Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\

Quantitation Report (Not Reviewed)

Data File : VV012967.D
Acq On : 25 Sep 2019 09:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Quant Time: Sep 26 01:09:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	734358	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	724692	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	390501	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	271690	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.36%			
7) Chloroethane-d5	1.58	69	230534	25.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.08%			
10) 1,1-Dichloroethene-d2	2.13	63	481818	25.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.72%			
20) 2-Butanone-d5	3.95	46	184082	46.79	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.58%			
24) Chloroform-d	4.40	84	495020	24.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.16%			
26) 1,2-Dichloroethane-d4	5.08	65	278994	23.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.16%			
29) Benzene-d6	5.09	84	1005009	24.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.36%			
33) 1,2-Dichloropropane-d6	6.11	67	311448	24.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.24%			
37) Toluene-d8	7.36	98	933366	25.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.64%			
38) trans-1,3-Dichloropropene-	7.66	79	124584	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.80%			
39) 2-Hexanone-d5	8.13	63	129688	50.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.64%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	283953	23.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	347331	22.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.56%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	252362	31.205	ug/L	100
3) Chloromethane	1.25	50	293775	27.816	ug/L	99
5) Vinyl chloride	1.32	62	298499	28.627	ug/L	99
6) Bromomethane	1.53	94	182303	28.007	ug/L	99
8) Chloroethane	1.60	64	189755	29.614	ug/L	99
9) Trichlorofluoromethane	1.77	101	409381	29.028	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	254108	28.191	ug/L	99
12) 1,1-Dichloroethene	2.14	96	235286	28.343	ug/L	96
13) Acetone	2.21	43	218338	52.215	ug/L	100
14) Carbon disulfide	2.32	76	734686	27.706	ug/L	100
15) Methyl Acetate	2.46	43	158383	24.421	ug/L	100
16) Methylene chloride	2.53	84	278263	25.351	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	632085	25.950	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	268326	27.308	ug/L	99
19) 1,1-Dichloroethane	3.23	63	492112	27.444	ug/L	99
21) 2-Butanone	4.03	43	243199	49.975	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	282960	26.312	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\

Quantitation Report (Not Reviewed)

Data File : VV012967.D
Acq On : 25 Sep 2019 09:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Quant Time: Sep 26 01:09:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 13:28:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	137141	25.818	ug/L	97
25) Chloroform	4.42	83	498304	26.504	ug/L	99
27) 1,2-Dichloroethane	5.17	62	353237	26.583	ug/L	100
30) Cyclohexane	4.72	56	446568	28.723	ug/L	99
31) 1,1,1-Trichloroethane	4.65	97	397755	27.732	ug/L	100
32) Carbon tetrachloride	4.87	117	363242	27.931	ug/L	99
34) Benzene	5.14	78	1133942	28.110	ug/L	100
35) Trichloroethene	5.95	95	295077	26.259	ug/L	99
36) Methylcyclohexane	6.17	83	489965	28.402	ug/L	99
40) 1,2-Dichloropropane	6.22	63	283249	27.001	ug/L	100
41) Bromodichloromethane	6.55	83	362589	26.985	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	415116	26.931	ug/L	99
43) 4-Methyl-2-pentanone	7.27	43	436146	50.605	ug/L	98
44) Toluene	7.43	91	1216082	28.583	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	346237	26.689	ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	232202	26.073	ug/L	99
47) Tetrachloroethene	8.02	164	248796	27.241	ug/L	100
49) 2-Hexanone	8.18	43	352306	54.229	ug/L	97
50) Dibromochloromethane	8.29	129	268920	26.272	ug/L	99
51) 1,2-Dibromoethane	8.39	107	226214	25.920	ug/L	100
52) Chlorobenzene	8.92	112	780999	26.601	ug/L	99
53) Ethylbenzene	9.05	91	1330661	28.406	ug/L	99
54) m,p-Xylene	9.18	106	513398	28.829	ug/L	99
55) o-xylene	9.59	106	478515	28.201	ug/L	100
56) Styrene	9.60	104	861466	28.855	ug/L	99
57) Isopropylbenzene	9.97	105	1290841	28.947	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	281531	25.556	ug/L	100
59) 1,2,3-Trichloropropane	10.31	75	228131	25.090	ug/L	100
62) Bromoform	9.77	173	167962	25.347	ug/L	99
63) 1,3-Dichlorobenzene	11.22	146	643583	26.775	ug/L	99
64) 1,4-Dichlorobenzene	11.31	146	663312	26.293	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	599828	26.162	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	48042	23.634	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	493055	26.223	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	426831	25.960	ug/L	100
69) Naphthalene	13.55	128	856395	25.896	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	423770	26.807	ug/L	99

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

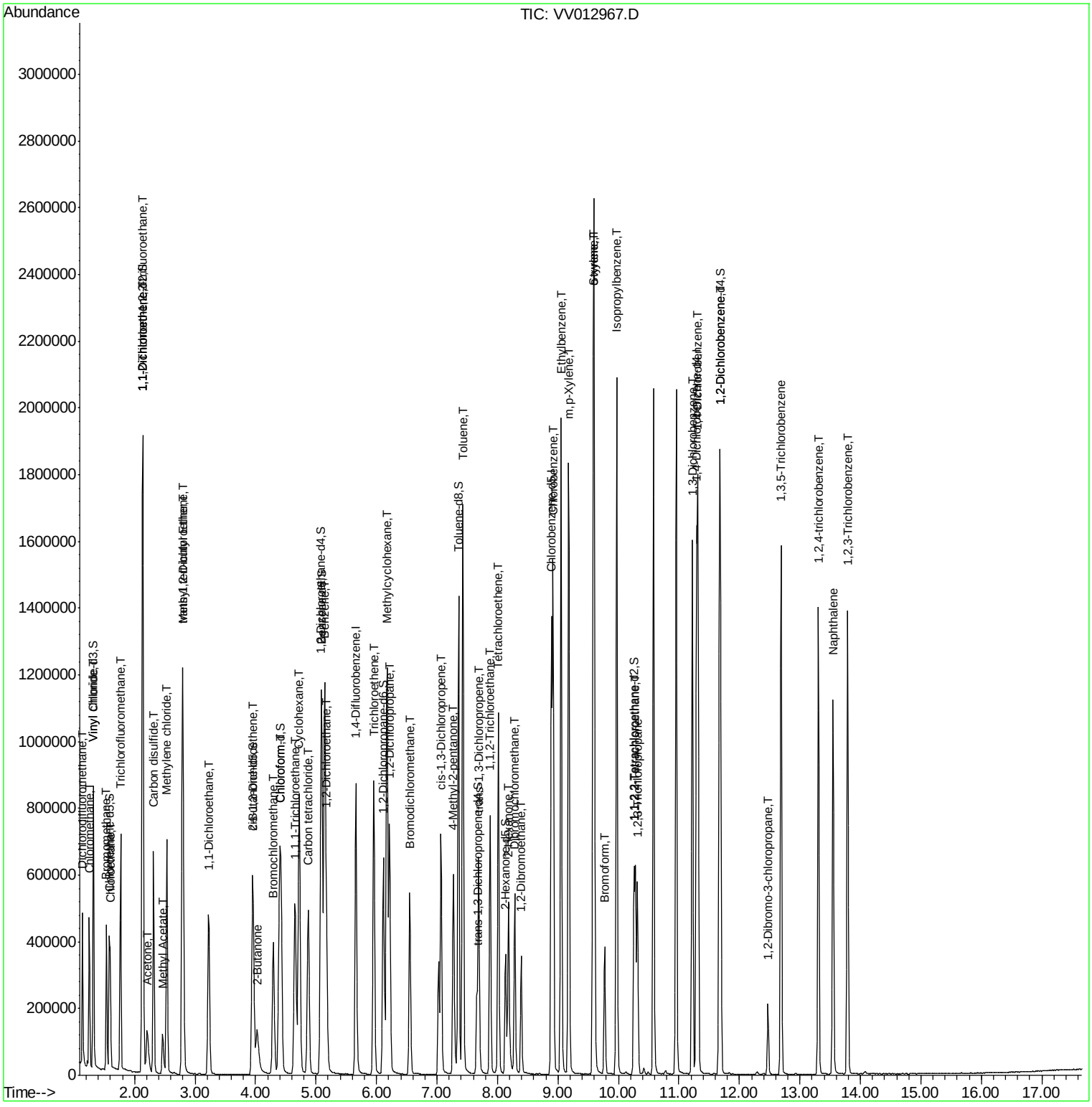
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\

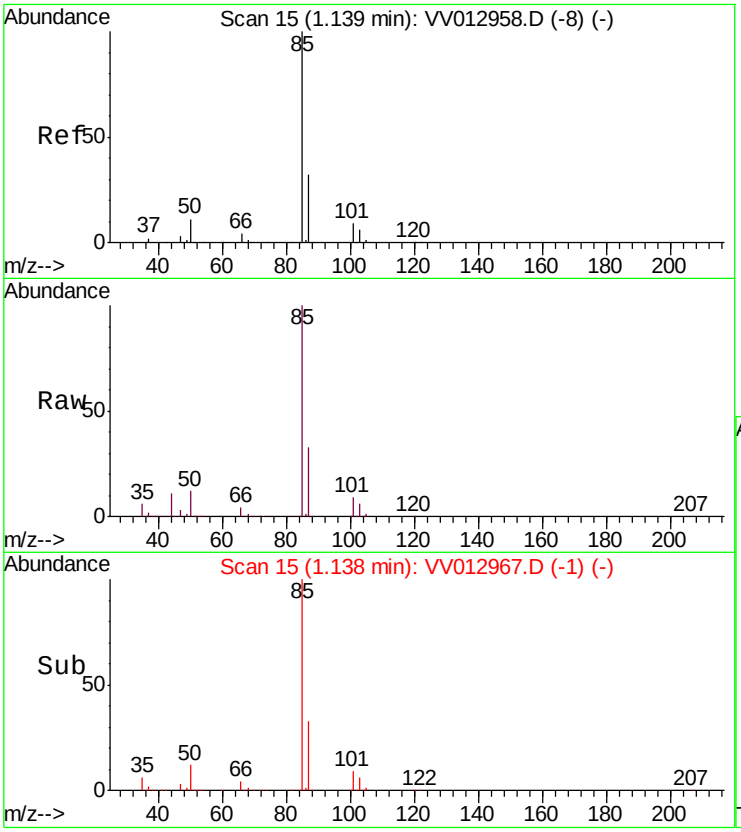
Quantitation Report (Not Reviewed)

Data File : VV012967.D
Acq On : 25 Sep 2019 09:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Quant Time: Sep 26 01:09:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 25 13:28:51 2019
Response via : Initial Calibration



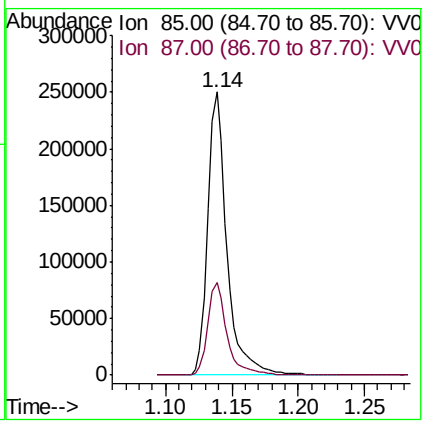


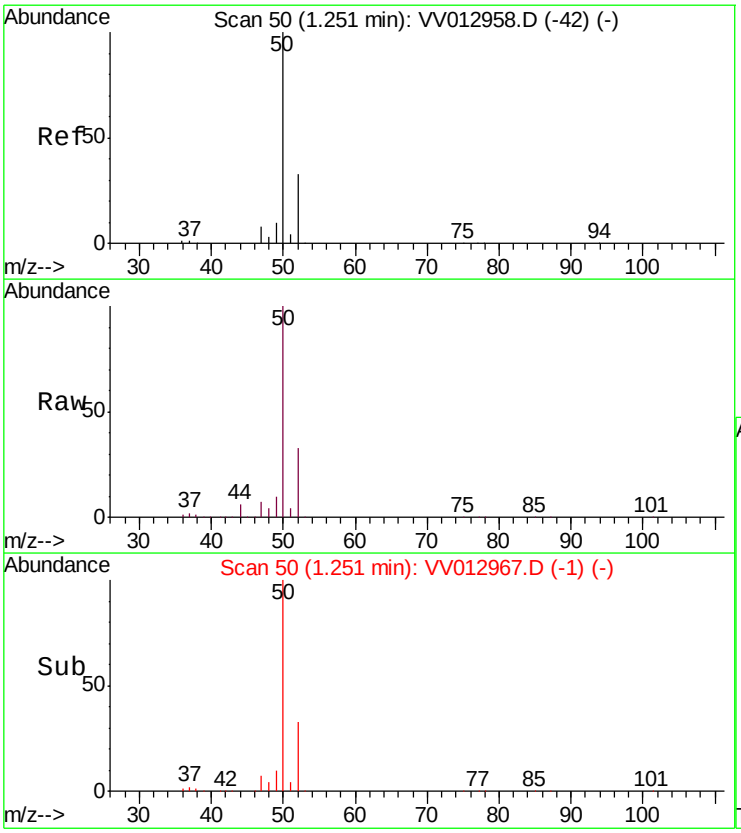
#2
Dichlorodifluoromethane
Concen: 31.205 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 85 Resp: 252362

Ion	Ratio	Lower	Upper
85	100		
87	32.9	23.2	43.0

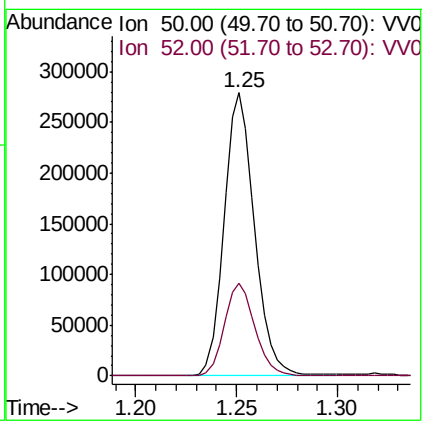


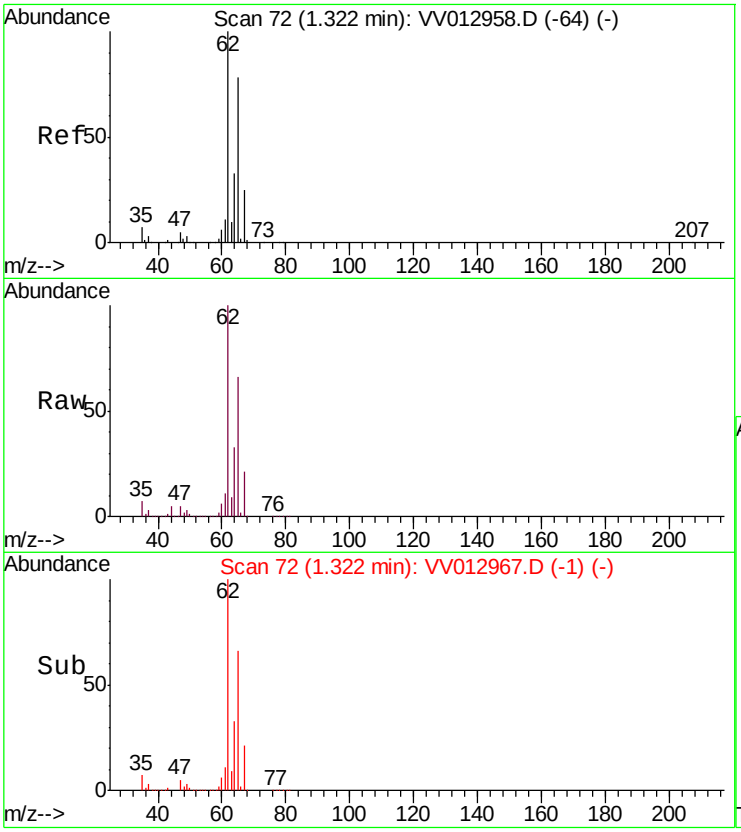


#3
Chloromethane
Concen: 27.816 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 50 Resp: 293775

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.7	42.1



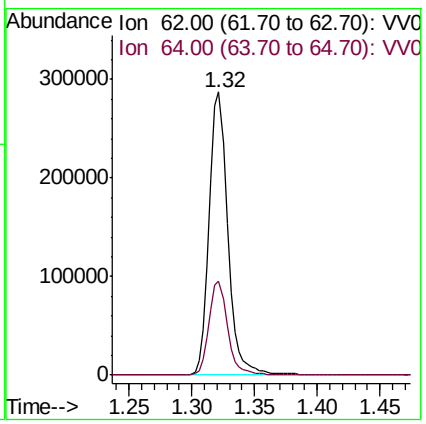


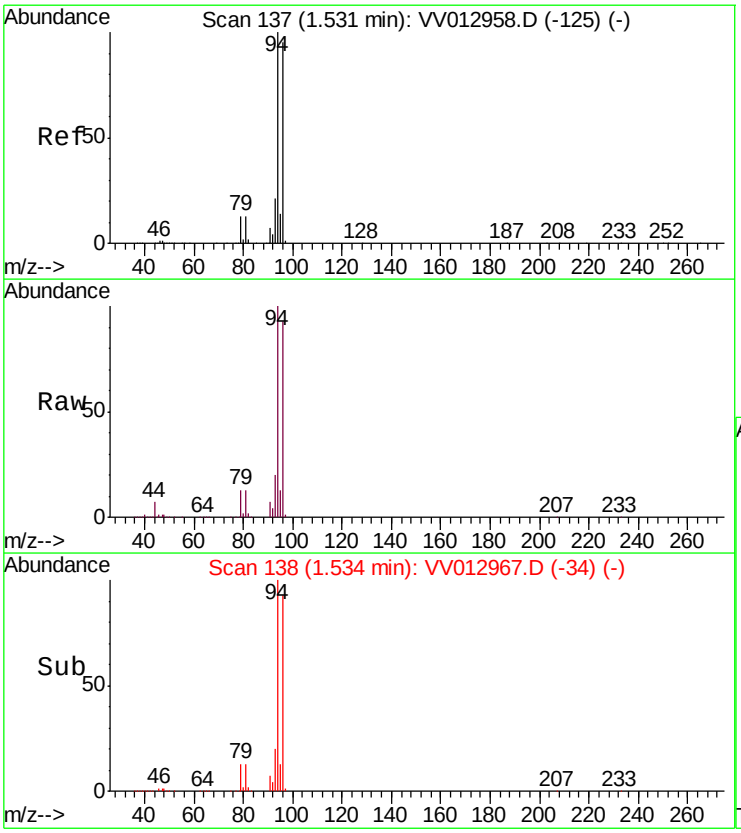
#5
Vinyl chloride
Concen: 28.627 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 62 Resp: 298499

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.7	42.1

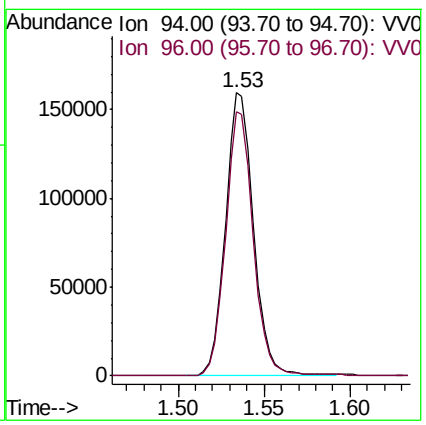


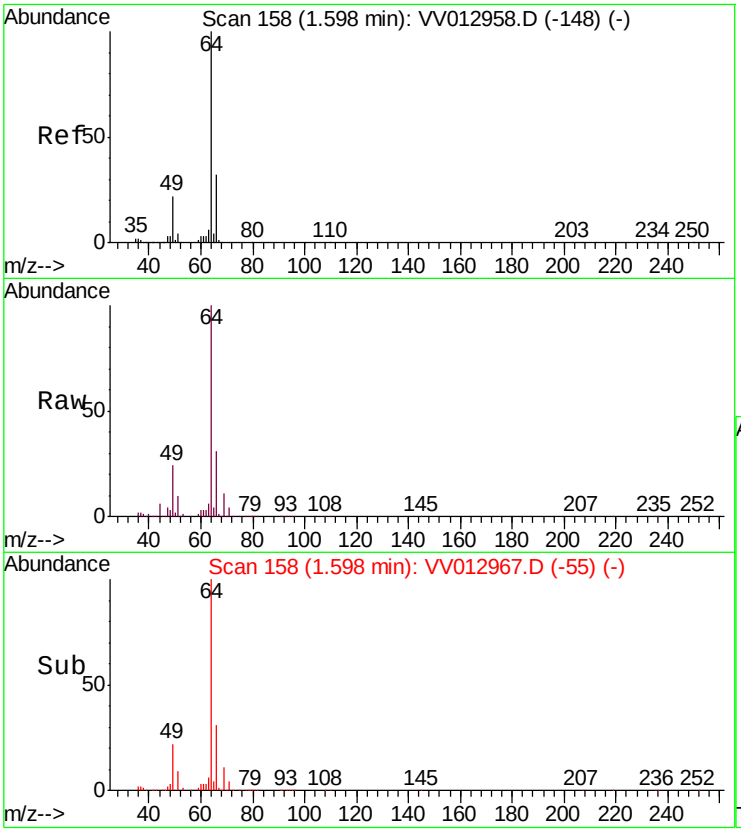


#6
Bromomethane
Concen: 28.007 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 94 Resp: 182303

Ion	Ratio	Lower	Upper
94	100		
96	92.2	9.4	177.8



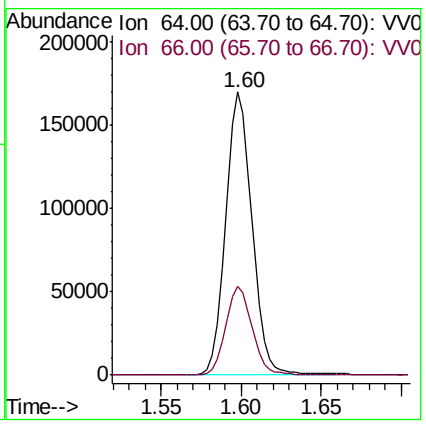


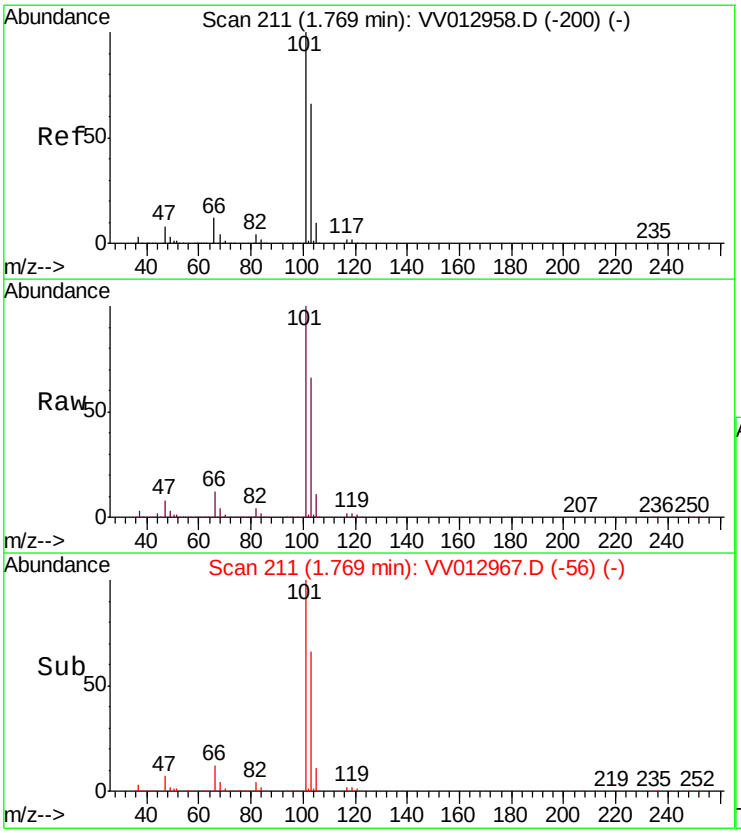
#8
Chloroethane
Concen: 29.614 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 64 Resp: 189755

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.2	41.2

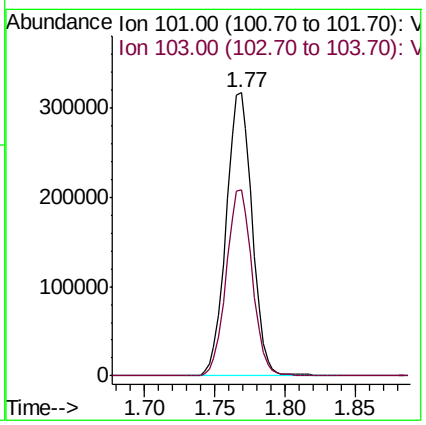


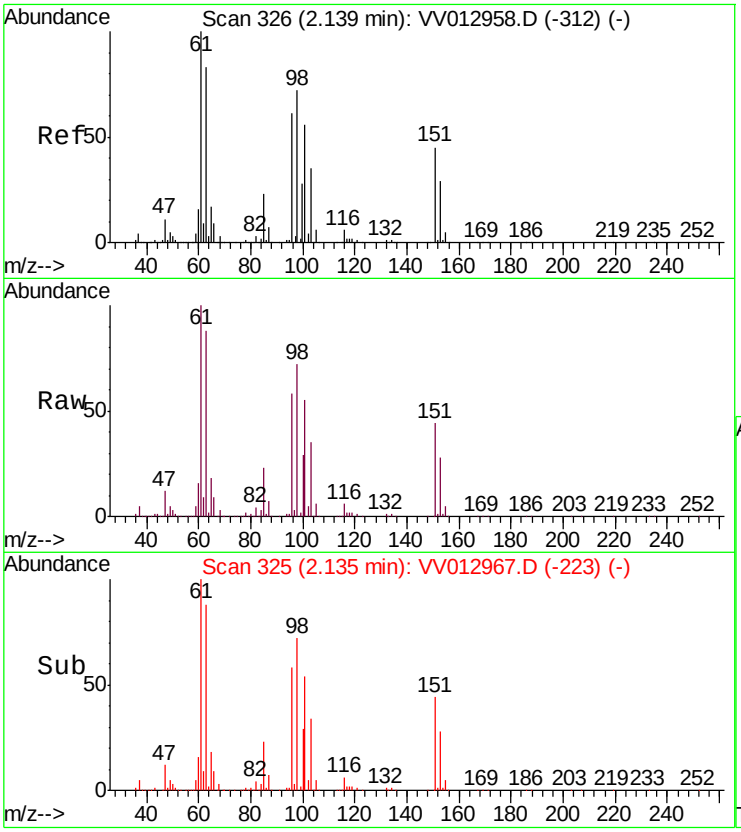


#9
Trichlorofluoromethane
Concen: 29.028 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:101 Resp: 409381

Ion	Ratio	Lower	Upper
101	100		
103	66.0	45.1	83.9



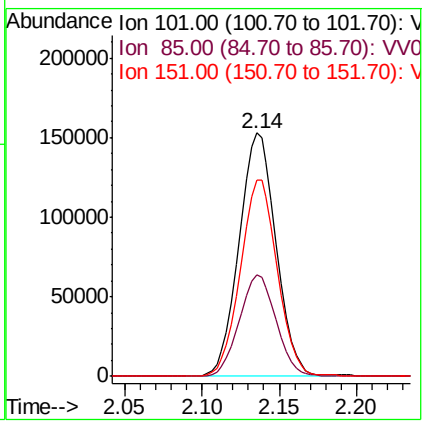


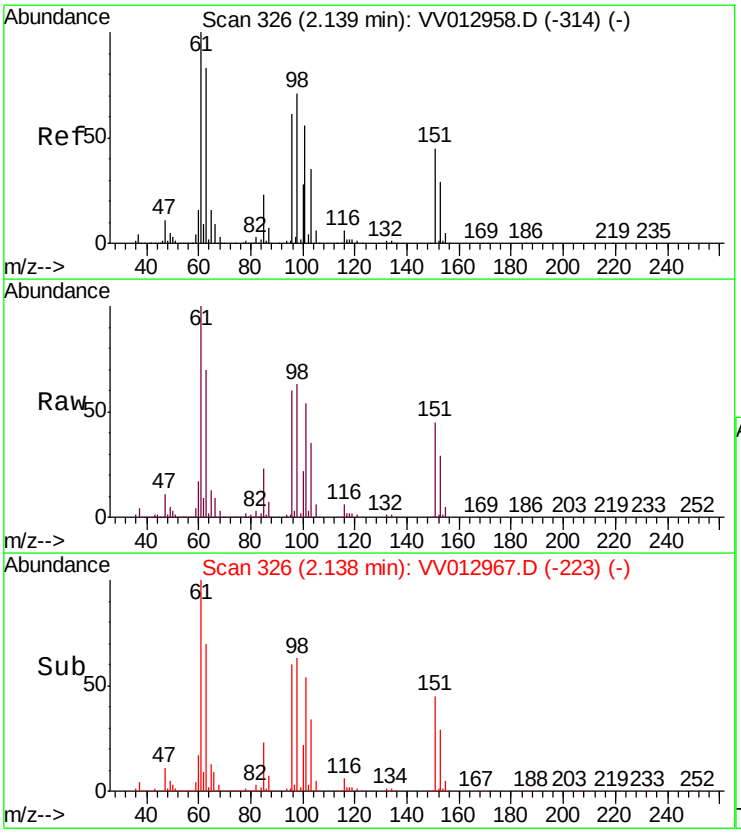
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.191 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:101 Resp: 254108

Ion	Ratio	Lower	Upper
101	100		
85	41.6	32.6	49.0
151	80.8	64.2	96.4

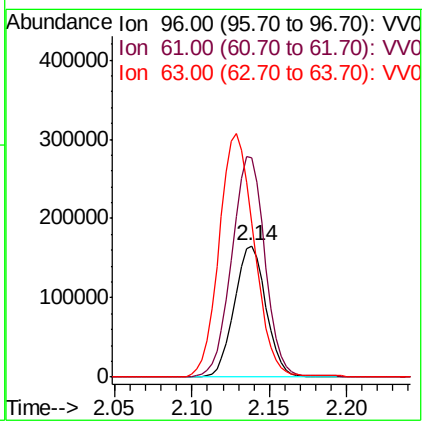


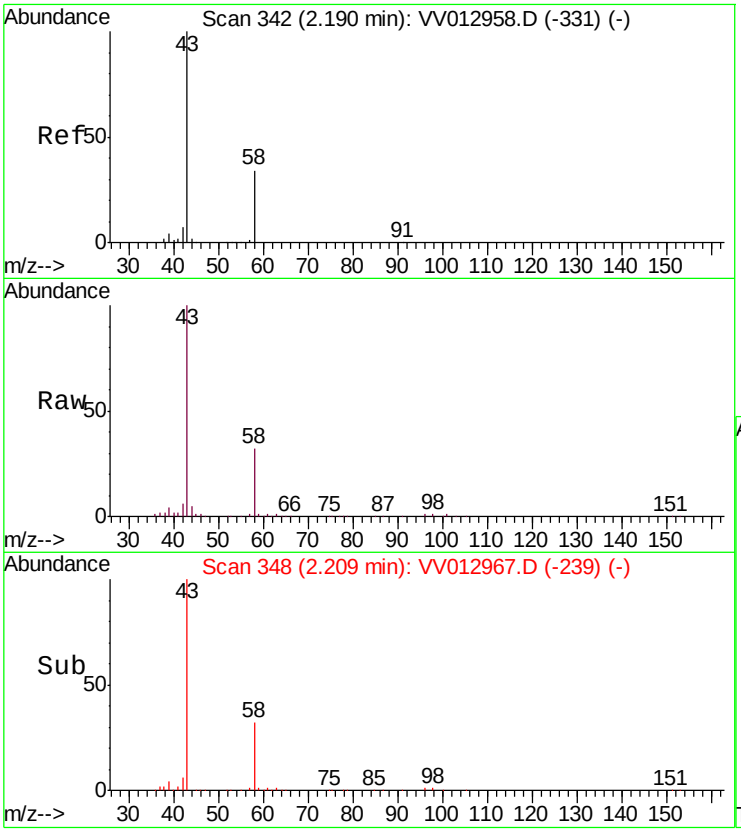


#12
1,1-Dichloroethene
Concen: 28.343 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 96 Resp: 235286

Ion	Ratio	Lower	Upper
96	100		
61	166.6	117.2	217.8
63	117.2	89.6	166.4



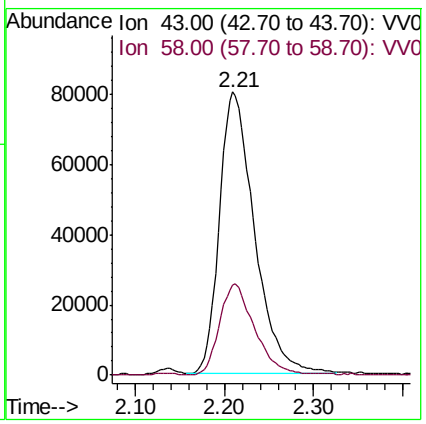


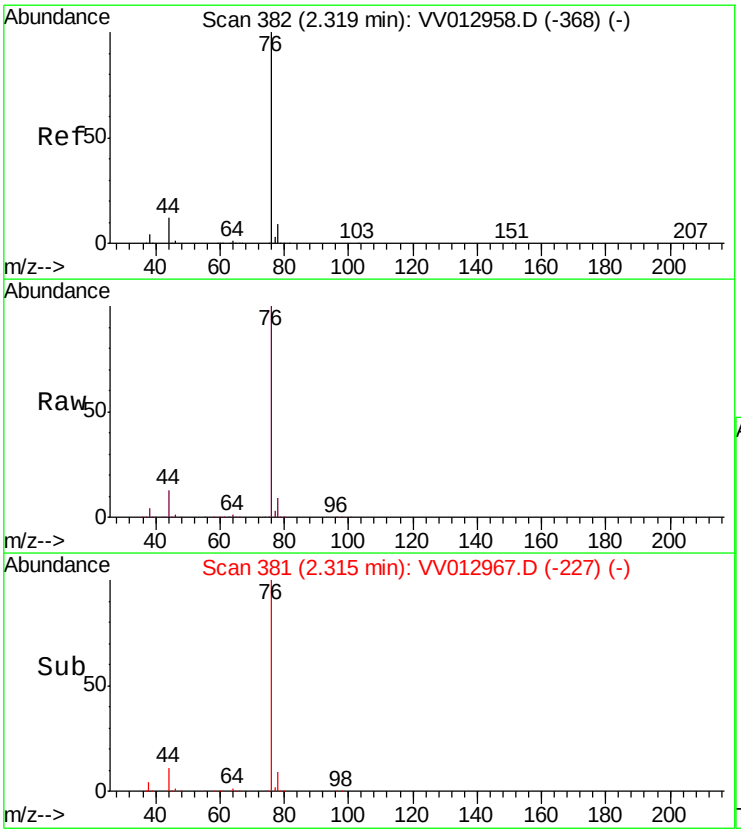
#13
Acetone
Concen: 52.215 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.02 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 43 Resp: 218338

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	65.0

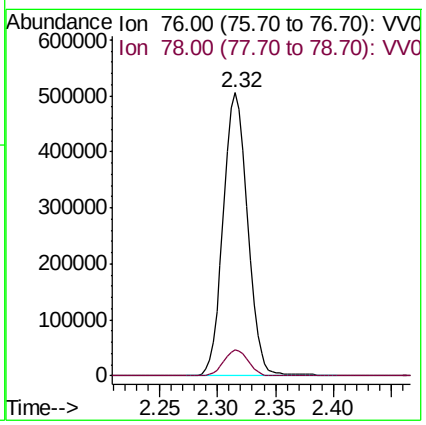


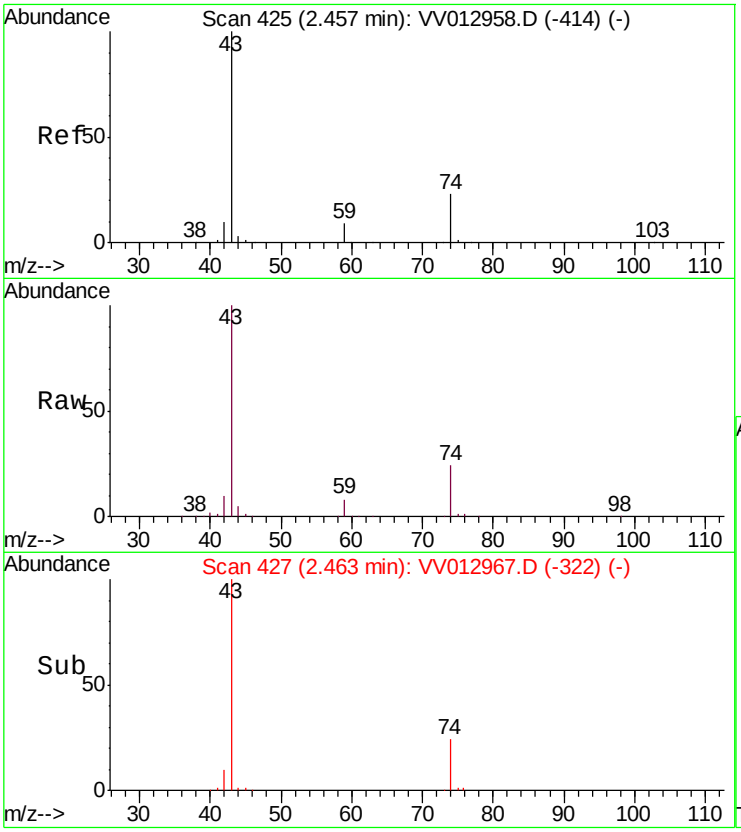


#14
Carbon disulfide
Concen: 27.706 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 76 Resp: 734686

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



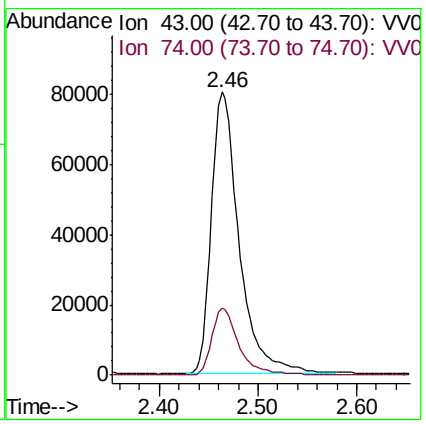


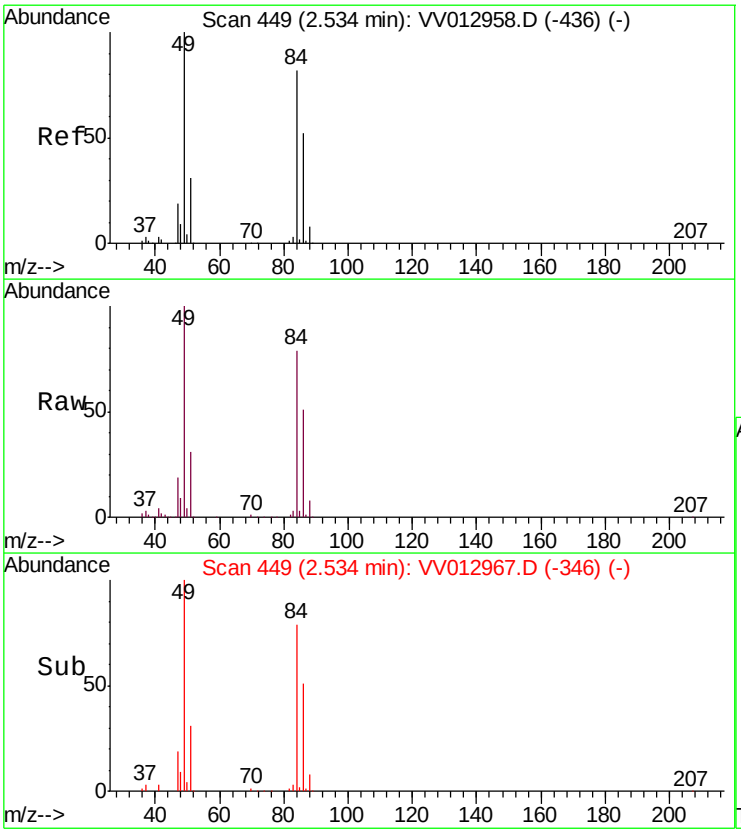
#15
Methyl Acetate
Concen: 24.421 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 43 Resp: 158383

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.8	28.2

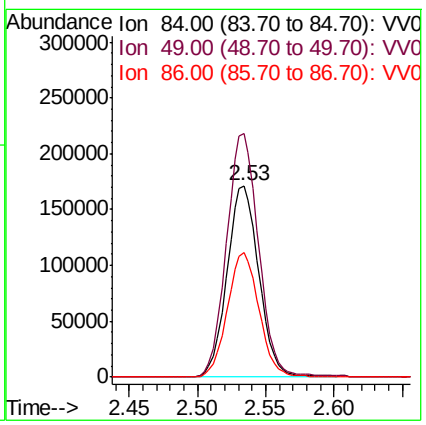


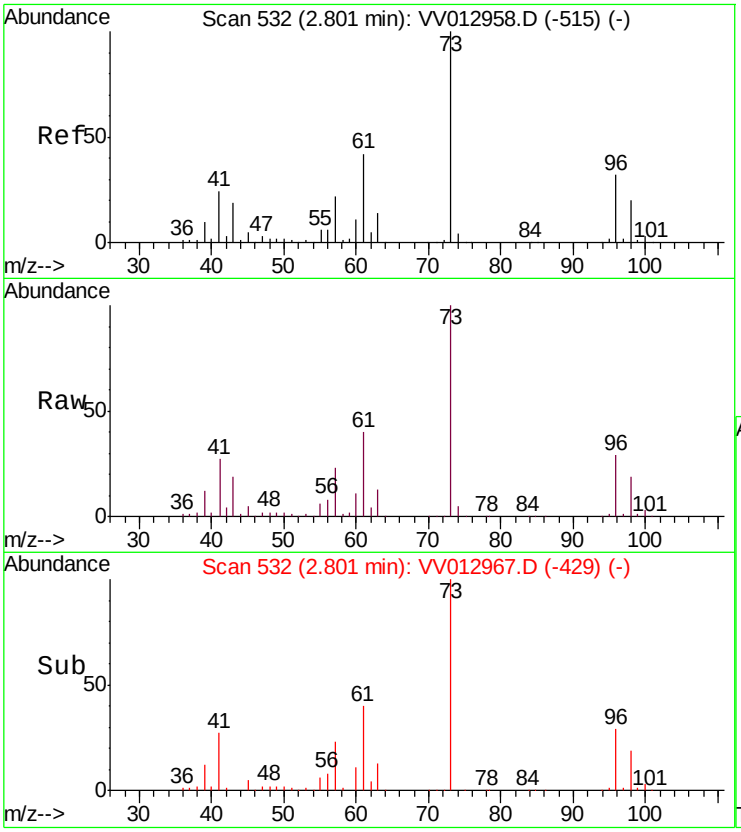


#16
Methylene chloride
Concen: 25.351 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 84 Resp: 278263

Ion	Ratio	Lower	Upper
84	100		
49	127.4	88.3	164.1
86	65.0	44.9	83.3



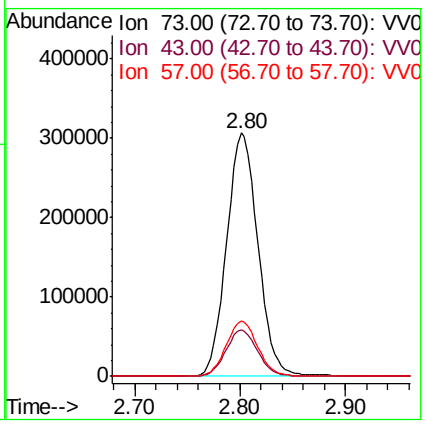


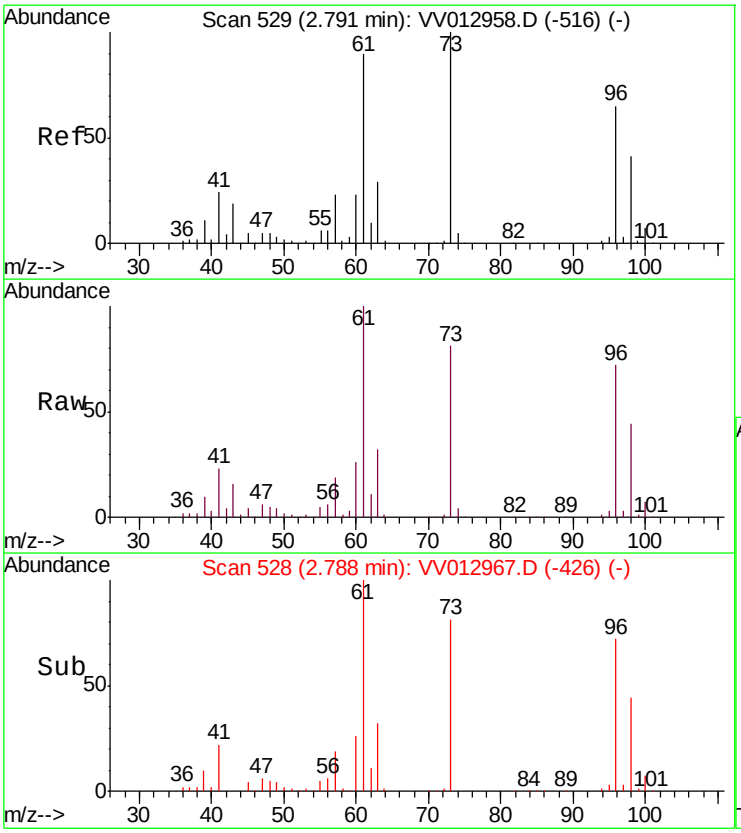
#17
Methyl tert-butyl Ether
Concen: 25.950 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 73 Resp: 632085

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.0	22.6
57	22.8	18.3	27.5

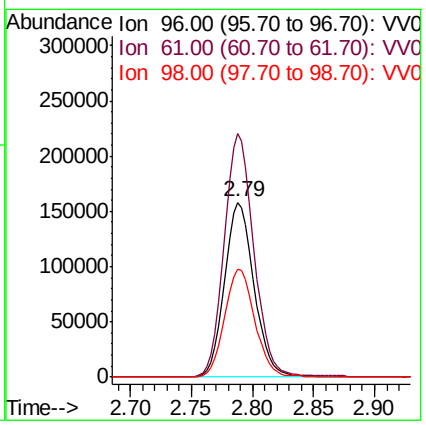


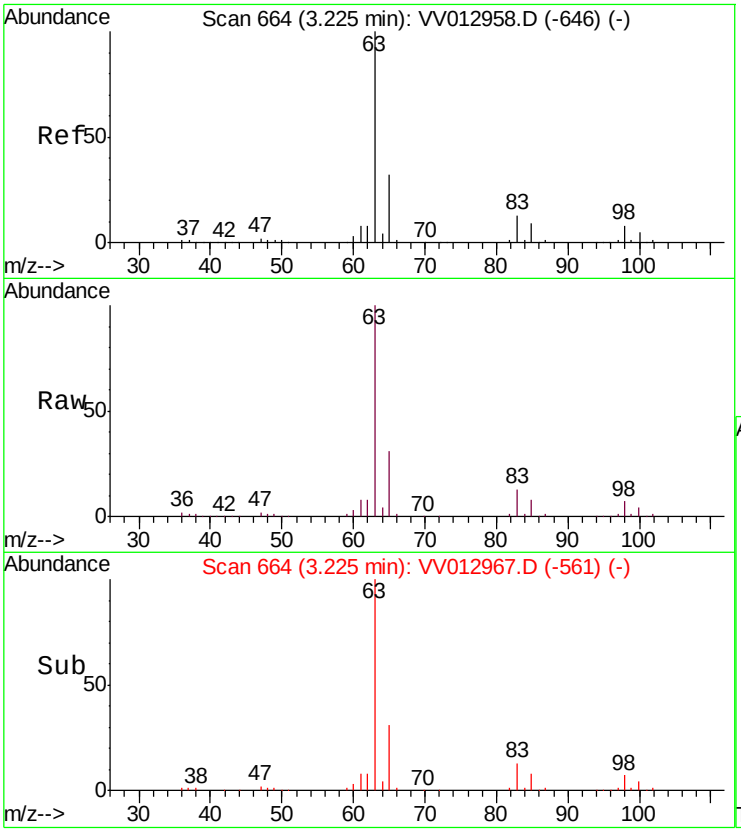


#18
trans-1,2-Dichloroethene
Concen: 27.308 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 96 Resp: 268326

Ion	Ratio	Lower	Upper
96	100		
61	139.1	96.8	179.8
98	61.7	44.8	83.2



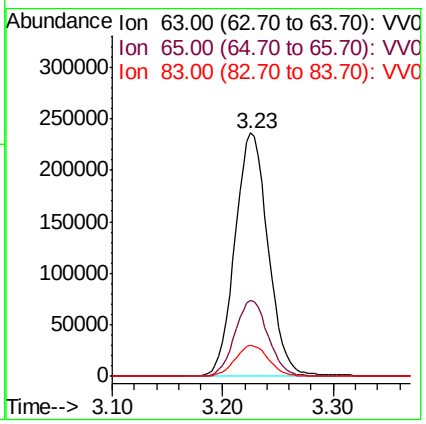


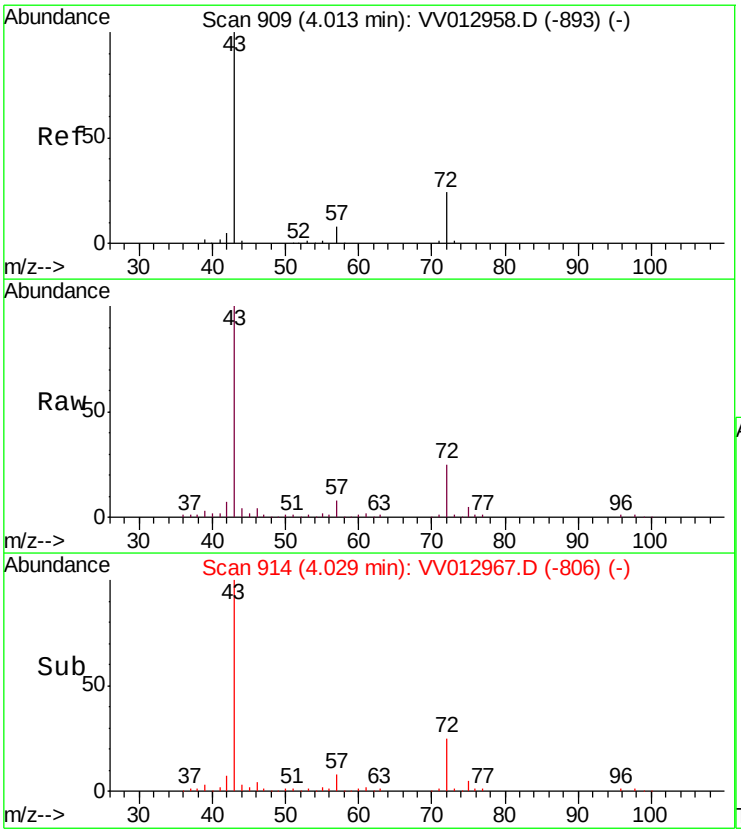
#19
1,1-Dichloroethane
Concen: 27.444 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 63 Resp: 492112

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	41.0
83	12.5	9.2	17.0

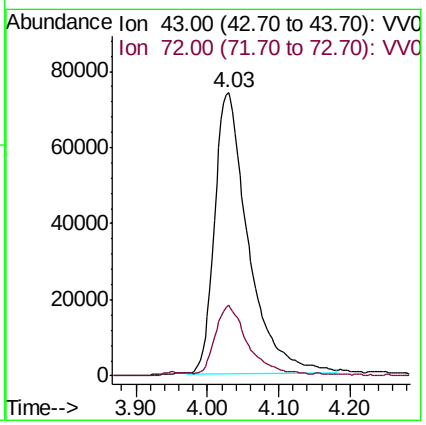


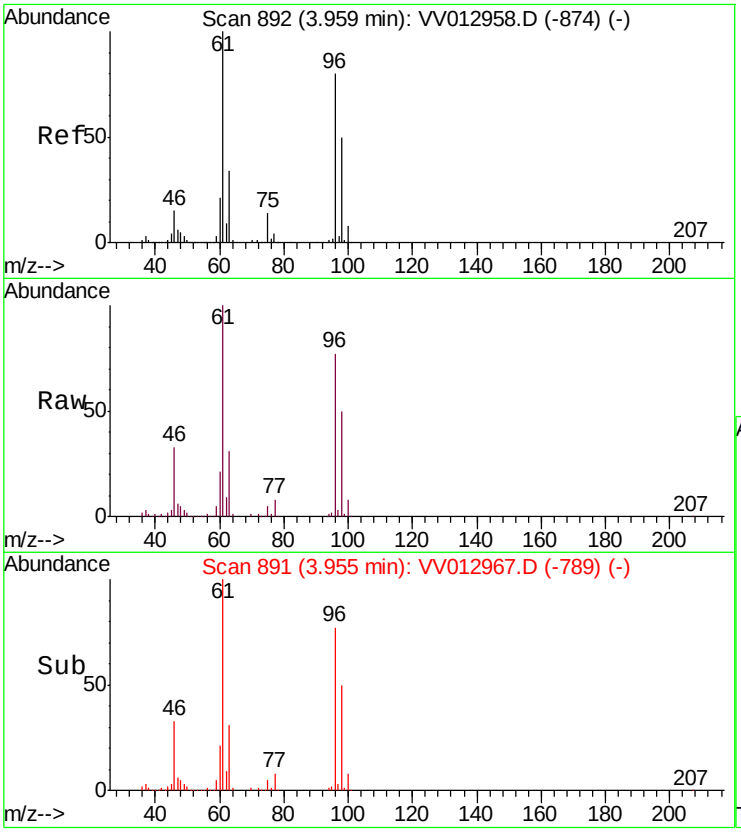


#21
2-Butanone
Concen: 49.975 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.02 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 43 Resp: 243199

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.9	35.9



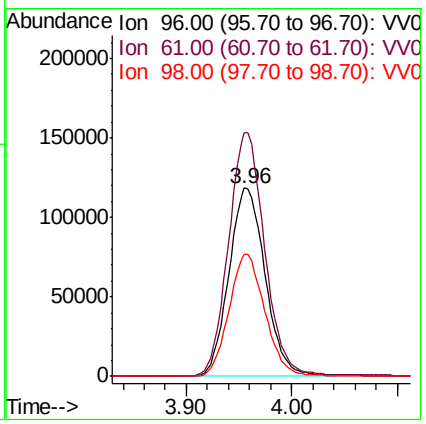


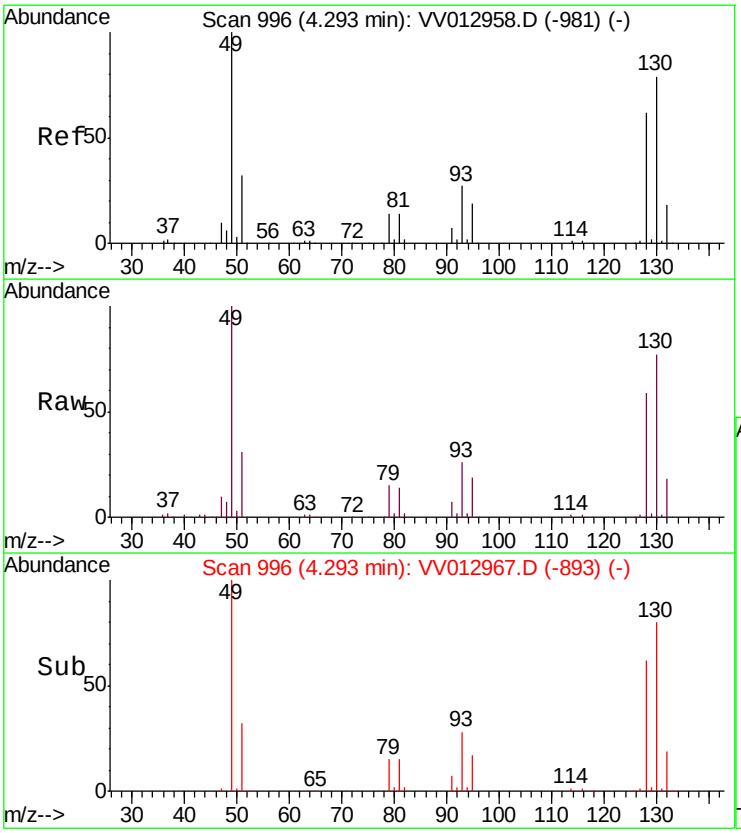
#22
cis-1,2-Dichloroethene
Concen: 26.312 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 96 Resp: 282960

Ion	Ratio	Lower	Upper
96	100		
61	129.3	90.9	168.7
98	65.0	45.6	84.6

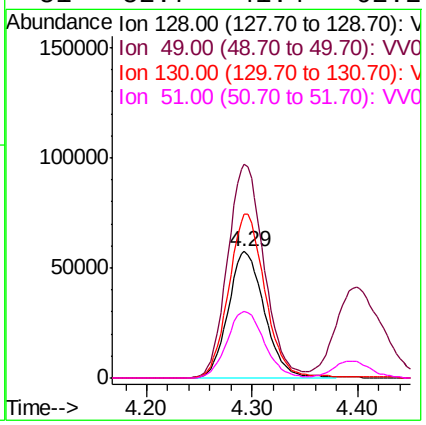


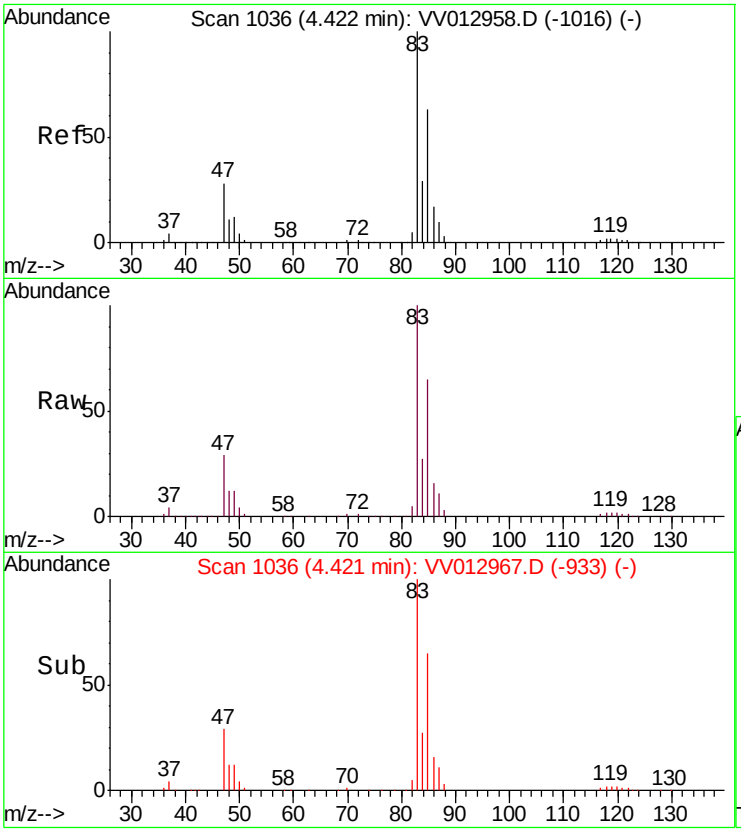


#23
Bromochloromethane
Concen: 25.818 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:128 Resp: 137141

Ion	Ratio	Lower	Upper
128	100		
49	168.9	114.4	212.6
130	129.7	88.5	164.4
51	52.7	41.4	62.2



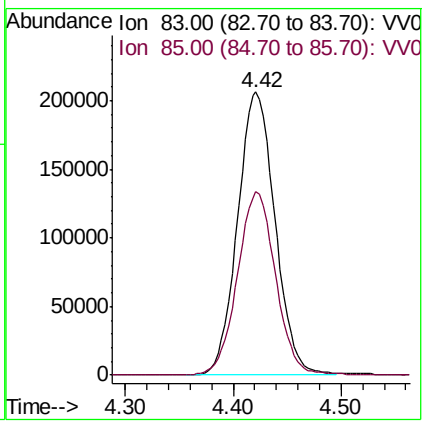


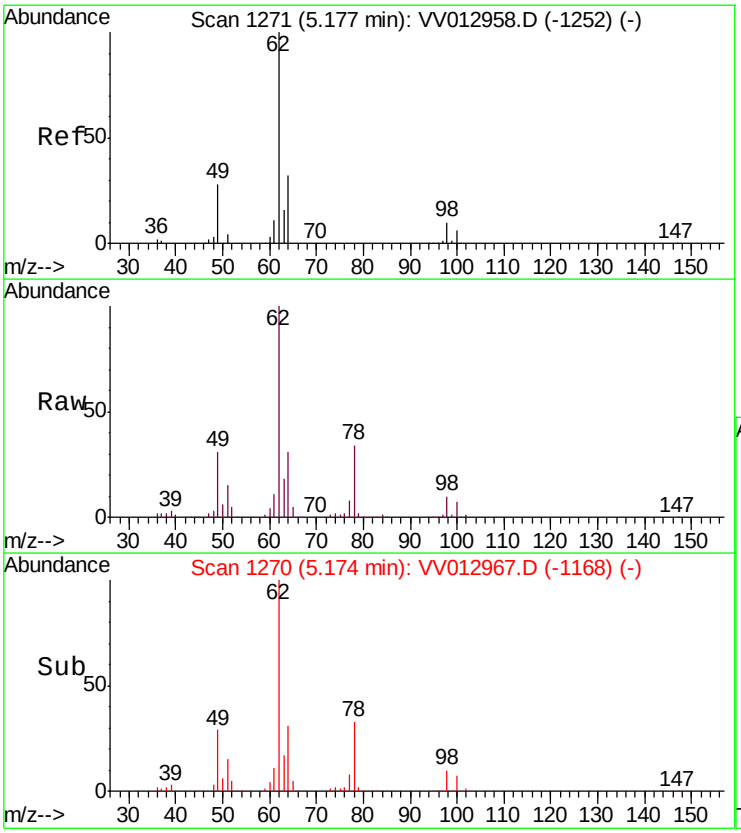
#25
Chloroform
Concen: 26.504 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 83 Resp: 498304

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.8	85.0

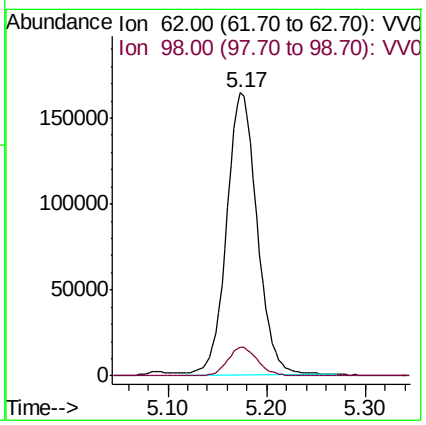


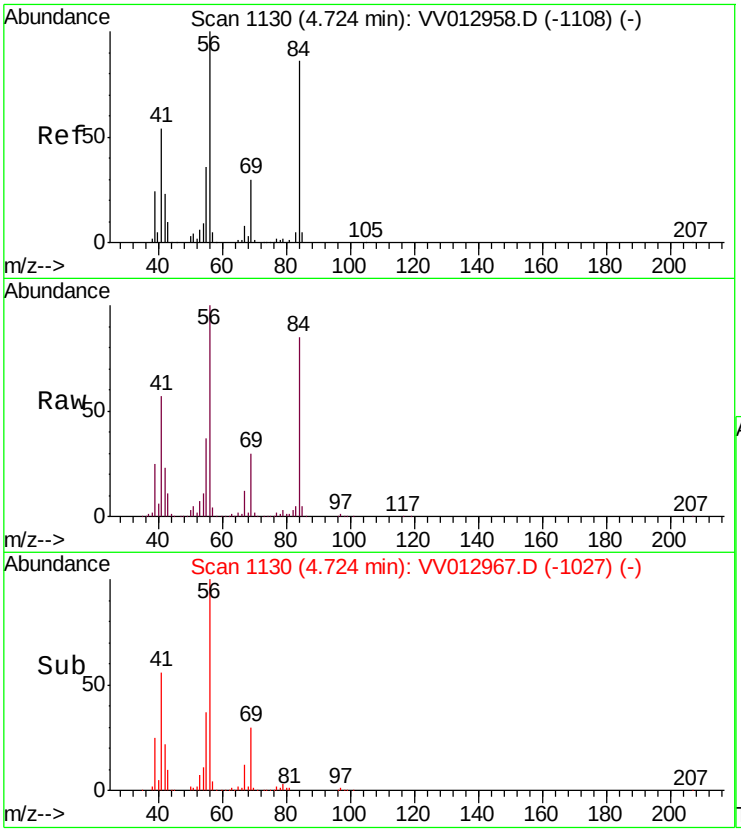


#27
1,2-Dichloroethane
Concen: 26.583 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 62 Resp: 353237

Ion	Ratio	Lower	Upper
62	100		
98	10.2	8.2	12.4



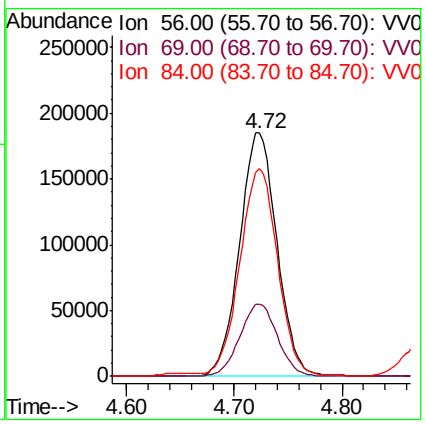


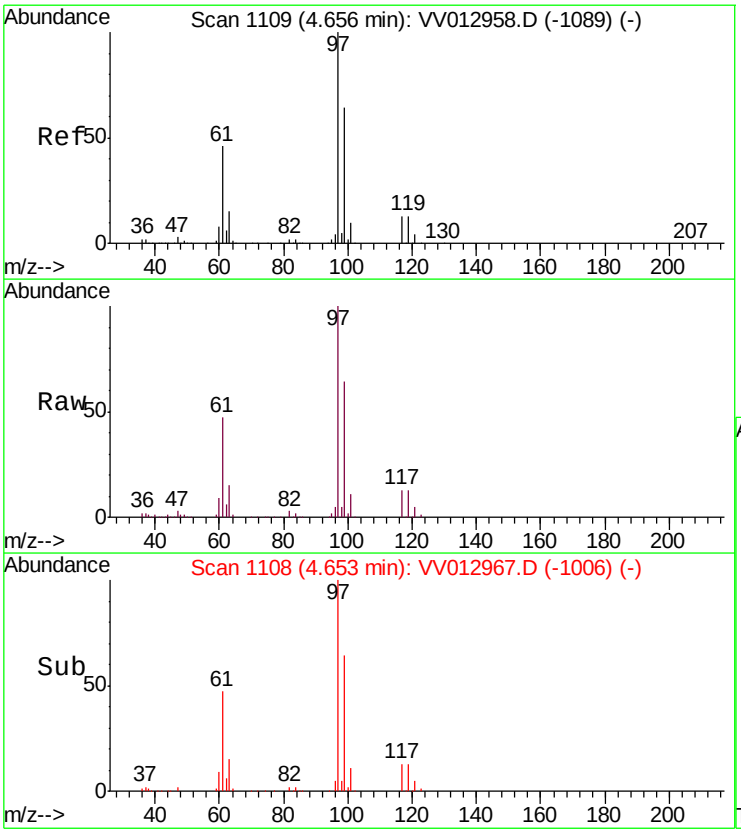
#30
Cyclohexane
Concen: 28.723 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 56 Resp: 446568

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.8
84	86.1	68.4	102.6

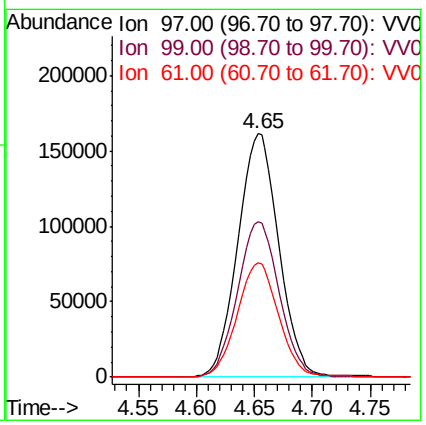


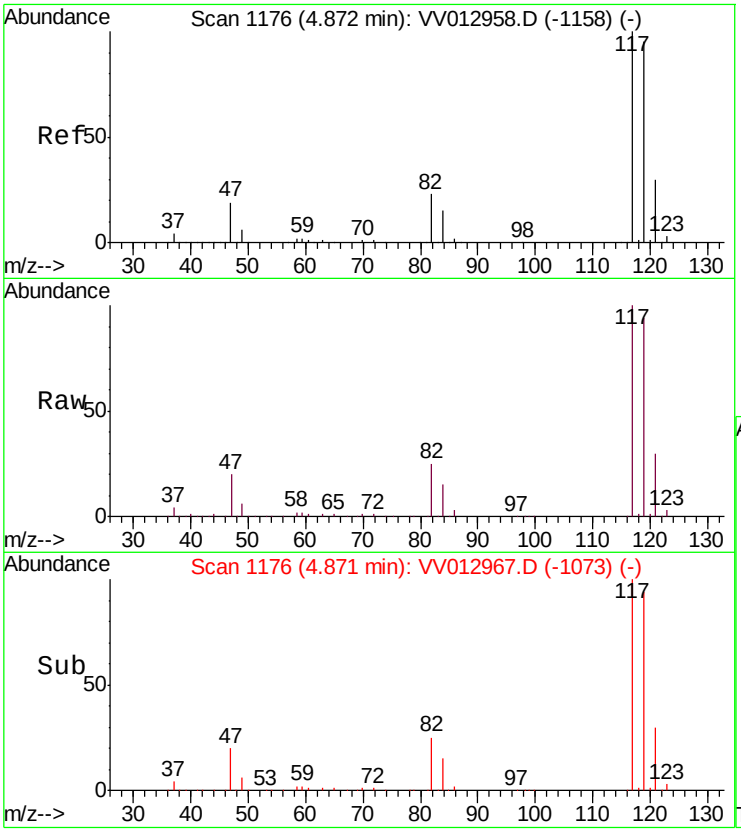


#31
1,1,1-Trichloroethane
Concen: 27.732 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 97 Resp: 397755

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.7	77.5
61	47.4	37.8	56.8



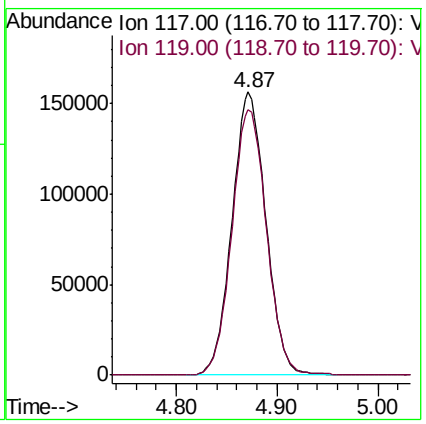


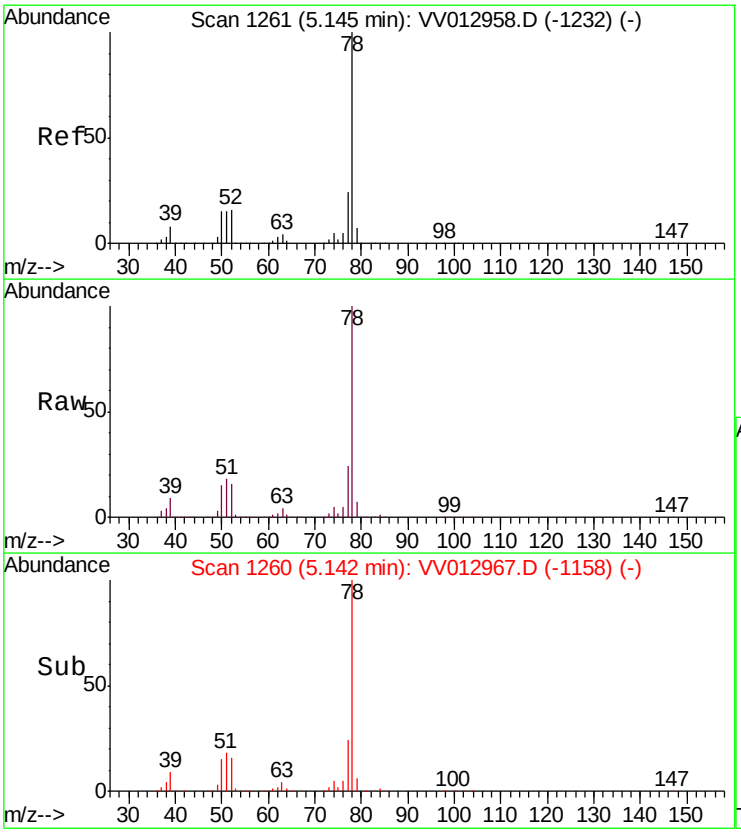
#32
Carbon tetrachloride
Concen: 27.931 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:117 Resp: 363242

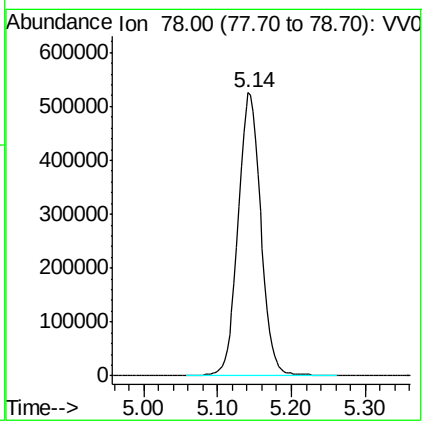
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0

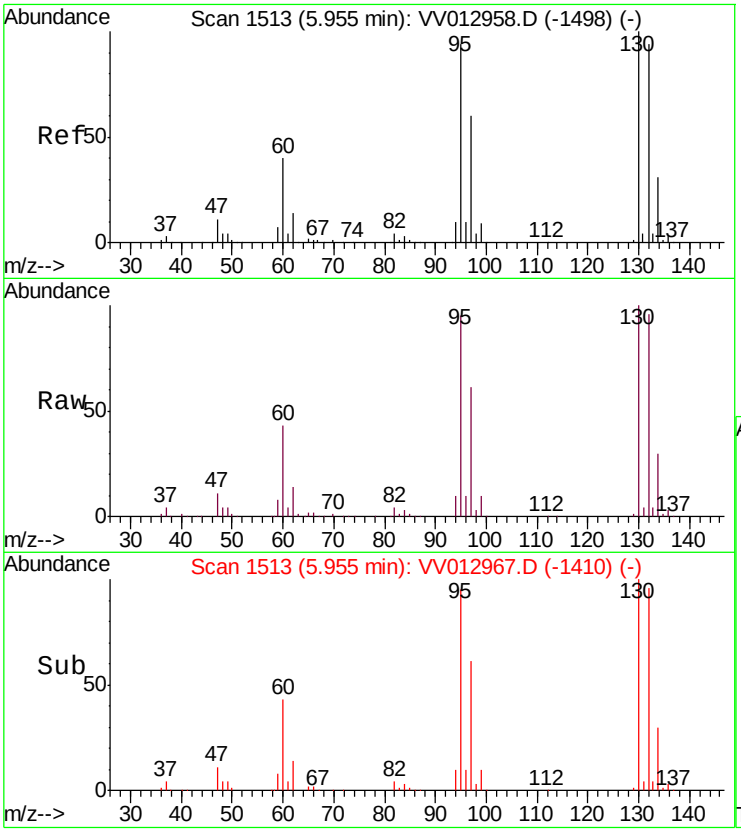




#34
Benzene
Concen: 28.110 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 78 Resp: 1133942



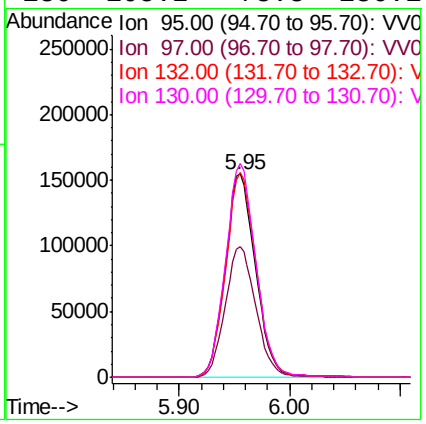


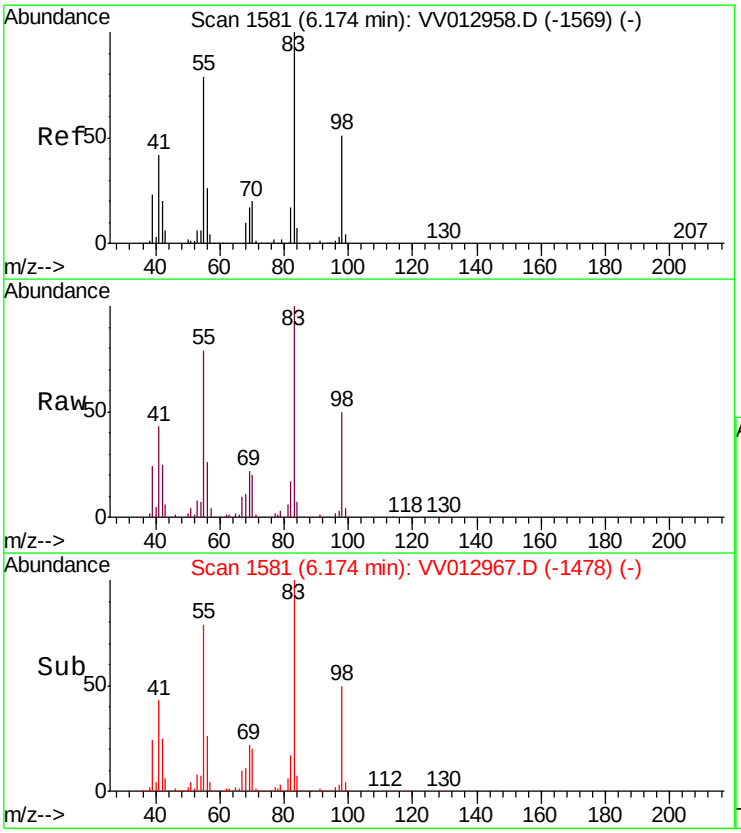
#35
Trichloroethene
Concen: 26.259 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 95 Resp: 295077

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.7	82.9
132	101.1	70.1	130.1
130	105.2	73.3	136.1

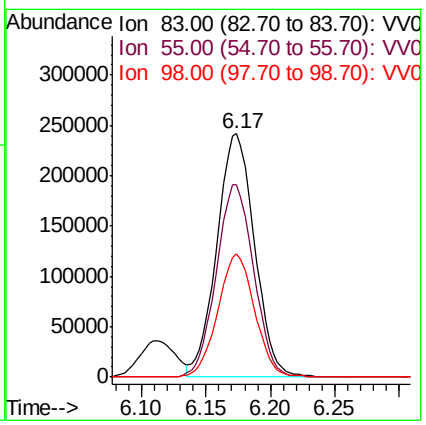


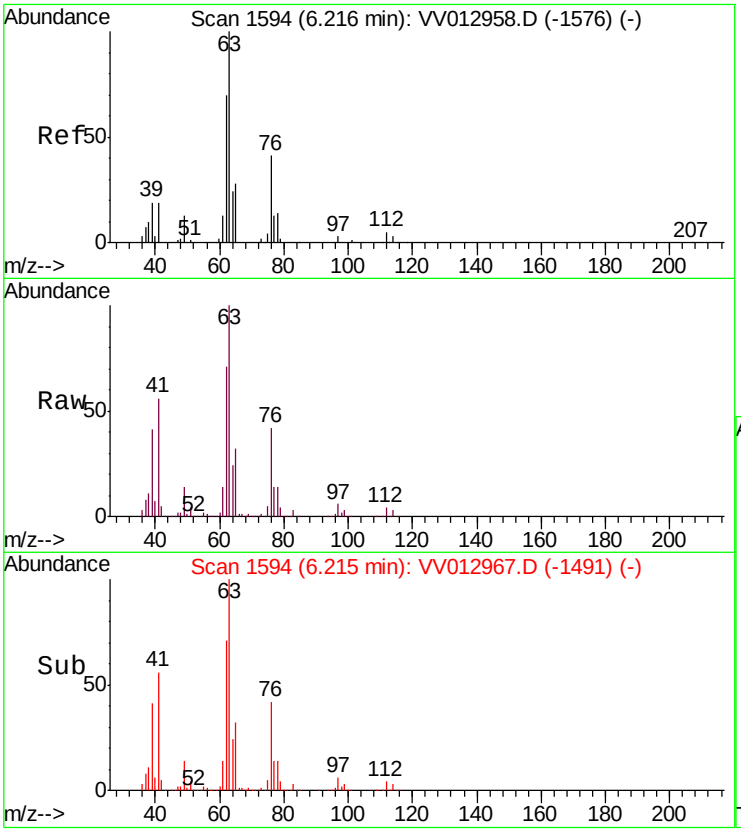


#36
Methylcyclohexane
Concen: 28.402 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 83 Resp: 489965

Ion	Ratio	Lower	Upper
83	100		
55	78.6	61.8	92.8
98	49.6	39.3	58.9



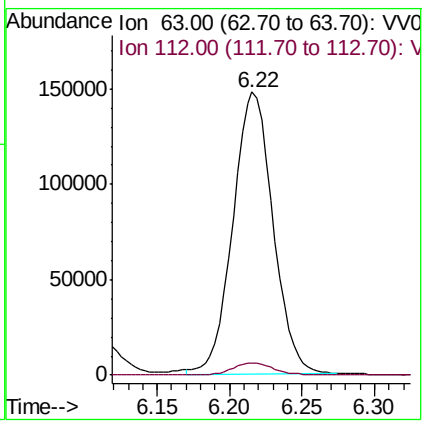


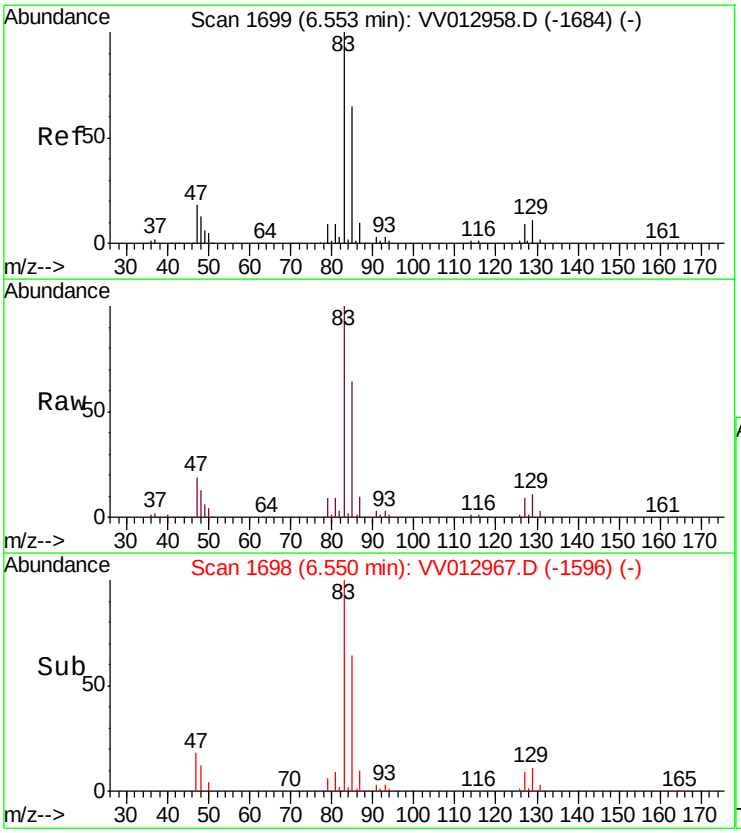
#40
1,2-Dichloropropane
Concen: 27.001 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 63 Resp: 283249

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

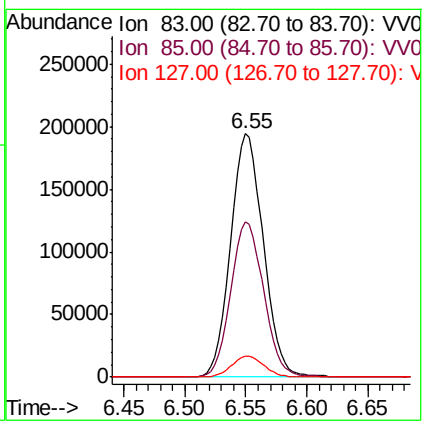


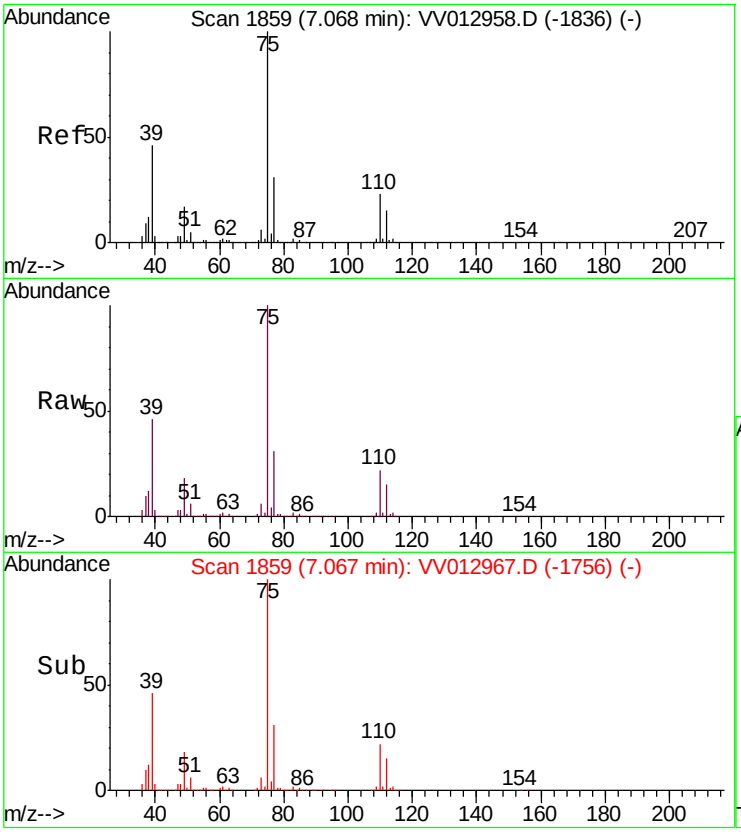


#41
Bromodichloromethane
Concen: 26.985 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 83 Resp: 362589

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.3	84.1
127	8.6	7.2	10.8



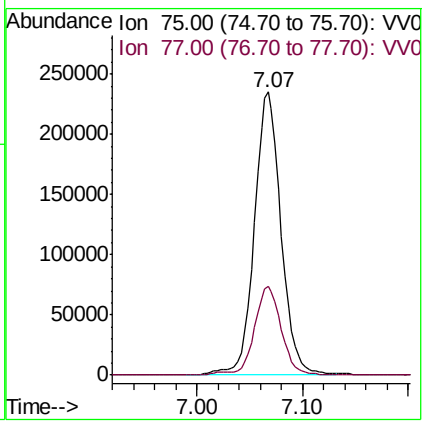


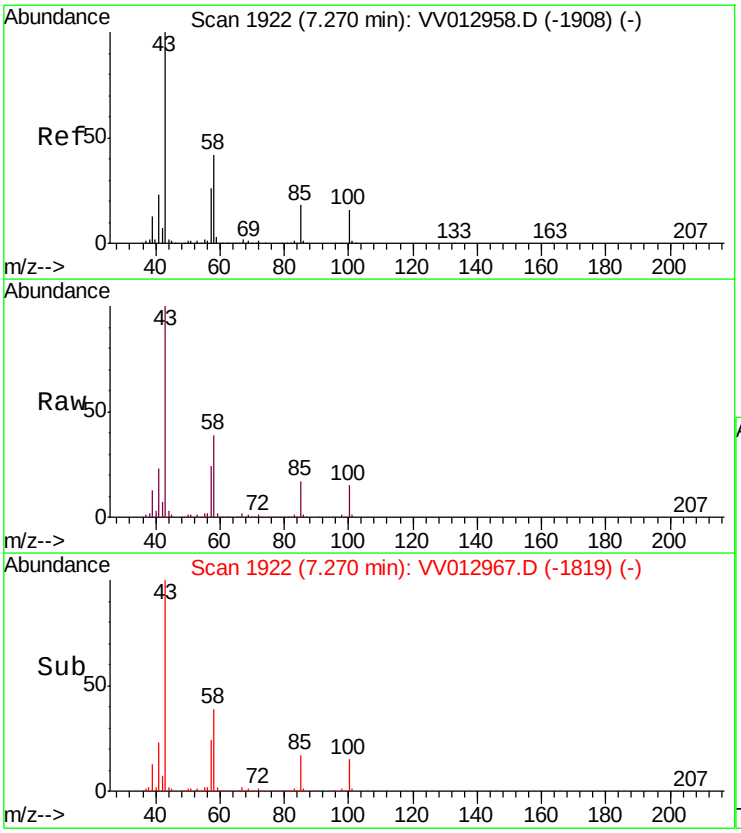
#42
cis-1,3-Dichloropropene
Concen: 26.931 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 75 Resp: 415116

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.5	39.9

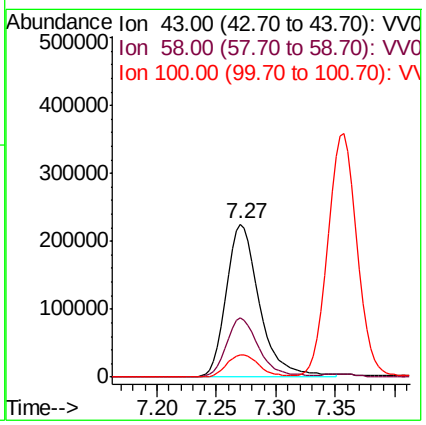


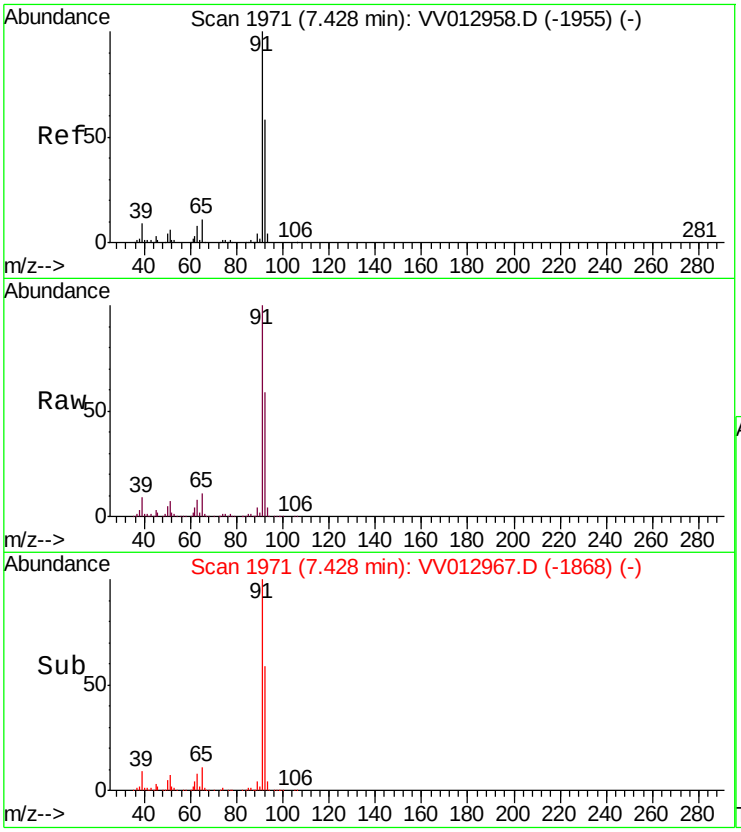


#43
4-Methyl-2-pentanone
Concen: 50.605 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 43 Resp: 436146

Ion	Ratio	Lower	Upper
43	100		
58	37.9	31.2	46.8
100	14.6	12.2	18.2



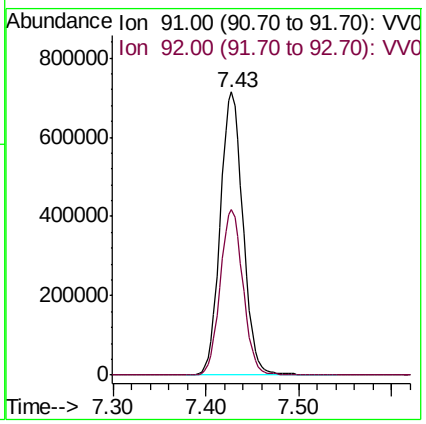


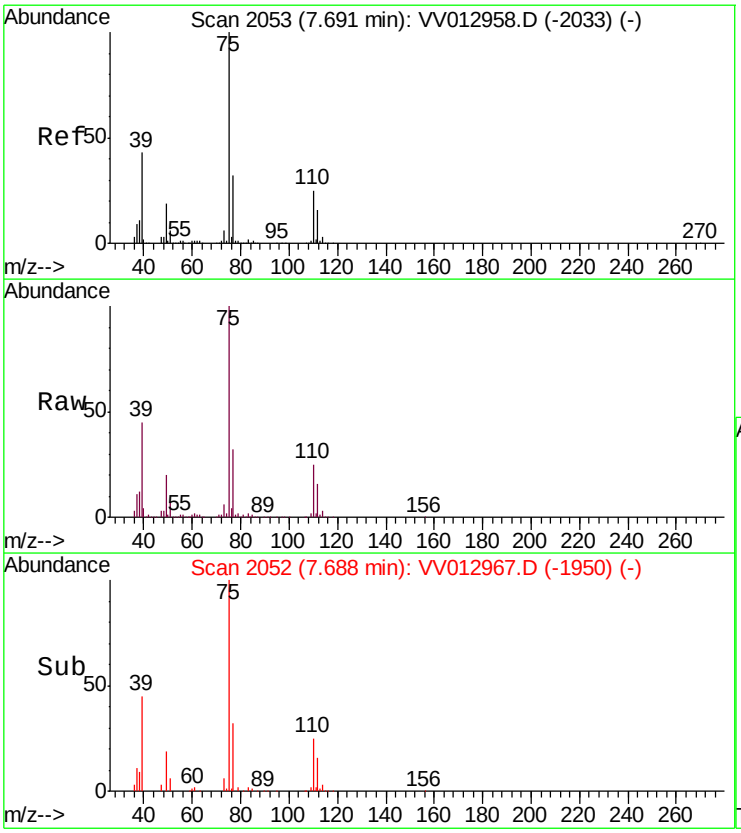
#44
Toluene
Concen: 28.583 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 91 Resp: 1216082

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.3	76.7

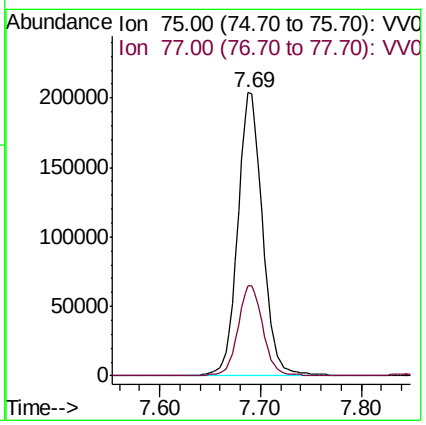


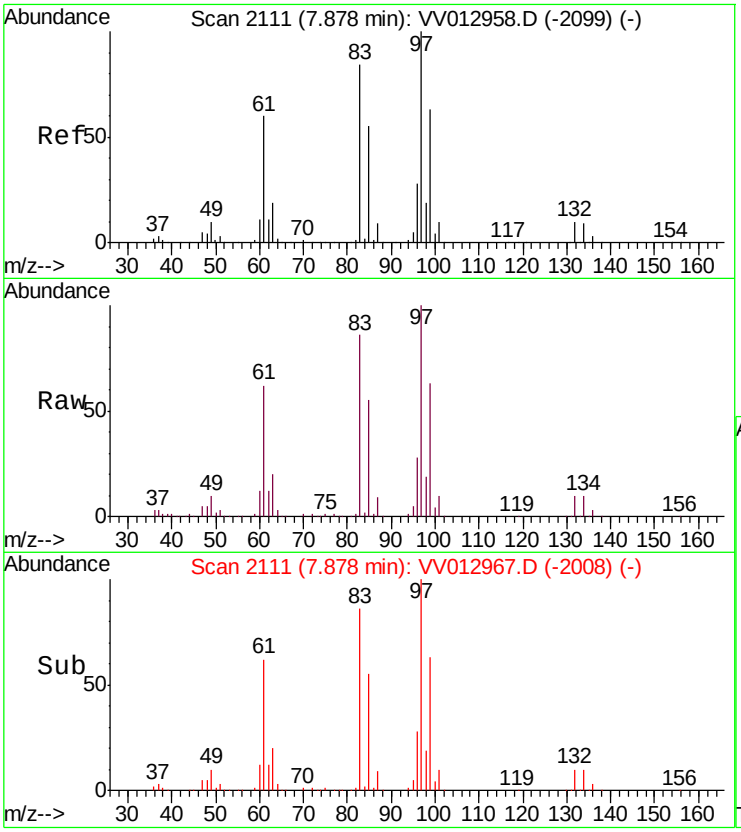


#45
trans-1,3-Dichloropropene
Concen: 26.689 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 75 Resp: 346237

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	40.8



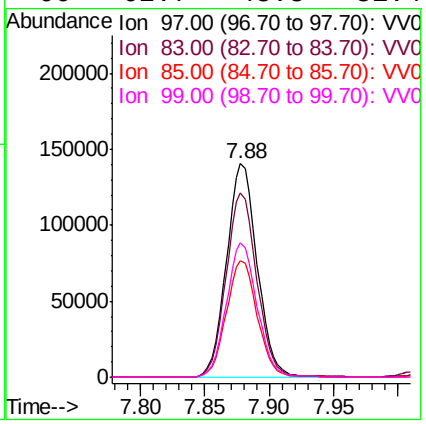


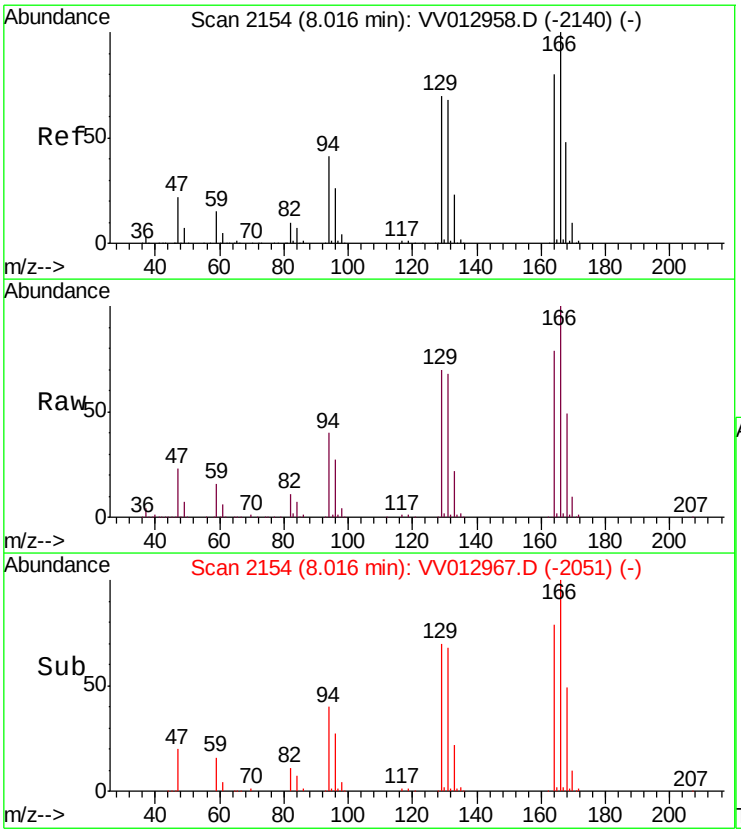
#46
1,1,2-Trichloroethane
Concen: 26.073 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 97 Resp: 232202

Ion	Ratio	Lower	Upper
97	100		
83	86.2	58.9	109.5
85	54.7	38.4	71.2
99	62.7	43.8	81.4

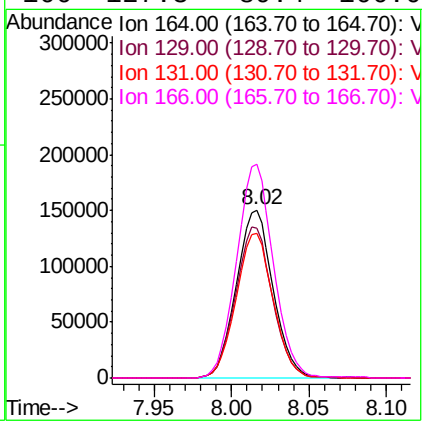


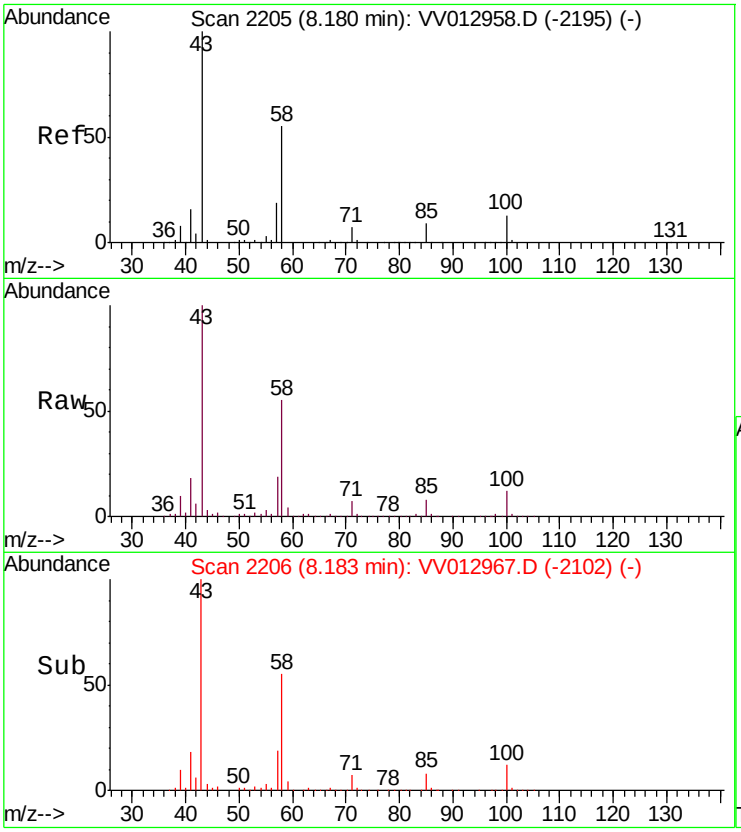


#47
Tetrachloroethene
Concen: 27.241 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:164 Resp: 248796

Ion	Ratio	Lower	Upper
164	100		
129	89.6	62.8	116.6
131	86.0	60.2	111.8
166	127.3	89.4	166.0



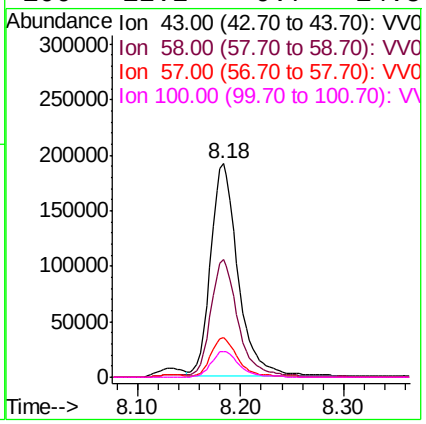


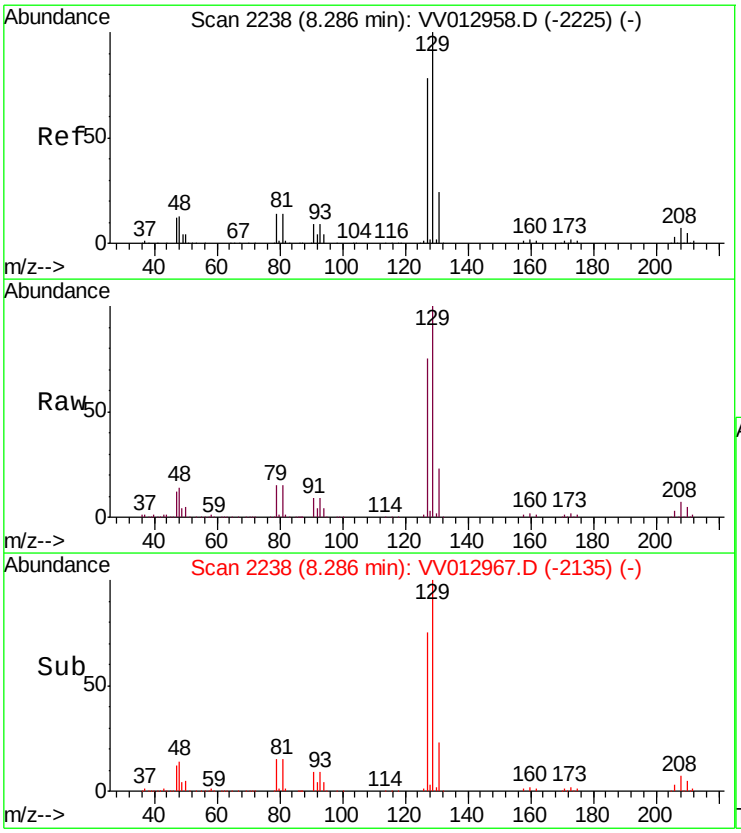
#49
2-Hexanone
Concen: 54.229 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 43 Resp: 352306

Ion	Ratio	Lower	Upper
43	100		
58	55.5	46.5	69.7
57	18.8	15.5	23.3
100	12.2	9.7	14.5

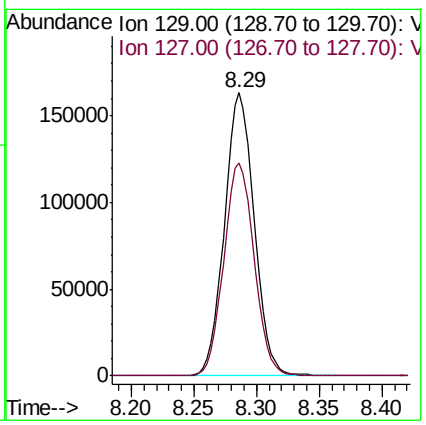


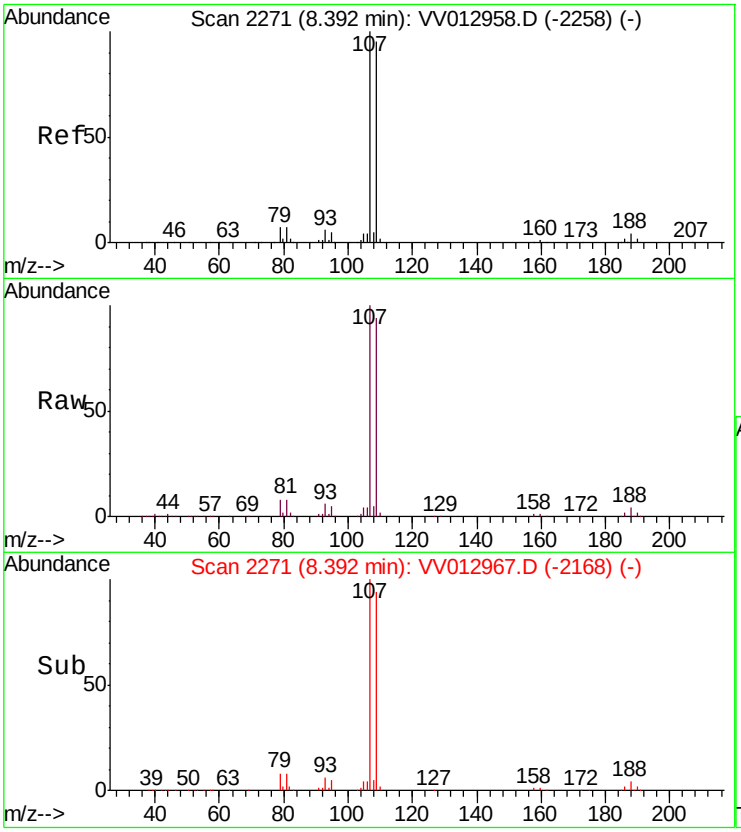


#50
Dibromochloromethane
Concen: 26.272 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:129 Resp: 268920

Ion	Ratio	Lower	Upper
129	100		
127	75.5	53.7	99.7



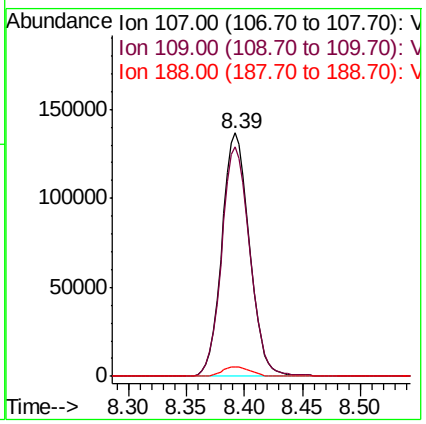


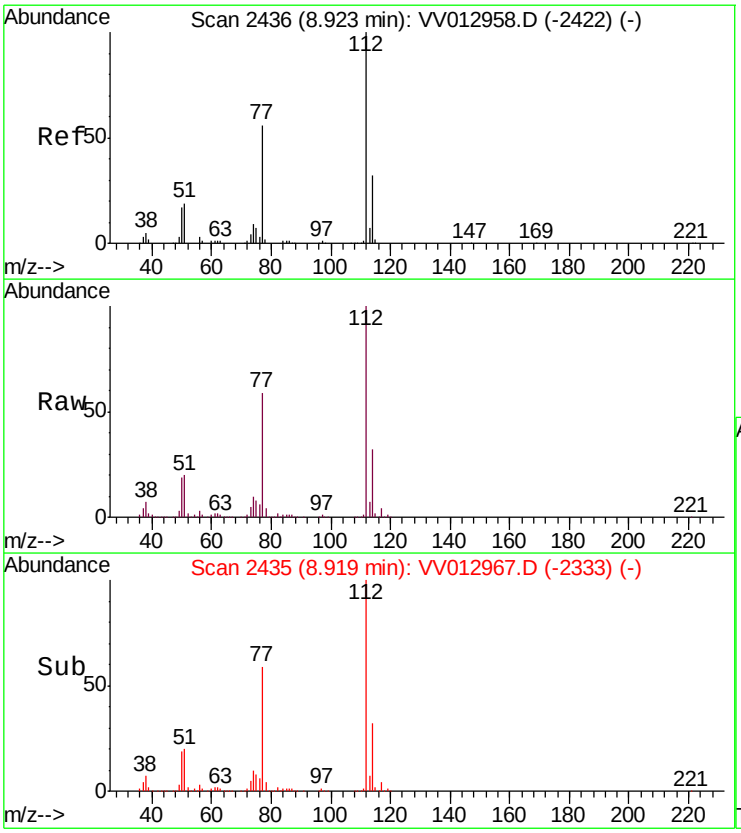
#51
1,2-Dibromoethane
Concen: 25.920 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:107 Resp: 226214

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.1	122.8
188	4.0	3.1	4.7

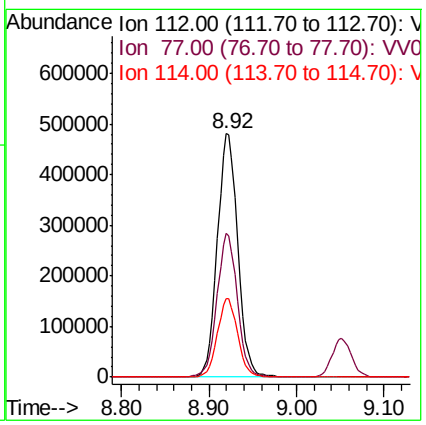


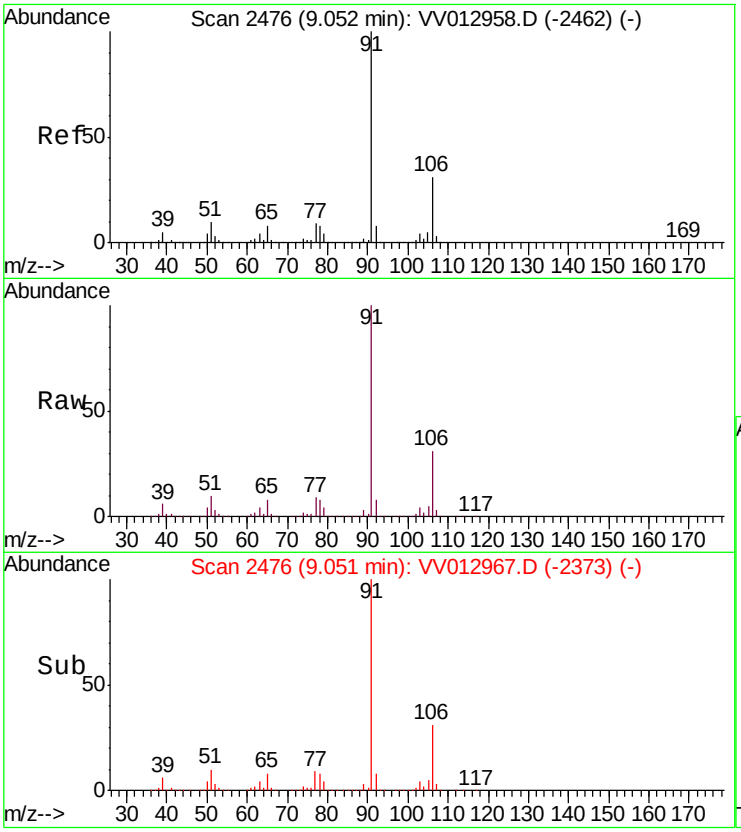


#52
Chlorobenzene
Concen: 26.601 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:112 Resp: 780999

Ion	Ratio	Lower	Upper
112	100		
77	58.9	46.3	69.5
114	32.3	22.5	41.7



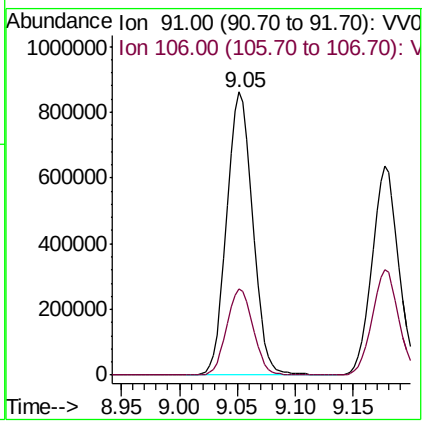


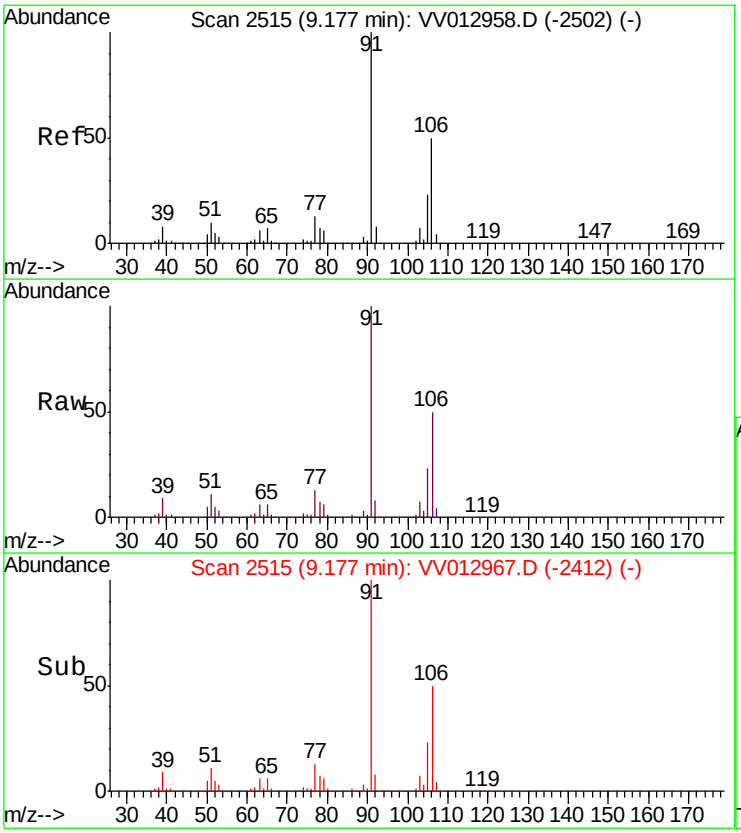
#53
Ethylbenzene
Concen: 28.406 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 91 Resp: 1330661

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.8	40.4

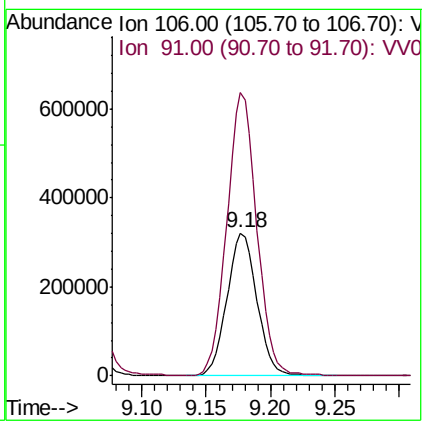


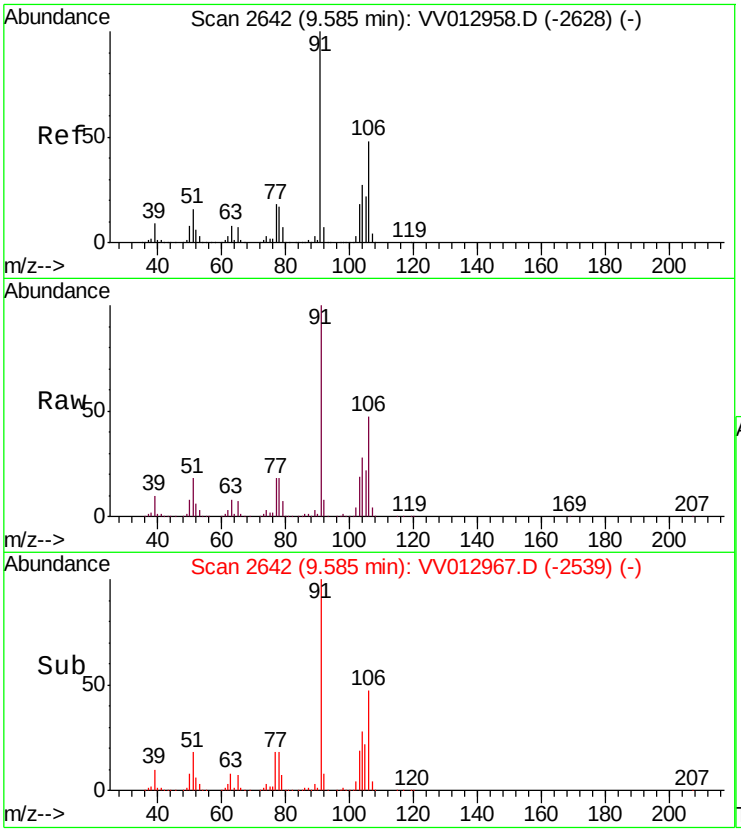


#54
m,p-Xylene
Concen: 28.829 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:106 Resp: 513398

Ion	Ratio	Lower	Upper
106	100		
91	198.5	140.1	260.3



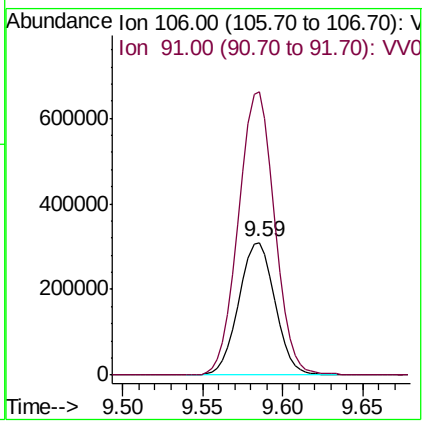


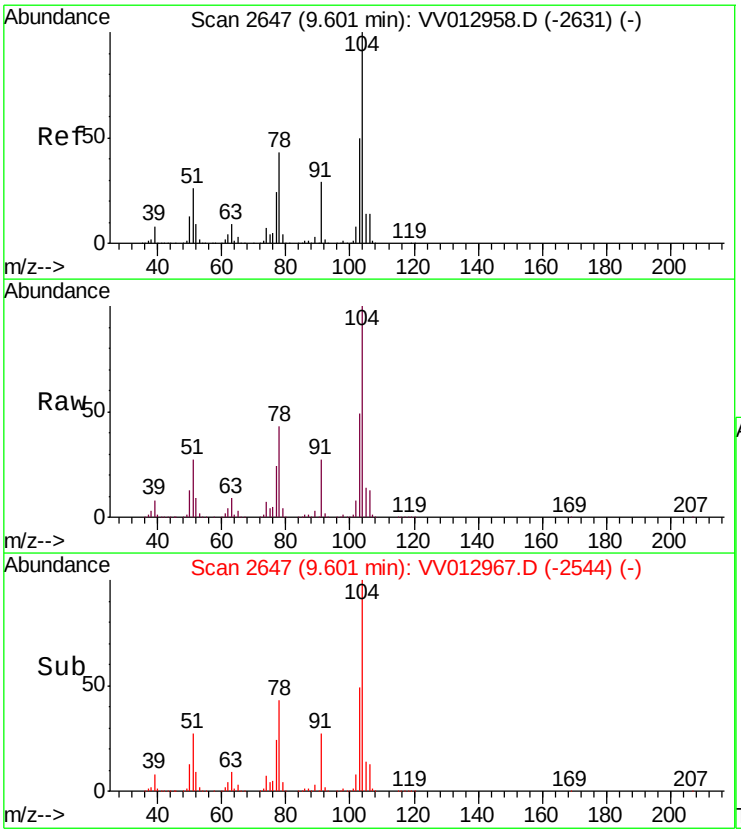
#55
o-xylene
Concen: 28.201 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:106 Resp: 478515

Ion	Ratio	Lower	Upper
106	100		
91	212.9	148.8	276.4

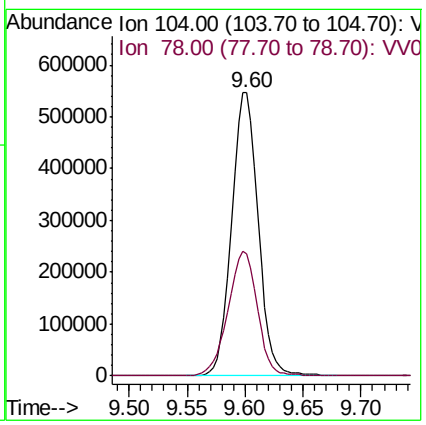


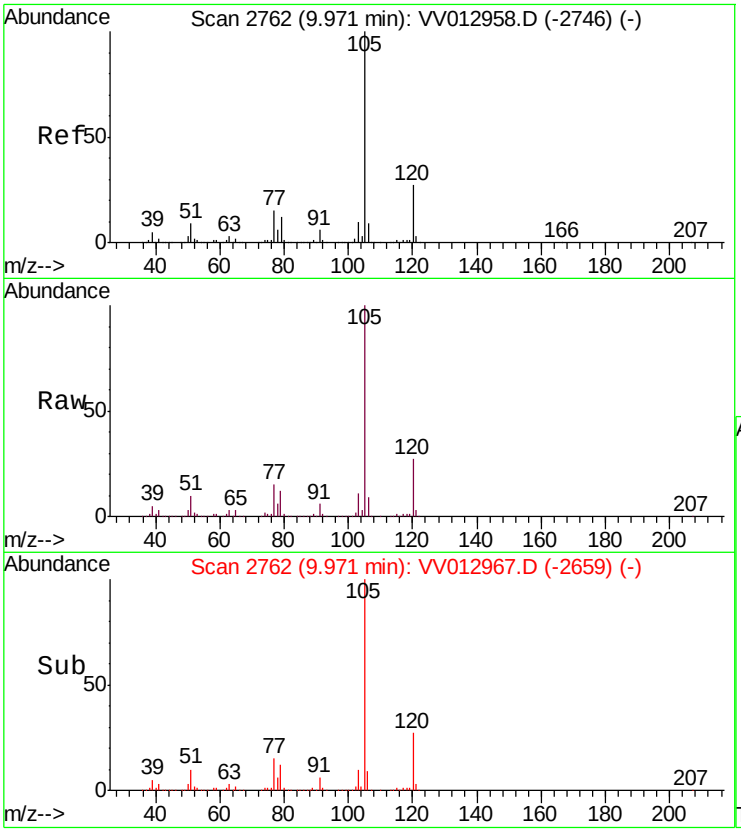


#56
Styrene
Concen: 28.855 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:104 Resp: 861466

Ion	Ratio	Lower	Upper
104	100		
78	43.2	29.8	55.3



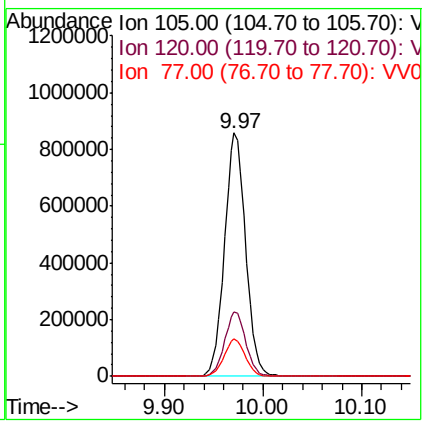


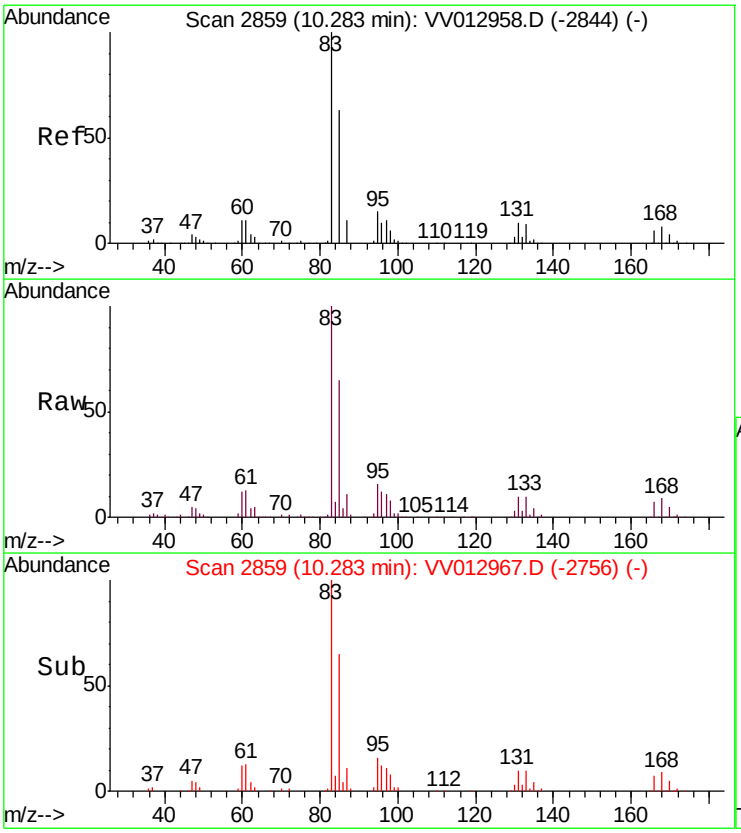
#57
Isopropylbenzene
Concen: 28.947 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:105 Resp: 1290841

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.0
77	15.4	12.2	18.4

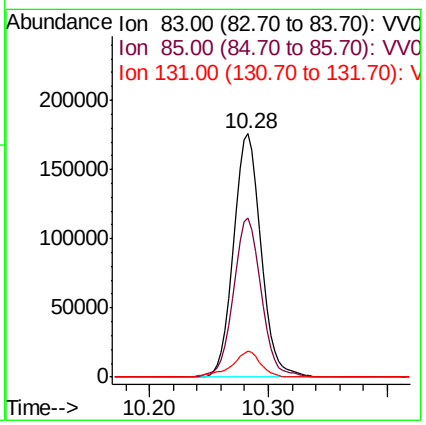


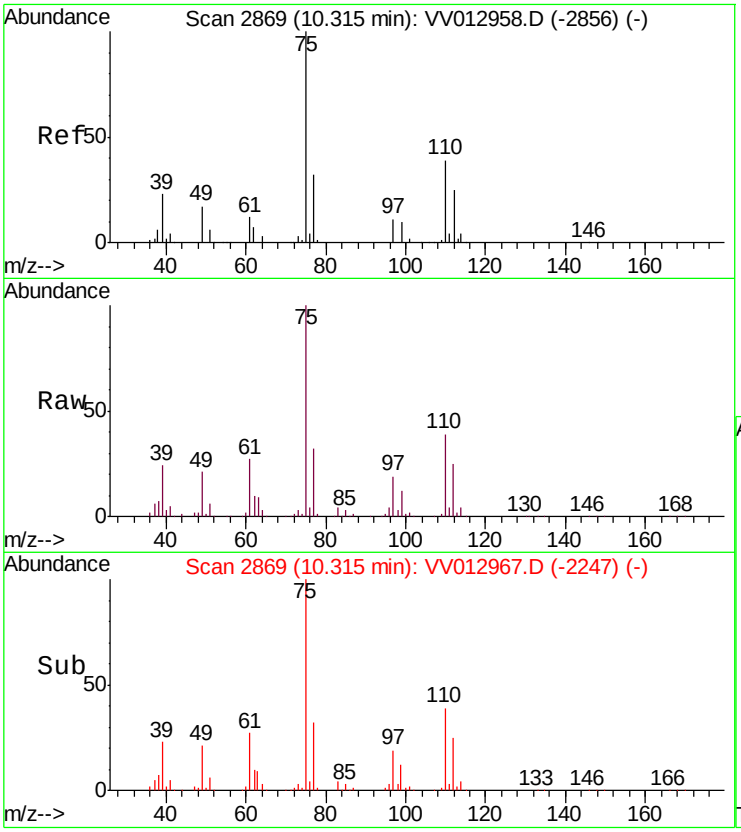


#58
1,1,2,2-Tetrachloroethane
Concen: 25.556 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 83 Resp: 281531

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.4	84.2
131	10.5	8.2	12.2



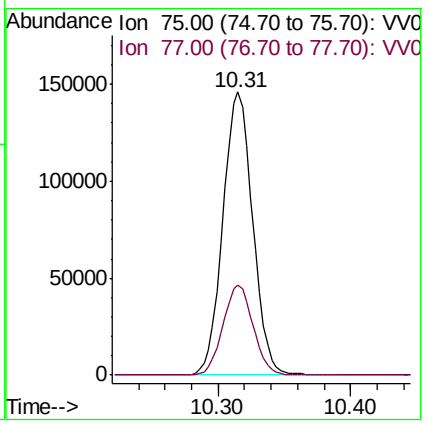


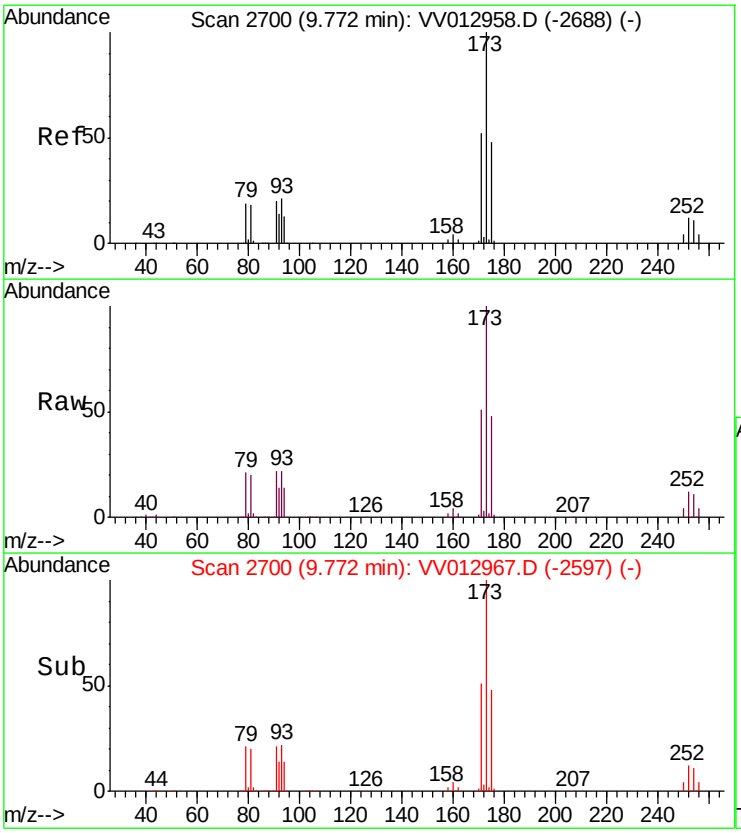
#59
1,2,3-Trichloropropane
Concen: 25.090 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 75 Resp: 228131

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0

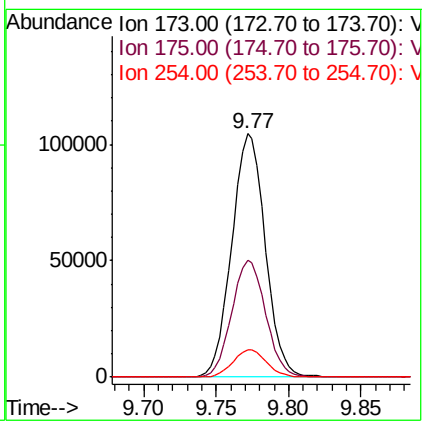


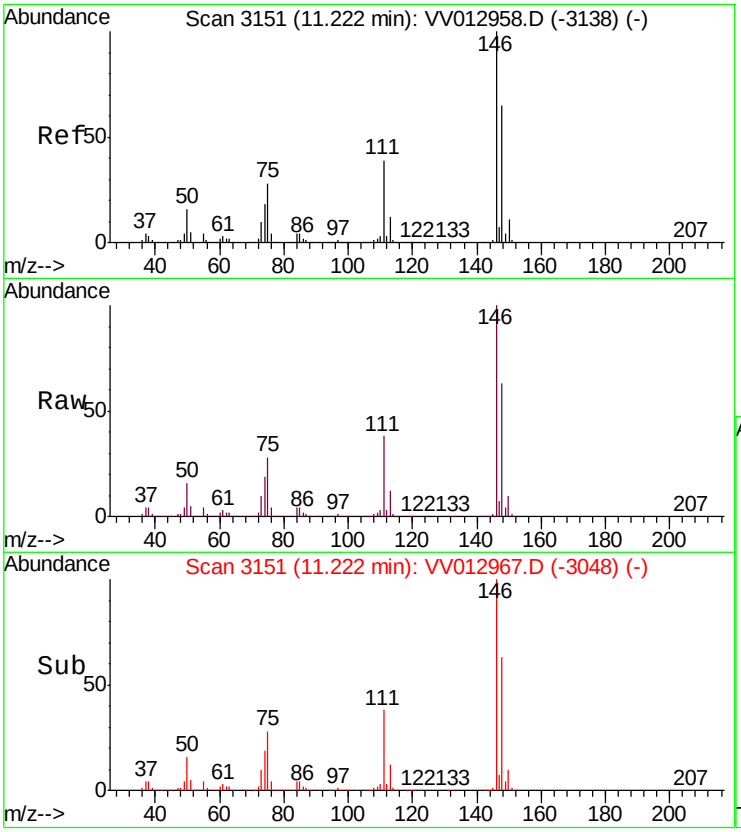


#62
Bromoform
Concen: 25.347 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:173 Resp: 167962

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.5	59.3
254	11.3	9.1	13.7



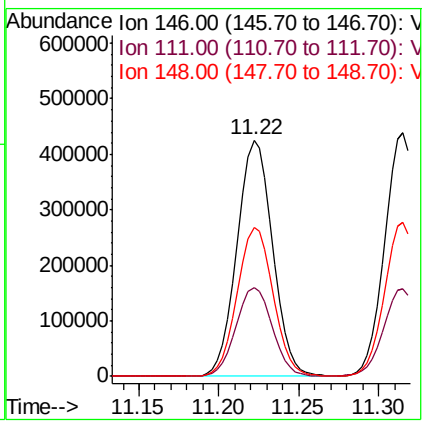


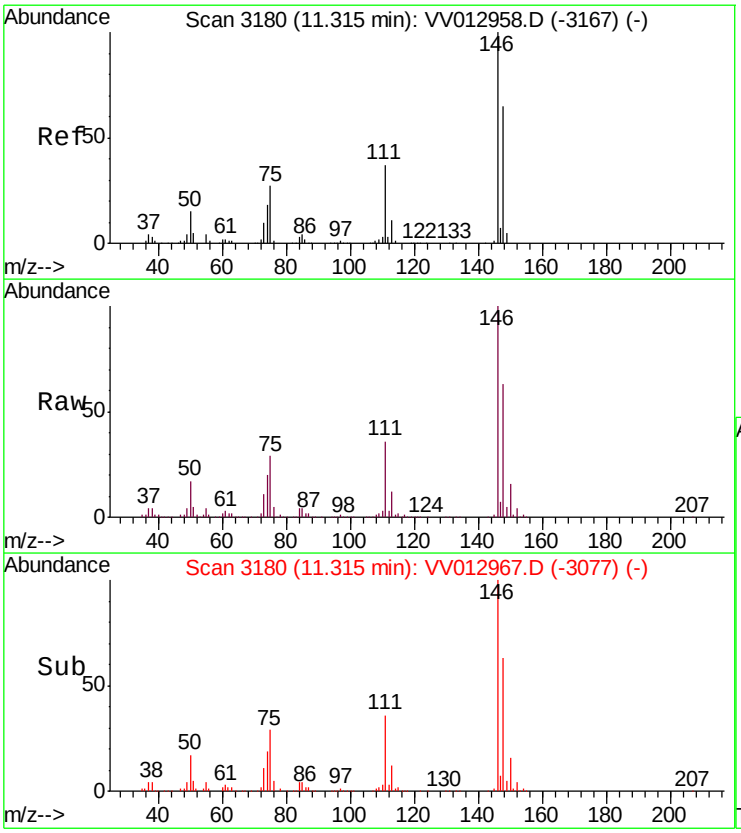
#63
1,3-Dichlorobenzene
Concen: 26.775 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:146 Resp: 643583

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.7	49.7
148	63.0	43.9	81.5

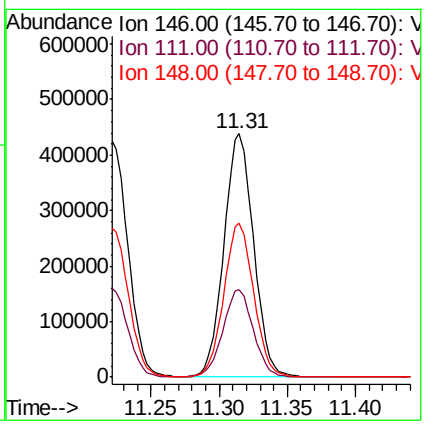


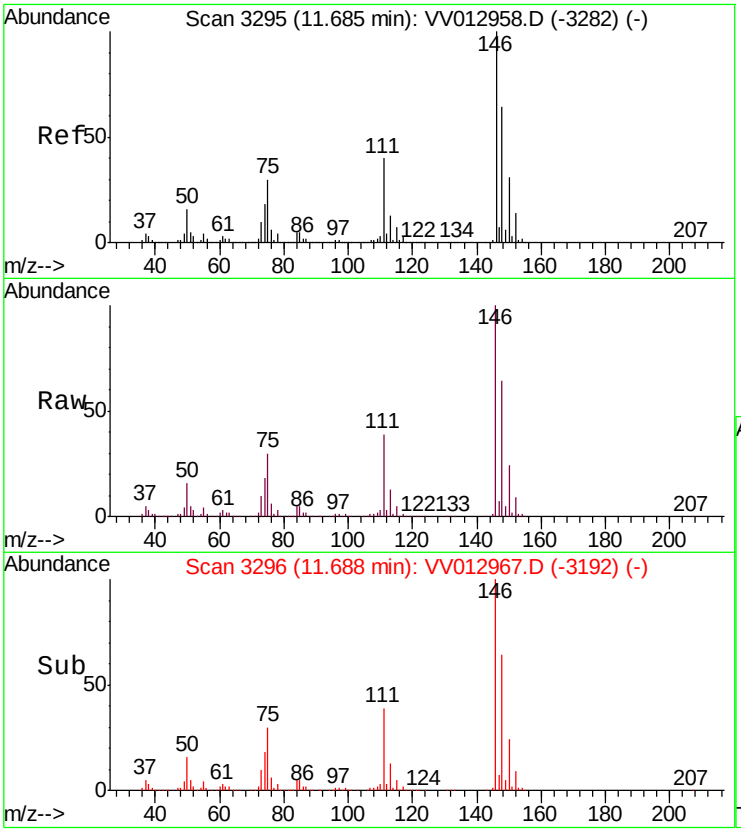


#64
1,4-Dichlorobenzene
Concen: 26.293 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:146 Resp: 663312

Ion	Ratio	Lower	Upper
146	100		
111	36.1	25.5	47.3
148	63.4	45.1	83.9



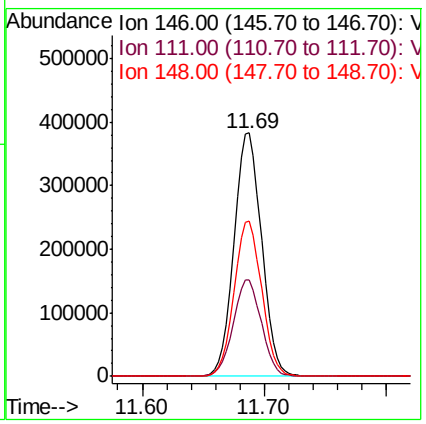


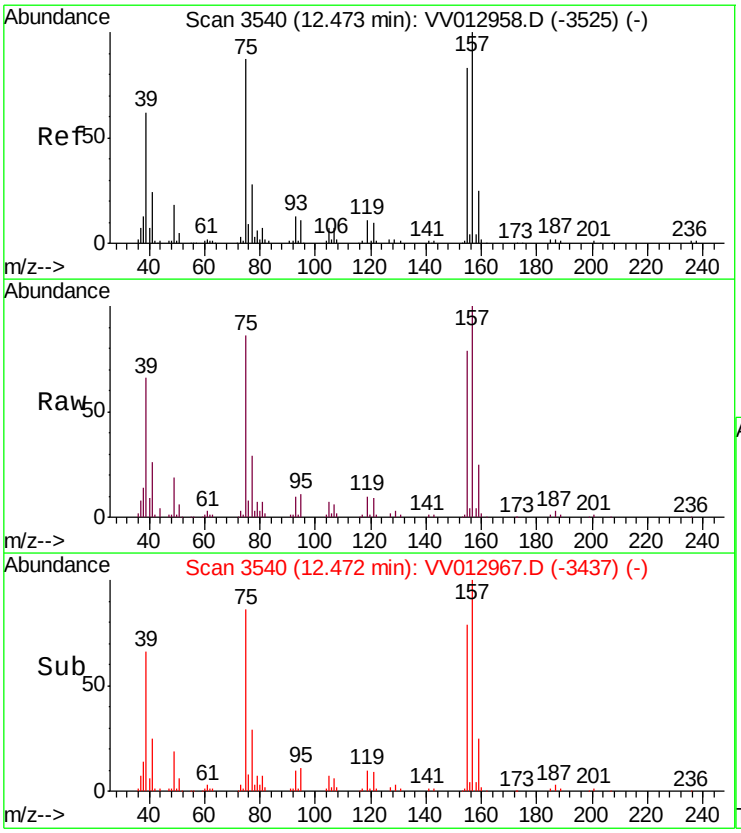
#65
1,2-Dichlorobenzene
Concen: 26.162 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:146 Resp: 599828

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.9	47.9
148	63.6	51.0	76.6

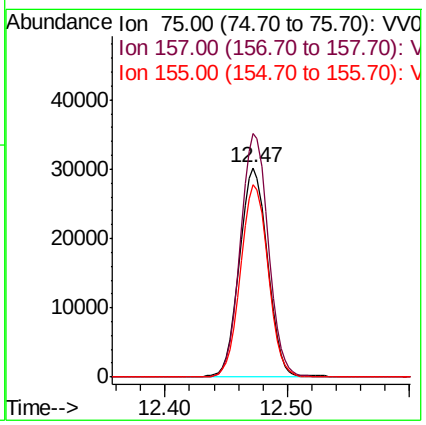


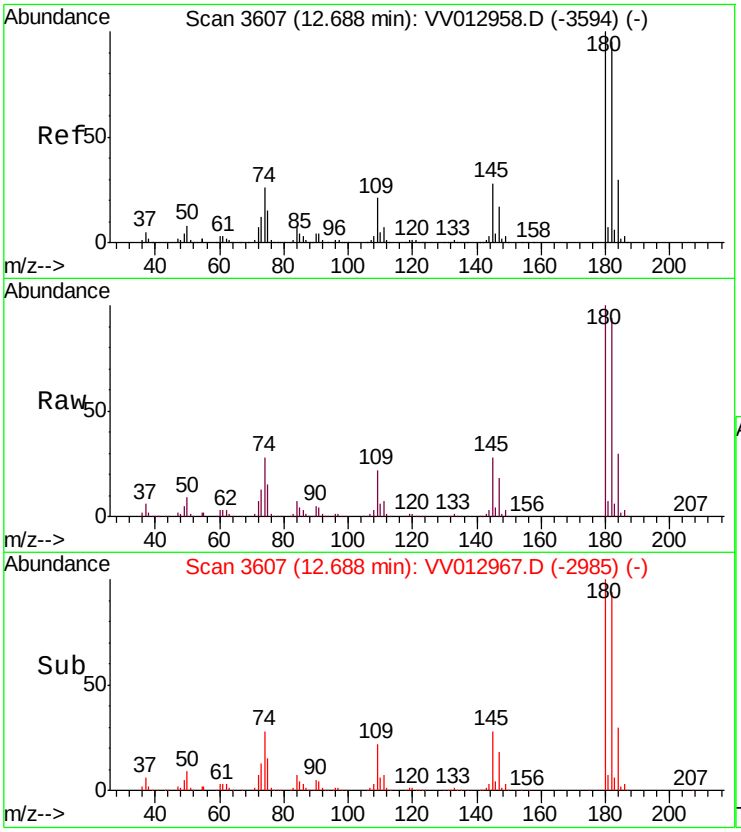


#66
1,2-Dibromo-3-chloropropane
Concen: 23.634 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion: 75 Resp: 48042

Ion	Ratio	Lower	Upper
75	100		
157	116.4	91.7	137.5
155	91.8	70.8	106.2



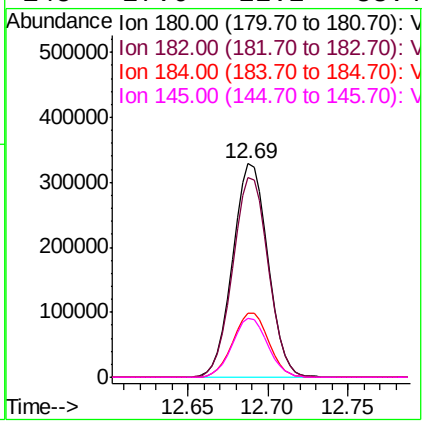


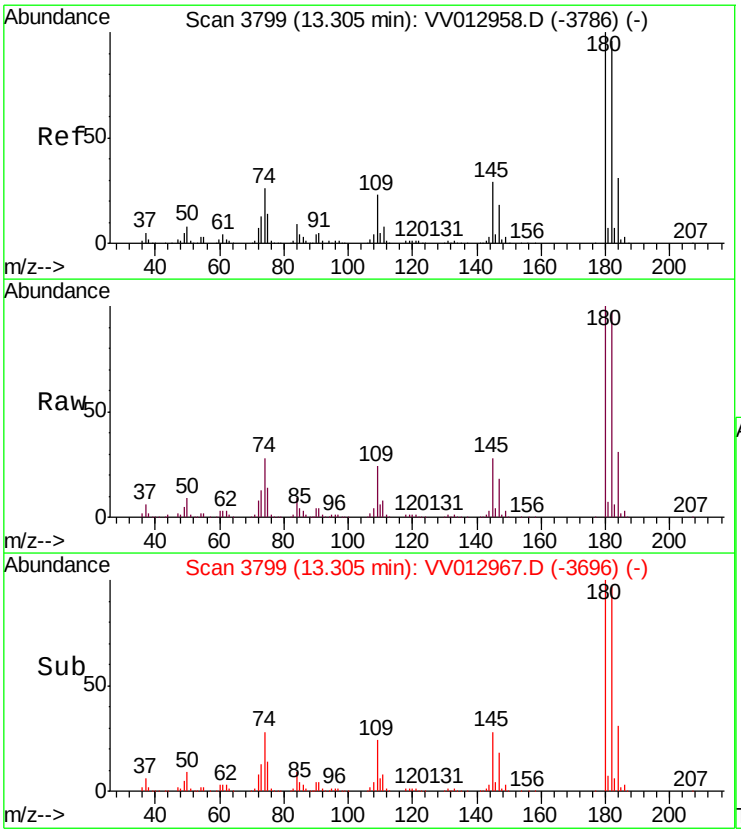
#67
1,3,5-Trichlorobenzene
Concen: 26.223 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:180 Resp: 493055

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
184	30.5	24.6	37.0
145	27.6	22.2	33.4

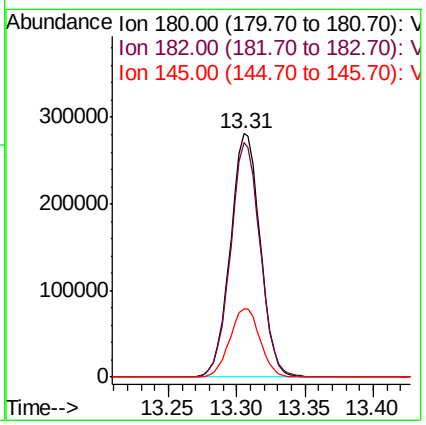


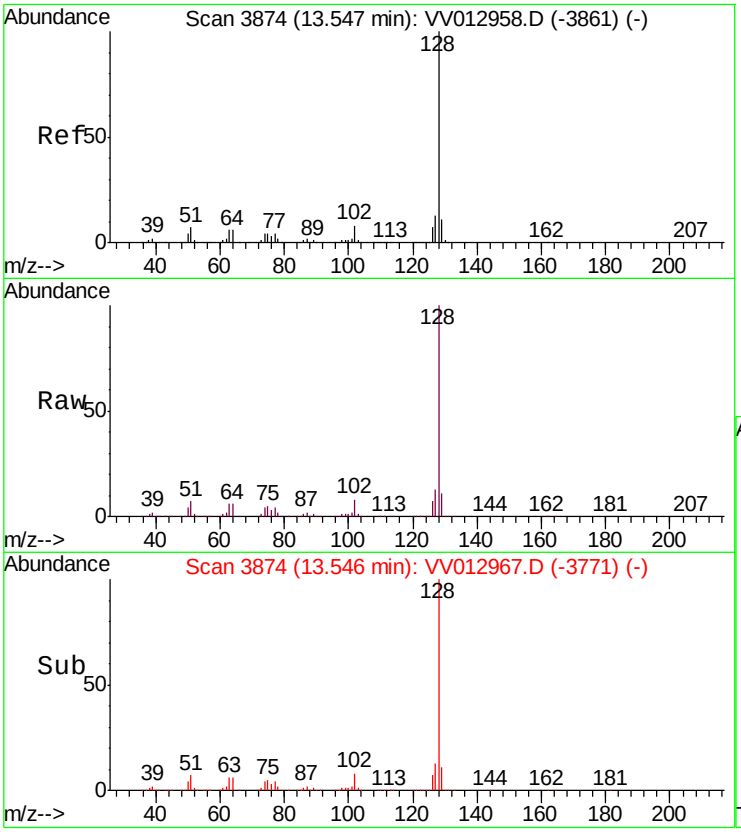


#68
1,2,4-trichlorobenzene
Concen: 25.960 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:180 Resp: 426831

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	28.5	22.6	34.0



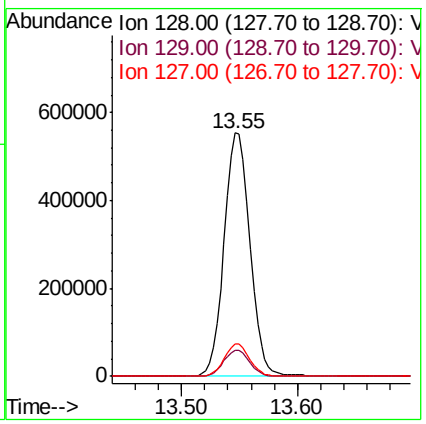


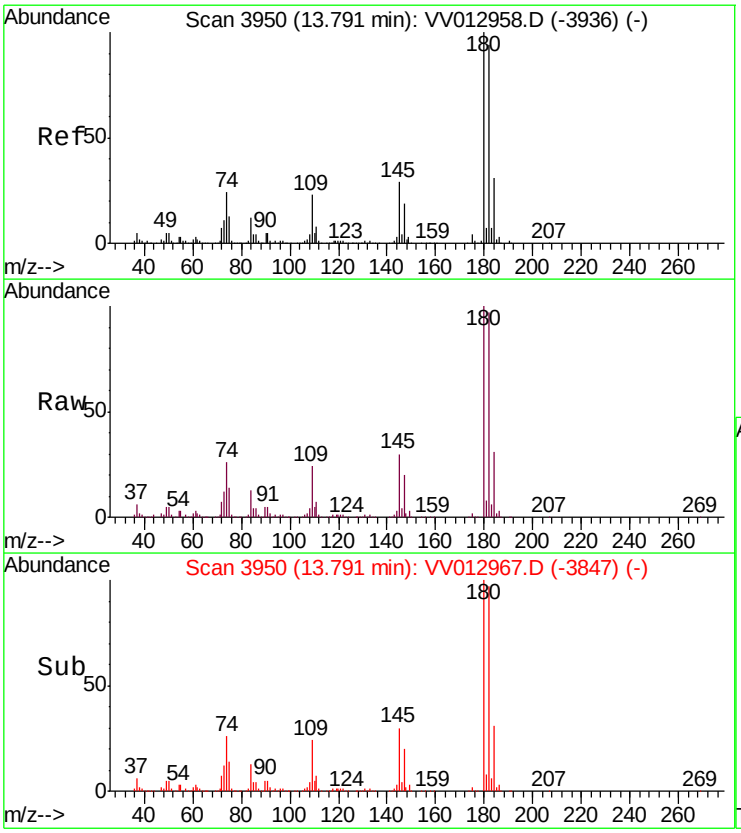
#69
Naphthalene
Concen: 25.896 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:128 Resp: 856395

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 26.807 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012967.D
Acq: 25 Sep 2019 09:58

Tgt Ion:180 Resp: 423770

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.2
145	30.4	23.9	35.9