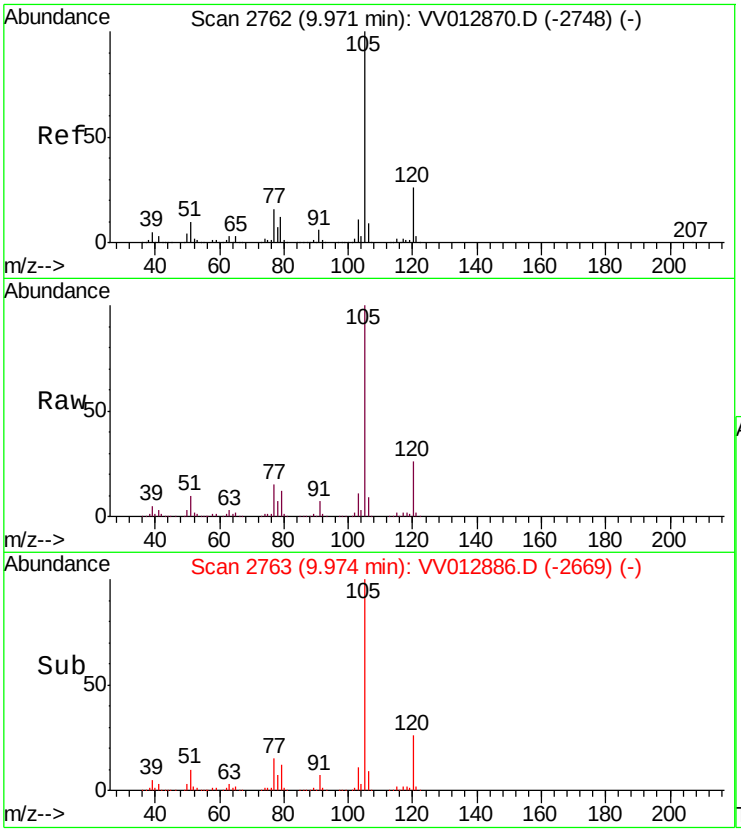


#55
Styrene
Concen: 5.395 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:104 Resp: 376271

Ion	Ratio	Lower	Upper
104	100		
78	43.7	30.5	56.7



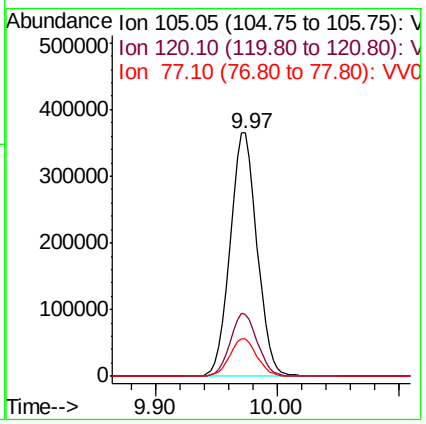


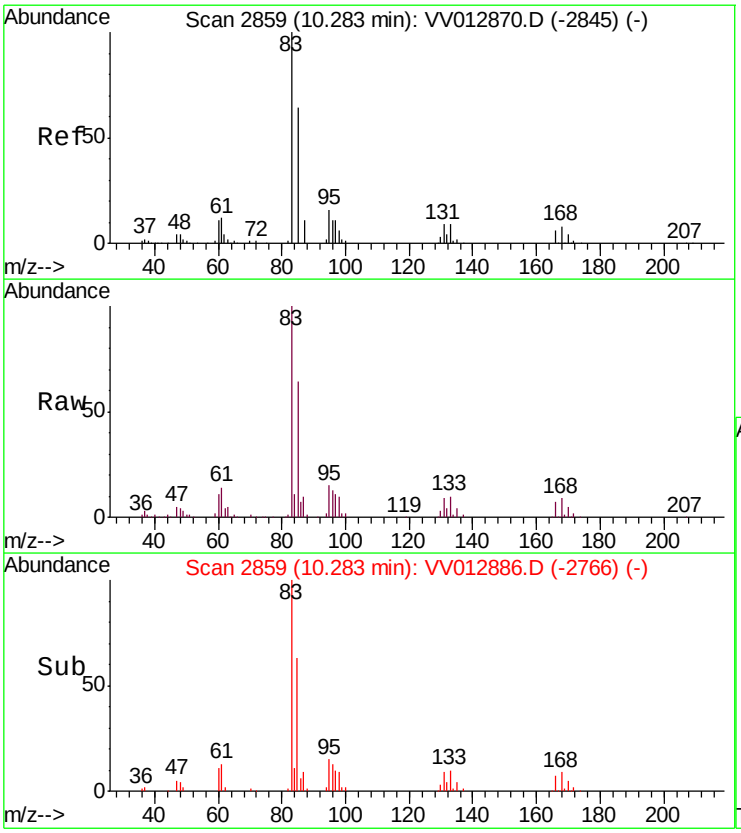
#56
Isopropylbenzene
Concen: 5.151 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:105 Resp: 561954

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	15.6	12.6	19.0

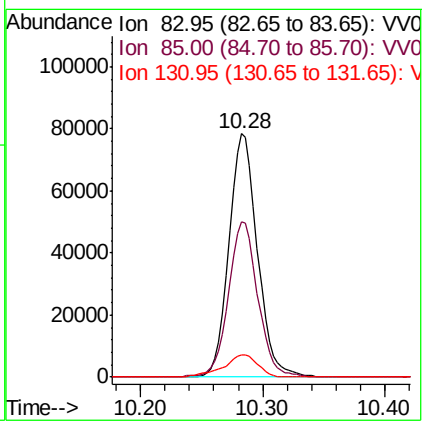


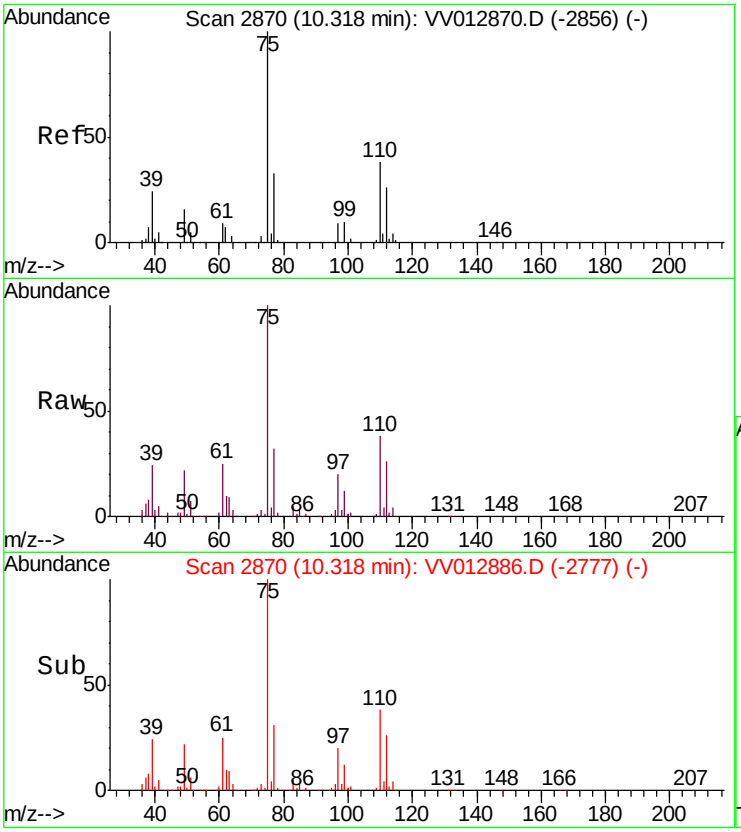


#58
1,1,2,2-Tetrachloroethane
Concen: 4.969 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 83 Resp: 127616

Ion	Ratio	Lower	Upper
83	100		
85	63.8	43.9	81.5
131	9.3	7.5	11.3



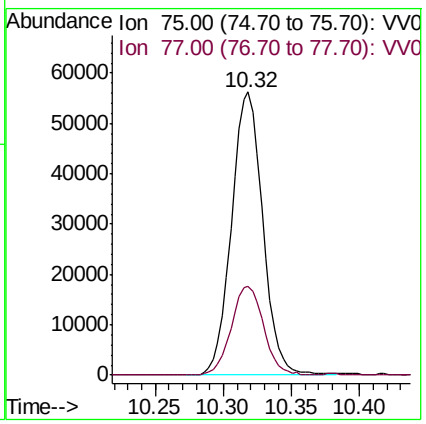


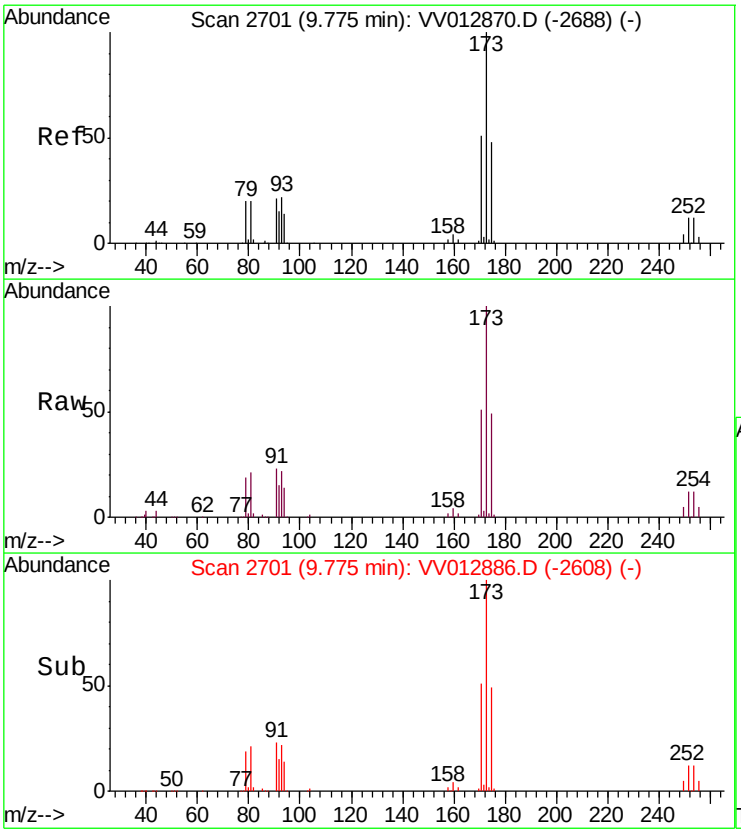
#59
1,2,3-Trichloropropane
Concen: 5.015 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 75 Resp: 89515

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.1	39.1

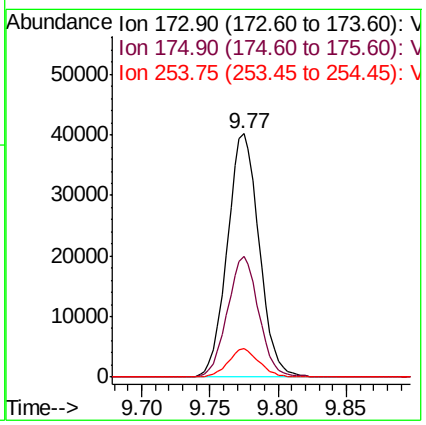


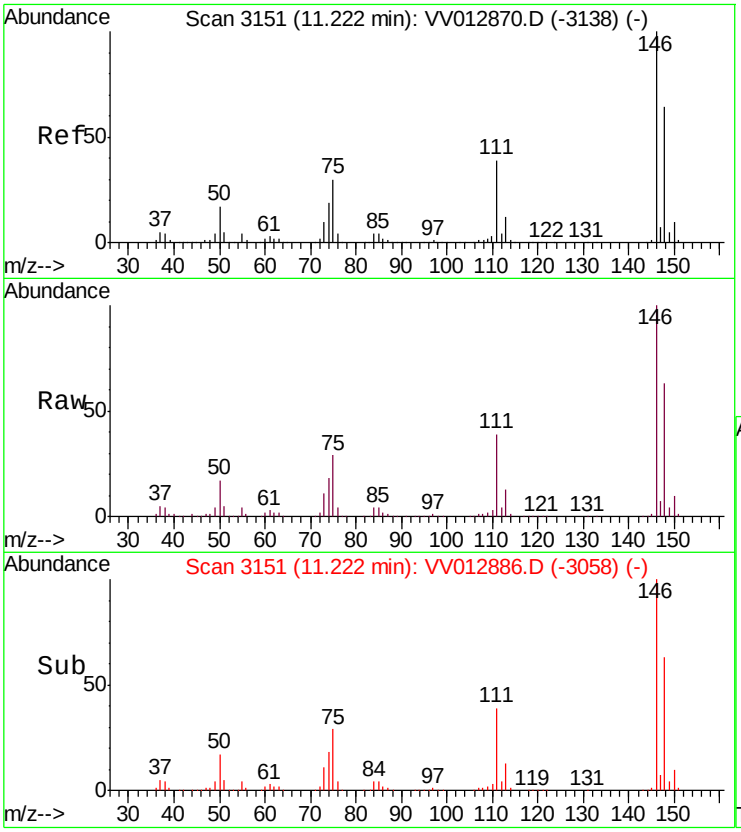


#61
Bromoform
Concen: 4.899 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:173 Resp: 65118

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.2	58.8
254	11.2	9.4	14.0



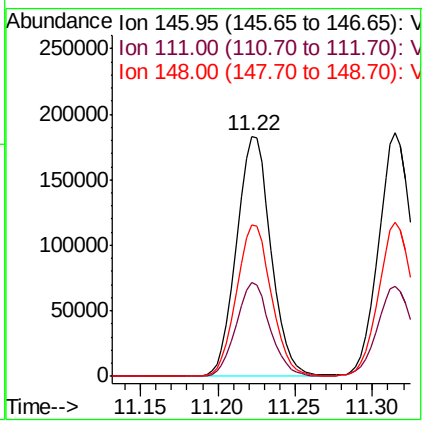


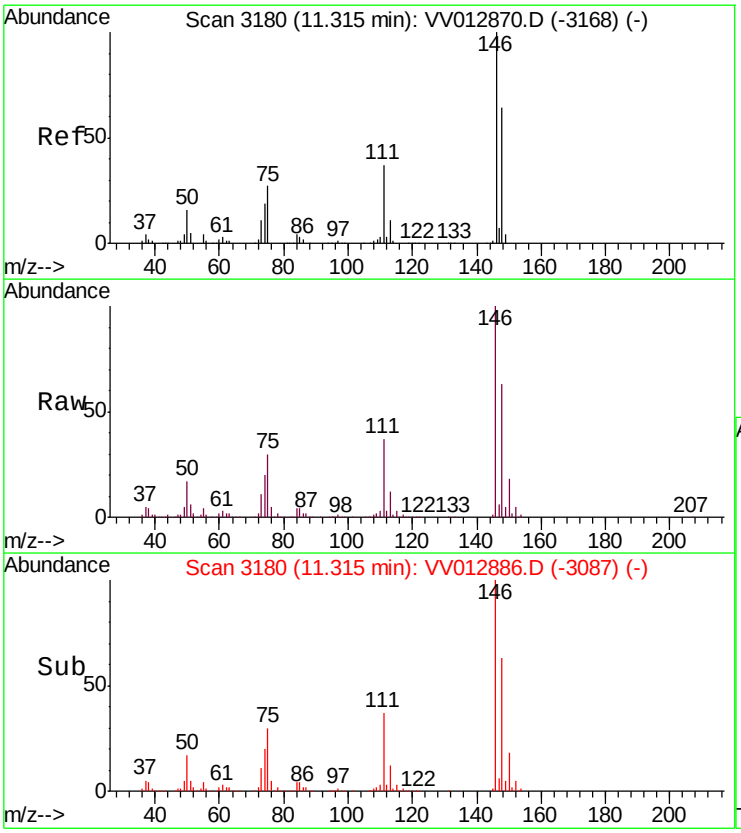
#62
1,3-Dichlorobenzene
Concen: 4.903 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:146 Resp: 284068

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.8	51.6
148	63.4	44.6	82.8

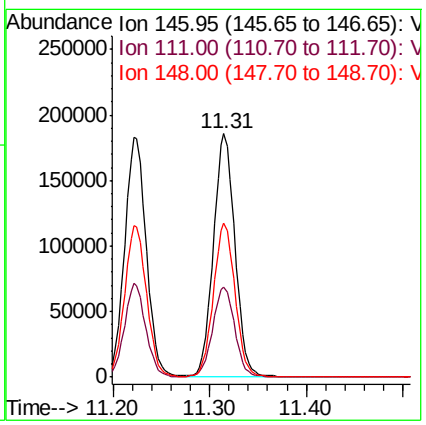


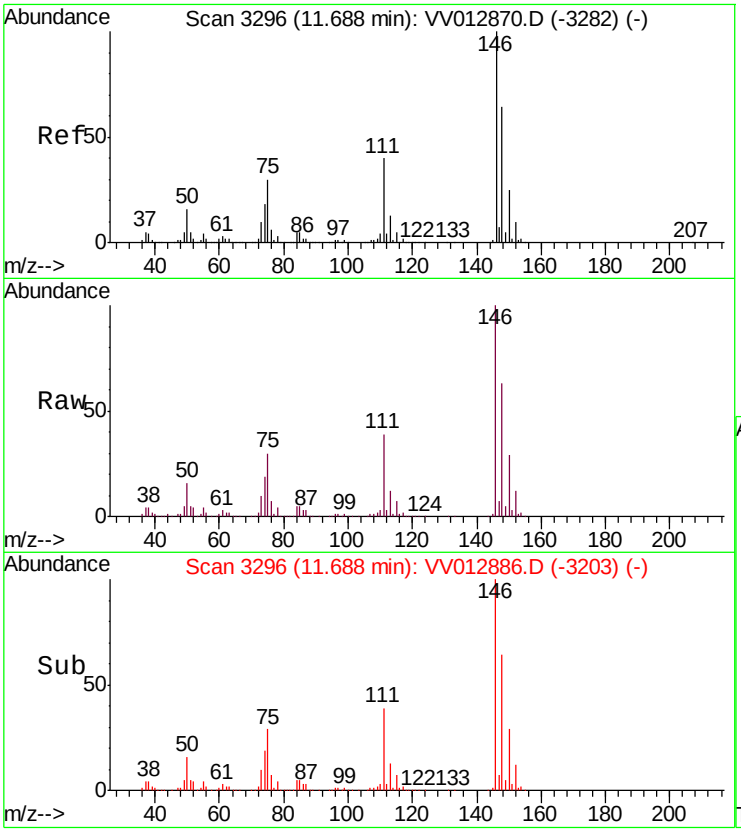


#63
1,4-Dichlorobenzene
Concen: 4.841 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:146 Resp: 287804

Ion	Ratio	Lower	Upper
146	100		
111	37.2	25.6	47.4
148	63.1	44.5	82.7



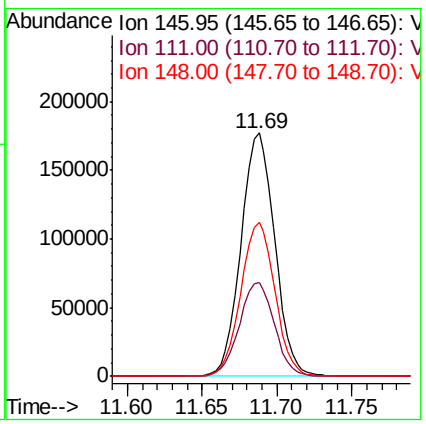


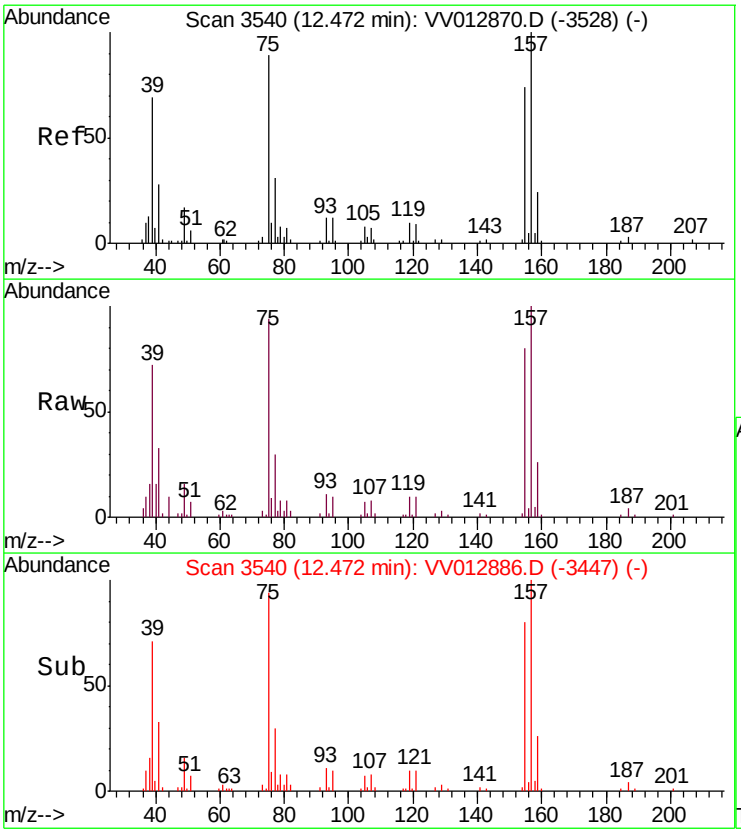
#65
1,2-Dichlorobenzene
Concen: 4.882 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:146 Resp: 278967

Ion	Ratio	Lower	Upper
146	100		
111	38.5	32.8	49.2
148	63.5	51.1	76.7

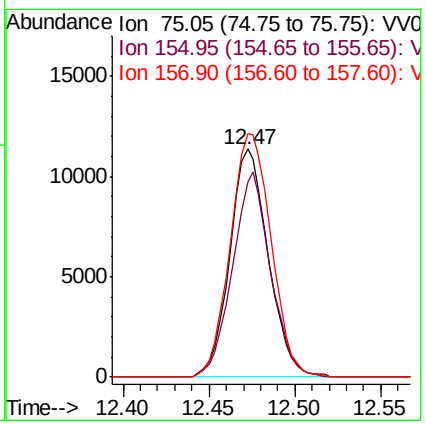


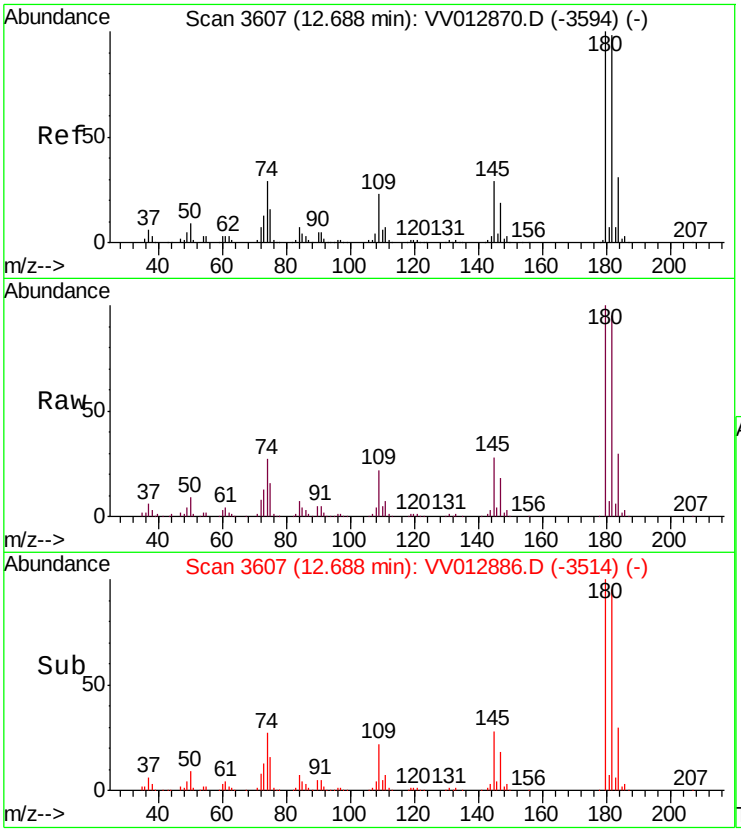


#66
1,2-Dibromo-3-chloropropane
Concen: 4.524 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion: 75 Resp: 17766

Ion	Ratio	Lower	Upper
75	100		
155	85.8	72.4	108.6
157	106.9	89.3	133.9



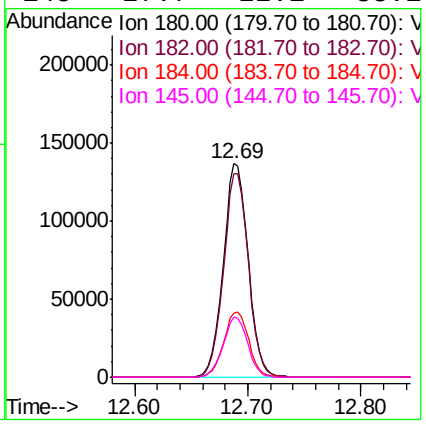


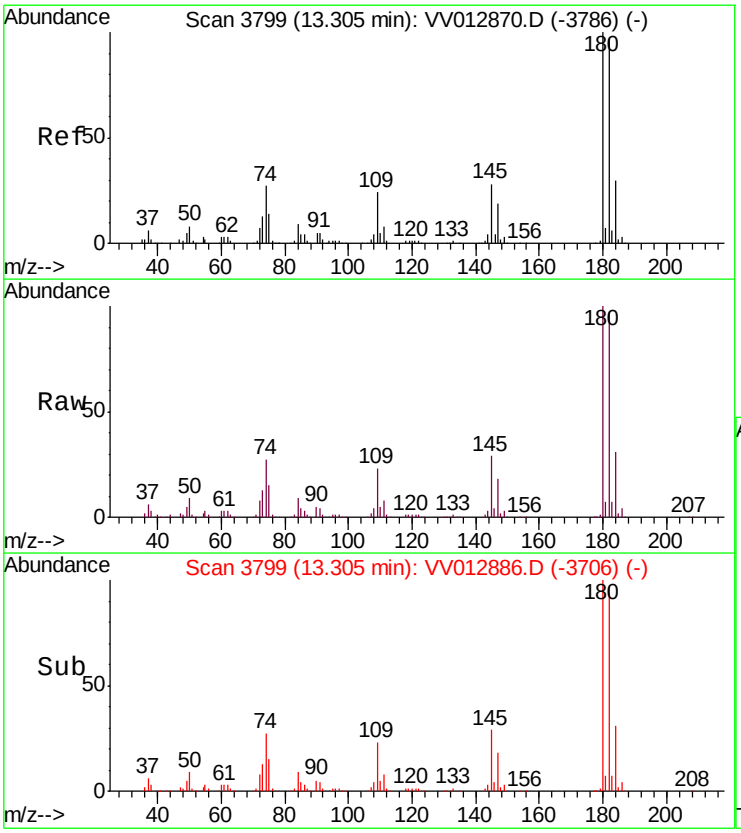
#67
1,3,5-Trichlorobenzene
Concen: 4.612 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:180 Resp: 208926

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
184	30.9	24.6	36.8
145	27.7	22.1	33.1

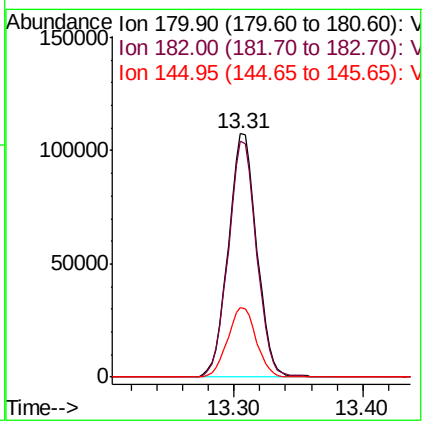


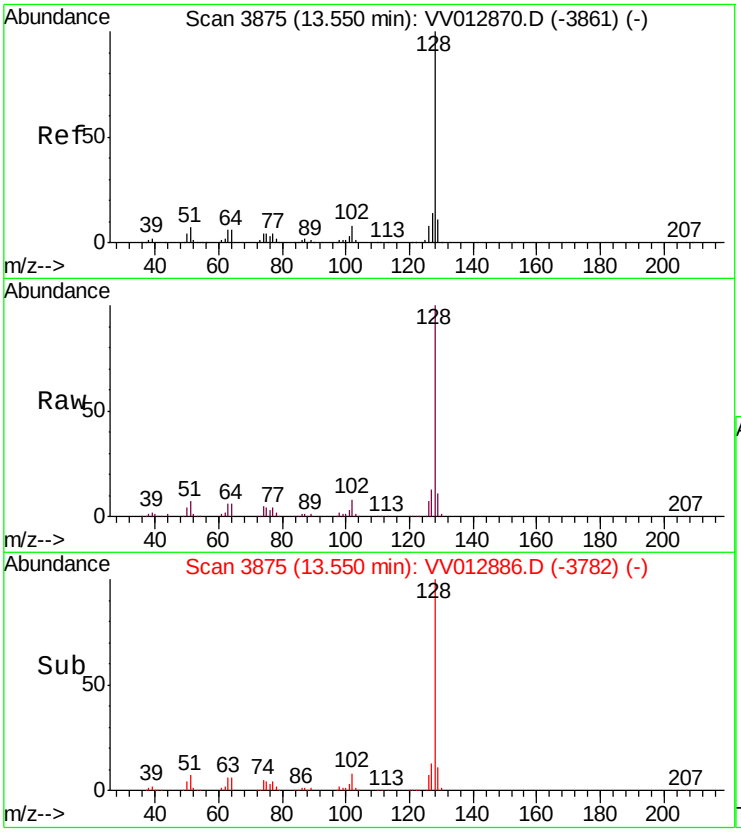


#68
1,2,4-trichlorobenzene
Concen: 4.510 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:180 Resp: 164041

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.6
145	28.9	22.9	34.3



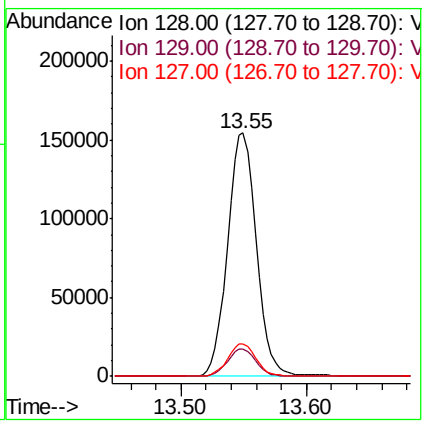


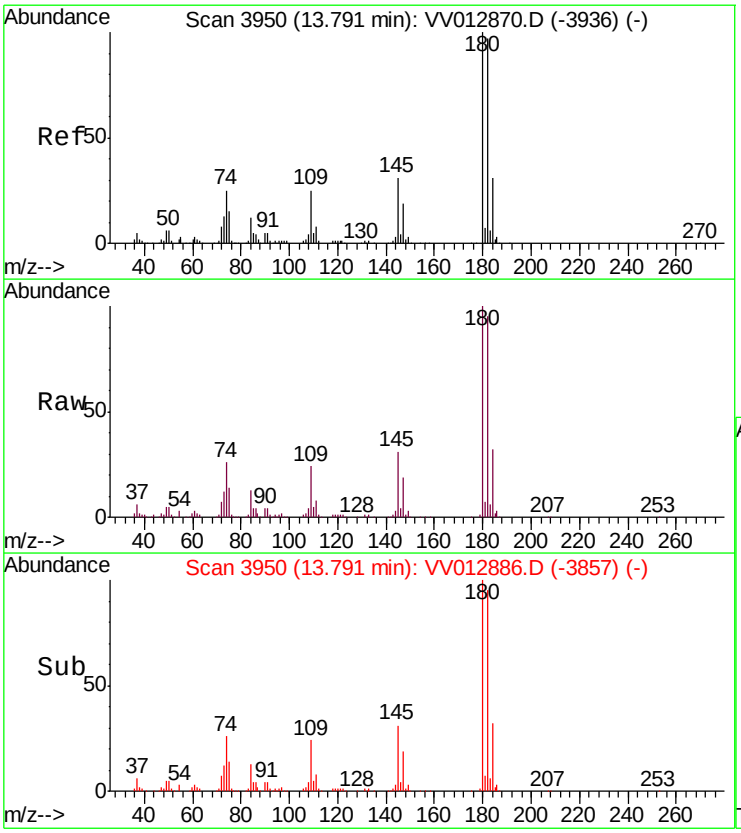
#69
Naphthalene
Concen: 4.494 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:128 Resp: 246989

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.762 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012886.D
Acq: 18 Sep 2019 01:57

Tgt Ion:180 Resp: 170879

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	31.0	23.7	35.5