Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\

Quantitation Report (Not Reviewed)

Data File : VV009659.D
Acq On : 14 Mar 2019 11:28
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Quant Time: Mar 15 04:26:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	156715	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74265	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48089	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.00%			
7) Chloroethane-d5	1.57	69	43723	17.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.76%			
10) 1,1-Dichloroethene-d2	2.13	63	131676	24.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.24%			
20) 2-Butanone-d5	3.93	46	23062	43.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.88%			
24) Chloroform-d	4.40	84	91716	22.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.84%			
26) 1,2-Dichloroethane-d4	5.08	65	52920	23.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.64%			
29) Benzene-d6	5.10	84	196468	24.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.24%			
33) 1,2-Dichloropropane-d6	6.12	67	55884	23.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.72%			
37) Toluene-d8	7.36	98	193160	24.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.80%			
38) trans-1,3-Dichloropropene-	7.66	79	25531	23.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.16%			
39) 2-Hexanone-d5	8.13	63	17830	40.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.18%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49865	22.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	66487	23.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	64159	26.461	ug/L	98
3) Chloromethane	1.25	50	56578	26.190	ug/L	100
5) Vinyl chloride	1.32	62	63554	27.382	ug/L	97
6) Bromomethane	1.51	94	62039	24.151	ug/L	100
8) Chloroethane	1.59	64	42629	21.387	ug/L	98
9) Trichlorofluoromethane	1.76	101	131406	26.688	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	71730	26.791	ug/L	99
12) 1,1-Dichloroethene	2.14	96	61335	26.112	ug/L	97
13) Acetone	2.19	43	35224	55.668	ug/L	98
14) Carbon disulfide	2.32	76	160581	27.299	ug/L	100
15) Methyl Acetate	2.46	43	21356	23.133	ug/L	96
16) Methylene chloride	2.53	84	54954	24.088	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	124457	25.507	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	56716	27.701	ug/L	98
19) 1,1-Dichloroethane	3.23	63	97521	27.289	ug/L	97
21) 2-Butanone	4.01	43	37352	47.816	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	62797	27.370	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\

Quantitation Report (Not Reviewed)

Data File : VV009659.D
Acq On : 14 Mar 2019 11:28
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Quant Time: Mar 15 04:26:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	28267	26.649 ug/L	95
25) Chloroform	4.42	83	117041	28.744 ug/L	98
27) 1,2-Dichloroethane	5.18	62	69925	24.871 ug/L	96
30) Cyclohexane	4.72	56	93518	26.596 ug/L	100
31) 1,1,1-Trichloroethane	4.66	97	100973	27.703 ug/L	99
32) Carbon tetrachloride	4.87	117	85976	27.839 ug/L	99
34) Benzene	5.14	78	236787	26.836 ug/L	100
35) Trichloroethene	5.96	95	64673	26.396 ug/L	99
36) Methylcyclohexane	6.17	83	104486	25.681 ug/L	96
40) 1,2-Dichloropropane	6.22	63	54193	25.280 ug/L	99
41) Bromodichloromethane	6.55	83	79496	26.952 ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	89964	27.640 ug/L	100
43) 4-Methyl-2-pentanone	7.27	43	66552	45.400 ug/L	97
44) Toluene	7.43	91	266763	27.143 ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	72653	25.848 ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	44915	25.076 ug/L	99
47) Tetrachloroethene	8.02	164	51719	26.722 ug/L	97
49) 2-Hexanone	8.18	43	53390	48.495 ug/L	97
50) Dibromochloromethane	8.29	129	53907	26.538 ug/L	99
51) 1,2-Dibromoethane	8.40	107	44531	25.101 ug/L	98
52) Chlorobenzene	8.92	112	168671	26.376 ug/L	98
53) Ethylbenzene	9.05	91	301347	27.723 ug/L	98
54) m,p-Xylene	9.18	106	114396	27.880 ug/L	96
55) o-xylene	9.59	106	108158	26.859 ug/L	96
56) Styrene	9.60	104	180694	27.511 ug/L	99
57) Isopropylbenzene	9.97	105	299627	28.055 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	57501	24.759 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	40128	24.068 ug/L	100
62) Bromoform	9.77	173	29020	25.572 ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	128177	26.450 ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	128583	26.068 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	117665	26.097 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	8134	24.368 ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	91956	27.249 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	63426	26.513 ug/L	99
69) Naphthalene	13.55	128	95035	24.052 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	57233	26.016 ug/L	99

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

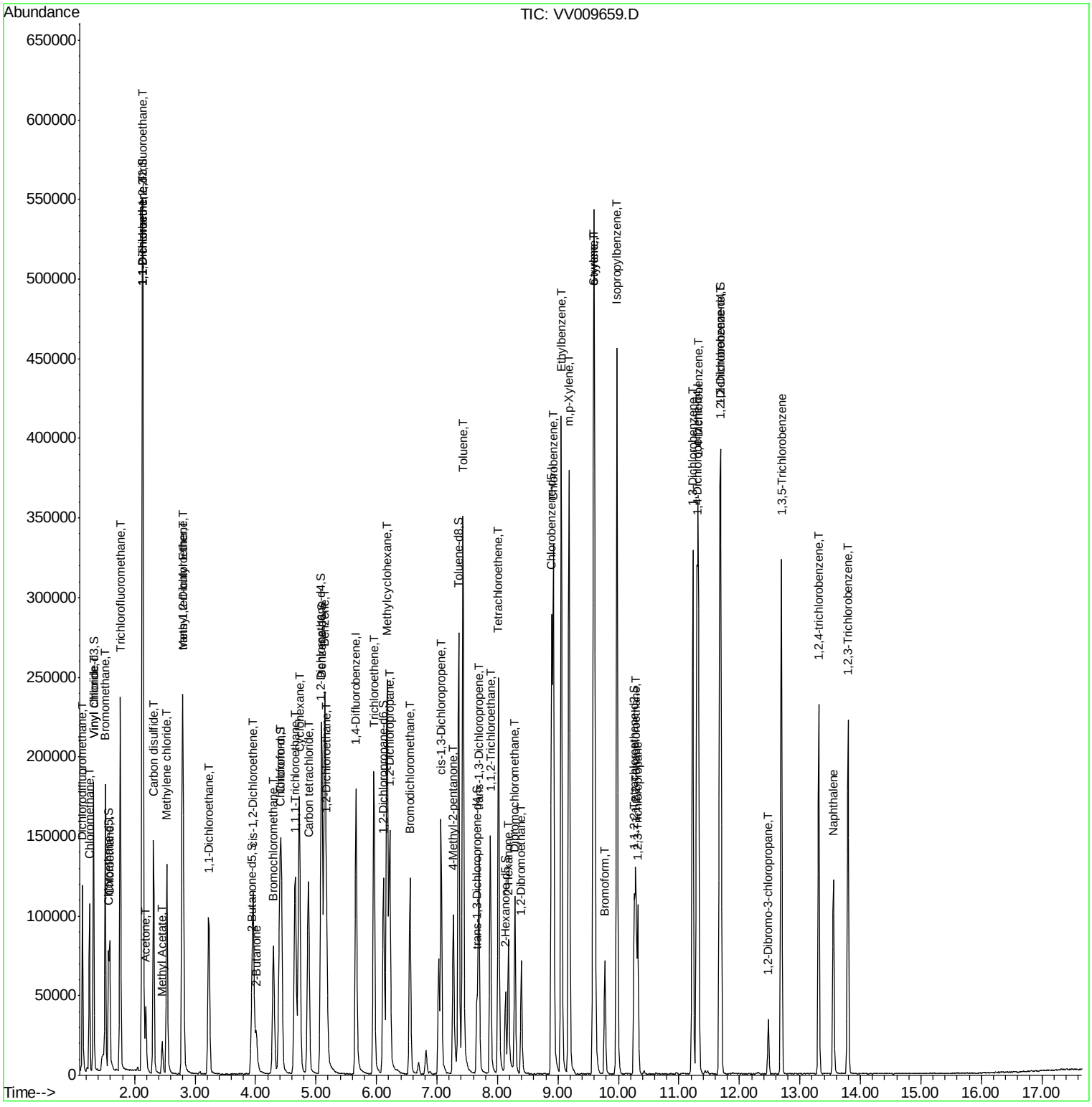
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031419\

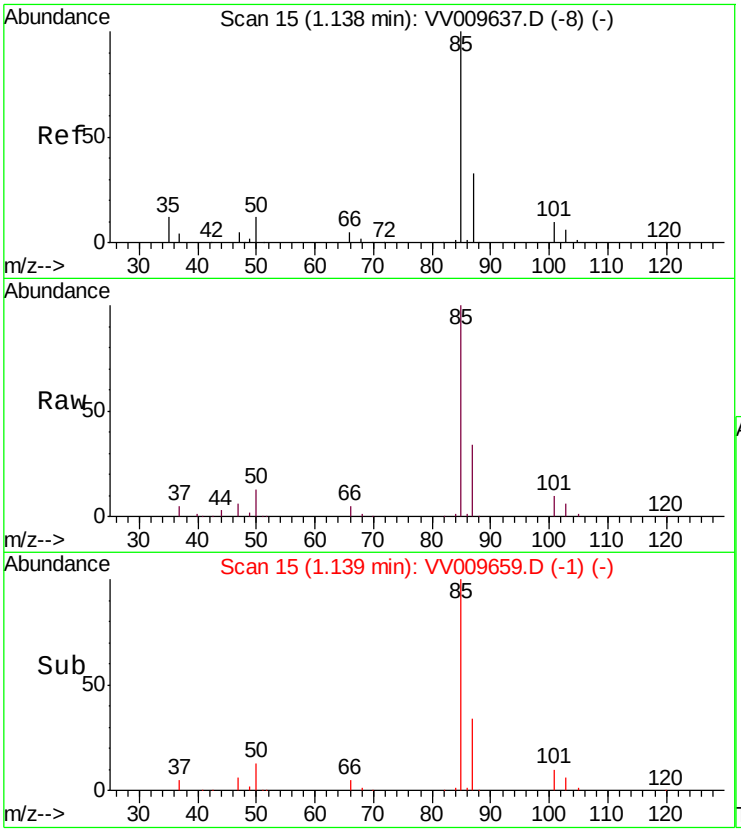
Quantitation Report (Not Reviewed)

Data File : VV009659.D
Acq On : 14 Mar 2019 11:28
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Quant Time: Mar 15 04:26:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration



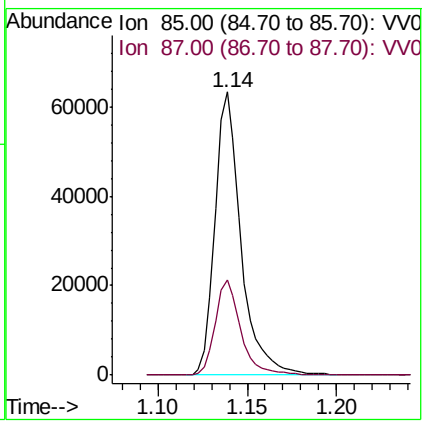


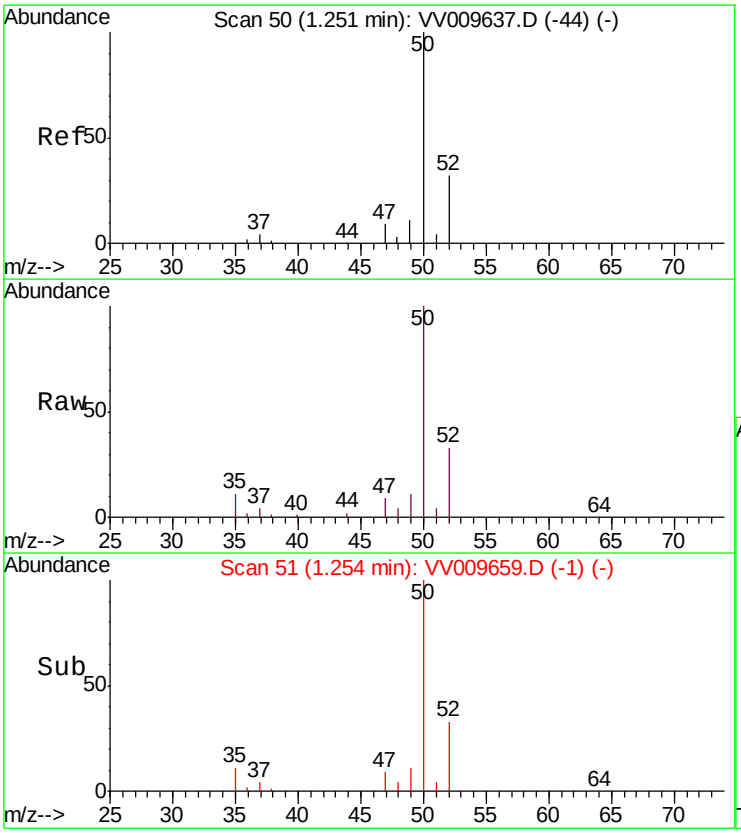
#2
Dichlorodifluoromethane
Concen: 26.461 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 85 Resp: 64159

Ion	Ratio	Lower	Upper
85	100		
87	32.9	22.4	41.6

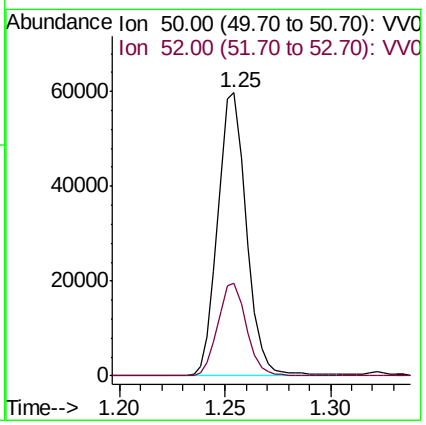


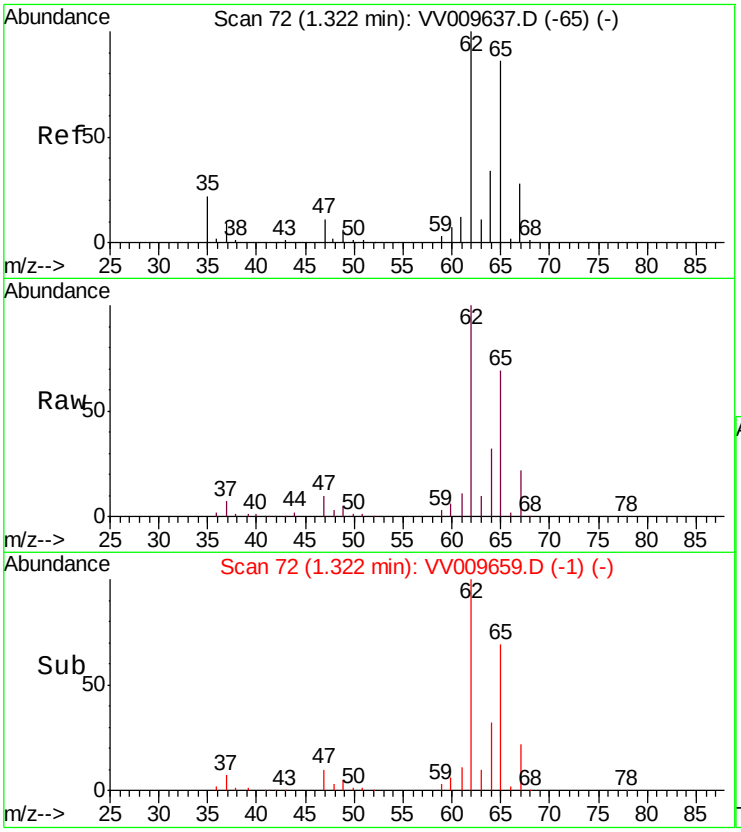


#3
Chloromethane
Concen: 26.190 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 50 Resp: 56578

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5



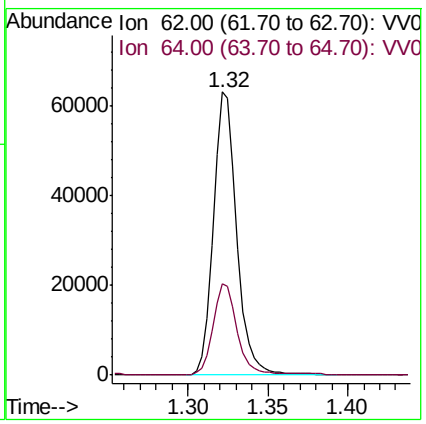


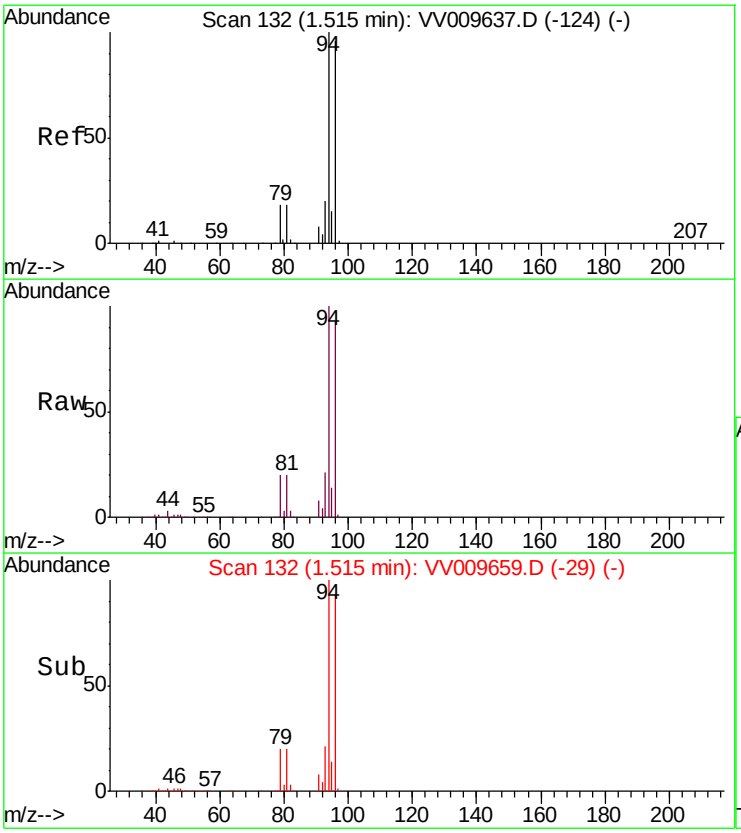
#5
Vinyl chloride
Concen: 27.382 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 62 Resp: 63554

Ion	Ratio	Lower	Upper
62	100		
64	32.1	23.6	43.8

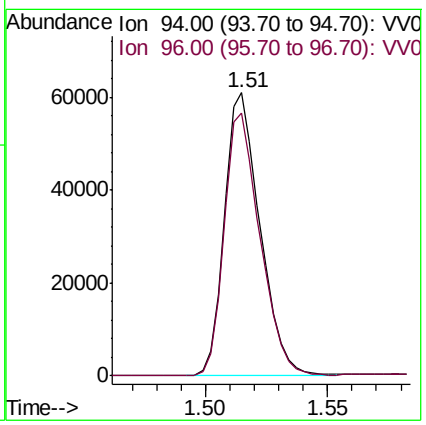


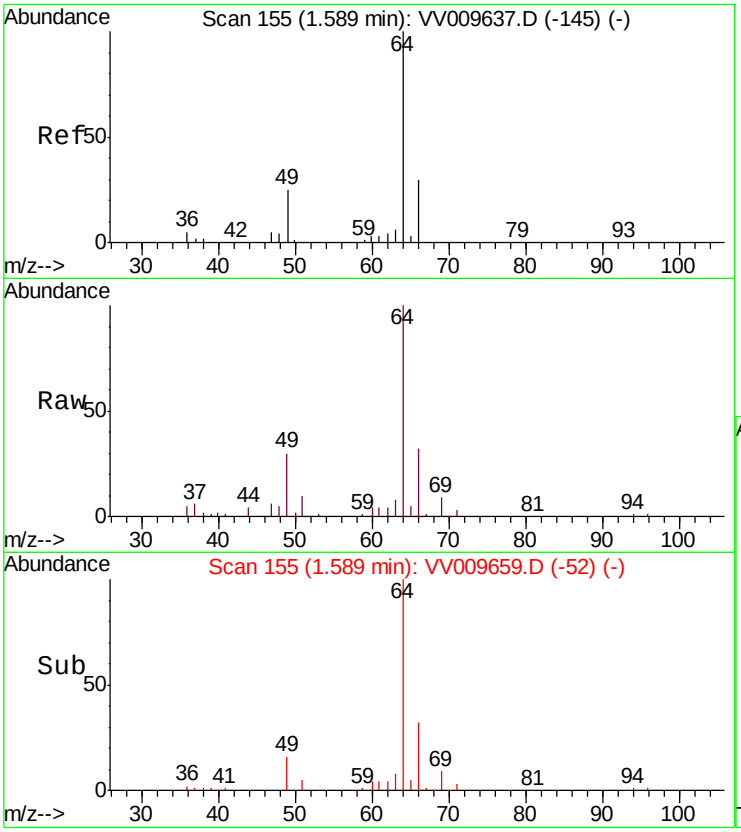


#6
Bromomethane
Concen: 24.151 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 94 Resp: 62039

Ion	Ratio	Lower	Upper
94	100		
96	93.5	9.4	178.2



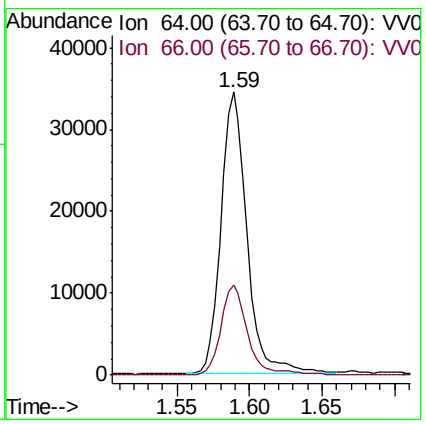


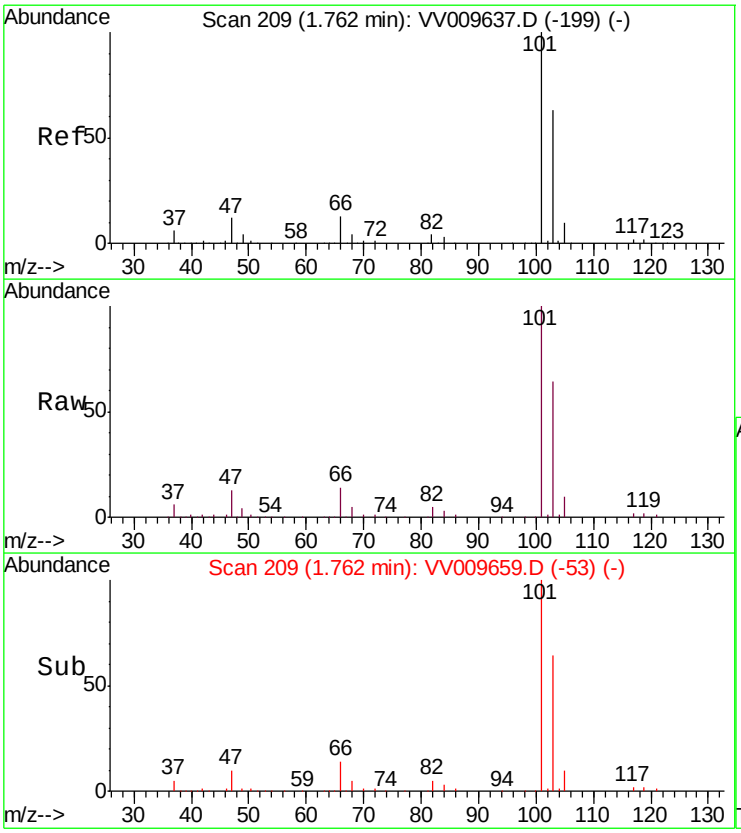
#8
Chloroethane
Concen: 21.387 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 64 Resp: 42629

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.0	42.8

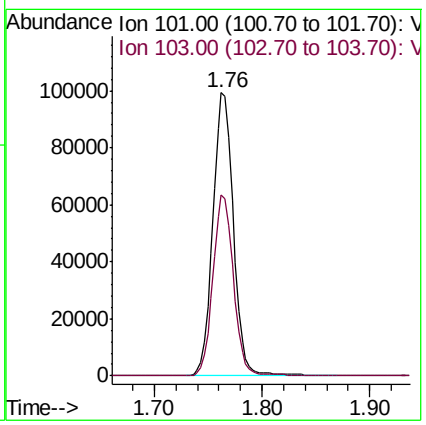


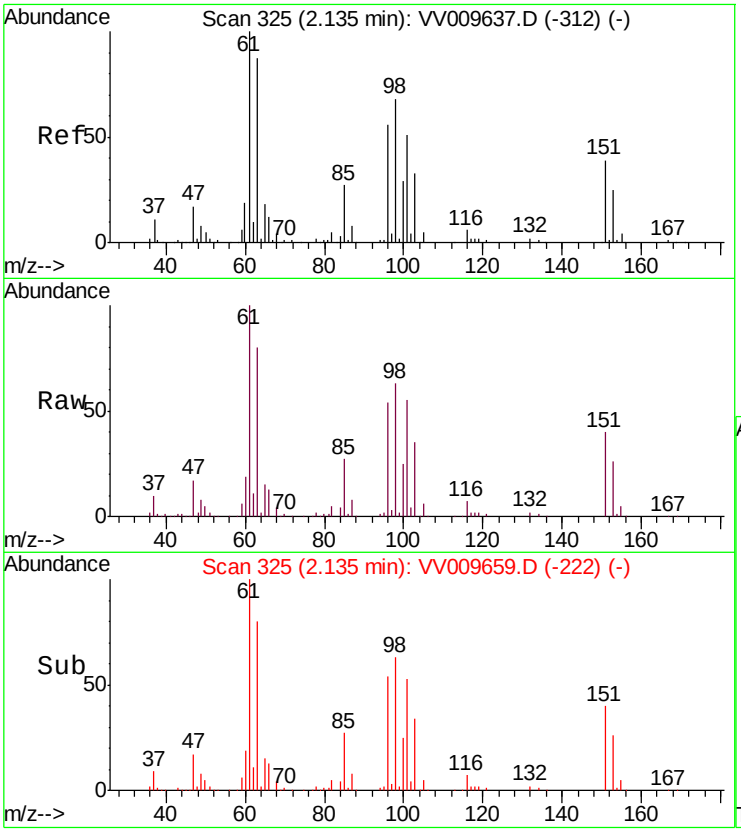


#9
Trichlorofluoromethane
Concen: 26.688 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:101 Resp: 131406

Ion	Ratio	Lower	Upper
101	100		
103	63.4	45.4	84.2



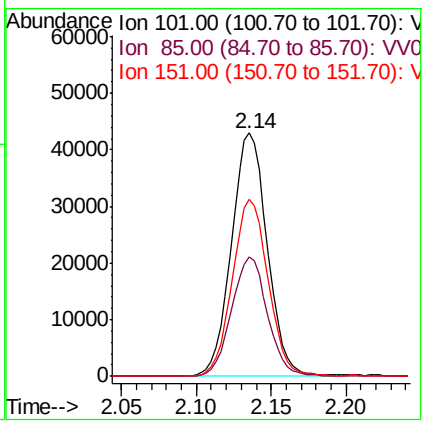


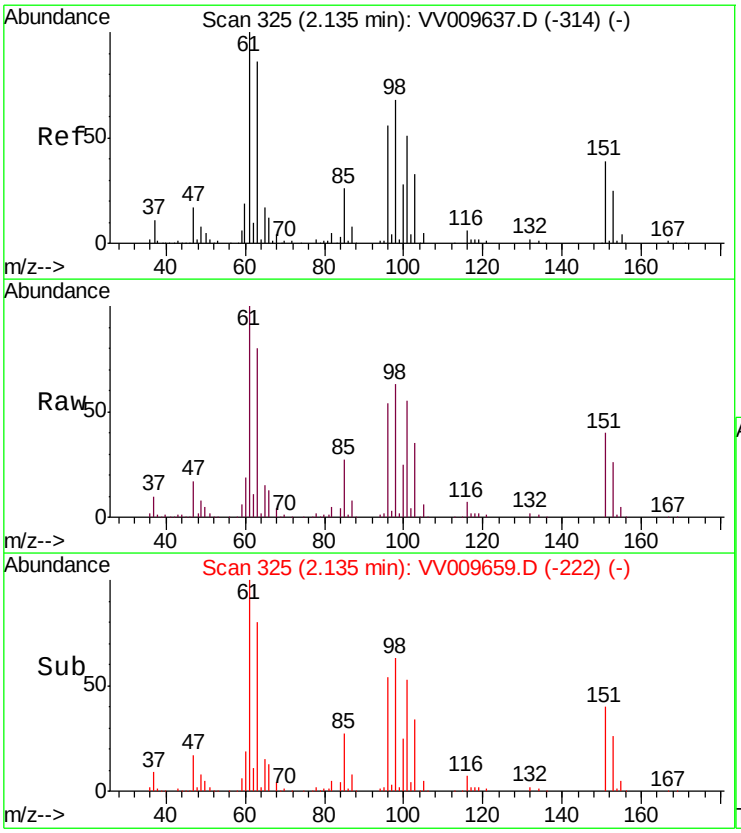
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.791 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:101 Resp: 71730

Ion	Ratio	Lower	Upper
101	100		
85	49.2	38.7	58.1
151	72.9	58.5	87.7

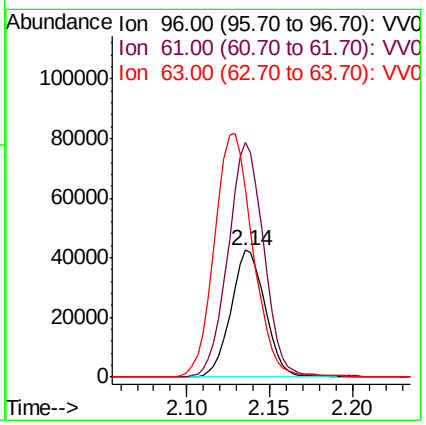


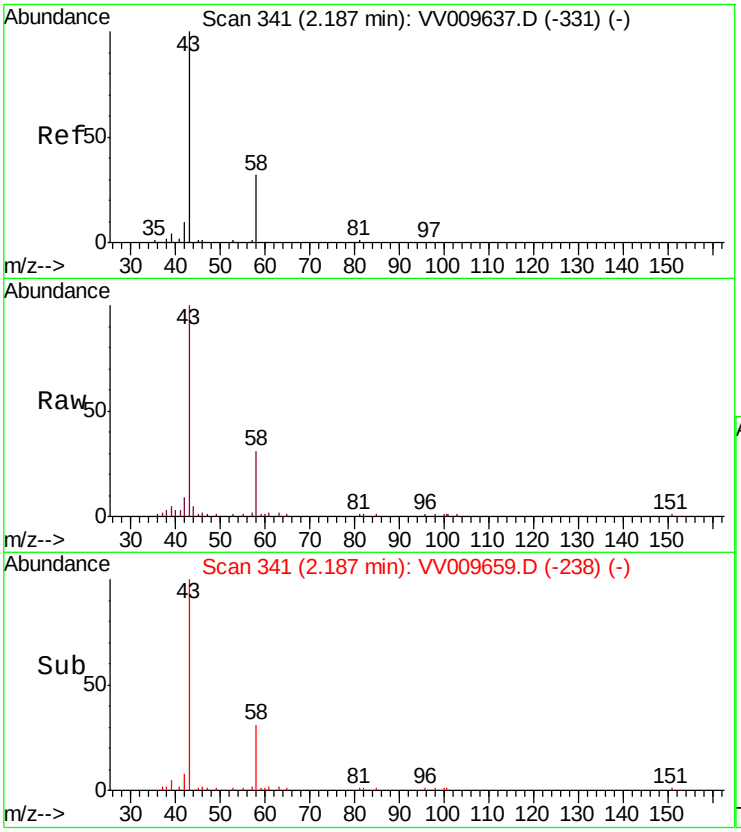


#12
1,1-Dichloroethene
Concen: 26.112 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 96 Resp: 61335

Ion	Ratio	Lower	Upper
96	100		
61	185.7	128.4	238.5
63	149.1	100.7	186.9



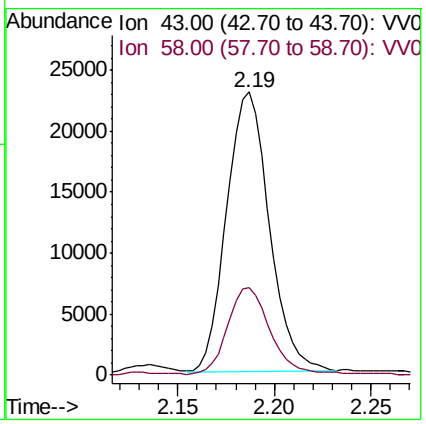


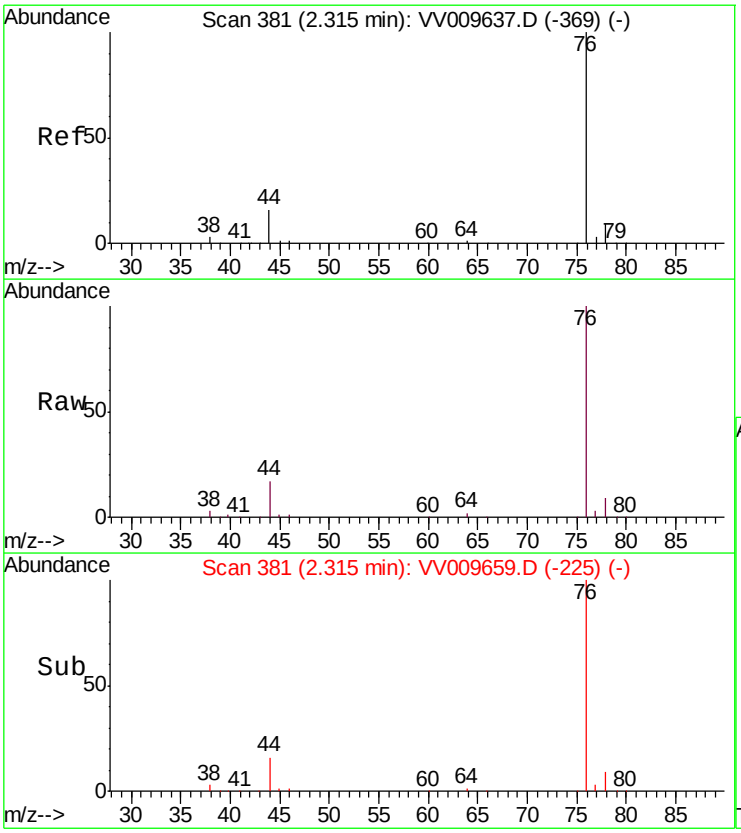
#13
Acetone
Concen: 55.668 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 35224

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	64.8

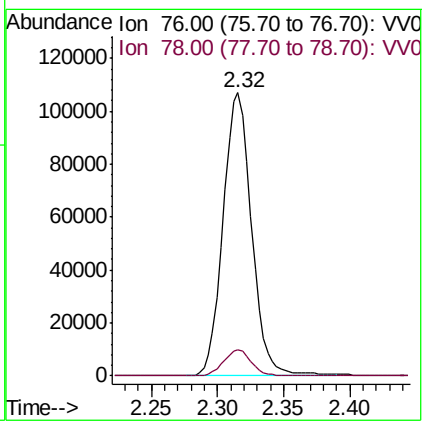


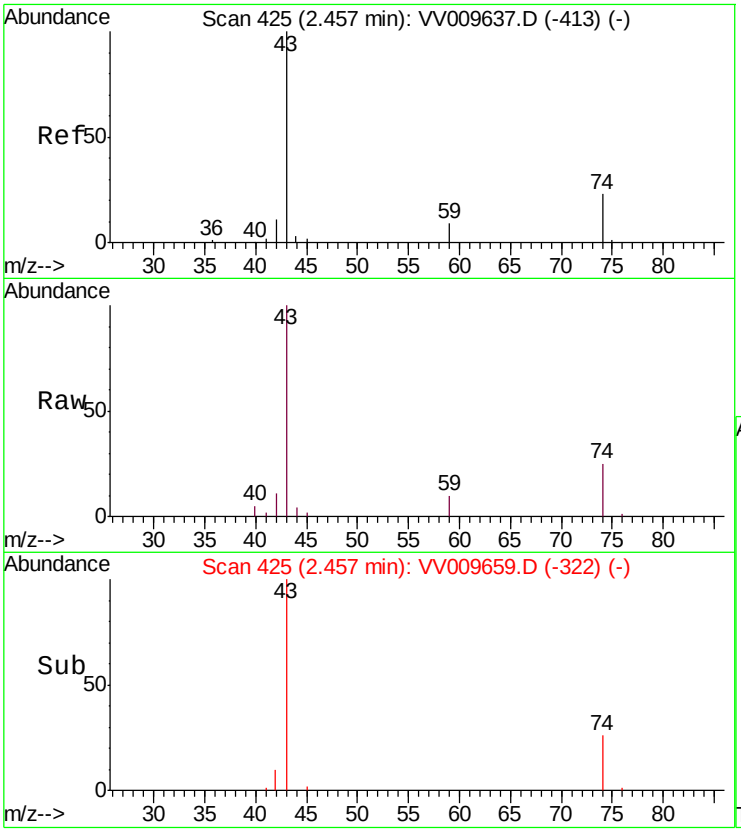


#14
Carbon disulfide
Concen: 27.299 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 76 Resp: 160581

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



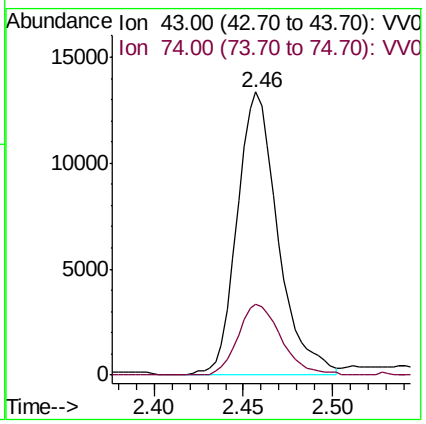


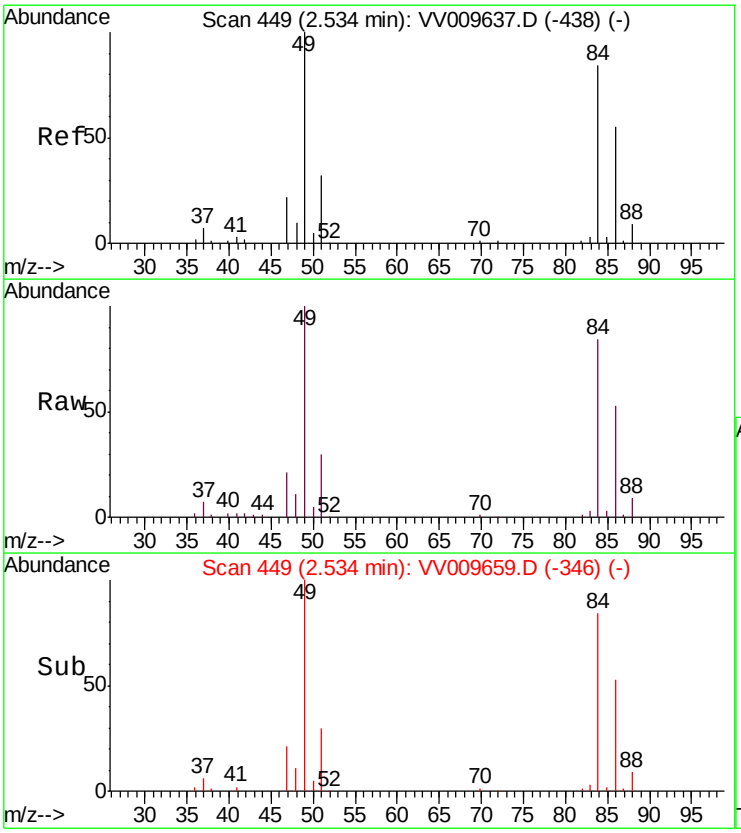
#15
Methyl Acetate
Concen: 23.133 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 21356

Ion	Ratio	Lower	Upper
43	100		
74	26.5	19.8	29.6

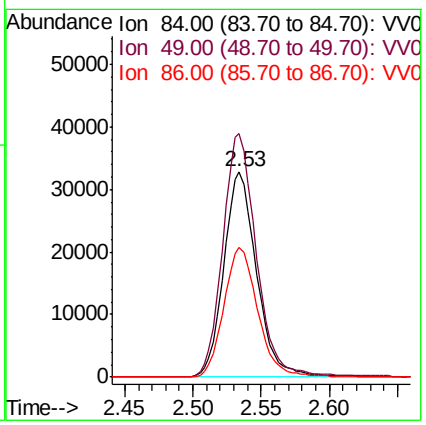


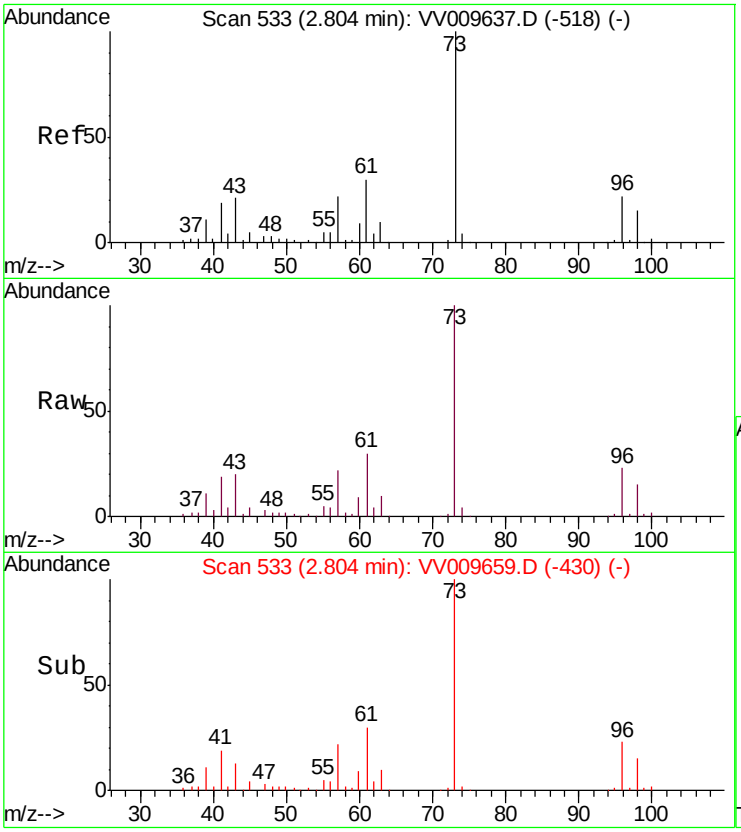


#16
Methylene chloride
Concen: 24.088 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 84 Resp: 54954

Ion	Ratio	Lower	Upper
84	100		
49	118.7	86.1	159.9
86	63.1	45.2	84.0



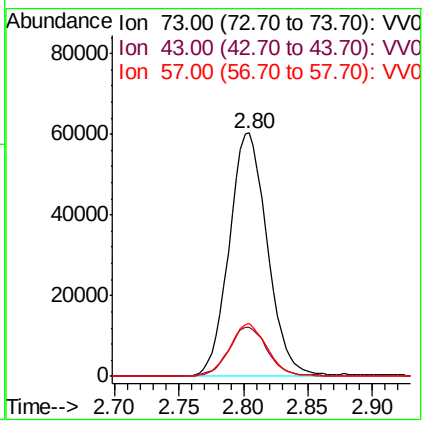


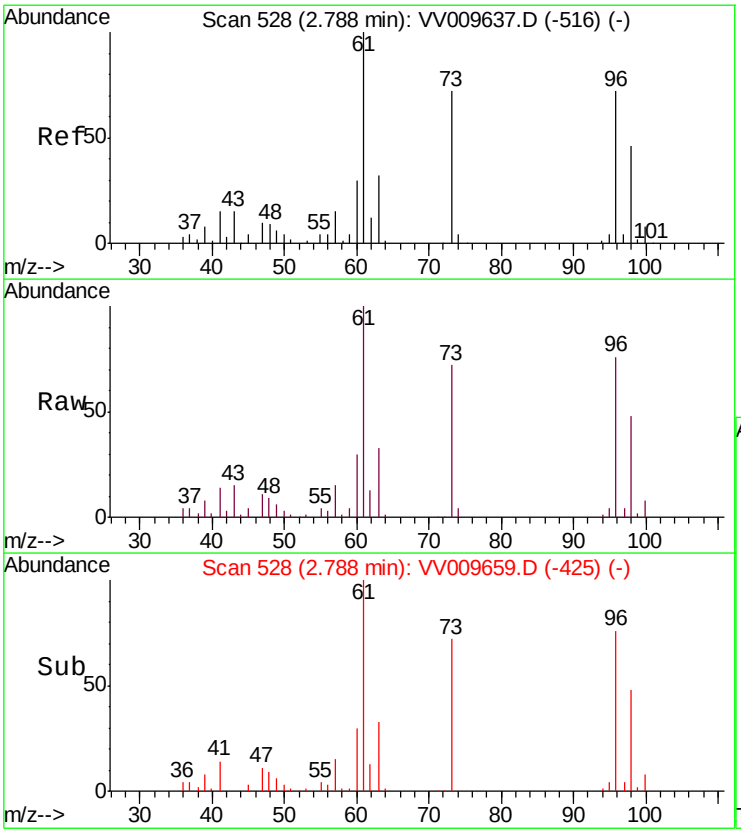
#17
Methyl tert-butyl Ether
Concen: 25.507 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 73 Resp: 124457

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.3	24.5
57	21.1	16.7	25.1

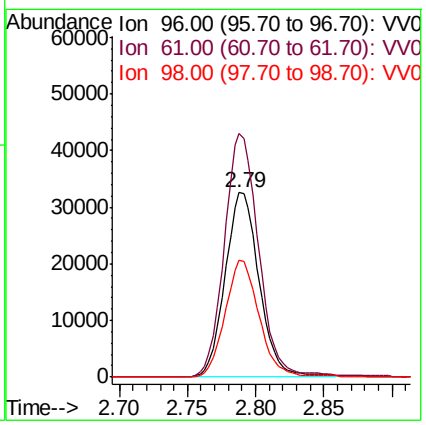


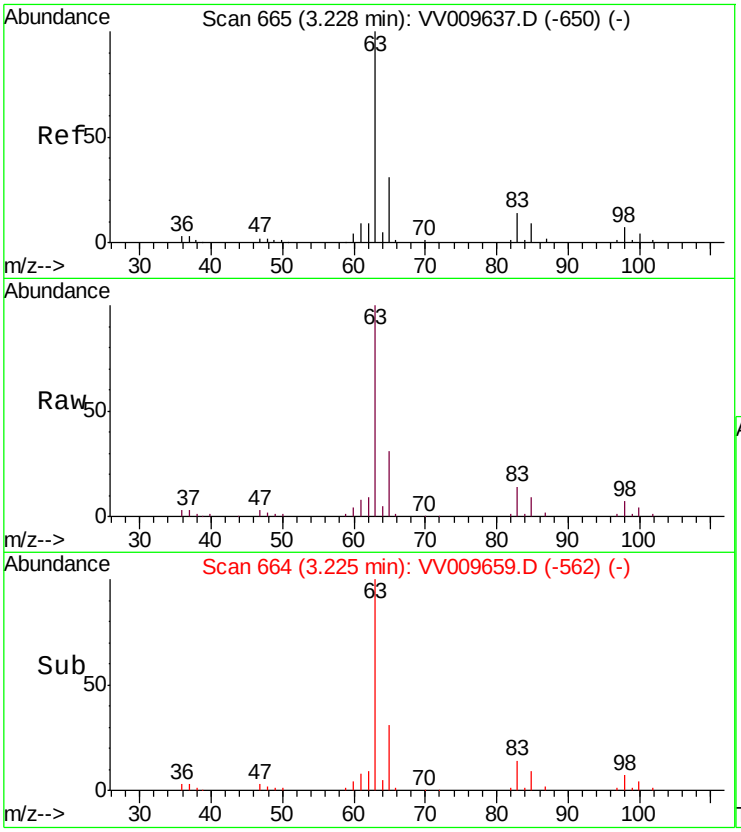


#18
trans-1,2-Dichloroethene
Concen: 27.701 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 96 Resp: 56716

Ion	Ratio	Lower	Upper
96	100		
61	132.1	94.4	175.2
98	63.3	45.4	84.4



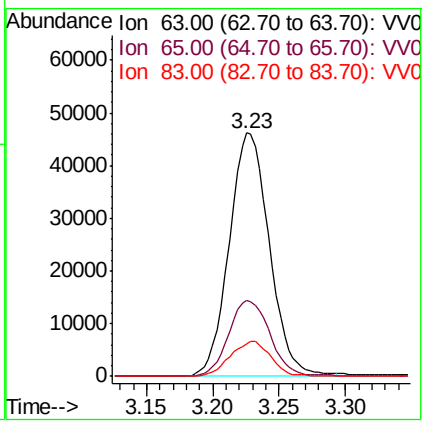


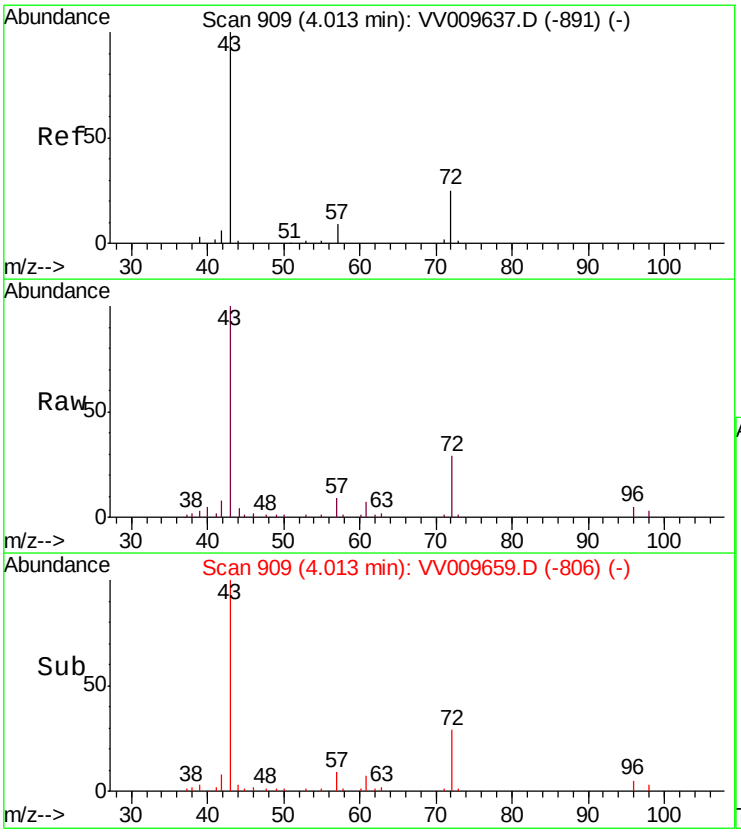
#19
1,1-Dichloroethane
Concen: 27.289 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 63 Resp: 97521

Ion	Ratio	Lower	Upper
63	100		
65	31.3	20.9	38.9
83	13.6	10.4	19.4

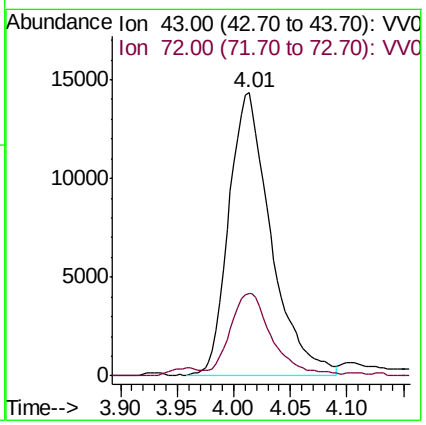


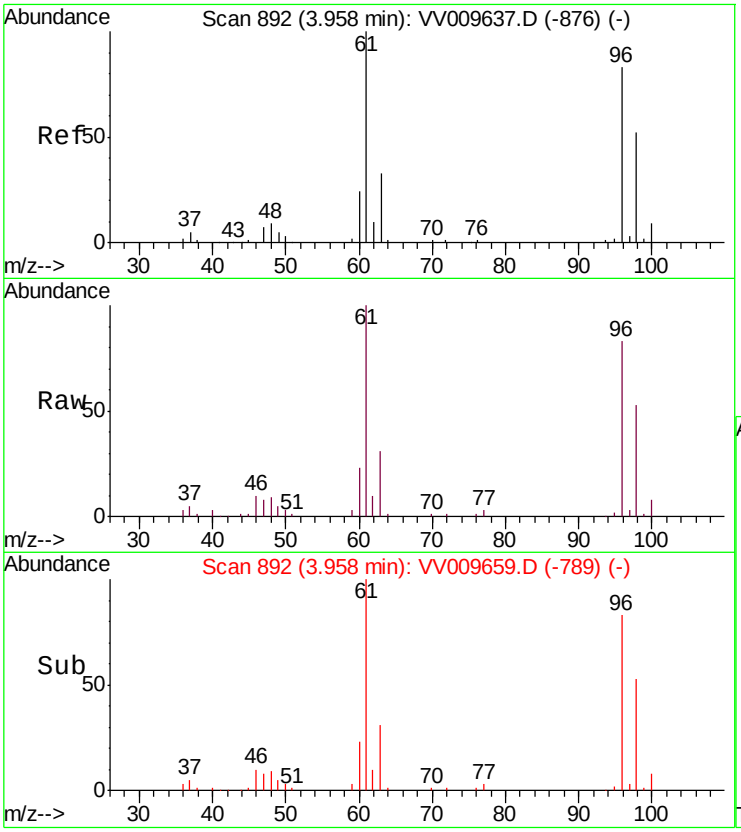


#21
2-Butanone
Concen: 47.816 ug/L
RT: 4.01 min Scan# 909
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 43 Resp: 37352

Ion	Ratio	Lower	Upper
43	100		
72	25.9	14.5	43.5



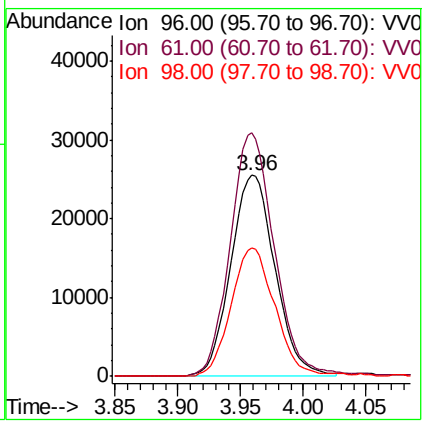


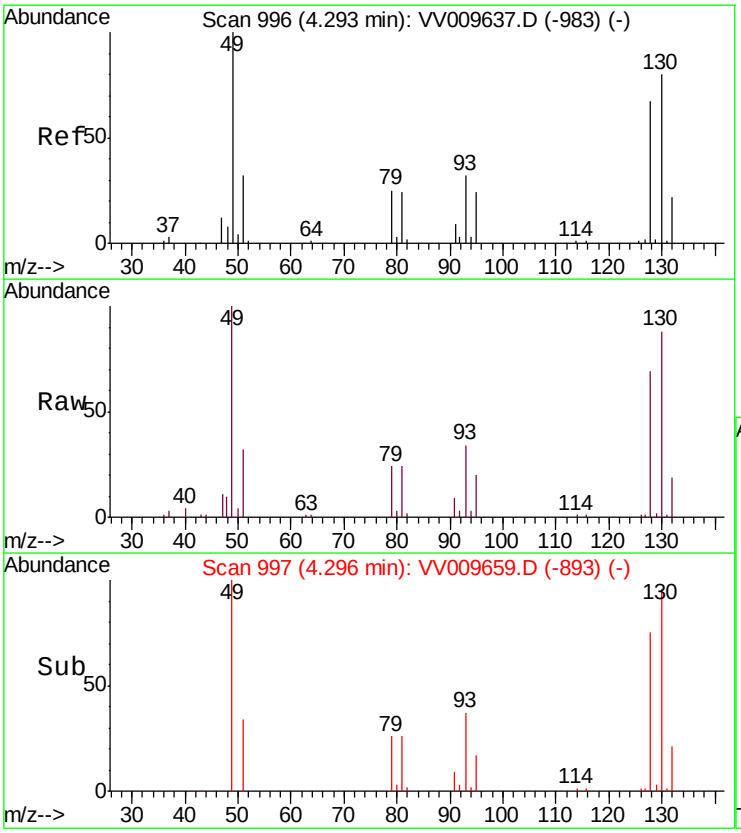
#22
cis-1,2-Dichloroethene
Concen: 27.370 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 96 Resp: 62797

Ion	Ratio	Lower	Upper
96	100		
61	121.0	86.2	160.0
98	63.9	46.5	86.3

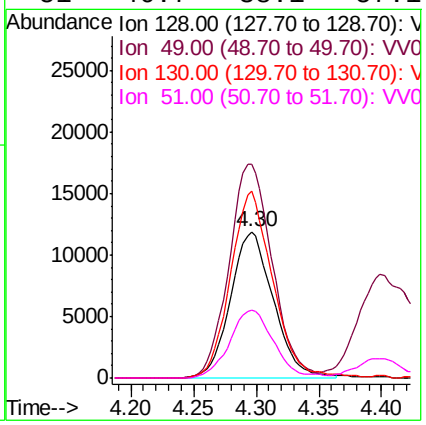


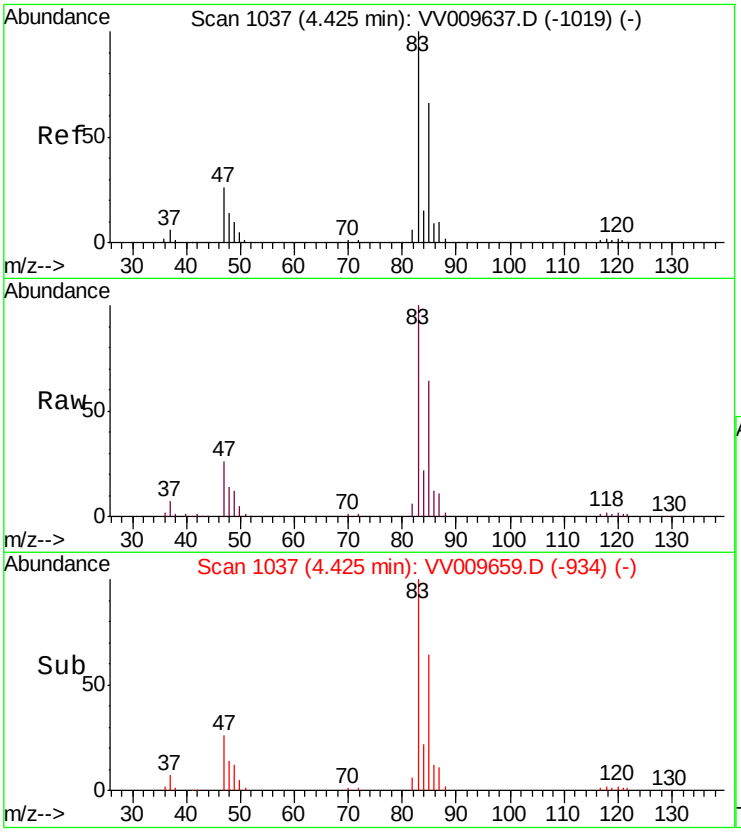


#23
Bromochloromethane
Concen: 26.649 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:128 Resp: 28267

Ion	Ratio	Lower	Upper
128	100		
49	146.0	110.0	204.2
130	127.9	90.4	168.0
51	46.7	38.1	57.1



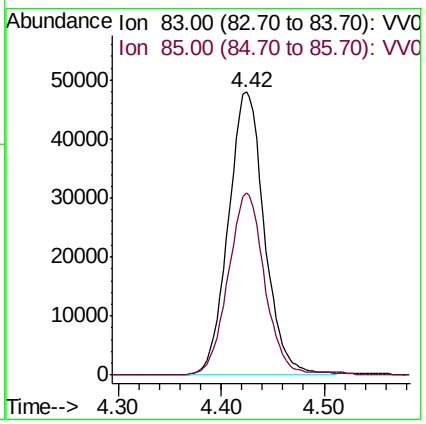


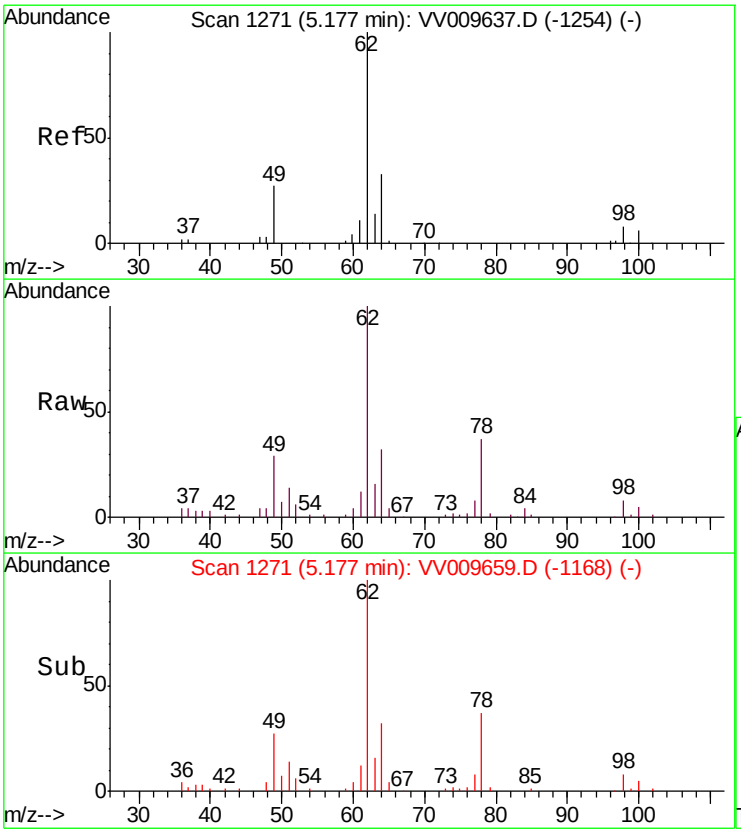
#25
Chloroform
Concen: 28.744 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 83 Resp: 117041

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.4	86.2

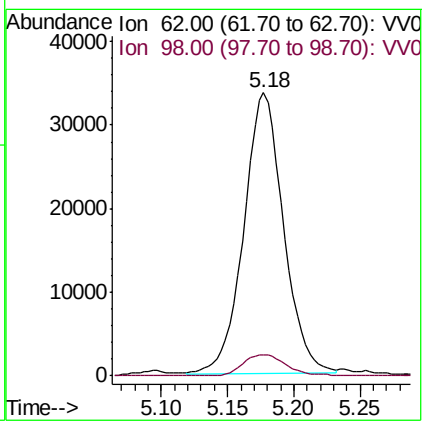


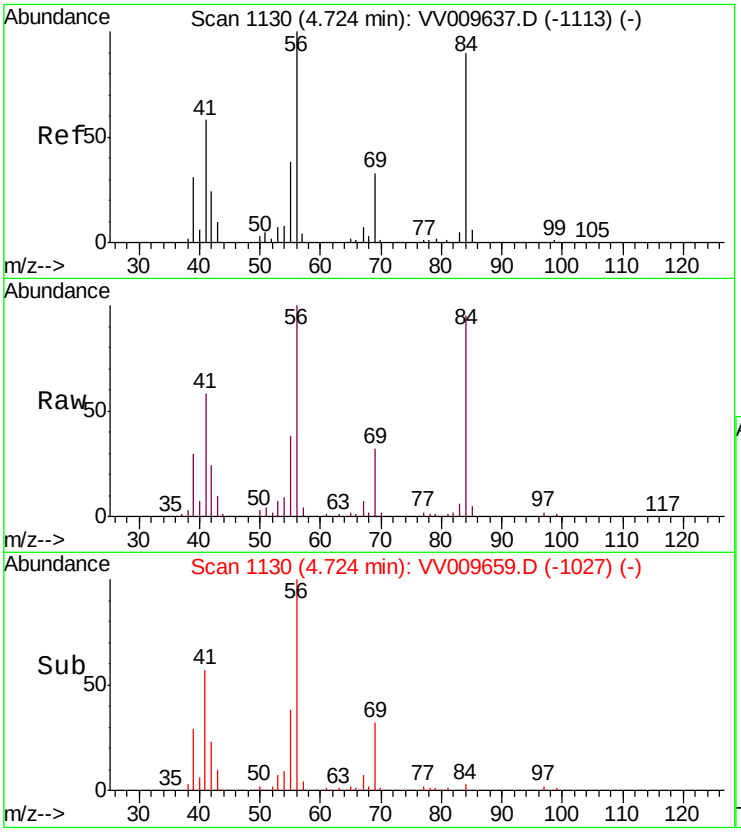


#27
1,2-Dichloroethane
Concen: 24.871 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 62 Resp: 69925

Ion	Ratio	Lower	Upper
62	100		
98	7.6	7.2	10.8



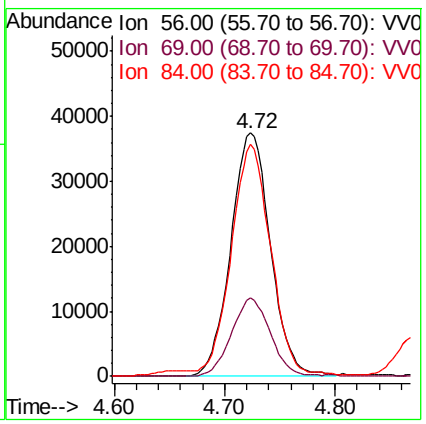


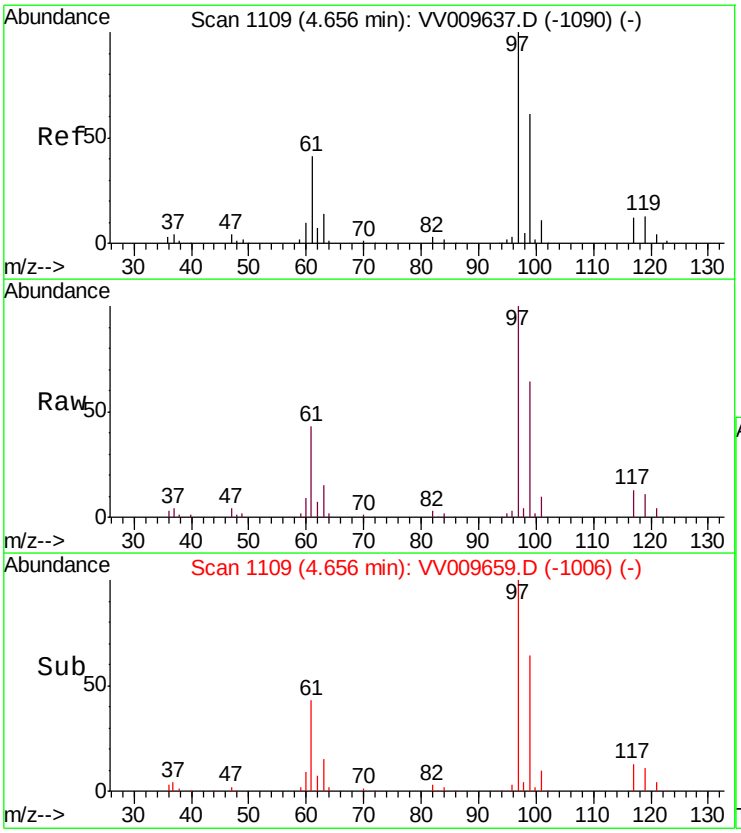
#30
Cyclohexane
Concen: 26.596 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 56 Resp: 93518

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.4	38.0
84	91.0	72.6	109.0

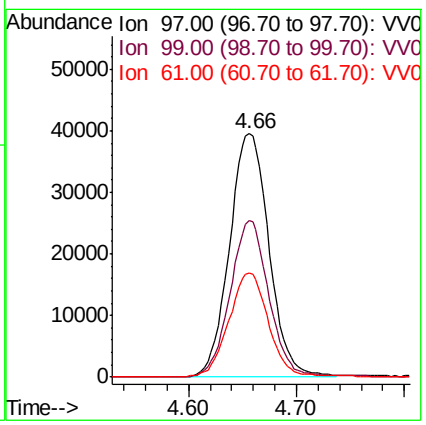


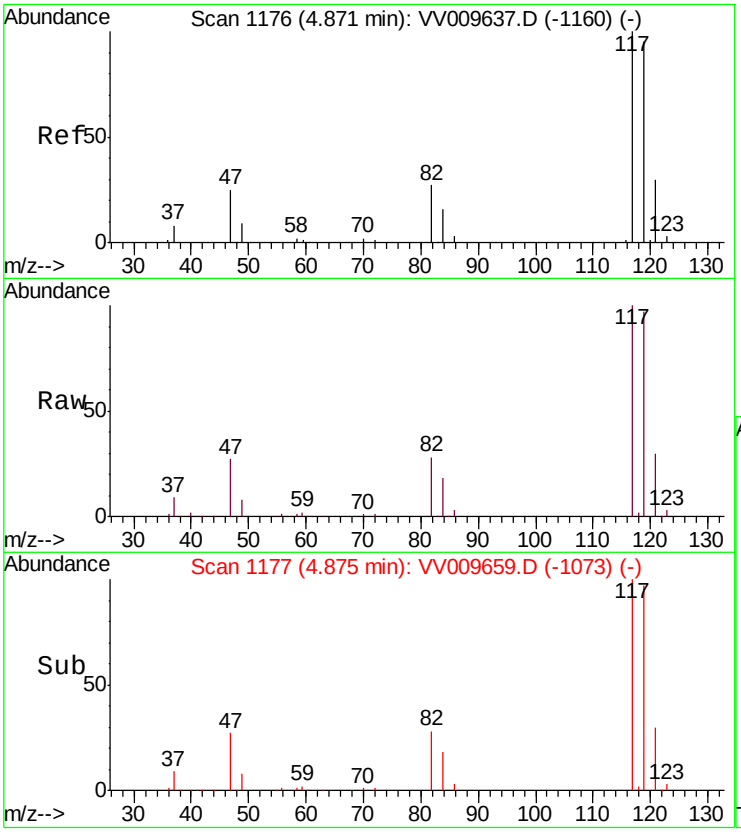


#31
1,1,1-Trichloroethane
Concen: 27.703 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 97 Resp: 100973

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.0	76.6
61	42.7	33.7	50.5



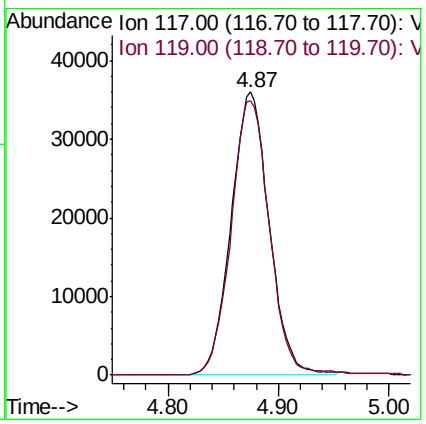


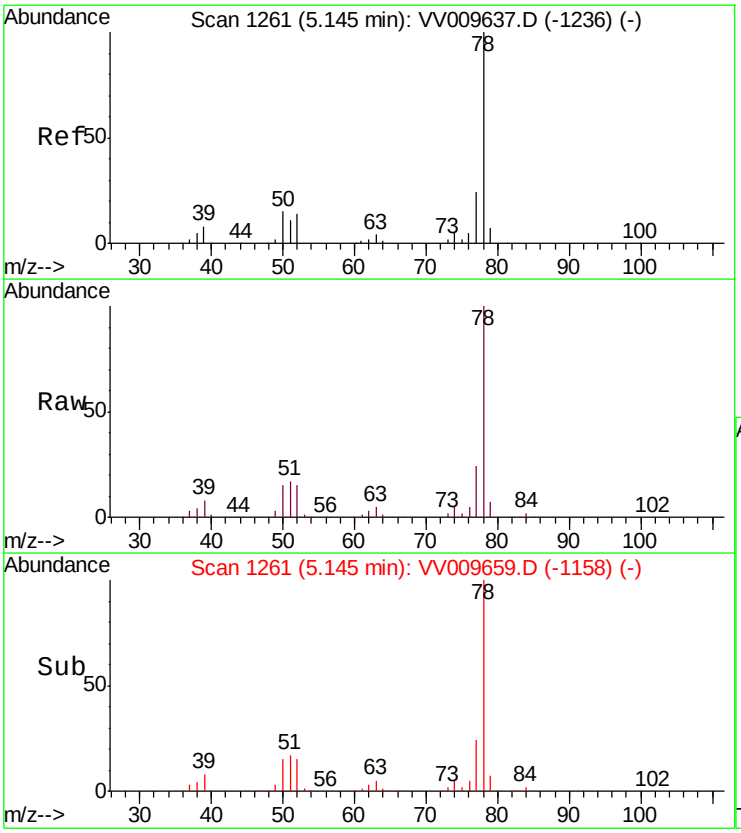
#32
Carbon tetrachloride
Concen: 27.839 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:117 Resp: 85976

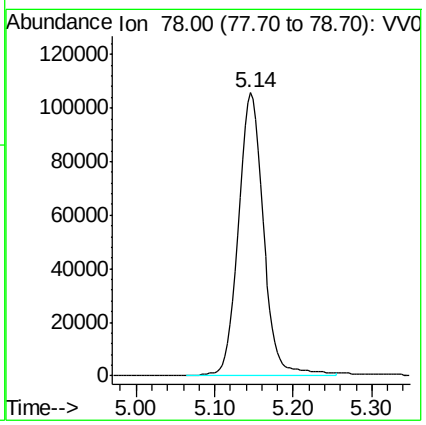
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	114.8

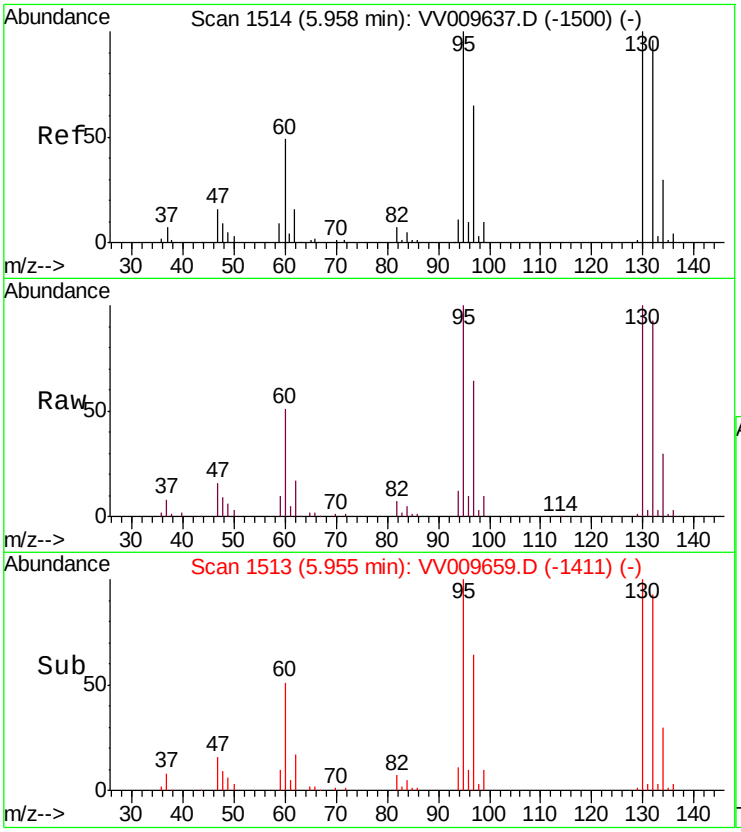




#34
Benzene
Concen: 26.836 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 78 Resp: 236787



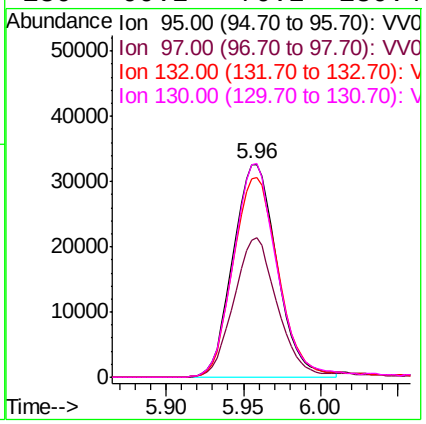


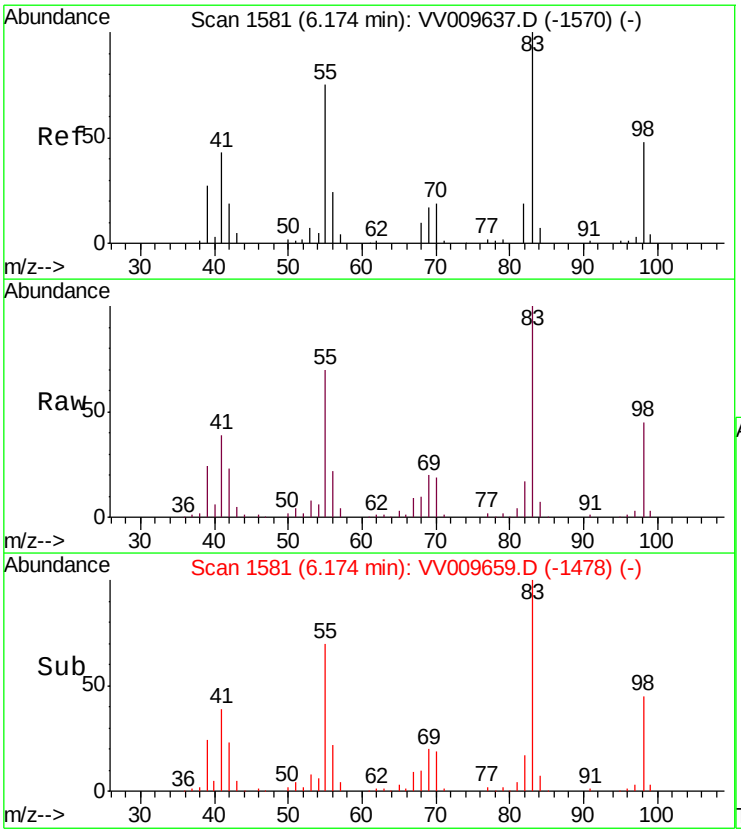
#35
Trichloroethene
Concen: 26.396 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 95 Resp: 64673

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.9	83.5
132	95.6	66.4	123.2
130	99.2	70.2	130.4

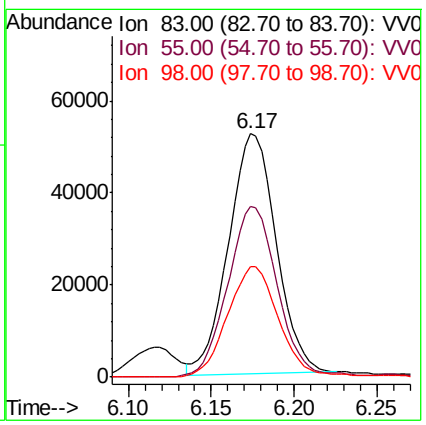


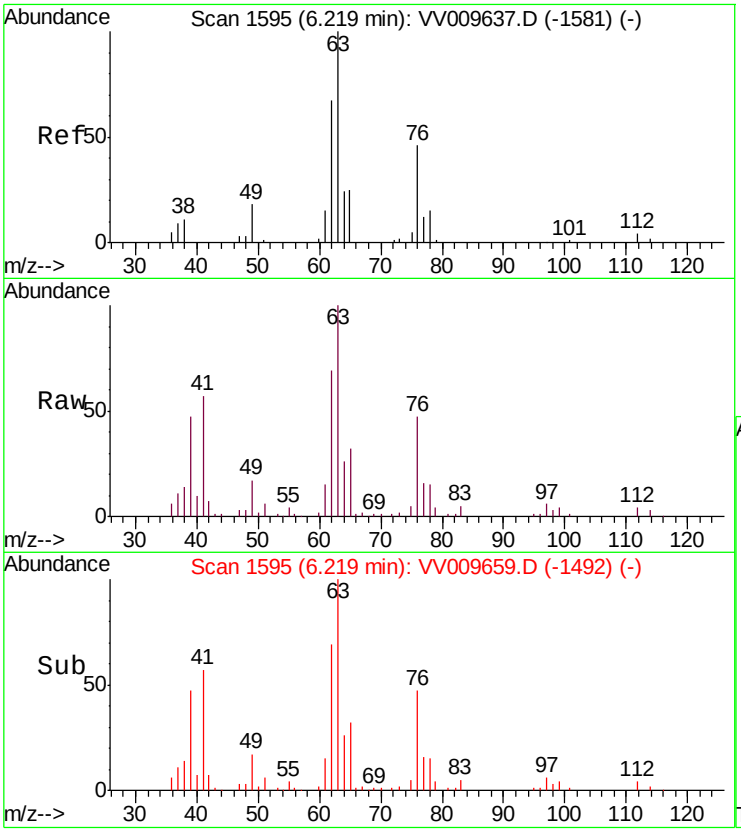


#36
Methylcyclohexane
Concen: 25.681 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 83 Resp: 104486

Ion	Ratio	Lower	Upper
83	100		
55	74.3	57.4	86.0
98	49.6	37.1	55.7



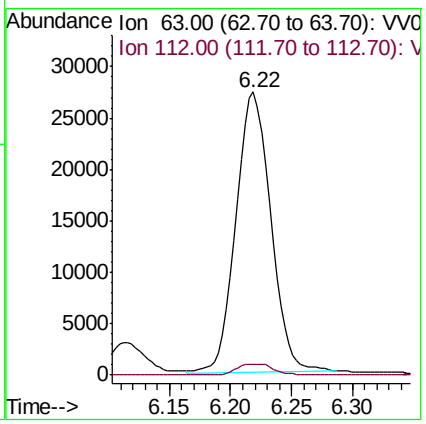


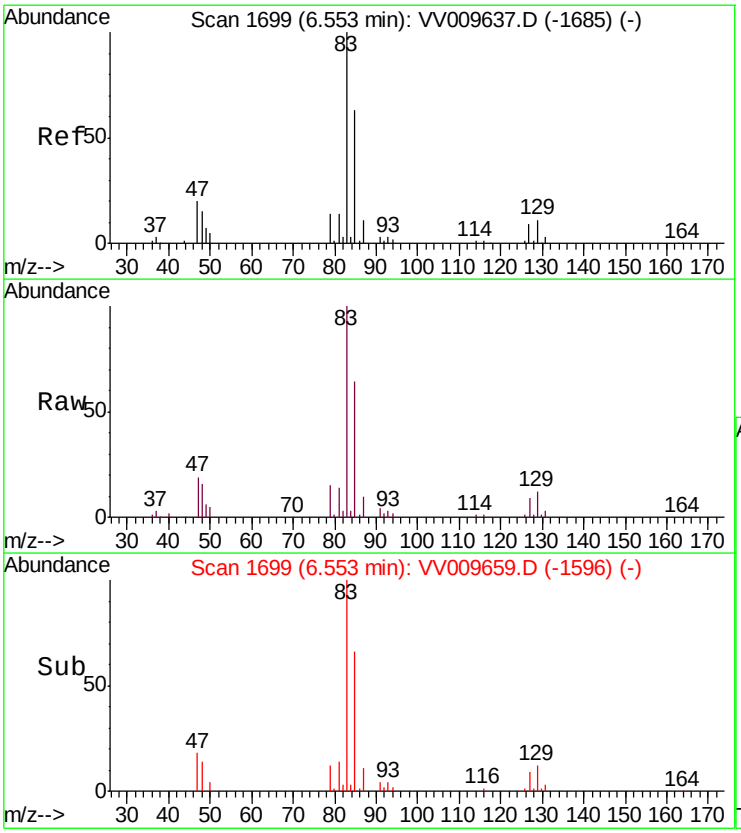
#40
1,2-Dichloropropane
Concen: 25.280 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 63 Resp: 54193

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.2	4.8

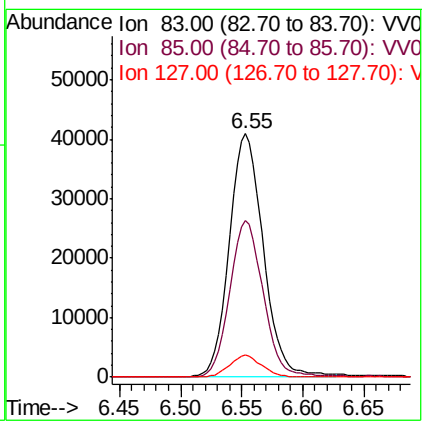


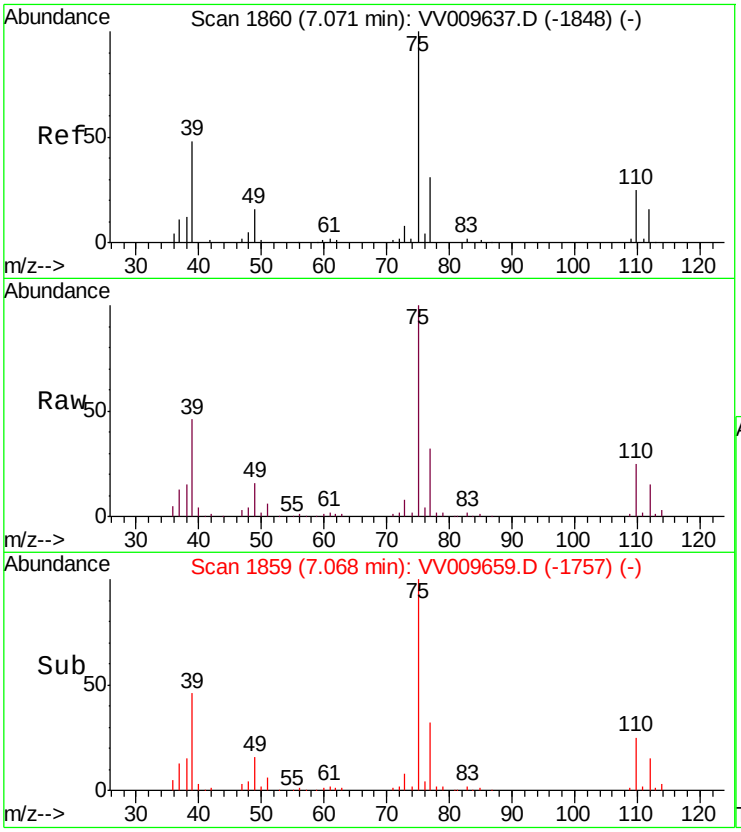


#41
Bromodichloromethane
Concen: 26.952 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 83 Resp: 79496

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.4	82.4
127	9.1	6.7	10.1



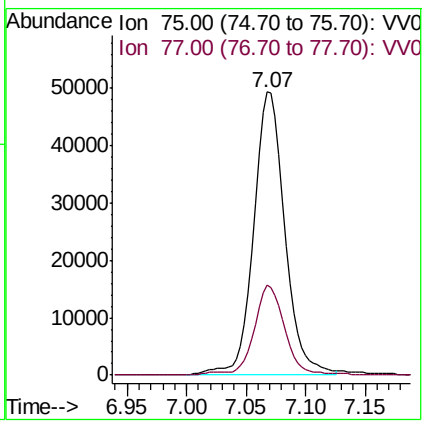


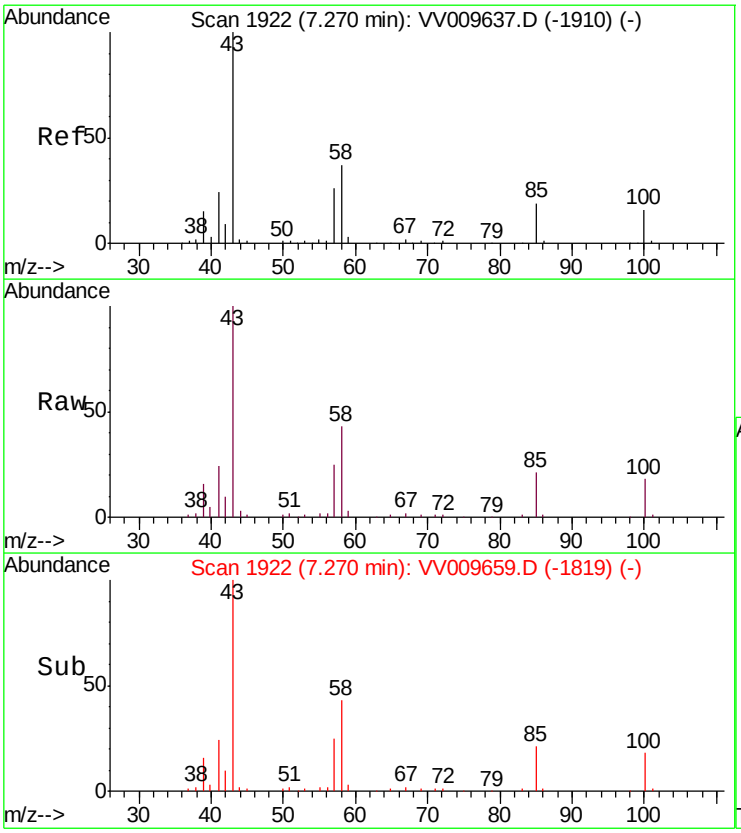
#42
cis-1,3-Dichloropropene
Concen: 27.640 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 75 Resp: 89964

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	40.8

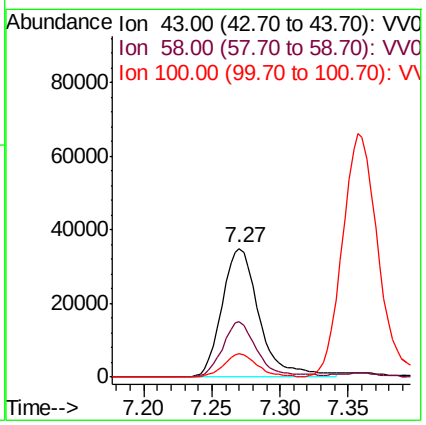


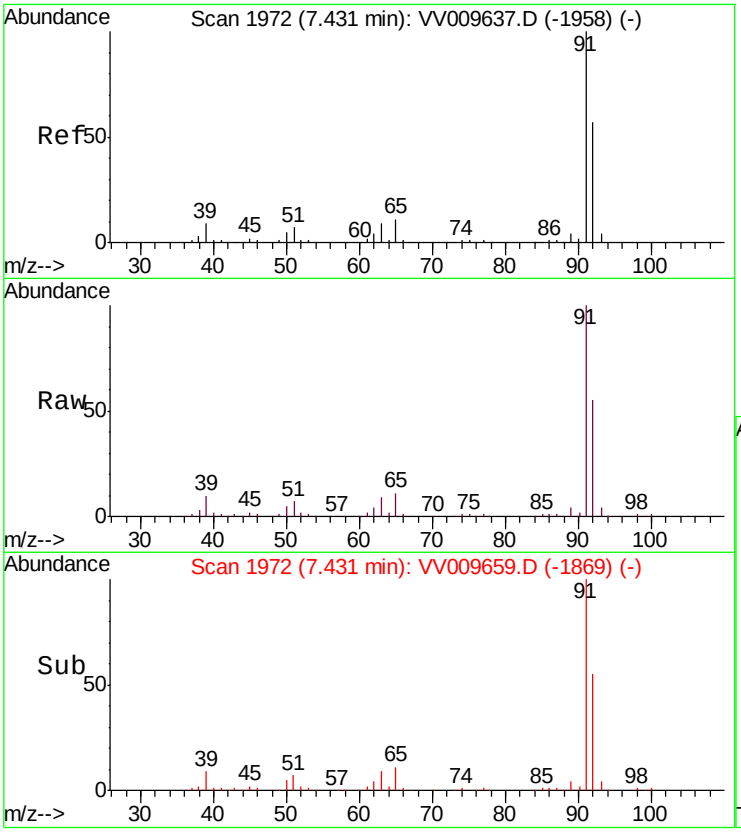


#43
4-Methyl-2-pentanone
Concen: 45.400 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 43 Resp: 66552

Ion	Ratio	Lower	Upper
43	100		
58	40.4	30.9	46.3
100	16.2	11.8	17.6



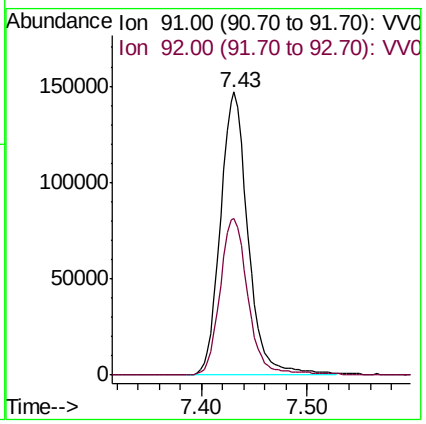


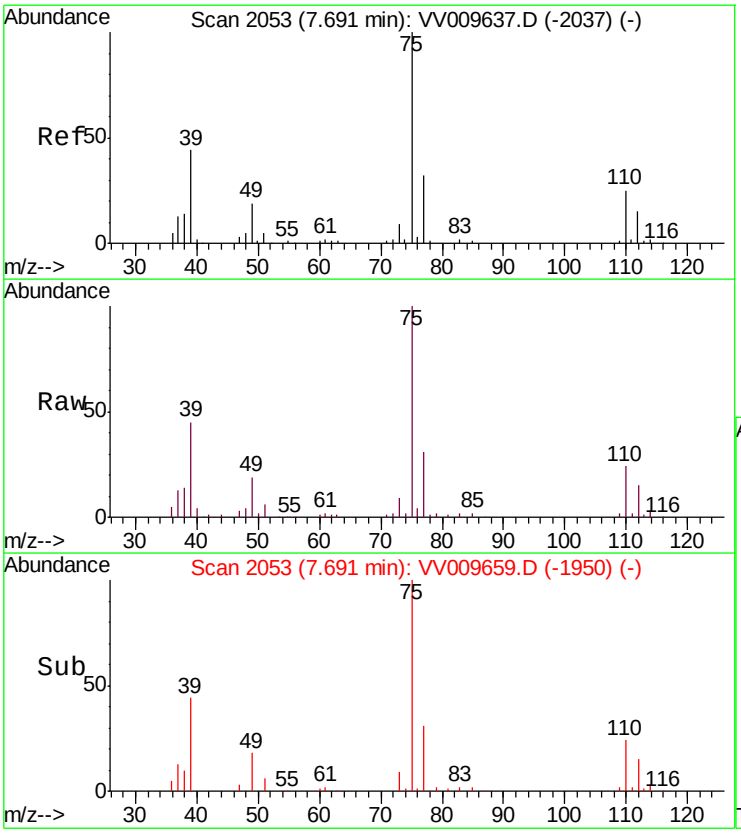
#44
Toluene
Concen: 27.143 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 91 Resp: 266763

Ion	Ratio	Lower	Upper
91	100		
92	55.2	39.5	73.4

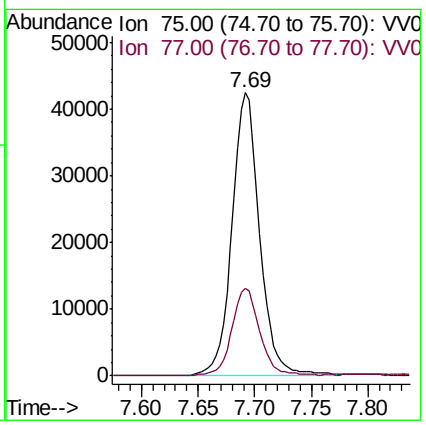


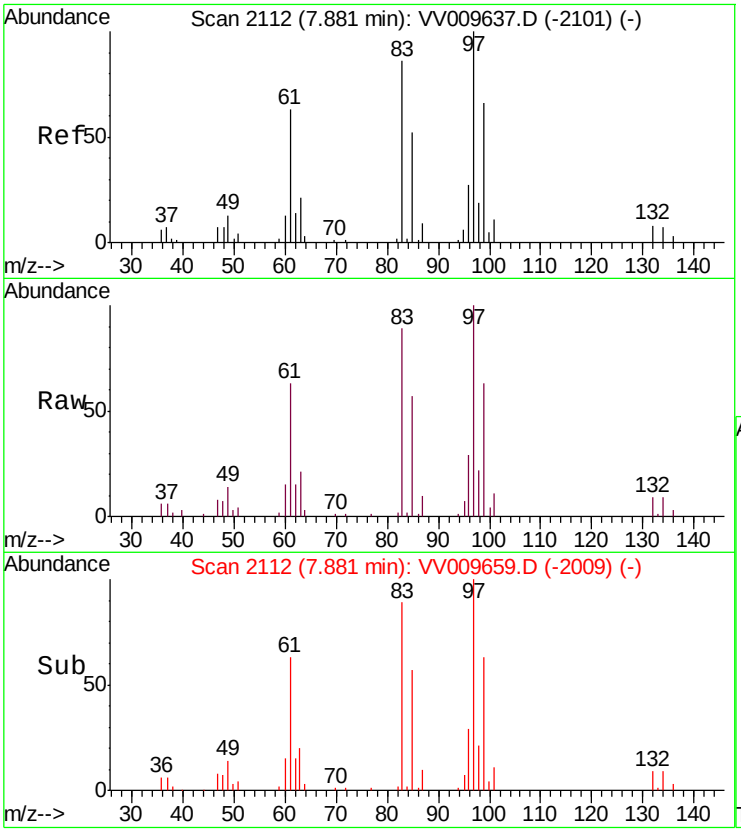


#45
trans-1,3-Dichloropropene
Concen: 25.848 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 75 Resp: 72653

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	40.8



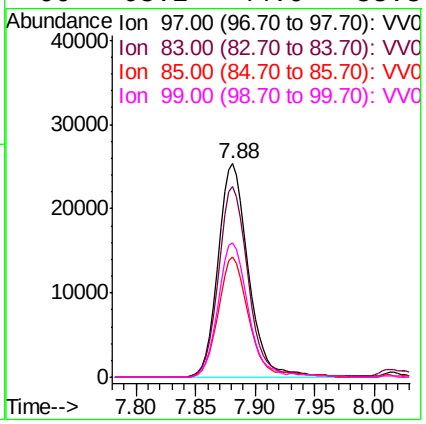


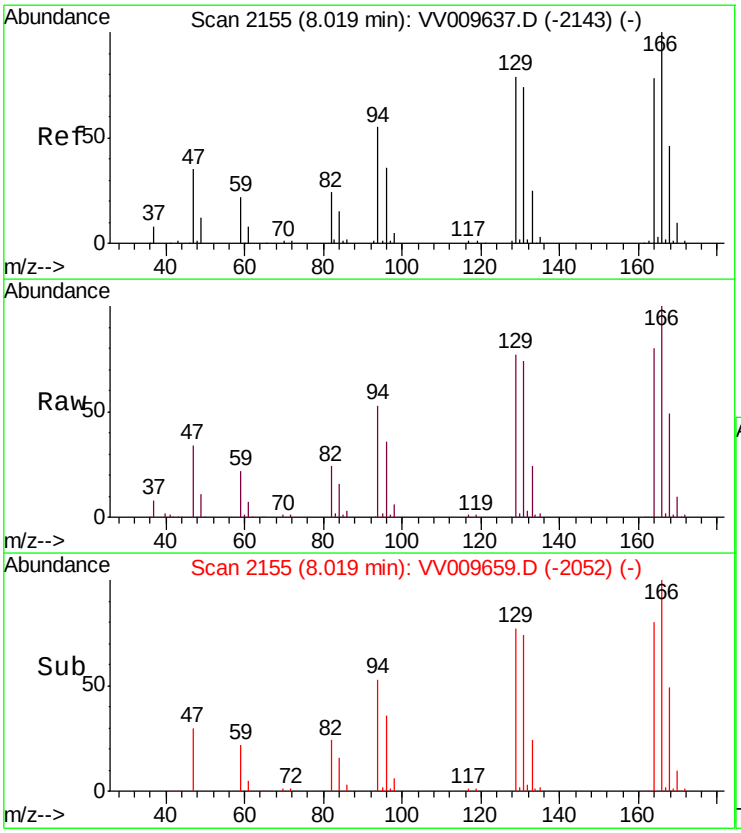
#46
1,1,2-Trichloroethane
Concen: 25.076 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 97 Resp: 44915

Ion	Ratio	Lower	Upper
97	100		
83	89.2	62.9	116.7
85	56.5	40.0	74.2
99	63.2	44.9	83.3

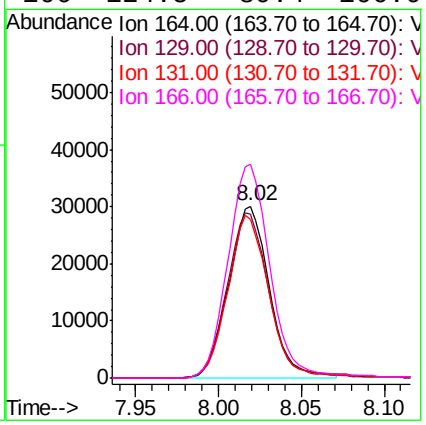


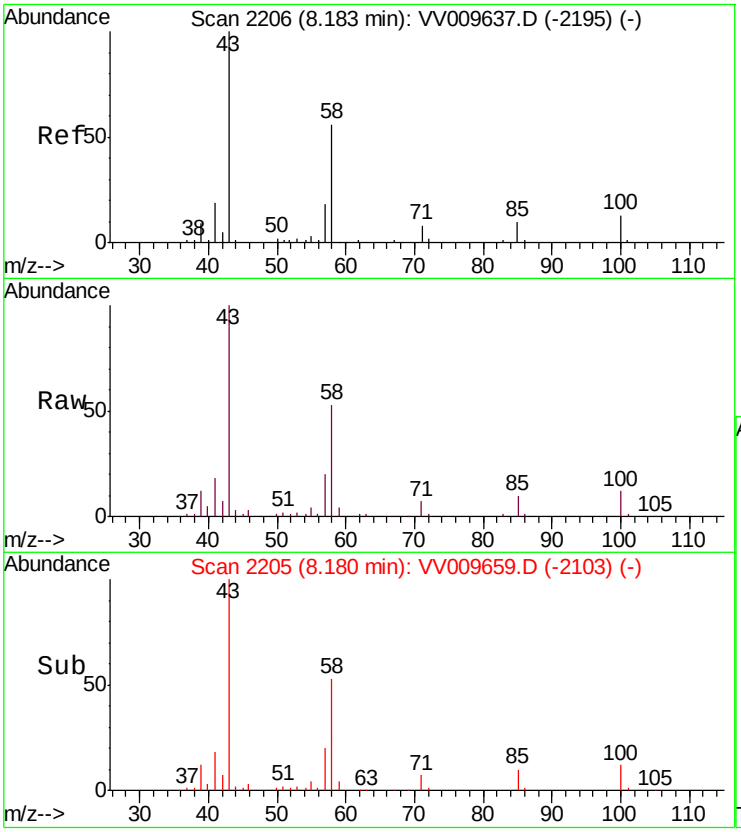


#47
Tetrachloroethene
Concen: 26.722 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:164 Resp: 51719

Ion	Ratio	Lower	Upper
164	100		
129	95.3	69.0	128.1
131	92.4	65.7	122.1
166	124.5	89.4	166.0



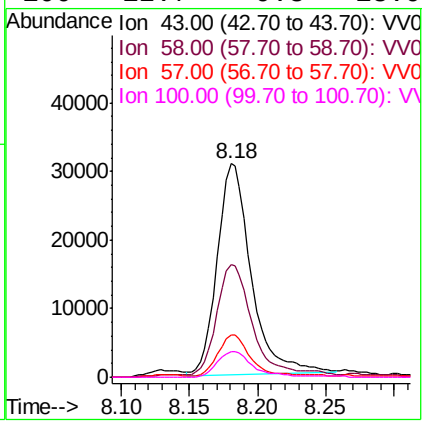


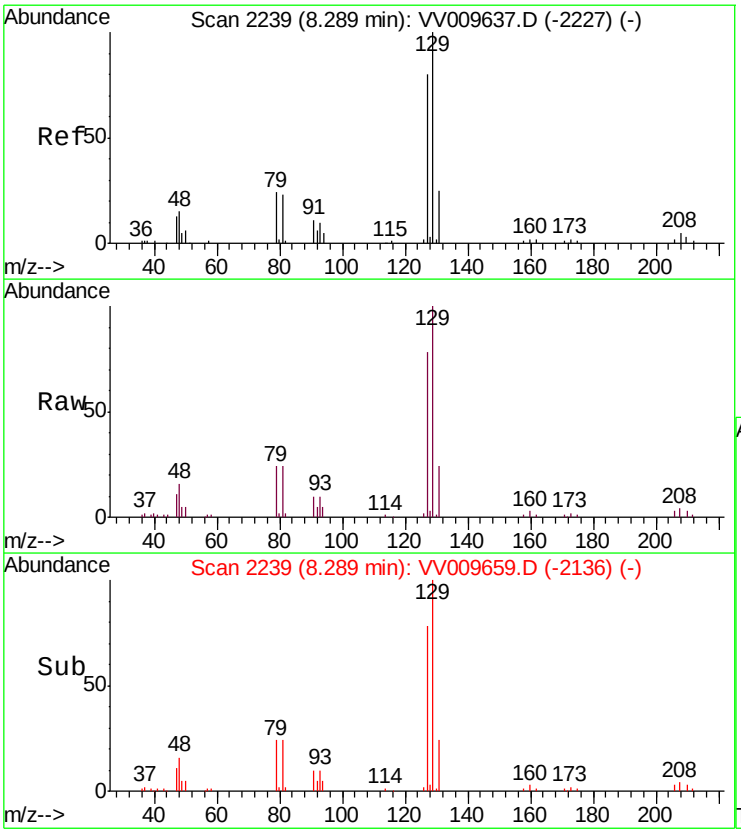
#49
2-Hexanone
Concen: 48.495 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 43 Resp: 53390

Ion	Ratio	Lower	Upper
43	100		
58	53.3	44.9	67.3
57	18.3	14.5	21.7
100	12.7	9.3	13.9

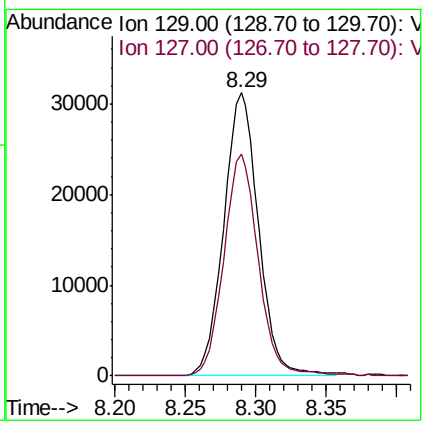


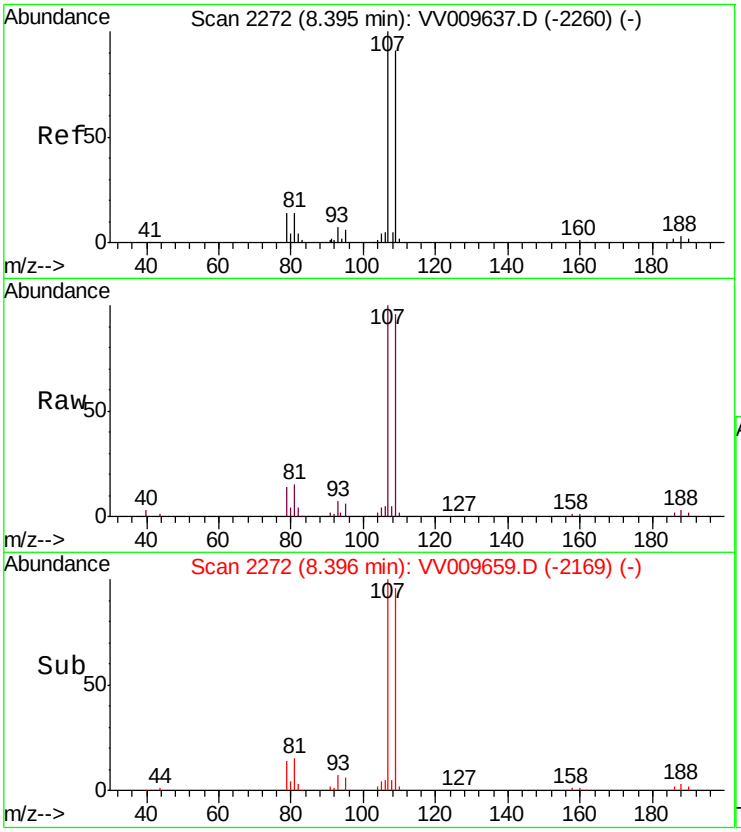


#50
Dibromochloromethane
Concen: 26.538 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:129 Resp: 53907

Ion	Ratio	Lower	Upper
129	100		
127	78.3	55.4	102.8



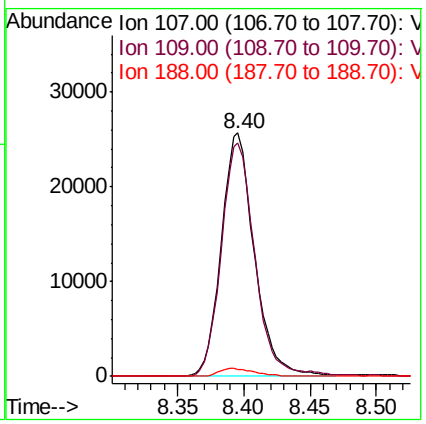


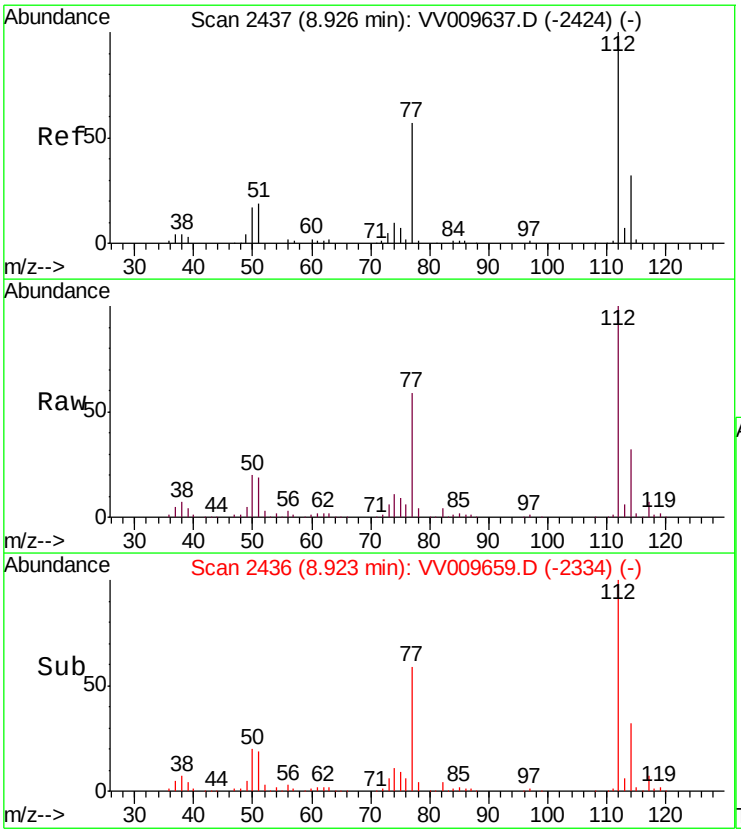
#51
1,2-Dibromoethane
Concen: 25.101 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:107 Resp: 44531

Ion	Ratio	Lower	Upper
107	100		
109	95.7	68.4	127.0
188	2.9	2.6	3.8

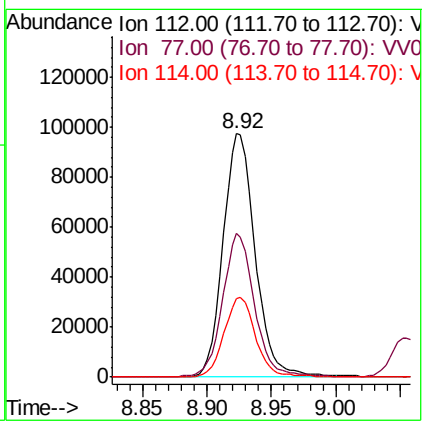


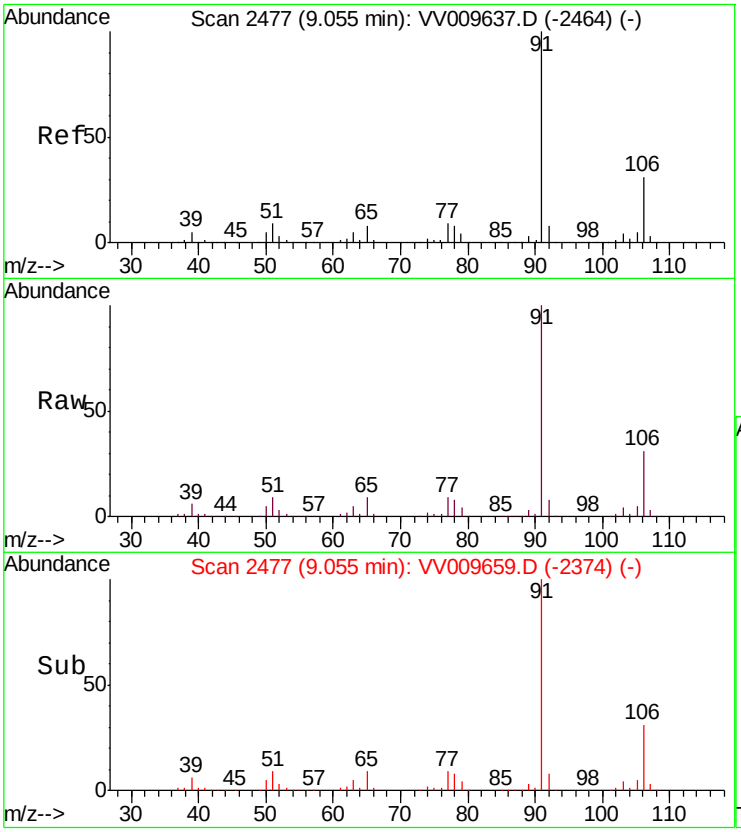


#52
Chlorobenzene
Concen: 26.376 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:112 Resp: 168671

Ion	Ratio	Lower	Upper
112	100		
77	58.9	45.6	68.4
114	32.3	22.3	41.5



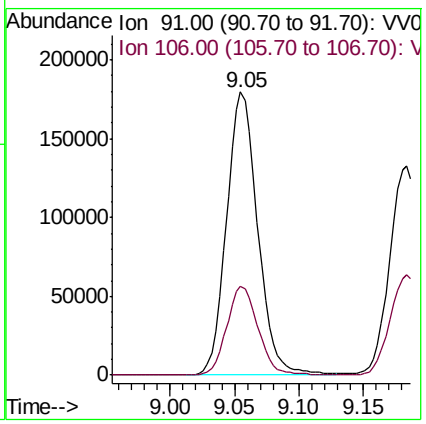


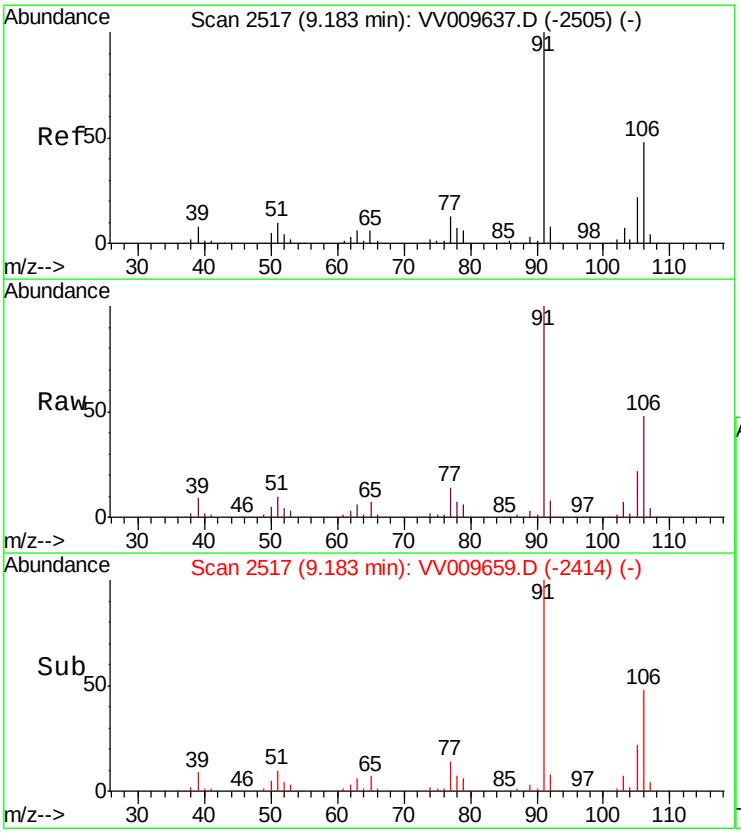
#53
Ethylbenzene
Concen: 27.723 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 91 Resp: 301347

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.1	39.1

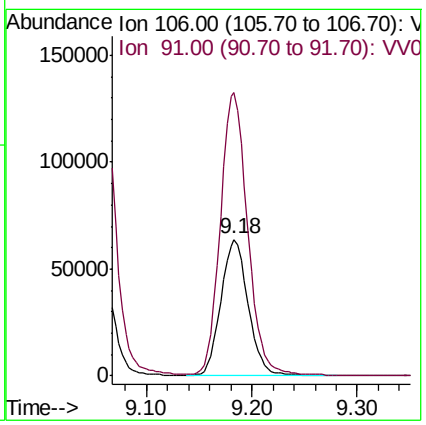


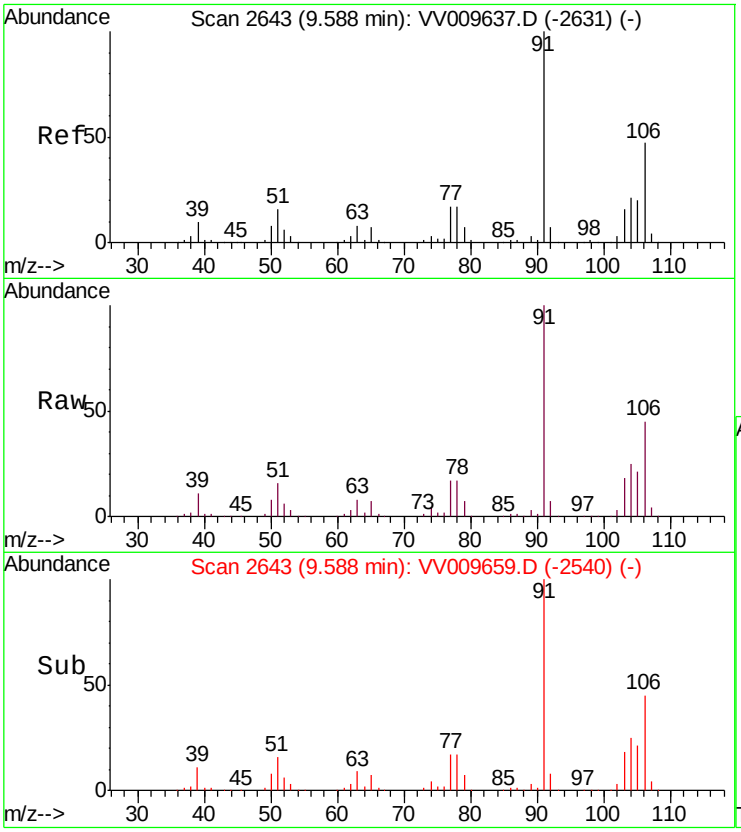


#54
m,p-Xylene
Concen: 27.880 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:106 Resp: 114396

Ion	Ratio	Lower	Upper
106	100		
91	207.8	141.4	262.6



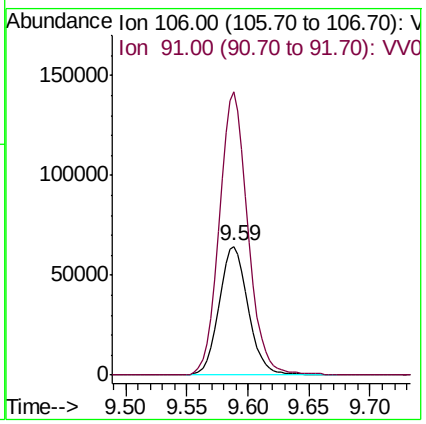


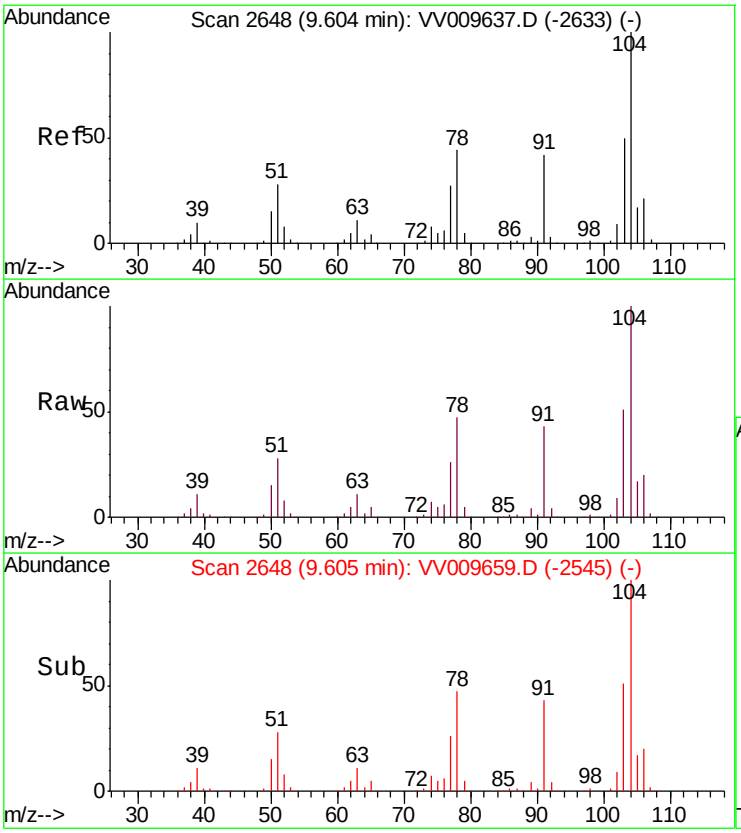
#55
o-xylene
Concen: 26.859 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:106 Resp: 108158

Ion	Ratio	Lower	Upper
106	100		
91	219.9	149.7	278.1

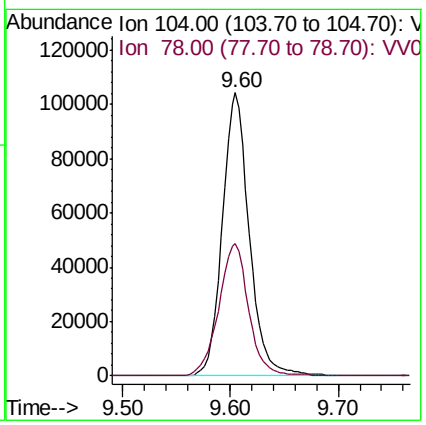


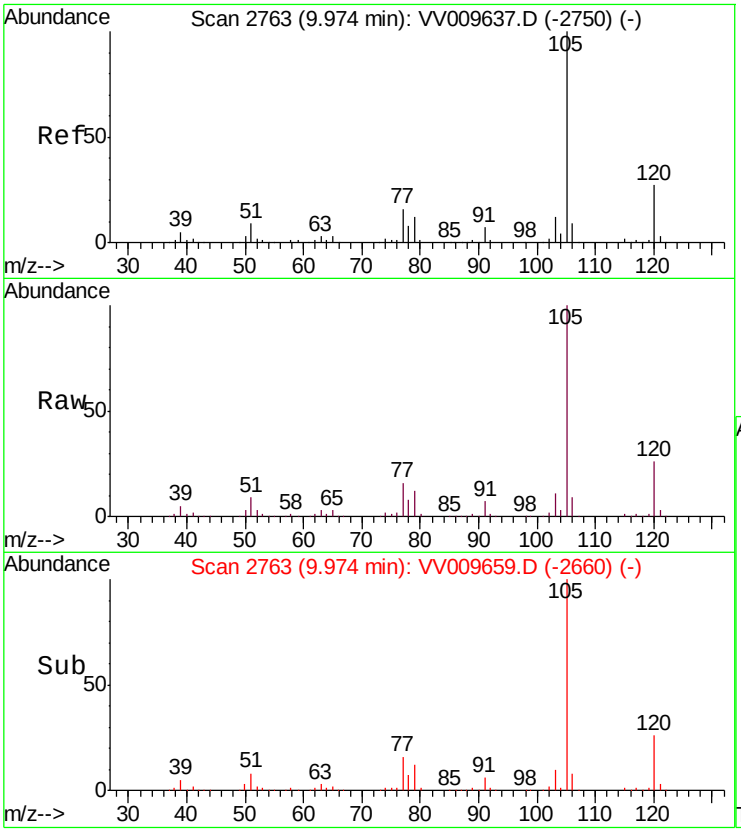


#56
Styrene
Concen: 27.511 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:104 Resp: 180694

Ion	Ratio	Lower	Upper
104	100		
78	46.8	32.3	59.9



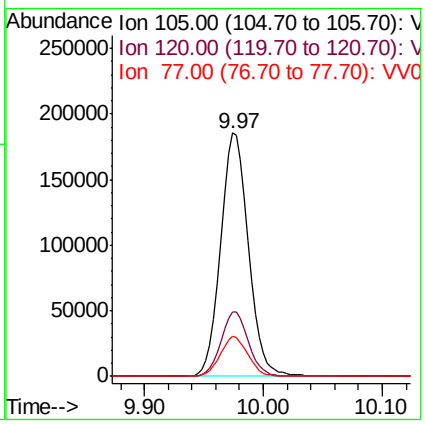


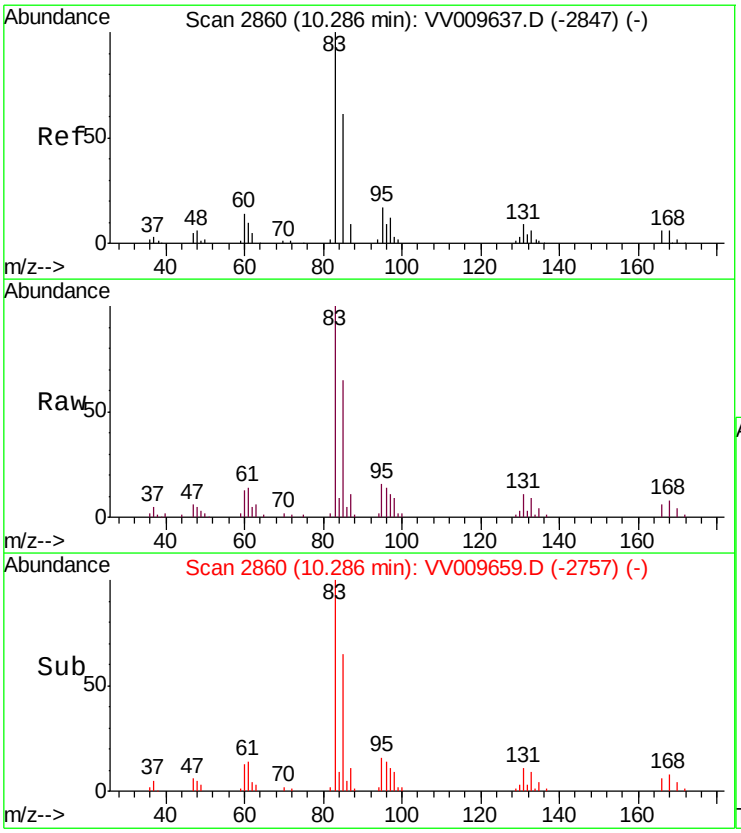
#57
Isopropylbenzene
Concen: 28.055 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion:105 Resp: 299627

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.5	32.3
77	16.4	12.9	19.3

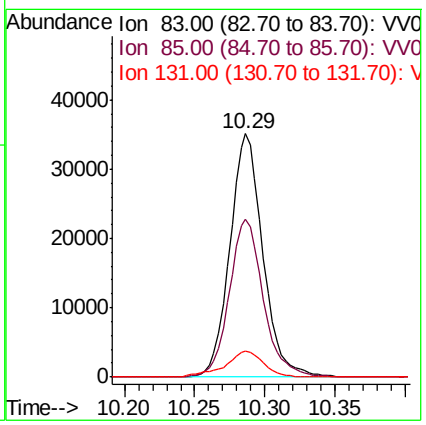


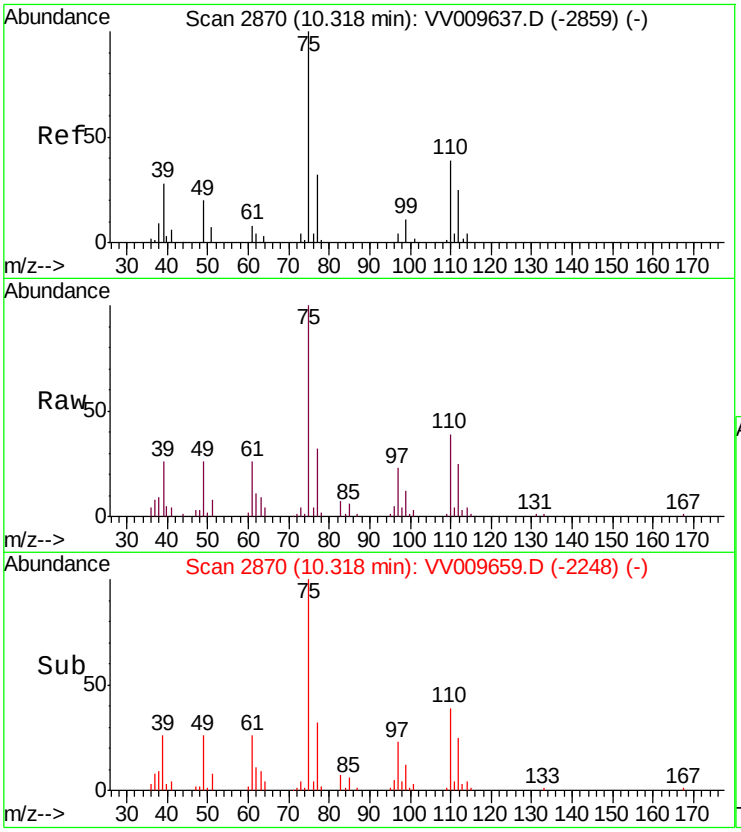


#58
1,1,2,2-Tetrachloroethane
Concen: 24.759 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 83 Resp: 57501

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.1	85.7
131	10.5	8.0	12.0



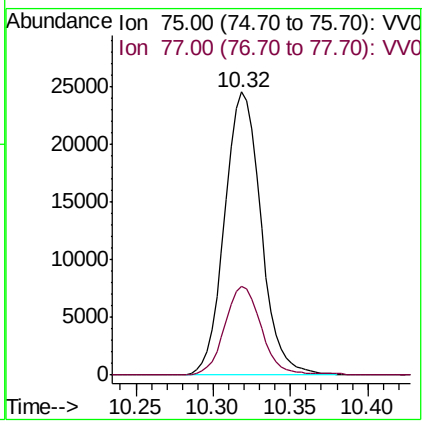


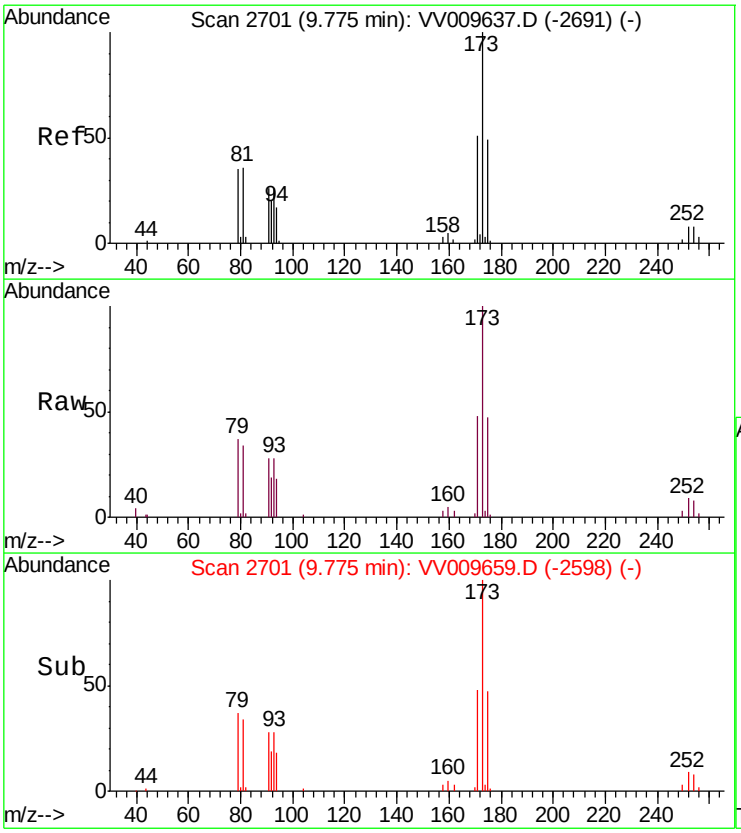
#59
1,2,3-Trichloropropane
Concen: 24.068 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 75 Resp: 40128

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.3	37.9

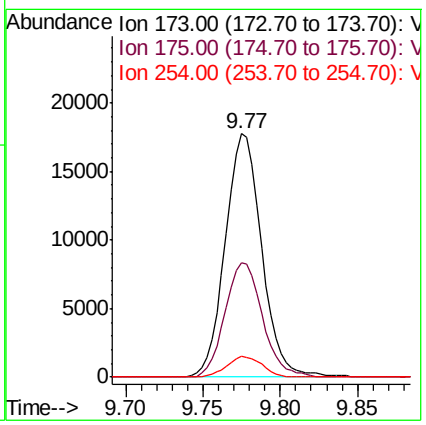


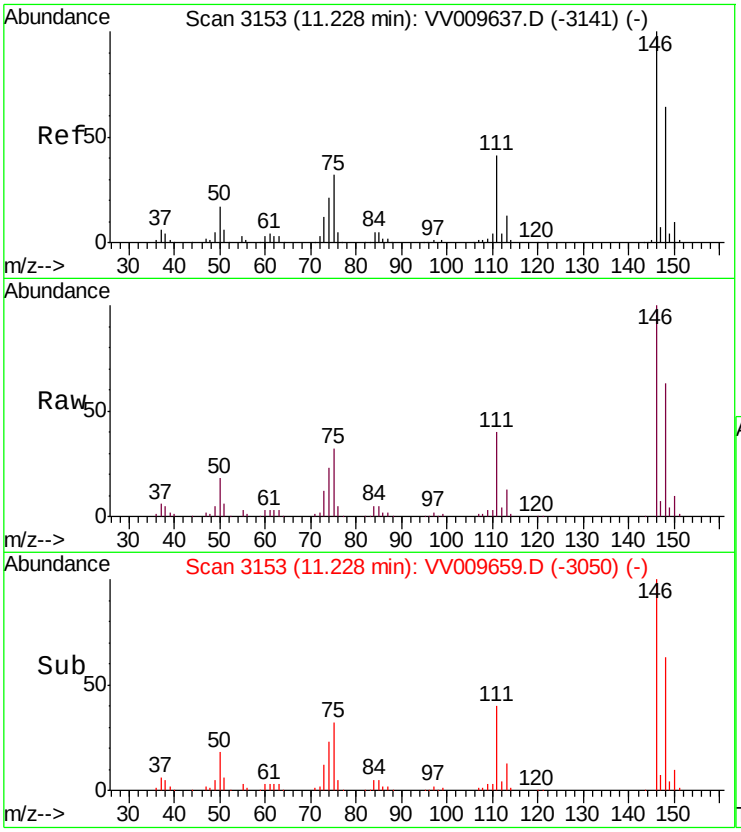


#62
Bromoform
Concen: 25.572 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:173 Resp: 29020

Ion	Ratio	Lower	Upper
173	100		
175	48.1	37.8	56.6
254	8.3	6.1	9.1



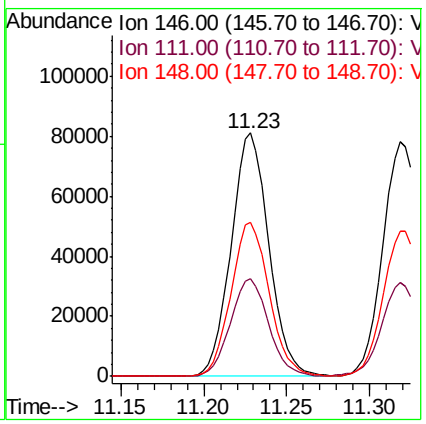


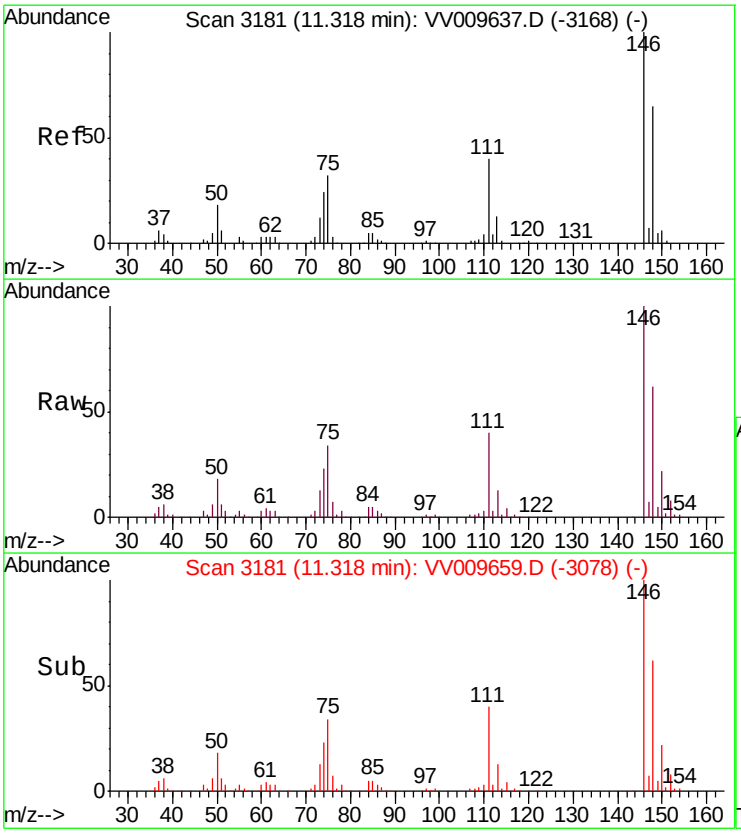
#63
1,3-Dichlorobenzene
Concen: 26.450 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:146 Resp: 128177

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.8	53.6
148	63.1	45.1	83.7

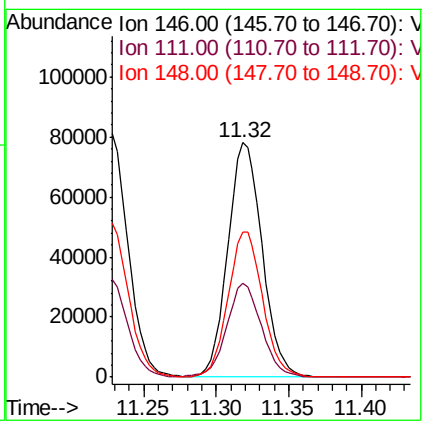


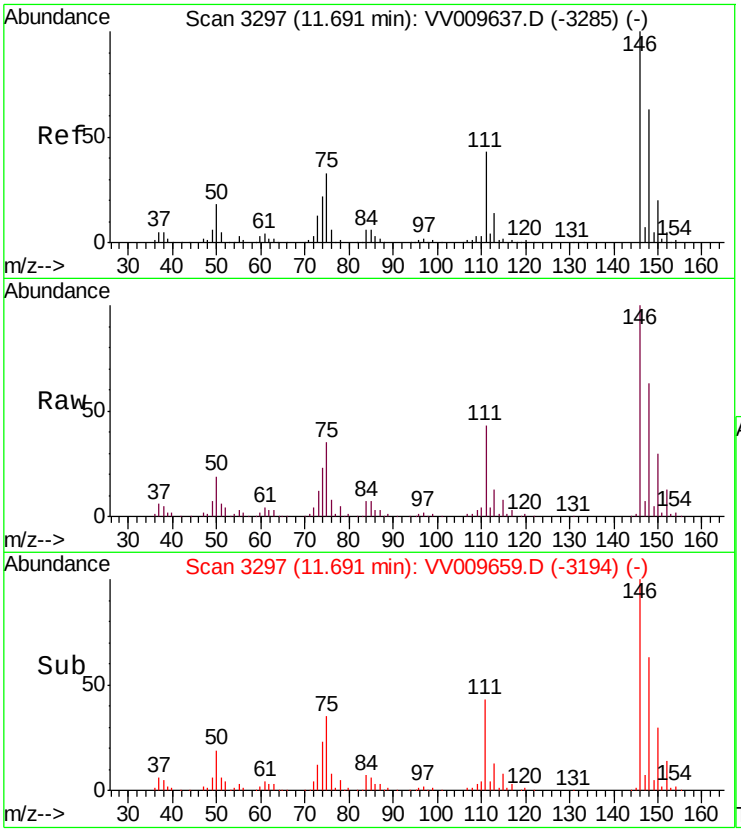


#64
1,4-Dichlorobenzene
Concen: 26.068 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:146 Resp: 128583

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.2	52.4
148	62.2	44.2	82.0



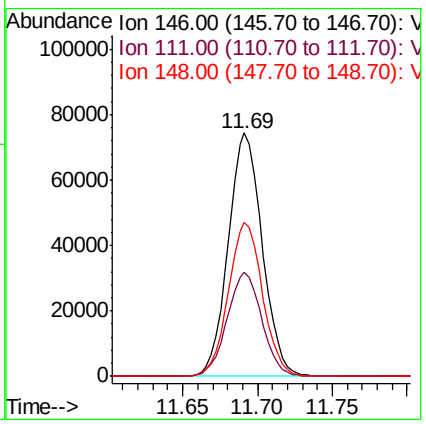


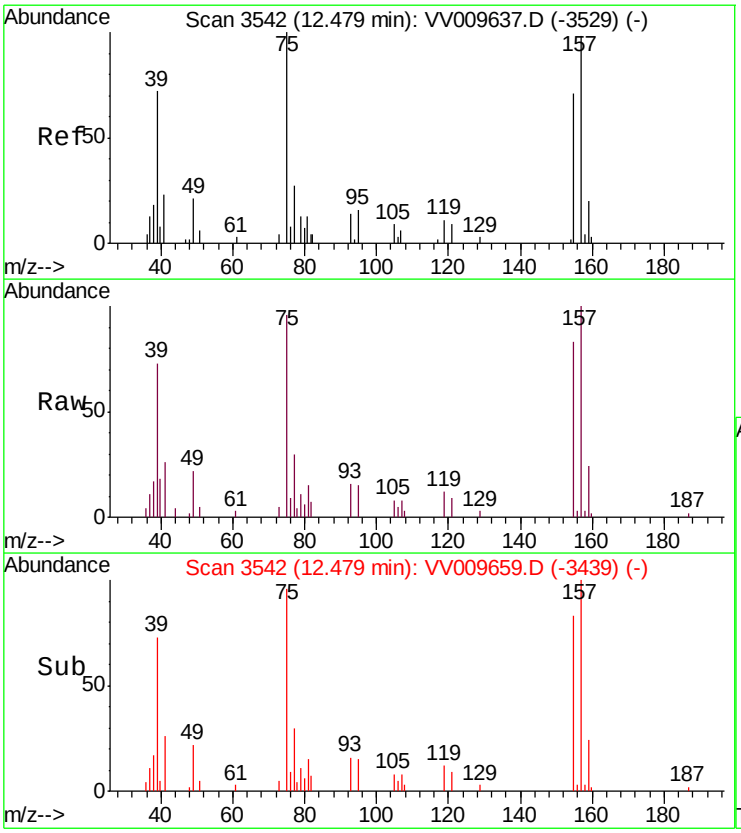
#65
1,2-Dichlorobenzene
Concen: 26.097 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:146 Resp: 117665

Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.8	50.6
148	63.4	49.1	73.7

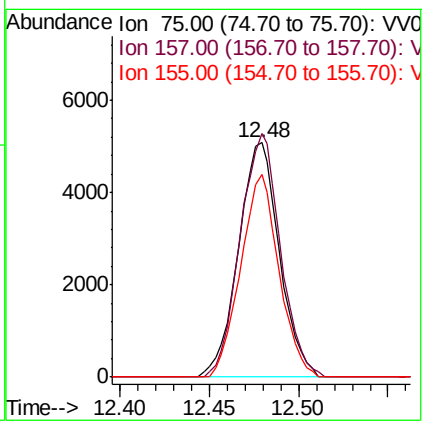


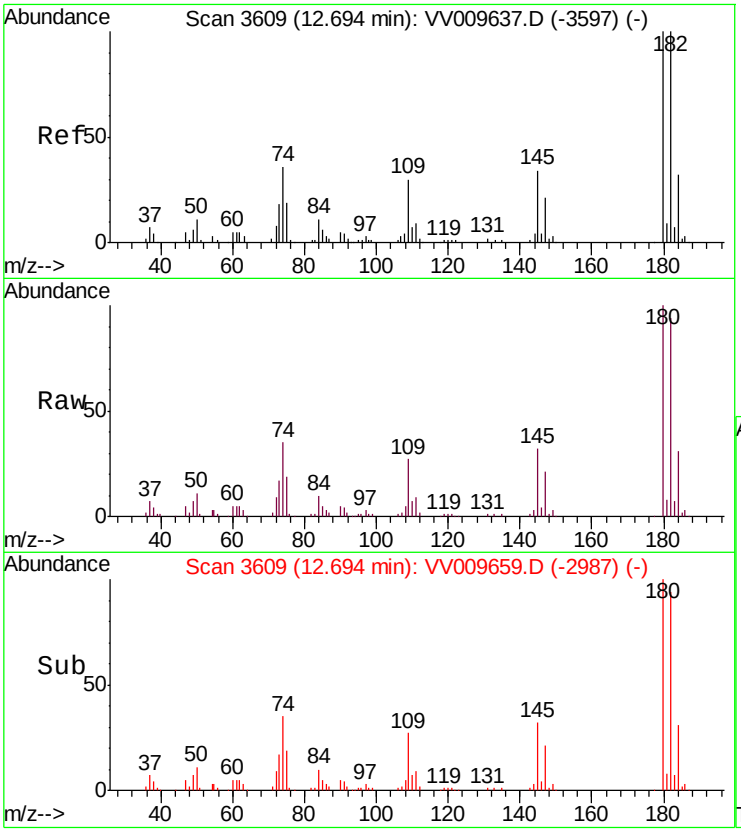


#66
1,2-Dibromo-3-chloropropane
Concen: 24.368 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion: 75 Resp: 8134

Ion	Ratio	Lower	Upper
75	100		
157	103.9	78.6	118.0
155	86.4	60.0	90.0



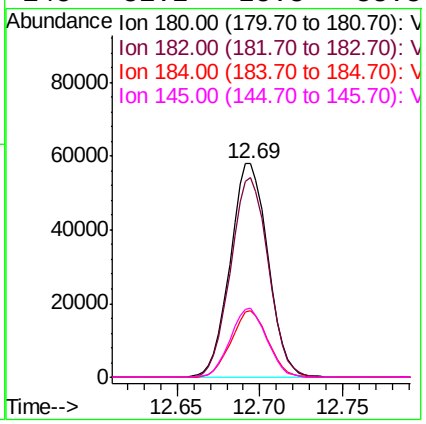


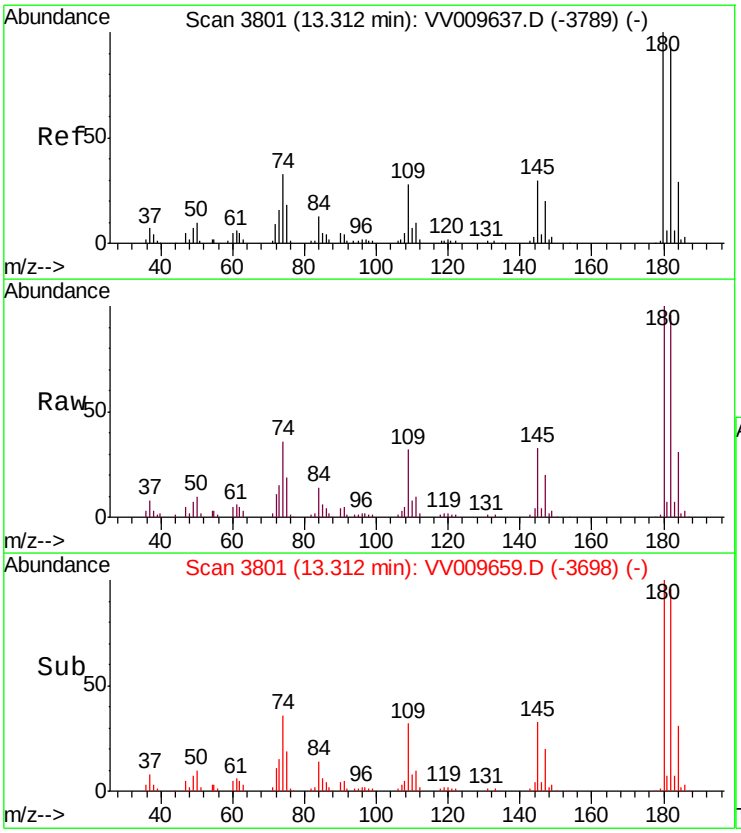
#67
1,3,5-Trichlorobenzene
Concen: 27.249 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:180 Resp: 91956

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.3	114.5
184	30.2	23.8	35.8
145	31.2	25.8	38.8

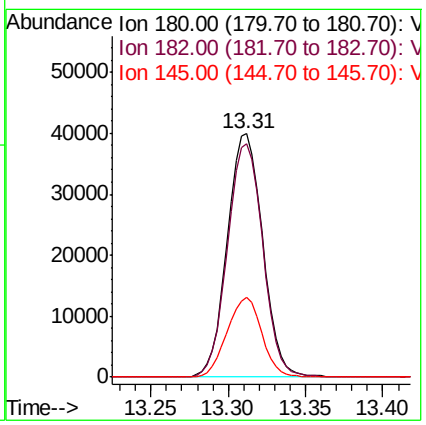


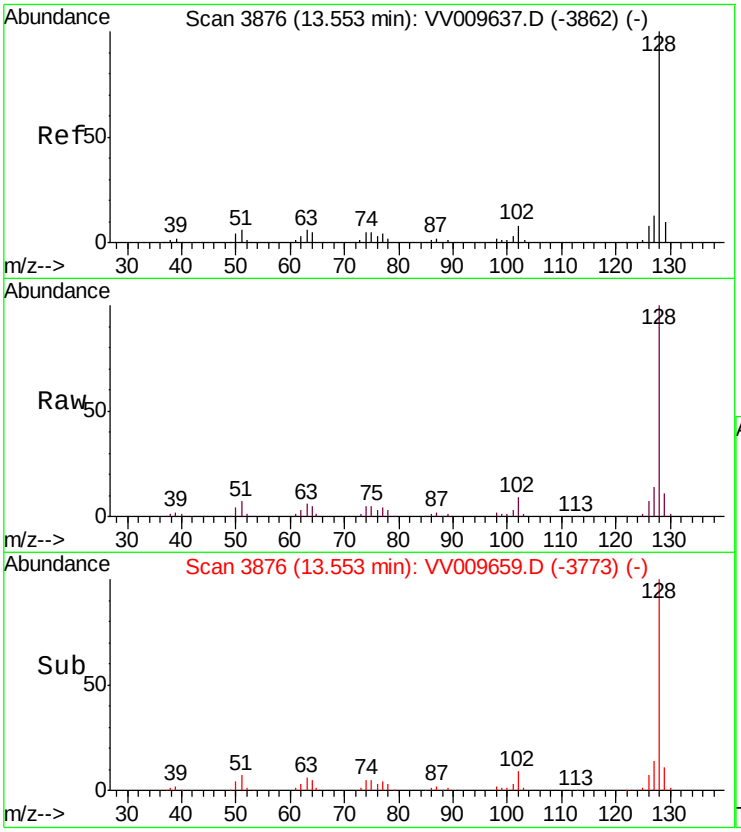


#68
1,2,4-trichlorobenzene
Concen: 26.513 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:180 Resp: 63426

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.4	116.0
145	32.0	26.4	39.6



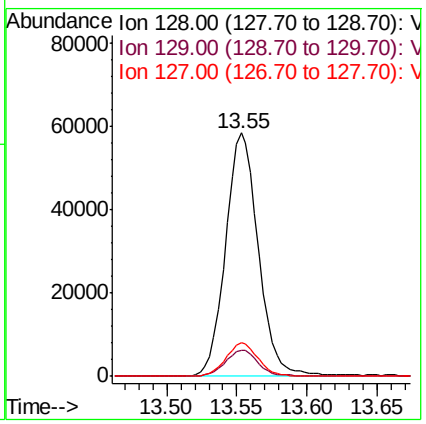


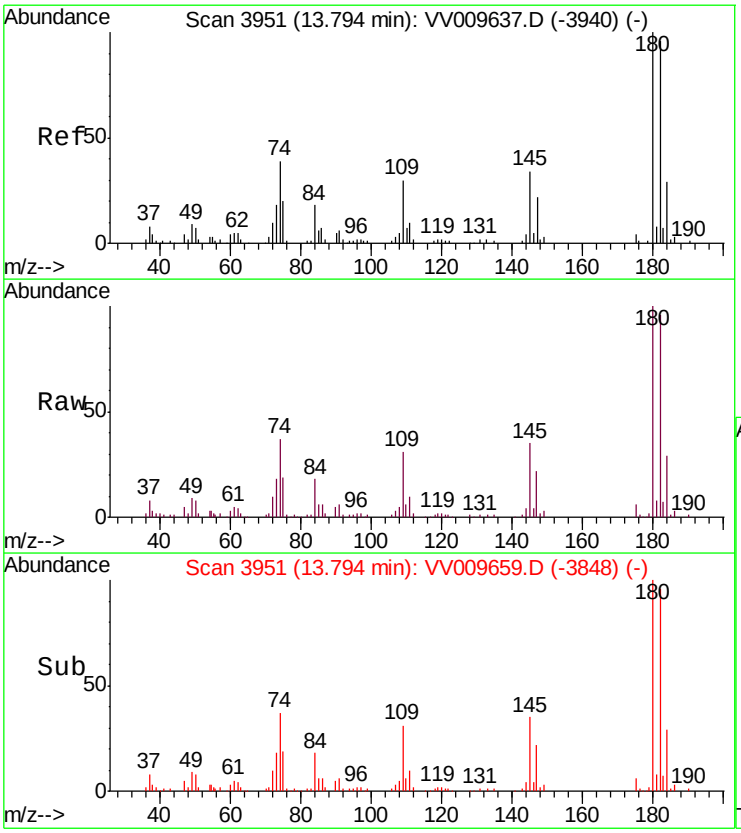
#69
Naphthalene
Concen: 24.052 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:128 Resp: 95035

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.3	11.0	16.6





#70
1,2,3-Trichlorobenzene
Concen: 26.016 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009659.D
Acq: 14 Mar 2019 11:28

Tgt Ion:180 Resp: 57233

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.9	115.3
145	34.1	27.3	40.9