Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110519\
Data File : VV013485.D
Acq On : 05 Nov 2019 10:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Nov 06 02:10:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 11:23:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	410273	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	421647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	252969	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	141860	4.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.00%			
7) Chloroethane-d5	1.58	69	121719	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.13	63	259616	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.00%			
20) 2-Butanone-d5	3.95	46	466594	49.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.62%			
24) Chloroform-d	4.40	84	358378	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	179010	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.09	84	698063	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.11	67	220145	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.35	98	662251	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.66	79	82630	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.13	63	322531	50.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.00%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	152808	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	248919	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	242255	4.949	ug/L	98
3) Chloromethane	1.25	50	211233	5.231	ug/L	98
5) Vinyl chloride	1.32	62	201822	4.938	ug/L	98
6) Bromomethane	1.53	94	86287	4.488	ug/L	97
8) Chloroethane	1.60	64	109165	4.875	ug/L	98
9) Trichlorofluoromethane	1.77	101	269521	4.969	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	155025	5.016	ug/L	99
12) 1,1-Dichloroethene	2.14	96	142581	4.927	ug/L	93
13) Acetone	2.22	43	217824	51.322	ug/L	97
14) Carbon disulfide	2.31	76	433571	4.831	ug/L	100
15) Methyl Acetate	2.47	43	71335	4.733	ug/L	99
16) Methylene chloride	2.53	84	187874	4.295	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	402197	4.676	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	184946	4.820	ug/L	98
19) 1,1-Dichloroethane	3.23	63	351046	5.020	ug/L	99
21) 2-Butanone	4.04	43	456506	47.606	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	196848	4.872	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110519\
Data File : VV013485.D
Acq On : 05 Nov 2019 10:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Nov 06 02:10:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 11:23:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	83716	4.639	ug/L		95
25) Chloroform	4.42	83	354840	4.602	ug/L		97
27) 1,2-Dichloroethane	5.17	62	206453	4.760	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	293945	4.918	ug/L		99
30) Cyclohexane	4.72	56	317883	4.920	ug/L		98
31) Carbon tetrachloride	4.87	117	269167	5.062	ug/L		99
33) Benzene	5.14	78	766899	5.116	ug/L		100
34) Trichloroethene	5.95	95	196255	4.821	ug/L		95
35) Methylcyclohexane	6.17	83	320324	5.074	ug/L		99
37) 1,2-Dichloropropane	6.22	63	190931	5.084	ug/L		99
38) Bromodichloromethane	6.55	83	234575	4.826	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	267521	5.080	ug/L		96
40) 4-Methyl-2-pentanone	7.27	43	1133942	47.264	ug/L		98
42) Toluene	7.43	91	818761	5.252	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	206086	5.004	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	126082	4.725	ug/L		98
47) Tetrachloroethene	8.01	164	176753	5.056	ug/L		96
48) 2-Hexanone	8.18	43	814905	47.041	ug/L		98
49) Dibromochloromethane	8.29	129	154260	4.746	ug/L		96
50) 1,2-Dibromoethane	8.39	107	117874	4.686	ug/L	#	99
51) Chlorobenzene	8.92	112	500766	4.950	ug/L		99
52) Ethylbenzene	9.05	91	855259	5.164	ug/L		99
53) m,p-xylene	9.18	106	325402	5.134	ug/L		99
54) o-xylene	9.58	106	318823	5.248	ug/L		99
55) Styrene	9.60	104	540713	5.230	ug/L		99
56) Isopropylbenzene	9.97	105	845180	5.235	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	138640	4.496	ug/L		98
59) 1,2,3-Trichloropropane	10.31	75	105352	4.333	ug/L		97
61) Bromoform	9.77	173	89174	4.794	ug/L		98
62) 1,3-Dichlorobenzene	11.22	146	417727	5.107	ug/L		99
63) 1,4-Dichlorobenzene	11.31	146	403526	4.862	ug/L		98
65) 1,2-Dichlorobenzene	11.68	146	377073	4.990	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.47	75	19691	4.283	ug/L		91
67) 1,3,5-Trichlorobenzene	12.69	180	324001	4.919	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	249482	4.538	ug/L		99
69) Naphthalene	13.55	128	348310	4.321	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	234097	4.622	ug/L		99

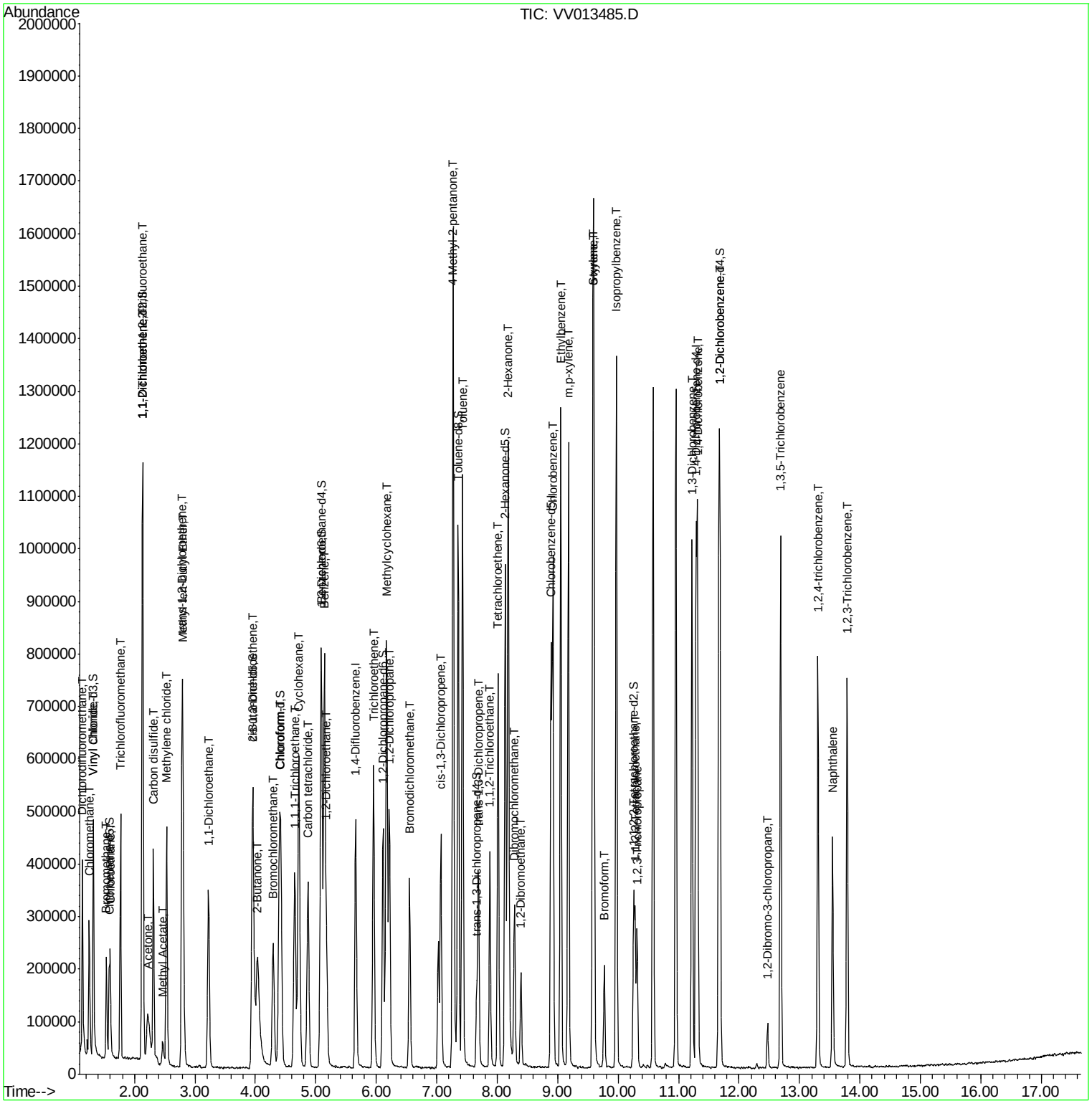
(#) = qualifier out of range (m) = manual integration (+) = signals summed

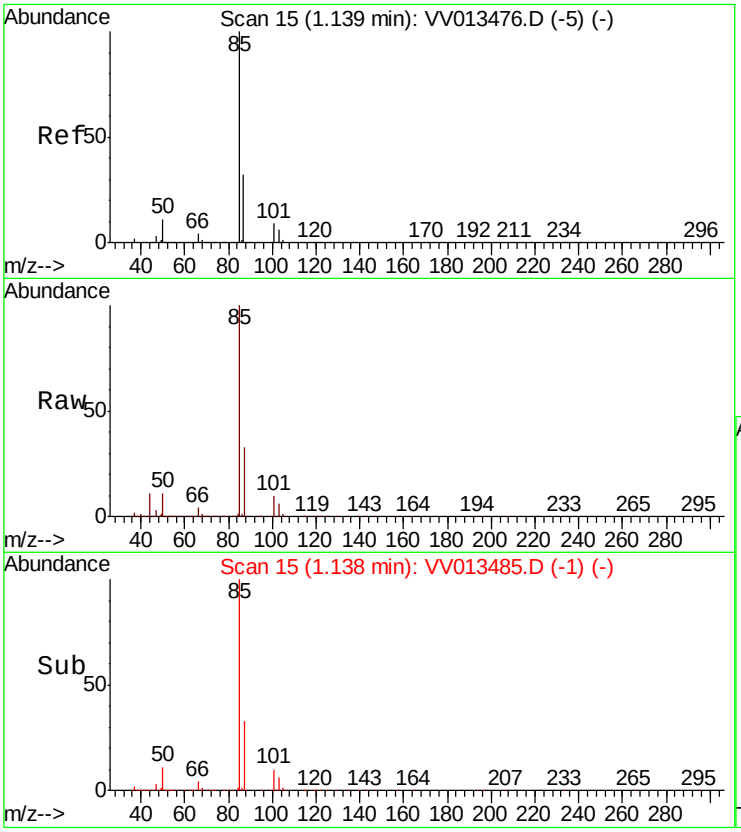
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110519\
Data File : VV013485.D
Acq On : 05 Nov 2019 10:57
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Nov 06 02:10:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 11:23:29 2019
Response via : Initial Calibration



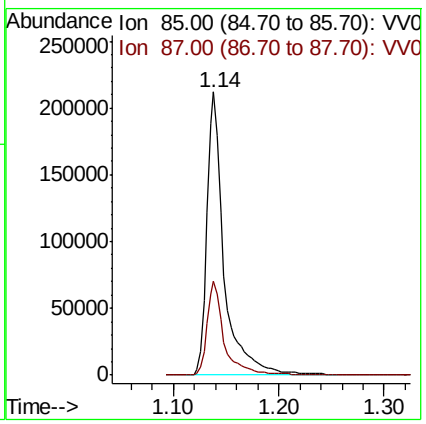


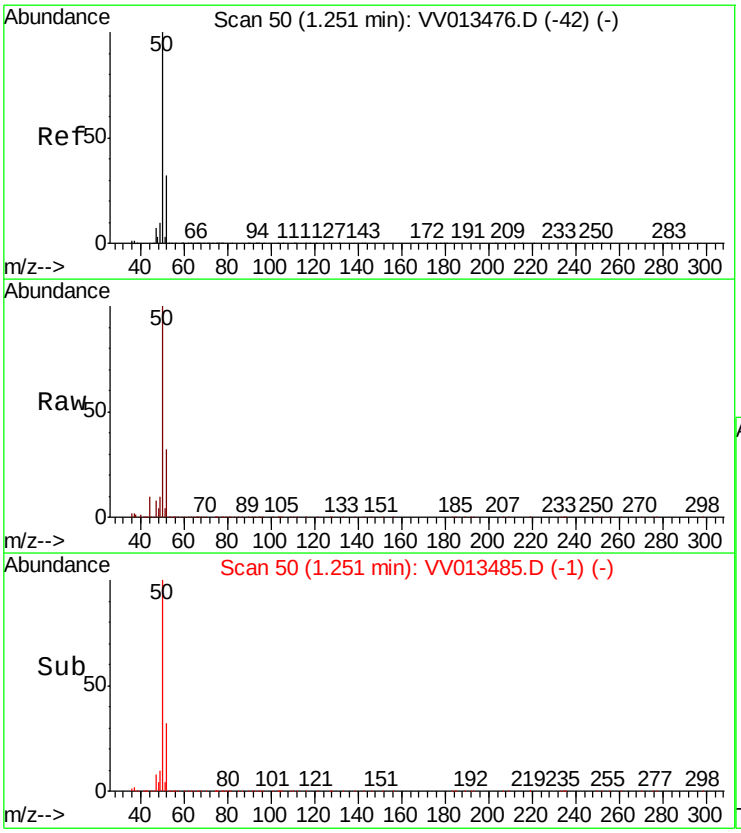
#2
Dichlorodifluoromethane
Concen: 4.949 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 85 Resp: 242255

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.6	38.4

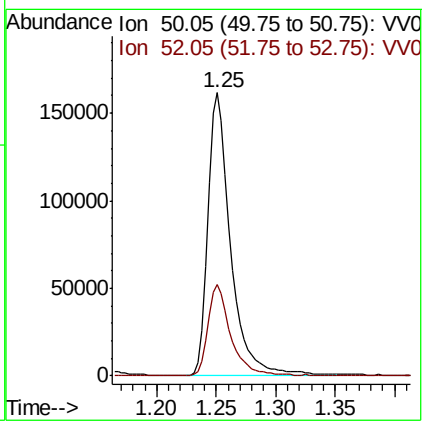


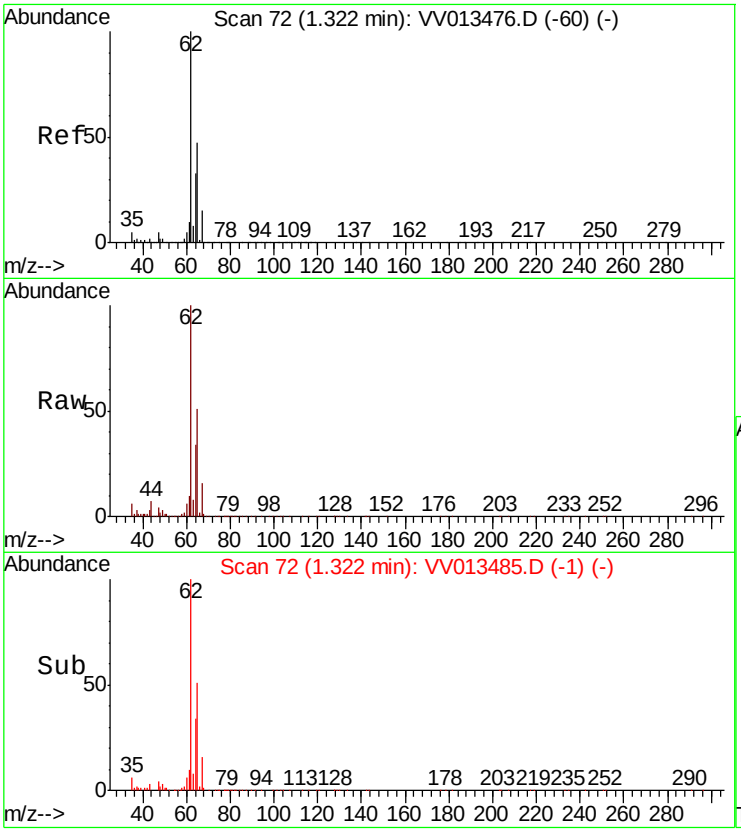


#3
Chloromethane
Concen: 5.231 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 50 Resp: 211233

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.4	43.6



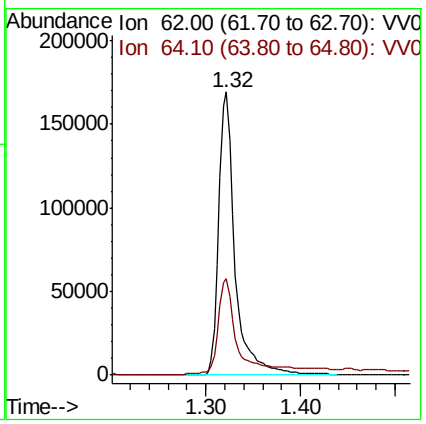


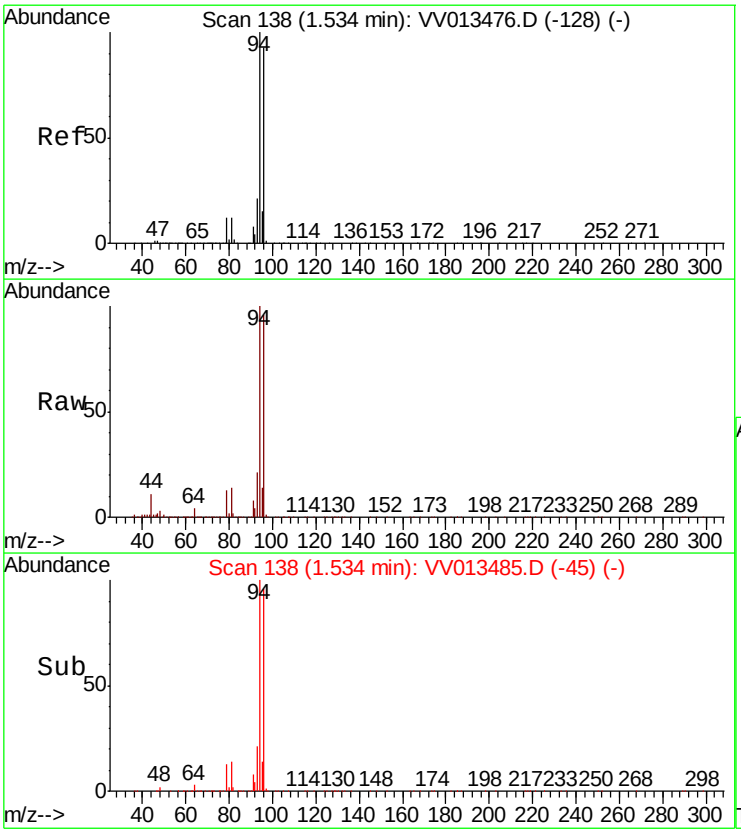
#5
Vinyl chloride
Concen: 4.938 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 62 Resp: 201822

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.1	42.9

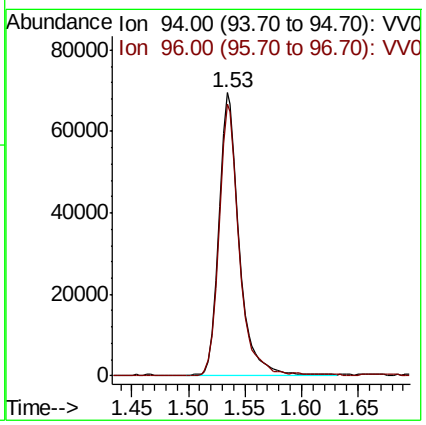


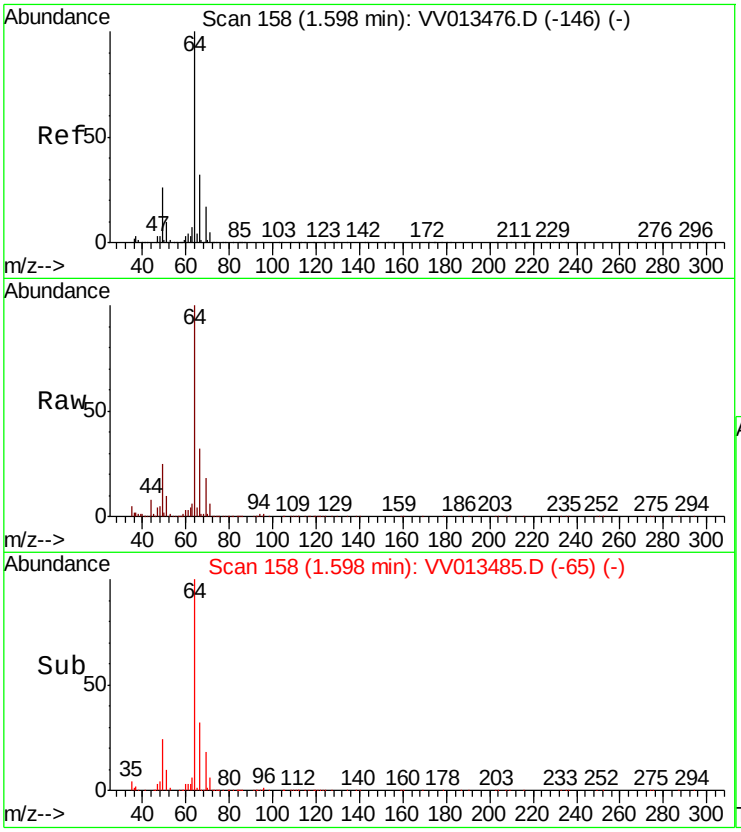


#6
Bromomethane
Concen: 4.488 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 94 Resp: 86287

Ion	Ratio	Lower	Upper
94	100		
96	96.2	65.2	121.2



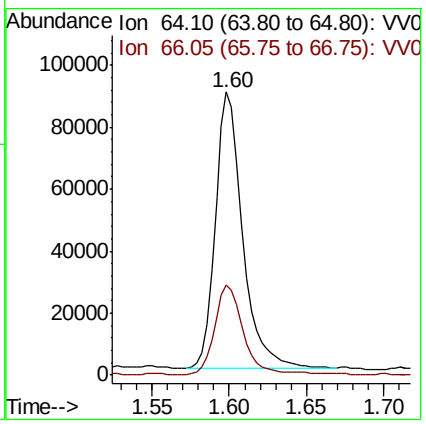


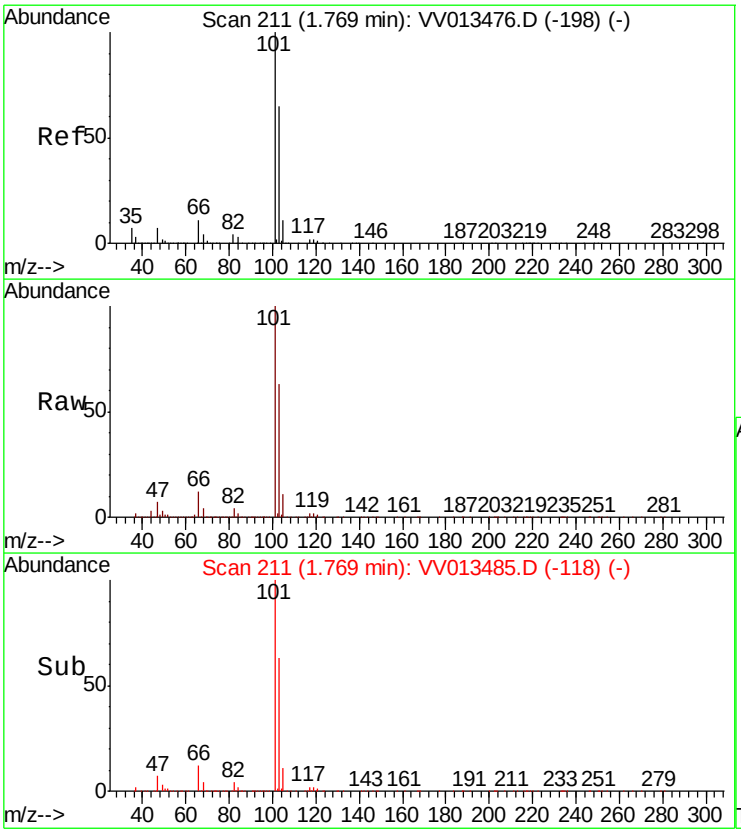
#8
Chloroethane
Concen: 4.875 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 64 Resp: 109165

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.8	42.4

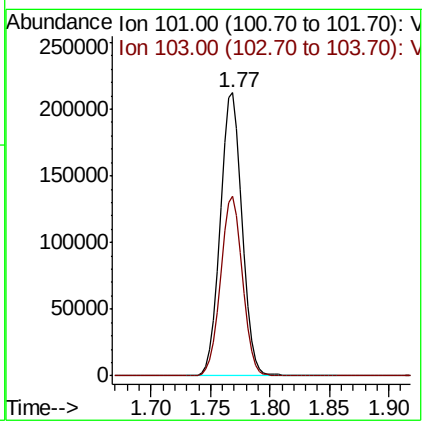


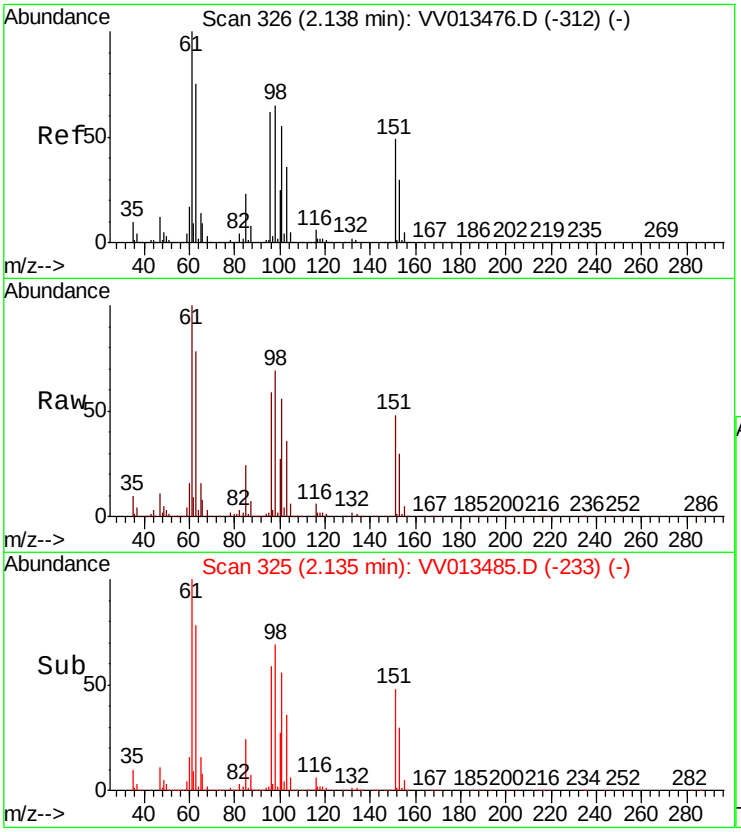


#9
Trichlorofluoromethane
Concen: 4.969 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:101 Resp: 269521

Ion	Ratio	Lower	Upper
101	100		
103	63.6	52.1	78.1



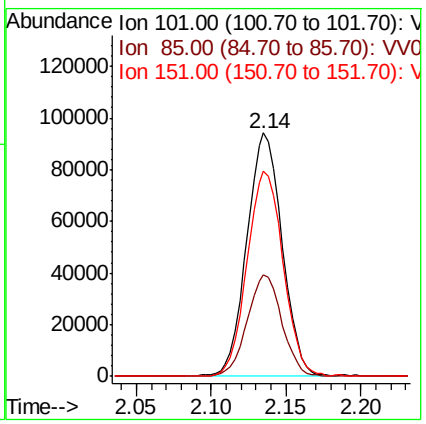


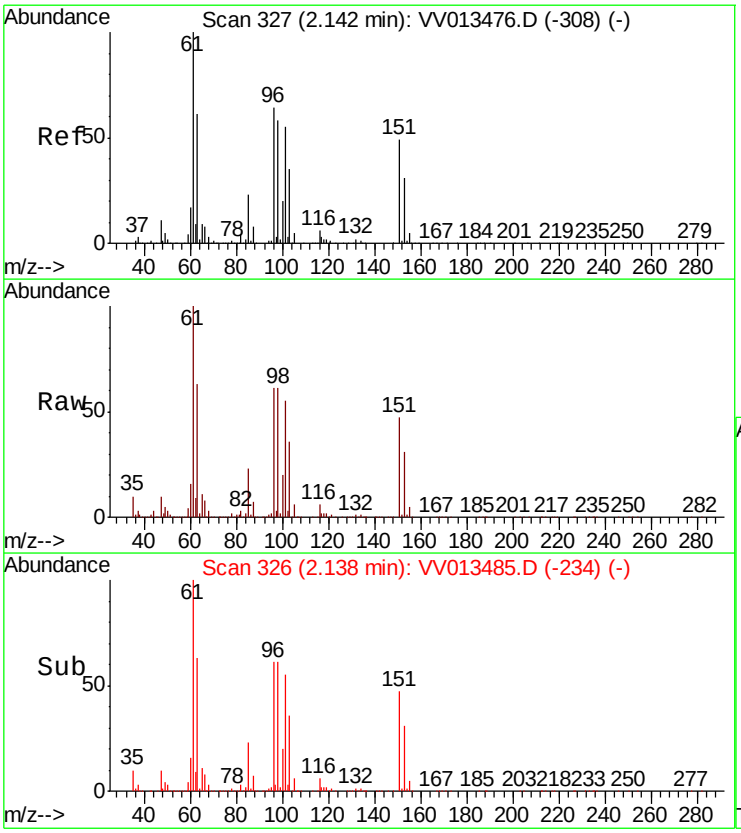
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.016 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:101 Resp: 155025

Ion	Ratio	Lower	Upper
101	100		
85	40.4	33.1	49.7
151	85.8	68.8	103.2

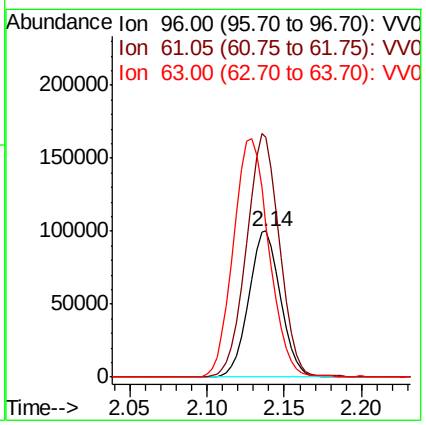


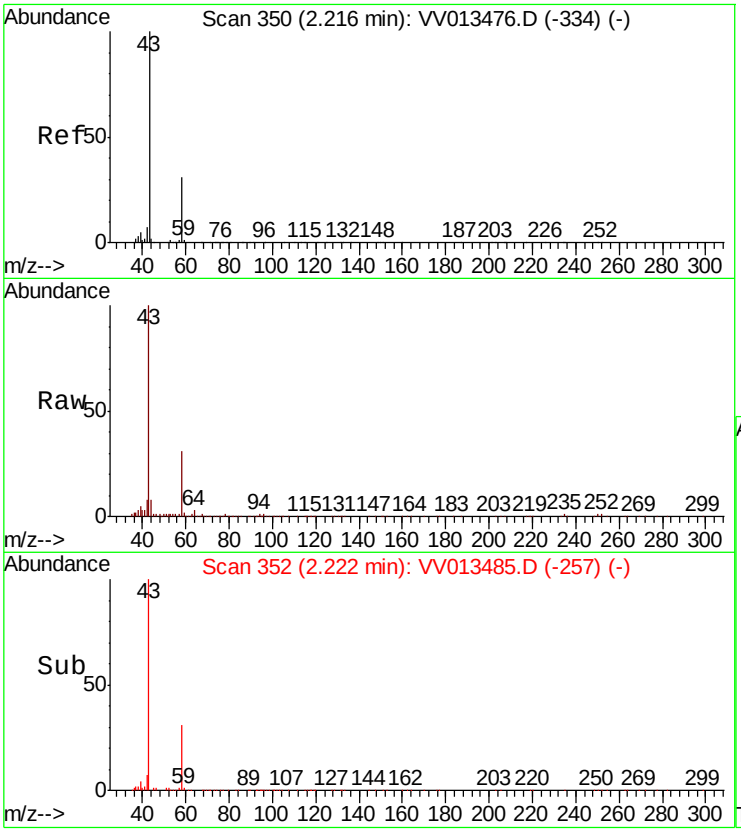


#12
1,1-Dichloroethene
Concen: 4.927 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 96 Resp: 142581

Ion	Ratio	Lower	Upper
96	100		
61	164.2	117.1	217.5
63	103.8	84.1	156.3



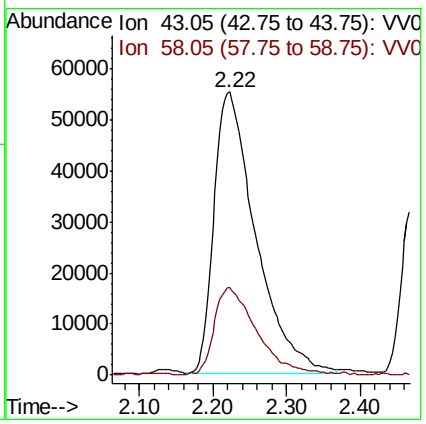


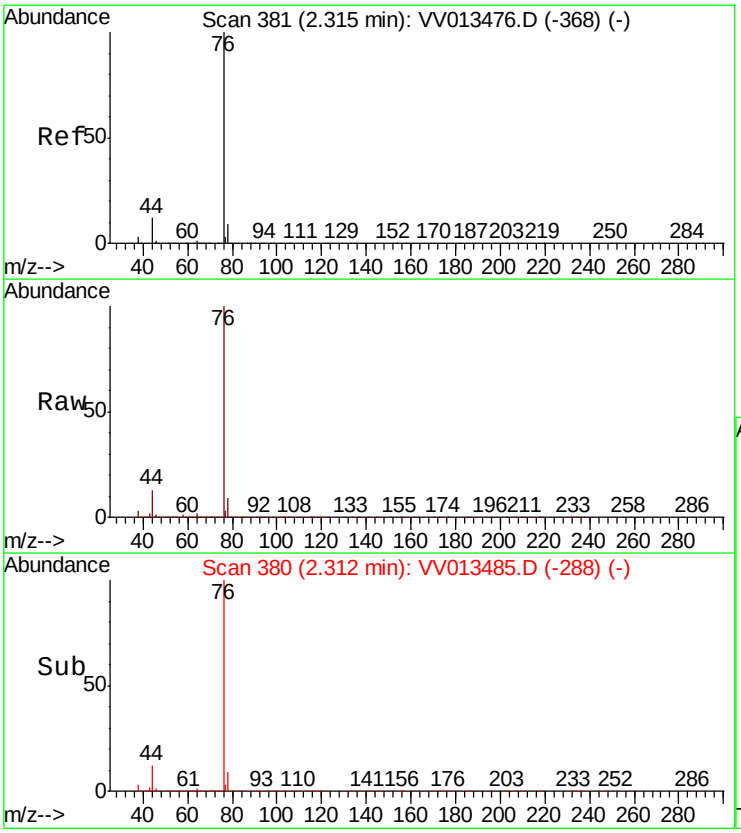
#13
Acetone
Concen: 51.322 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.01 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 217824

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	58.0

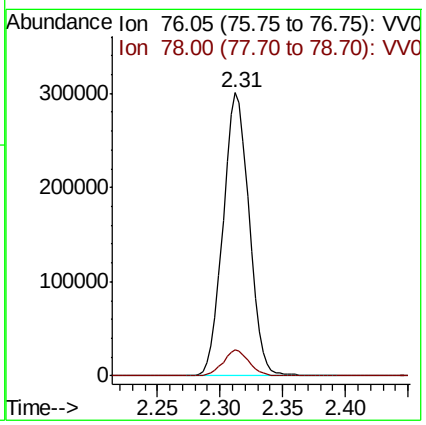


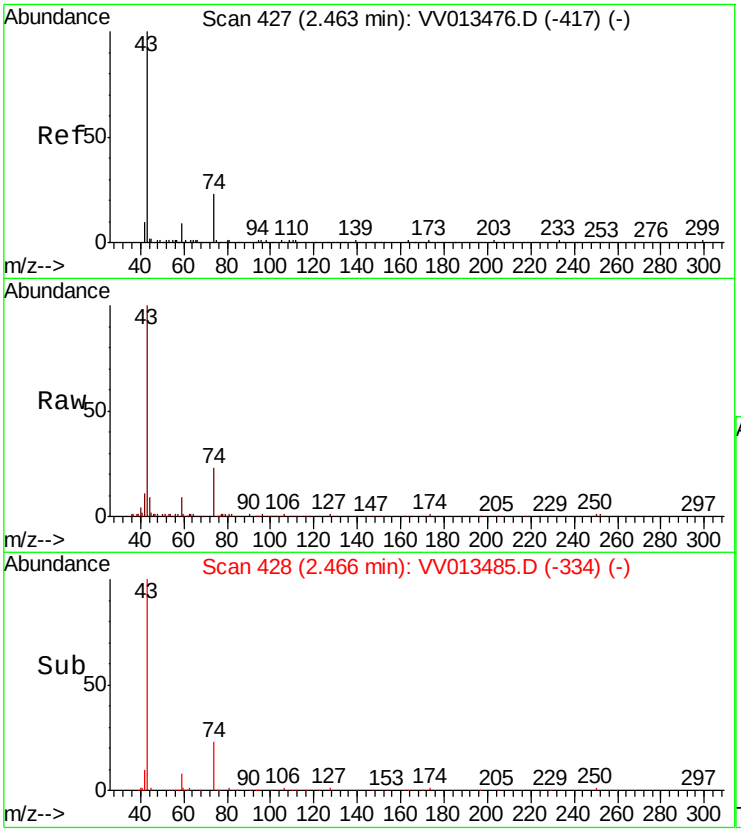


#14
Carbon disulfide
Concen: 4.831 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 76 Resp: 433571

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



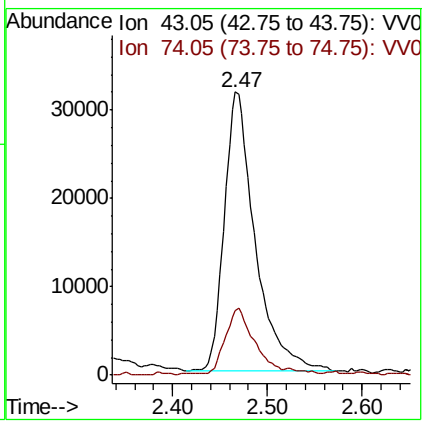


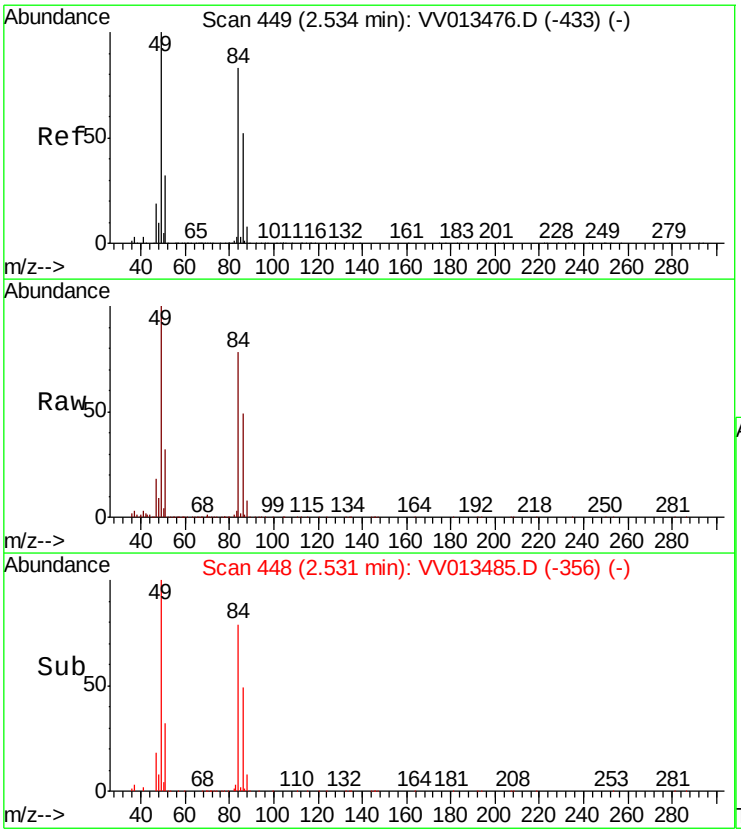
#15
Methyl Acetate
Concen: 4.733 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 71335

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.8	26.8

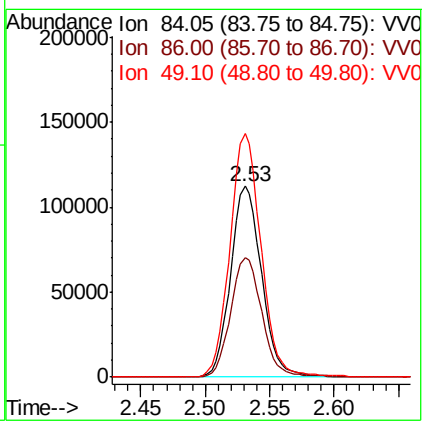


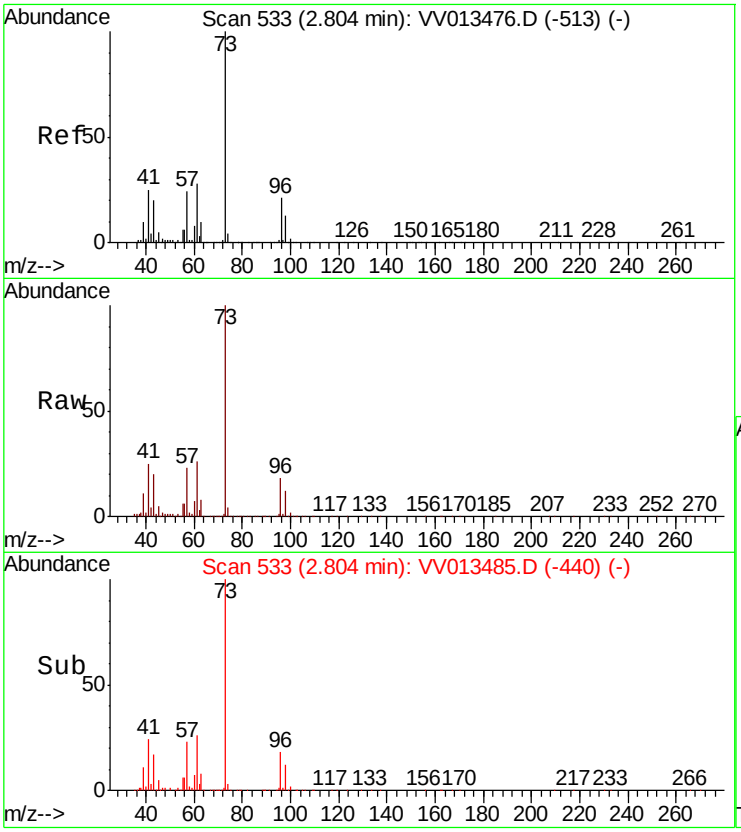


#16
Methylene chloride
Concen: 4.295 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 84 Resp: 187874

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.3	84.1
49	127.4	90.4	168.0



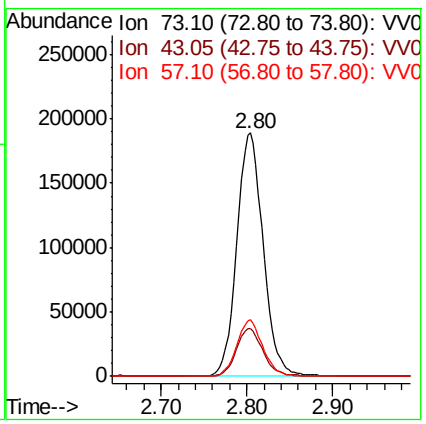


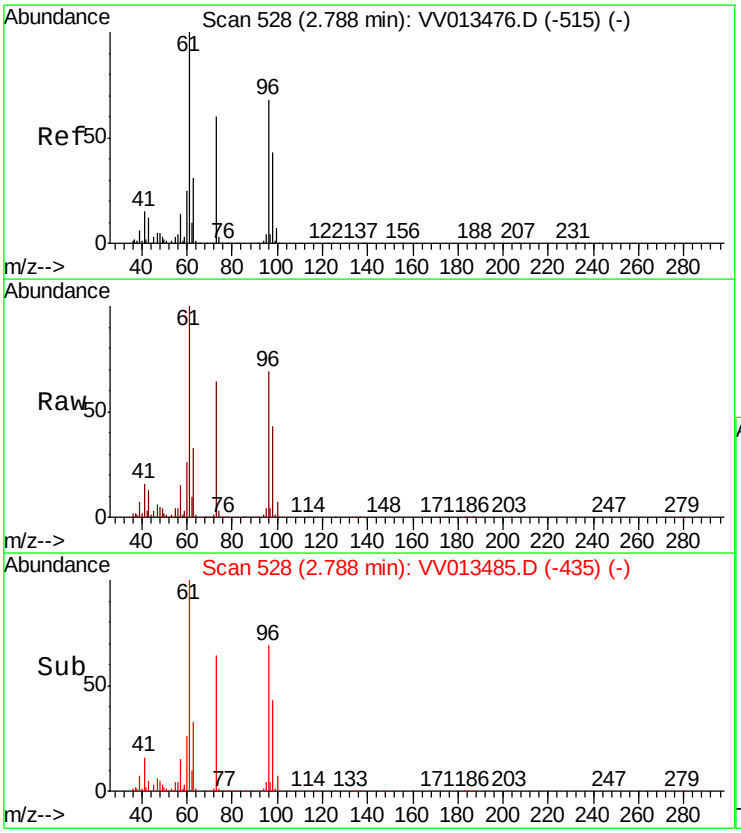
#17
Methyl tert-butyl Ether
Concen: 4.676 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 73 Resp: 402197

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.9	23.9
57	22.8	18.5	27.7

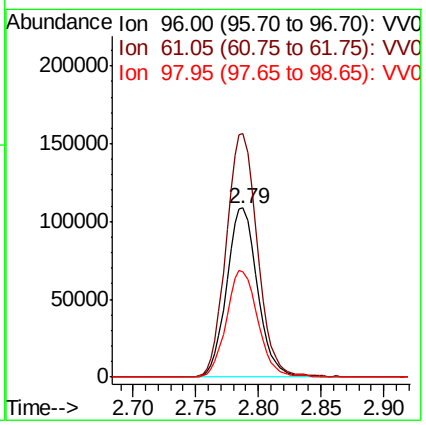


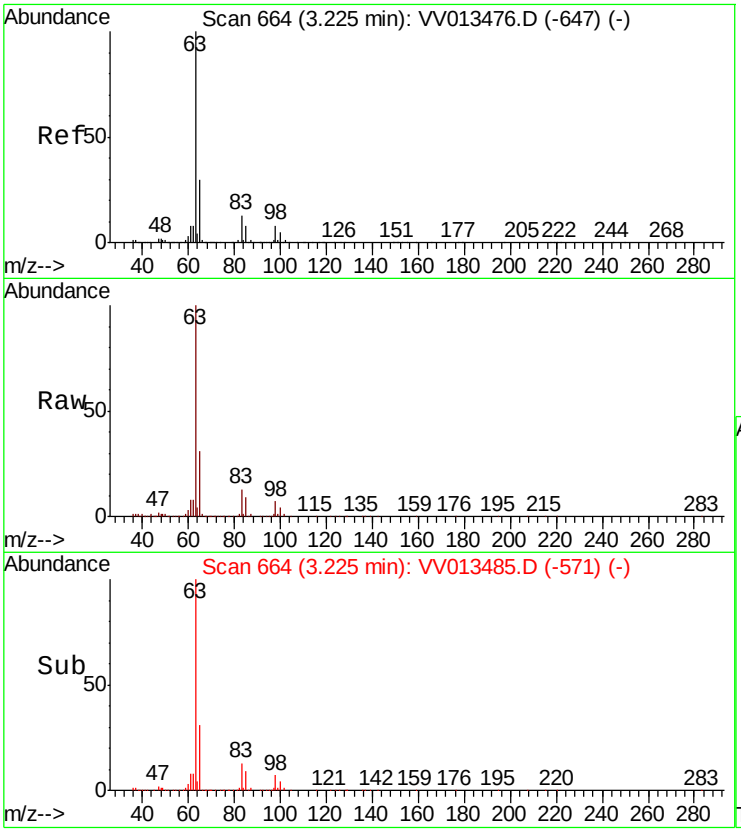


#18
trans-1,2-Dichloroethene
Concen: 4.820 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 96 Resp: 184946

Ion	Ratio	Lower	Upper
96	100		
61	144.1	102.2	189.8
98	62.2	44.9	83.5



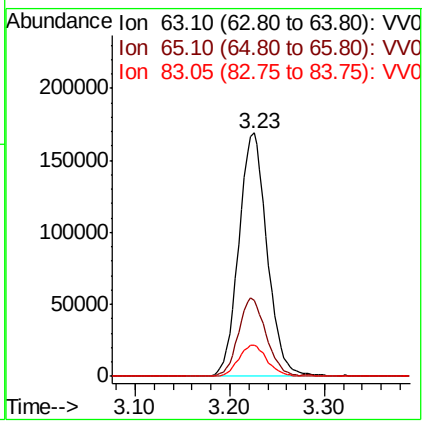


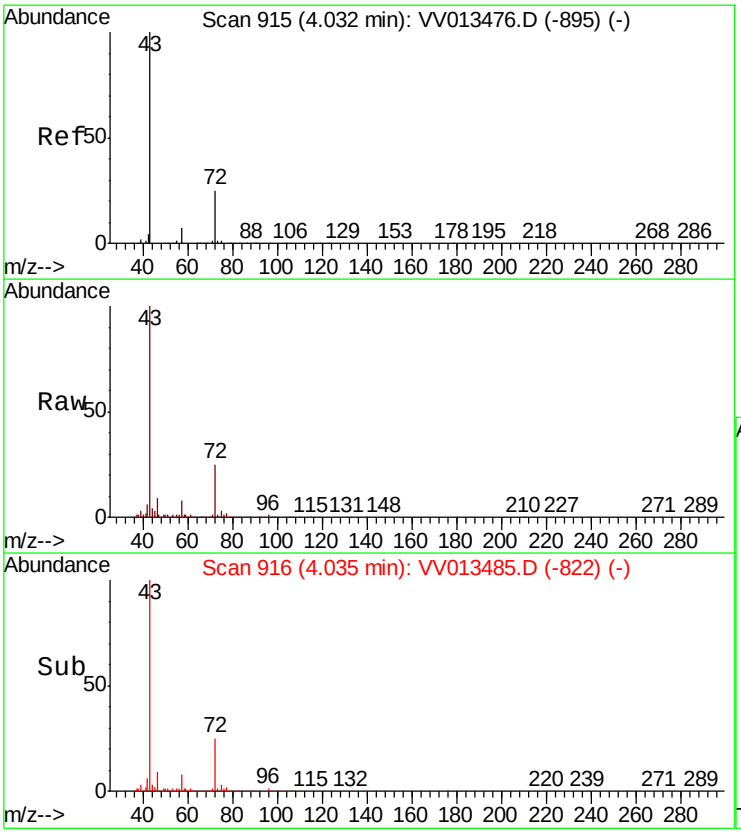
#19
1,1-Dichloroethane
Concen: 5.020 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 63 Resp: 351046

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.5	41.7
83	12.9	9.1	16.9

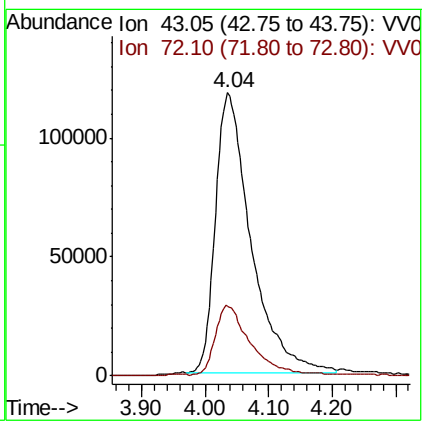


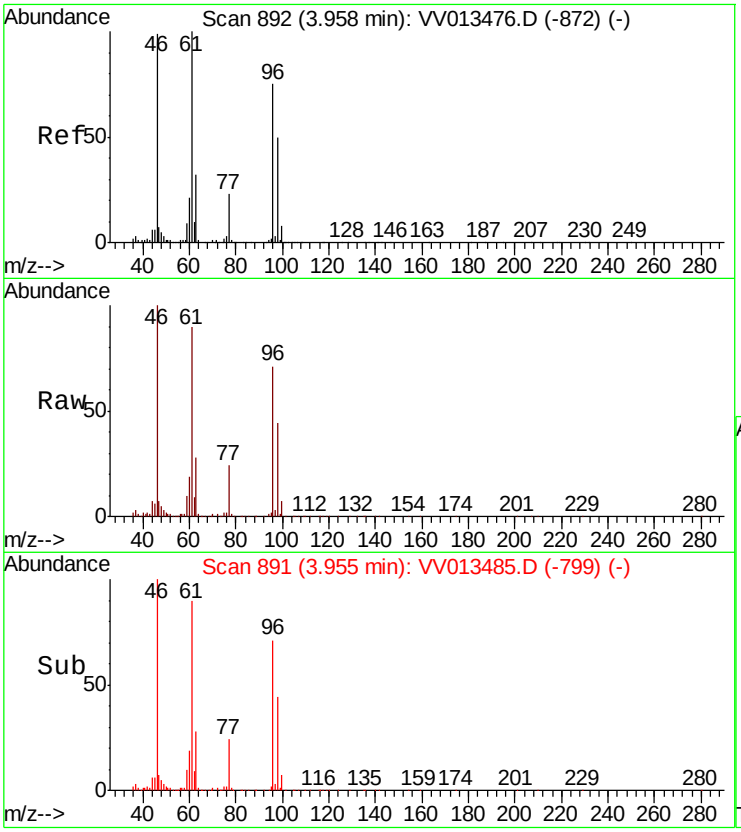


#21
2-Butanone
Concen: 47.606 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 43 Resp: 456506

Ion	Ratio	Lower	Upper
43	100		
72	23.9	10.9	32.7



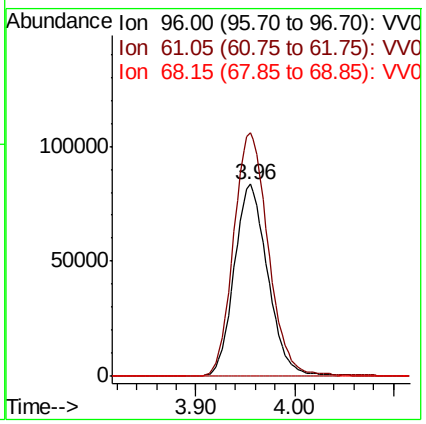


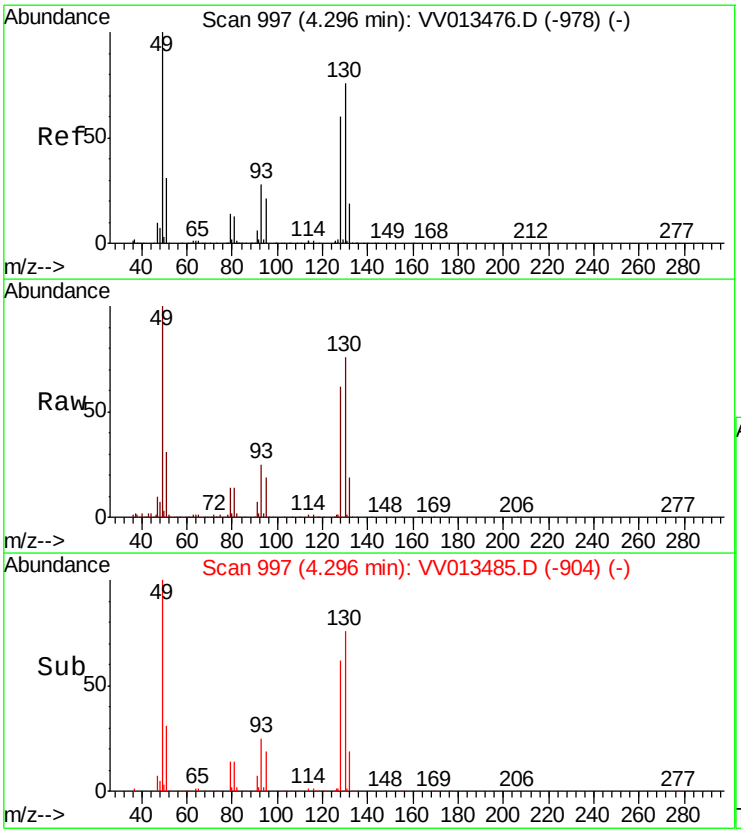
#22
cis-1,2-Dichloroethene
Concen: 4.872 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 96 Resp: 196848

Ion	Ratio	Lower	Upper
96	100		
61	126.6	94.2	175.0
68	0.1	0.1	0.3

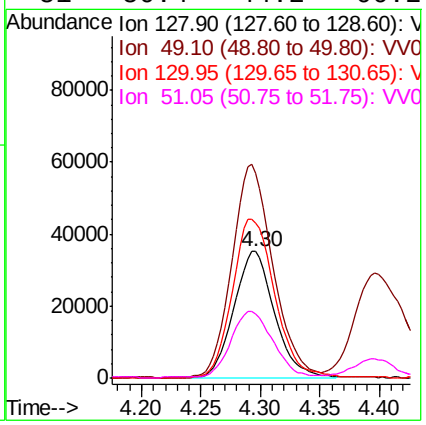


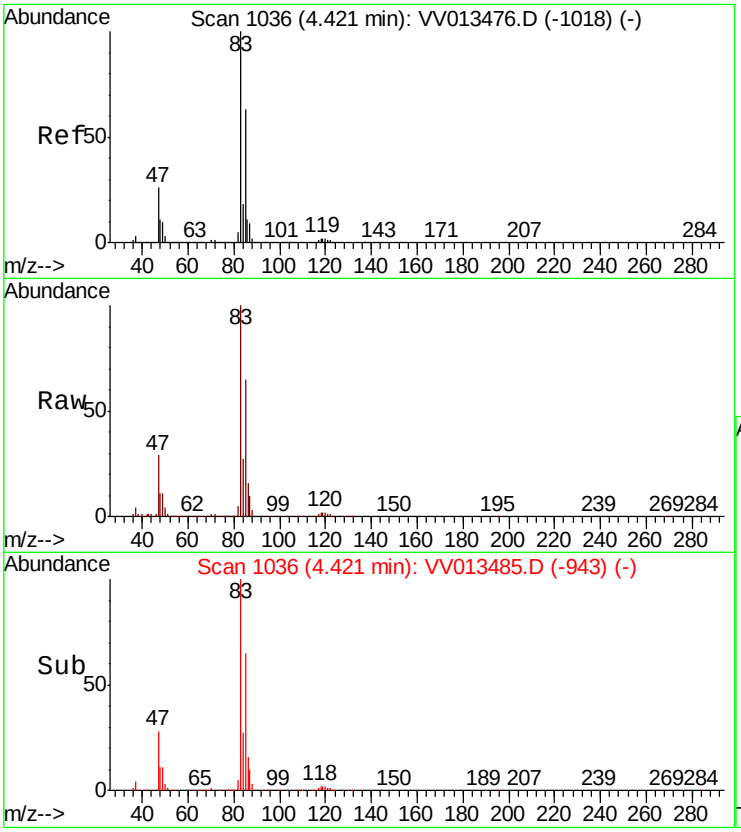


#23
Bromochloromethane
Concen: 4.639 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:128 Resp: 83716

Ion	Ratio	Lower	Upper
128	100		
49	161.8	118.8	220.6
130	122.5	89.0	165.4
51	50.4	44.2	66.2



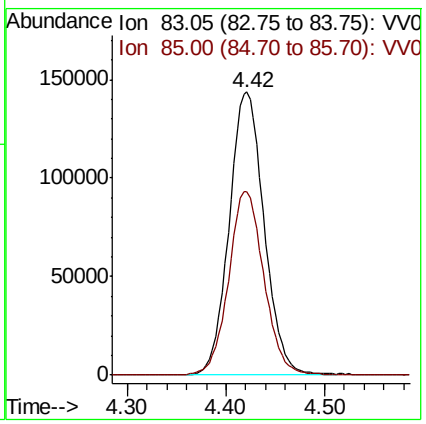


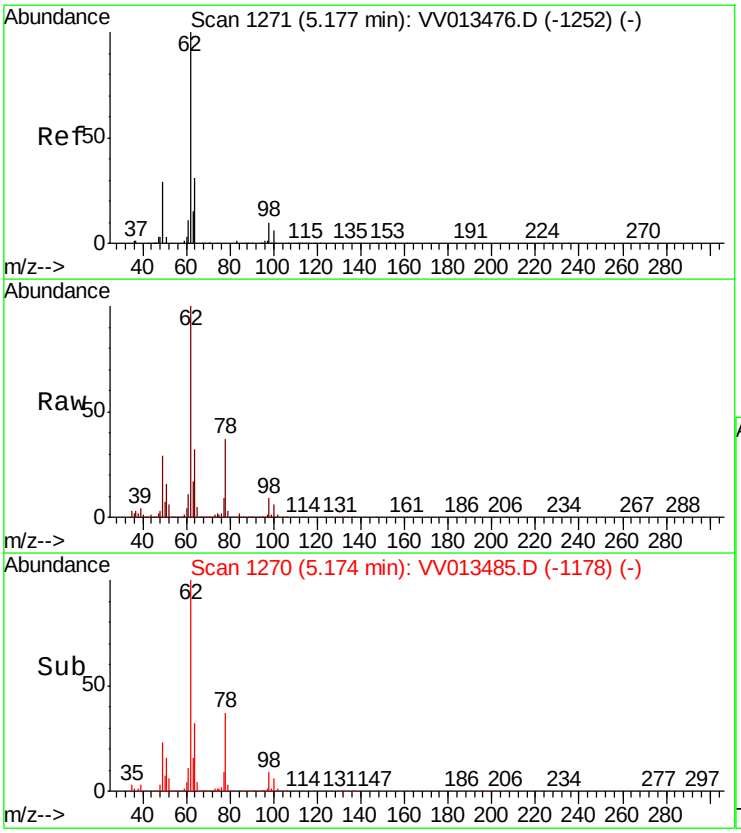
#25
Chloroform
Concen: 4.602 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 83 Resp: 354840

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.1	81.9

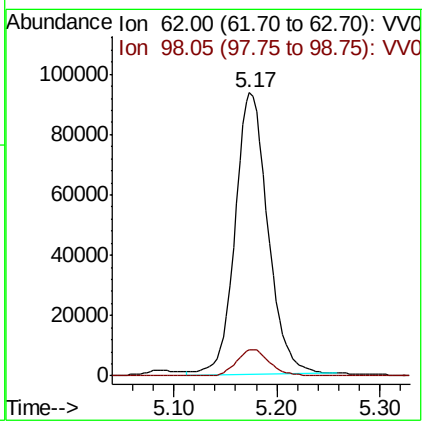


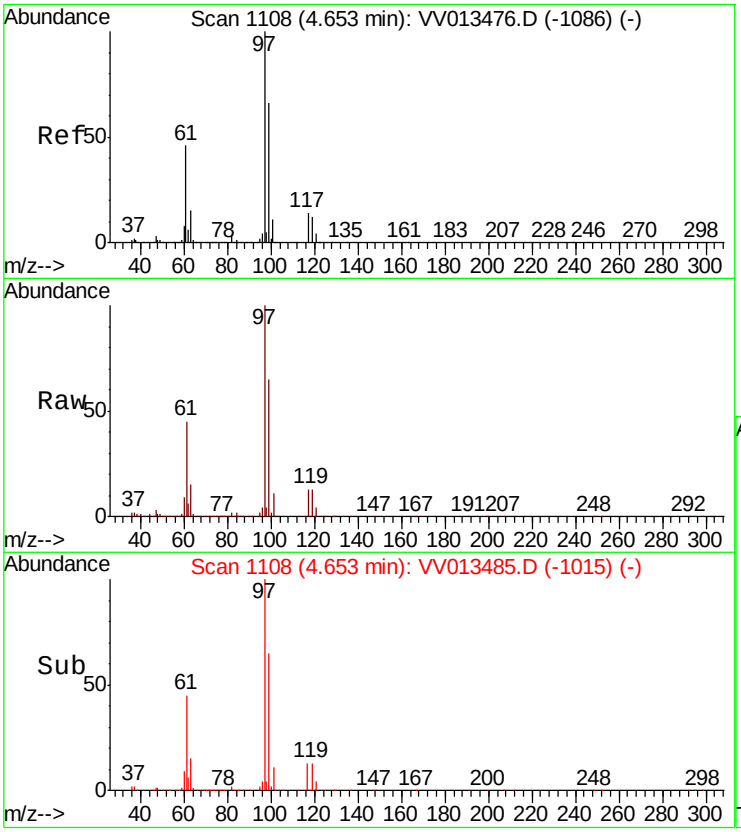


#27
1,2-Dichloroethane
Concen: 4.760 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 62 Resp: 206453

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.7	11.5



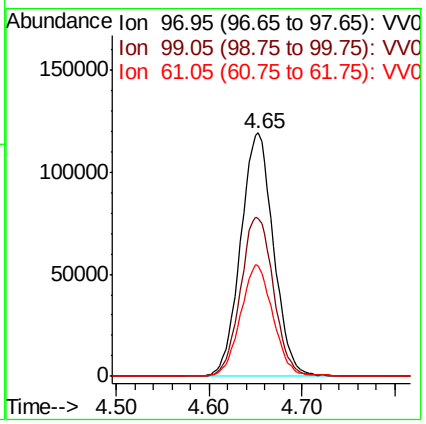


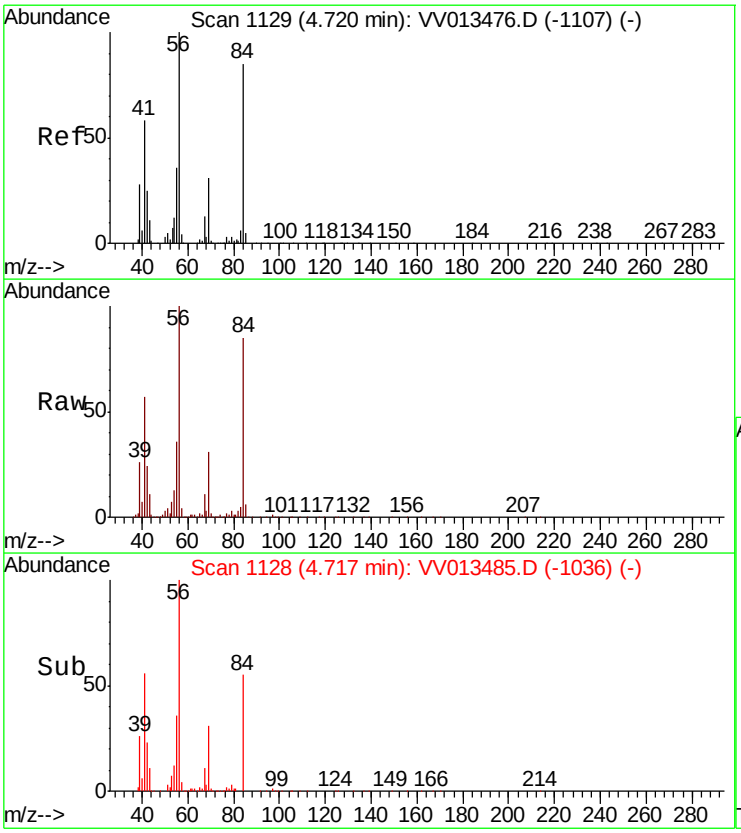
#29
1,1,1-Trichloroethane
Concen: 4.918 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 97 Resp: 293945

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.5	77.3
61	44.6	35.8	53.8

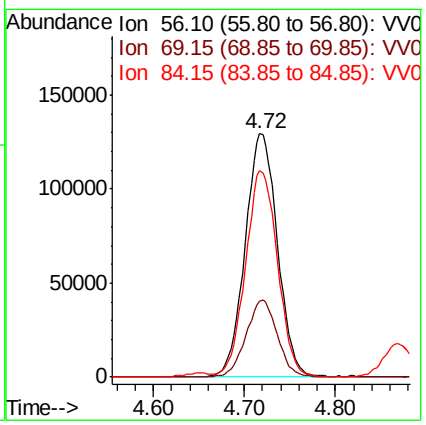


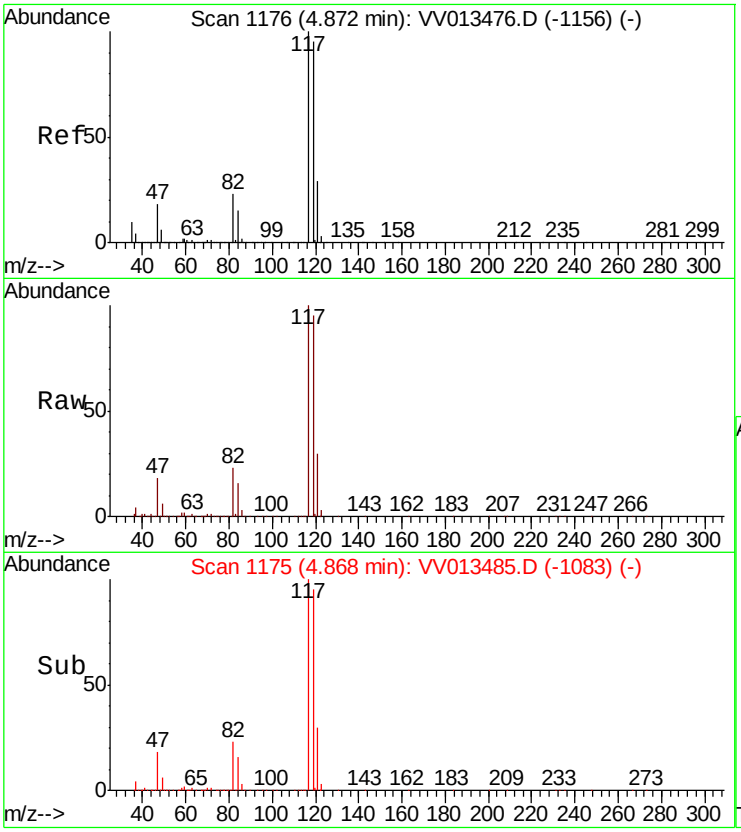


#30
Cyclohexane
Concen: 4.920 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 56 Resp: 317883

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.0	34.6
84	84.6	66.6	100.0



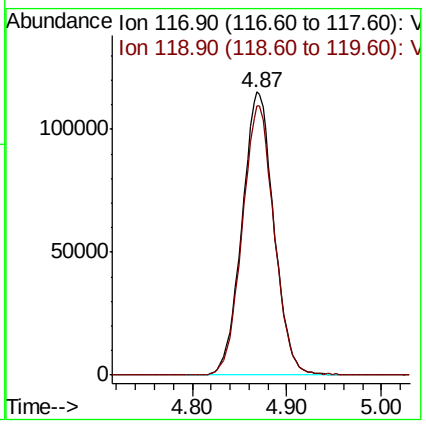


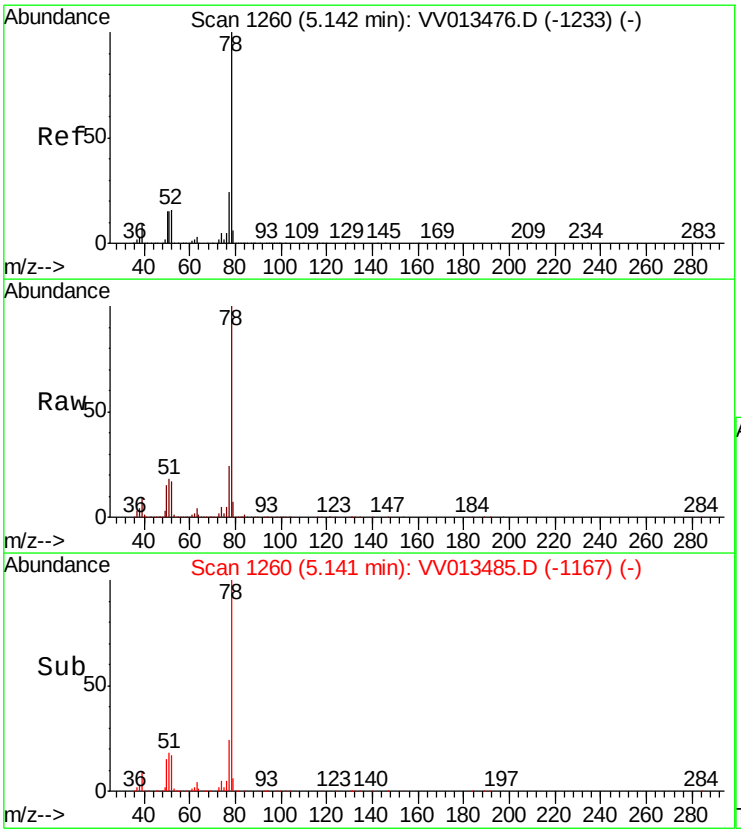
#31
Carbon tetrachloride
Concen: 5.062 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:117 Resp: 269167

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.8	115.2

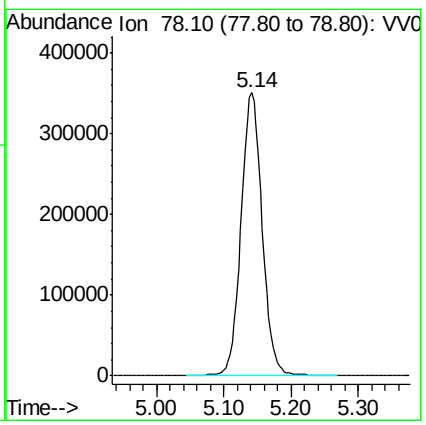
Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

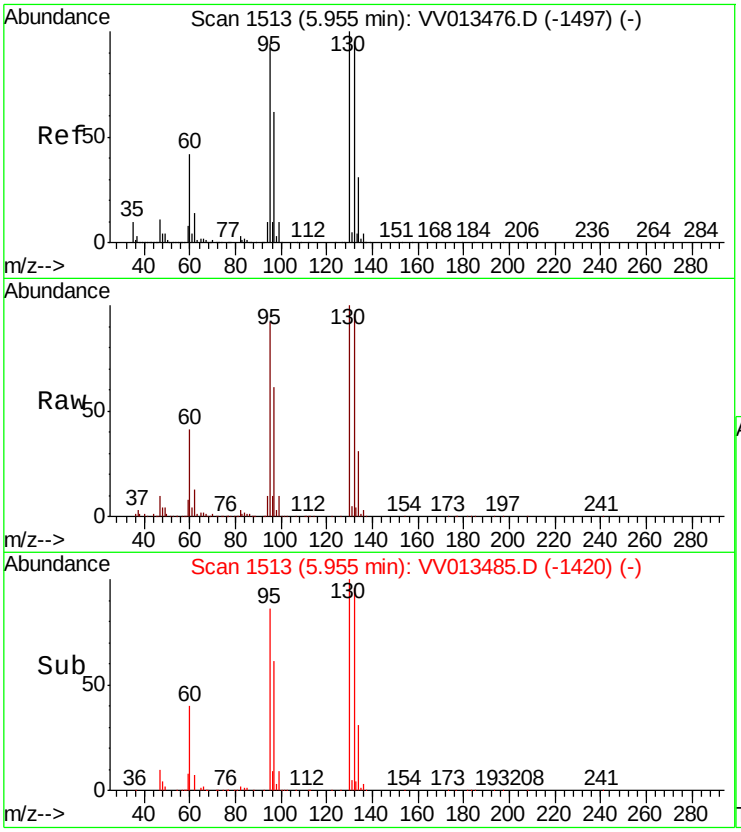




#33
Benzene
Concen: 5.116 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 78 Resp: 766899



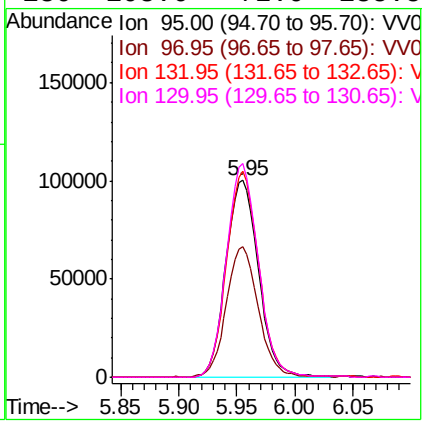


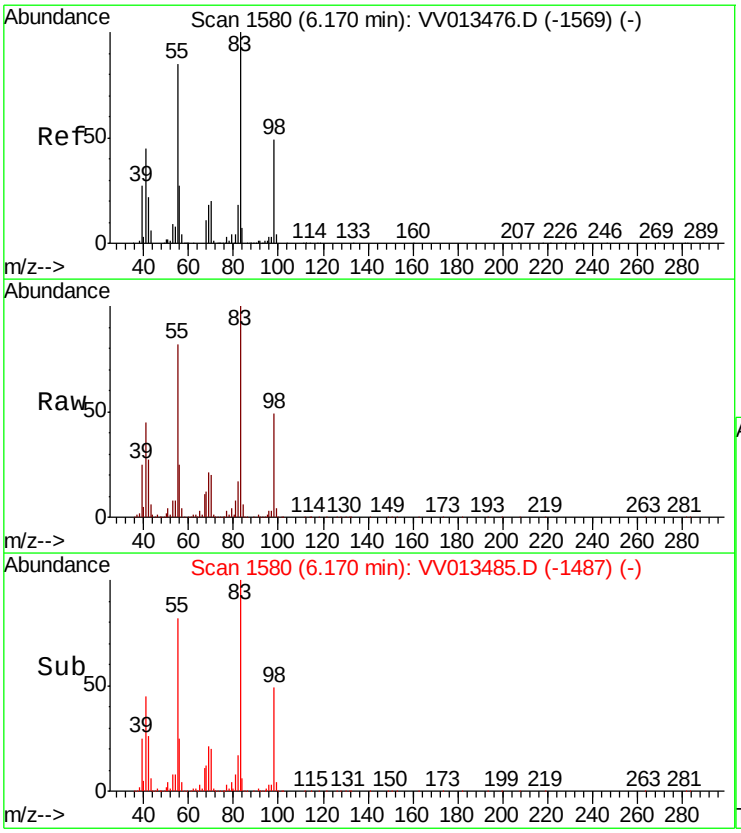
#34
Trichloroethene
Concen: 4.821 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 95 Resp: 196255

Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.2	82.2
132	104.7	68.4	127.0
130	108.6	72.9	135.5

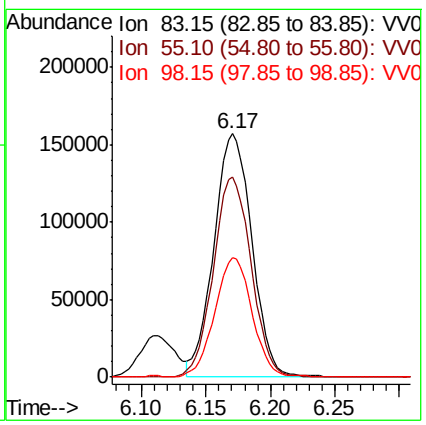


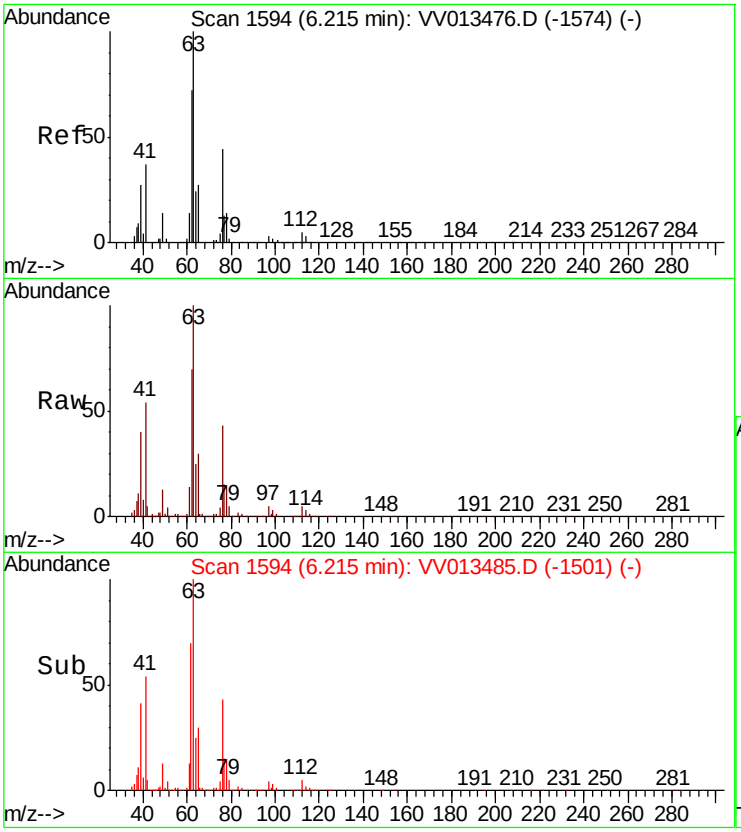


#35
Methylcyclohexane
Concen: 5.074 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 83 Resp: 320324

Ion	Ratio	Lower	Upper
83	100		
55	81.7	64.6	96.8
98	48.1	39.1	58.7



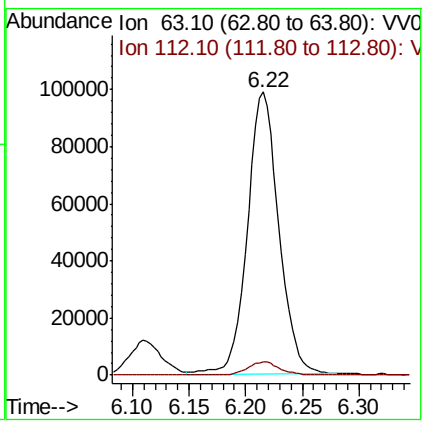


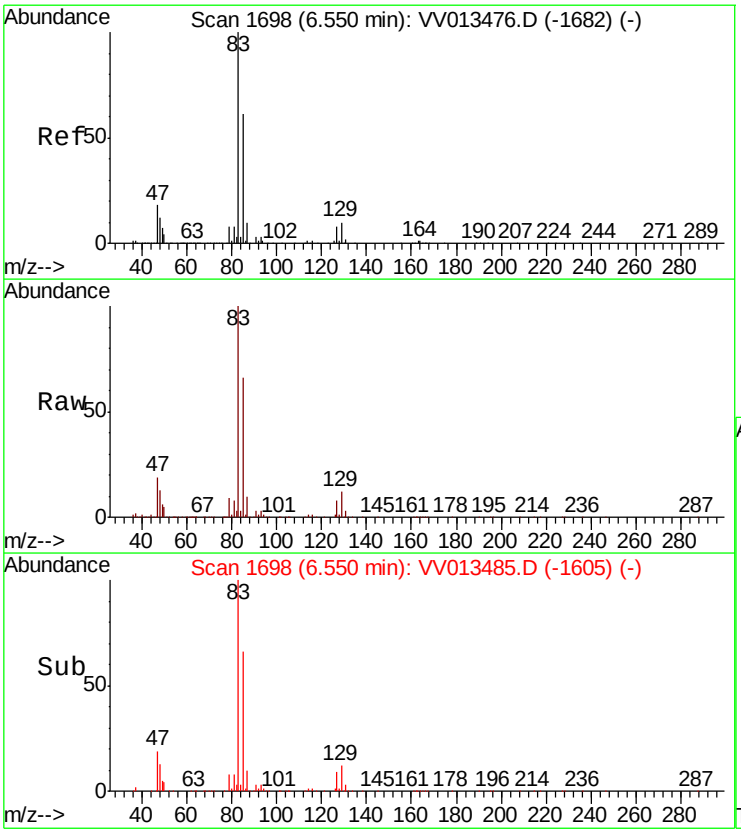
#37
1,2-Dichloropropane
Concen: 5.084 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 63 Resp: 190931

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.8	5.8

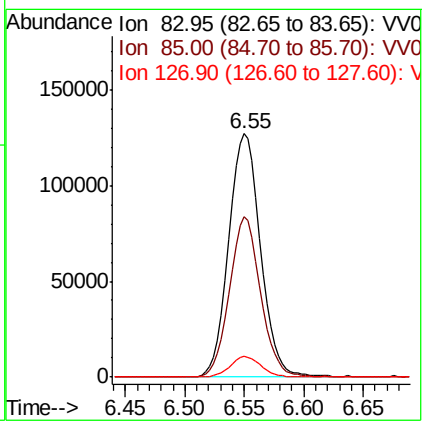


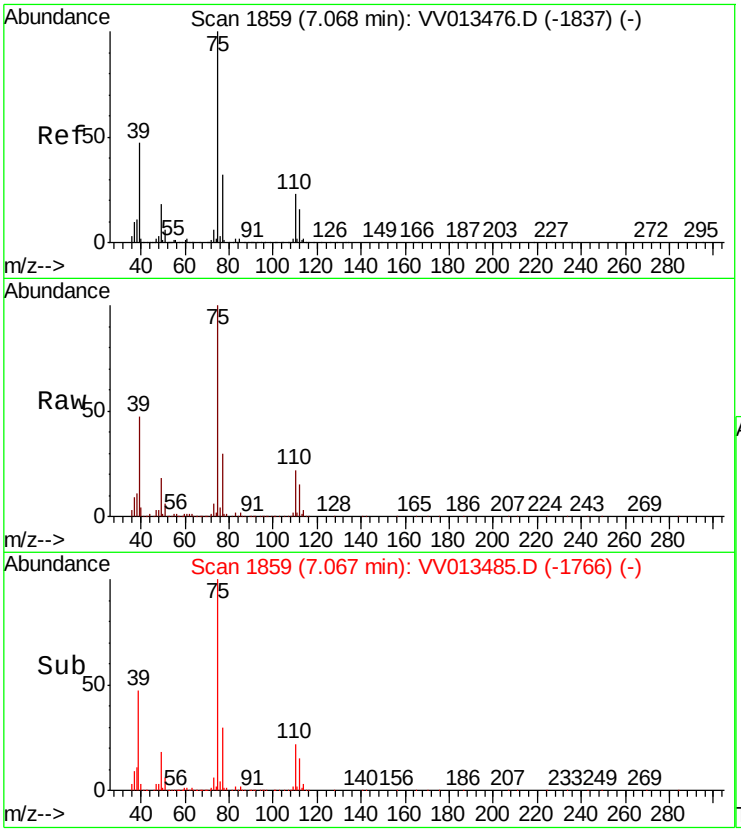


#38
Bromodichloromethane
Concen: 4.826 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 83 Resp: 234575

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.1	83.9
127	8.5	7.0	10.4



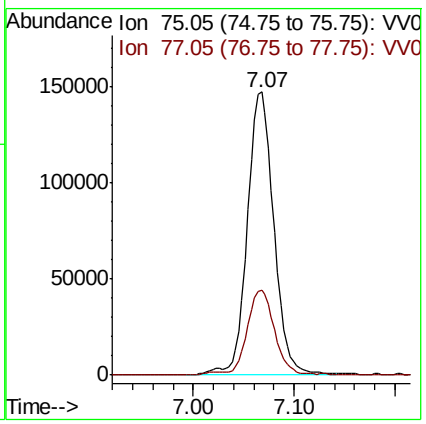


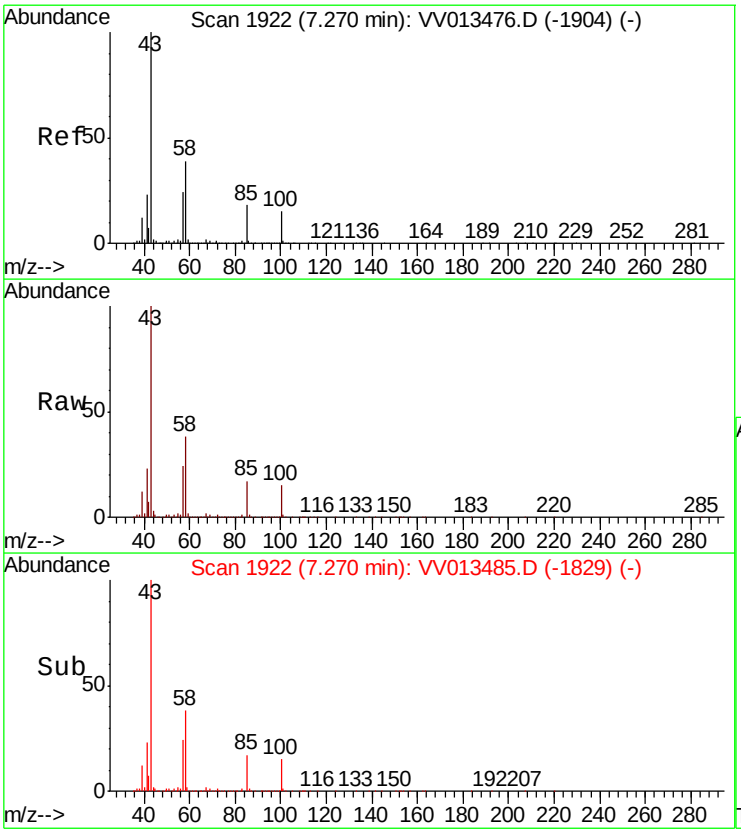
#39
cis-1,3-Dichloropropene
Concen: 5.080 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 267521

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.7	42.1

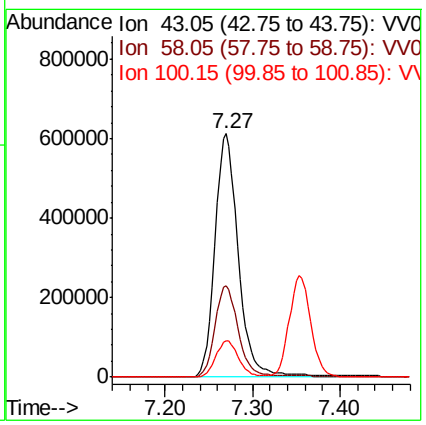


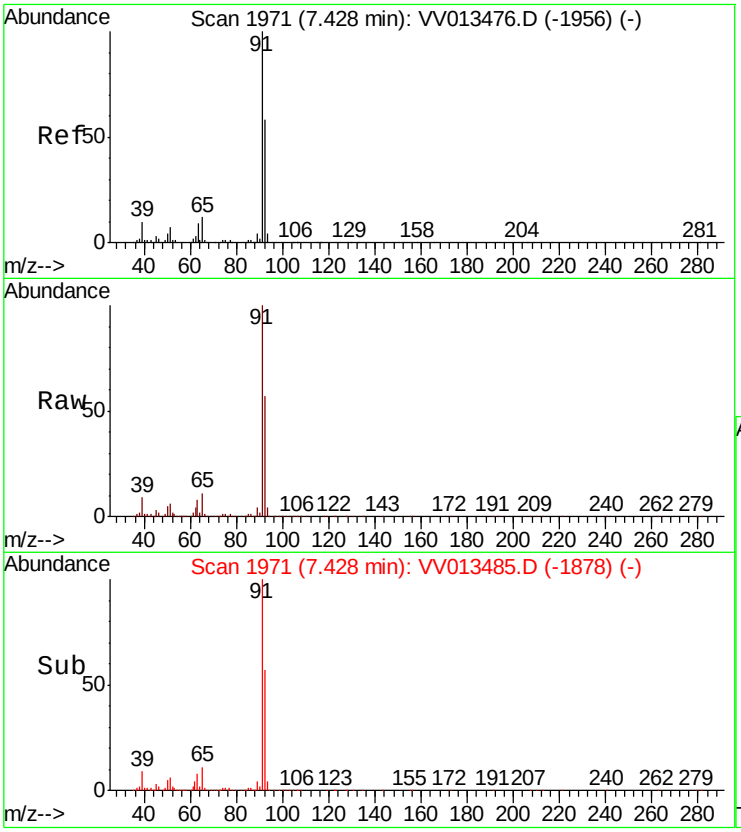


#40
4-Methyl-2-pentanone
Concen: 47.264 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 43 Resp: 1133942

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.9	46.3
100	14.6	11.7	17.5



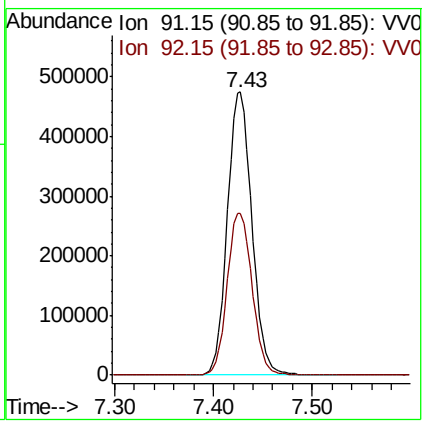


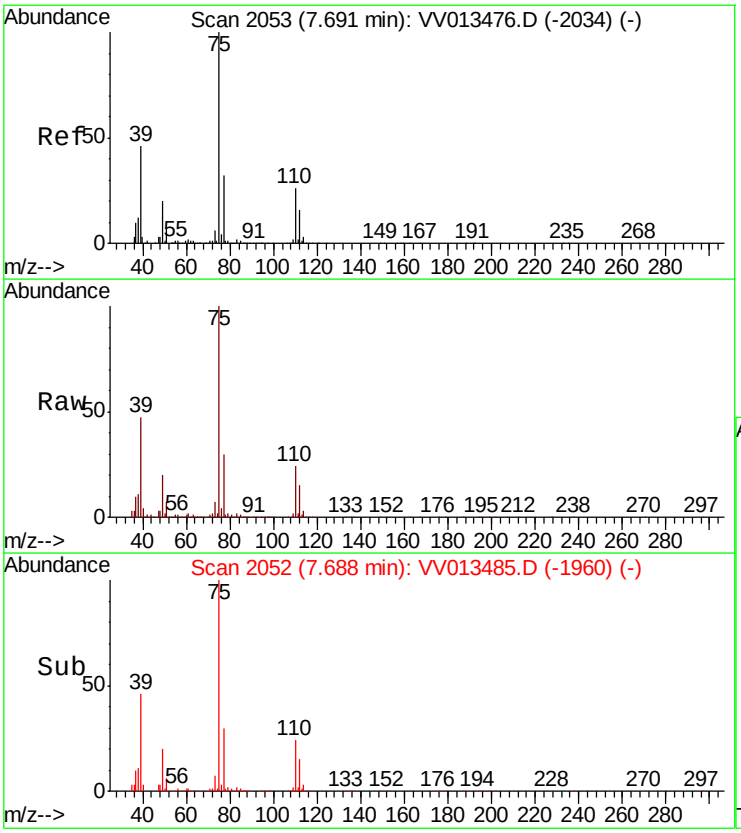
#42
Toluene
Concen: 5.252 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 818761

Ion	Ratio	Lower	Upper
91	100		
92	57.2	41.5	77.1

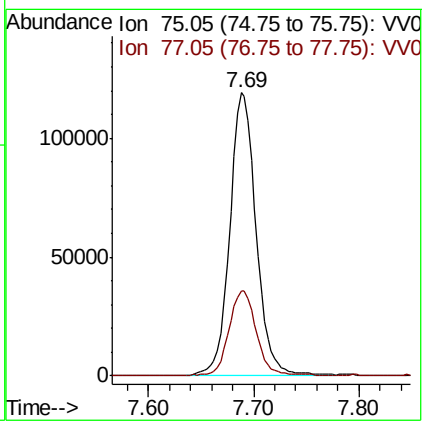


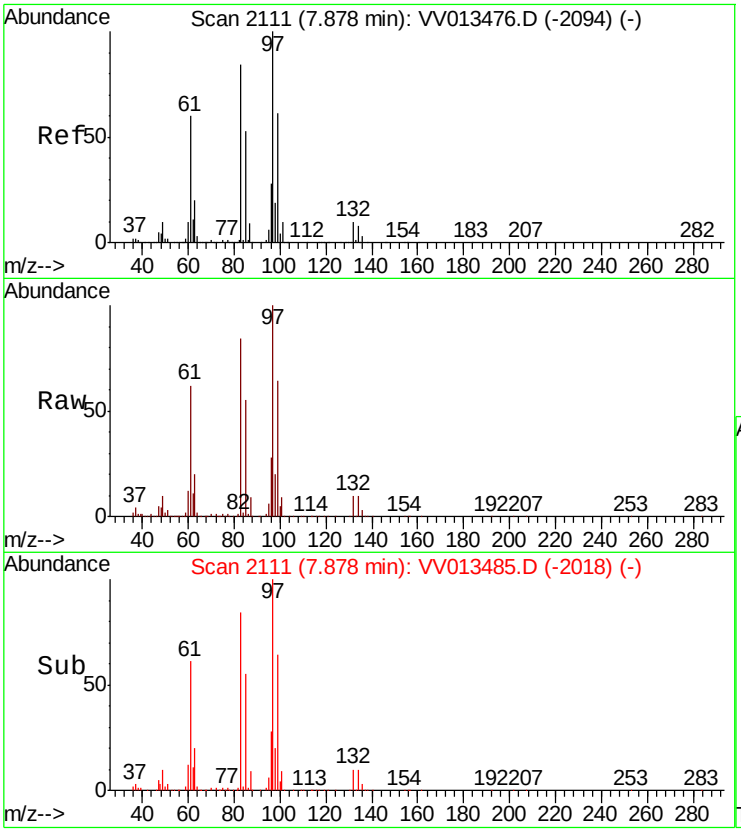


#44
trans-1,3-Dichloropropene
Concen: 5.004 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 75 Resp: 206086

Ion	Ratio	Lower	Upper
75	100		
77	30.0	21.9	40.7



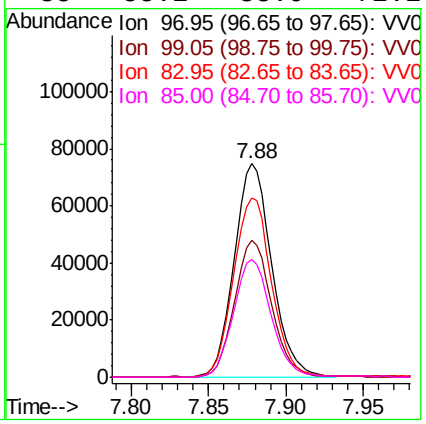


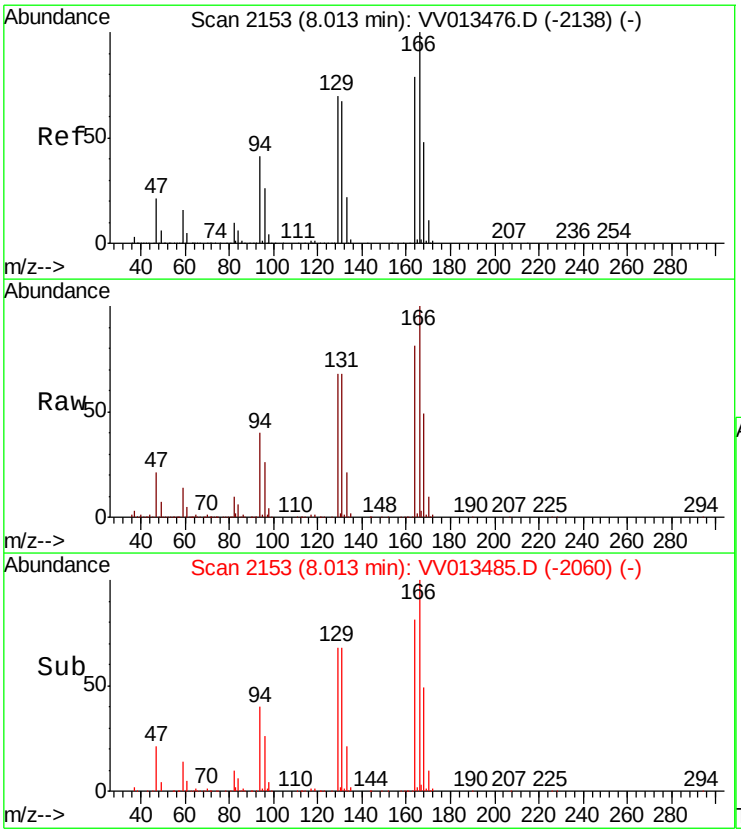
#45
1,1,2-Trichloroethane
Concen: 4.725 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 97 Resp: 126082

Ion	Ratio	Lower	Upper
97	100		
99	64.3	42.3	78.5
83	83.9	60.0	111.4
85	55.2	38.9	72.2

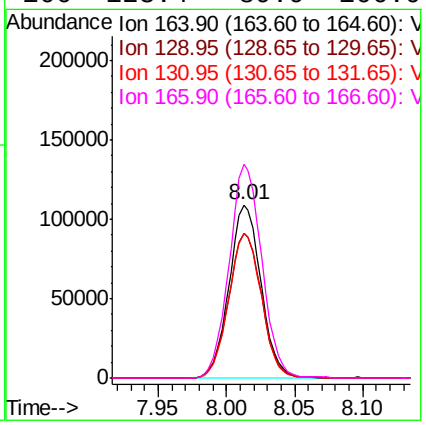


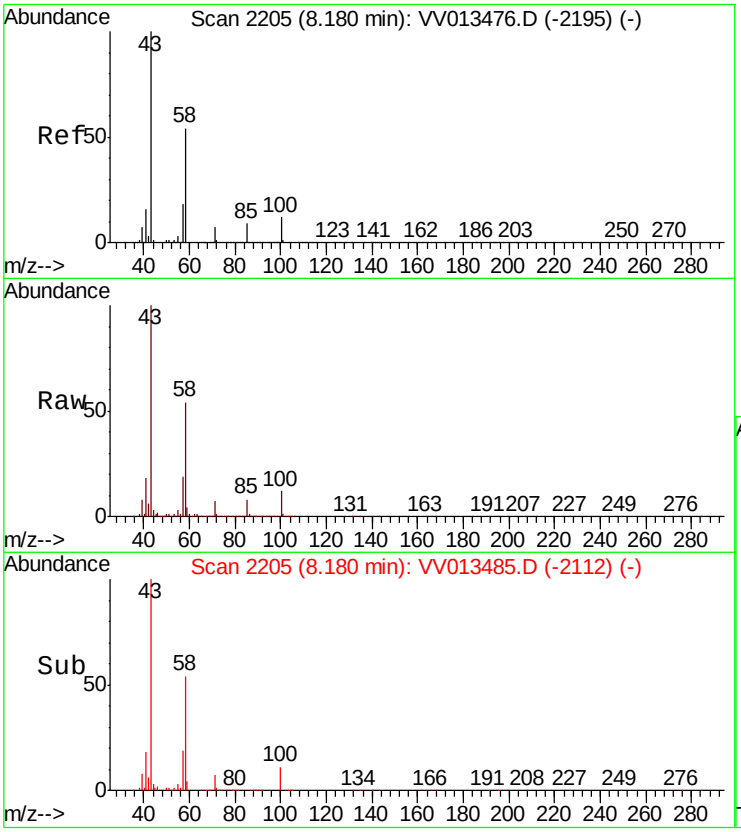


#47
Tetrachloroethene
Concen: 5.056 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:164 Resp: 176753

Ion	Ratio	Lower	Upper
164	100		
129	83.4	61.7	114.5
131	83.7	59.4	110.2
166	123.4	89.9	166.9



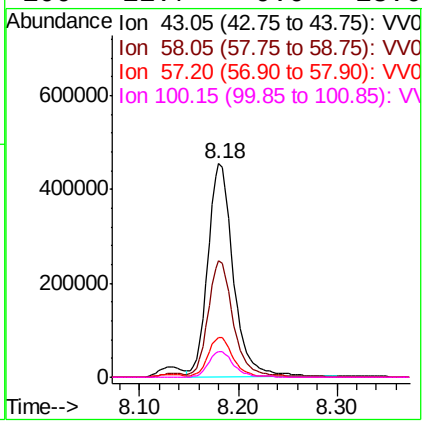


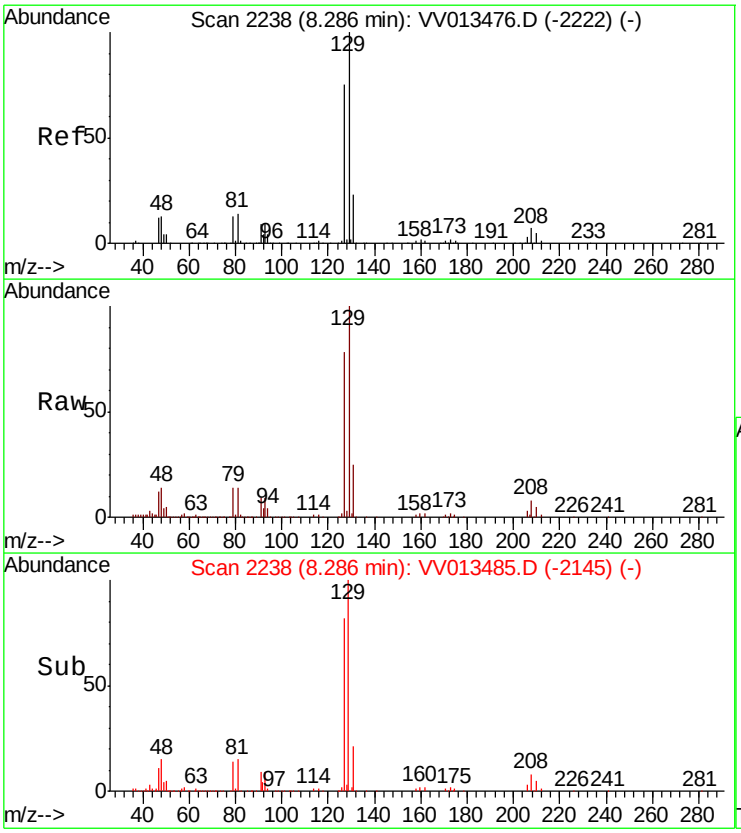
#48
2-Hexanone
Concen: 47.041 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 814905

Ion	Ratio	Lower	Upper
43	100		
58	54.3	42.2	63.4
57	18.2	14.9	22.3
100	11.7	9.0	13.6

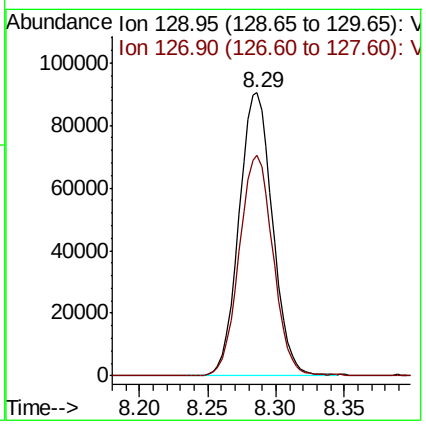


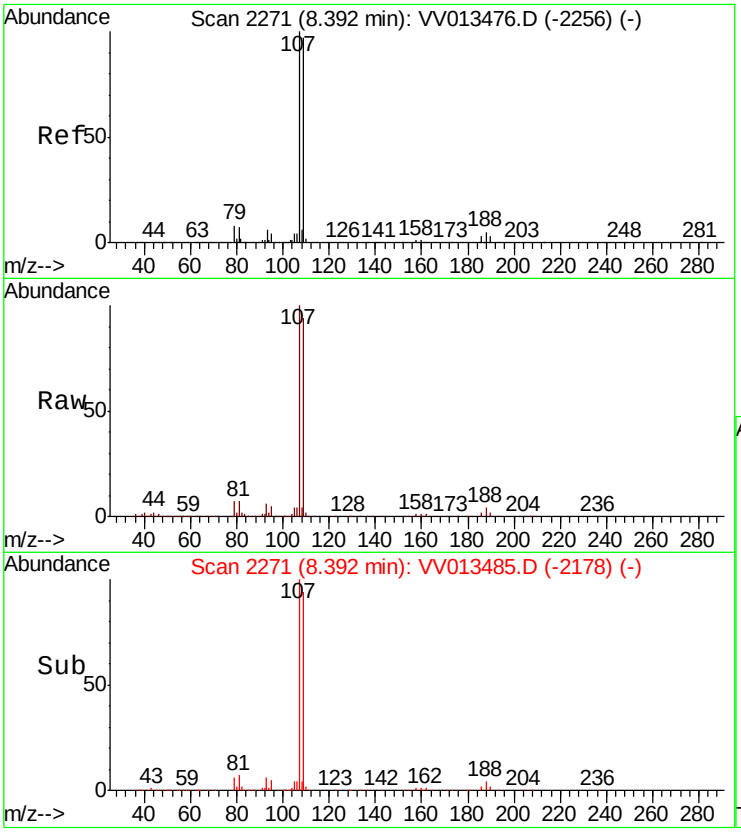


#49
Dibromochloromethane
Concen: 4.746 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:129 Resp: 154260

Ion	Ratio	Lower	Upper
129	100		
127	78.0	52.1	96.7



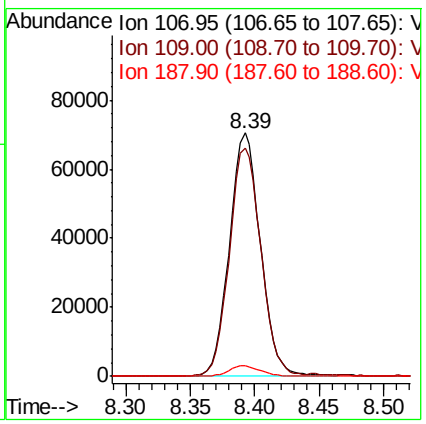


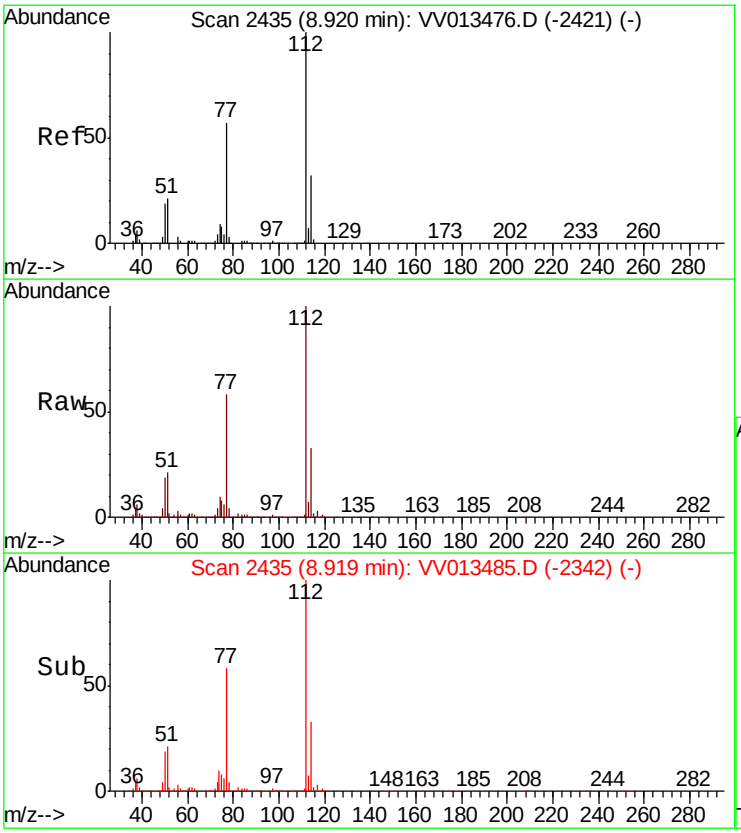
#50
1,2-Dibromoethane
Concen: 4.686 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:107 Resp: 117874

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.5	121.7
188	4.3	4.5	6.7#

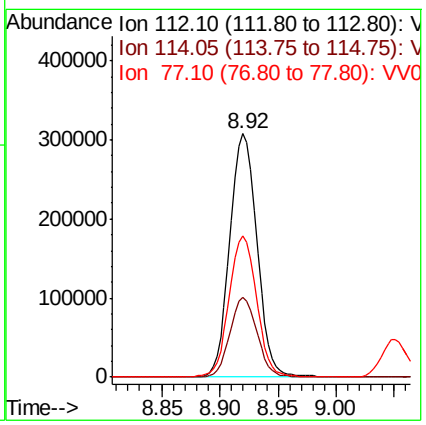


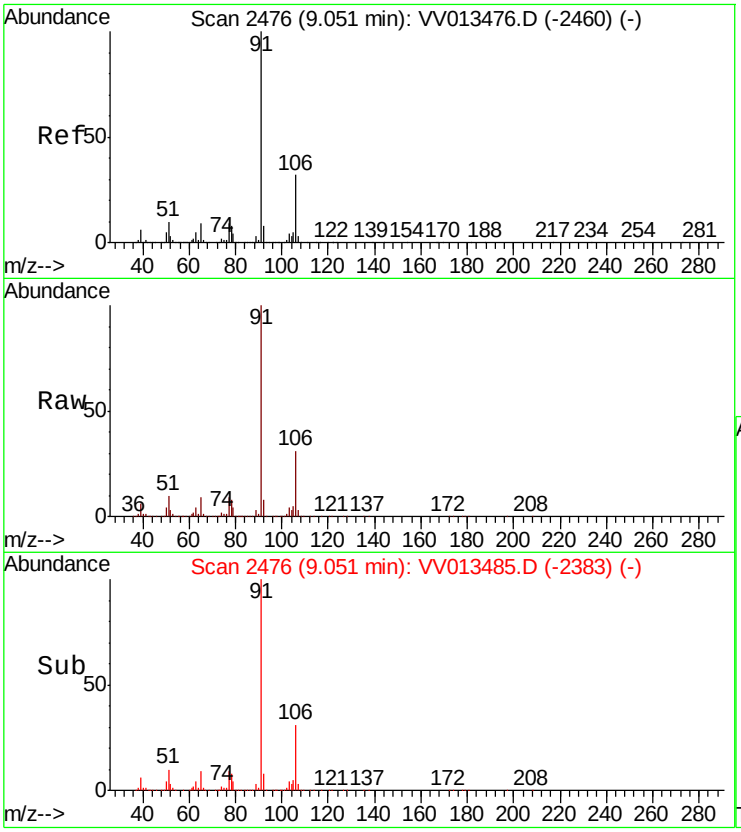


#51
Chlorobenzene
Concen: 4.950 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:112 Resp: 500766

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.7
77	57.8	47.3	70.9



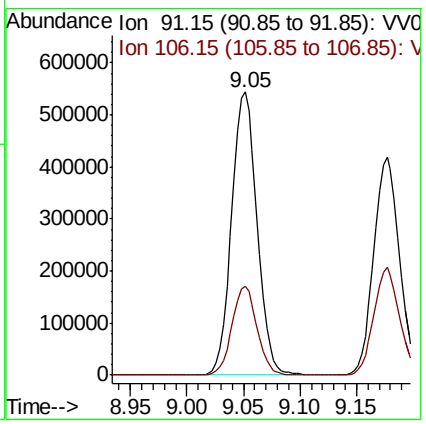


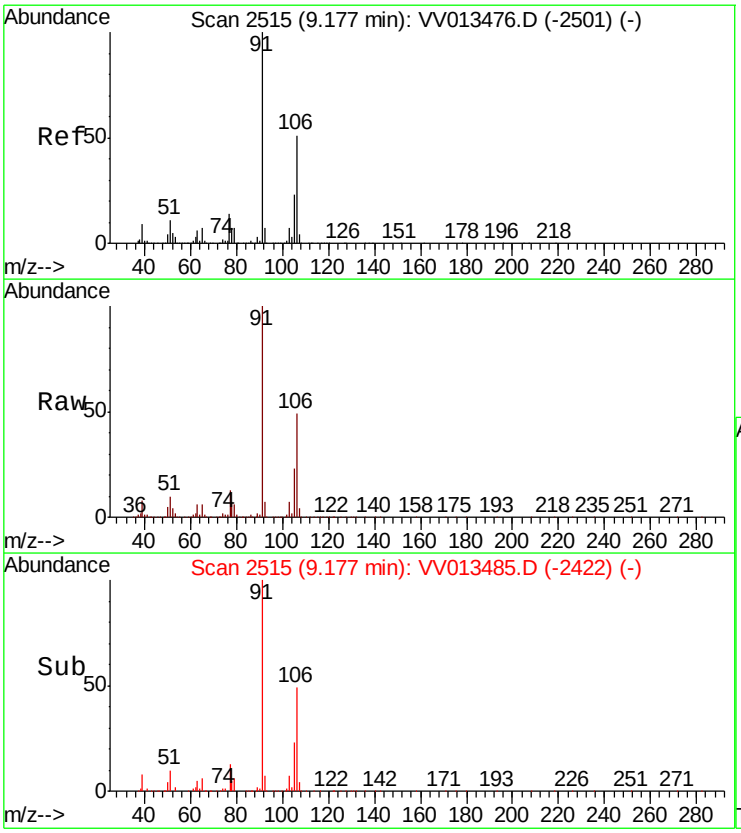
#52
Ethylbenzene
Concen: 5.164 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 91 Resp: 855259

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.5	39.9

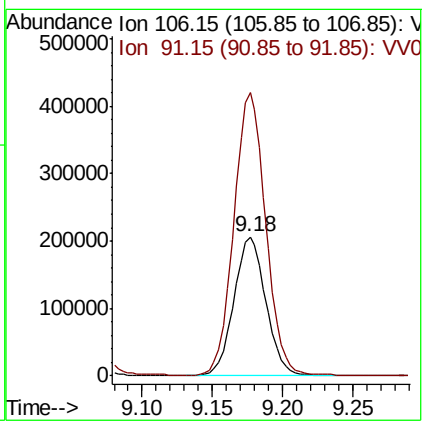


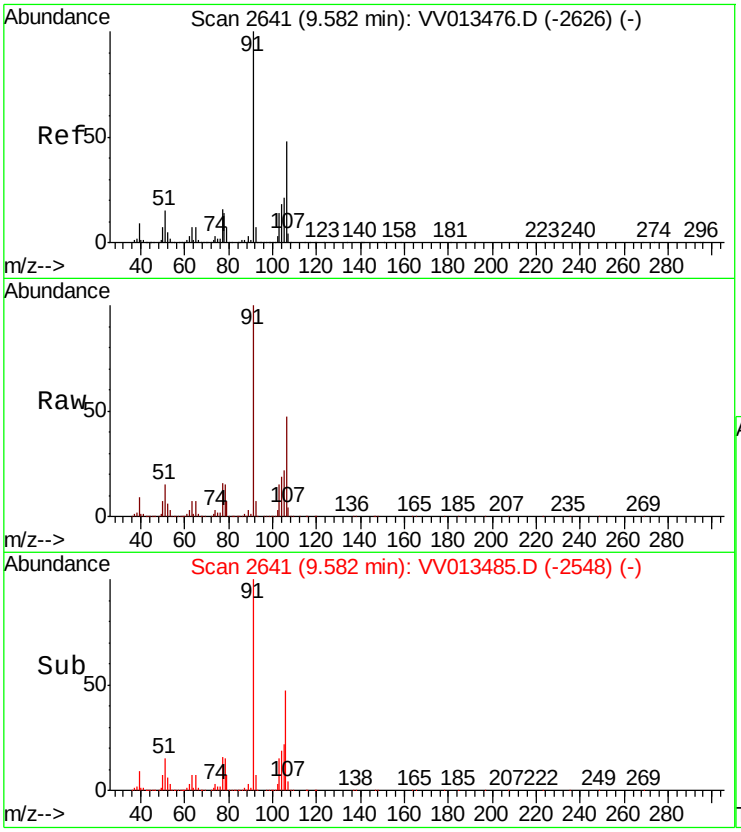


#53
m,p-xylene
Concen: 5.134 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:106 Resp: 325402

Ion	Ratio	Lower	Upper
106	100		
91	203.3	141.5	262.7



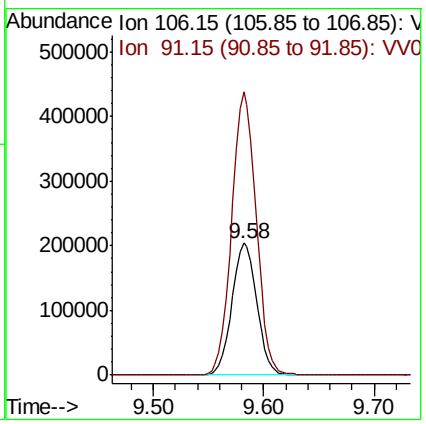


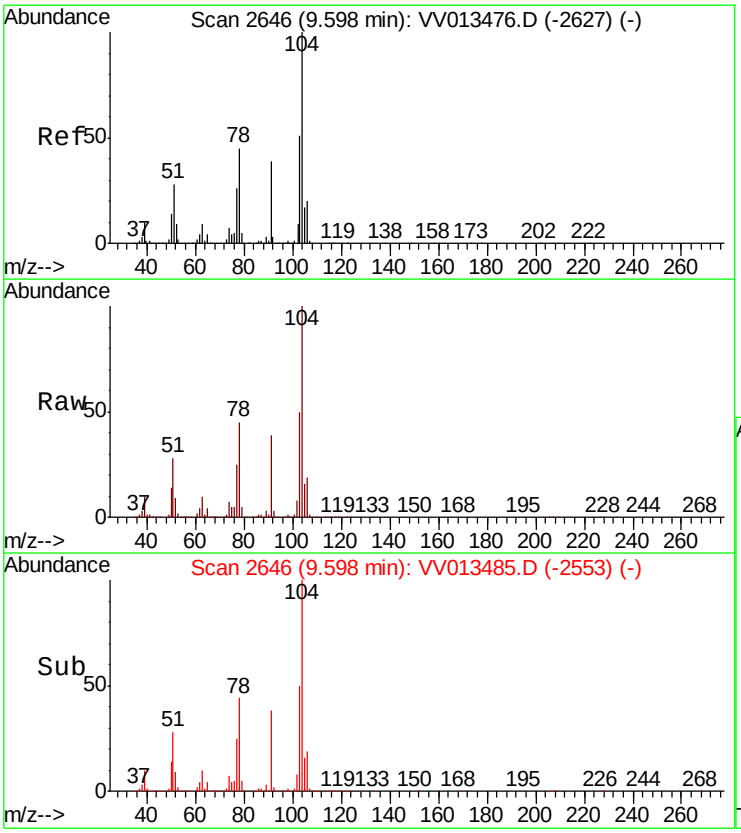
#54
o-xylene
Concen: 5.248 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:106 Resp: 318823

Ion	Ratio	Lower	Upper
106	100		
91	214.1	148.3	275.5

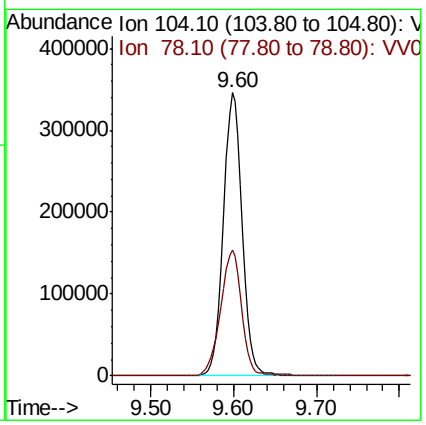


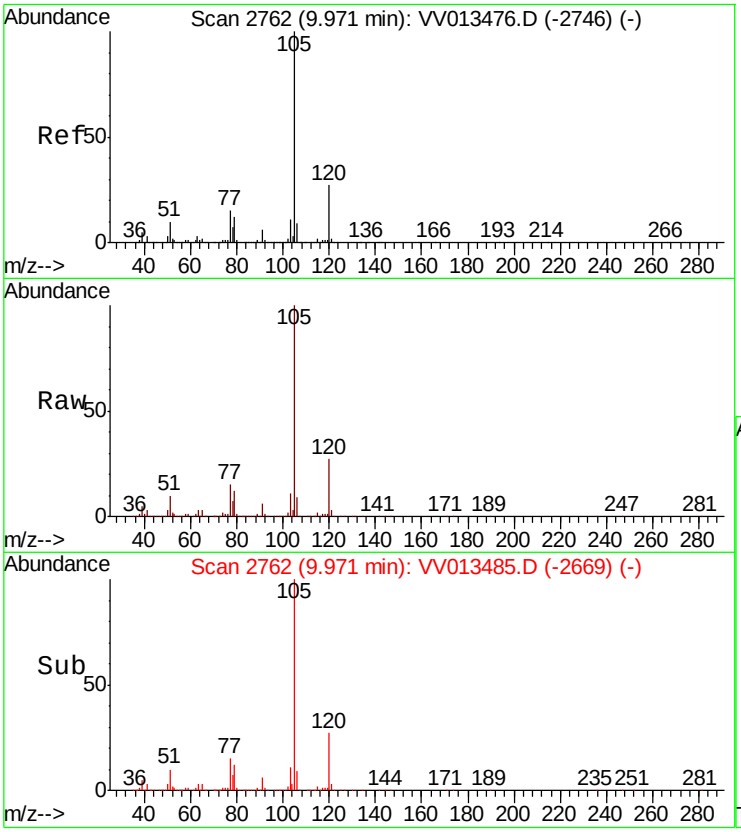


#55
Styrene
Concen: 5.230 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:104 Resp: 540713

Ion	Ratio	Lower	Upper
104	100		
78	44.5	30.6	56.8



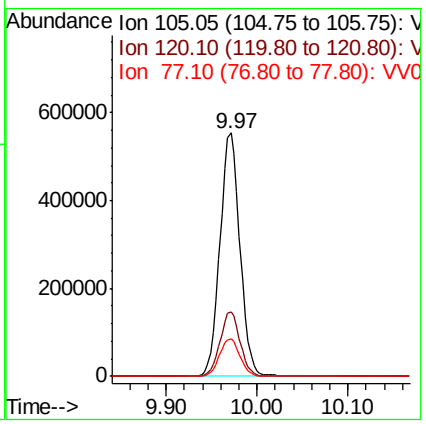


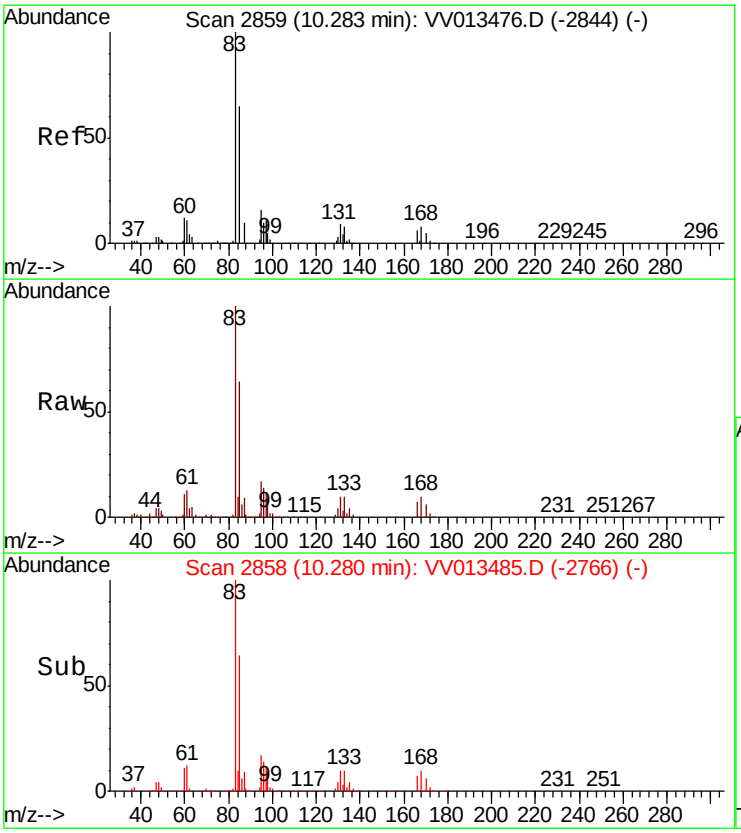
#56
Isopropylbenzene
Concen: 5.235 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:105 Resp: 845180

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.1	31.7
77	15.7	12.2	18.4

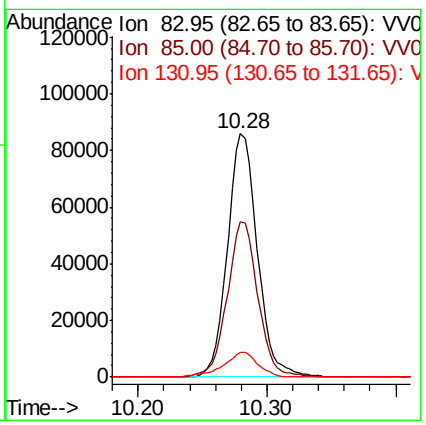


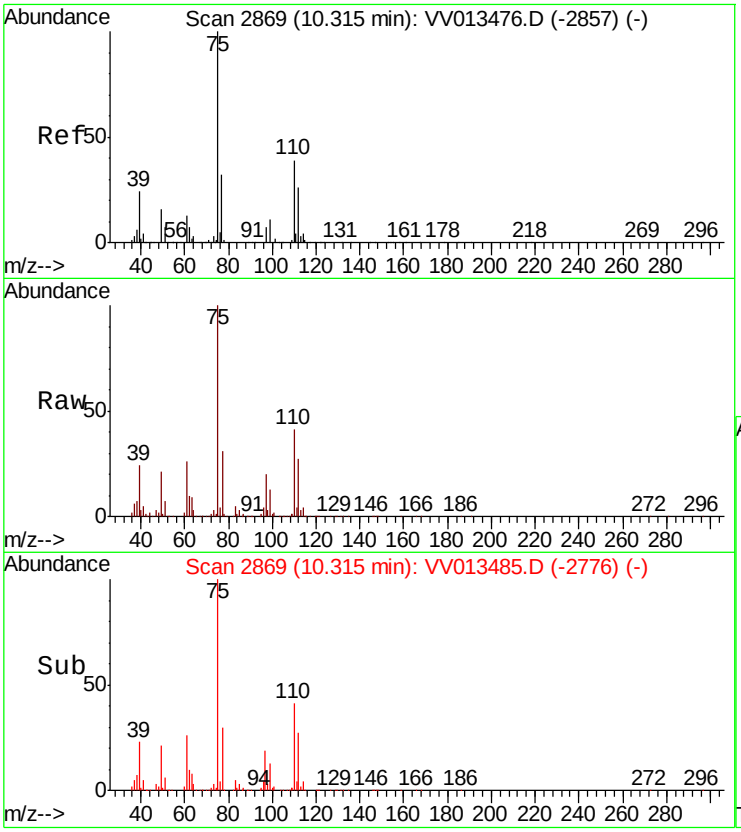


#58
1,1,2,2-Tetrachloroethane
Concen: 4.496 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 83 Resp: 138640

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.8	85.0
131	10.2	7.6	11.4



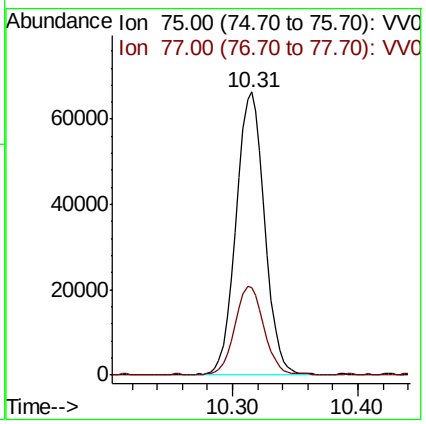


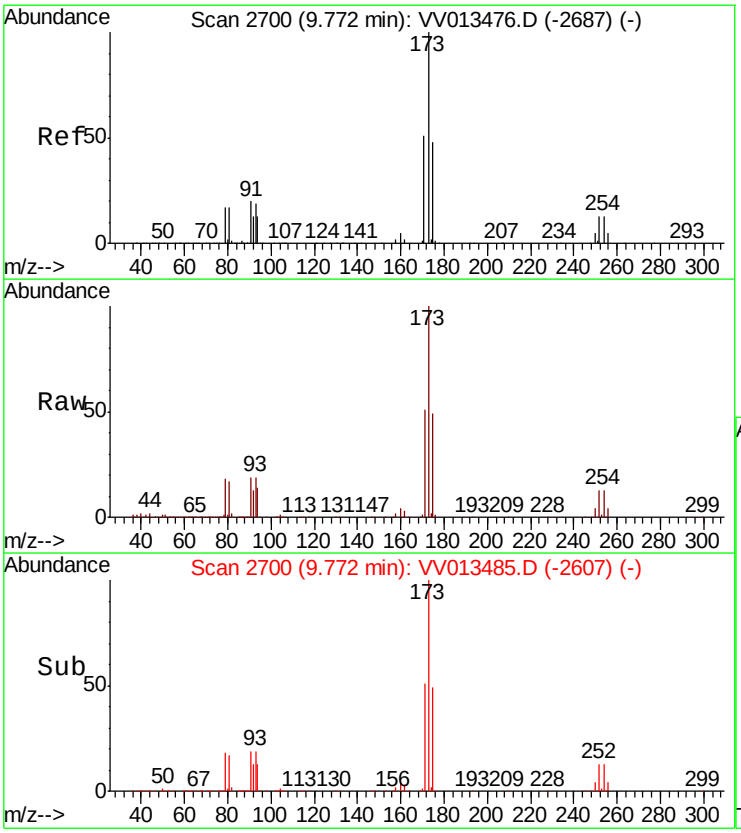
#59
1,2,3-Trichloropropane
Concen: 4.333 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 105352

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.4	36.6

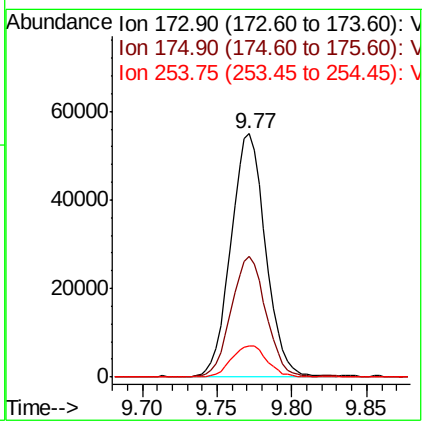


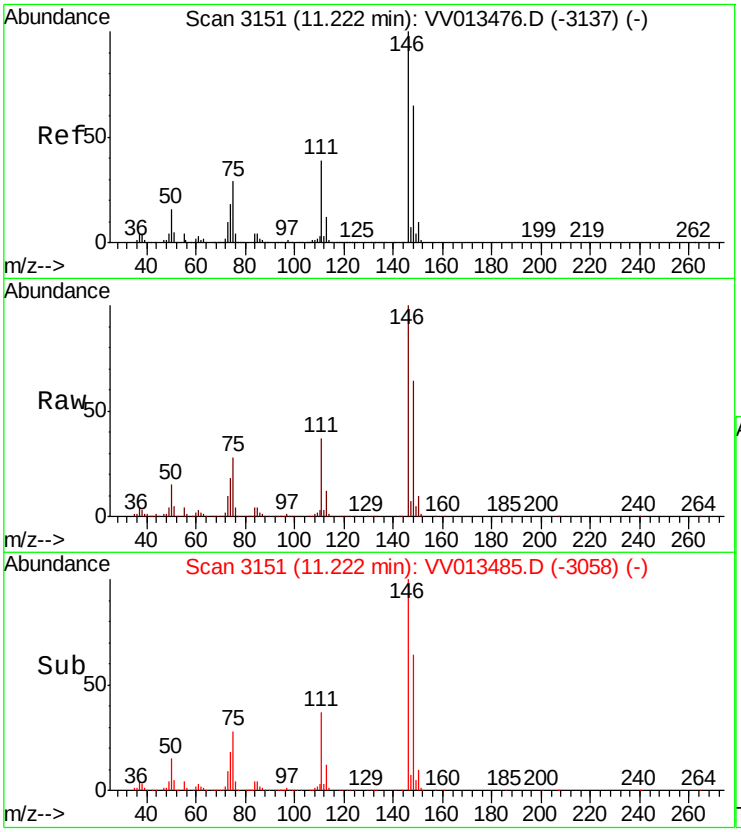


#61
Bromoform
Concen: 4.794 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:173 Resp: 89174

Ion	Ratio	Lower	Upper
173	100		
175	49.5	38.6	58.0
254	13.0	10.1	15.1



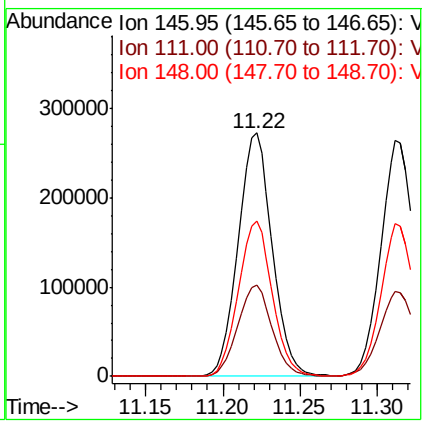


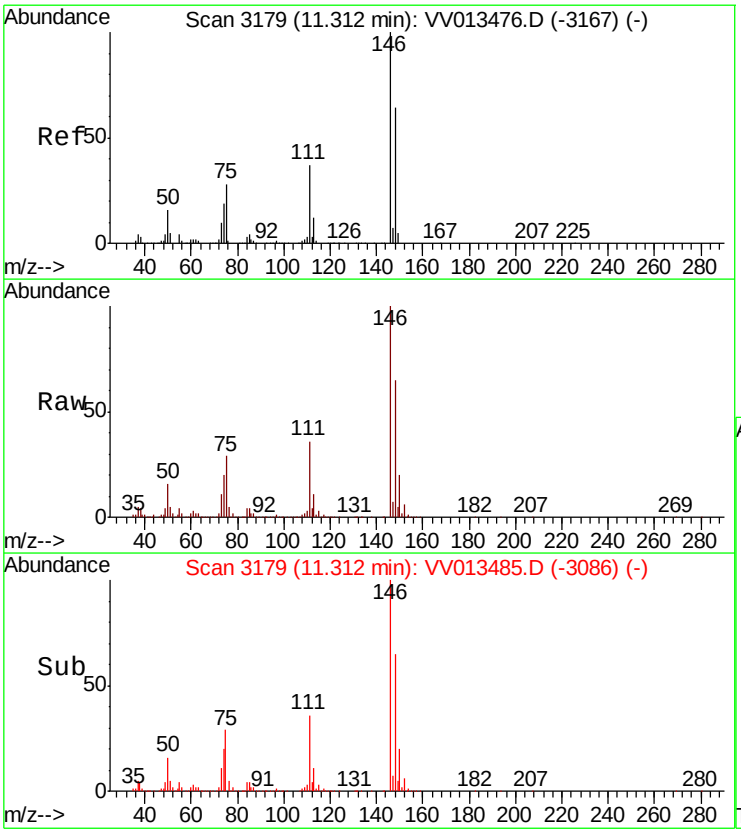
#62
1,3-Dichlorobenzene
Concen: 5.107 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 417727

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.2	48.8
148	63.6	44.9	83.5

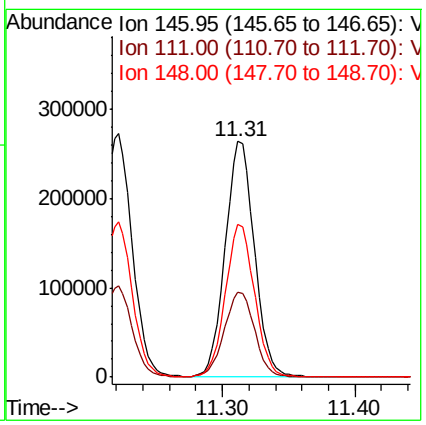


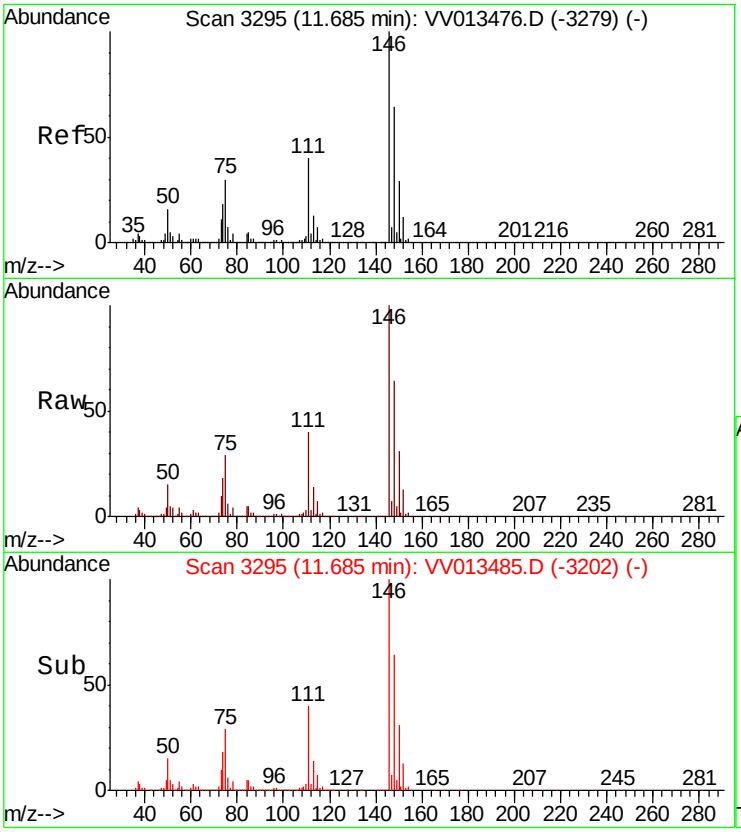


#63
1,4-Dichlorobenzene
Concen: 4.862 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:146 Resp: 403526

Ion	Ratio	Lower	Upper
146	100		
111	36.1	24.7	45.9
148	65.0	44.2	82.0



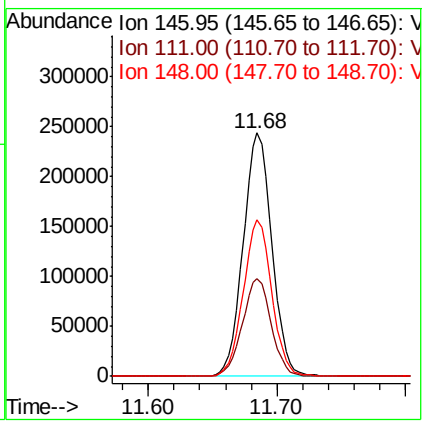


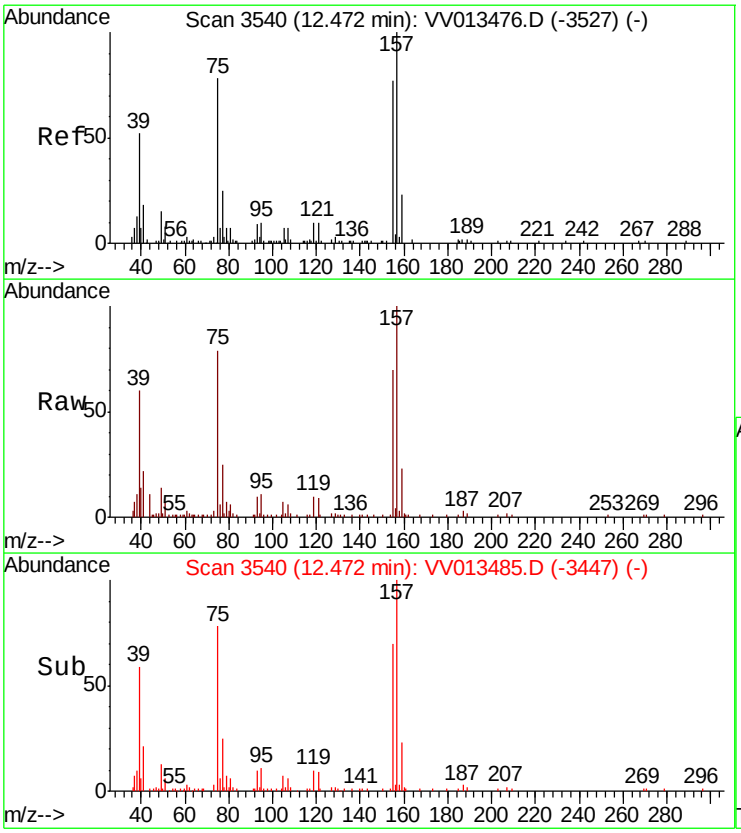
#65
1,2-Dichlorobenzene
Concen: 4.990 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:146 Resp: 377073

Ion	Ratio	Lower	Upper
146	100		
111	40.3	31.8	47.6
148	64.1	49.5	74.3

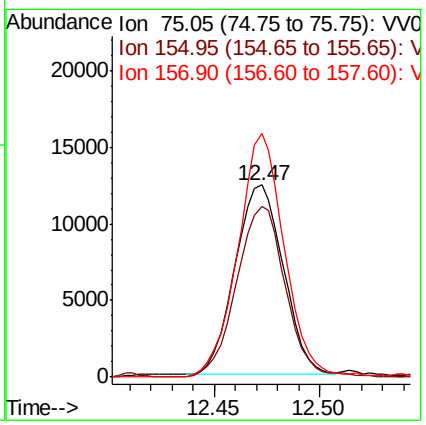


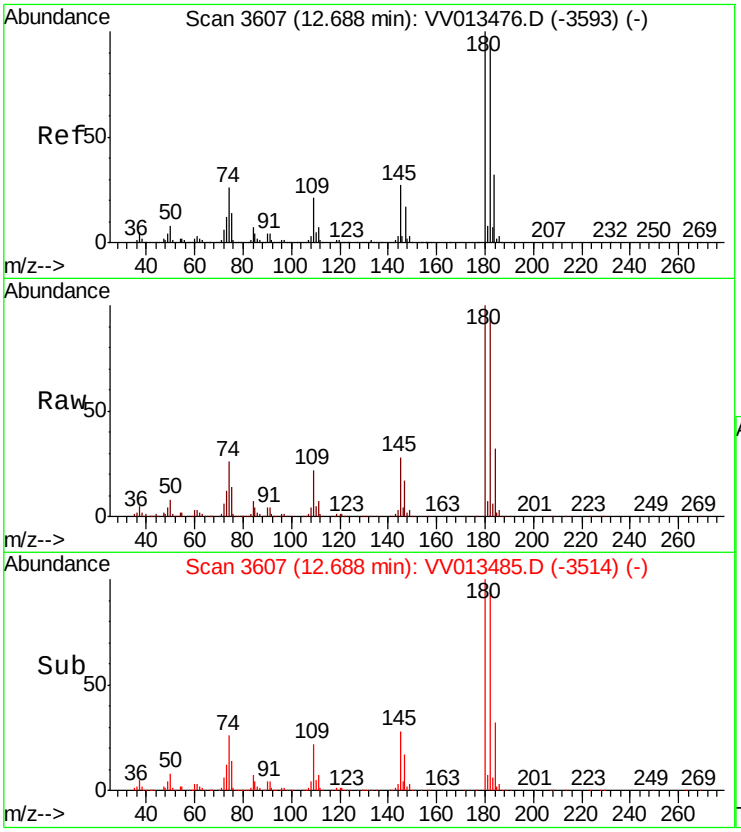


#66
1,2-Dibromo-3-chloropropane
Concen: 4.283 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion: 75 Resp: 19691

Ion	Ratio	Lower	Upper
75	100		
155	88.9	73.5	110.3
157	126.9	90.4	135.6



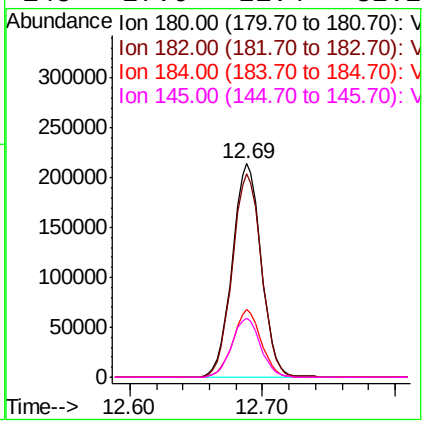


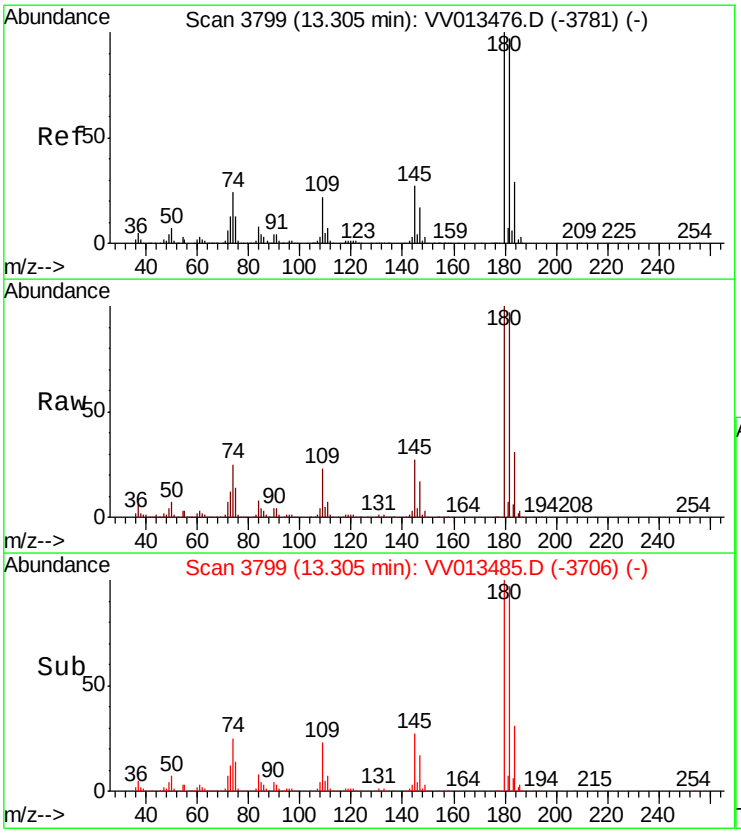
#67
1,3,5-Trichlorobenzene
Concen: 4.919 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:180 Resp: 324001

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.1	114.1
184	30.7	24.5	36.7
145	27.6	21.4	32.2

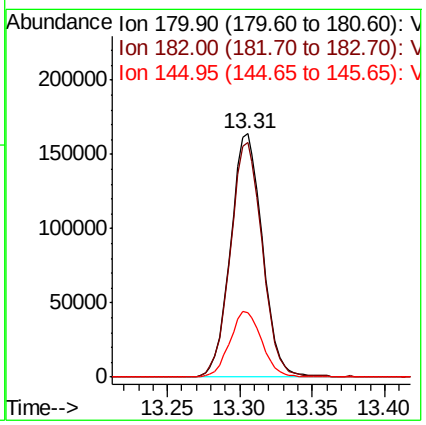


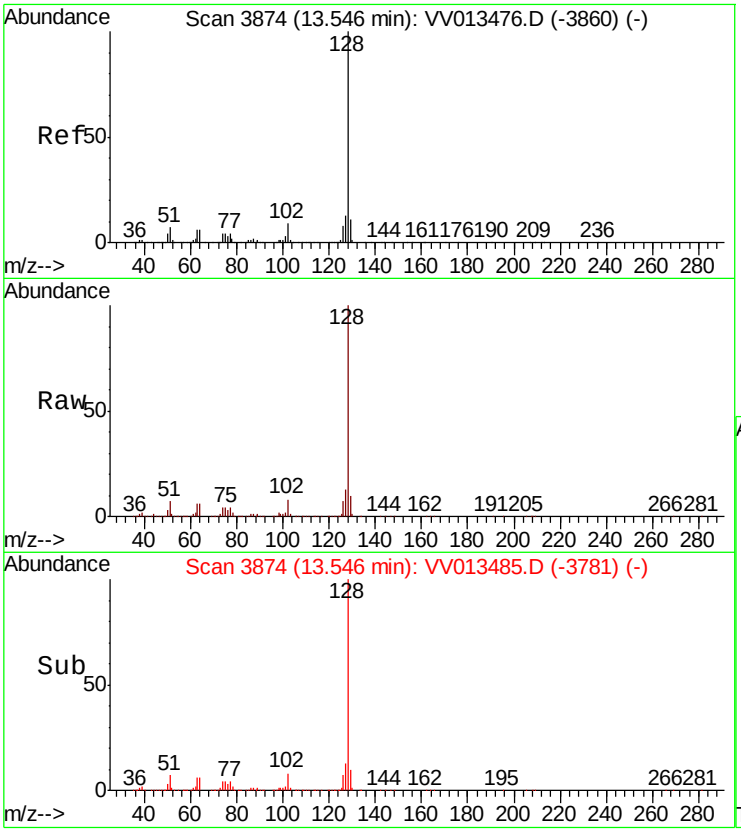


#68
1,2,4-trichlorobenzene
Concen: 4.538 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:180 Resp: 249482

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.1	114.1
145	27.0	22.1	33.1



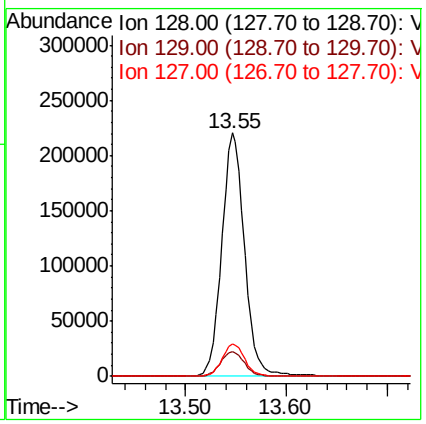


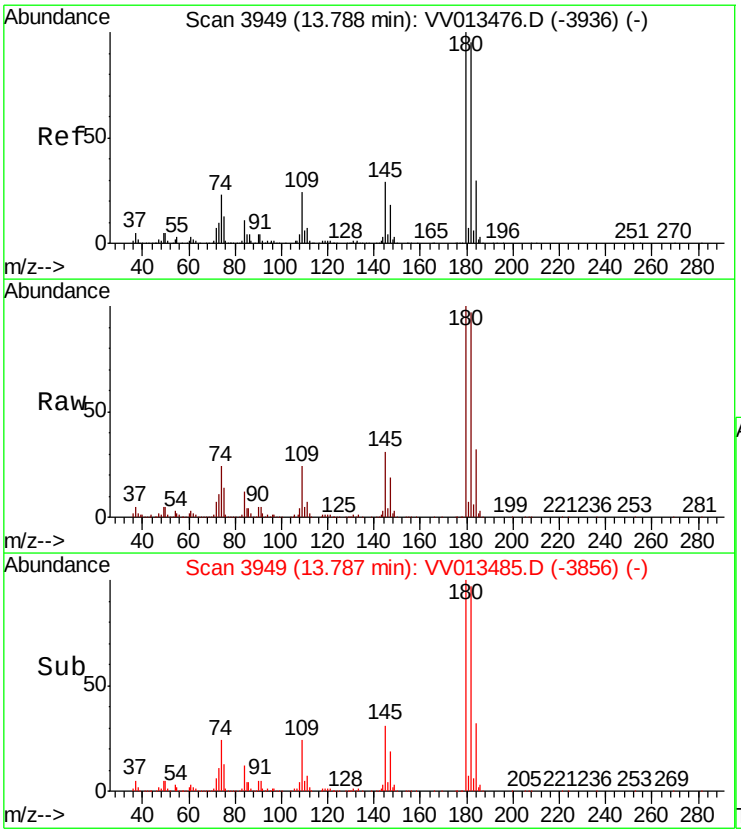
#69
Naphthalene
Concen: 4.321 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:128 Resp: 348310

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.622 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013485.D
Acq: 05 Nov 2019 10:57

Tgt Ion:180 Resp: 234097

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.4	116.2
145	30.9	24.1	36.1