Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\

Quantitation Report (Not Reviewed)

Data File : VV012956.D
Acq On : 24 Sep 2019 00:15
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Quant Time: Sep 24 07:44:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	909374	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	905438	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	476729	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	288630	20.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.84%			
7) Chloroethane-d5	1.57	69	249847	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.60%			
10) 1,1-Dichloroethene-d2	2.12	63	477823	20.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.44%			
20) 2-Butanone-d5	3.92	46	260541	53.48	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.96%			
24) Chloroform-d	4.39	84	574945	23.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.07	65	339429	23.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.48%			
29) Benzene-d6	5.09	84	1179107	23.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.28%			
33) 1,2-Dichloropropane-d6	6.11	67	376575	23.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.08%			
37) Toluene-d8	7.36	98	1090458	23.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.04%			
38) trans-1,3-Dichloropropene-	7.66	79	160444	23.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.64%			
39) 2-Hexanone-d5	8.13	63	189605	59.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	367829	24.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.76%			
61) 1,2-Dichlorobenzene-d4	11.67	152	433436	23.40	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	233156	23.281	ug/L	98
3) Chloromethane	1.25	50	300339	22.964	ug/L	99
5) Vinyl chloride	1.32	62	288680	22.357	ug/L	99
6) Bromomethane	1.52	94	182454	22.636	ug/L	99
8) Chloroethane	1.59	64	188112	23.708	ug/L	99
9) Trichlorofluoromethane	1.76	101	371947	21.298	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	231745	20.762	ug/L	99
12) 1,1-Dichloroethene	2.13	96	225943	21.979	ug/L	95
13) Acetone	2.18	43	200597	38.739	ug/L	98
14) Carbon disulfide	2.31	76	712727	21.705	ug/L	100
15) Methyl Acetate	2.45	43	204811	25.502	ug/L	99
16) Methylene chloride	2.53	84	362786	26.690	ug/L	99
17) Methyl tert-butyl Ether	2.79	73	812894	26.950	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	287823	23.654	ug/L	99
19) 1,1-Dichloroethane	3.22	63	536486	24.161	ug/L	99
21) 2-Butanone	4.00	43	272595	45.235	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	340327	25.556	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\

Quantitation Report (Not Reviewed)

Data File : VV012956.D
Acq On : 24 Sep 2019 00:15
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Quant Time: Sep 24 07:44:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	163104	24.796	ug/L	98
25) Chloroform	4.42	83	555199	23.847	ug/L	100
27) 1,2-Dichloroethane	5.17	62	411648	25.016	ug/L	100
30) Cyclohexane	4.72	56	434534	22.370	ug/L	99
31) 1,1,1-Trichloroethane	4.65	97	408412	22.791	ug/L	98
32) Carbon tetrachloride	4.87	117	353652	21.765	ug/L	99
34) Benzene	5.14	78	1228667	24.378	ug/L	100
35) Trichloroethene	5.95	95	322506	22.970	ug/L	99
36) Methylcyclohexane	6.17	83	475589	22.066	ug/L	99
40) 1,2-Dichloropropane	6.22	63	330587	25.223	ug/L	100
41) Bromodichloromethane	6.55	83	414661	24.700	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	493627	25.632	ug/L	97
43) 4-Methyl-2-pentanone	7.27	43	572541	53.169	ug/L	98
44) Toluene	7.43	91	1325204	24.930	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	413191	25.492	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	281530	25.301	ug/L	99
47) Tetrachloroethene	8.02	164	357089	31.293	ug/L	99
49) 2-Hexanone	8.18	43	418521	51.561	ug/L	98
50) Dibromochloromethane	8.29	129	319114	24.953	ug/L	97
51) 1,2-Dibromoethane	8.39	107	282154	25.876	ug/L	100
52) Chlorobenzene	8.92	112	890850	24.285	ug/L	99
53) Ethylbenzene	9.05	91	1447166	24.726	ug/L	99
54) m,p-Xylene	9.18	106	561328	25.228	ug/L	99
55) o-xylene	9.58	106	555086	26.183	ug/L	98
56) Styrene	9.60	104	982593	26.342	ug/L	100
57) Isopropylbenzene	9.97	105	1397632	25.085	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	352388	25.602	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	281050	24.740	ug/L	99
62) Bromoform	9.77	173	207283	25.623	ug/L	98
63) 1,3-Dichlorobenzene	11.22	146	725405	24.720	ug/L	99
64) 1,4-Dichlorobenzene	11.31	146	738270	23.971	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	697878	24.933	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	60570	24.408	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	552601	24.074	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	494177	24.620	ug/L	99
69) Naphthalene	13.55	128	1098535	27.210	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	466565	24.176	ug/L	100

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

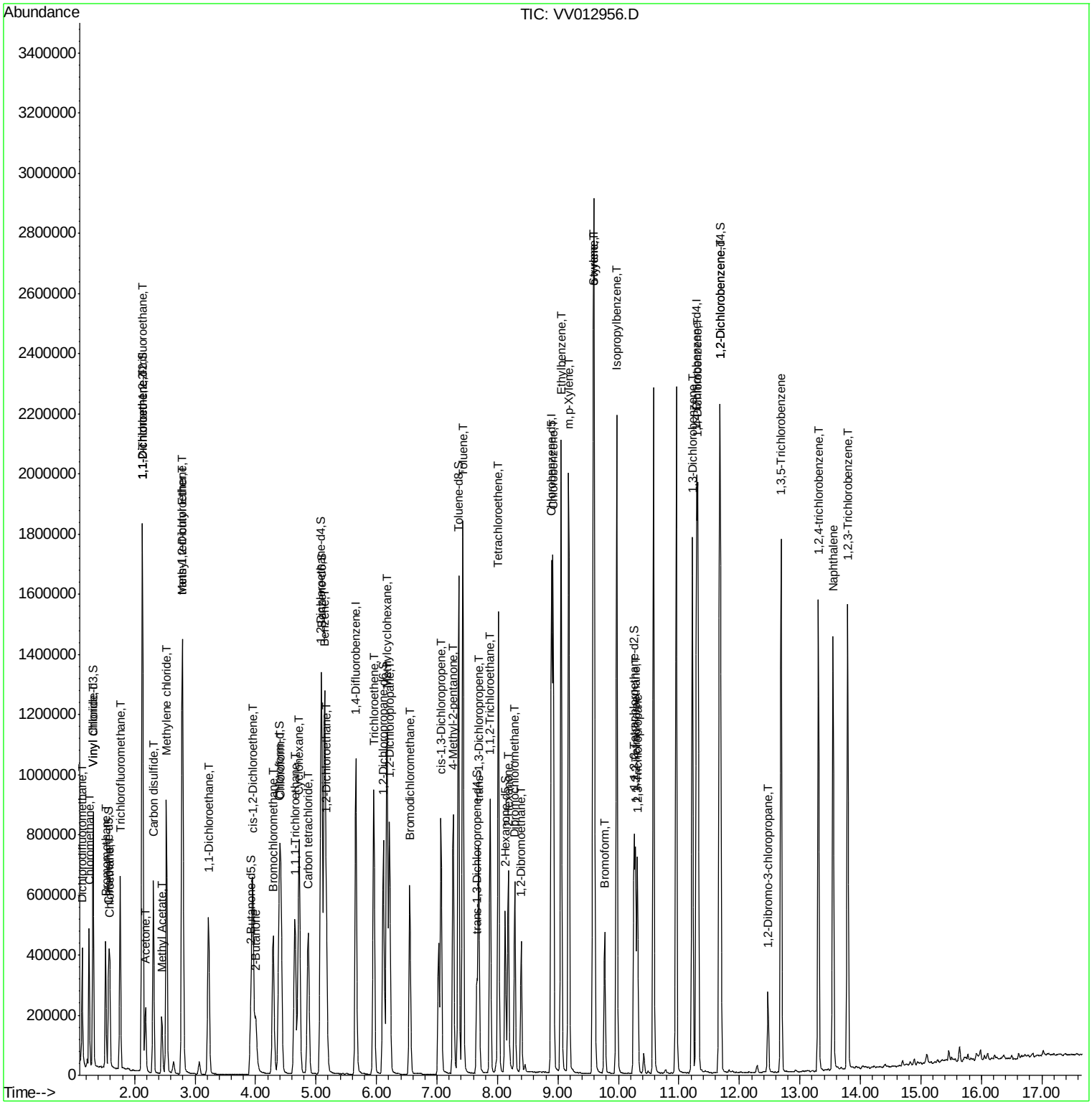
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092319\

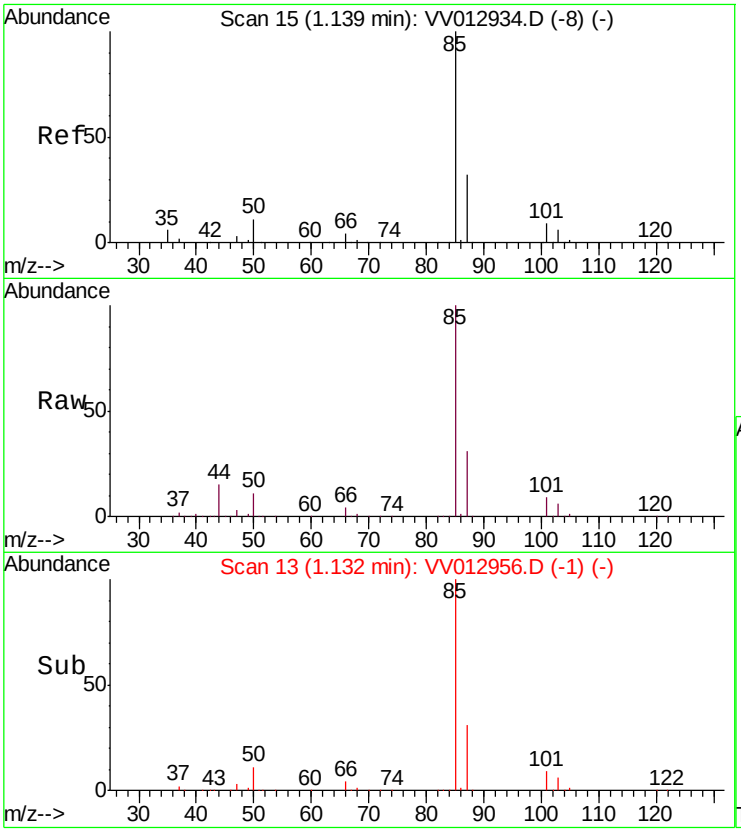
Quantitation Report (Not Reviewed)

Data File : VV012956.D
Acq On : 24 Sep 2019 00:15
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Quant Time: Sep 24 07:44:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 07:38:53 2019
Response via : Initial Calibration



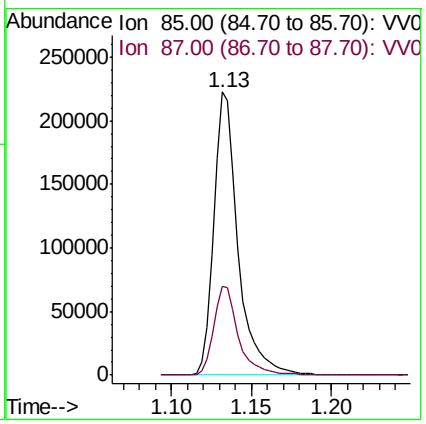


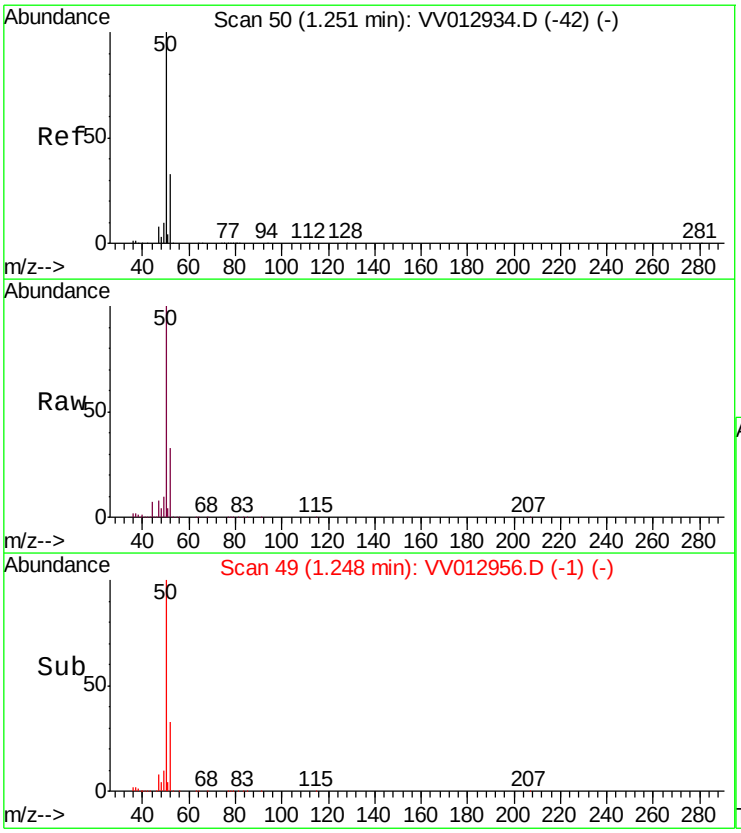
#2
Dichlorodifluoromethane
Concen: 23.281 ug/L
RT: 1.13 min Scan# 13
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 85 Resp: 233156

Ion	Ratio	Lower	Upper
85	100		
87	31.8	23.2	43.0

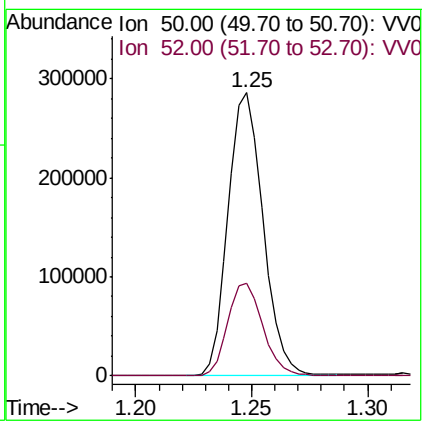


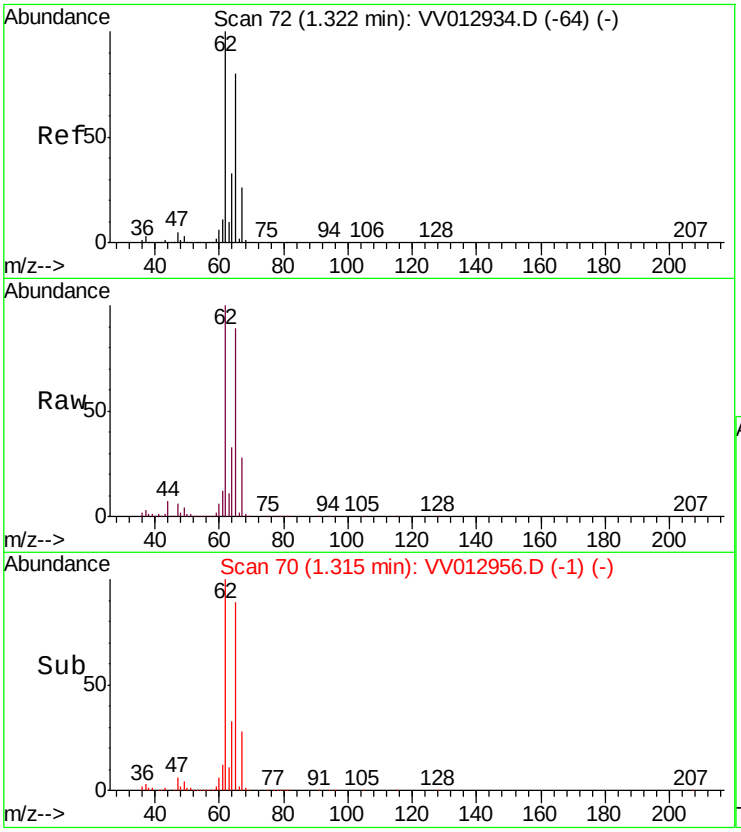


#3
Chloromethane
Concen: 22.964 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 50 Resp: 300339

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.7	42.1



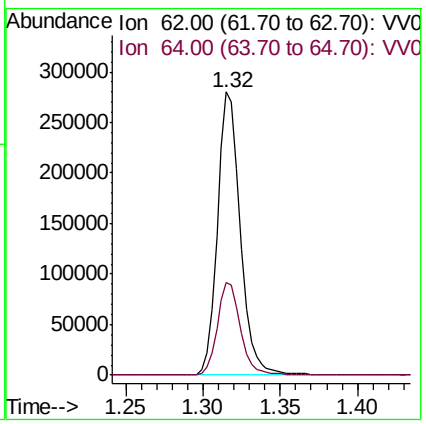


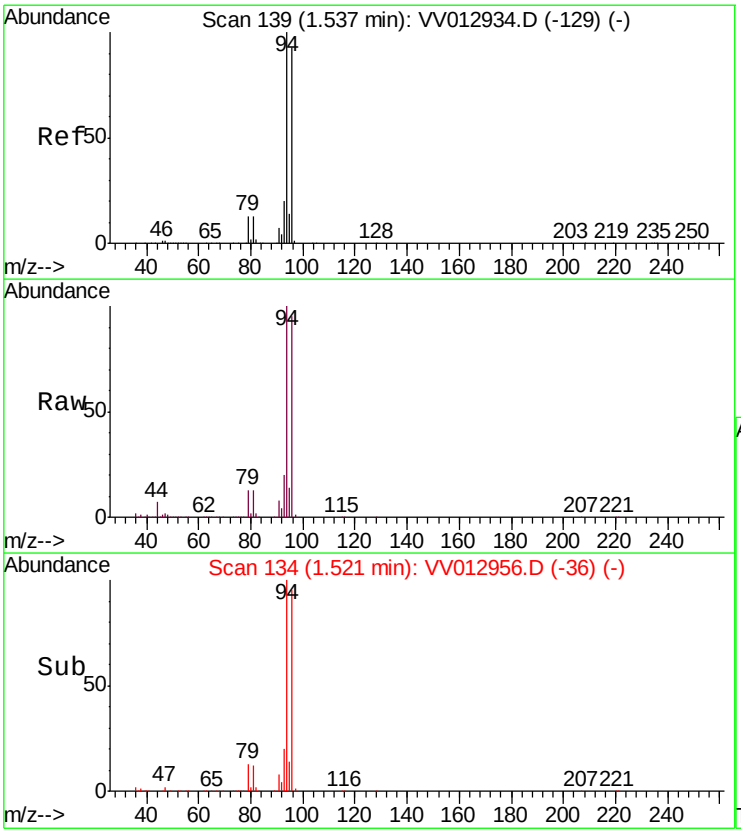
#5
Vinyl chloride
Concen: 22.357 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 62 Resp: 288680

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.7	42.1

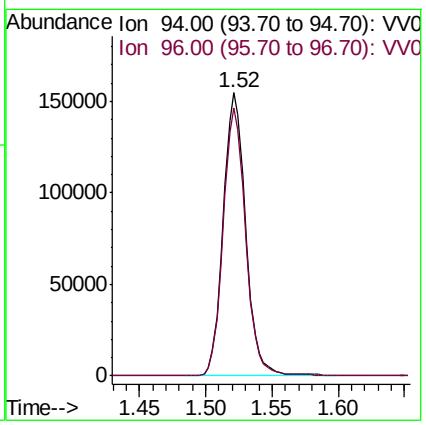


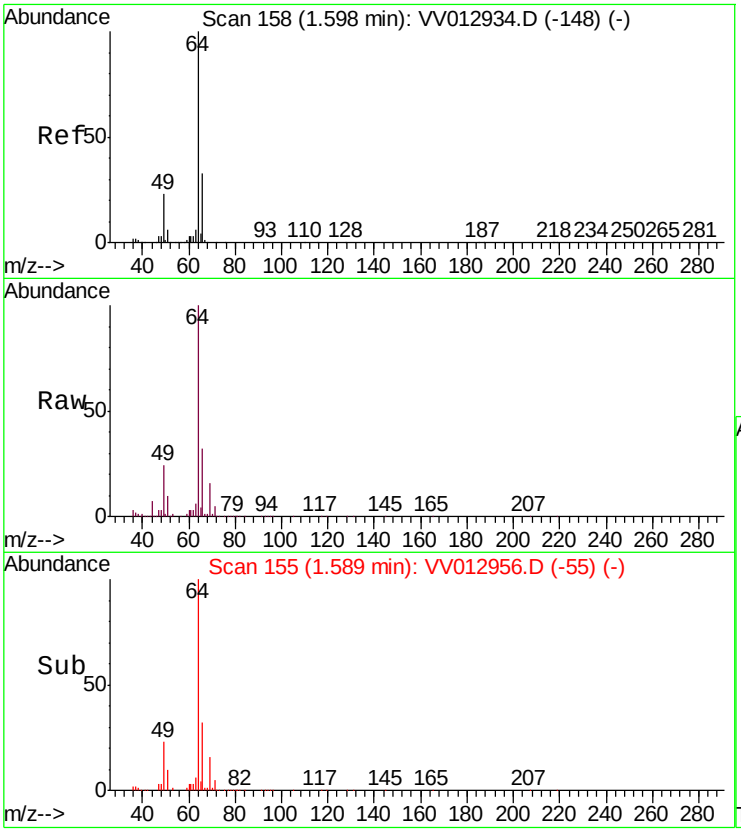


#6
Bromomethane
Concen: 22.636 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.02 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 94 Resp: 182454

Ion	Ratio	Lower	Upper
94	100		
96	94.5	9.4	177.8



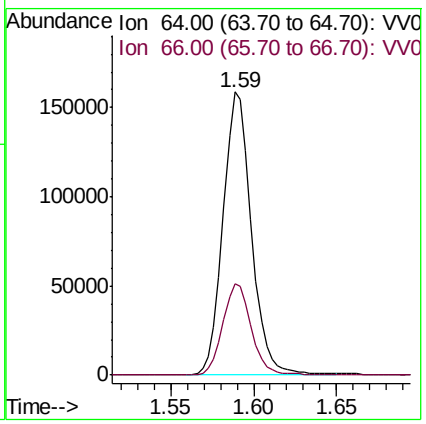


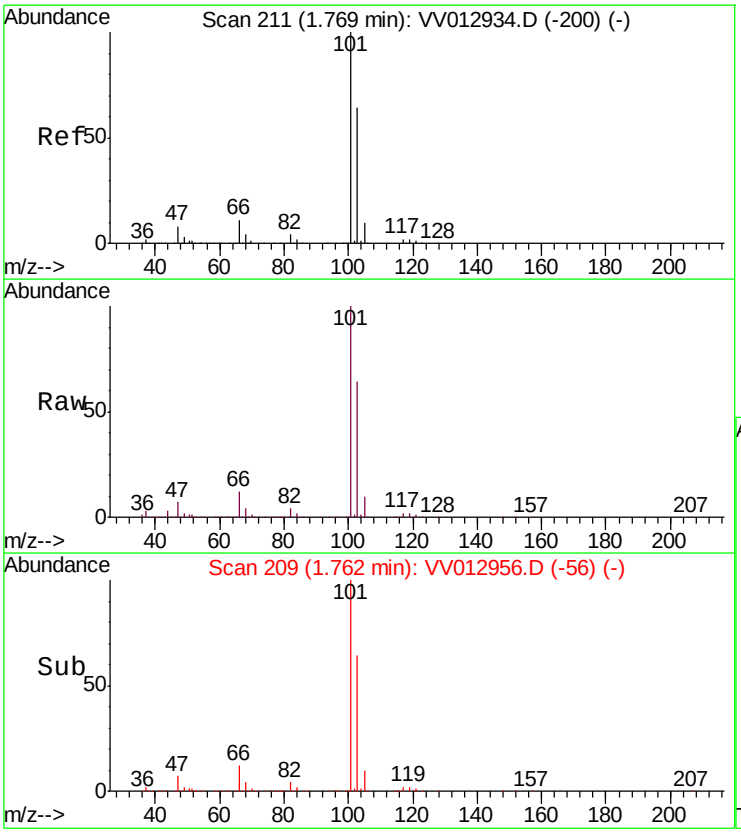
#8
Chloroethane
Concen: 23.708 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 64 Resp: 188112

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.2	41.2

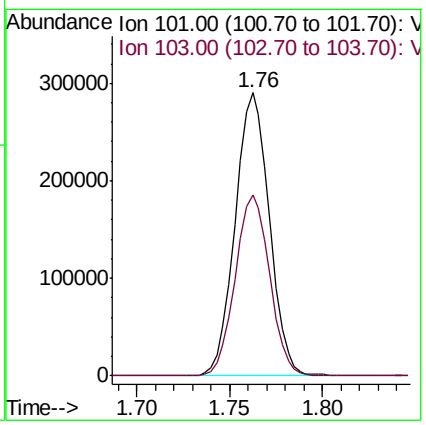


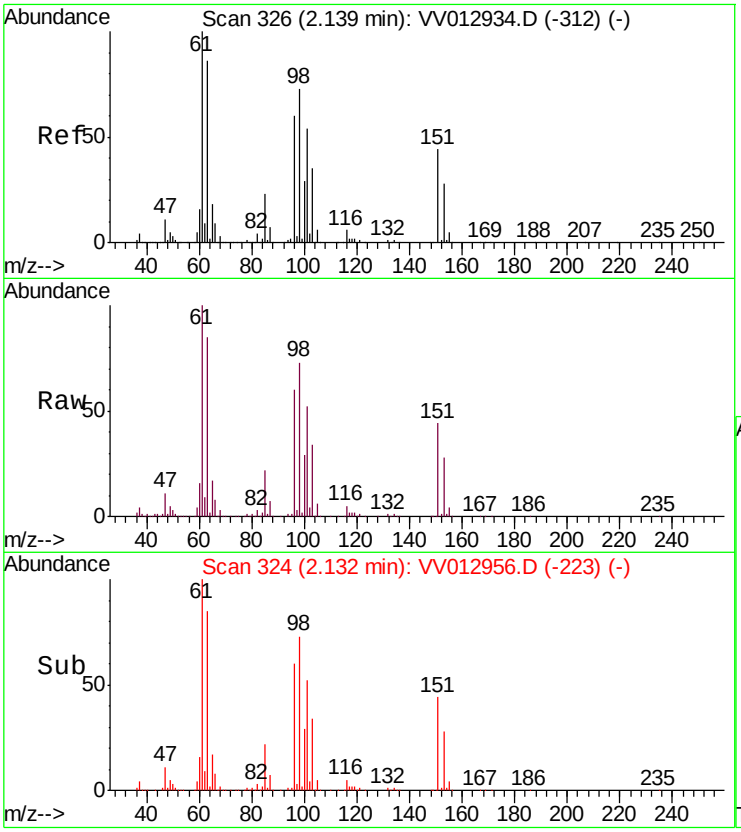


#9
Trichlorofluoromethane
Concen: 21.298 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:101 Resp: 371947

Ion	Ratio	Lower	Upper
101	100		
103	64.4	45.1	83.9



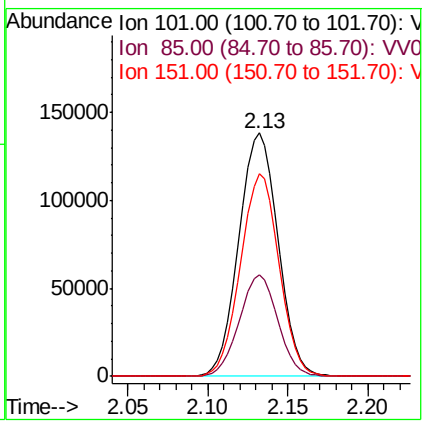


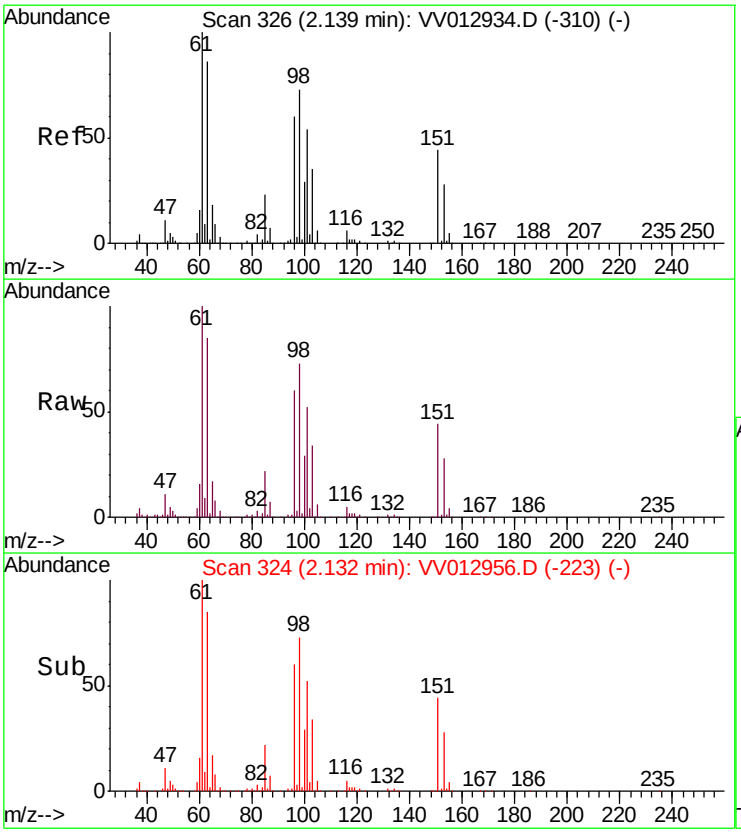
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.762 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:101 Resp: 231745

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.6	49.0
151	81.9	64.2	96.4

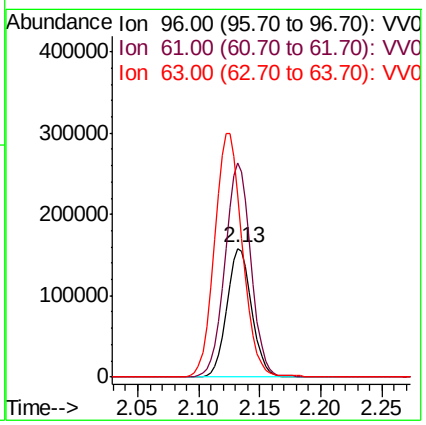


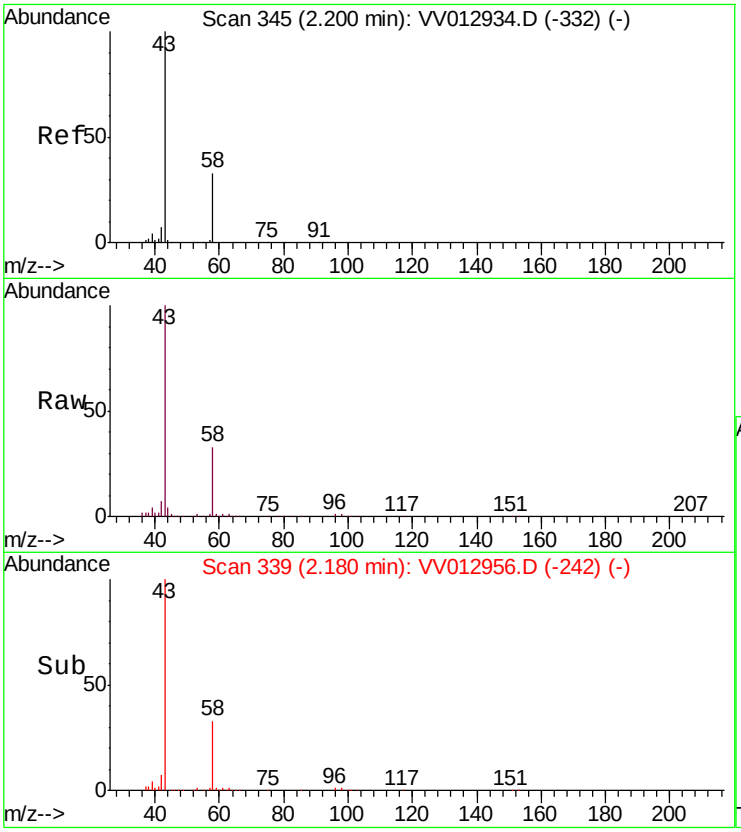


#12
1,1-Dichloroethene
Concen: 21.979 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 96 Resp: 225943

Ion	Ratio	Lower	Upper
96	100		
61	167.2	117.2	217.8
63	141.8	89.6	166.4



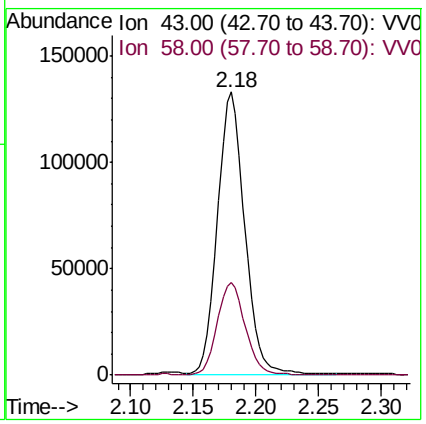


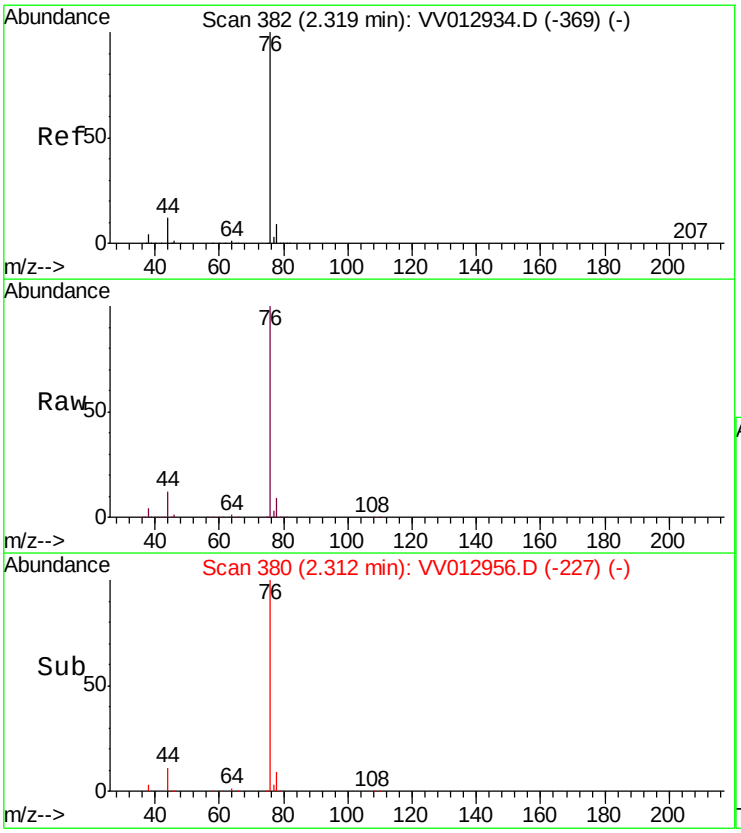
#13
Acetone
Concen: 38.739 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.02 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 43 Resp: 200597

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	65.0

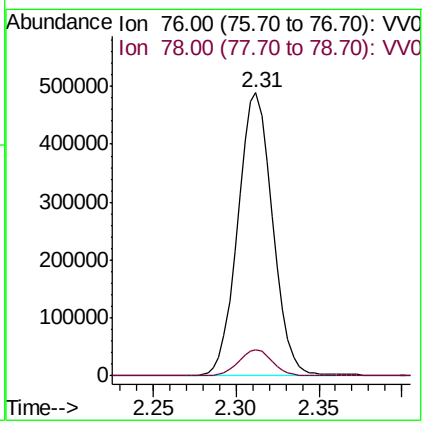


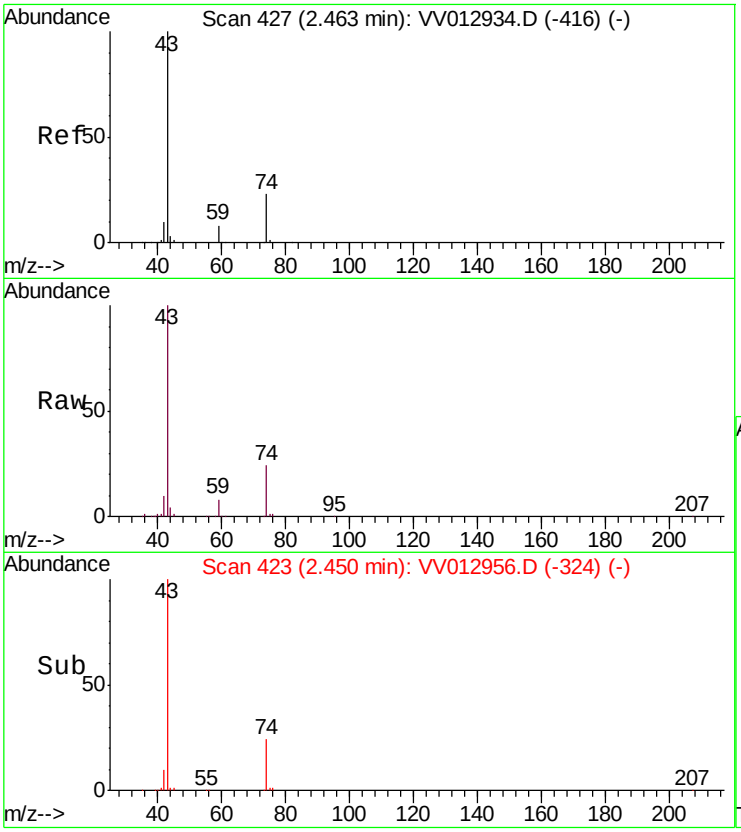


#14
Carbon disulfide
Concen: 21.705 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 76 Resp: 712727

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



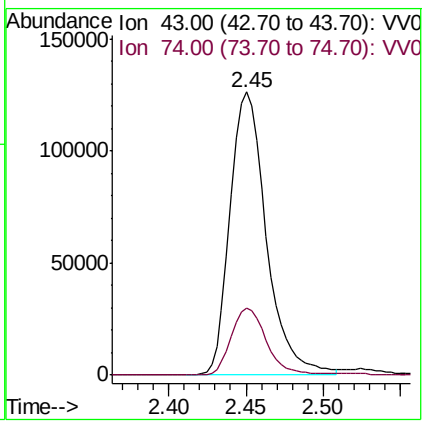


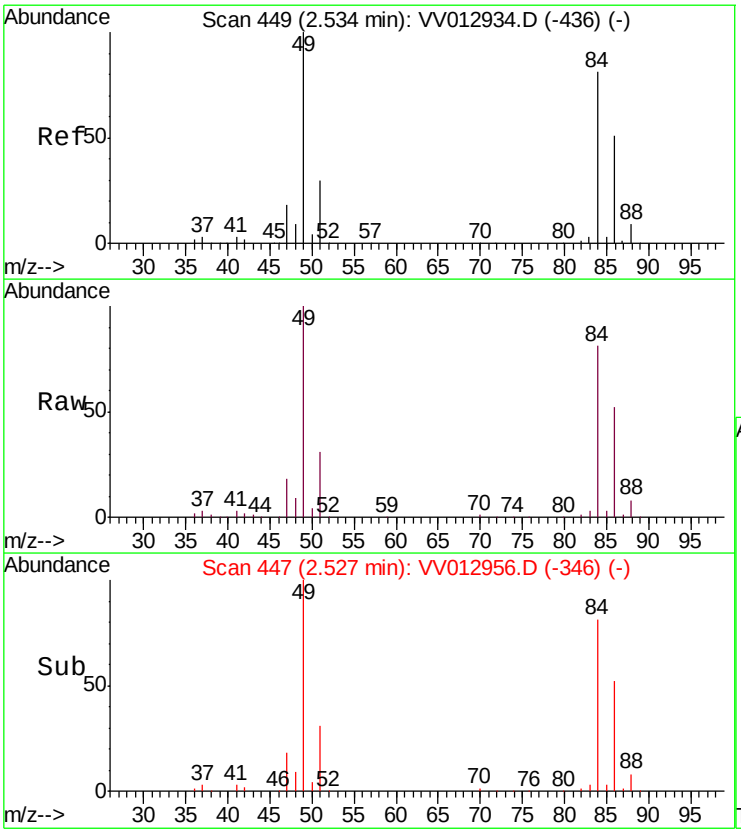
#15
Methyl Acetate
Concen: 25.502 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 43 Resp: 204811

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.8	28.2

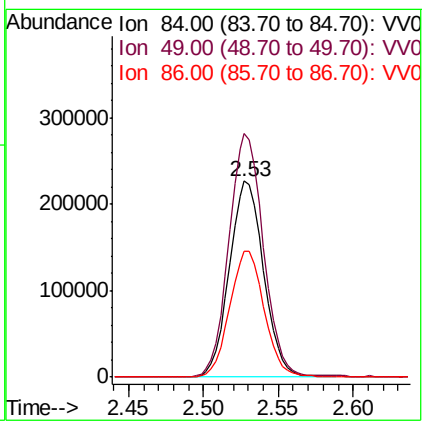


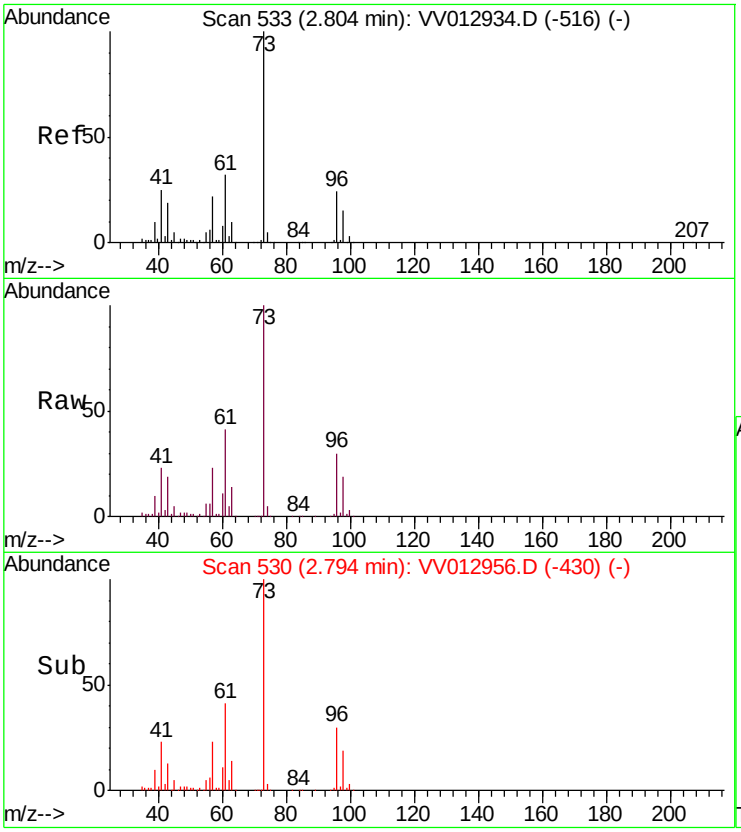


#16
Methylene chloride
Concen: 26.690 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 84 Resp: 362786

Ion	Ratio	Lower	Upper
84	100		
49	124.1	88.3	164.1
86	64.1	44.9	83.3



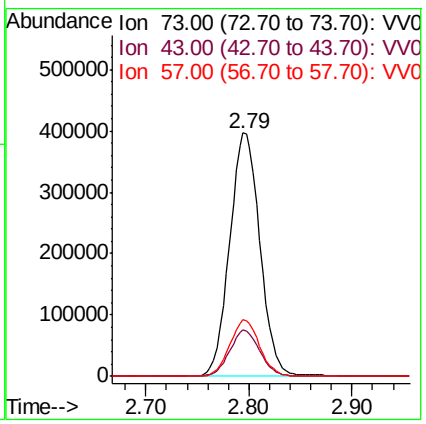


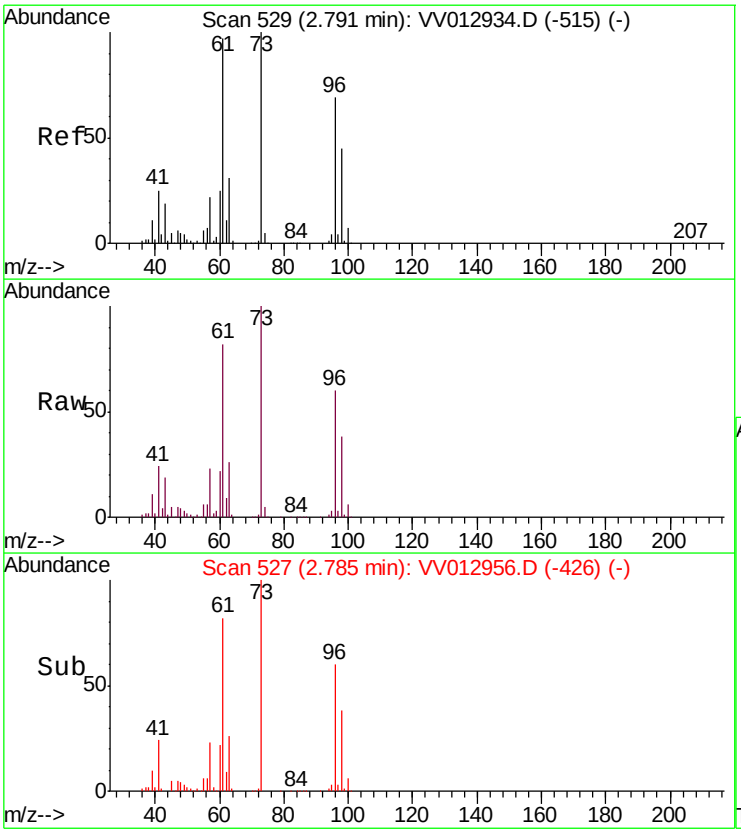
#17
Methyl tert-butyl Ether
Concen: 26.950 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 73 Resp: 812894

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.0	22.6
57	22.9	18.3	27.5

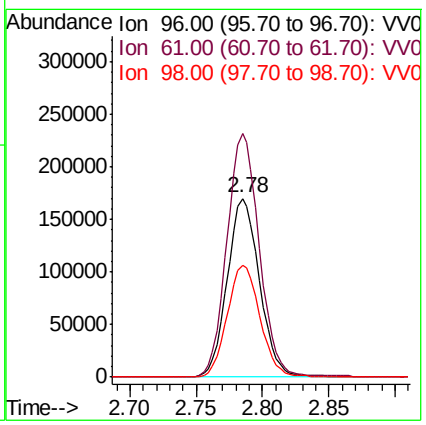


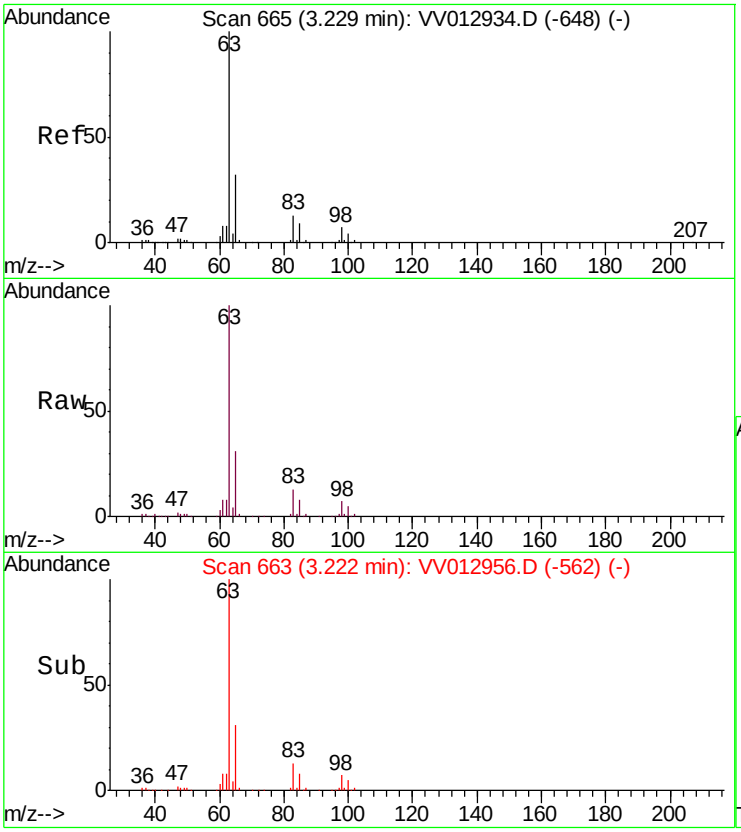


#18
trans-1,2-Dichloroethene
Concen: 23.654 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 96 Resp: 287823

Ion	Ratio	Lower	Upper
96	100		
61	136.5	96.8	179.8
98	62.8	44.8	83.2



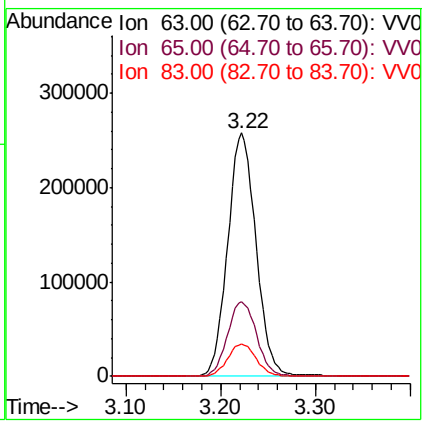


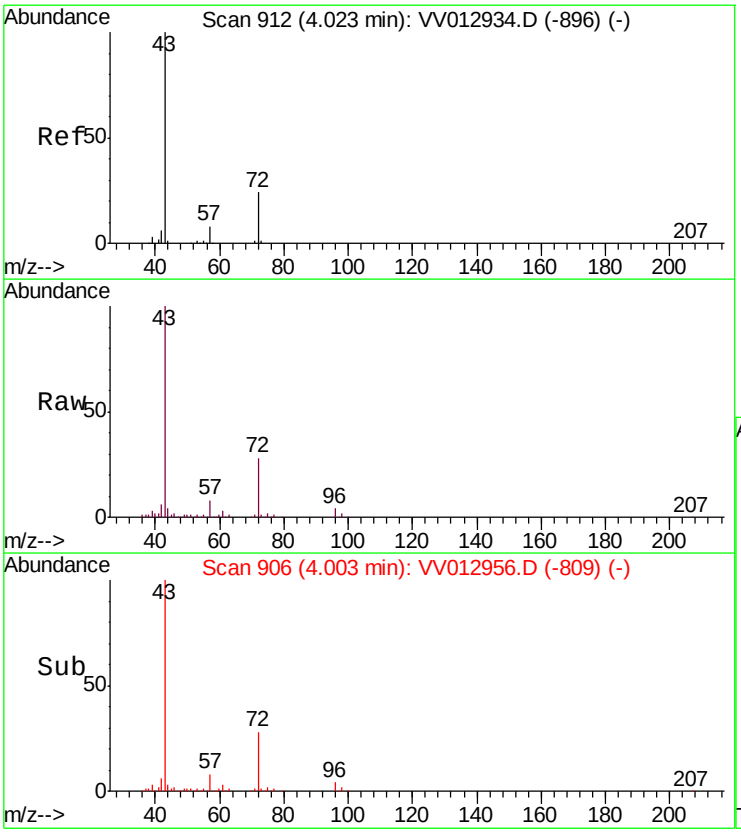
#19
1,1-Dichloroethane
Concen: 24.161 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 63 Resp: 536486

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.0	41.0
83	13.3	9.2	17.0

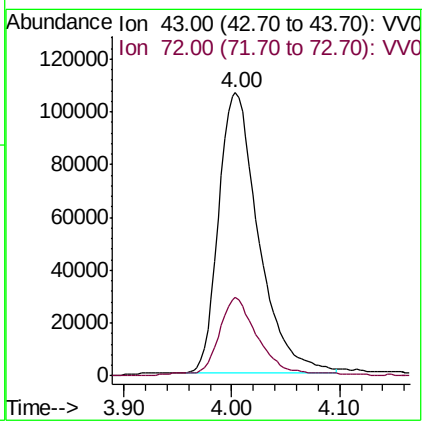


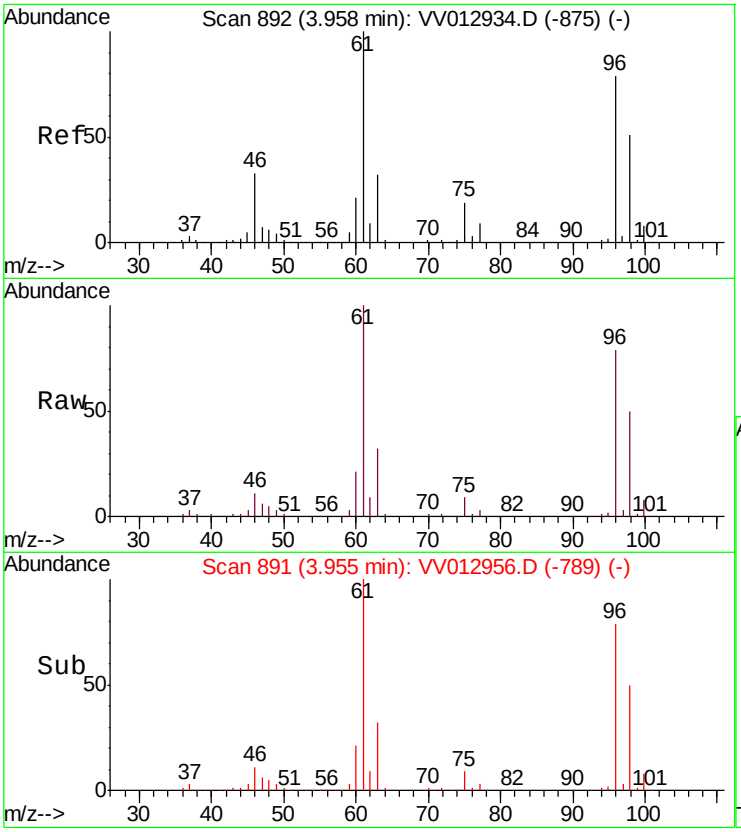


#21
2-Butanone
Concen: 45.235 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.02 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 43 Resp: 272595

Ion	Ratio	Lower	Upper
43	100		
72	25.1	11.9	35.9



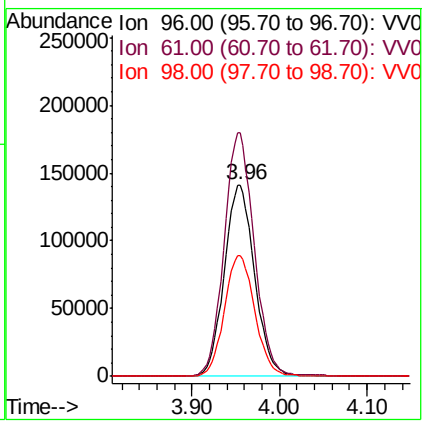


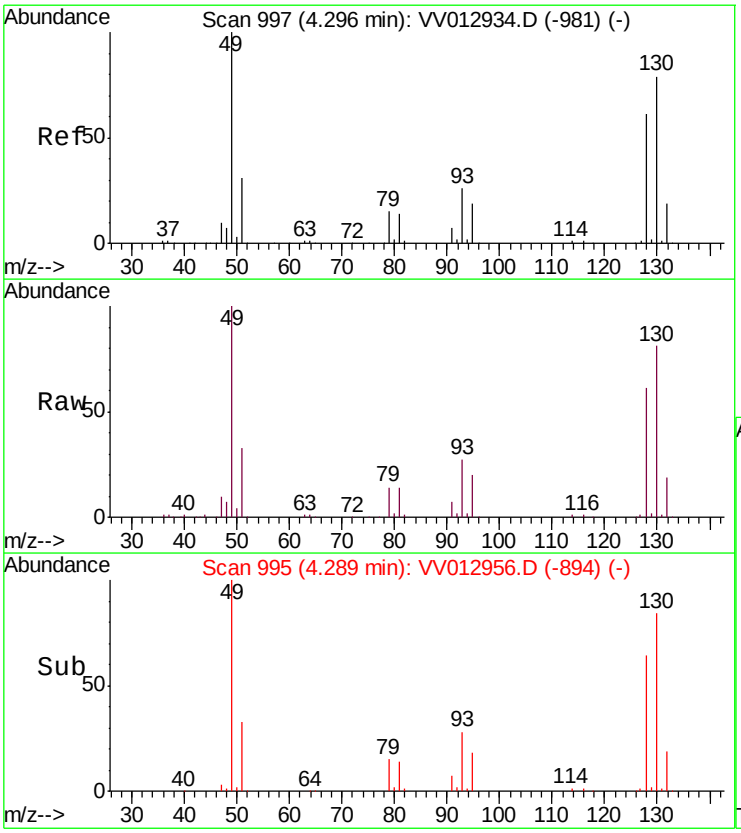
#22
cis-1,2-Dichloroethene
Concen: 25.556 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 96 Resp: 340327

Ion	Ratio	Lower	Upper
96	100		
61	127.2	90.9	168.7
98	63.4	45.6	84.6

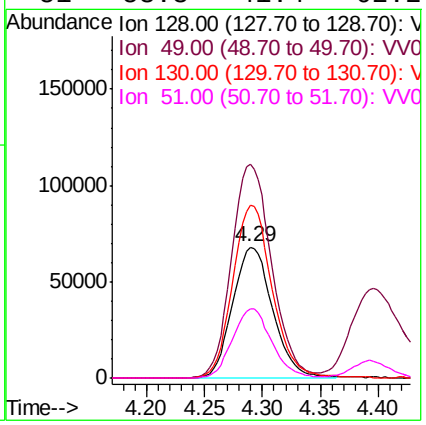


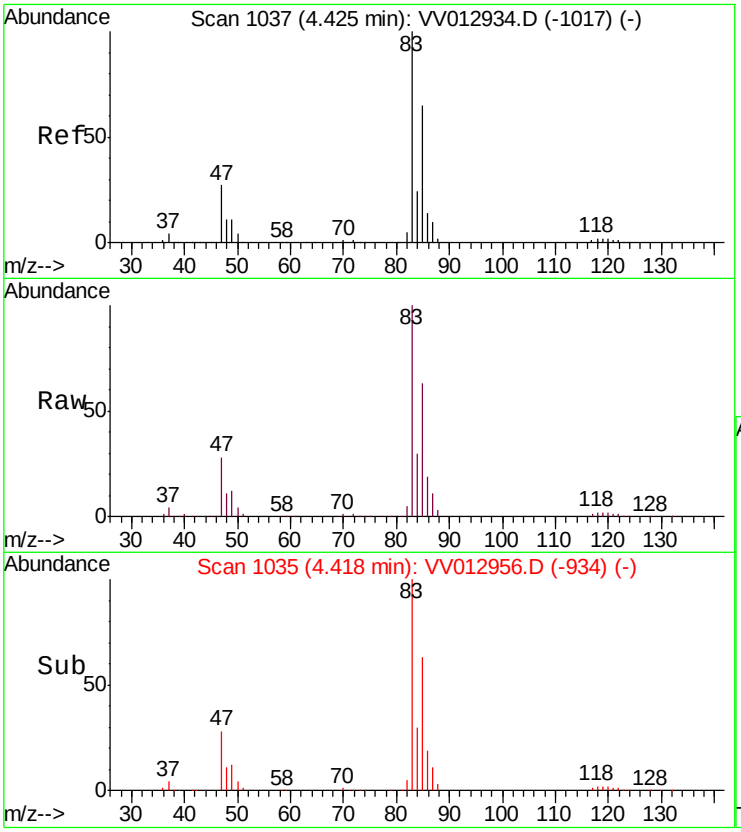


#23
Bromochloromethane
Concen: 24.796 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:128 Resp: 163104

Ion	Ratio	Lower	Upper
128	100		
49	163.3	114.4	212.6
130	131.7	88.5	164.4
51	53.3	41.4	62.2



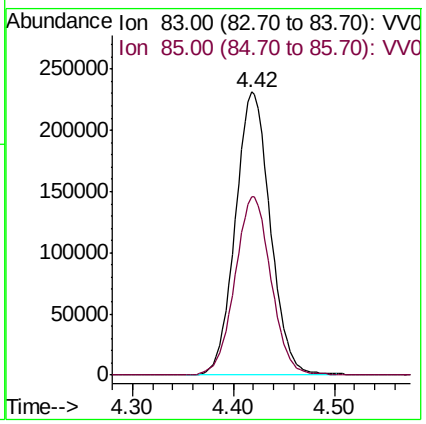


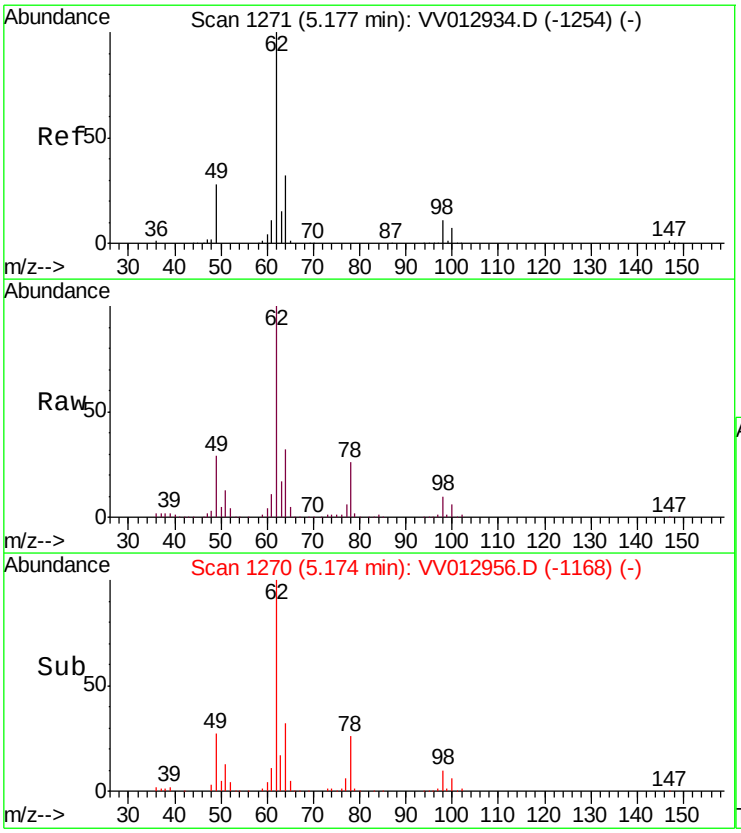
#25
Chloroform
Concen: 23.847 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 83 Resp: 555199

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.8	85.0

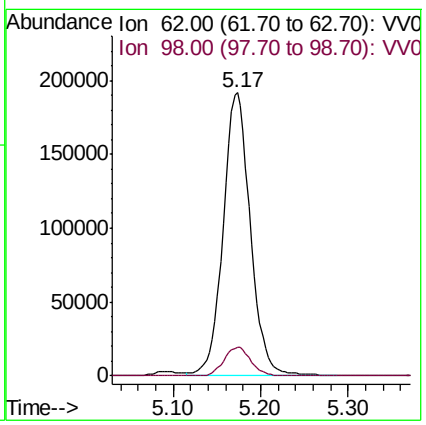


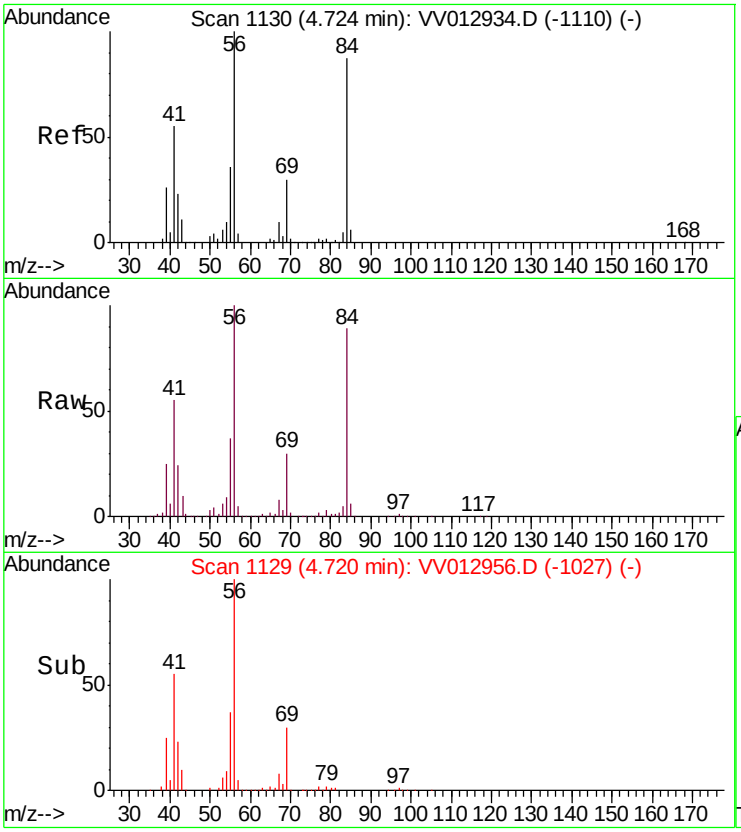


#27
1,2-Dichloroethane
Concen: 25.016 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 62 Resp: 411648

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.4



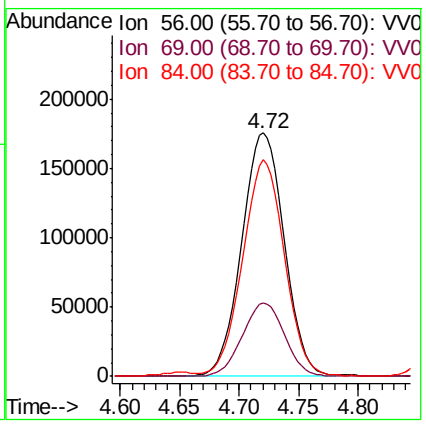


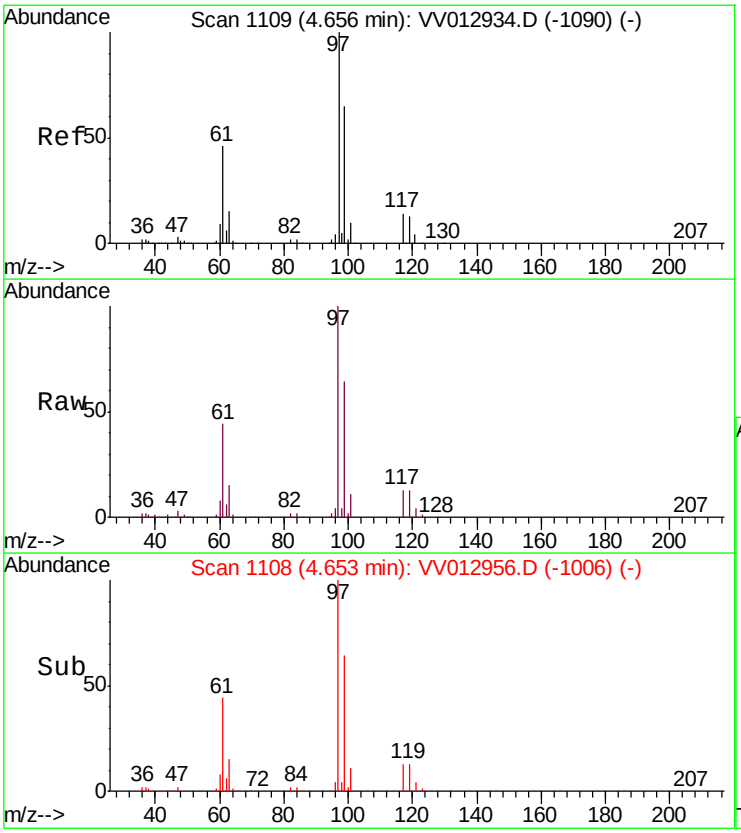
#30
Cyclohexane
Concen: 22.370 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 56 Resp: 434534

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.8	35.8
84	86.9	68.4	102.6

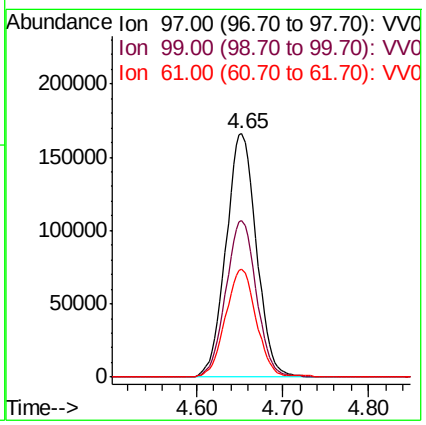


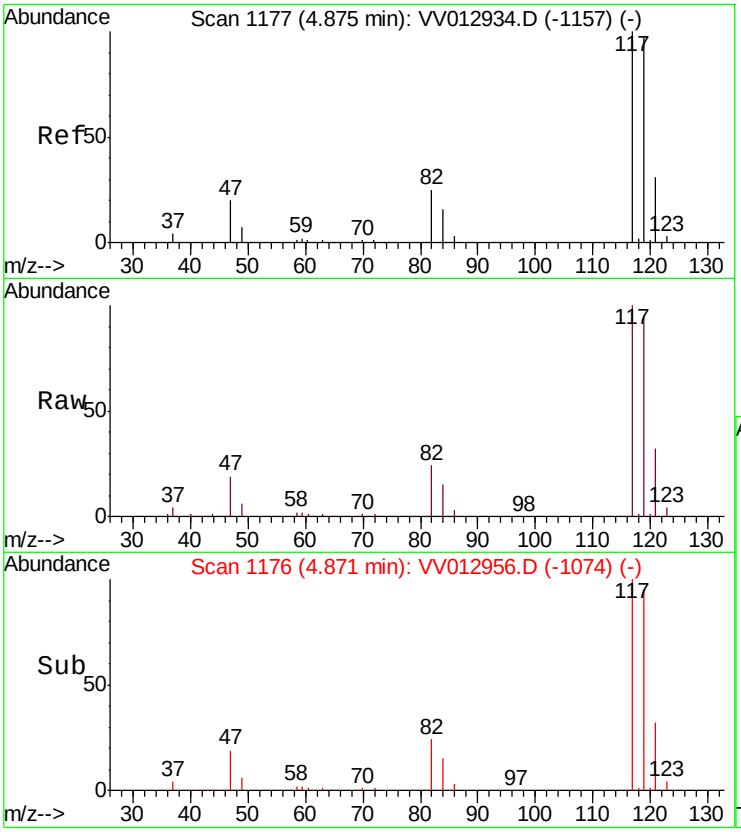


#31
1,1,1-Trichloroethane
Concen: 22.791 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 97 Resp: 408412

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	44.6	37.8	56.8



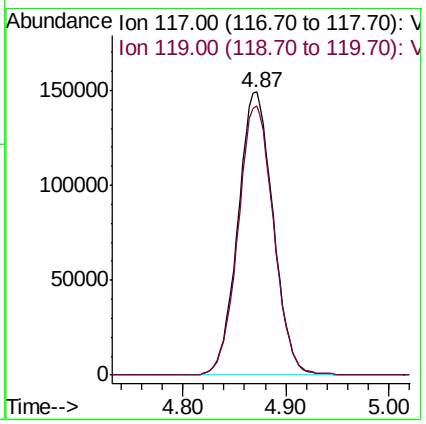


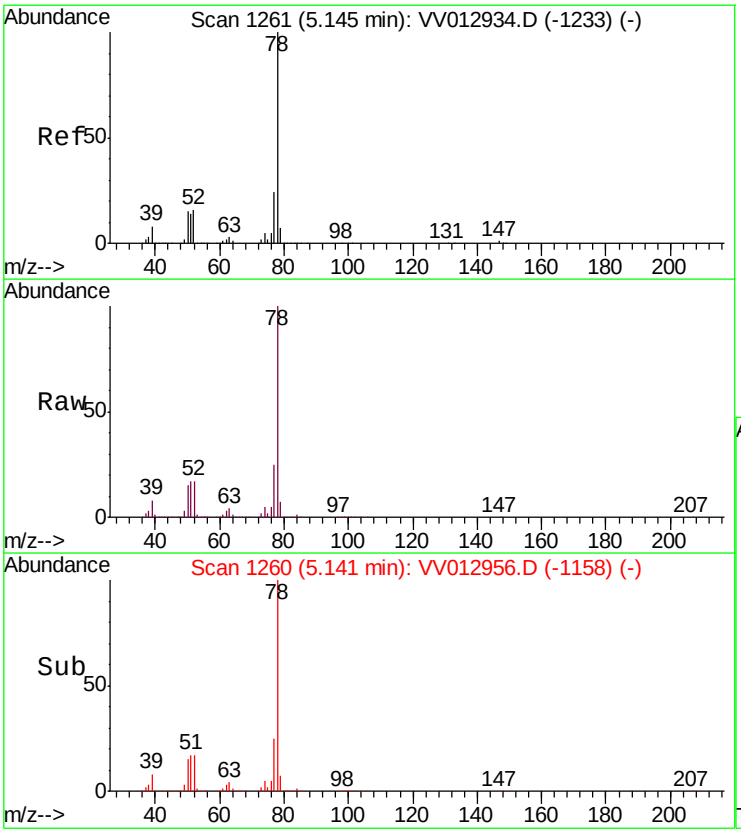
#32
Carbon tetrachloride
Concen: 21.765 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:117 Resp: 353652

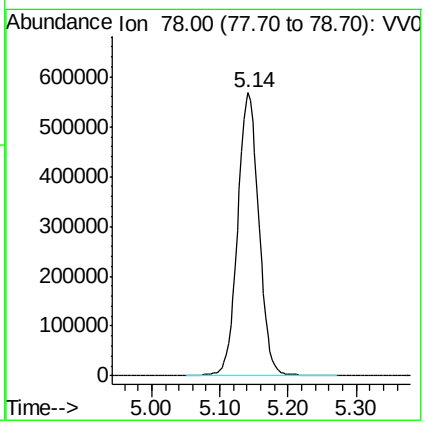
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.0	114.0

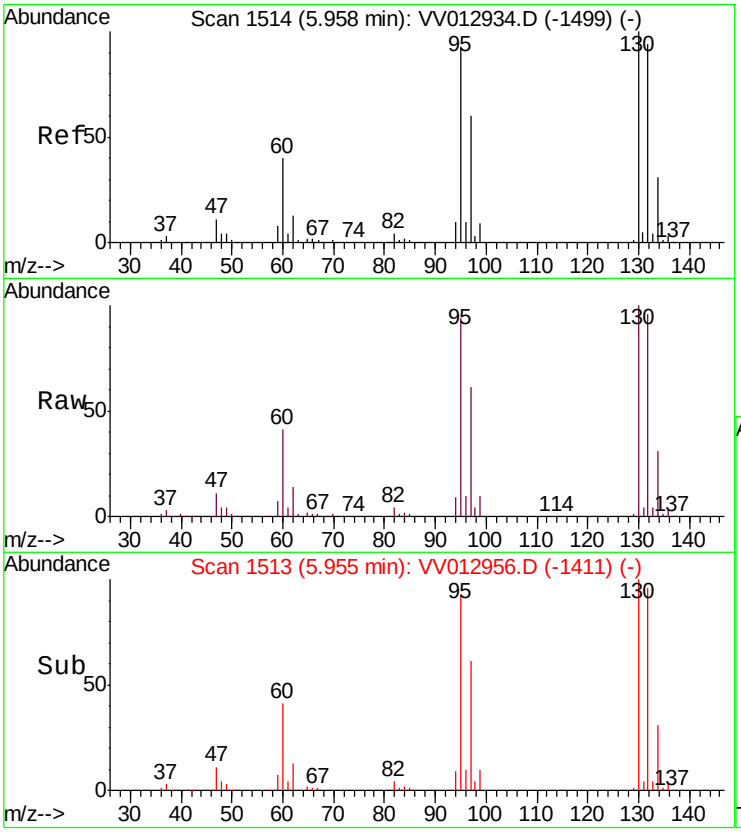




#34
Benzene
Concen: 24.378 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 78 Resp: 1228667



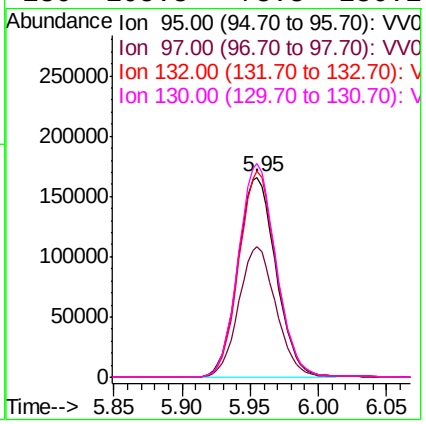


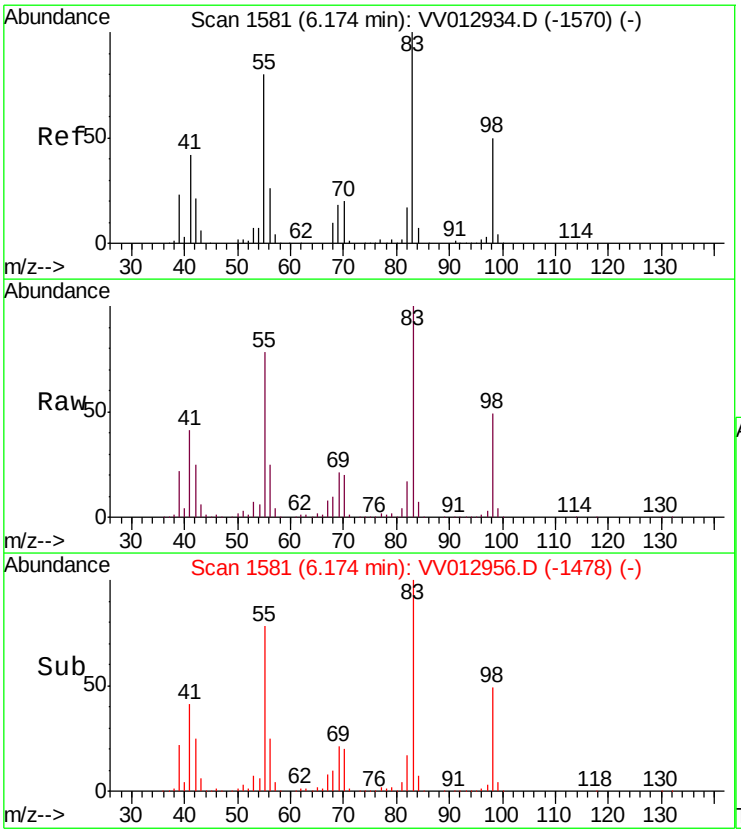
#35
Trichloroethene
Concen: 22.970 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 95 Resp: 322506

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.7	82.9
132	101.3	70.1	130.1
130	105.8	73.3	136.1

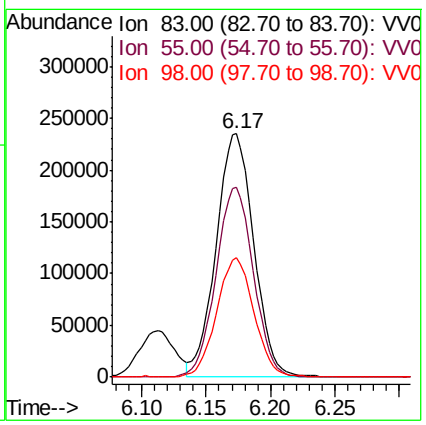


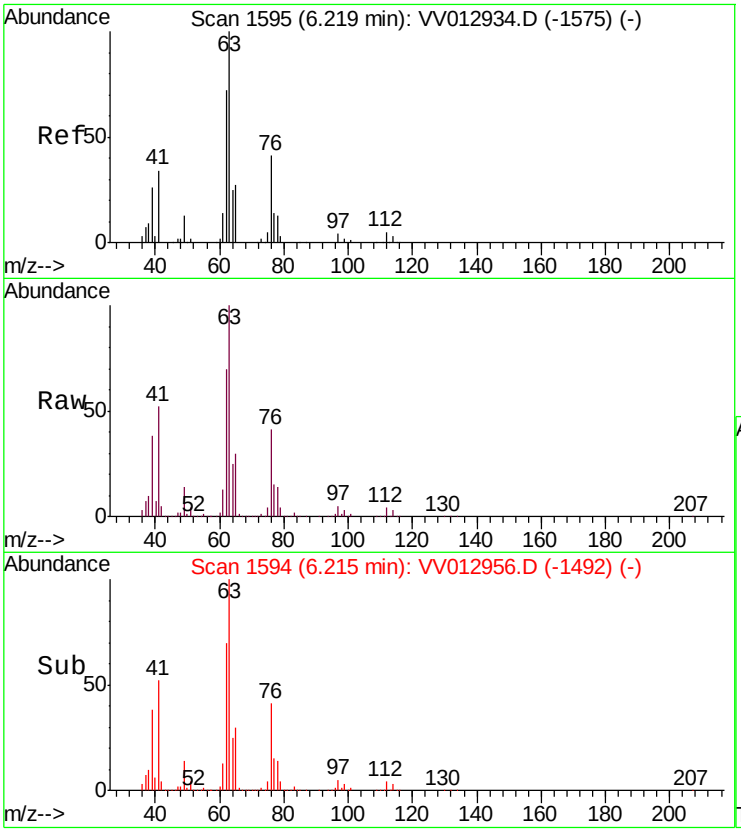


#36
Methylcyclohexane
Concen: 22.066 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 83 Resp: 475589

Ion	Ratio	Lower	Upper
83	100		
55	77.8	61.8	92.8
98	48.7	39.3	58.9



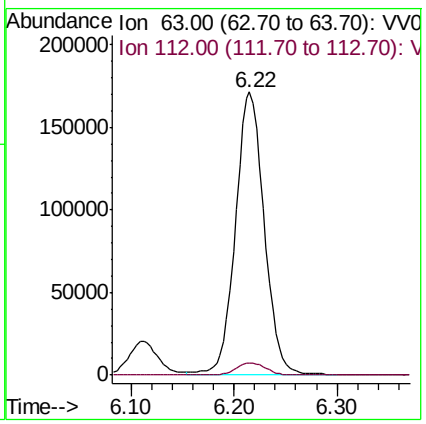


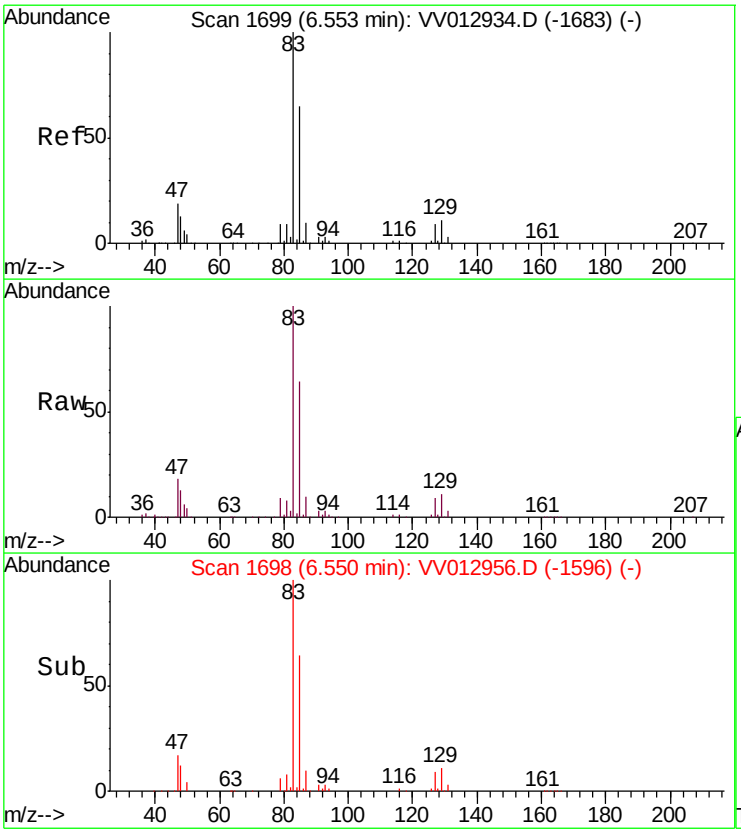
#40
1,2-Dichloropropane
Concen: 25.223 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 63 Resp: 330587

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

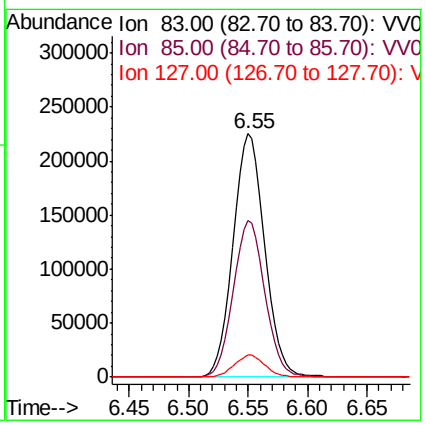


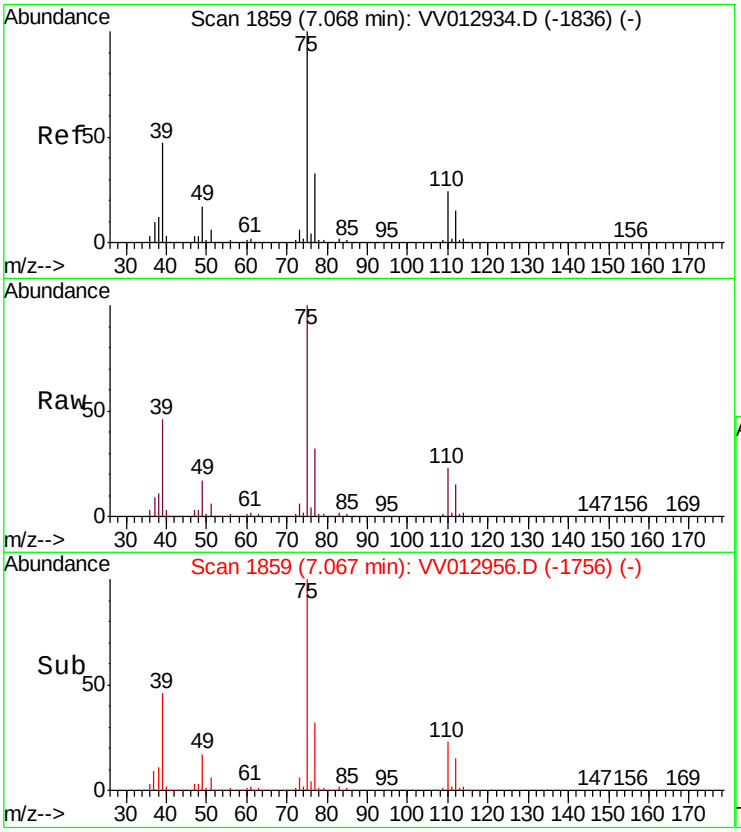


#41
Bromodichloromethane
Concen: 24.700 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 83 Resp: 414661

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.3	84.1
127	8.9	7.2	10.8



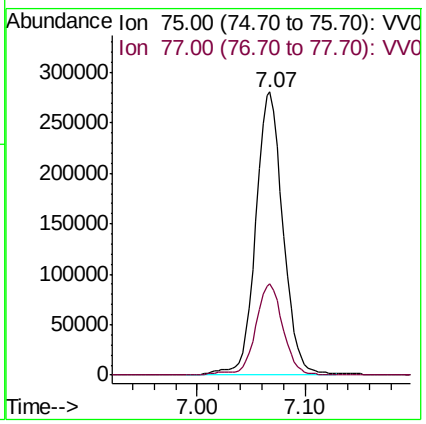


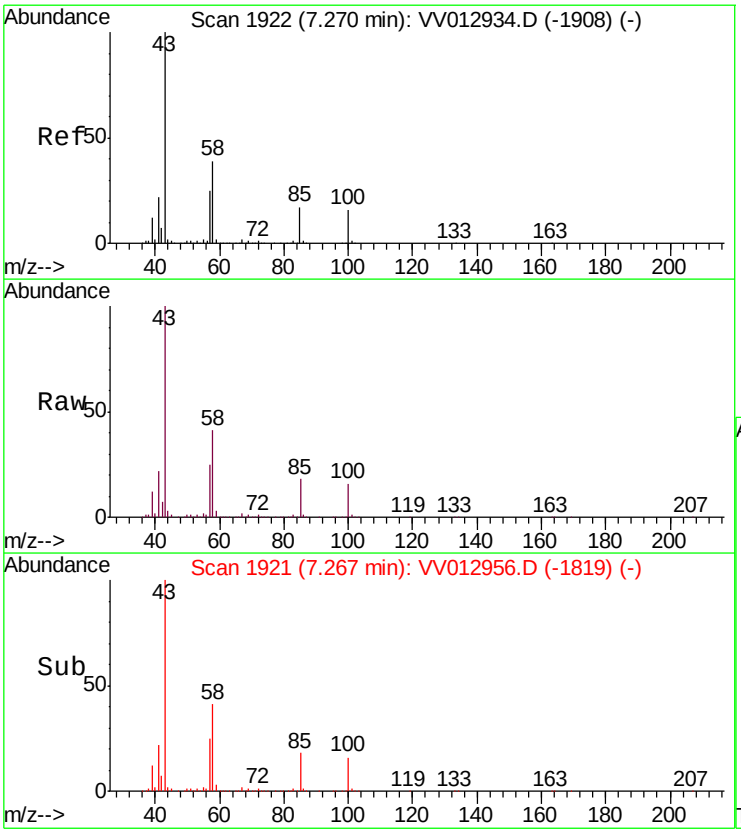
#42
cis-1,3-Dichloropropene
Concen: 25.632 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 75 Resp: 493627

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.5	39.9

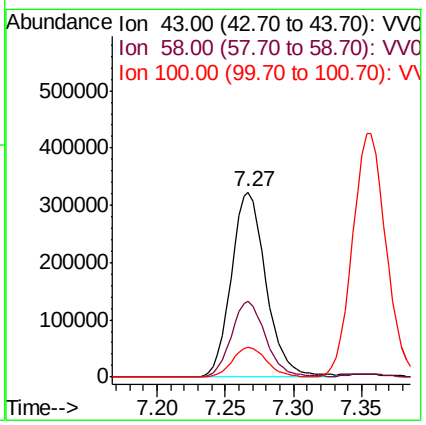


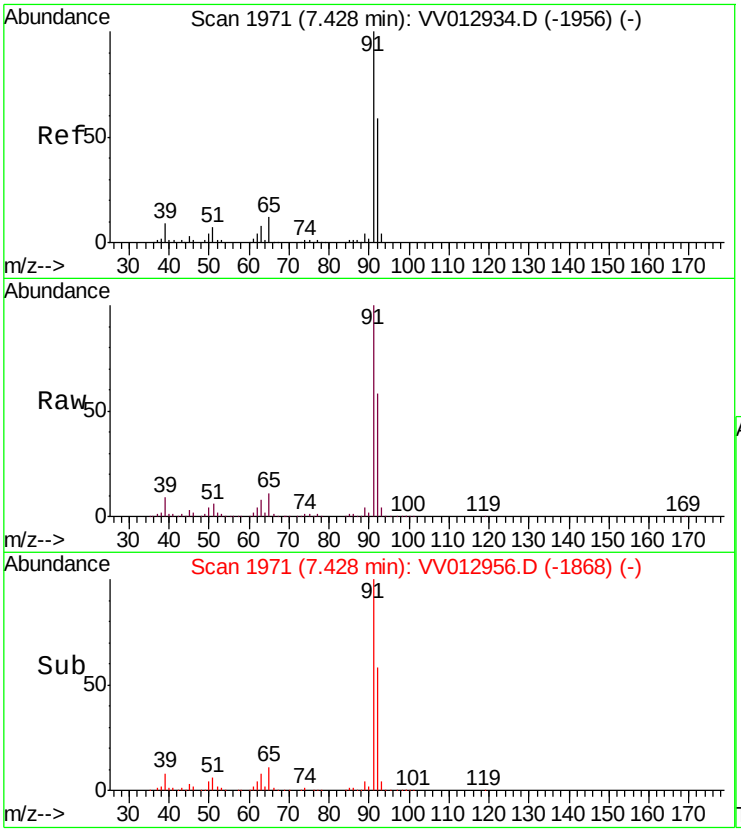


#43
4-Methyl-2-pentanone
Concen: 53.169 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 43 Resp: 572541

Ion	Ratio	Lower	Upper
43	100		
58	40.5	31.2	46.8
100	16.1	12.2	18.2



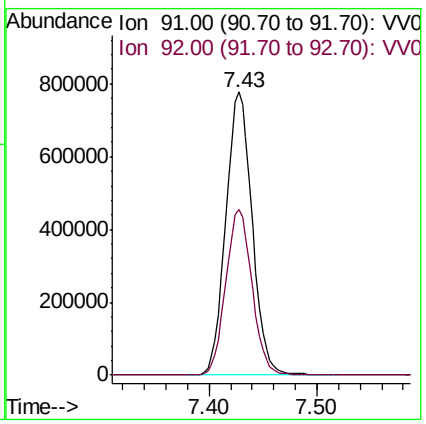


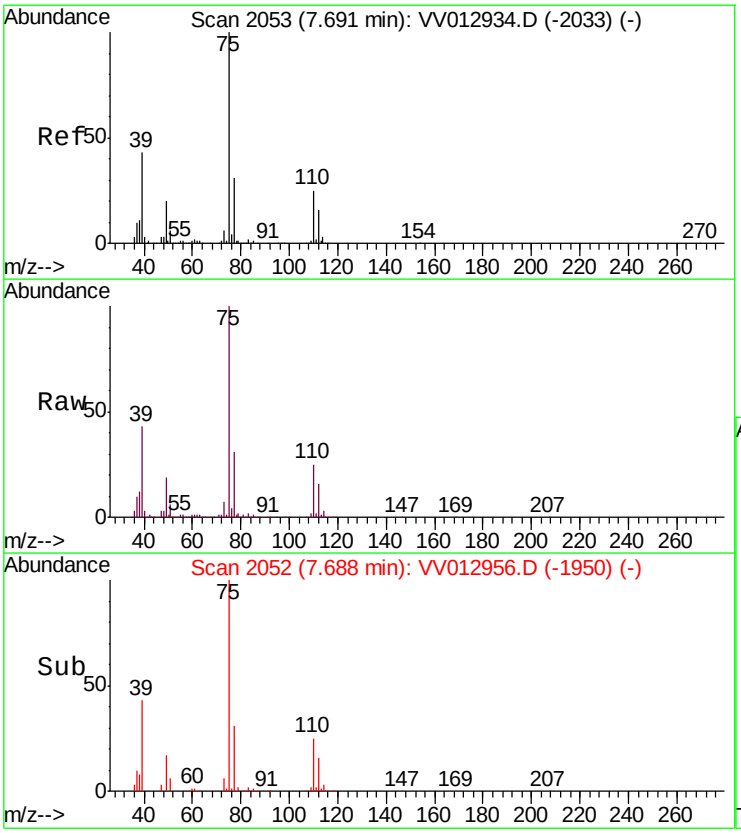
#44
Toluene
Concen: 24.930 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 91 Resp: 1325204

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.3	76.7

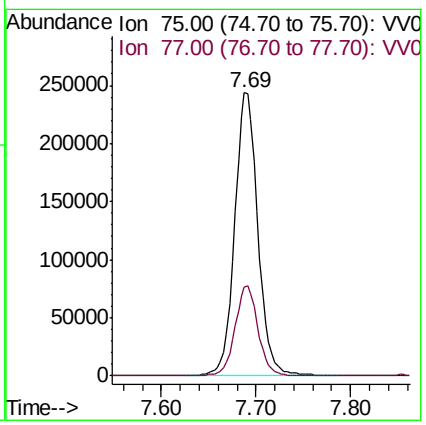


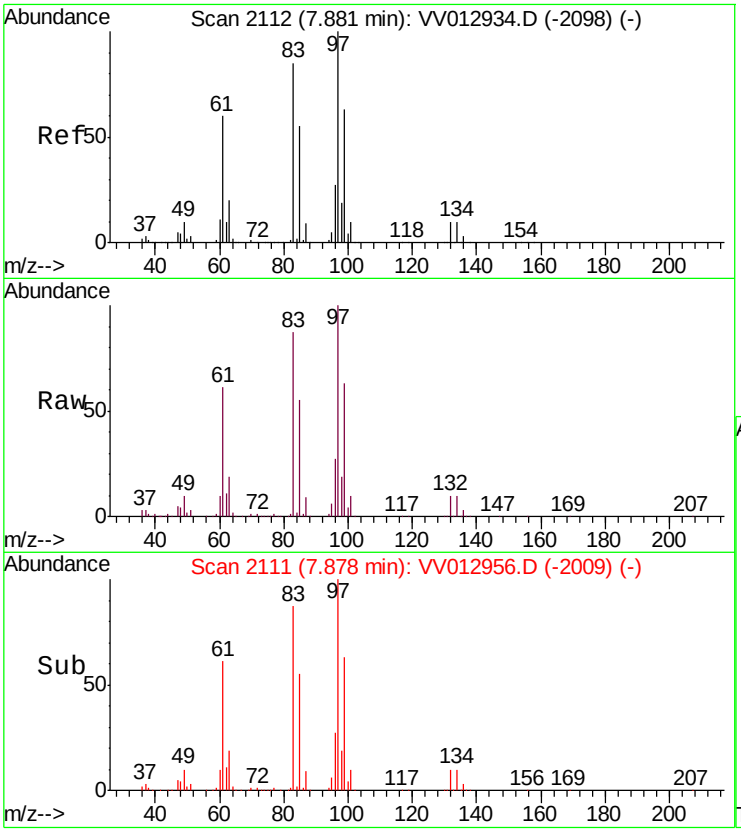


#45
trans-1,3-Dichloropropene
Concen: 25.492 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 75 Resp: 413191

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8



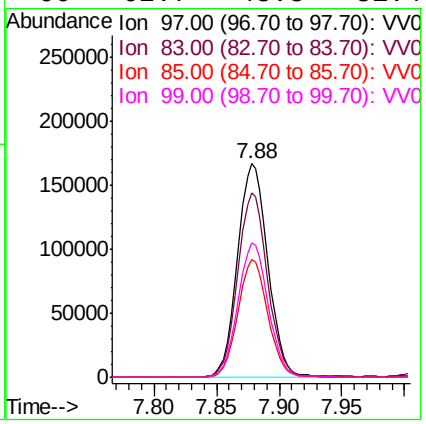


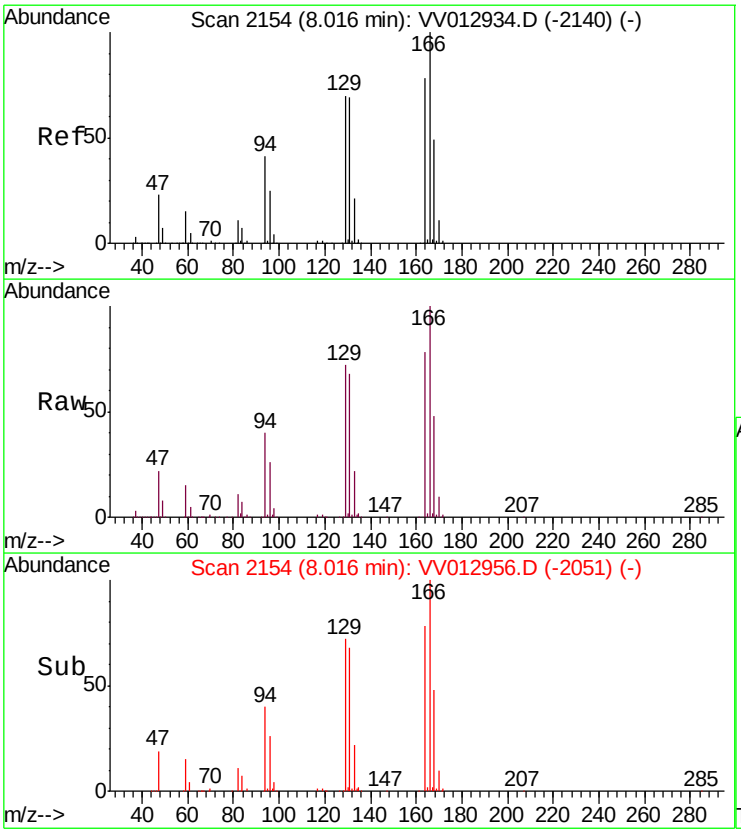
#46
1,1,2-Trichloroethane
Concen: 25.301 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 97 Resp: 281530

Ion	Ratio	Lower	Upper
97	100		
83	86.5	58.9	109.5
85	55.2	38.4	71.2
99	62.7	43.8	81.4

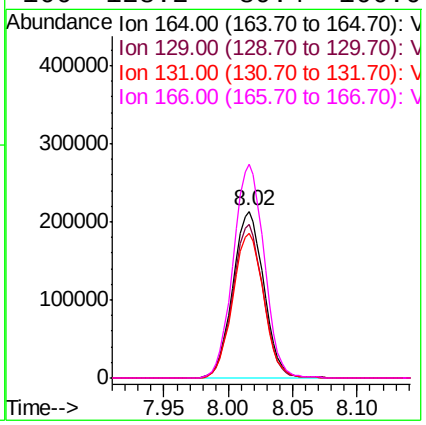


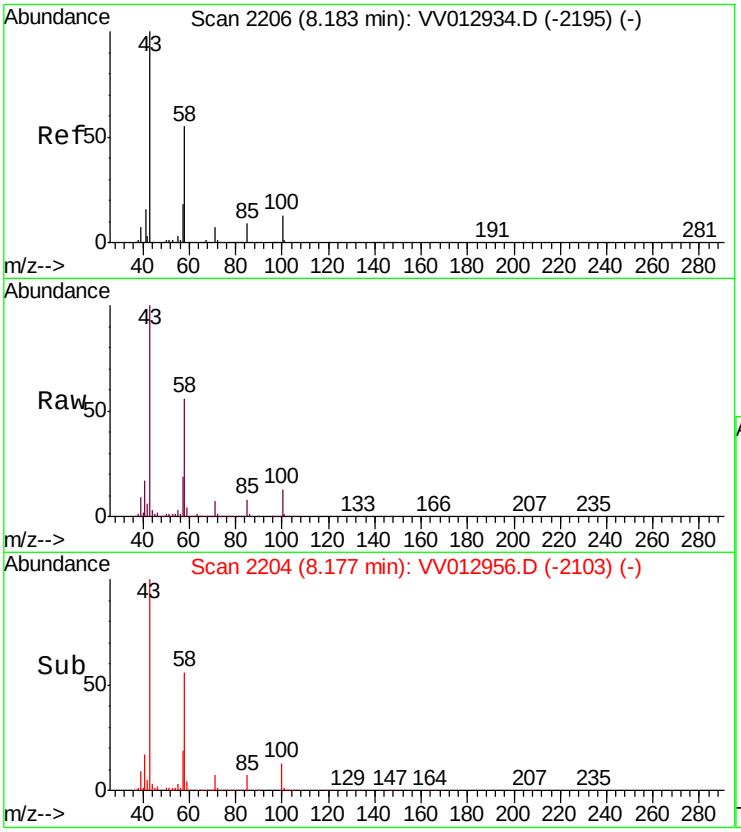


#47
Tetrachloroethene
Concen: 31.293 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:164 Resp: 357089

Ion	Ratio	Lower	Upper
164	100		
129	92.0	62.8	116.6
131	86.7	60.2	111.8
166	128.2	89.4	166.0



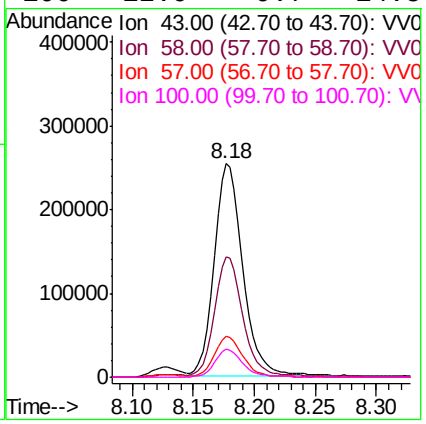


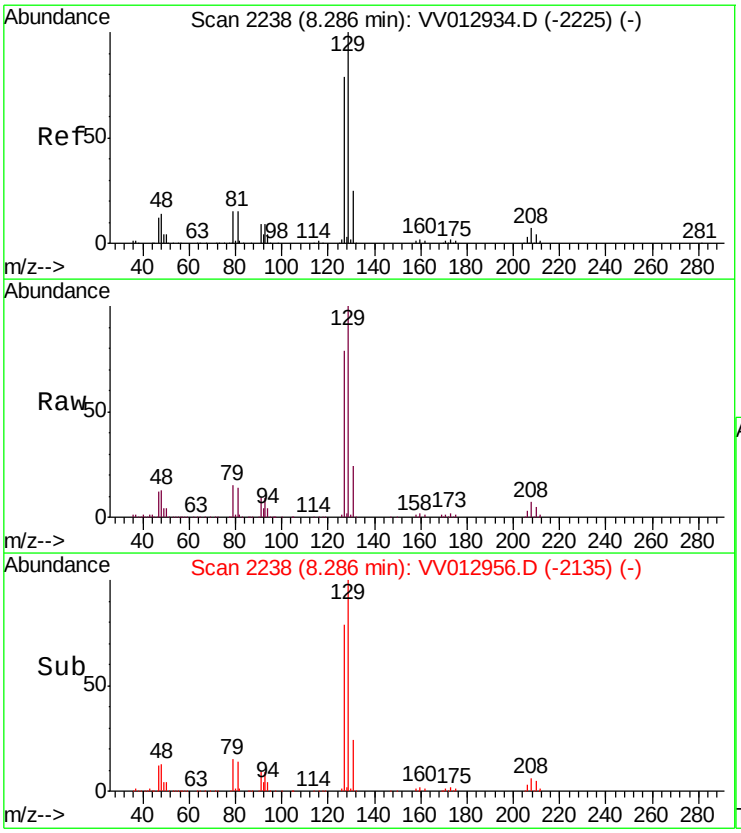
#49
2-Hexanone
Concen: 51.561 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.01 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 43 Resp: 418521

Ion	Ratio	Lower	Upper
43	100		
58	56.1	46.5	69.7
57	18.8	15.5	23.3
100	12.9	9.7	14.5

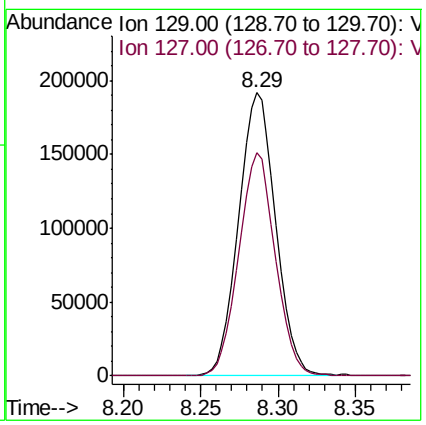


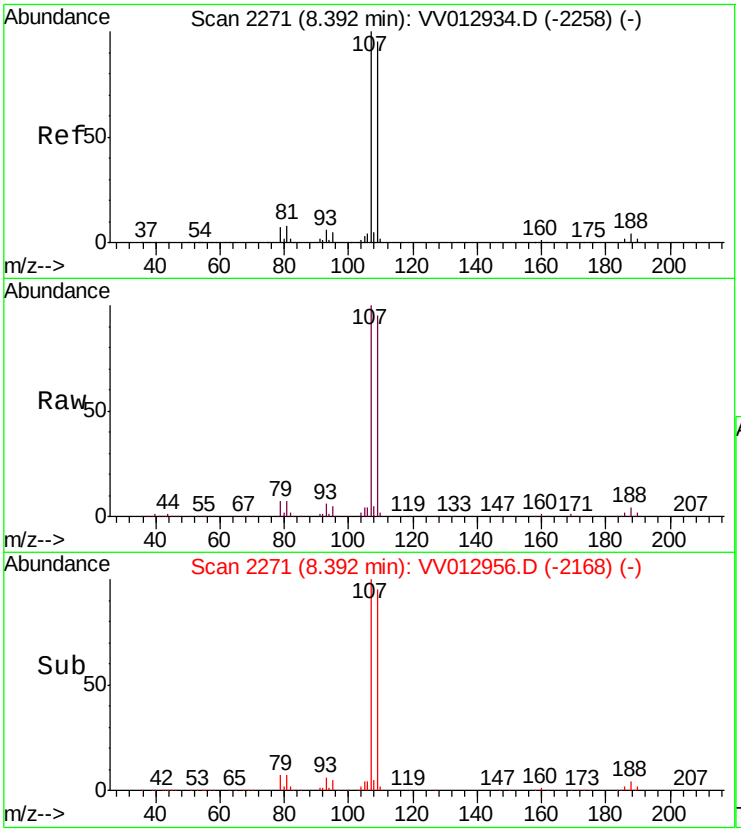


#50
Dibromochloromethane
Concen: 24.953 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:129 Resp: 319114

Ion	Ratio	Lower	Upper
129	100		
127	78.9	53.7	99.7



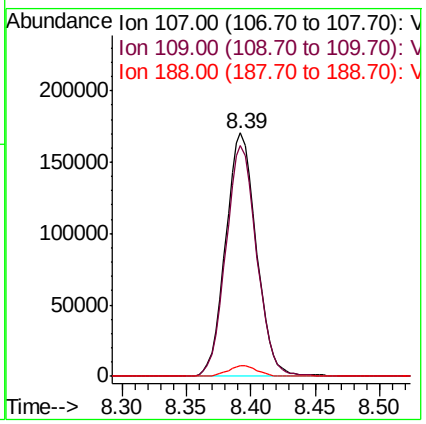


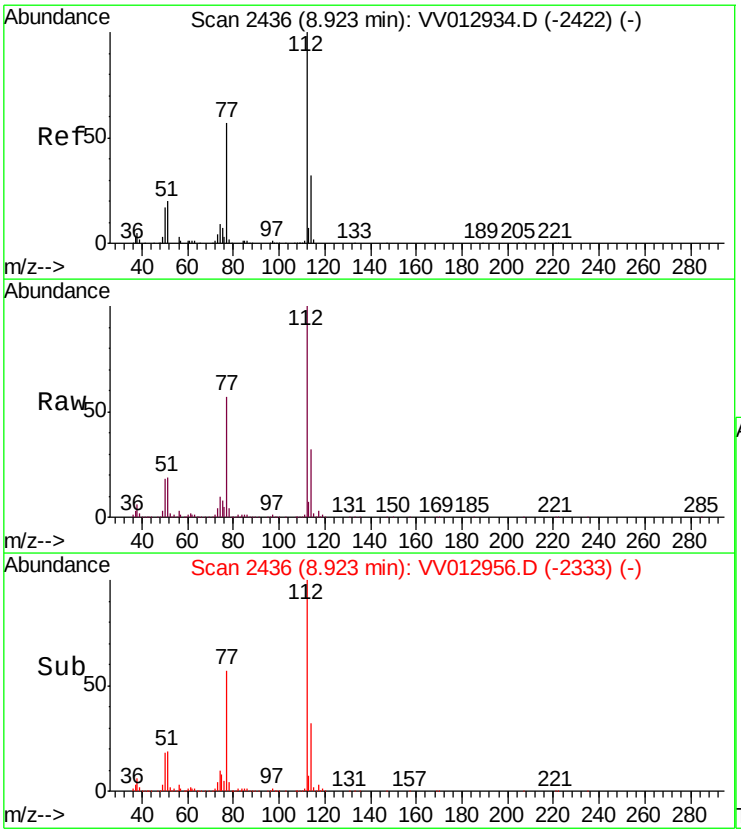
#51
1,2-Dibromoethane
Concen: 25.876 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:107 Resp: 282154

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.1	122.8
188	4.3	3.1	4.7

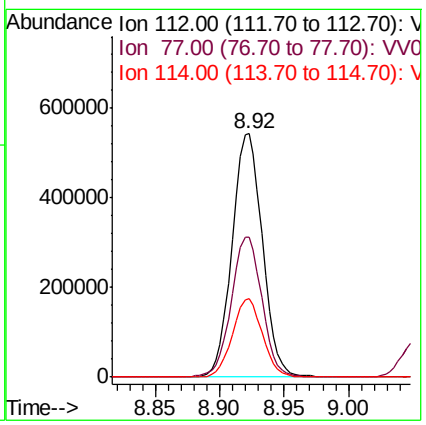


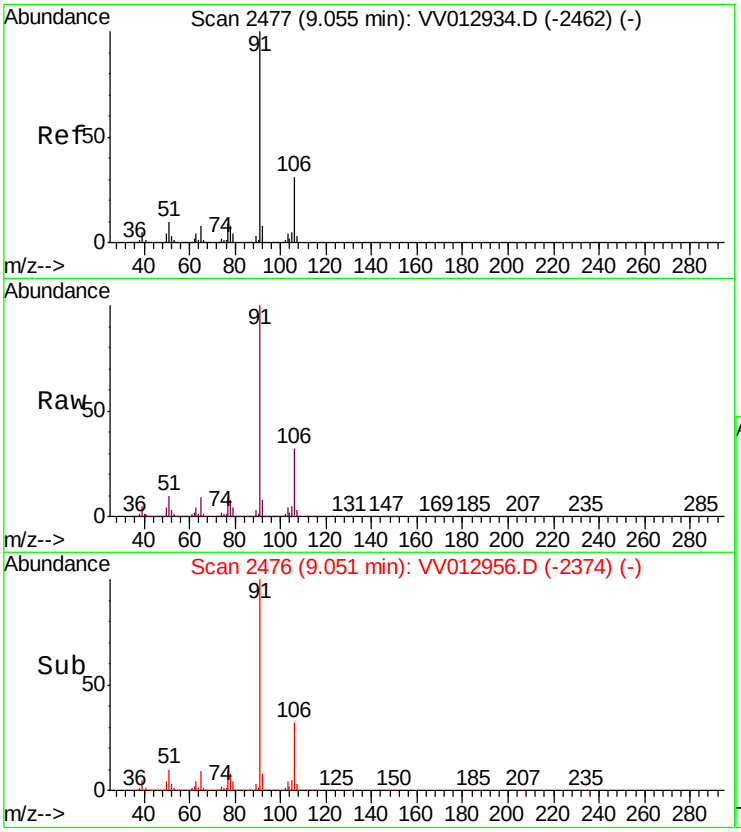


#52
Chlorobenzene
Concen: 24.285 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:112 Resp: 890850

Ion	Ratio	Lower	Upper
112	100		
77	57.4	46.3	69.5
114	32.4	22.5	41.7



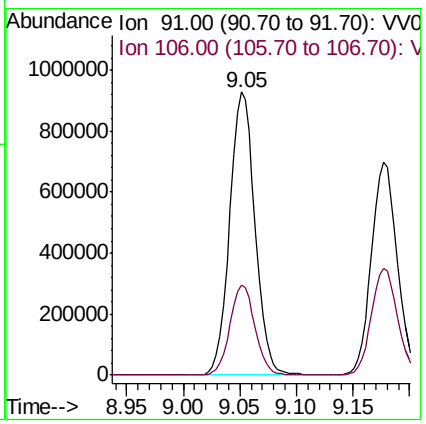


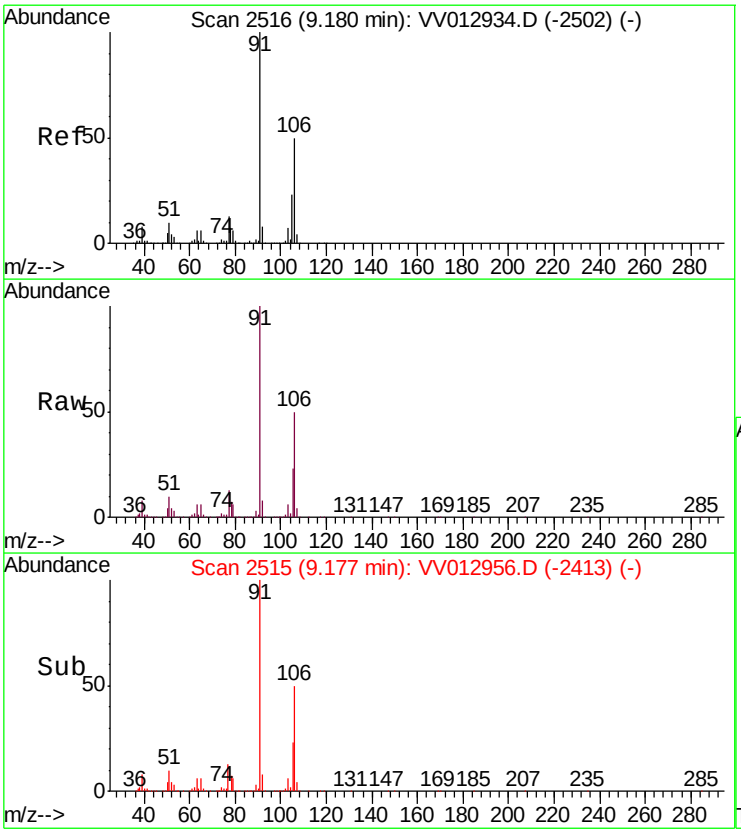
#53
Ethylbenzene
Concen: 24.726 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 91 Resp: 1447166

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.8	40.4

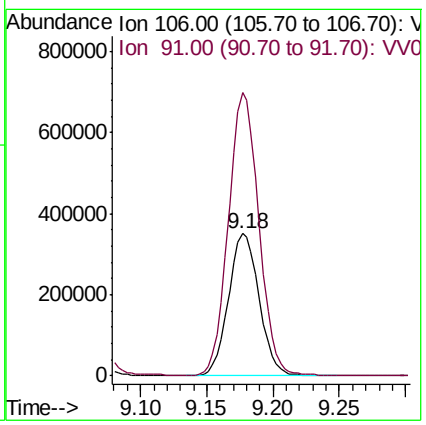


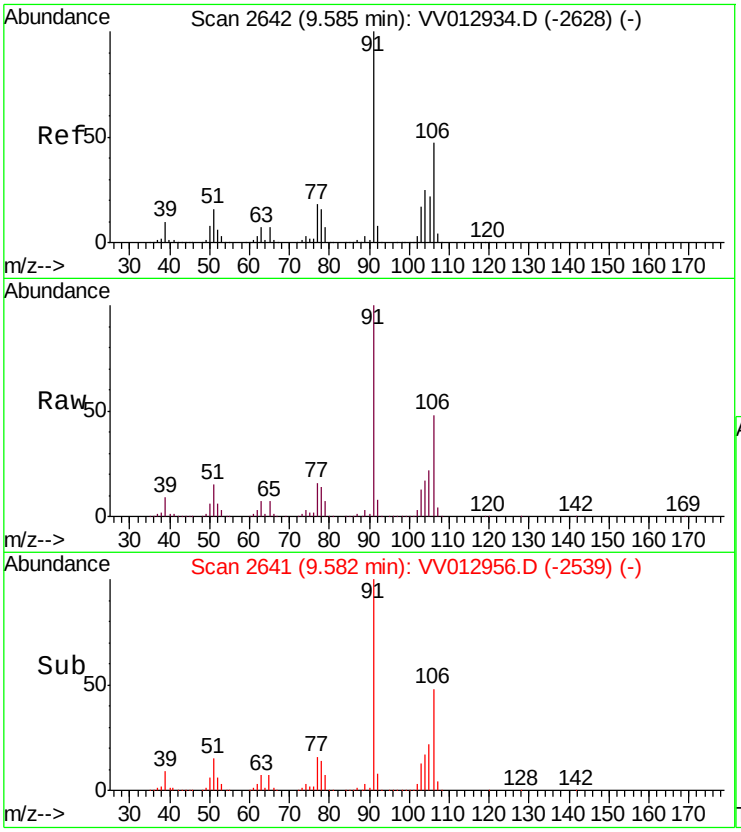


#54
m,p-Xylene
Concen: 25.228 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:106 Resp: 561328

Ion	Ratio	Lower	Upper
106	100		
91	198.8	140.1	260.3



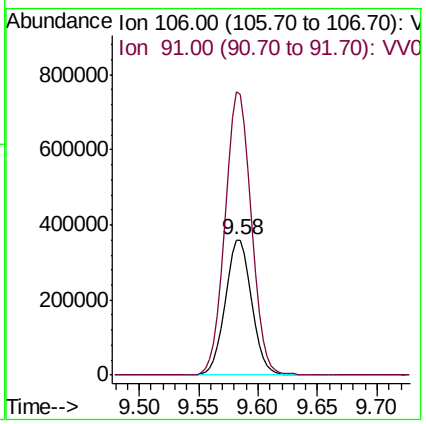


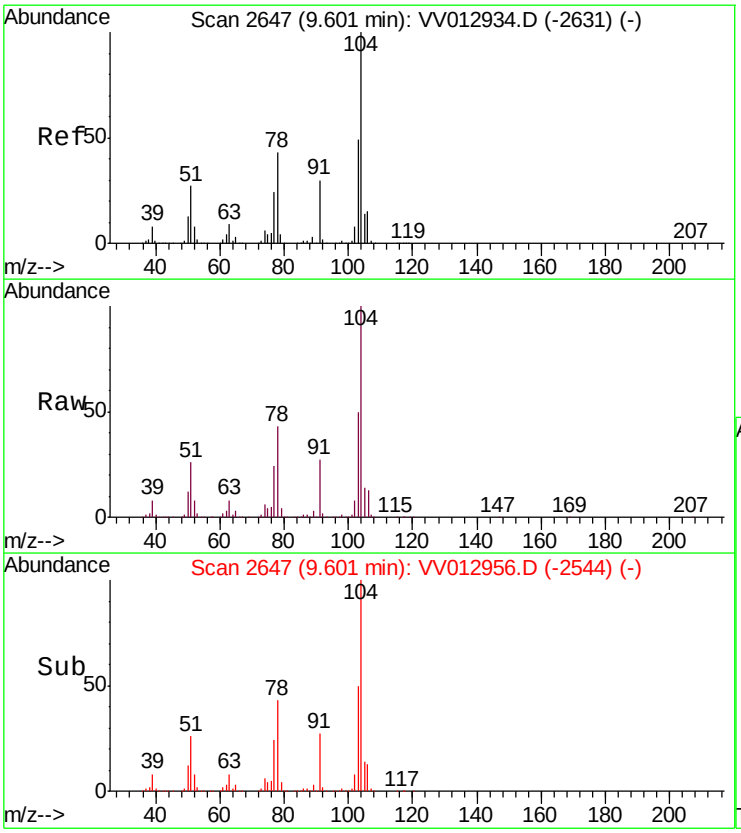
#55
o-xylene
Concen: 26.183 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:106 Resp: 555086

Ion	Ratio	Lower	Upper
106	100		
91	209.4	148.8	276.4

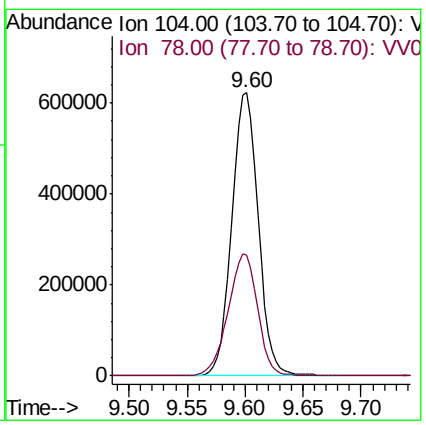


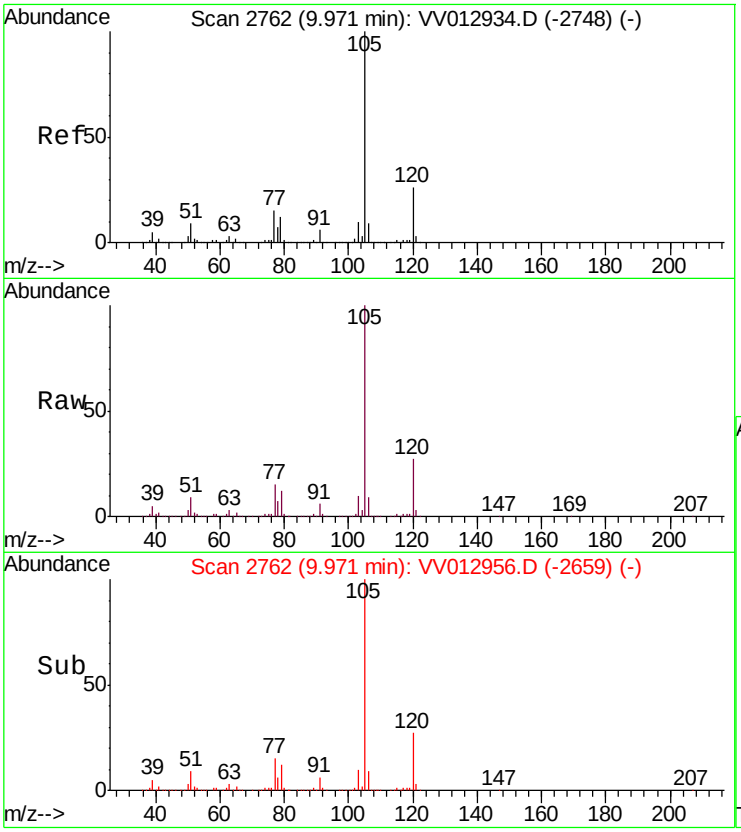


#56
Styrene
Concen: 26.342 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:104 Resp: 982593

Ion	Ratio	Lower	Upper
104	100		
78	42.6	29.8	55.3



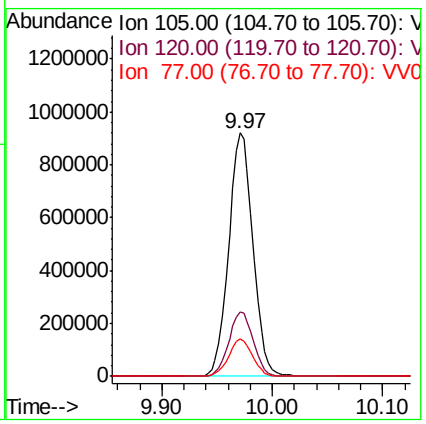


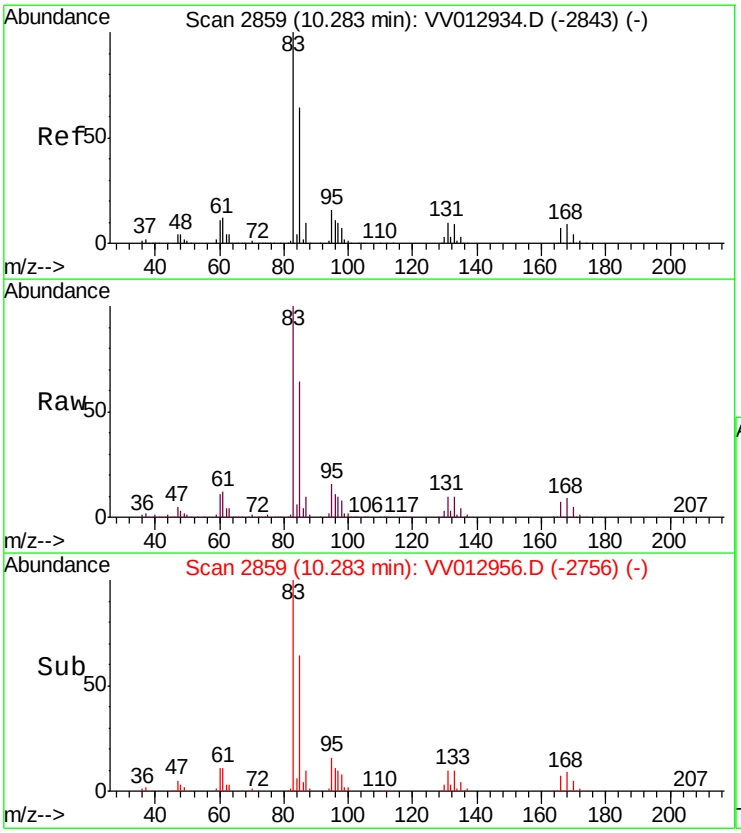
#57
Isopropylbenzene
Concen: 25.085 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:105 Resp: 1397632

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	15.2	12.2	18.4

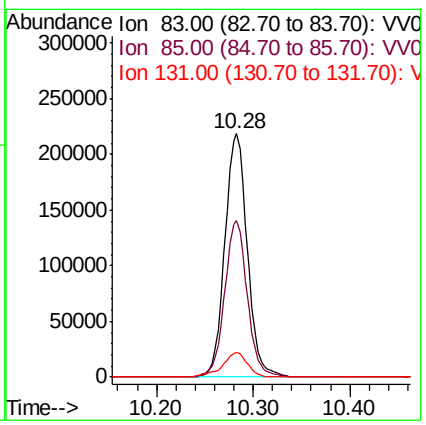


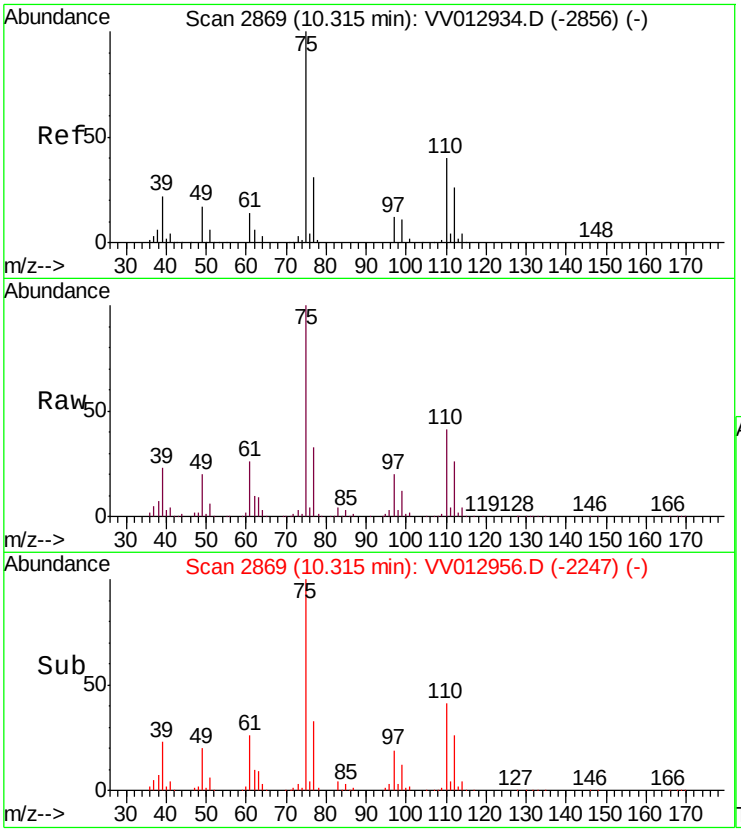


#58
1,1,2,2-Tetrachloroethane
Concen: 25.602 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion: 83 Resp: 352388

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.2
131	10.0	8.2	12.2



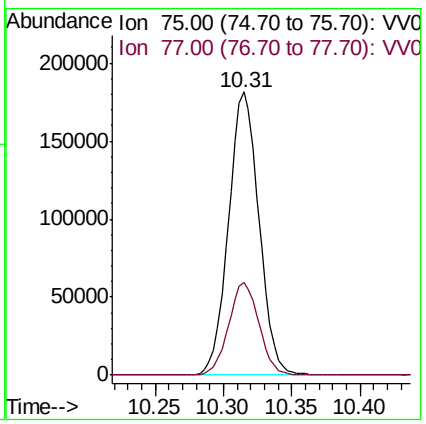


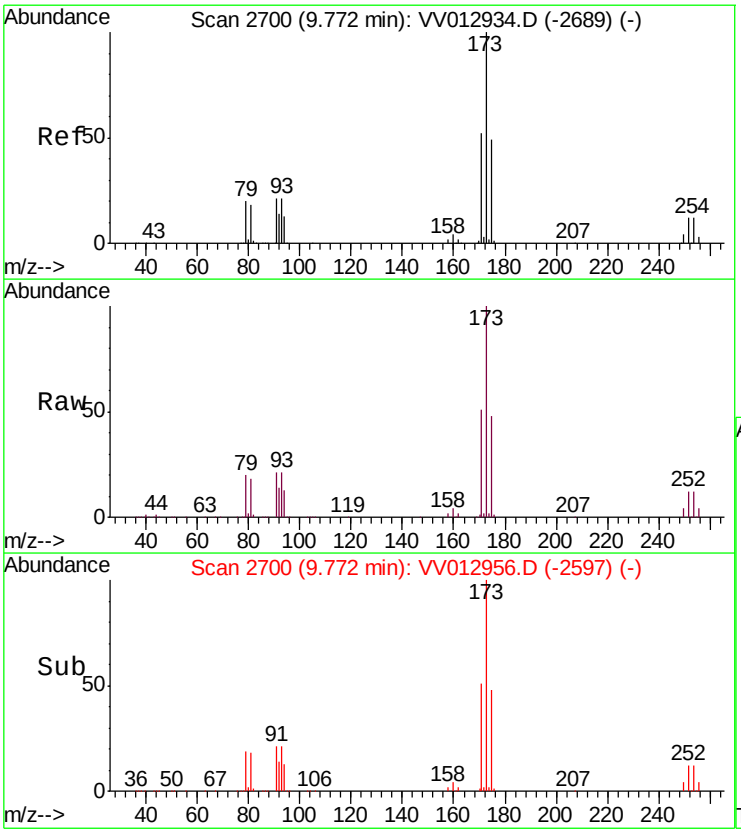
#59
1,2,3-Trichloropropane
Concen: 24.740 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 75 Resp: 281050

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0





#62
Bromoform
Concen: 25.623 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV012956.D
Acq: 24 Sep 2019 00:15

Tgt Ion:173 Resp: 207283

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.5	59.3
254	11.8	9.1	13.7