Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

Quantitation Report (Not Reviewed)

Data File : VV010630.D
Acq On : 02 May 2019 15:27
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: May 03 02:13:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 14:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	161565	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	160683	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	79258	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46140	22.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.24%			
7) Chloroethane-d5	1.57	69	33272	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
10) 1,1-Dichloroethene-d2	2.12	63	84204	23.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.88%			
20) 2-Butanone-d5	3.93	46	29415	47.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.52%			
24) Chloroform-d	4.40	84	100545	24.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.36%			
26) 1,2-Dichloroethane-d4	5.08	65	56153	23.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.92%			
29) Benzene-d6	5.09	84	203750	24.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.88%			
33) 1,2-Dichloropropane-d6	6.12	67	61673	24.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.72%			
37) Toluene-d8	7.36	98	196266	24.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.12%			
38) trans-1,3-Dichloropropene-	7.66	79	27491	26.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.28%			
39) 2-Hexanone-d5	8.13	63	23643	52.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.12%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55791	24.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.08%			
61) 1,2-Dichlorobenzene-d4	11.67	152	76659	25.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	62030	25.969	ug/L	99
3) Chloromethane	1.25	50	51982	23.665	ug/L	100
5) Vinyl chloride	1.32	62	48532	24.502	ug/L	99
6) Bromomethane	1.51	94	25711	25.350	ug/L	100
8) Chloroethane	1.59	64	26758	25.601	ug/L	97
9) Trichlorofluoromethane	1.76	101	88144	25.139	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	43664	24.595	ug/L	99
12) 1,1-Dichloroethene	2.13	96	37714	24.297	ug/L	96
13) Acetone	2.19	43	23481	44.011	ug/L	94
14) Carbon disulfide	2.31	76	126266	24.569	ug/L	100
15) Methyl Acetate	2.46	43	25477	24.428	ug/L	97
16) Methylene chloride	2.53	84	52137	23.137	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	121601	25.434	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	49414	25.068	ug/L	96
19) 1,1-Dichloroethane	3.22	63	89696	24.949	ug/L	97
21) 2-Butanone	4.01	43	35756	51.396	ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	55257	25.680	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

Quantitation Report (Not Reviewed)

Data File : VV010630.D
Acq On : 02 May 2019 15:27
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: May 03 02:13:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 14:03:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	25152	24.724	ug/L	98
25) Chloroform	4.42	83	101193	25.395	ug/L	99
27) 1,2-Dichloroethane	5.18	62	64933	25.158	ug/L	98
30) Cyclohexane	4.72	56	74331	26.302	ug/L	99
31) 1,1,1-Trichloroethane	4.65	97	84220	26.831	ug/L	98
32) Carbon tetrachloride	4.87	117	75413	26.839	ug/L	100
34) Benzene	5.14	78	198242	25.809	ug/L	100
35) Trichloroethene	5.95	95	55756	25.448	ug/L	99
36) Methylcyclohexane	6.17	83	82614	26.390	ug/L	98
40) 1,2-Dichloropropane	6.22	63	50728	25.391	ug/L	100
41) Bromodichloromethane	6.55	83	69240	26.174	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	80232	27.455	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	72612	51.619	ug/L	97
44) Toluene	7.43	91	224002	26.423	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	66837	27.176	ug/L	97
46) 1,1,2-Trichloroethane	7.88	97	42892	25.711	ug/L	96
47) Tetrachloroethene	8.02	164	43051	25.207	ug/L	96
49) 2-Hexanone	8.18	43	53073	50.753	ug/L	98
50) Dibromochloromethane	8.29	129	52123	26.346	ug/L	99
51) 1,2-Dibromoethane	8.40	107	42070	26.145	ug/L	94
52) Chlorobenzene	8.92	112	150658	25.464	ug/L	99
53) Ethylbenzene	9.05	91	253721	26.463	ug/L	100
54) m,p-Xylene	9.18	106	98816	27.199	ug/L	99
55) o-xylene	9.59	106	93510	26.346	ug/L	97
56) Styrene	9.60	104	164665	27.335	ug/L	99
57) Isopropylbenzene	9.97	105	256316	27.519	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	52918	25.428	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	40326	25.757	ug/L	99
62) Bromoform	9.77	173	27507	24.746	ug/L	96
63) 1,3-Dichlorobenzene	11.22	146	119476	26.416	ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	122408	25.917	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	116188	26.021	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	8616	26.237	ug/L	87
67) 1,3,5-Trichlorobenzene	12.69	180	92620	26.672	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	74101	27.967	ug/L	99
69) Naphthalene	13.55	128	152698	30.141	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	70932	28.382	ug/L	97

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

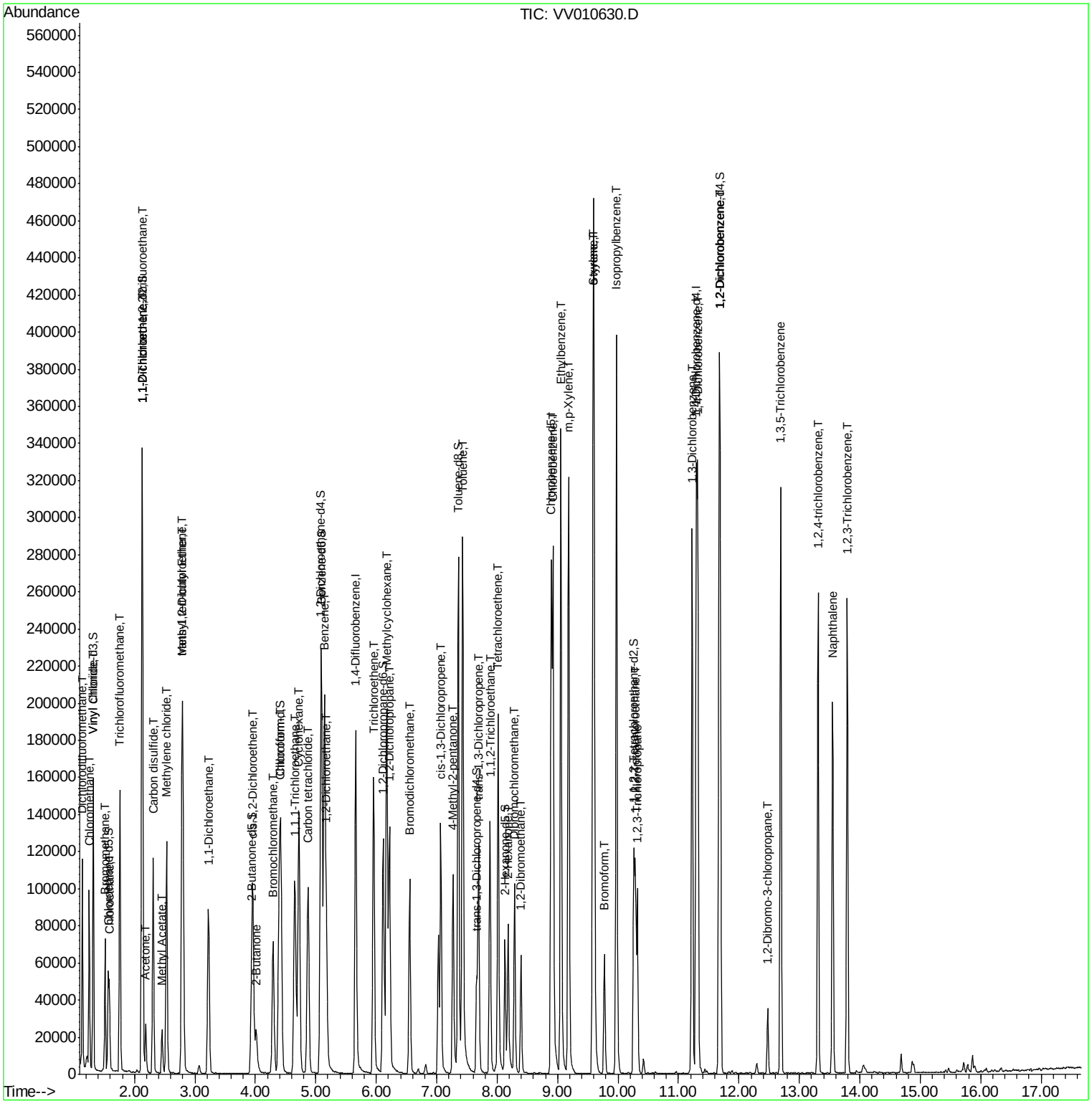
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050219\

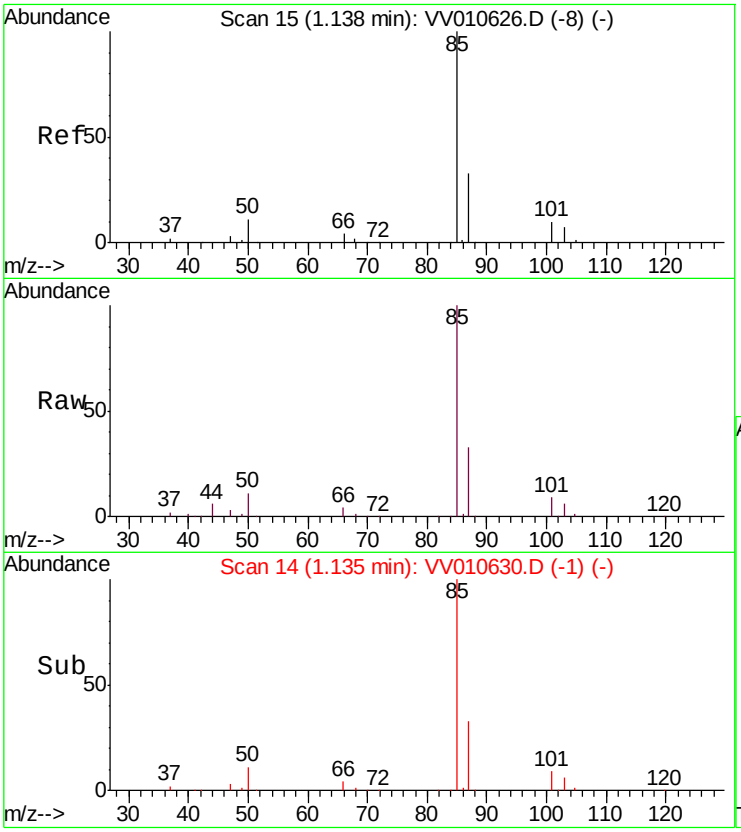
Quantitation Report (Not Reviewed)

Data File : VV010630.D
Acq On : 02 May 2019 15:27
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: May 03 02:13:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 14:03:29 2019
Response via : Initial Calibration



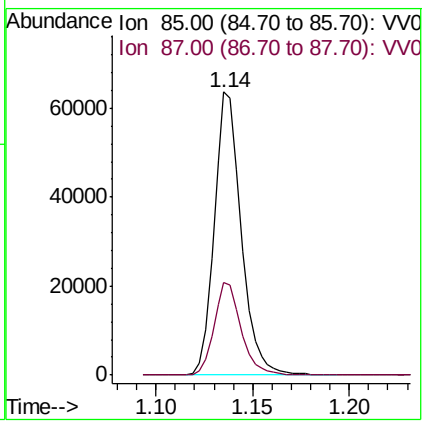


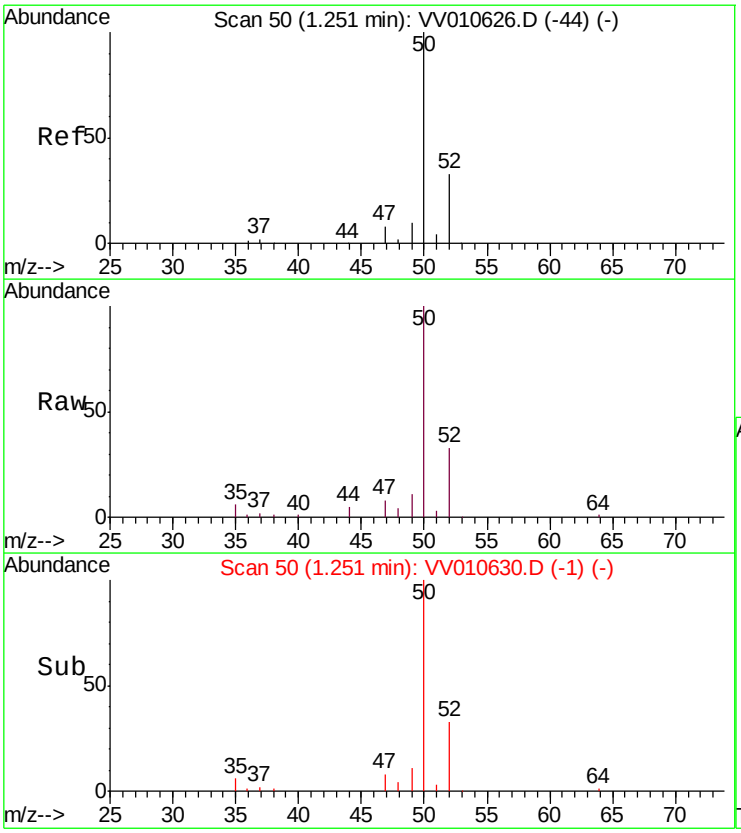
#2
Dichlorodifluoromethane
Concen: 25.969 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 85 Resp: 62030

Ion	Ratio	Lower	Upper
85	100		
87	32.5	23.0	42.8

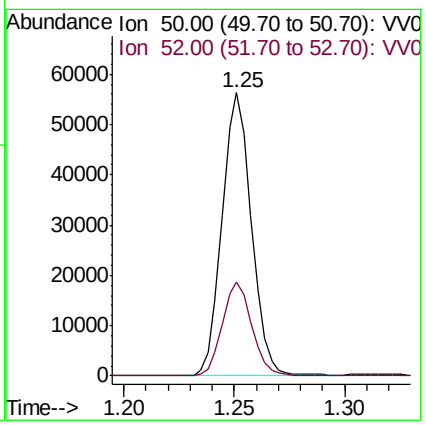


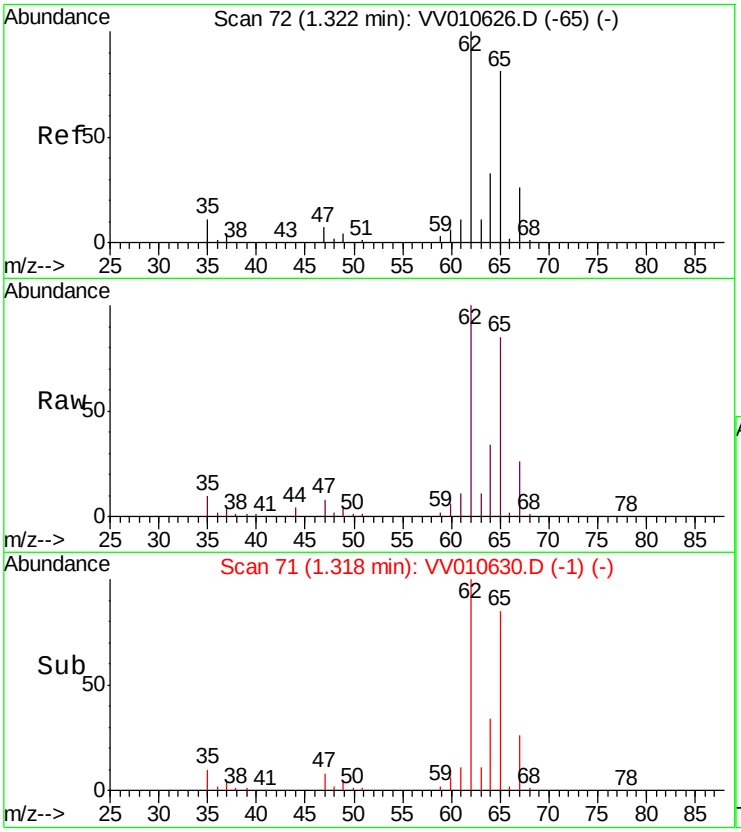


#3
Chloromethane
Concen: 23.665 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 50 Resp: 51982

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.4	43.4



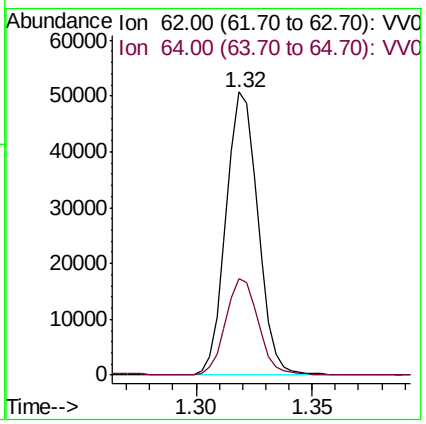


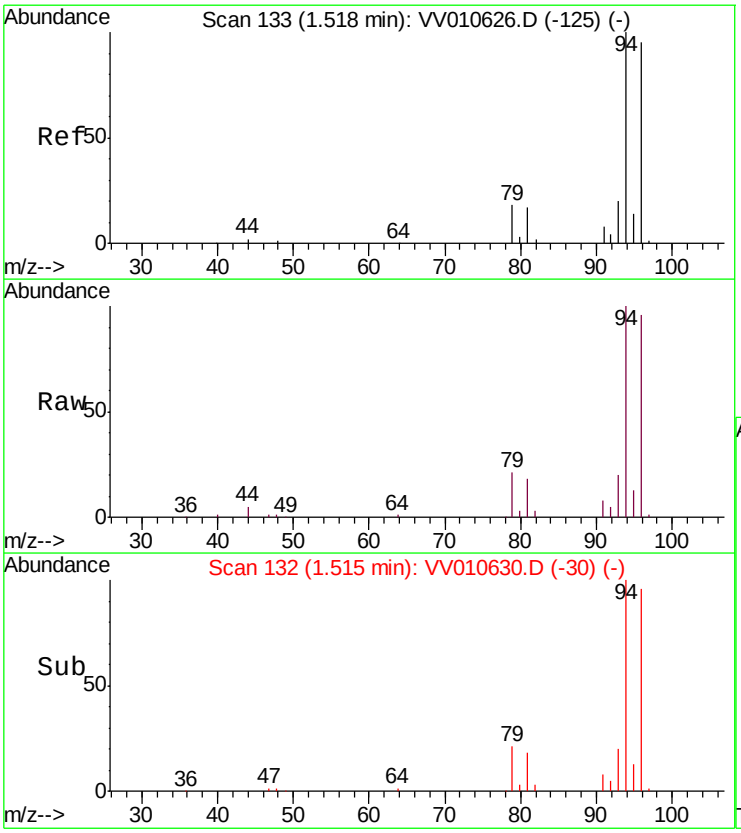
#5
Vinyl chloride
Concen: 24.502 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 62 Resp: 48532

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.4	43.6

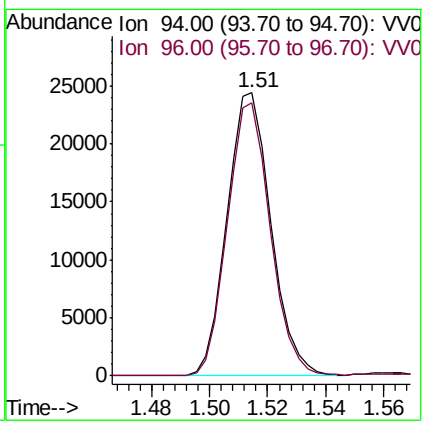


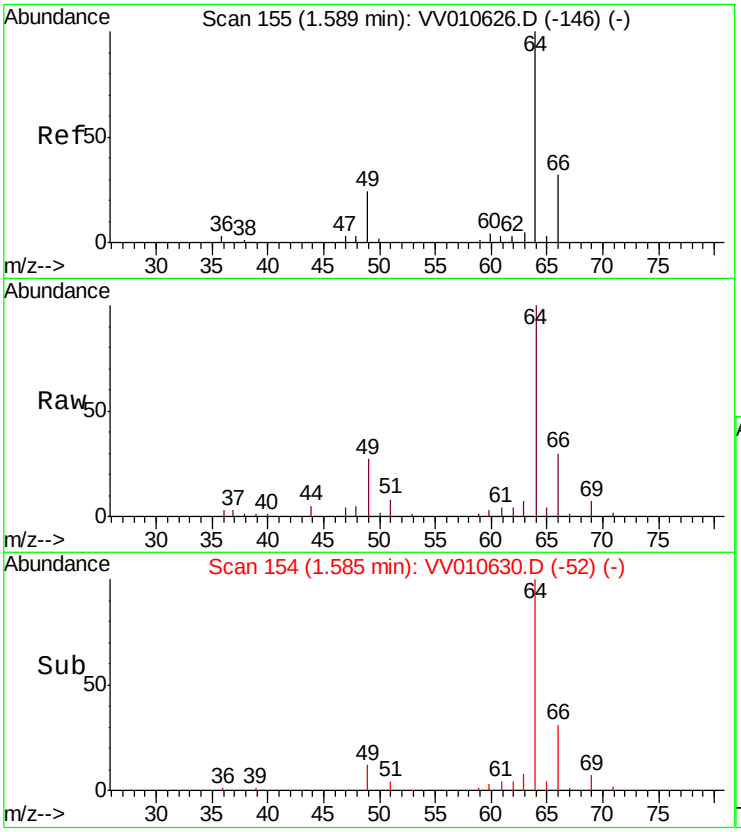


#6
Bromomethane
Concen: 25.350 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 94 Resp: 25711

Ion	Ratio	Lower	Upper
94	100		
96	93.9	9.4	178.6



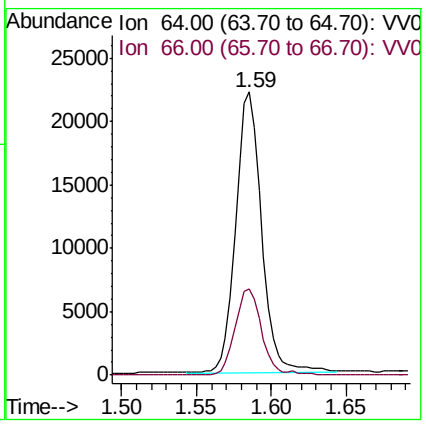


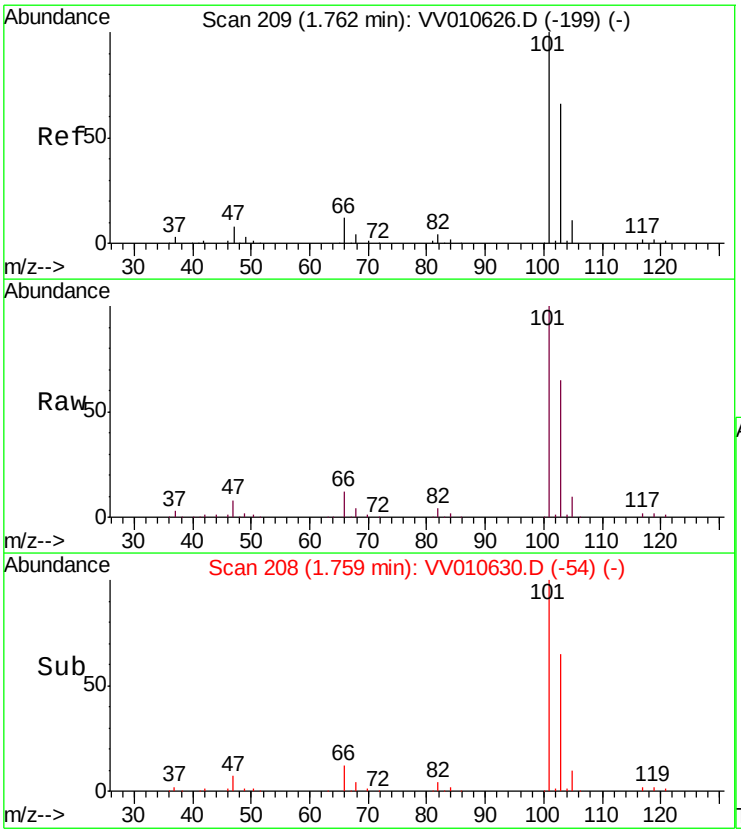
#8
Chloroethane
Concen: 25.601 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 64 Resp: 26758

Ion	Ratio	Lower	Upper
64	100		
66	30.3	22.5	41.7

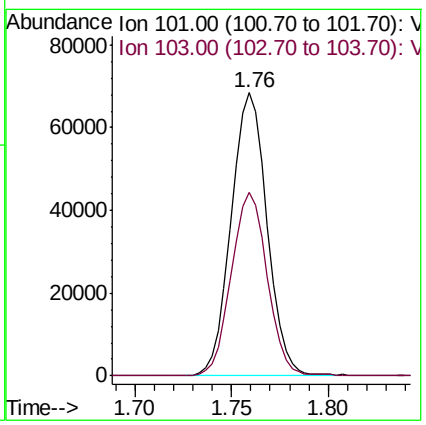


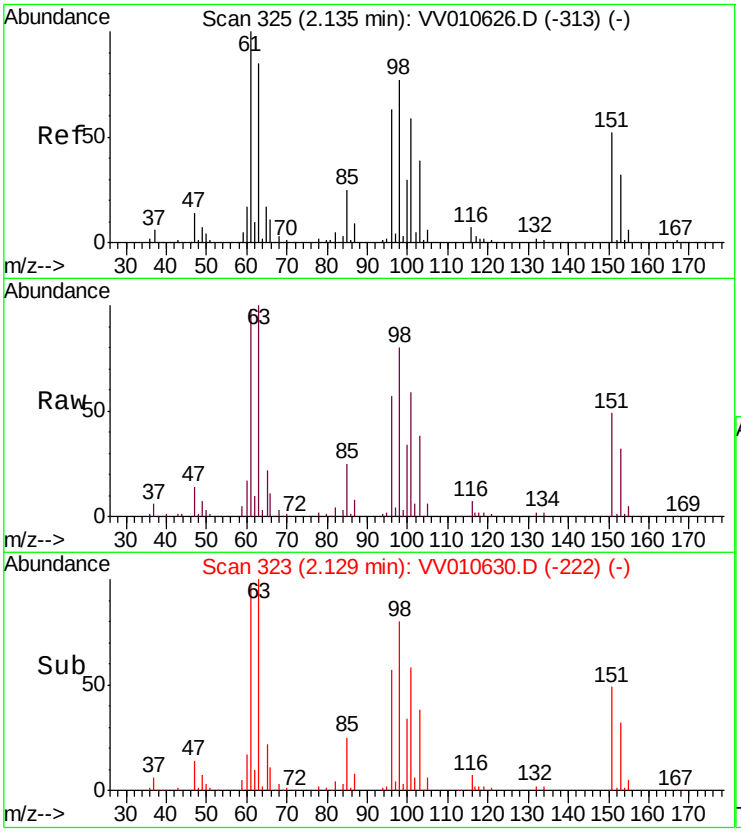


#9
Trichlorofluoromethane
Concen: 25.139 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:101 Resp: 88144

Ion	Ratio	Lower	Upper
101	100		
103	65.3	45.1	83.9



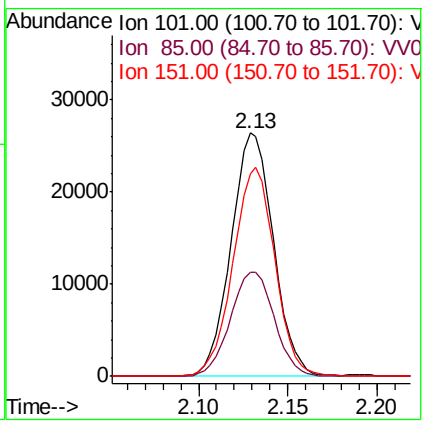


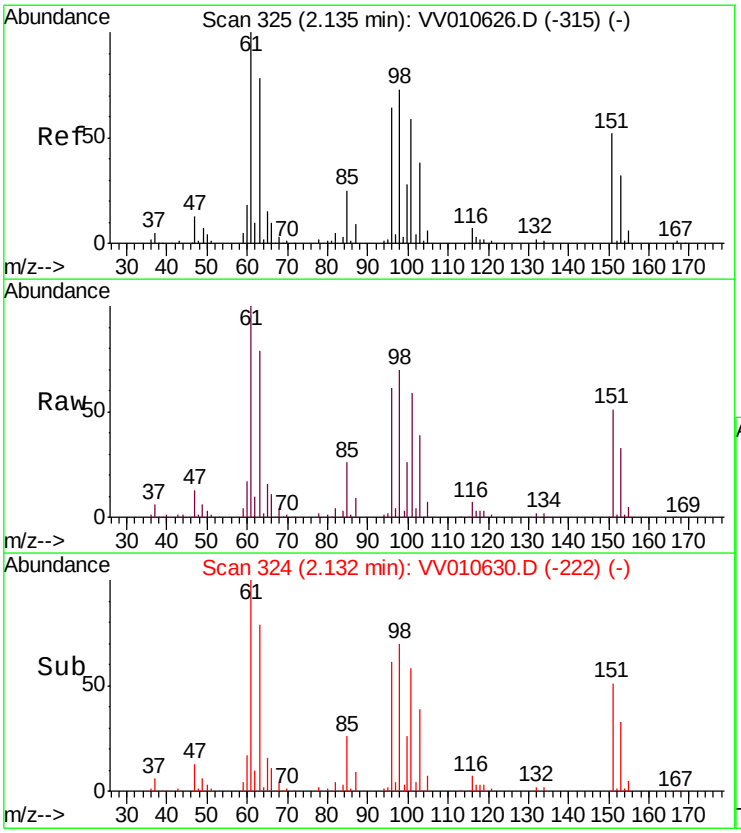
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.595 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:101 Resp: 43664

Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.6	51.8
151	84.9	68.6	103.0

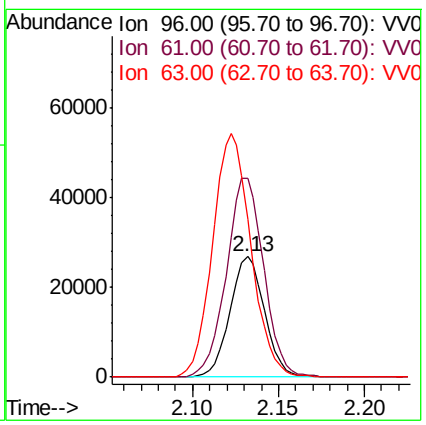


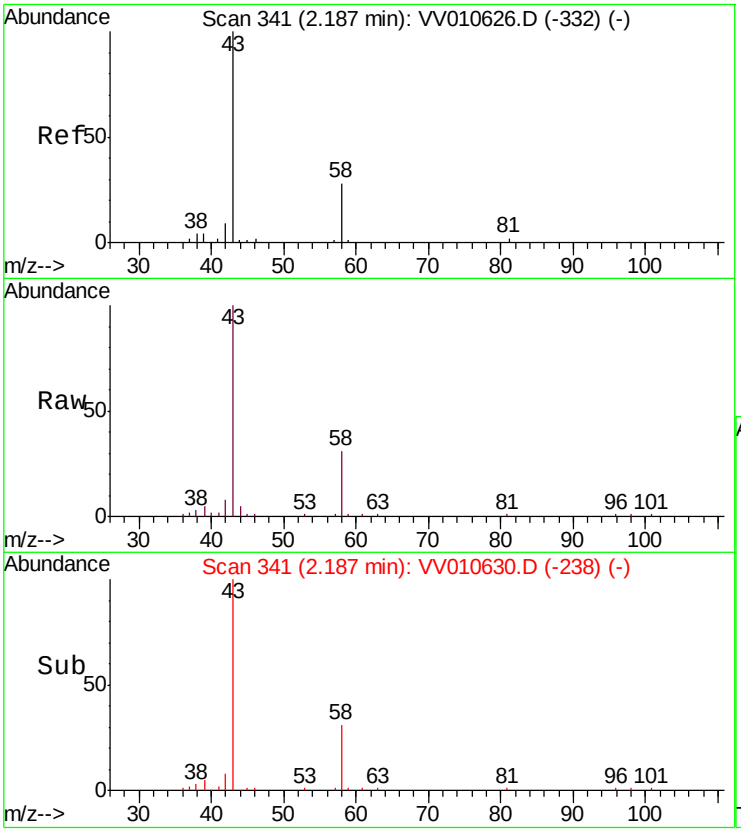


#12
1,1-Dichloroethene
Concen: 24.297 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 96 Resp: 37714

Ion	Ratio	Lower	Upper
96	100		
61	164.6	111.1	206.3
63	130.7	95.2	176.8



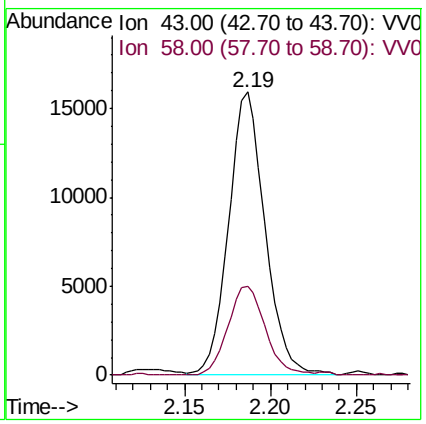


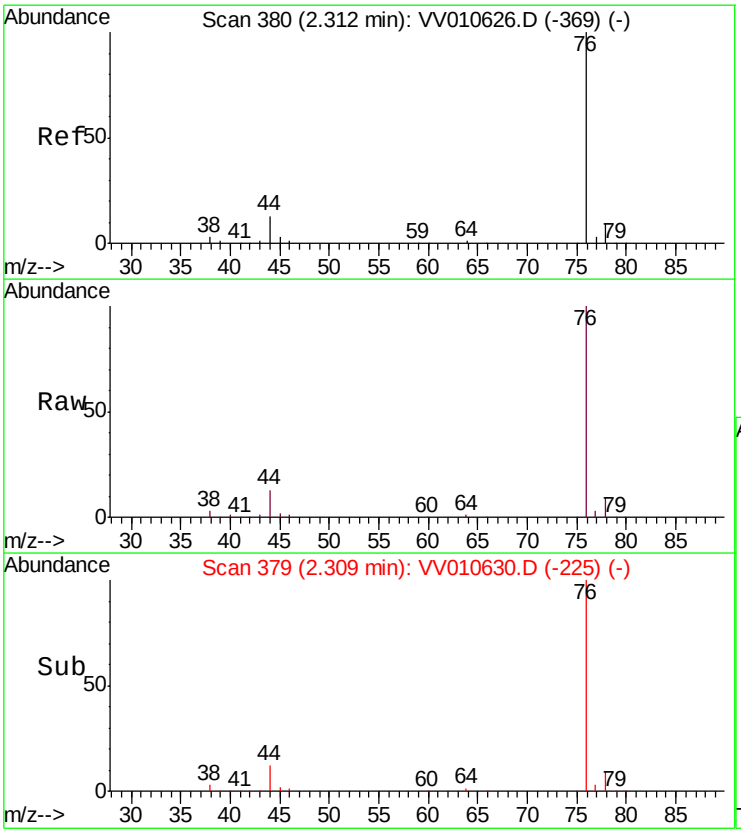
#13
Acetone
Concen: 44.011 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 23481

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	58.2

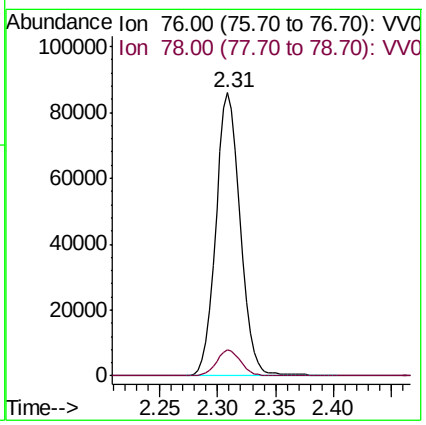


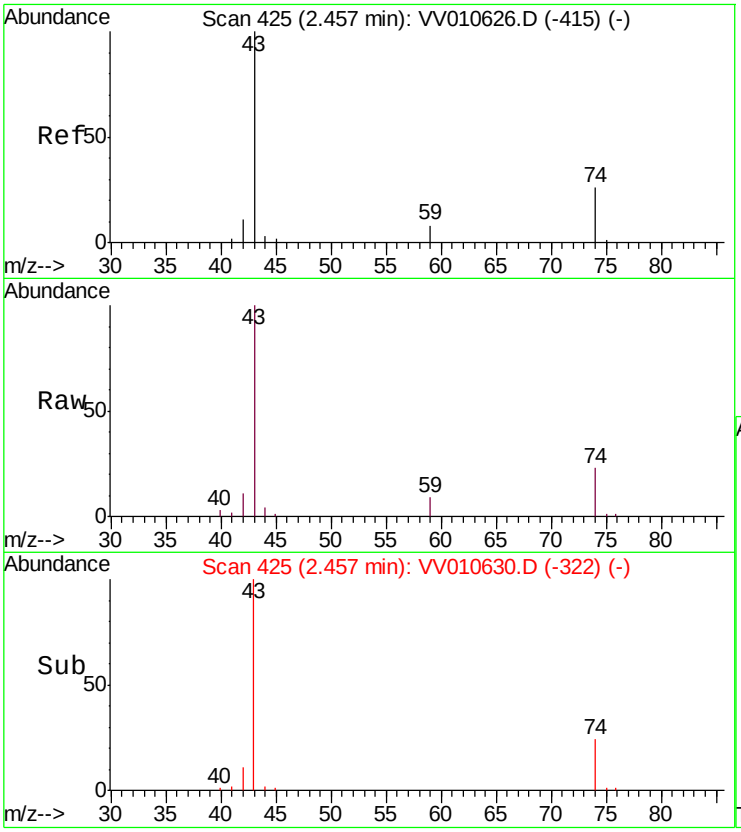


#14
Carbon disulfide
Concen: 24.569 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 76 Resp: 126266

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



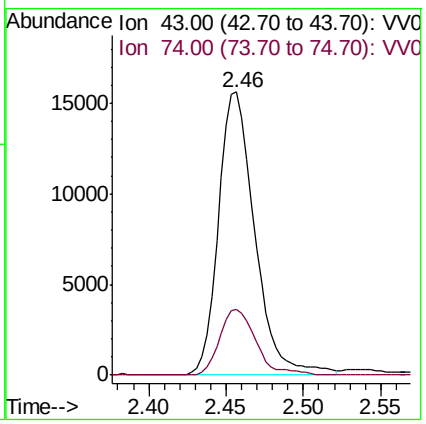


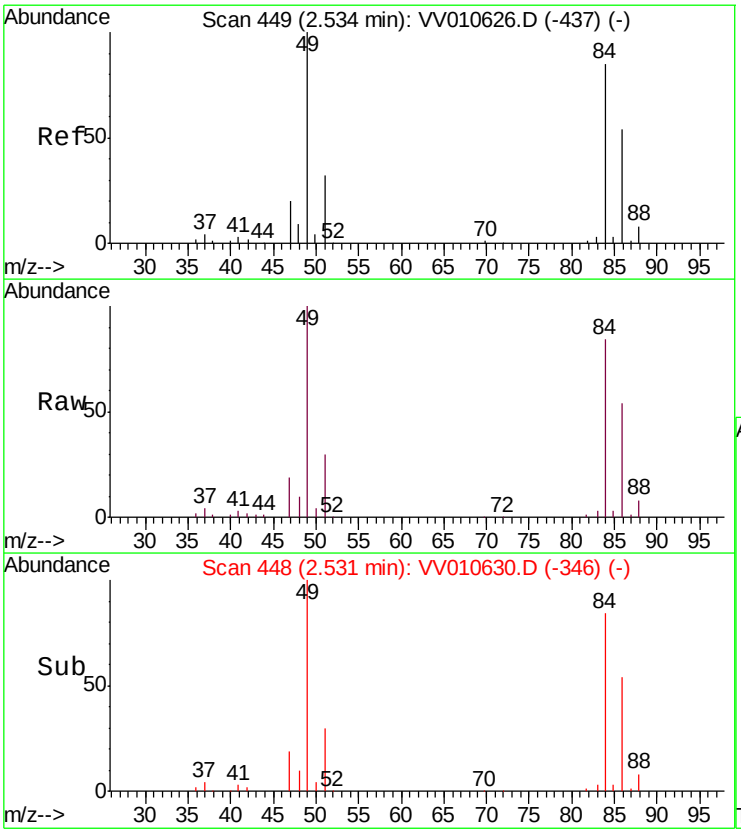
#15
Methyl Acetate
Concen: 24.428 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 25477

Ion	Ratio	Lower	Upper
43	100		
74	23.3	20.0	30.0

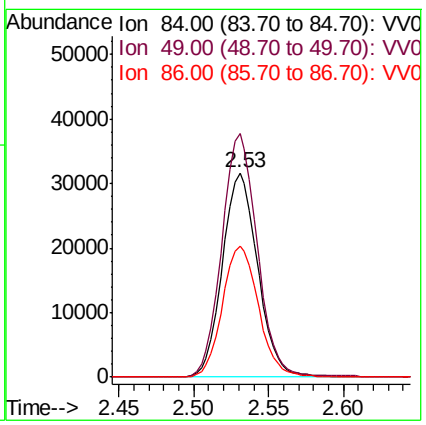


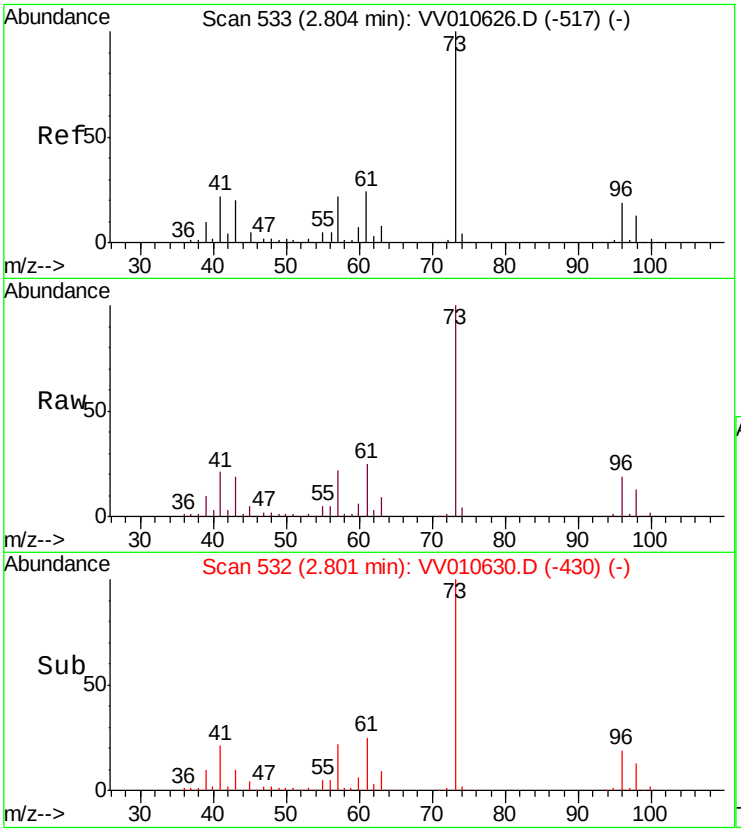


#16
Methylene chloride
Concen: 23.137 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 84 Resp: 52137

Ion	Ratio	Lower	Upper
84	100		
49	119.2	81.9	152.1
86	63.9	44.0	81.6



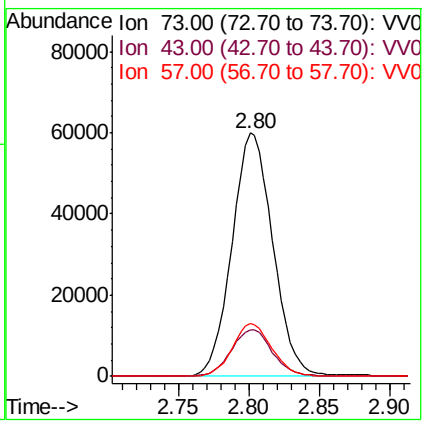


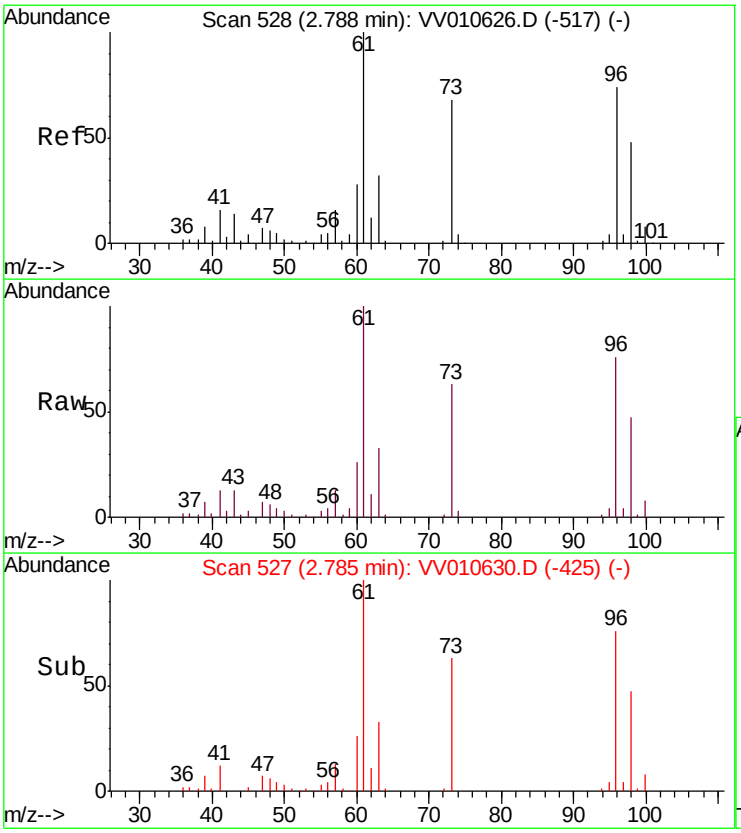
#17
Methyl tert-butyl Ether
Concen: 25.434 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 73 Resp: 121601

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.9	23.9
57	21.1	17.9	26.9

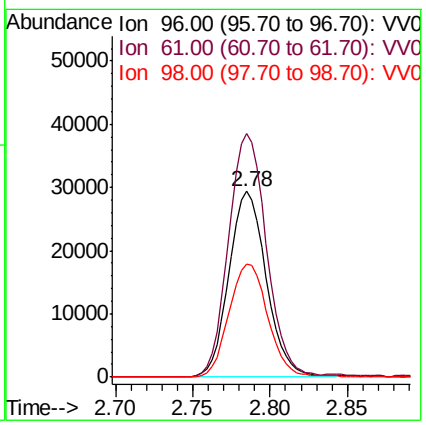


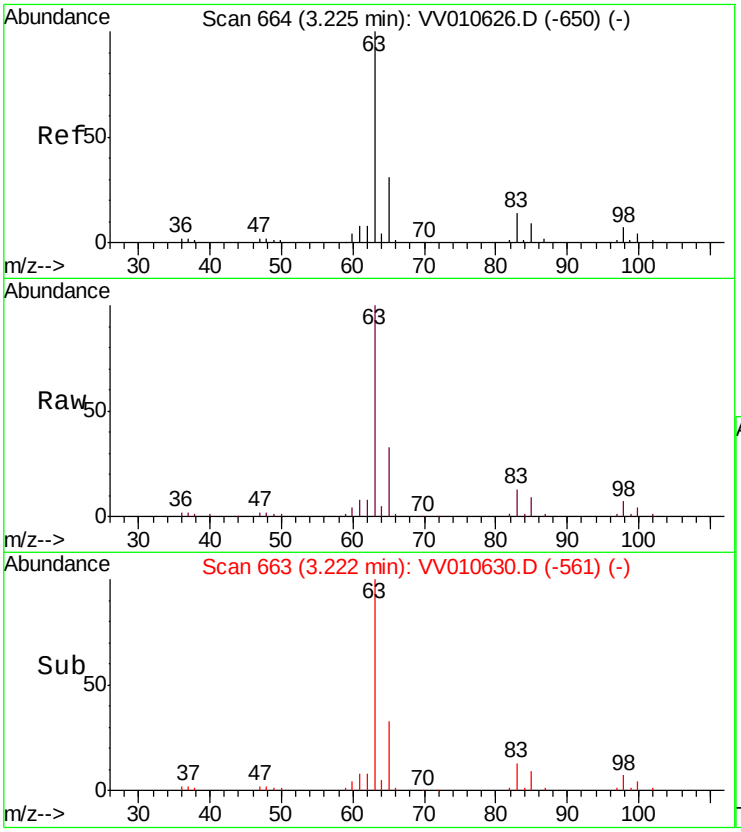


#18
trans-1,2-Dichloroethene
Concen: 25.068 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 96 Resp: 49414

Ion	Ratio	Lower	Upper
96	100		
61	131.2	94.6	175.8
98	61.0	45.2	84.0



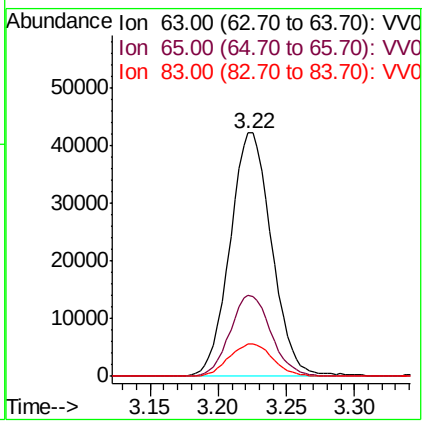


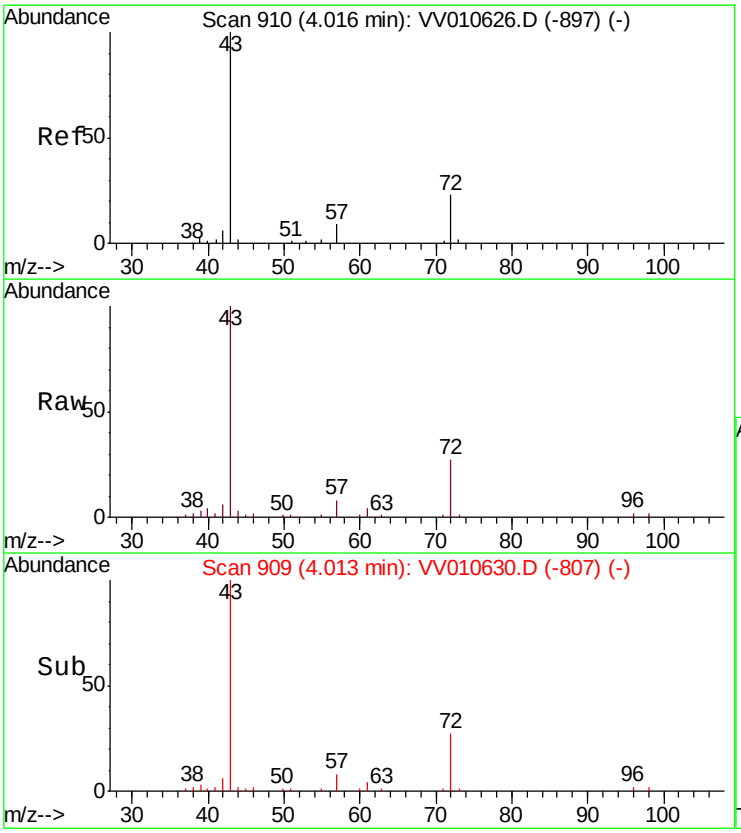
#19
1,1-Dichloroethane
Concen: 24.949 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 63 Resp: 89696

Ion	Ratio	Lower	Upper
63	100		
65	33.2	22.0	40.8
83	13.1	10.0	18.6

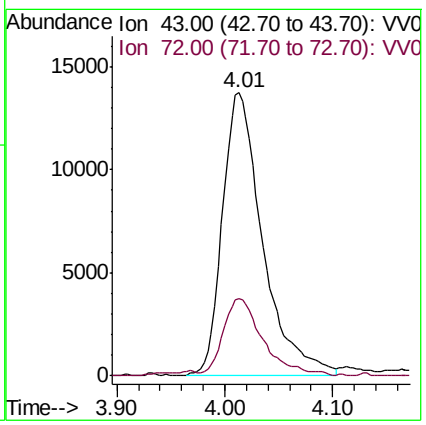


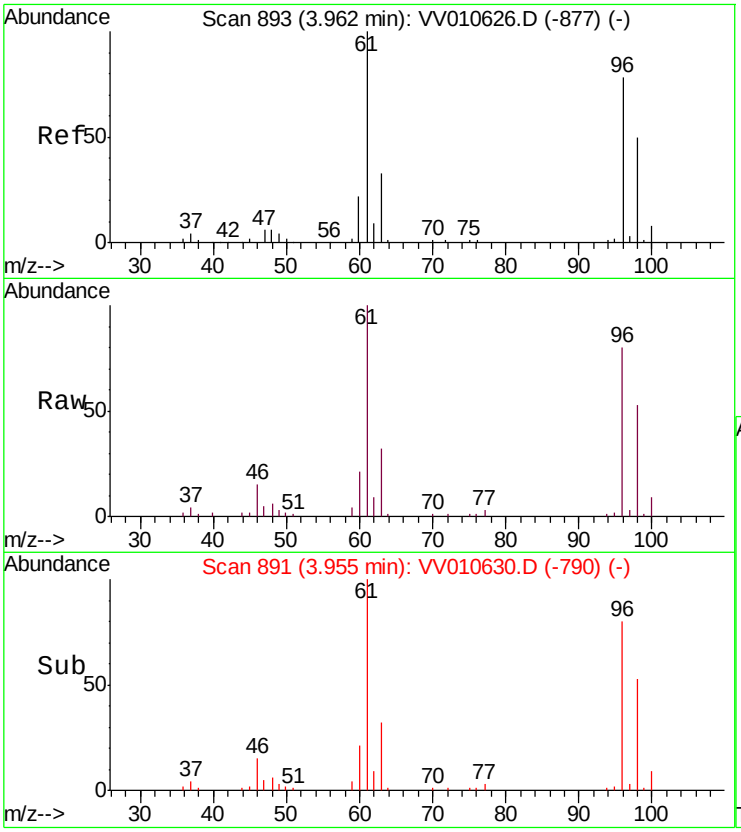


#21
2-Butanone
Concen: 51.396 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 43 Resp: 35756

Ion	Ratio	Lower	Upper
43	100		
72	23.6	14.2	42.6



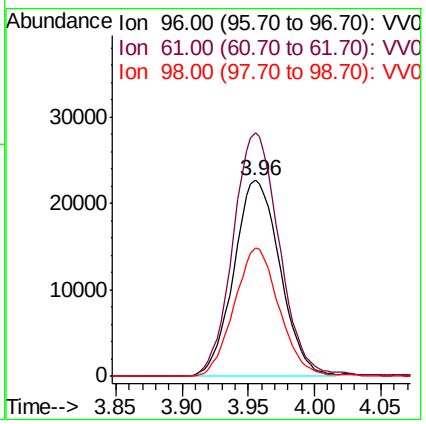


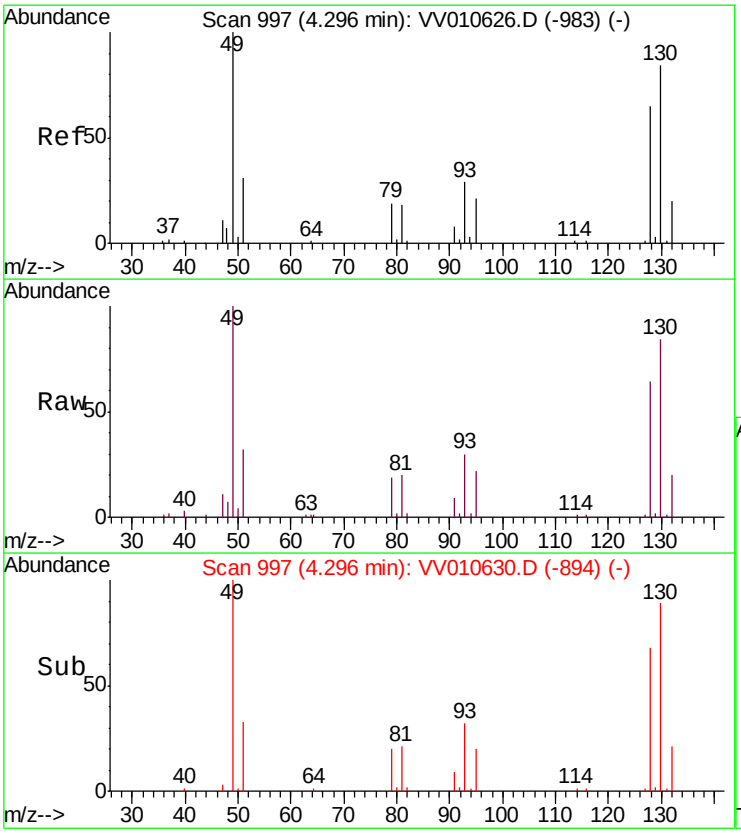
#22
cis-1,2-Dichloroethene
Concen: 25.680 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.01 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 96 Resp: 55257

Ion	Ratio	Lower	Upper
96	100		
61	124.5	89.6	166.4
98	65.5	44.5	82.7

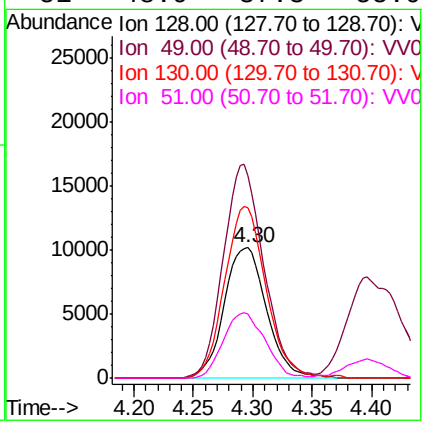


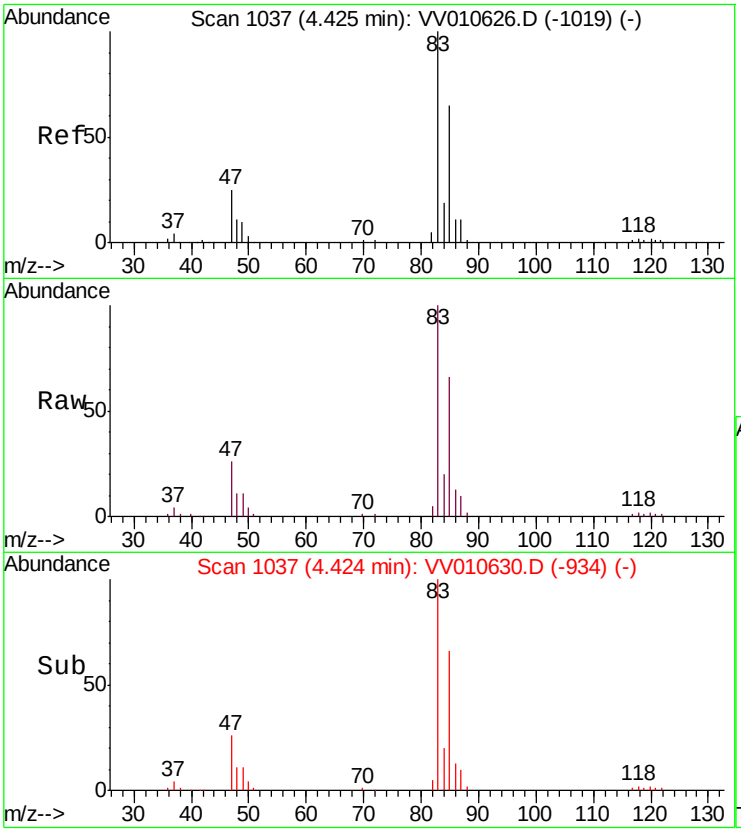


#23
Bromochloromethane
Concen: 24.724 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:128 Resp: 25152

Ion	Ratio	Lower	Upper
128	100		
49	155.1	108.0	200.6
130	130.5	89.7	166.7
51	48.9	37.3	55.9



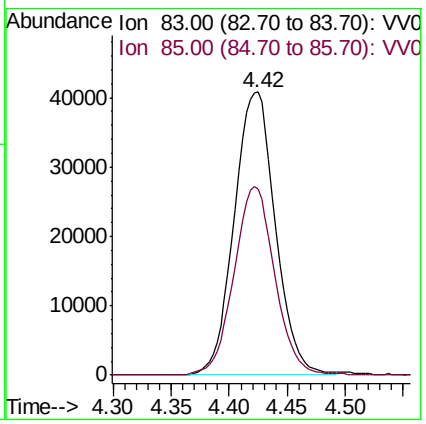


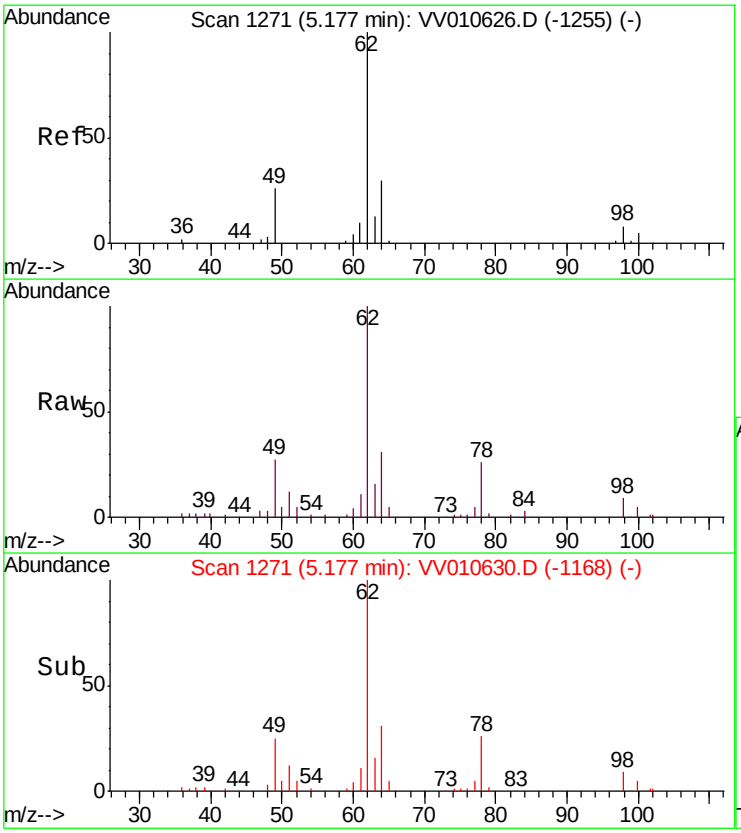
#25
Chloroform
Concen: 25.395 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 83 Resp: 101193

Ion	Ratio	Lower	Upper
83	100		
85	65.6	46.3	86.1

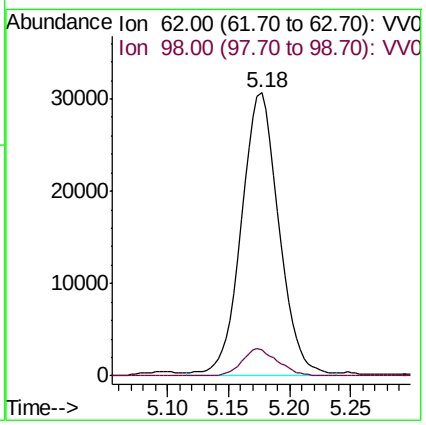


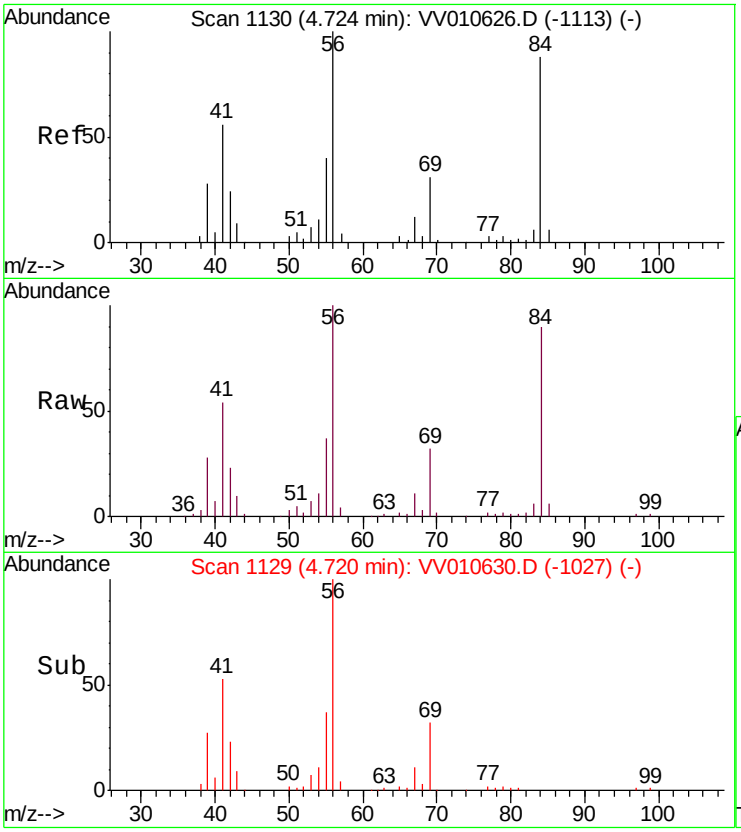


#27
1,2-Dichloroethane
Concen: 25.158 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 62 Resp: 64933

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.6	10.0



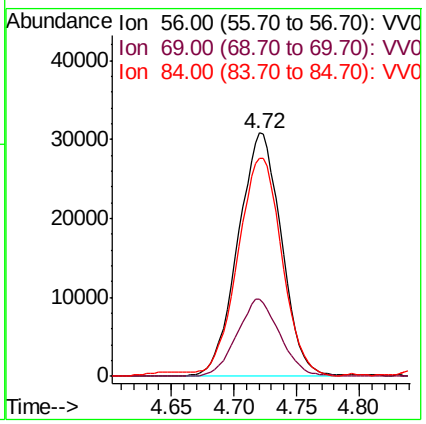


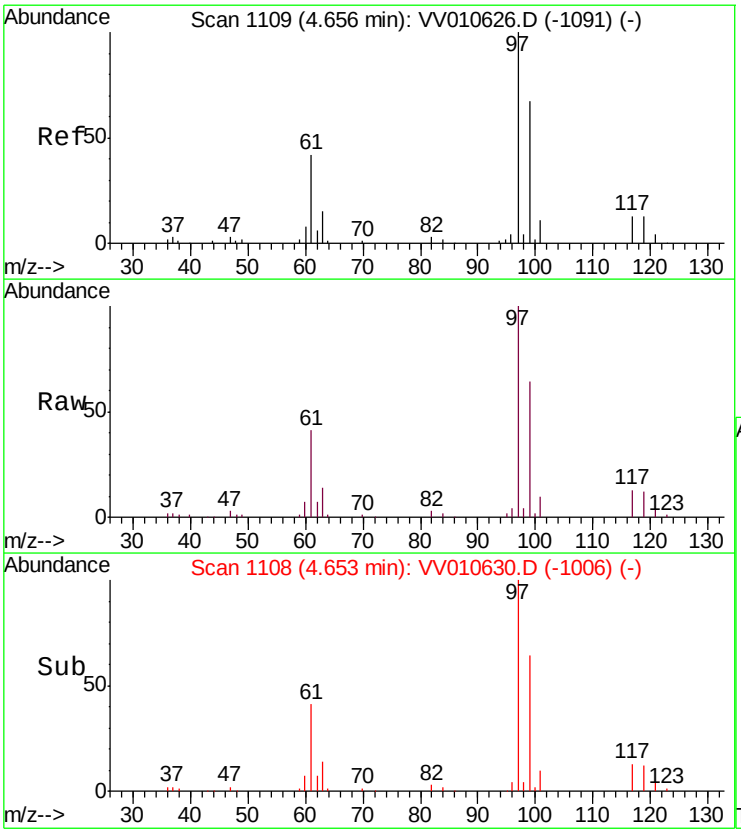
#30
Cyclohexane
Concen: 26.302 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 56 Resp: 74331

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.0	37.6
84	91.1	71.6	107.4

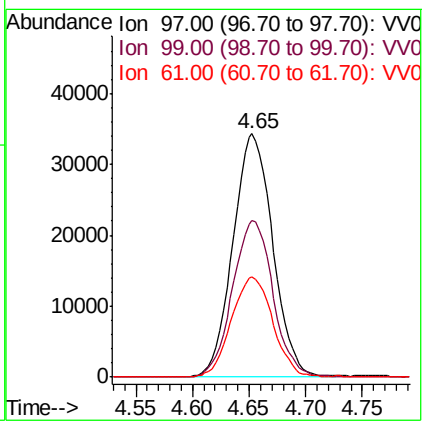


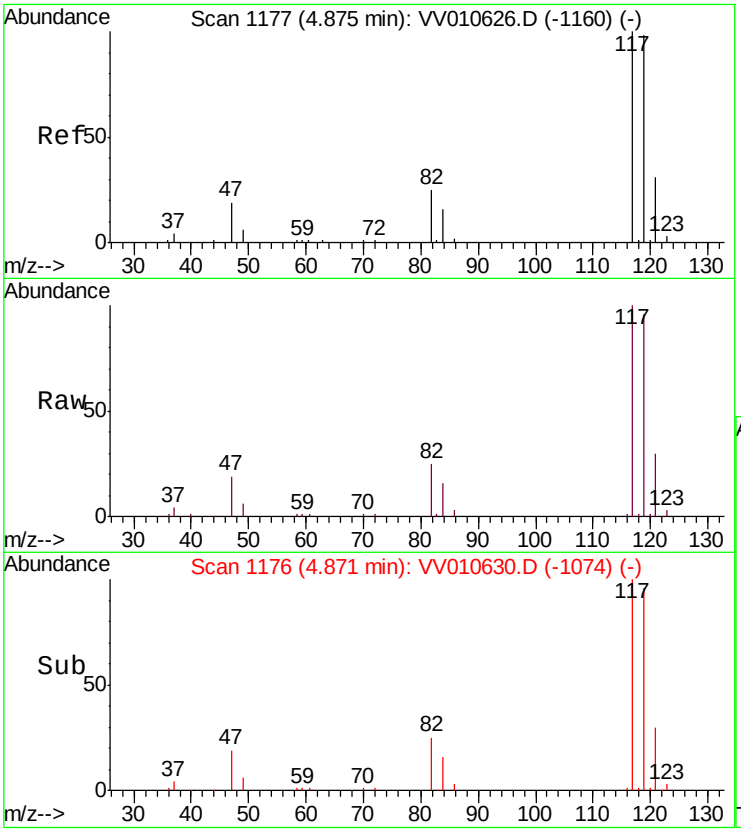


#31
1,1,1-Trichloroethane
Concen: 26.831 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 97 Resp: 84220

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.3	75.5
61	42.6	34.1	51.1



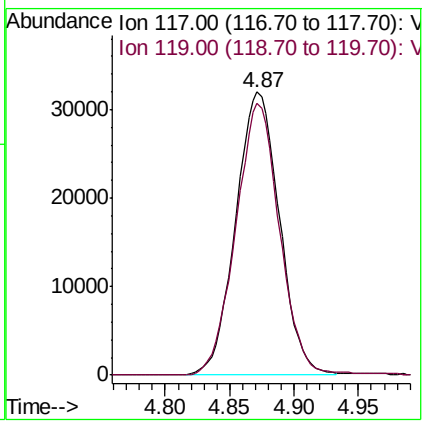


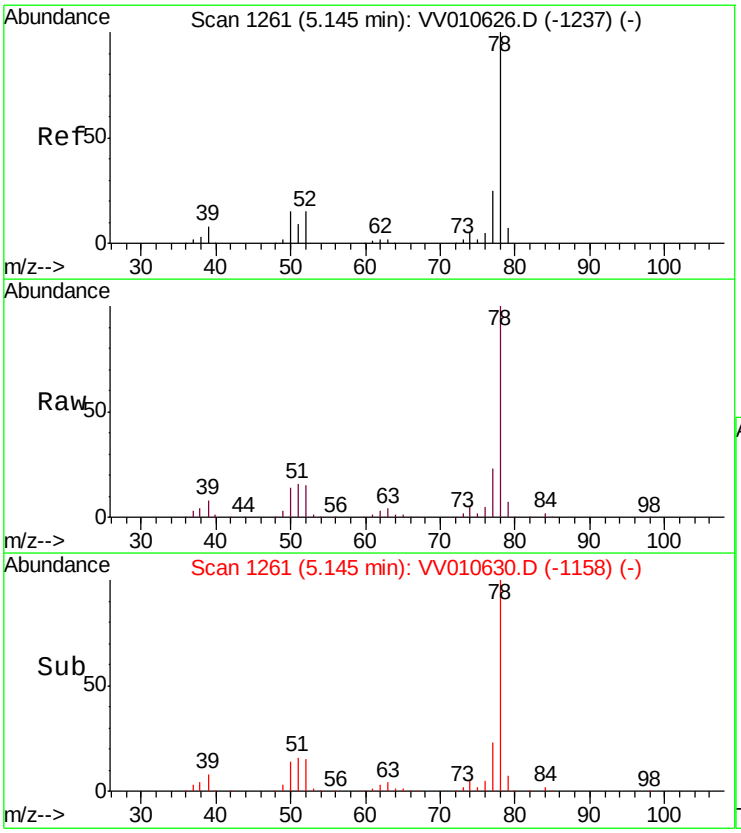
#32
Carbon tetrachloride
Concen: 26.839 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:117 Resp: 75413

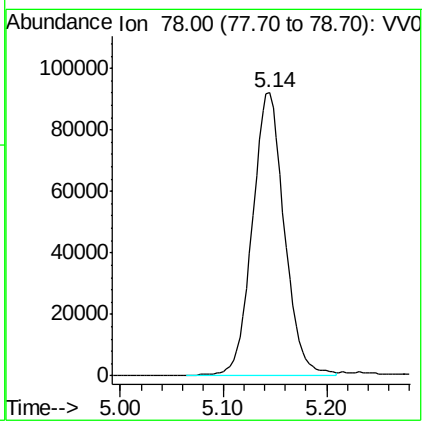
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2

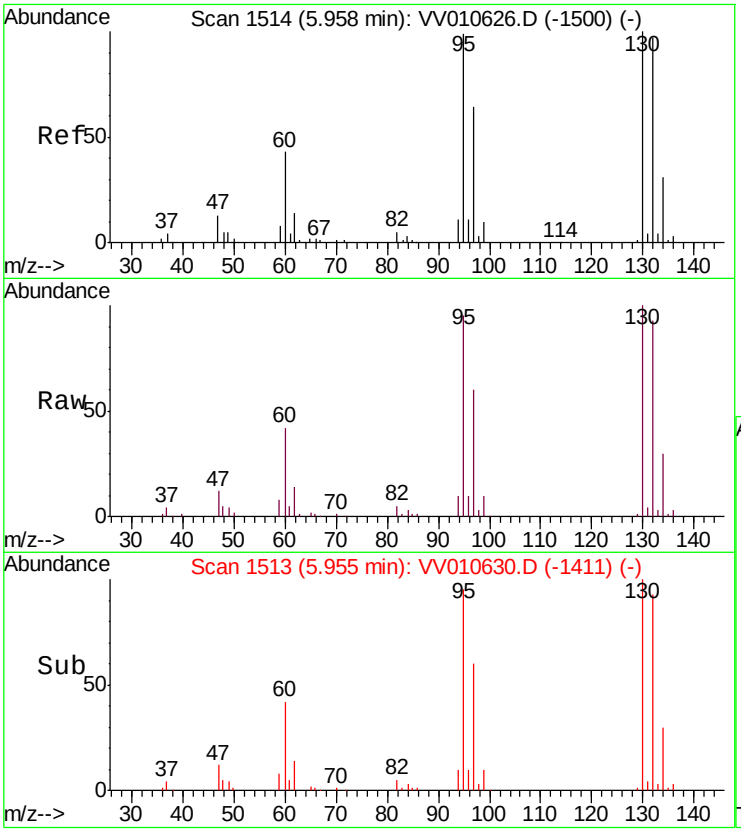




#34
Benzene
Concen: 25.809 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 78 Resp: 198242



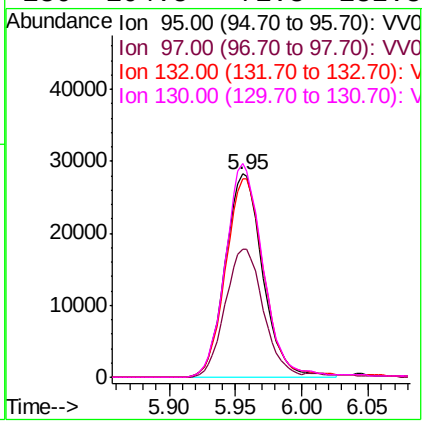


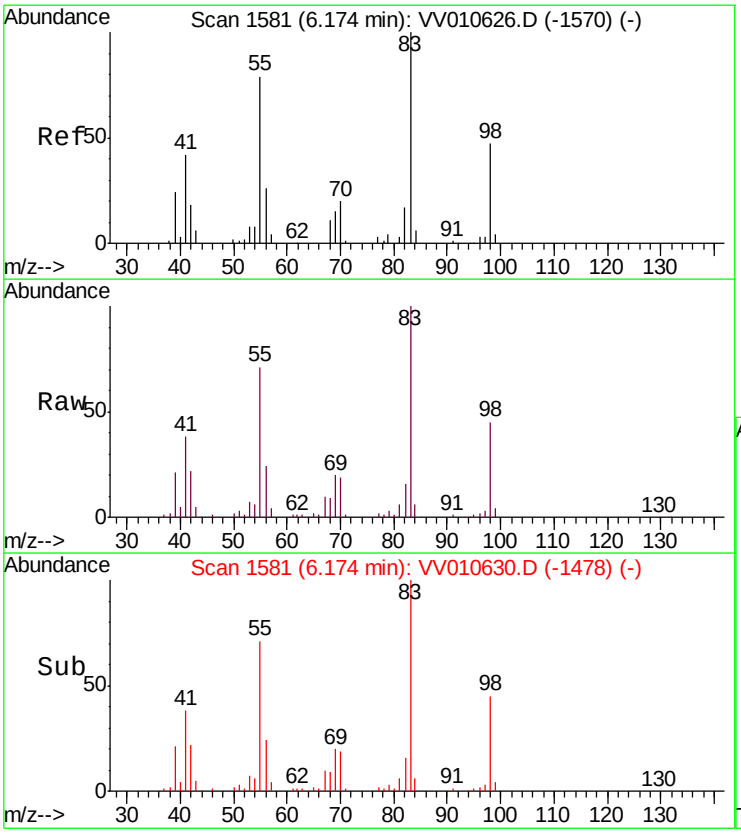
#35
Trichloroethene
Concen: 25.448 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 95 Resp: 55756

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.0	83.6
132	99.6	69.9	129.9
130	104.5	71.3	132.3

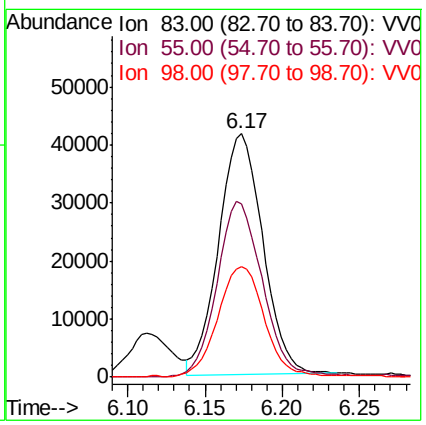


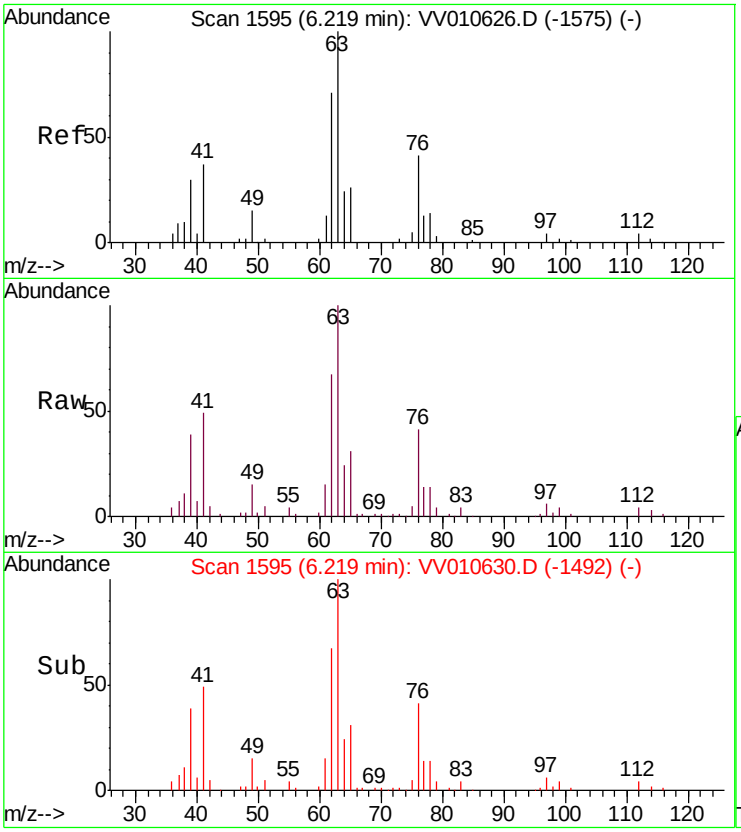


#36
Methylcyclohexane
Concen: 26.390 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 83 Resp: 82614

Ion	Ratio	Lower	Upper
83	100		
55	75.0	61.4	92.0
98	47.8	37.4	56.2



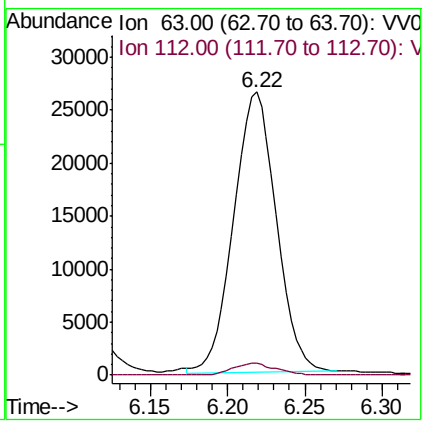


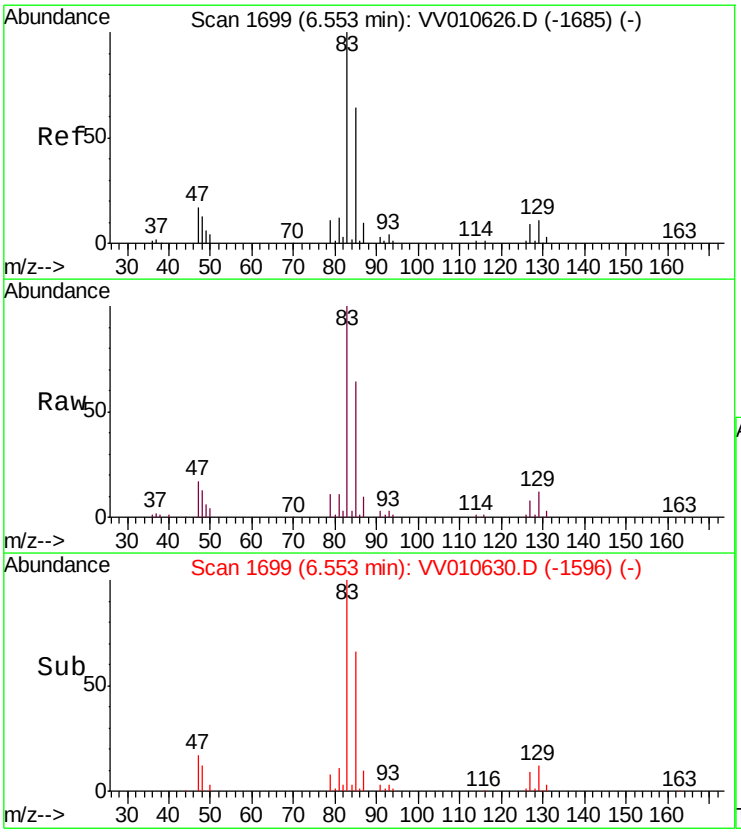
#40
1,2-Dichloropropane
Concen: 25.391 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 63 Resp: 50728

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

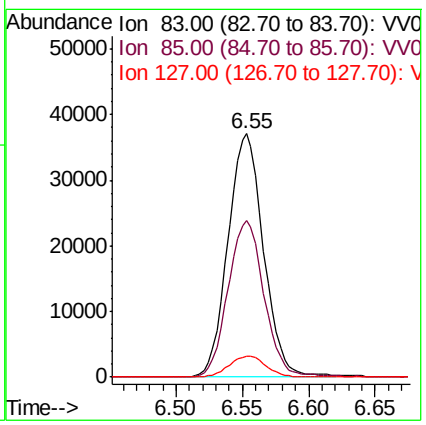


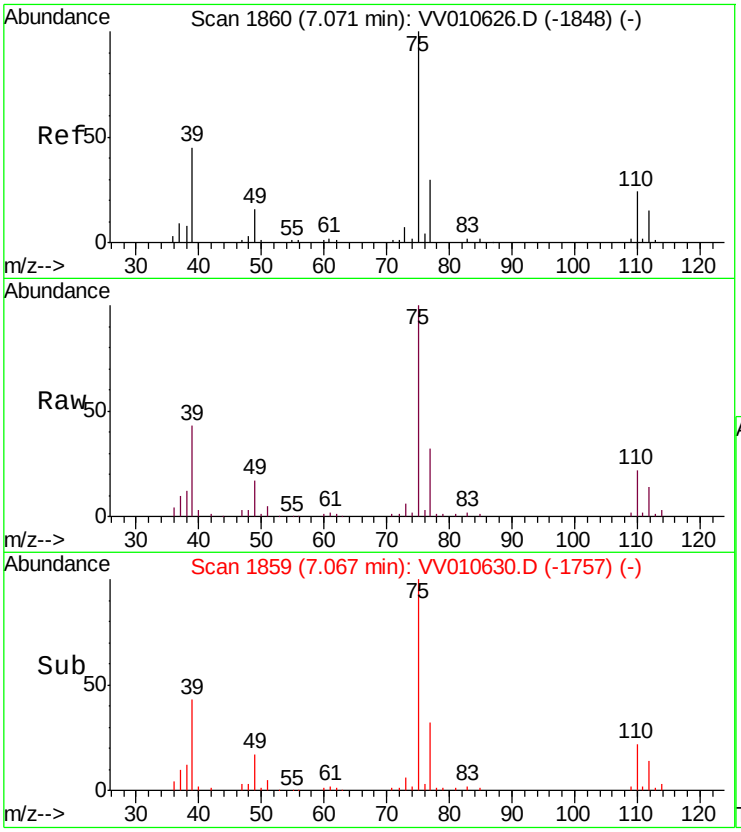


#41
Bromodichloromethane
Concen: 26.174 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 83 Resp: 69240

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.9
127	8.3	7.2	10.8



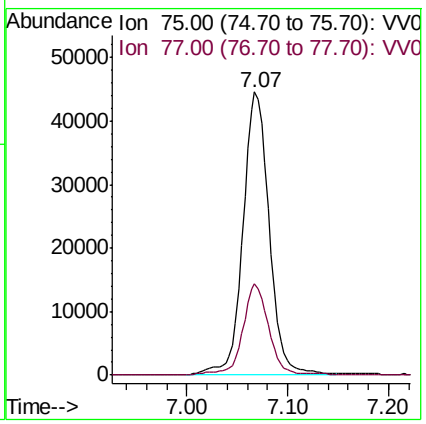


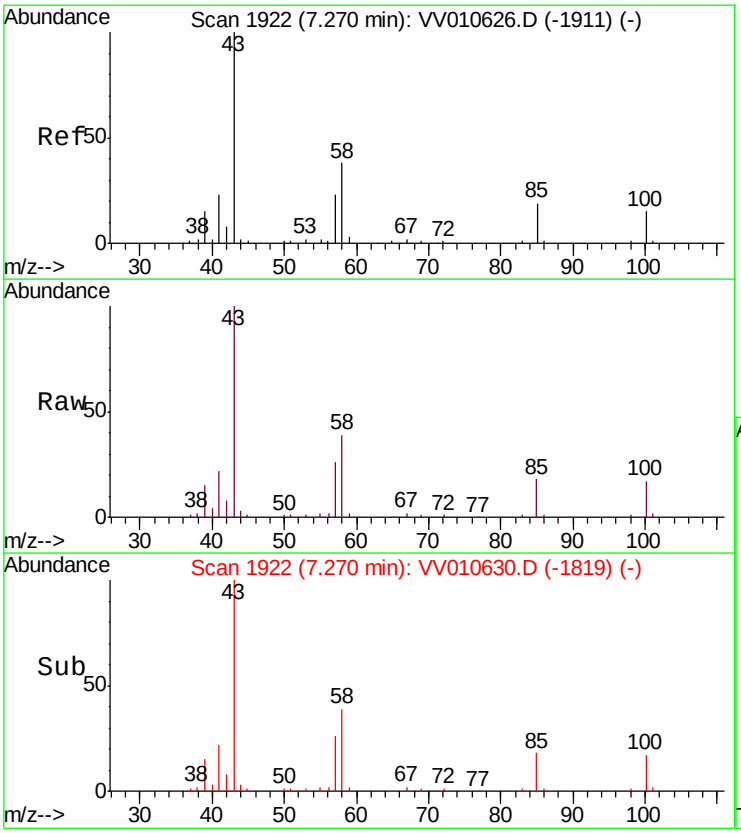
#42
cis-1,3-Dichloropropene
Concen: 27.455 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 75 Resp: 80232

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.8	40.4

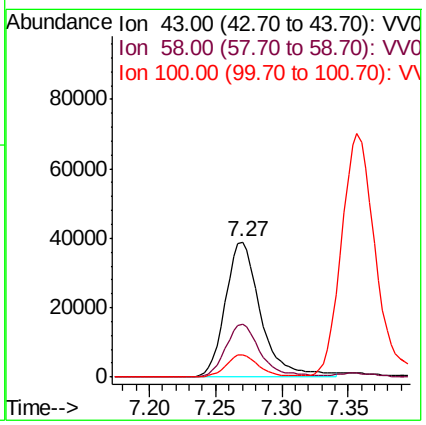


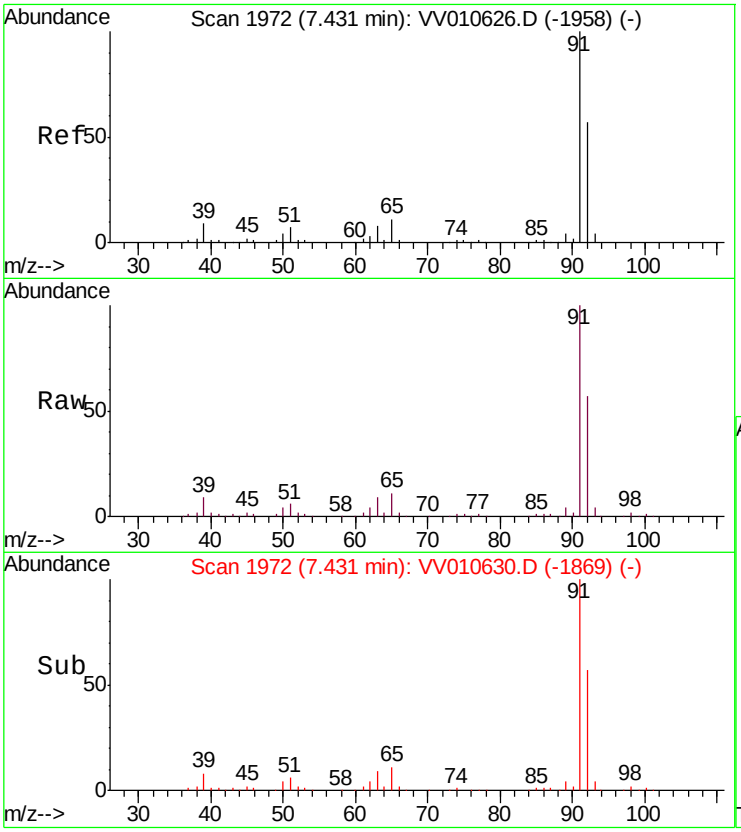


#43
4-Methyl-2-pentanone
Concen: 51.619 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 43 Resp: 72612

Ion	Ratio	Lower	Upper
43	100		
58	38.9	29.6	44.4
100	15.4	11.2	16.8



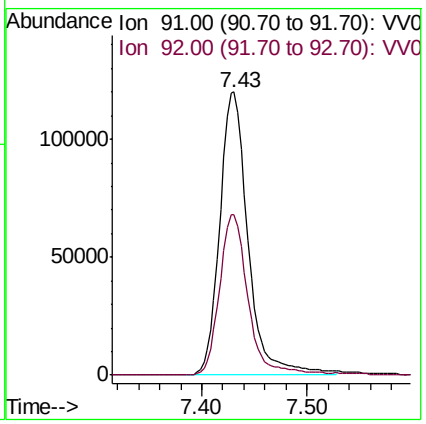


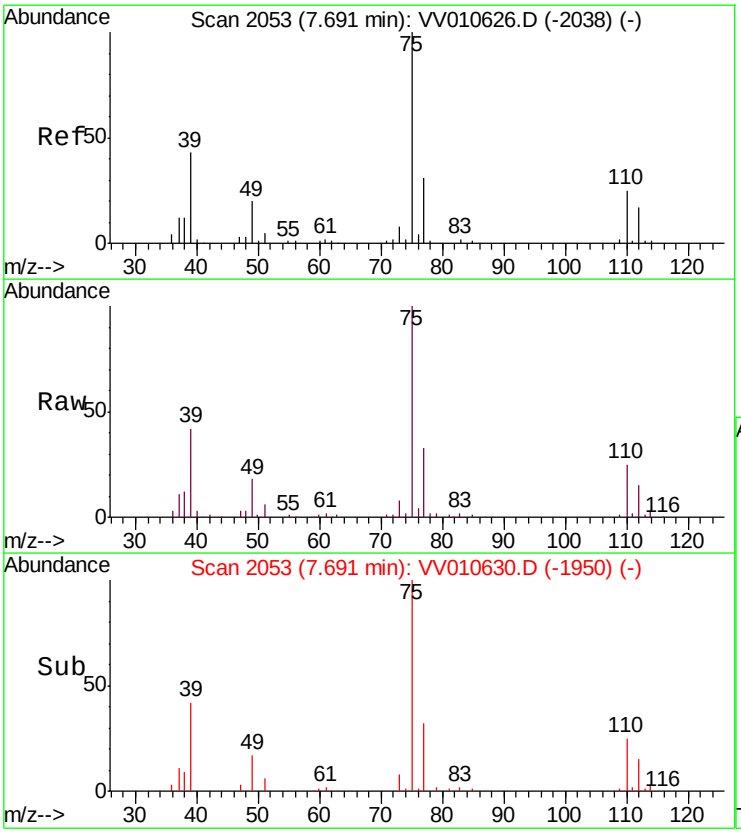
#44
Toluene
Concen: 26.423 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 91 Resp: 224002

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.1	74.5

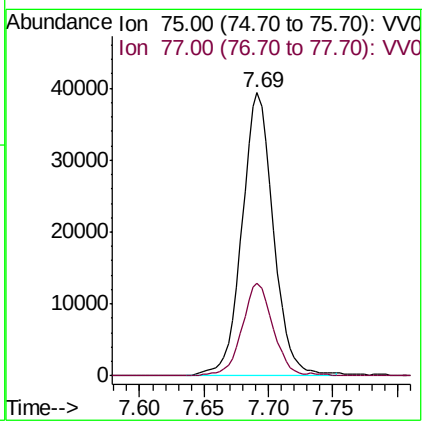


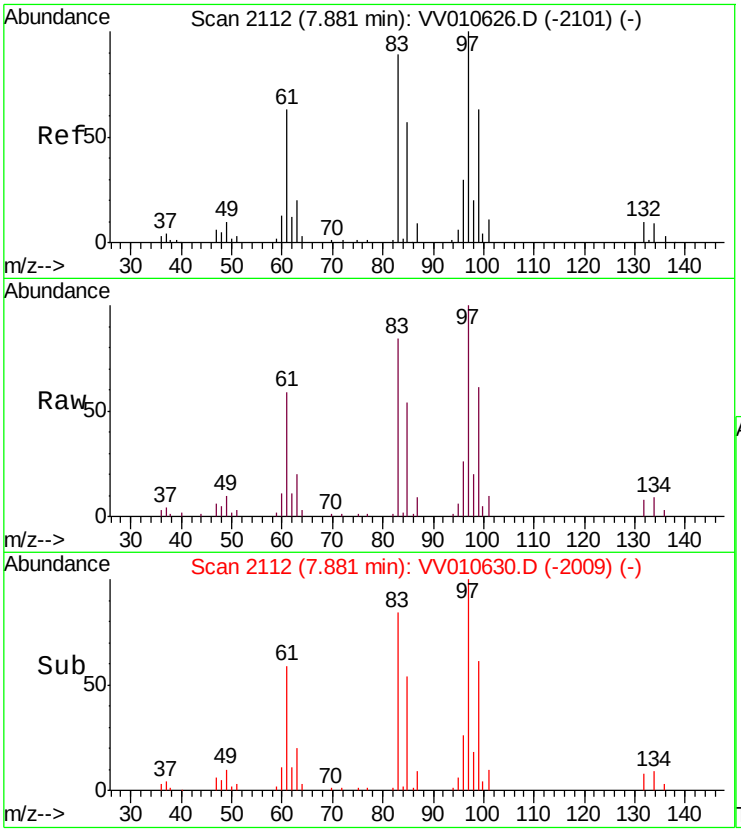


#45
trans-1,3-Dichloropropene
Concen: 27.176 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 75 Resp: 66837

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.8	40.6



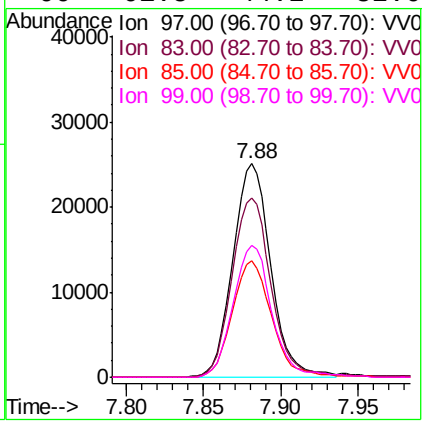


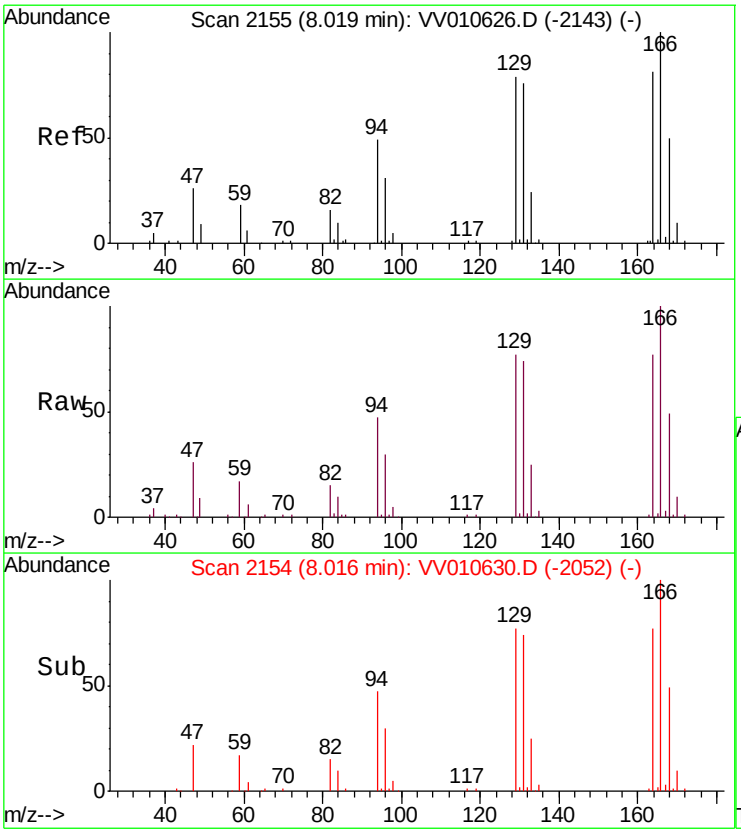
#46
1,1,2-Trichloroethane
Concen: 25.711 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 97 Resp: 42892

Ion	Ratio	Lower	Upper
97	100		
83	83.8	62.1	115.3
85	54.4	39.8	74.0
99	61.5	44.2	82.0

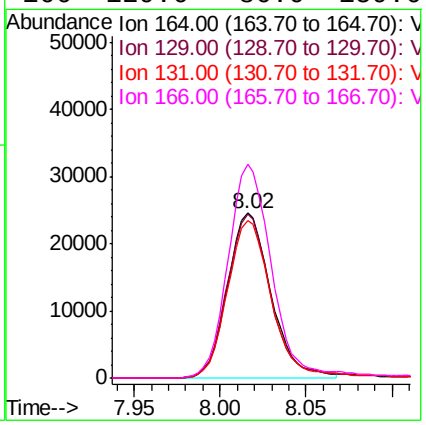


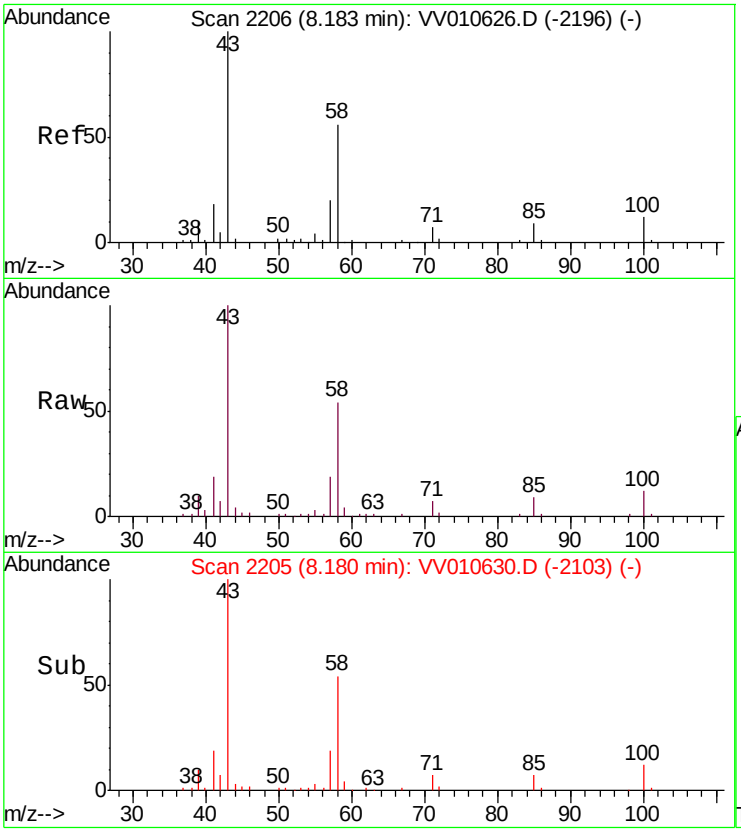


#47
Tetrachloroethene
Concen: 25.207 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:164 Resp: 43051

Ion	Ratio	Lower	Upper
164	100		
129	99.4	67.5	125.4
131	95.7	65.1	120.9
166	129.6	86.0	159.6



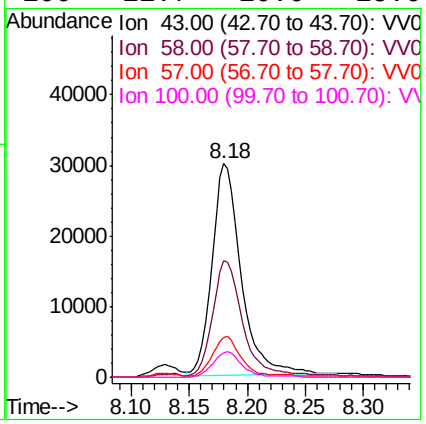


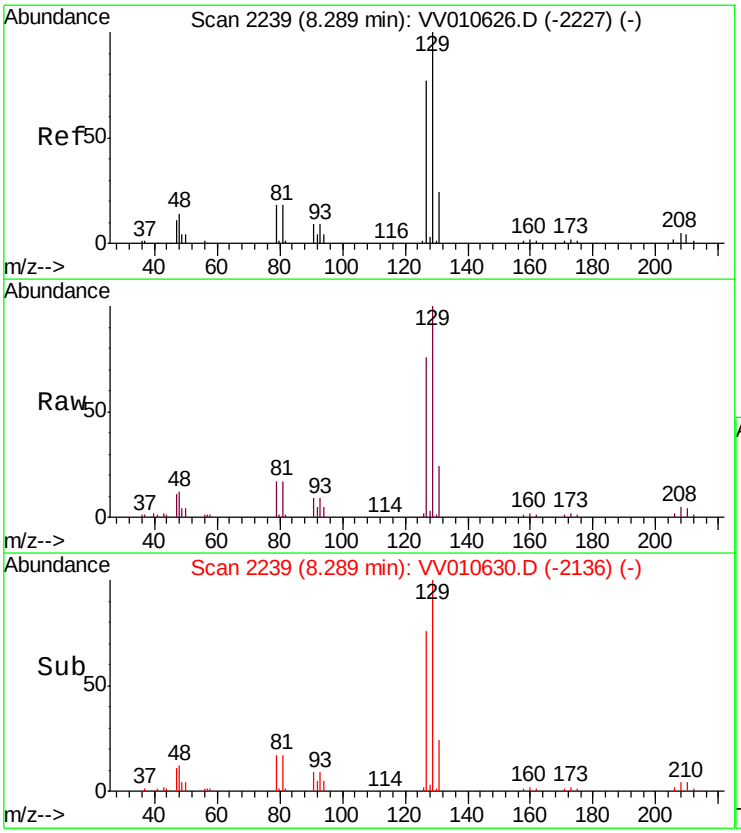
#49
2-Hexanone
Concen: 50.753 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 53073

Ion	Ratio	Lower	Upper
43	100		
58	55.0	42.5	63.7
57	18.1	14.4	21.6
100	11.7	10.0	15.0

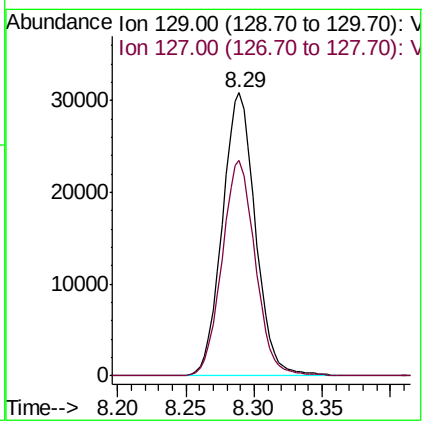


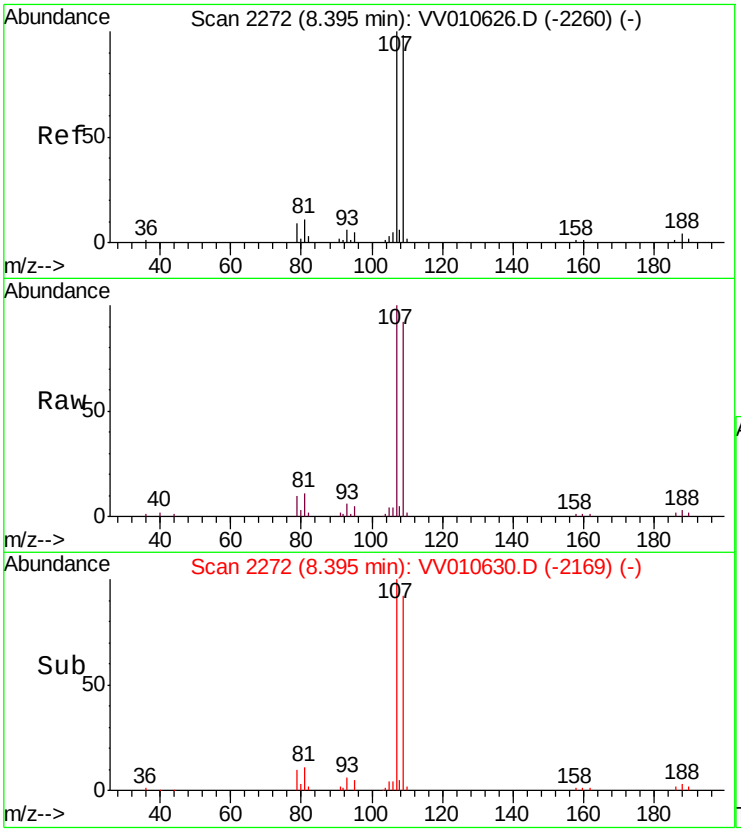


#50
Dibromochloromethane
Concen: 26.346 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:129 Resp: 52123

Ion	Ratio	Lower	Upper
129	100		
127	75.9	53.9	100.1



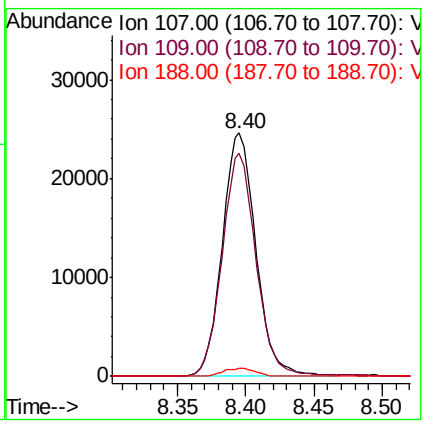


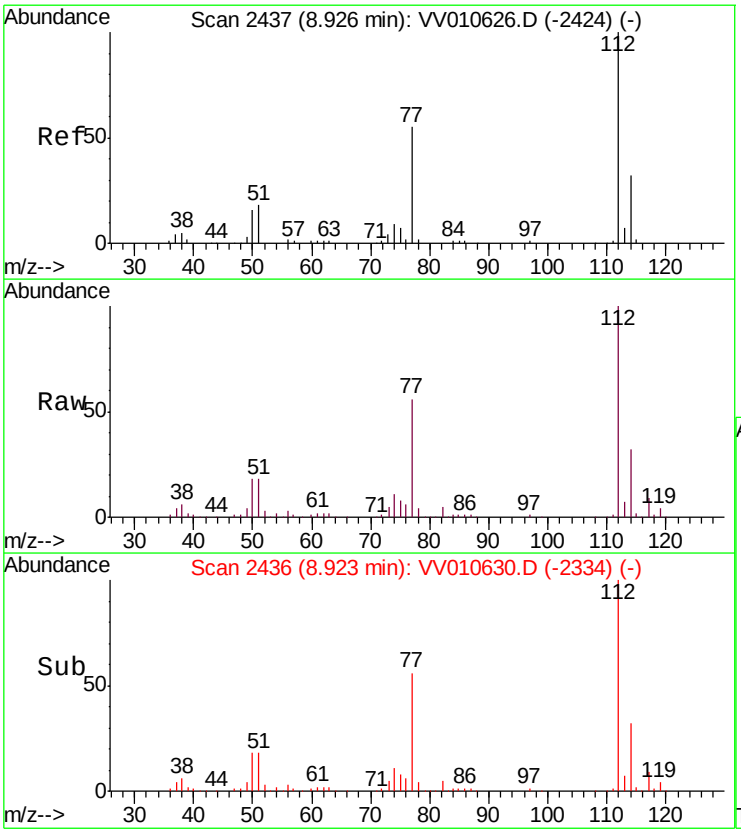
#51
1,2-Dibromoethane
Concen: 26.145 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:107 Resp: 42070

Ion	Ratio	Lower	Upper
107	100		
109	91.9	68.7	127.7
188	3.2	3.0	4.4

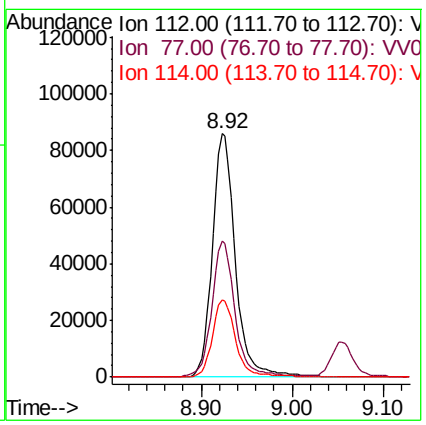


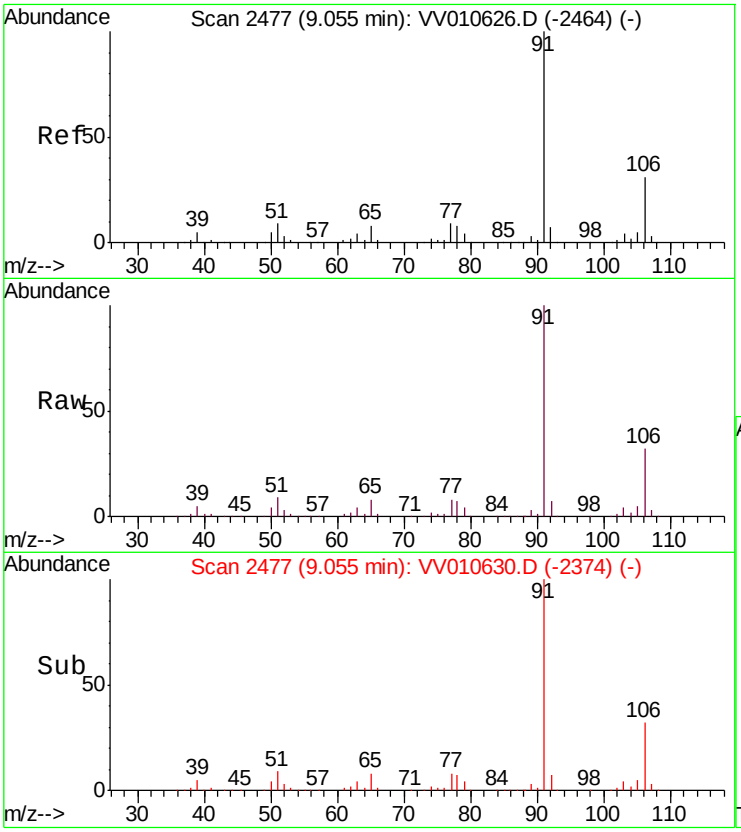


#52
Chlorobenzene
Concen: 25.464 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:112 Resp: 150658

Ion	Ratio	Lower	Upper
112	100		
77	55.8	44.5	66.7
114	31.6	22.5	41.7



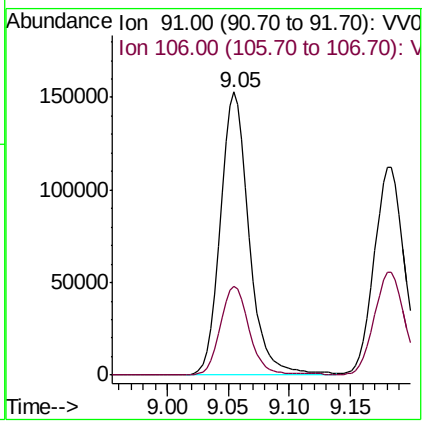


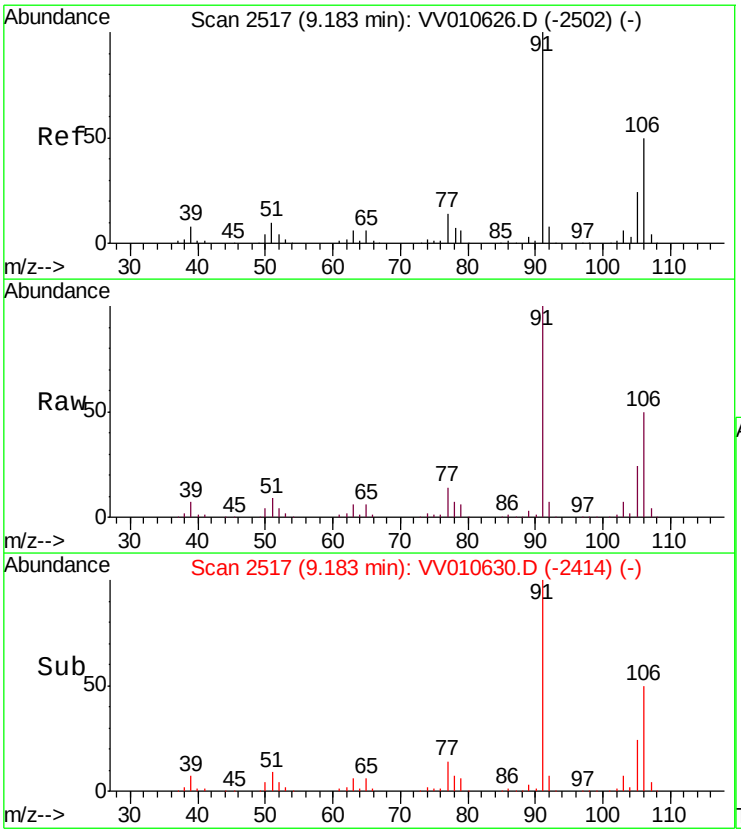
#53
Ethylbenzene
Concen: 26.463 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 91 Resp: 253721

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.0	41.0

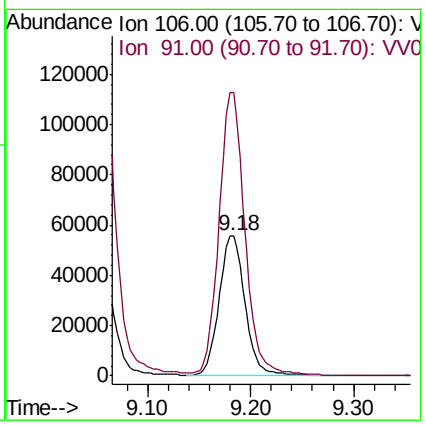


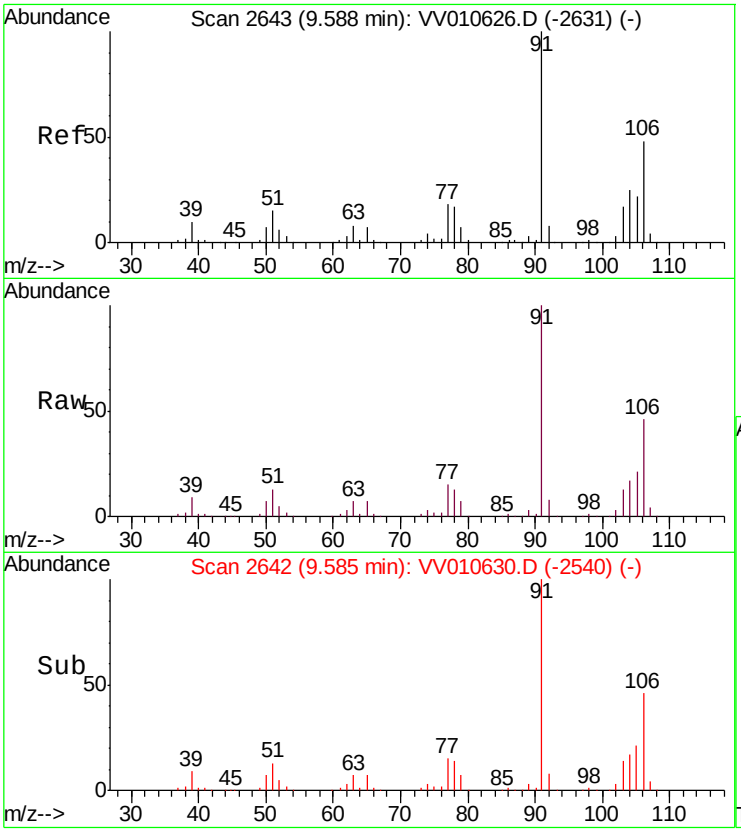


#54
m,p-Xylene
Concen: 27.199 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:106 Resp: 98816

Ion	Ratio	Lower	Upper
106	100		
91	201.5	140.4	260.8



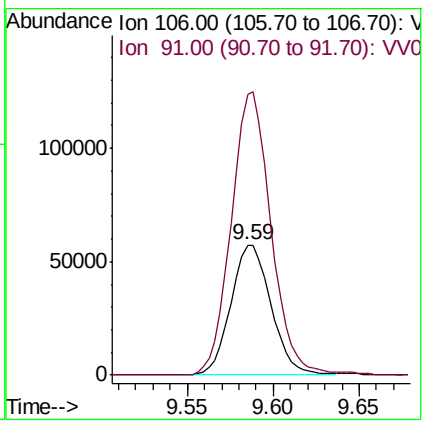


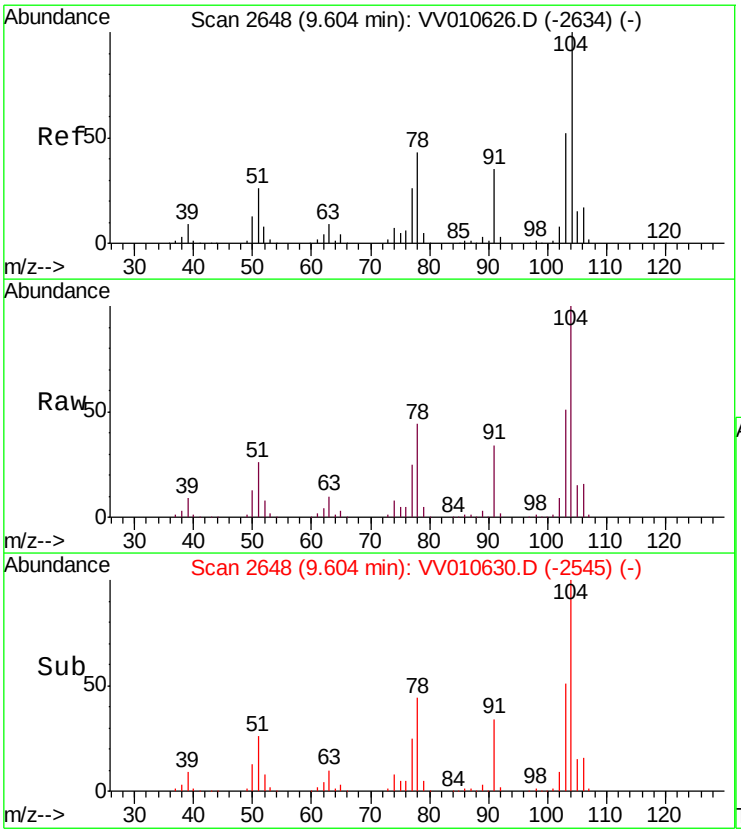
#55
o-xylene
Concen: 26.346 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:106 Resp: 93510

Ion	Ratio	Lower	Upper
106	100		
91	215.3	147.3	273.5

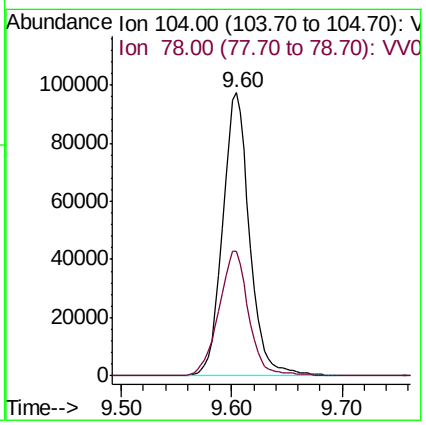


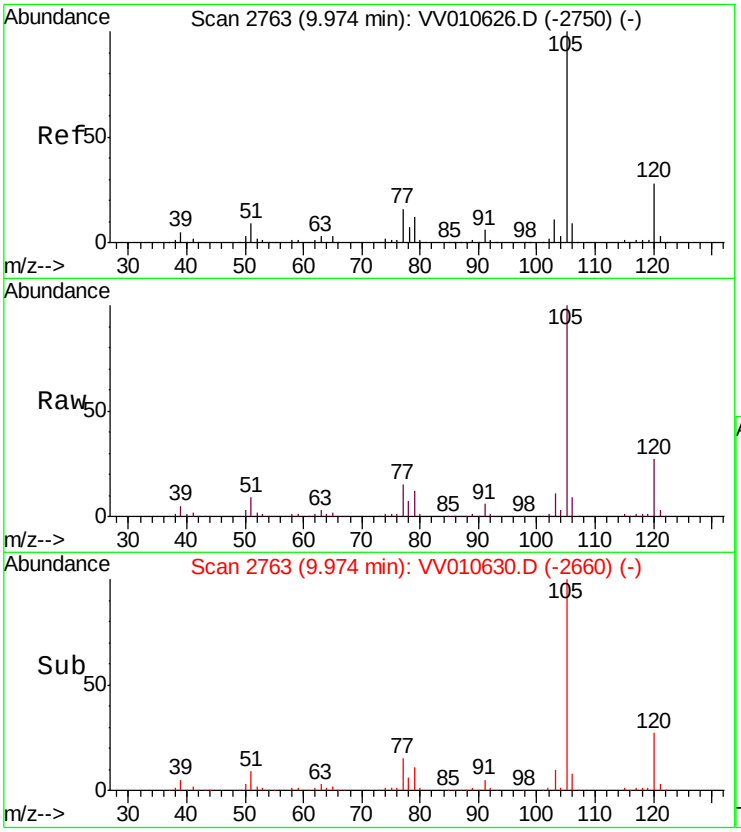


#56
Styrene
Concen: 27.335 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:104 Resp: 164665

Ion	Ratio	Lower	Upper
104	100		
78	43.8	30.4	56.5



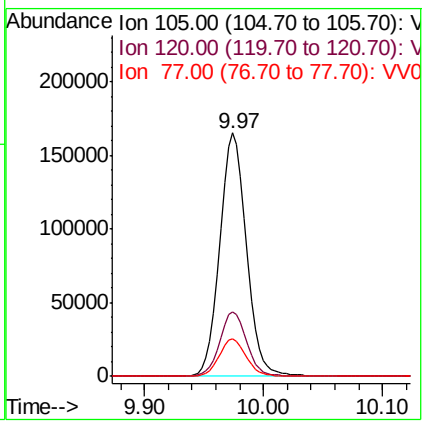


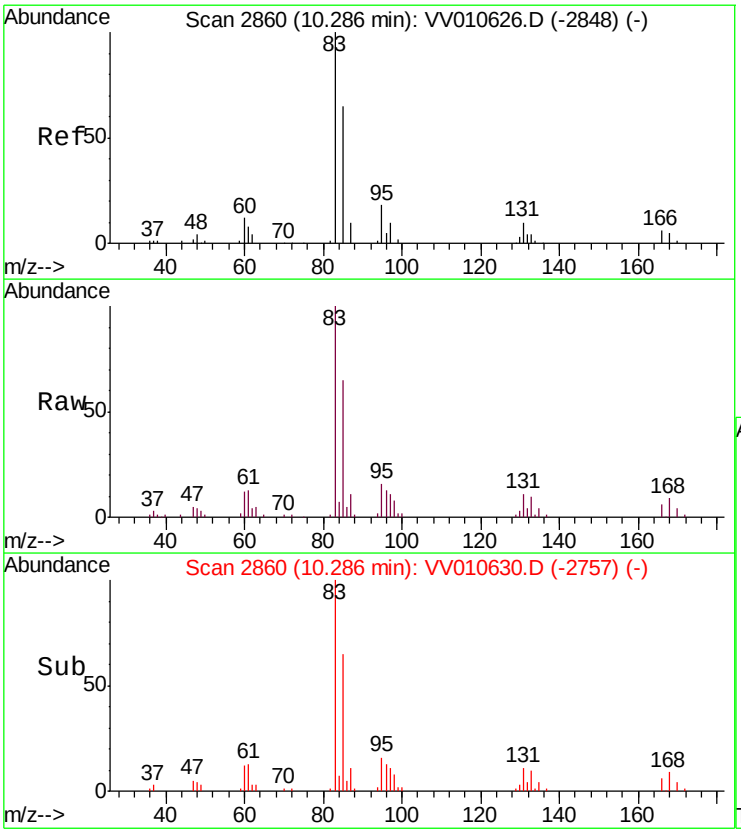
#57
Isopropylbenzene
Concen: 27.519 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion:105 Resp: 256316

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.7	32.5
77	15.7	12.3	18.5

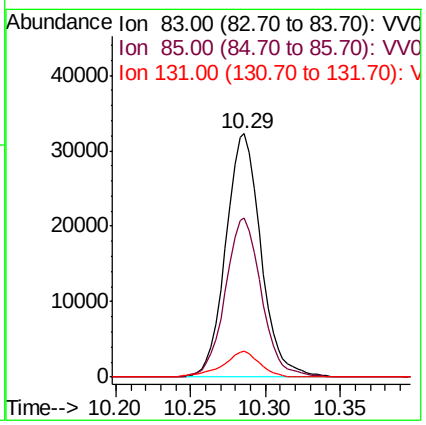


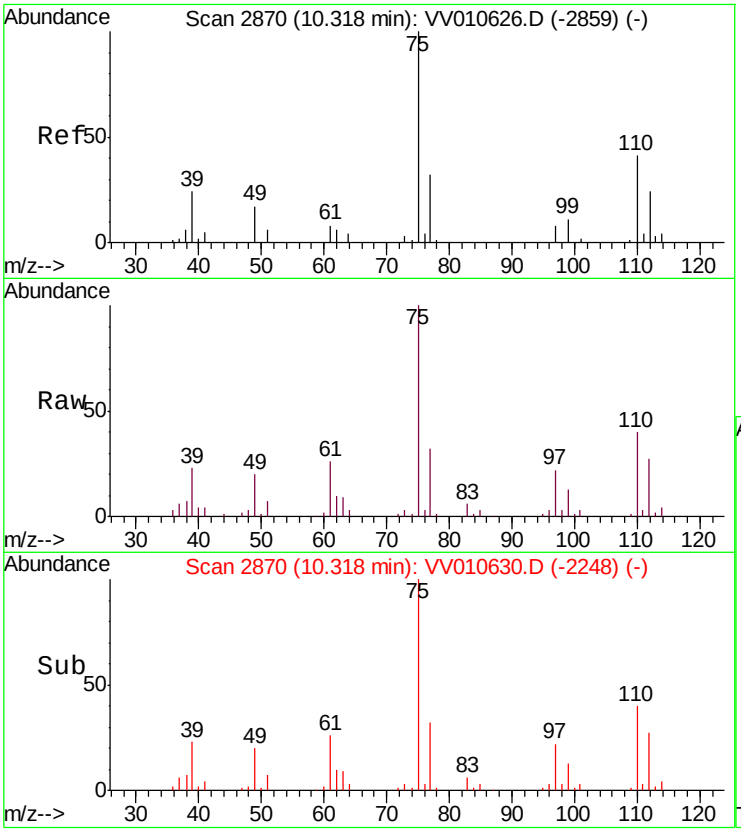


#58
1,1,2,2-Tetrachloroethane
Concen: 25.428 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 83 Resp: 52918

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.5	86.3
131	10.7	8.4	12.6



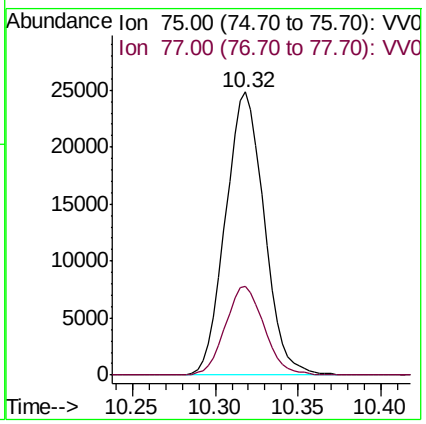


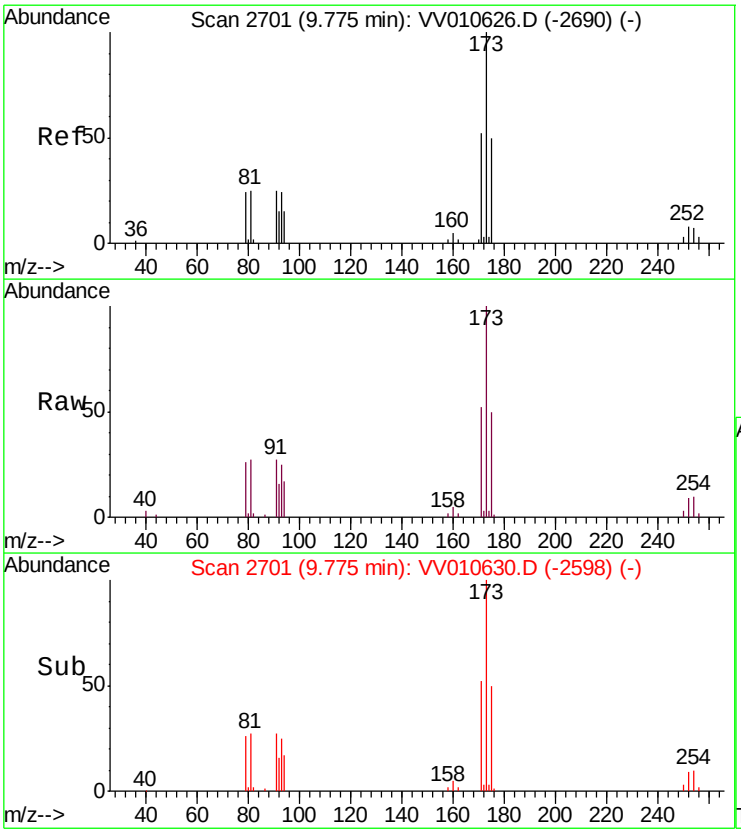
#59
1,2,3-Trichloropropane
Concen: 25.757 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 75 Resp: 40326

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4

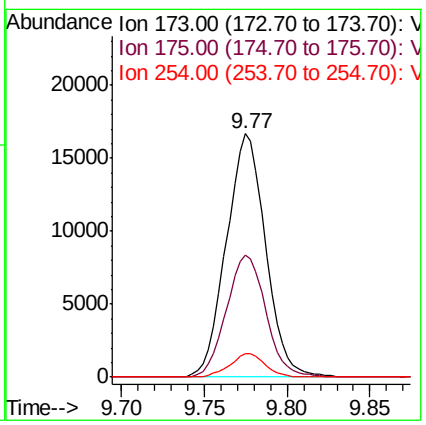


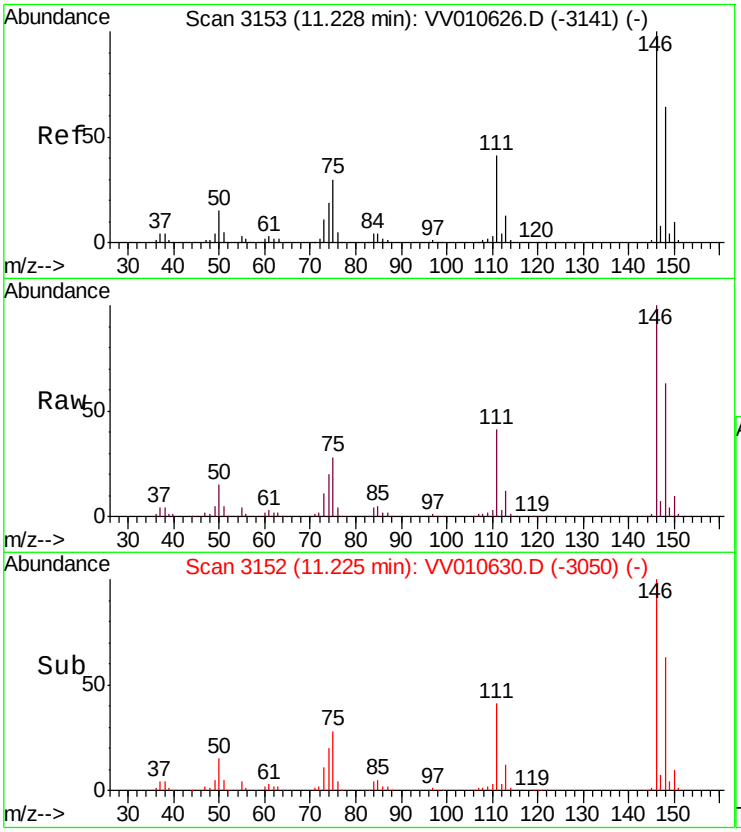


#62
Bromoform
Concen: 24.746 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:173 Resp: 27507

Ion	Ratio	Lower	Upper
173	100		
175	50.2	37.9	56.9
254	8.4	5.9	8.9



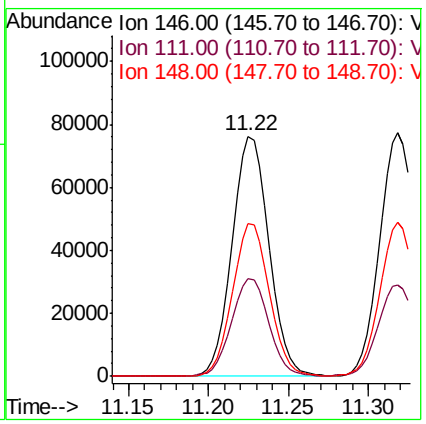


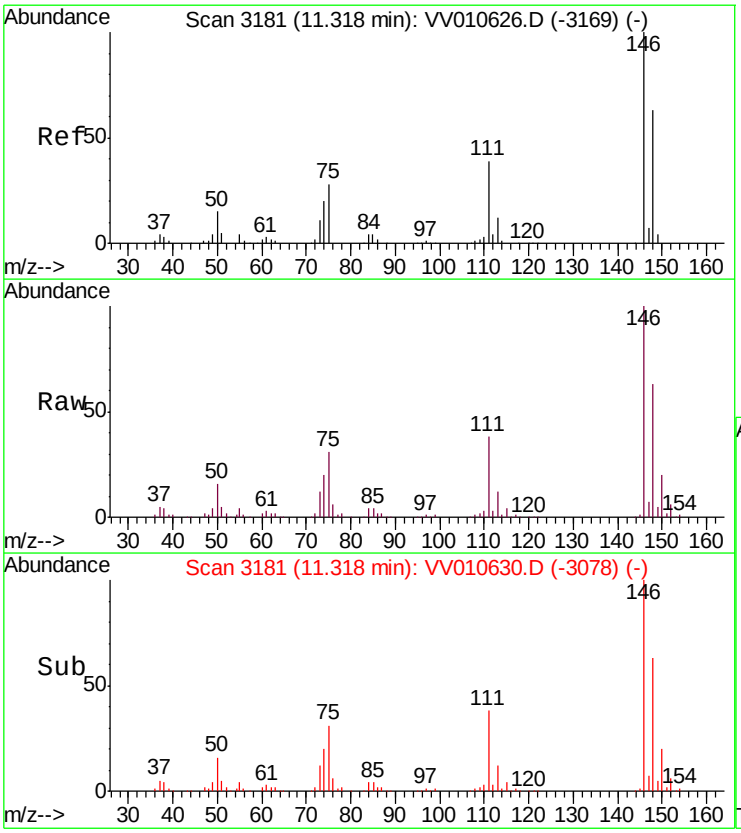
#63
1,3-Dichlorobenzene
Concen: 26.416 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:146 Resp: 119476

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.3	52.7
148	63.4	44.4	82.5

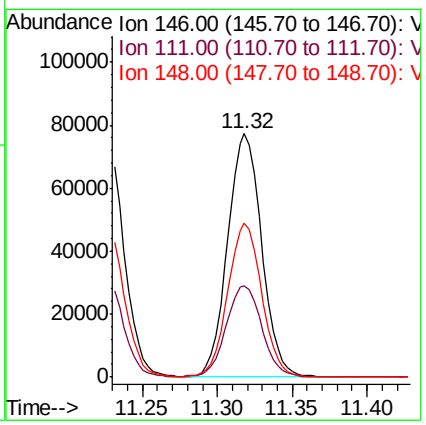


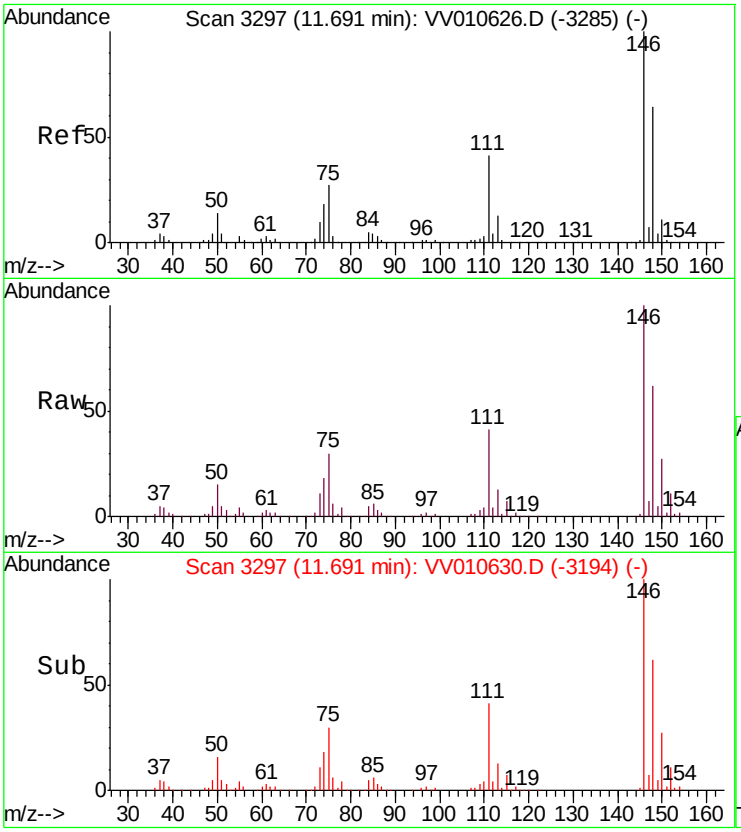


#64
1,4-Dichlorobenzene
Concen: 25.917 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:146 Resp: 122408

Ion	Ratio	Lower	Upper
146	100		
111	37.7	27.6	51.4
148	63.5	44.0	81.8



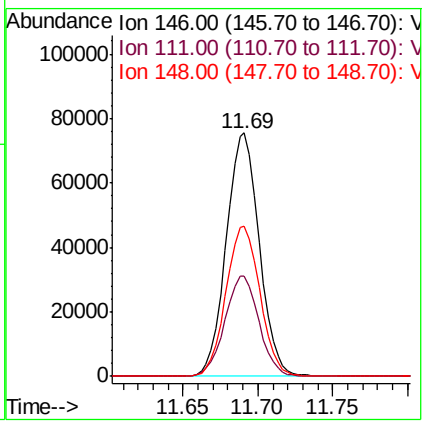


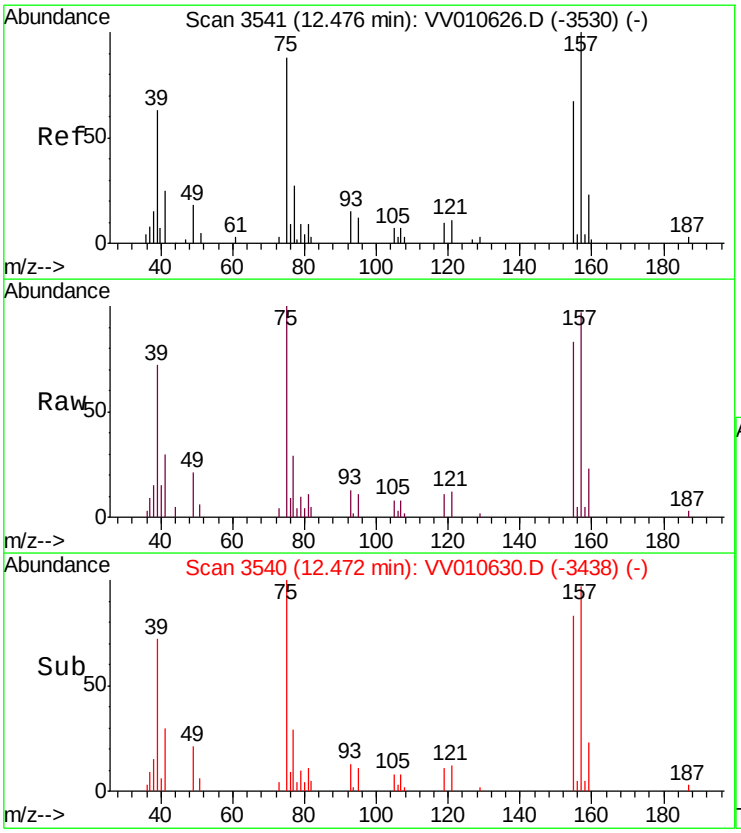
#65
1,2-Dichlorobenzene
Concen: 26.021 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:146 Resp: 116188

Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.7	49.1
148	61.7	51.0	76.6

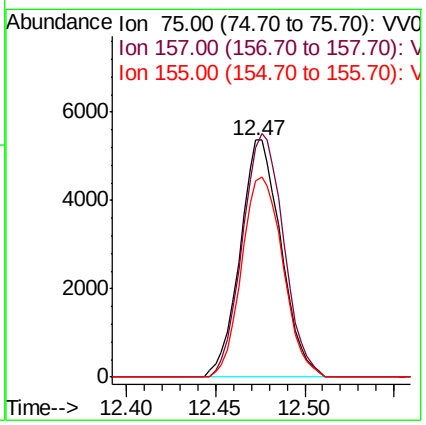


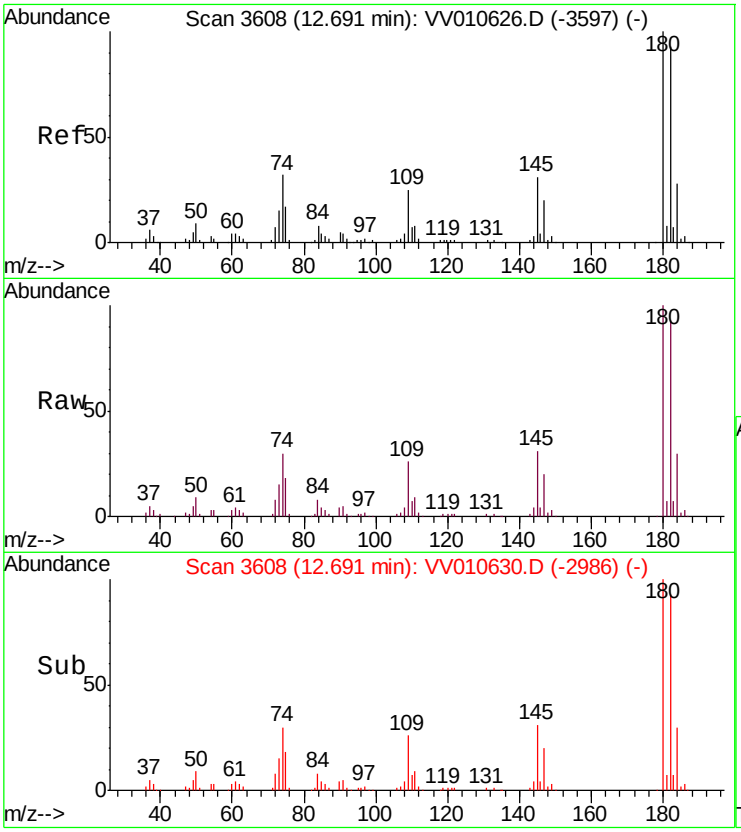


#66
1,2-Dibromo-3-chloropropane
Concen: 26.237 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion: 75 Resp: 8616

Ion	Ratio	Lower	Upper
75	100		
157	96.7	91.1	136.7
155	82.8	61.0	91.6



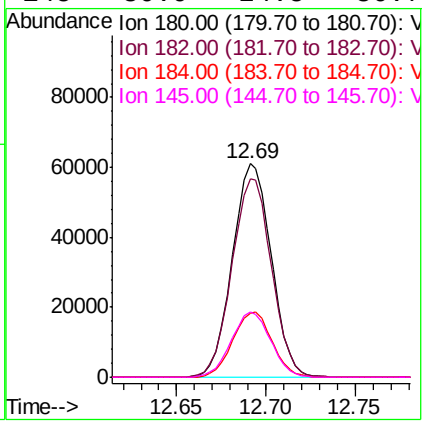


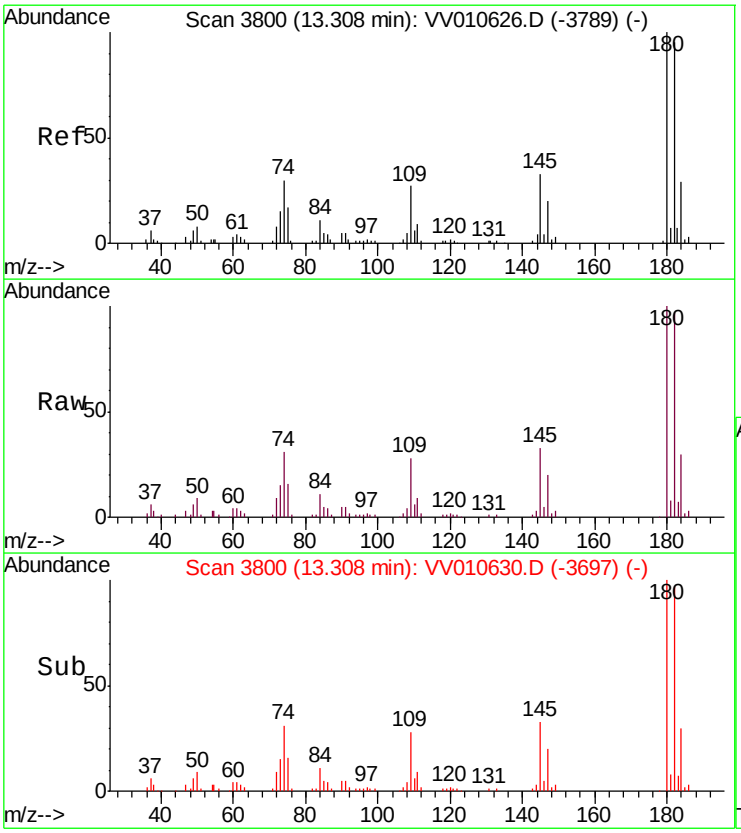
#67
1,3,5-Trichlorobenzene
Concen: 26.672 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:180 Resp: 92620

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
184	30.8	23.8	35.6
145	30.9	24.5	36.7

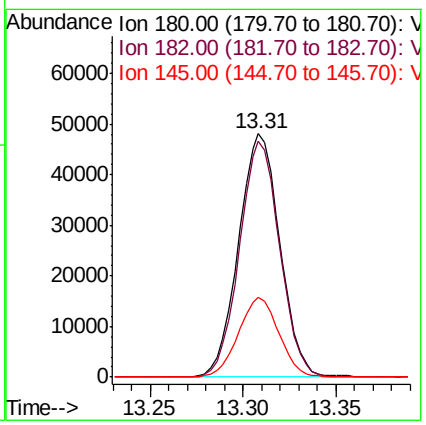


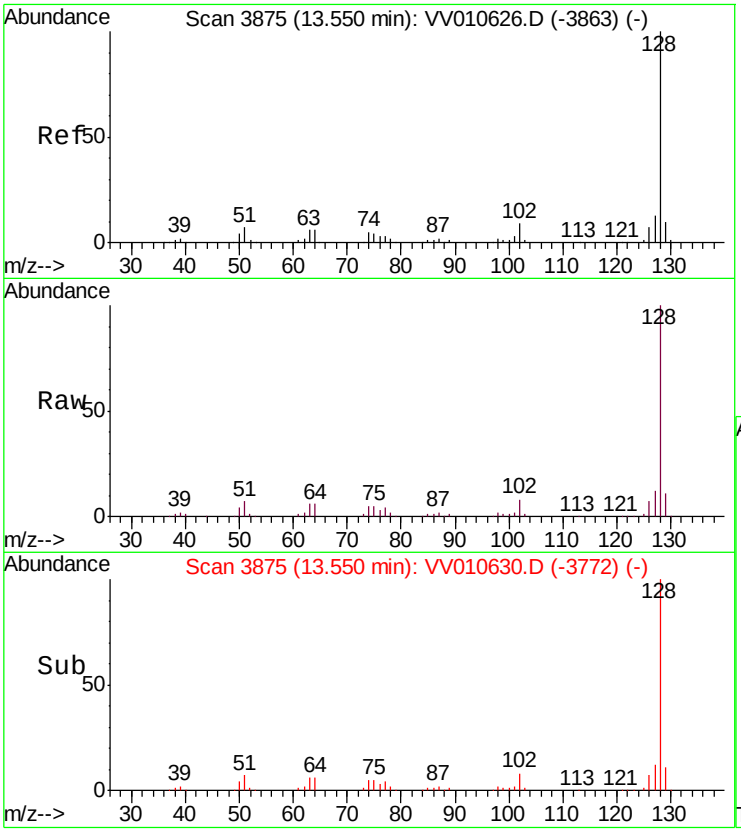


#68
1,2,4-trichlorobenzene
Concen: 27.967 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:180 Resp: 74101

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.1	114.1
145	32.1	26.0	39.0



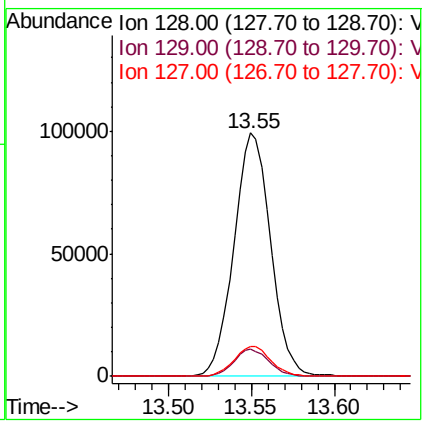


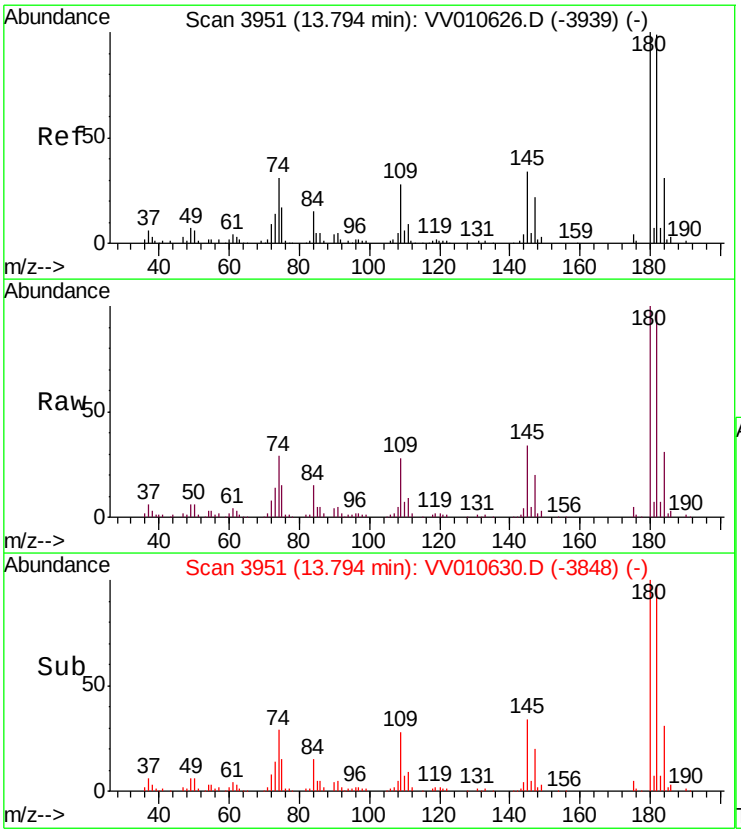
#69
Naphthalene
Concen: 30.141 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:128 Resp: 152698

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.3	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 28.382 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010630.D
Acq: 02 May 2019 15:27

Tgt Ion:180 Resp: 70932

Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.0	118.6
145	34.1	28.2	42.4