Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011059.D
Acq On : 28 May 2019 11:28
Operator : SY/MD
Sample : VSTD02576
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Quant Time: May 28 11:50:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Tue May 28 10:52:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	486708	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	475717	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	228182	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	162138	29.22	ug/L		0.00
7) Chloroethane-d5	1.56	69	113614	30.24	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.12	63	306492	28.73	ug/L		0.00
20) 2-Butanone-d5	3.94	46	130960	68.40	ug/L		0.00
24) Chloroform-d	4.40	84	310778	24.65	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	190773	25.68	ug/L		0.00
29) Benzene-d6	5.09	84	673821	25.95	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	217318	26.33	ug/L		0.00
37) Toluene-d8	7.36	98	630606	26.12	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	102721	30.32	ug/L		0.00
39) 2-Hexanone-d5	8.13	63	95482	62.04	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	195868	23.77	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	222810	24.05	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	202080	28.123	ug/L		98
3) Chloromethane	1.25	50	196917	30.255	ug/L		100
5) Vinyl chloride	1.32	62	185484	28.375	ug/L		97
6) Bromomethane	1.51	94	78487	34.435	ug/L		99
8) Chloroethane	1.58	64	97225	29.723	ug/L		96
9) Trichlorofluoromethane	1.76	101	247144	23.721	ug/L		100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	126060	21.218	ug/L		91
12) 1,1-Dichloroethene	2.13	96	119928	23.350	ug/L		84
13) Acetone	2.19	43	142446	77.151	ug/L		95
14) Carbon disulfide	2.31	76	407325	28.320	ug/L		100
16) Methylene chloride	2.53	84	172369	20.636	ug/L		81
17) Methyl tert-butyl Ether	2.80	73	456066	25.095	ug/L		95
18) trans-1,2-Dichloroethene	2.78	96	164634	23.236	ug/L		86
19) 1,1-Dichloroethane	3.22	63	318928	24.721	ug/L		97
21) 2-Butanone	4.02	43	184518	73.029	ug/L		90
22) cis-1,2-Dichloroethene	3.96	96	184547	23.393	ug/L		90
23) Bromochloromethane	4.29	128	78961	21.120	ug/L	#	79
25) Chloroform	4.42	83	316402	21.674	ug/L		99
27) 1,2-Dichloroethane	5.18	62	226768	25.269	ug/L		96
30) Cyclohexane	4.72	56	328800	33.262	ug/L		90
31) 1,1,1-Trichloroethane	4.65	97	260268	24.322	ug/L		96
32) Carbon tetrachloride	4.87	117	220528	22.598	ug/L		99
34) Benzene	5.14	78	691858	25.229	ug/L		100
35) Trichloroethene	5.95	95	176213	23.256	ug/L		97
36) Methylcyclohexane	6.17	83	300406	26.818	ug/L	#	85
40) 1,2-Dichloropropane	6.22	63	186627	25.895	ug/L		99
41) Bromodichloromethane	6.55	83	239900	24.904	ug/L		96
42) cis-1,3-Dichloropropene	7.07	75	299699	27.937	ug/L		99
43) 4-Methyl-2-pentanone	7.27	43	329665	63.810	ug/L		94
44) Toluene	7.43	91	762670	25.061	ug/L		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011059.D
Acq On : 28 May 2019 11:28
Operator : SY/MD
Sample : VSTD02576
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Quant Time: May 28 11:50:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Tue May 28 10:52:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) trans-1,3-Dichloropropene	7.69	75	256395	28.373	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	138119	22.490	ug/L	98
47) Tetrachloroethene	8.02	164	131798	22.284	ug/L	95
49) 2-Hexanone	8.18	43	258108	68.426	ug/L	96
50) Dibromochloromethane	8.29	129	163554	22.627	ug/L	100
51) 1,2-Dibromoethane	8.40	107	136214	22.936	ug/L	97
52) Chlorobenzene	8.92	112	477415	22.887	ug/L	91
53) Ethylbenzene	9.05	91	872426	26.309	ug/L	97
54) m,p-Xylene	9.18	106	321824	24.901	ug/L	93
55) o-xylene	9.59	106	319198	25.887	ug/L	95
56) Styrene	9.60	104	542530	25.530	ug/L	90
57) Isopropylbenzene	9.97	105	843778	25.940	ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.29	83	187222	23.153	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	144692	24.358	ug/L	100
62) Bromoform	9.77	173	92898	22.934	ug/L	98
63) 1,3-Dichlorobenzene	11.22	146	365922	23.512	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	364679	22.752	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	341864	22.654	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	35010	29.204	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	268719	23.537	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	218930	24.262	ug/L	99
69) Naphthalene	13.55	128	478062	26.429	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	203236	23.070	ug/L	100

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

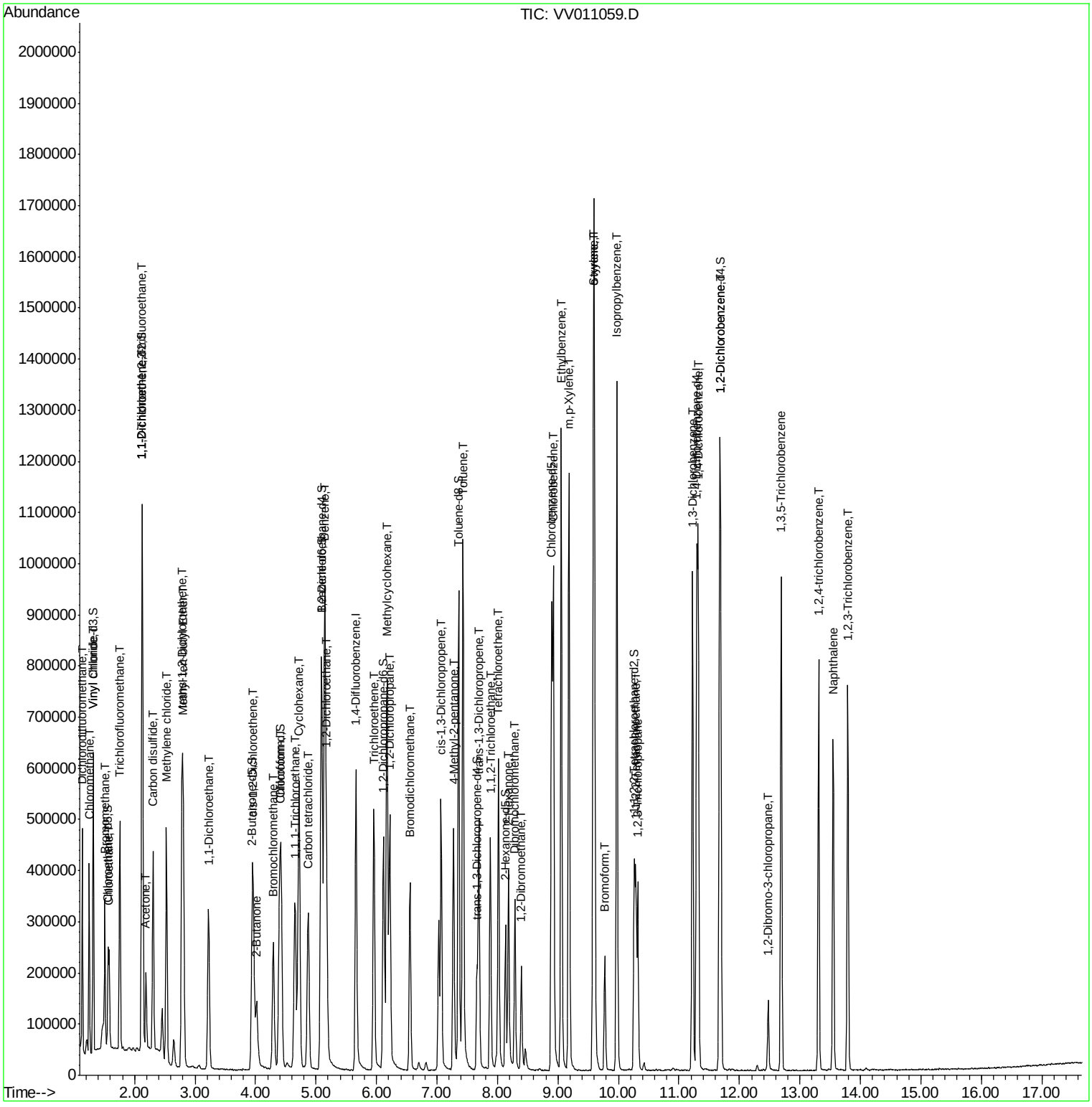
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052819\

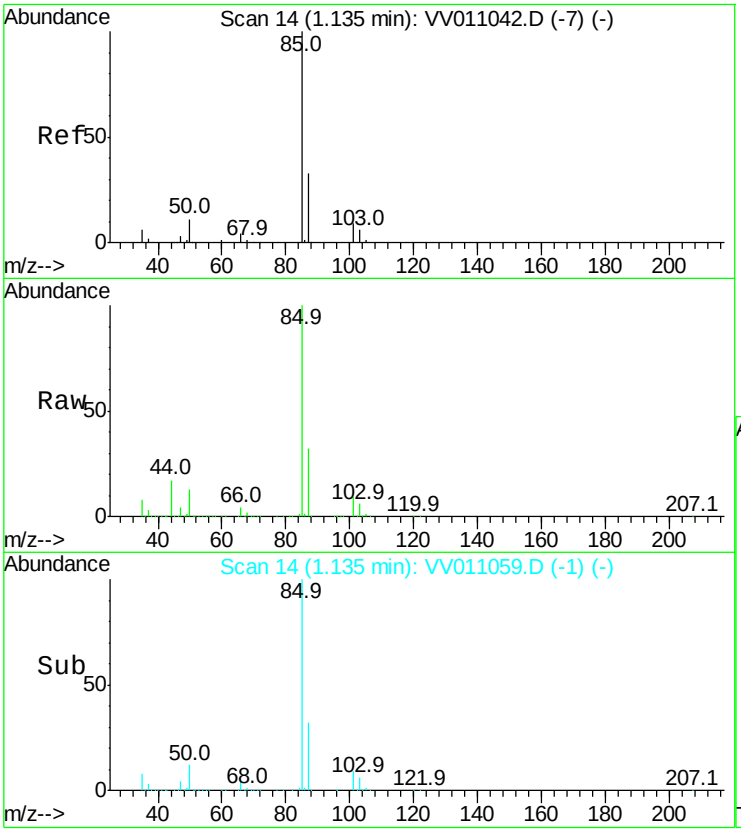
Quantitation Report (Not Reviewed)

Data File : VV011059.D
Acq On : 28 May 2019 11:28
Operator : SY/MD
Sample : VSTD02576
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Quant Time: May 28 11:50:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Tue May 28 10:52:35 2019
Response via : Initial Calibration



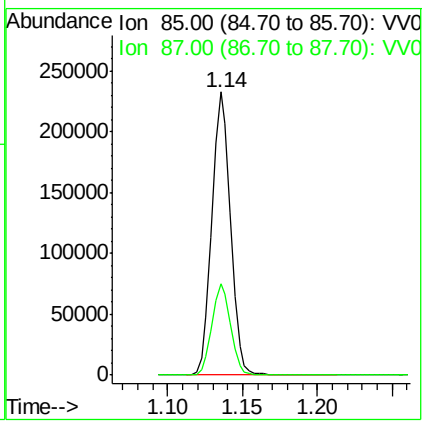


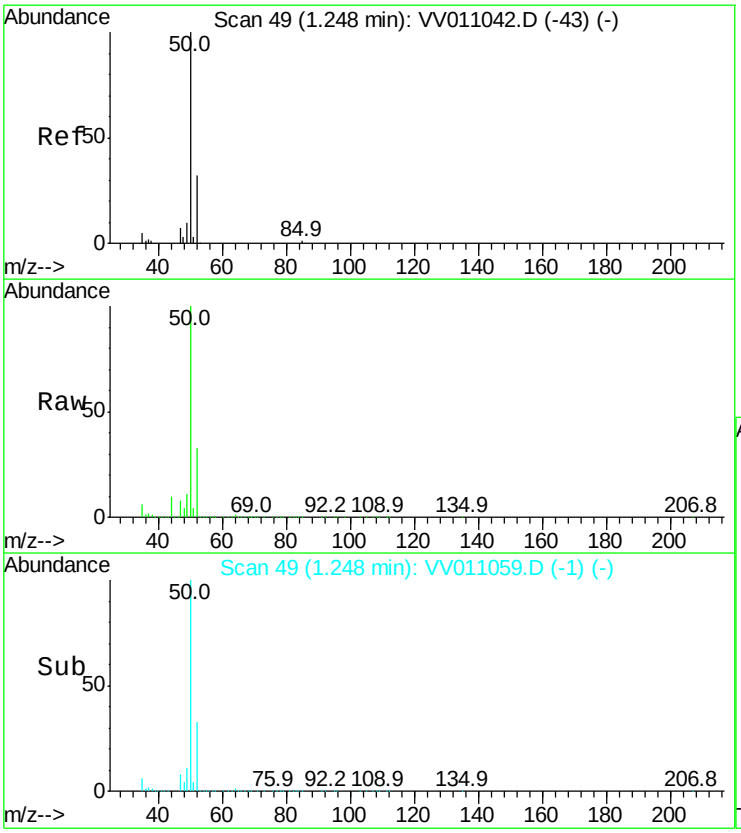
#2
Dichlorodifluoromethane
Concen: 28.123 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 85 Resp: 202080

Ion	Ratio	Lower	Upper
85	100		
87	32.2	23.2	43.2

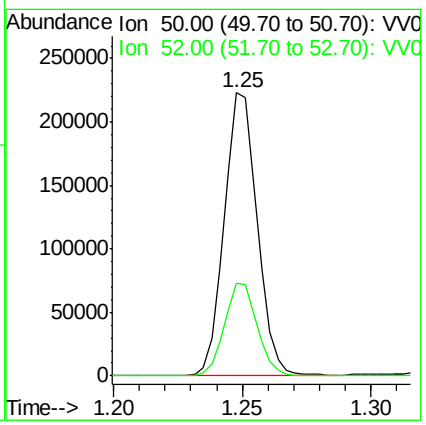


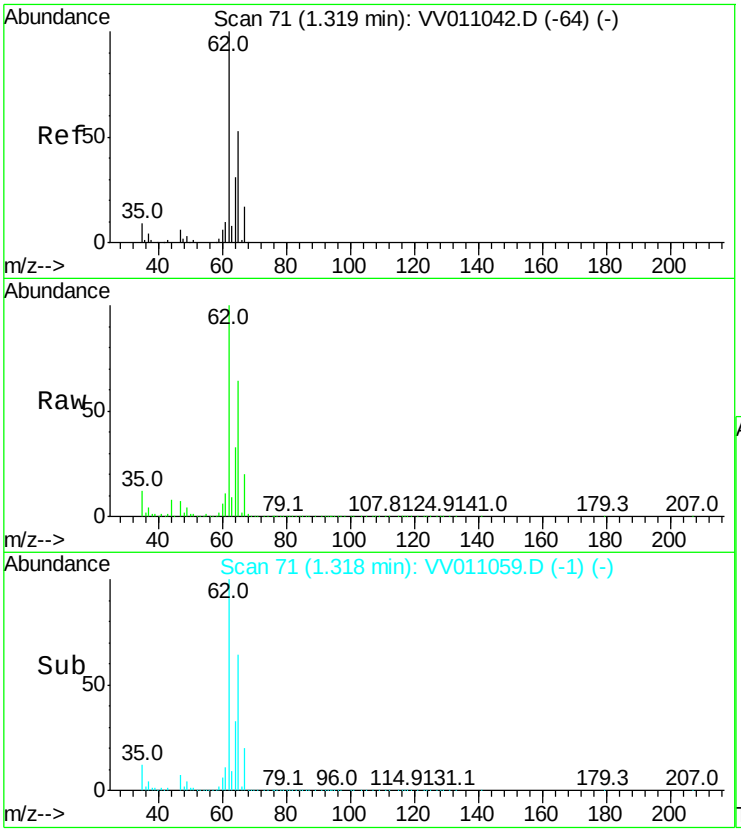


#3
Chloromethane
Concen: 30.255 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 50 Resp: 196917

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.7	42.3



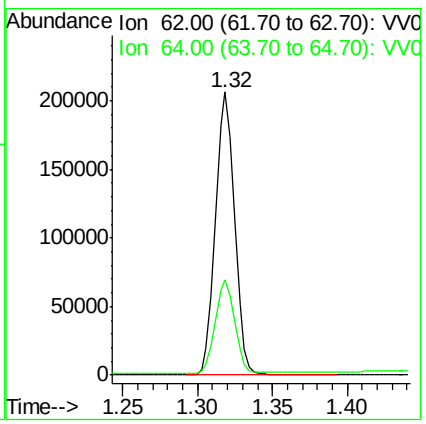


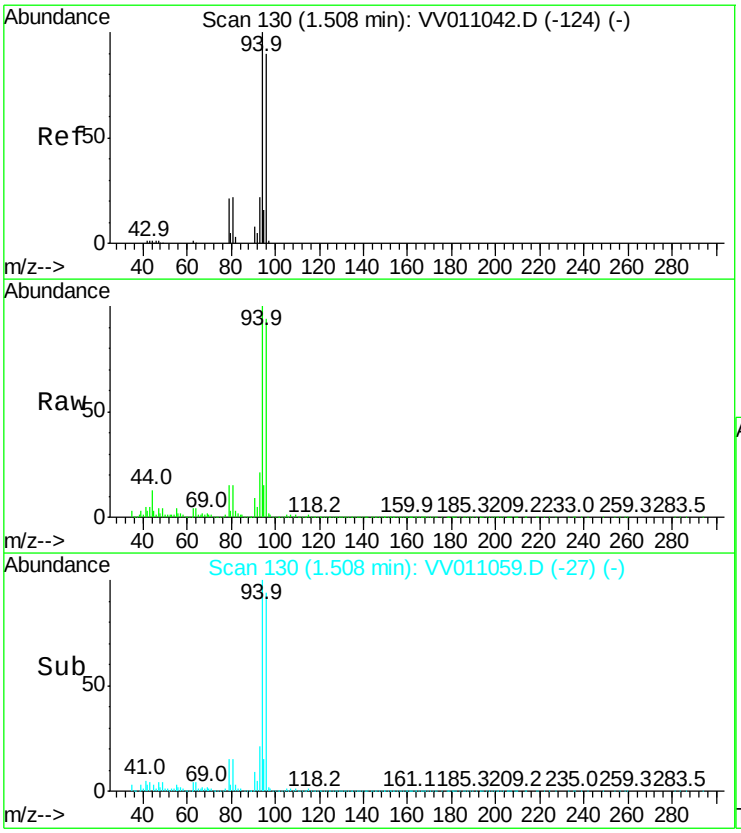
#5
Vinyl chloride
Concen: 28.375 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 62 Resp: 185484

Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.5	45.5

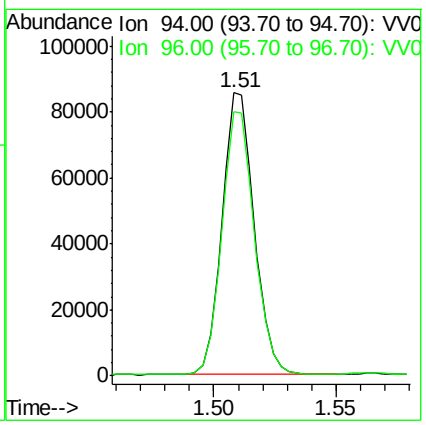


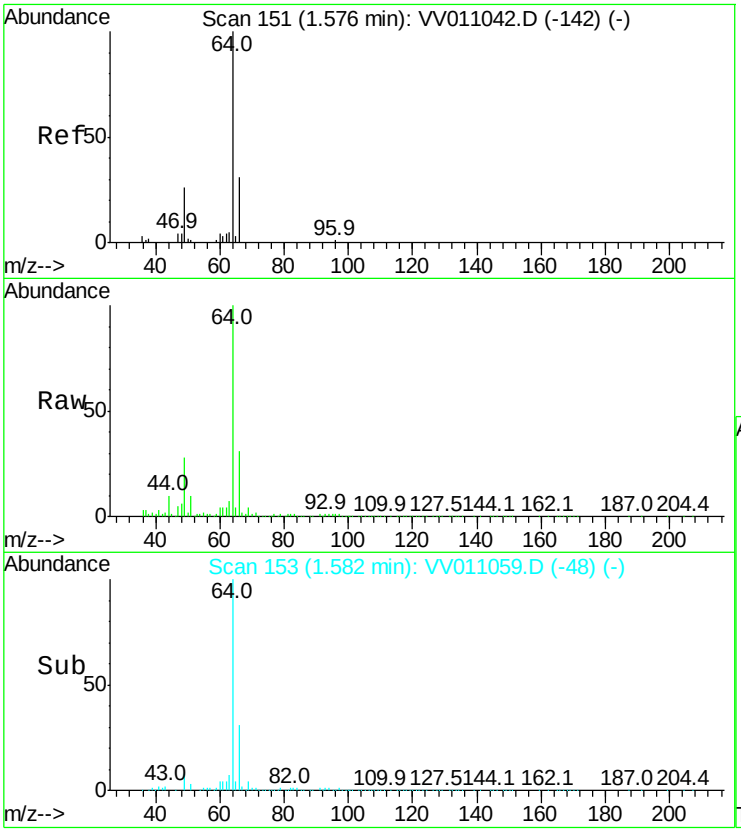


#6
Bromomethane
Concen: 34.435 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 94 Resp: 78487

Ion	Ratio	Lower	Upper
94	100		
96	94.6	9.3	177.7



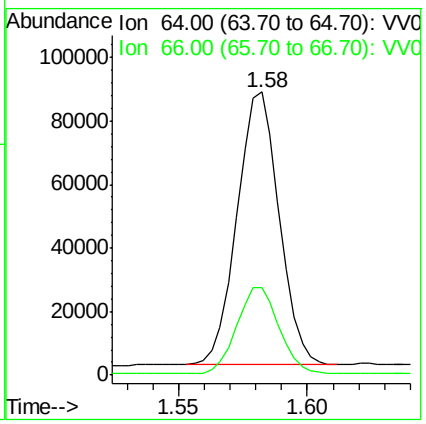


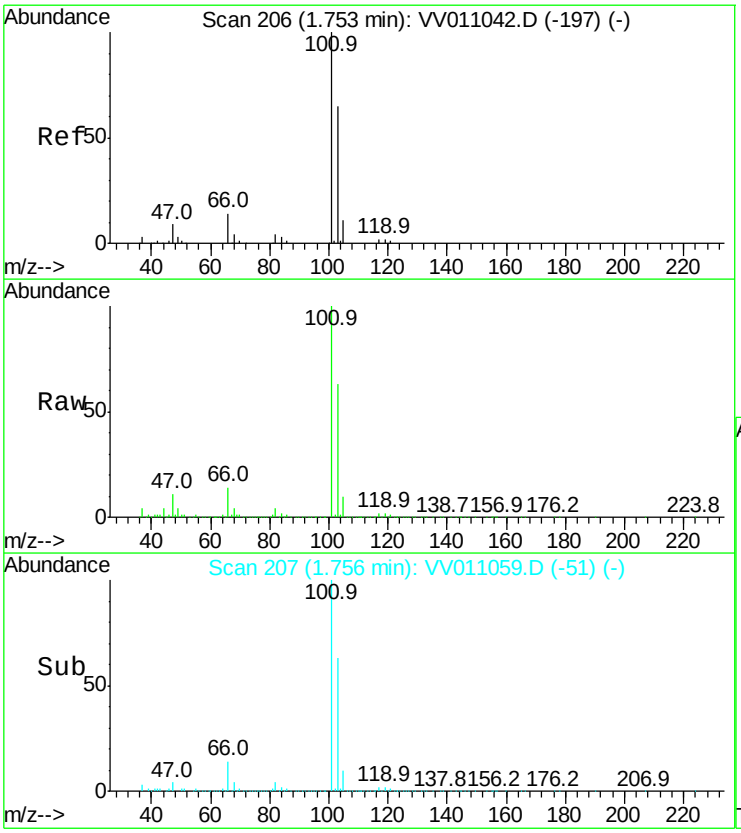
#8
Chloroethane
Concen: 29.723 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.01 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 64 Resp: 97225

Ion	Ratio	Lower	Upper
64	100		
66	31.0	20.4	37.8

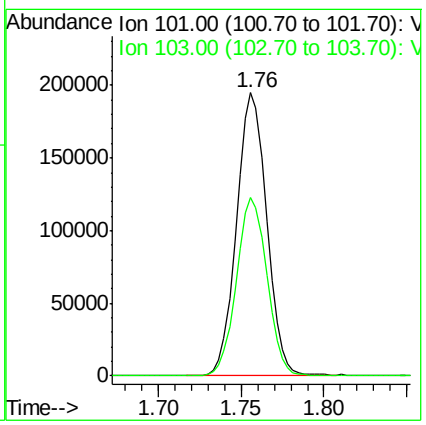


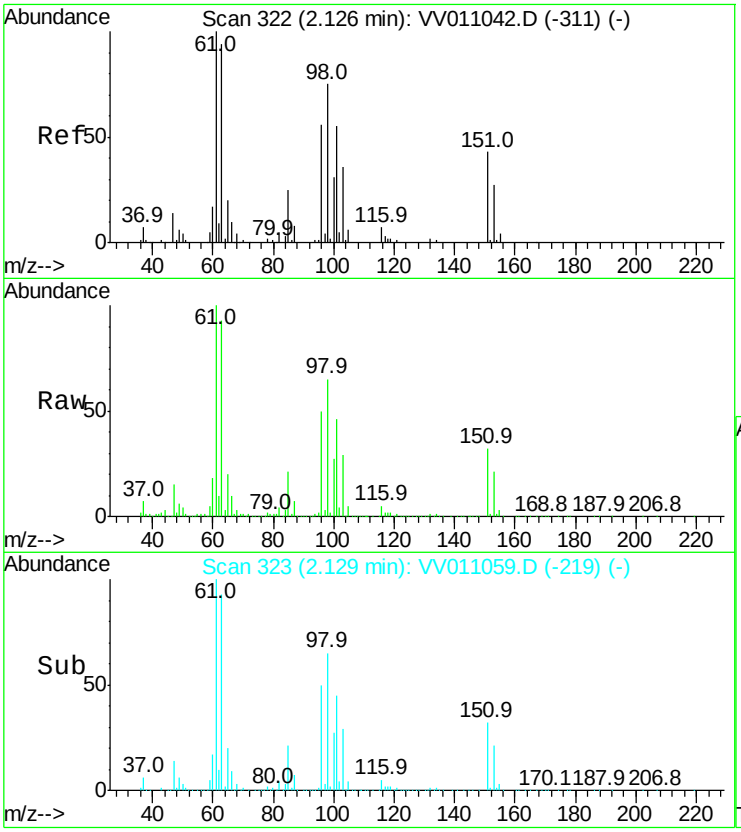


#9
Trichlorofluoromethane
Concen: 23.721 ug/L
RT: 1.76 min Scan# 207
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:101 Resp: 247144

Ion	Ratio	Lower	Upper
101	100		
103	63.4	44.7	82.9



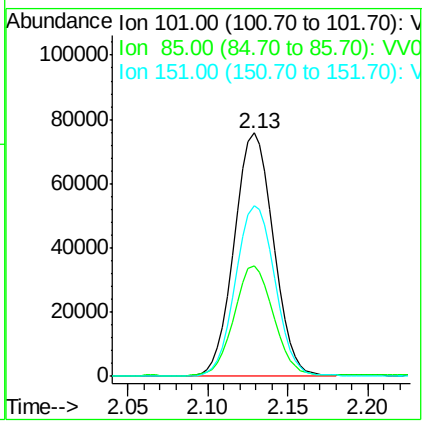


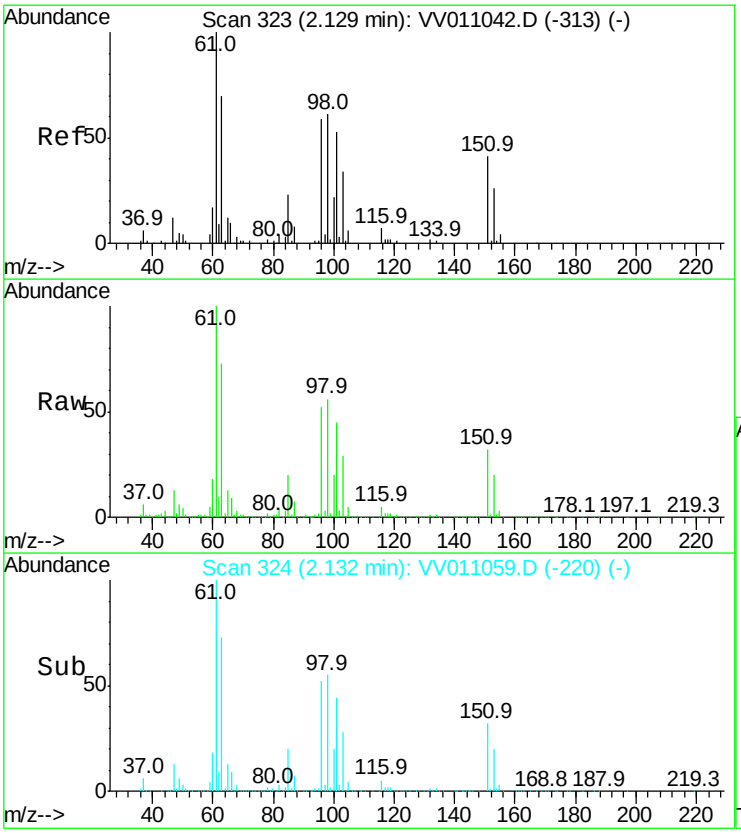
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.218 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:101 Resp: 126060

Ion	Ratio	Lower	Upper
101	100		
85	45.1	33.9	50.9
151	70.8	64.7	97.1

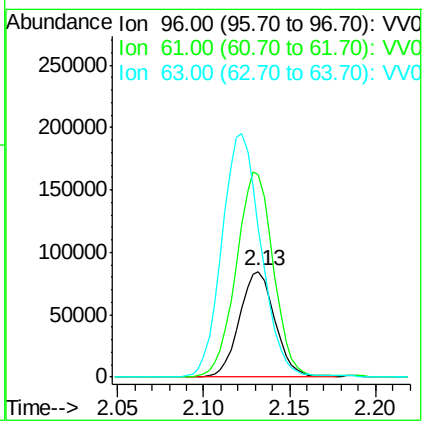


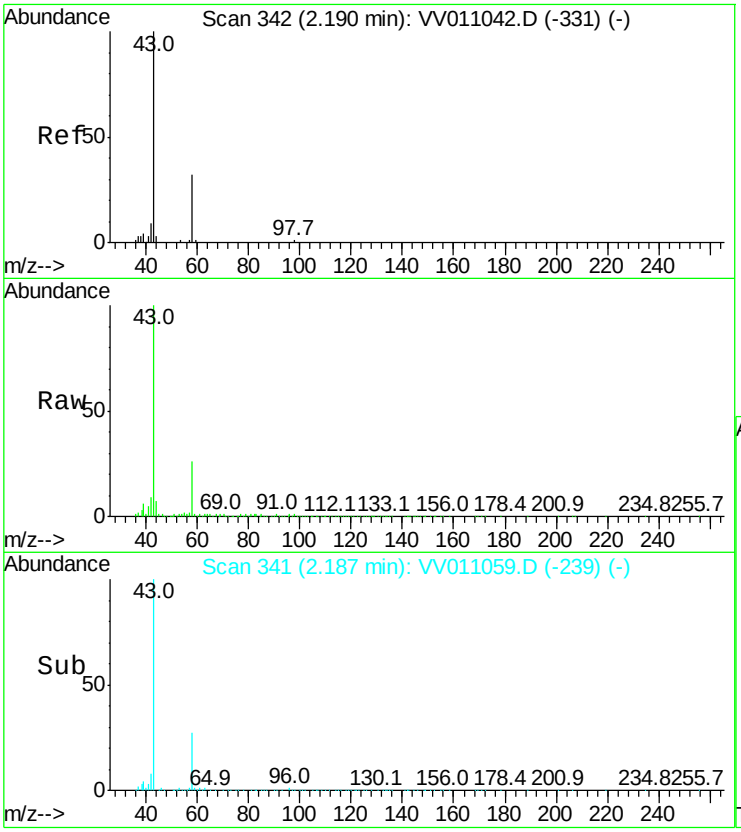


#12
1,1-Dichloroethene
Concen: 23.350 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 96 Resp: 119928

Ion	Ratio	Lower	Upper
96	100		
61	191.6	117.8	218.8
63	140.2	87.1	161.7



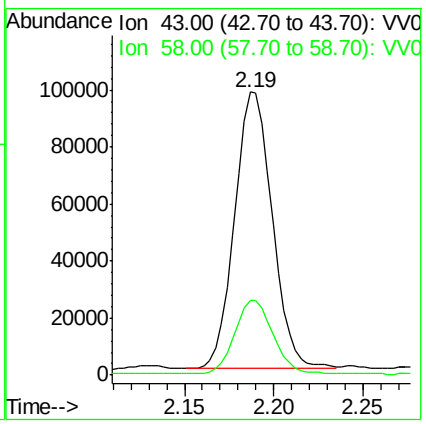


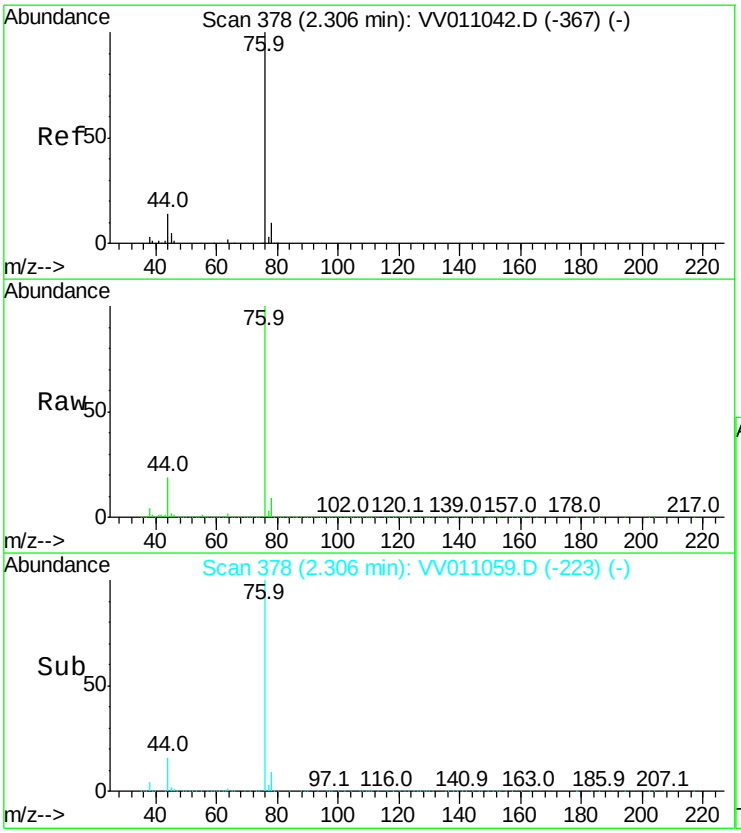
#13
Acetone
Concen: 77.151 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 43 Resp: 142446

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	60.8

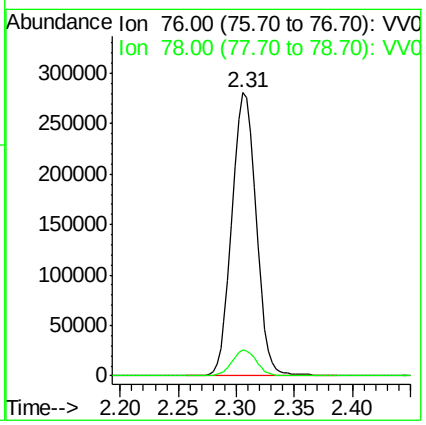


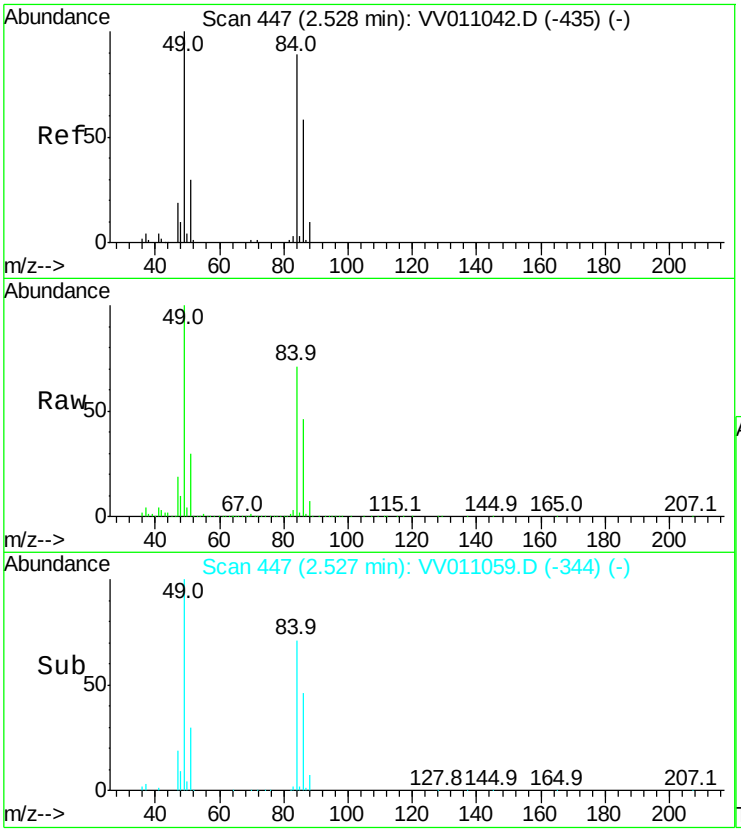


#14
Carbon disulfide
Concen: 28.320 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 76 Resp: 407325

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



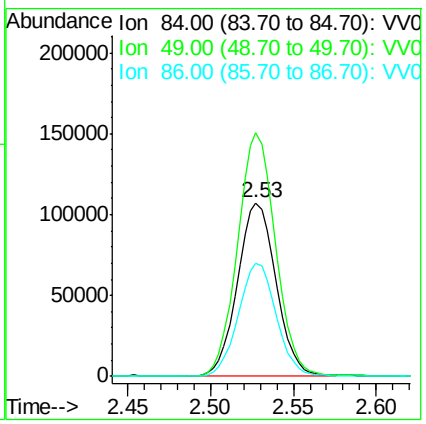


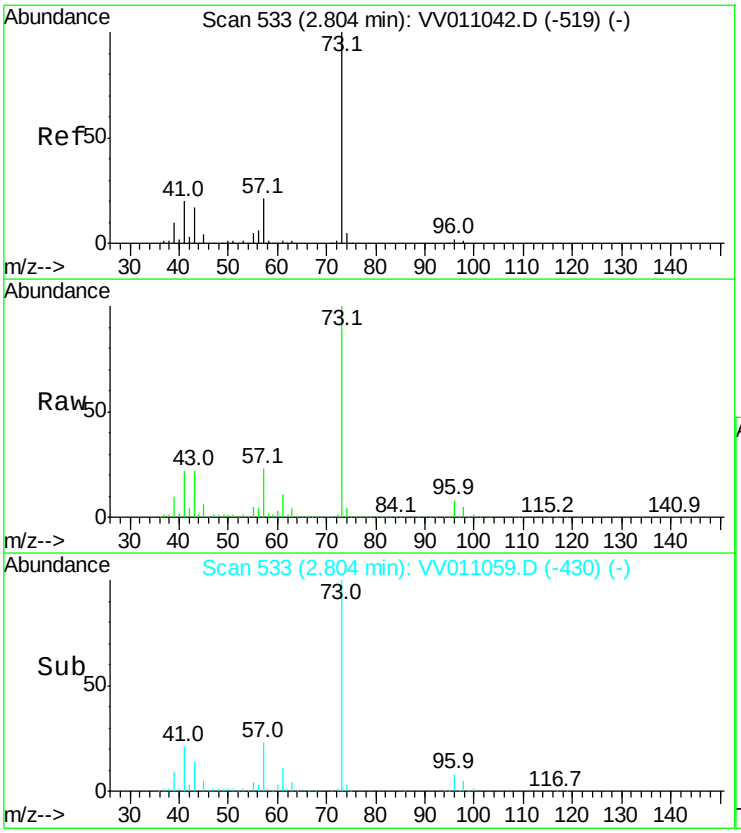
#16
Methylene chloride
Concen: 20.636 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 84 Resp: 172369

Ion	Ratio	Lower	Upper
84	100		
49	140.0	77.4	143.8
86	64.9	44.0	81.6

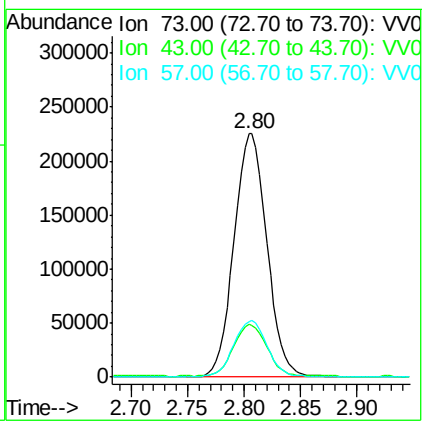


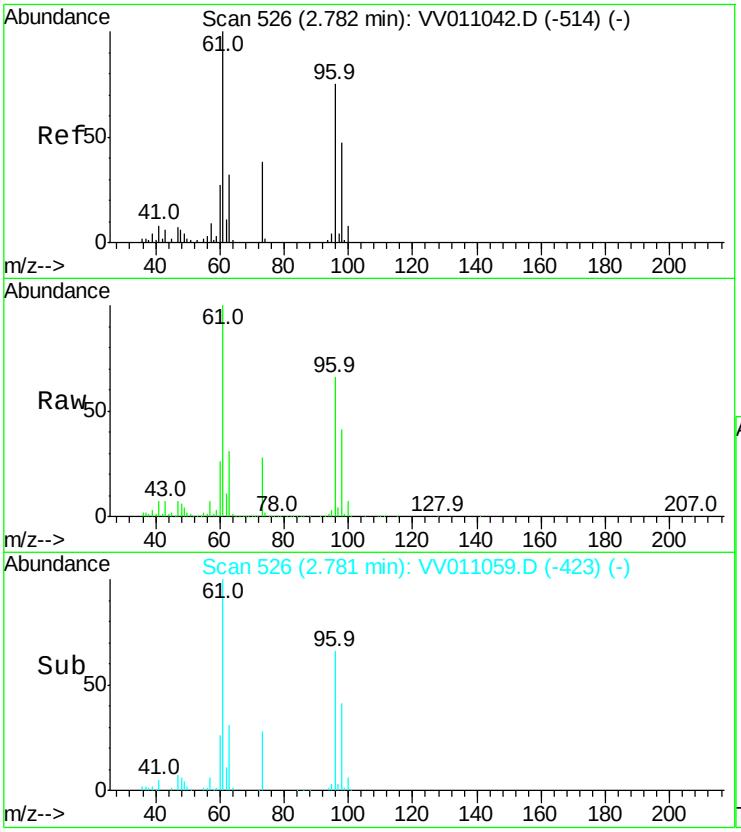


#17
Methyl tert-butyl Ether
Concen: 25.095 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 73 Resp: 456066

Ion	Ratio	Lower	Upper
73	100		
43	21.5	14.5	21.7
57	23.1	17.3	25.9



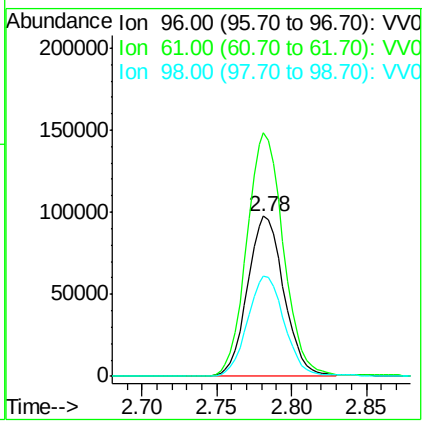


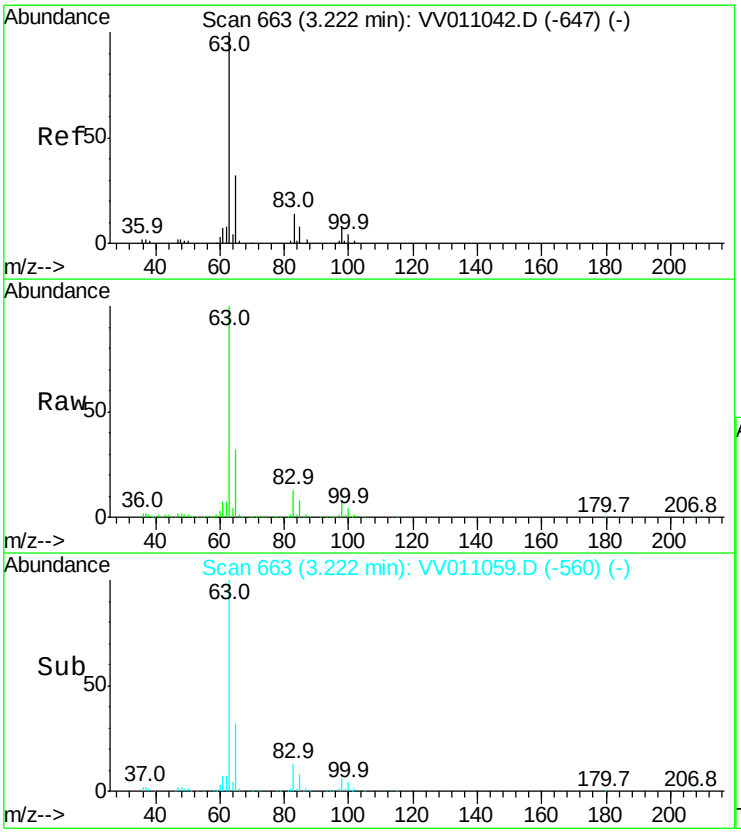
#18
trans-1,2-Dichloroethene
Concen: 23.236 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 96 Resp: 164634

Ion	Ratio	Lower	Upper
96	100		
61	152.2	89.7	166.5
98	62.9	44.5	82.7

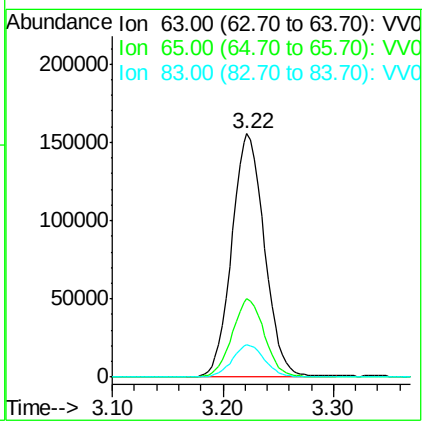


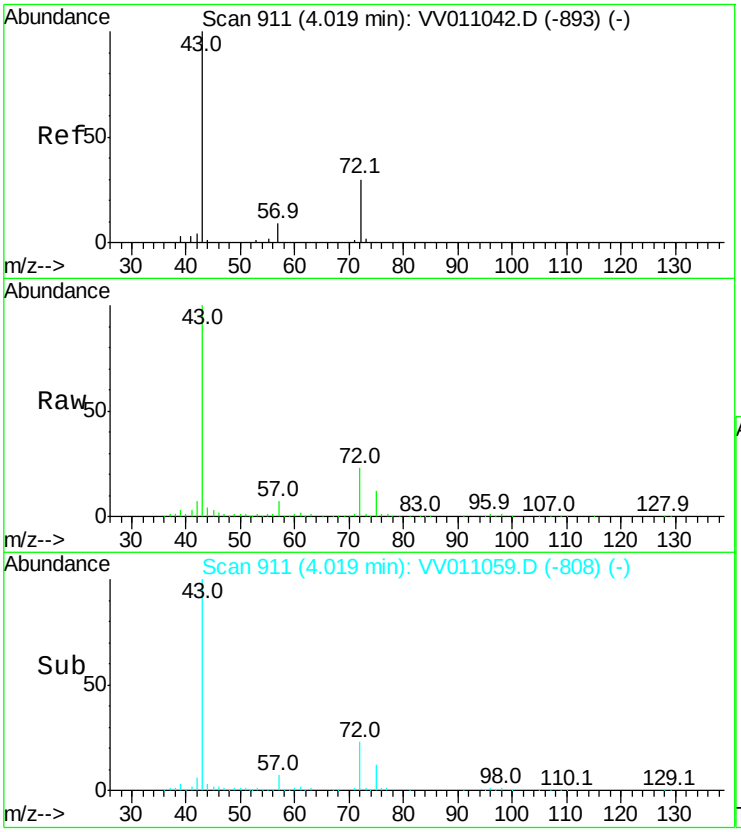


#19
1,1-Dichloroethane
Concen: 24.721 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 63 Resp: 318928

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.1	39.3
83	13.2	9.1	16.9



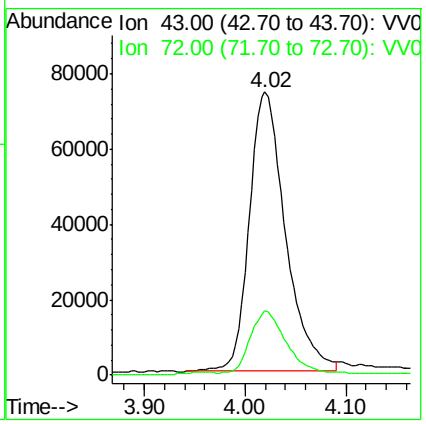


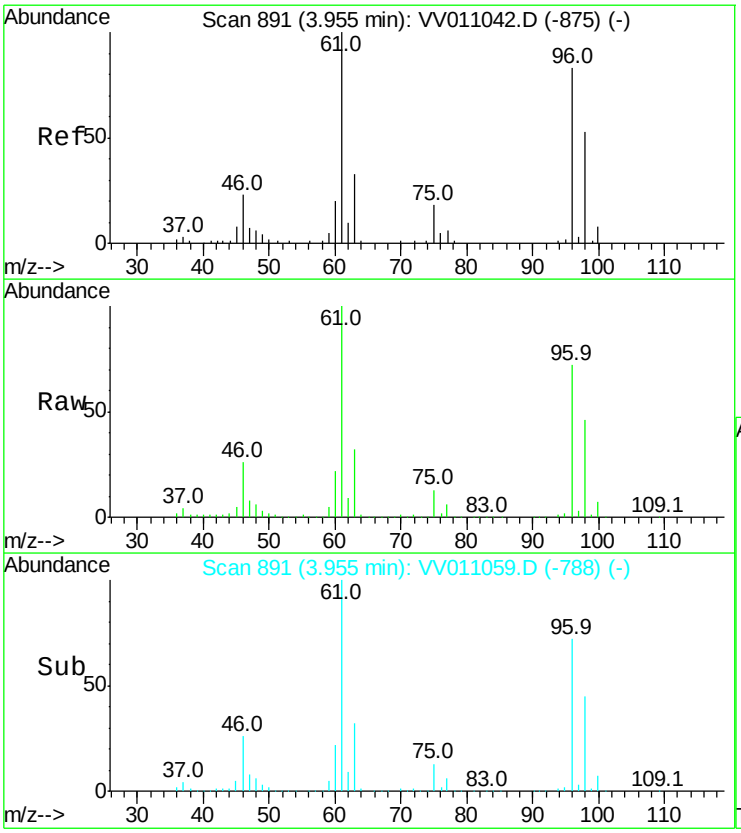
#21
2-Butanone
Concen: 73.029 ug/L
RT: 4.02 min Scan# 911
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 43 Resp: 184518

Ion	Ratio	Lower	Upper
43	100		
72	21.3	13.1	39.3

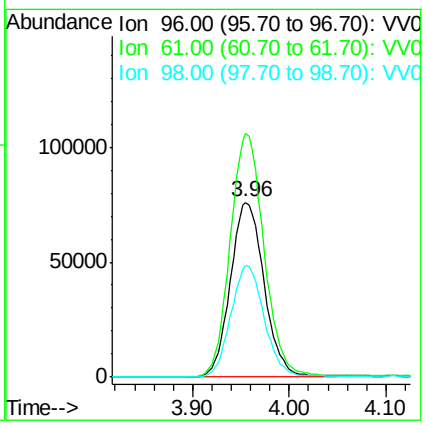


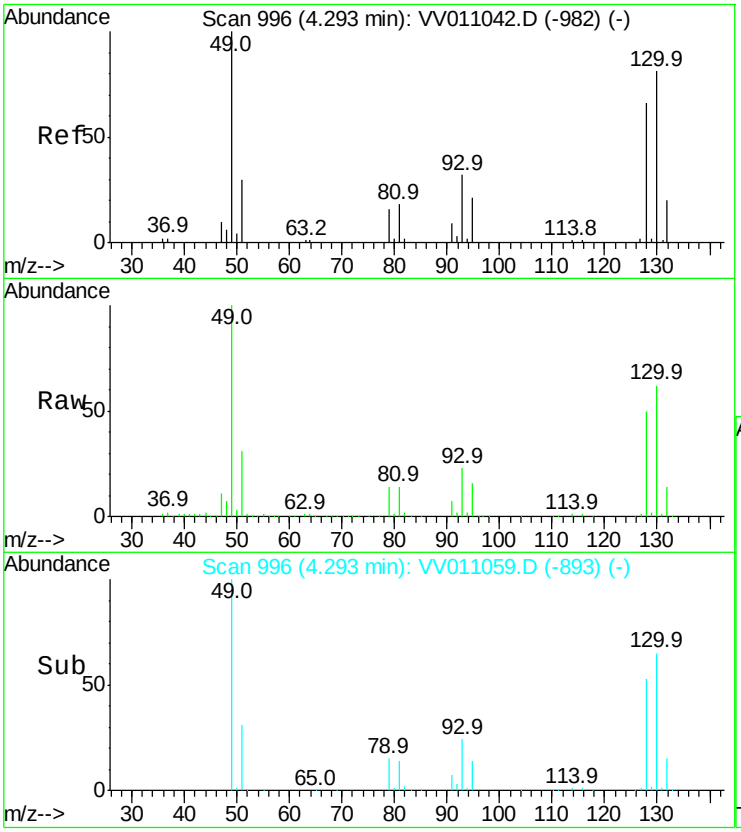


#22
cis-1,2-Dichloroethene
Concen: 23.393 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 96 Resp: 184547

Ion	Ratio	Lower	Upper
96	100		
61	139.1	85.4	158.6
98	63.5	45.1	83.7



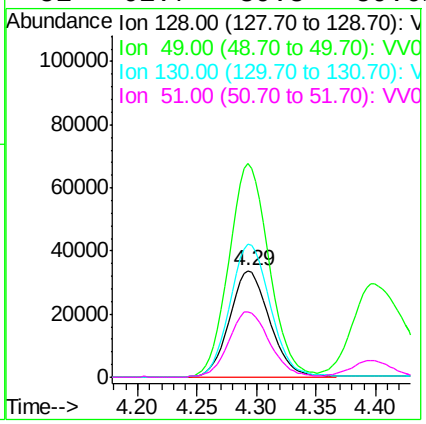


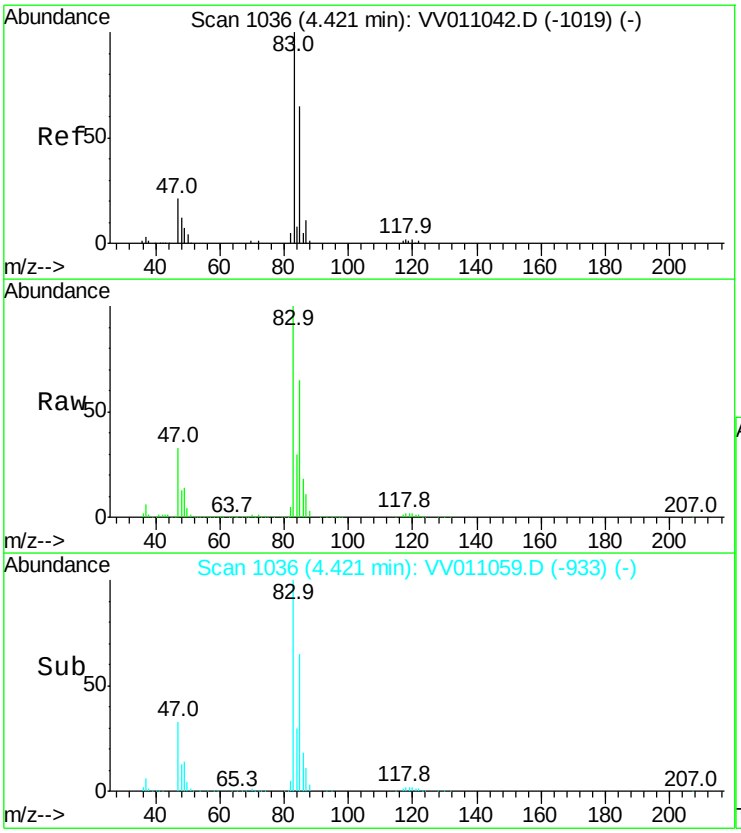
#23
Bromochloromethane
Concen: 21.120 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:128 Resp: 78961

Ion	Ratio	Lower	Upper
128	100		
49	200.8	111.6	207.4
130	124.6	95.5	177.3
51	61.7	39.8	59.6#

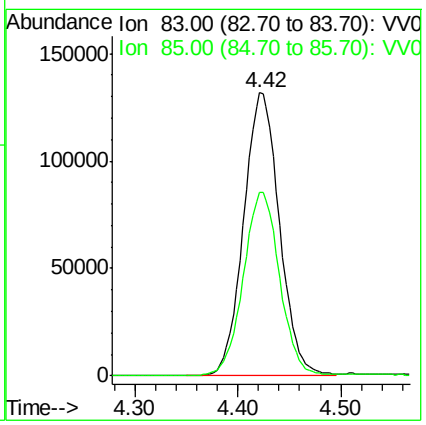


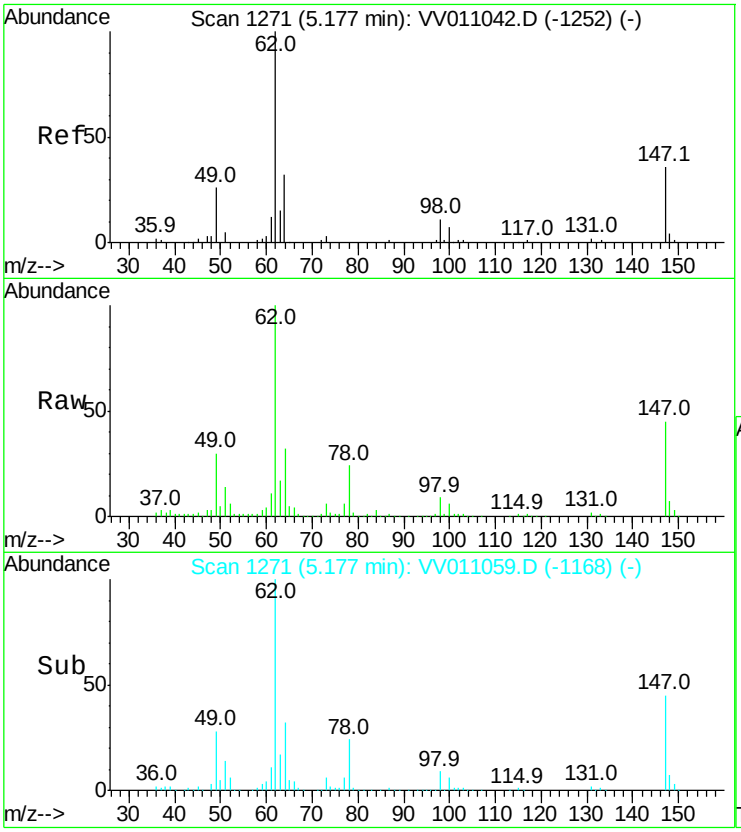


#25
Chloroform
Concen: 21.674 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 83 Resp: 316402

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.6	84.8



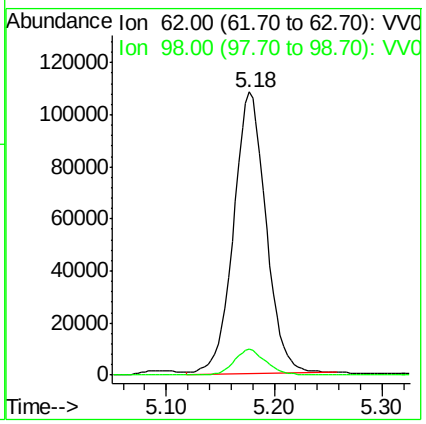


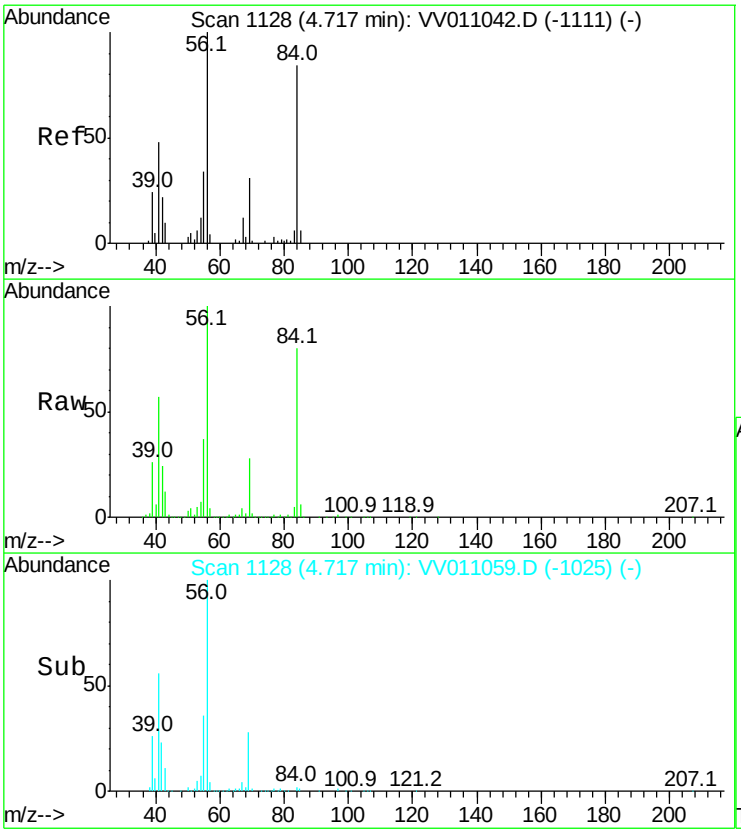
#27
1,2-Dichloroethane
Concen: 25.269 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 62 Resp: 226768

Ion	Ratio	Lower	Upper
62	100		
98	9.2	8.6	13.0

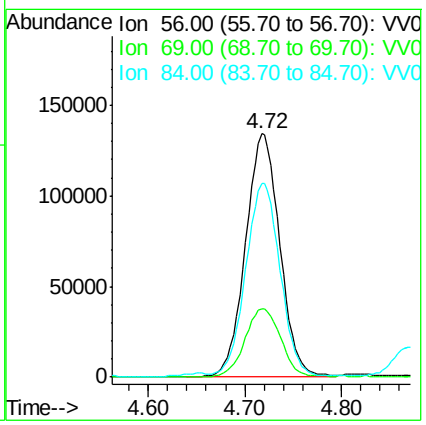


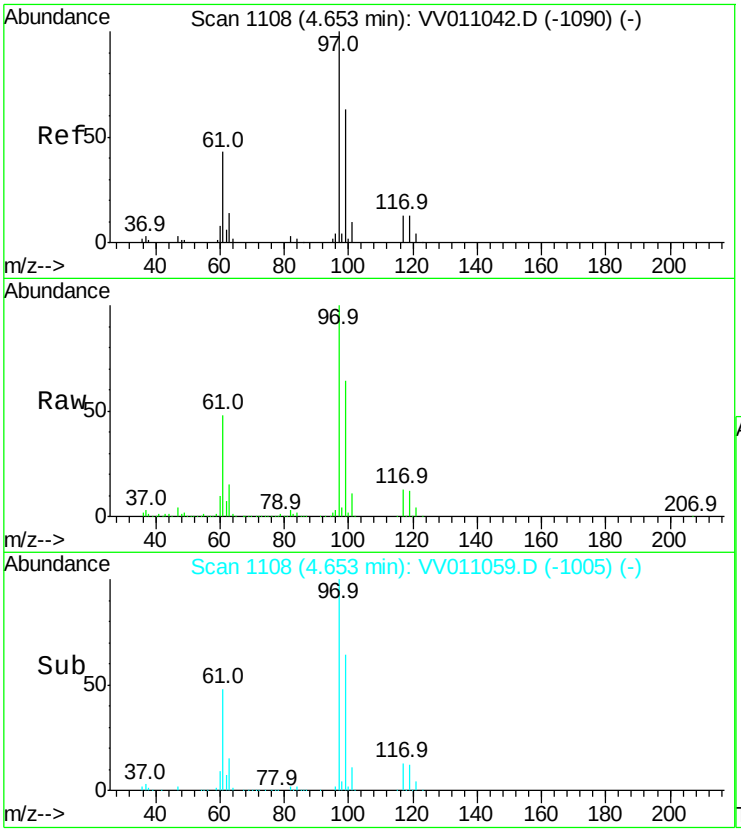


#30
Cyclohexane
Concen: 33.262 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 56 Resp: 328800

Ion	Ratio	Lower	Upper
56	100		
69	29.0	25.1	37.7
84	79.0	72.4	108.6



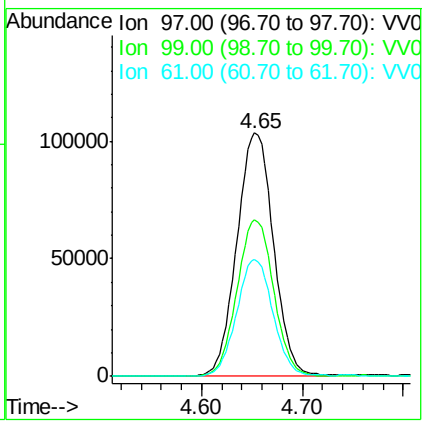


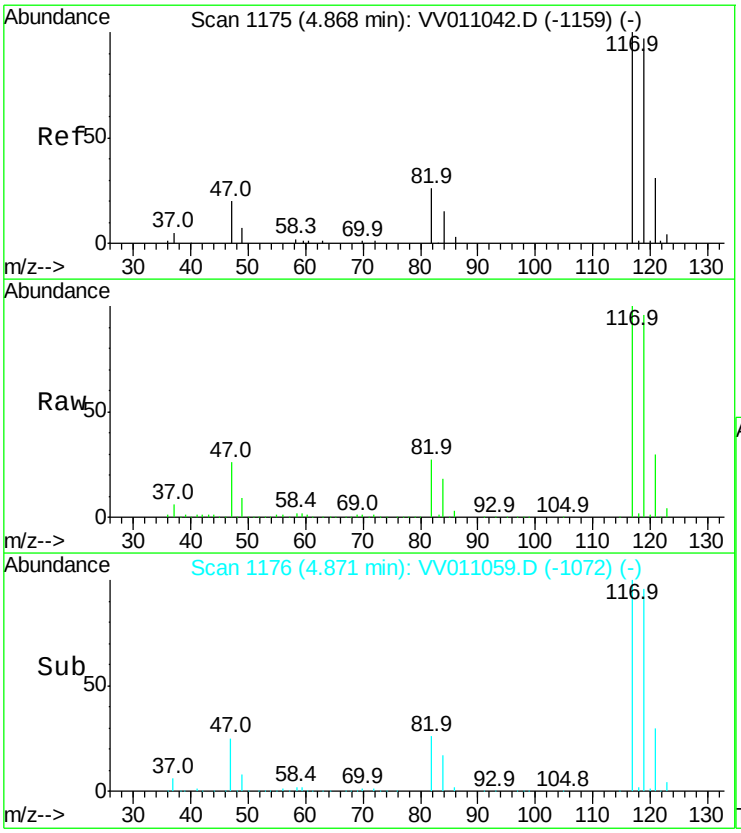
#31
1,1,1-Trichloroethane
Concen: 24.322 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 97 Resp: 260268

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	47.7	33.9	50.9

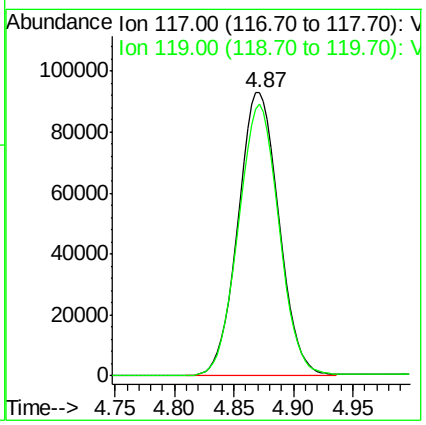


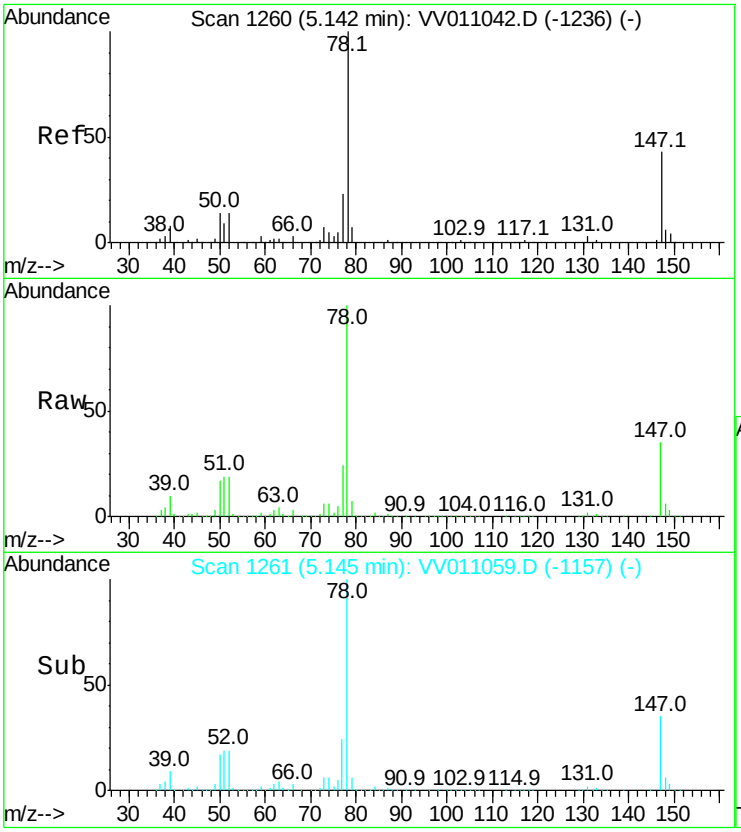


#32
Carbon tetrachloride
Concen: 22.598 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:117 Resp: 220528

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1

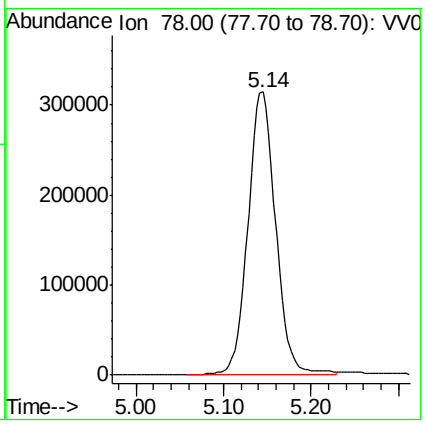


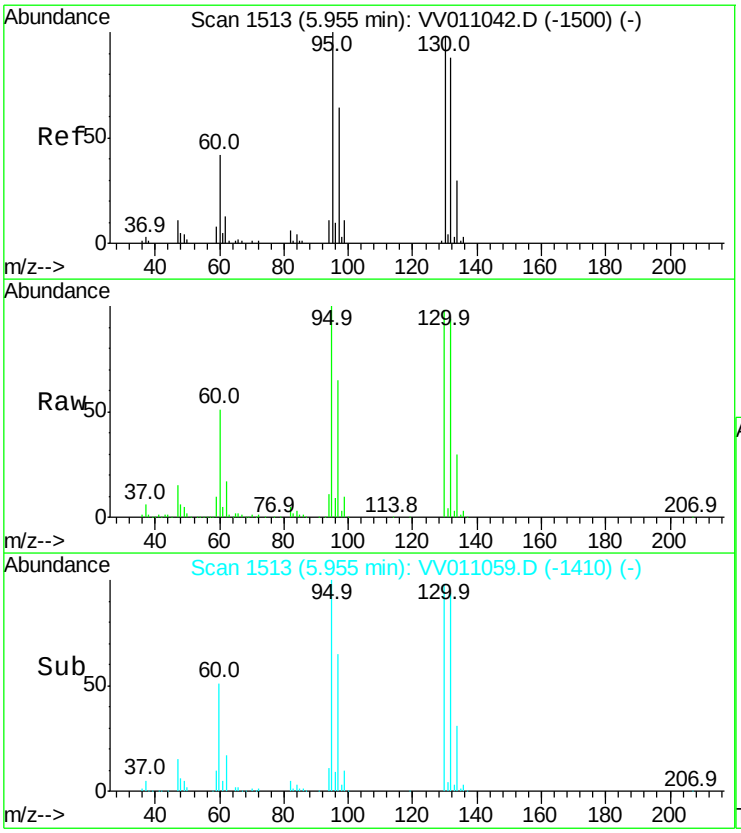


#34
Benzene
Concen: 25.229 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 78 Resp: 691858

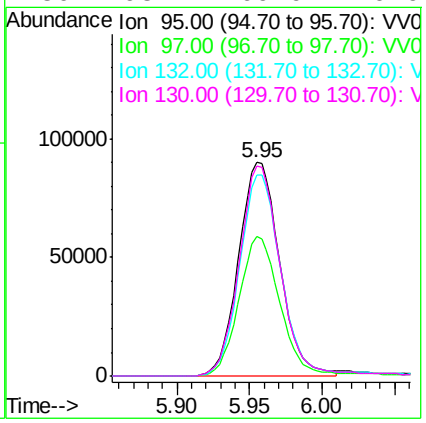


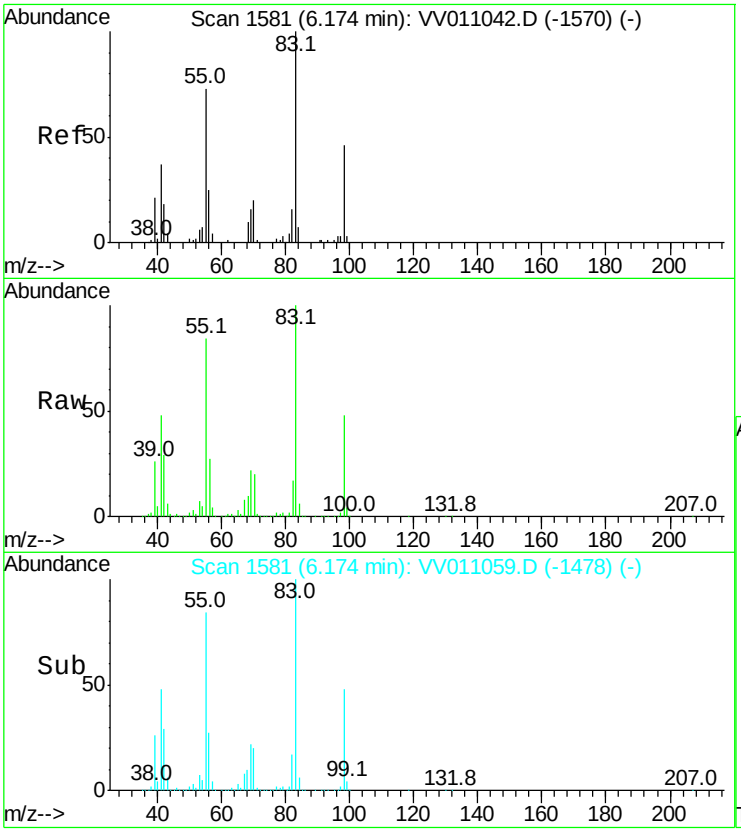


#35
Trichloroethene
Concen: 23.256 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 95 Resp: 176213

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.4	80.6
132	94.5	68.8	127.8
130	98.4	69.9	129.9



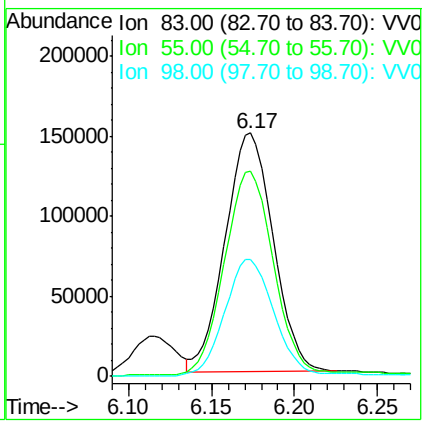


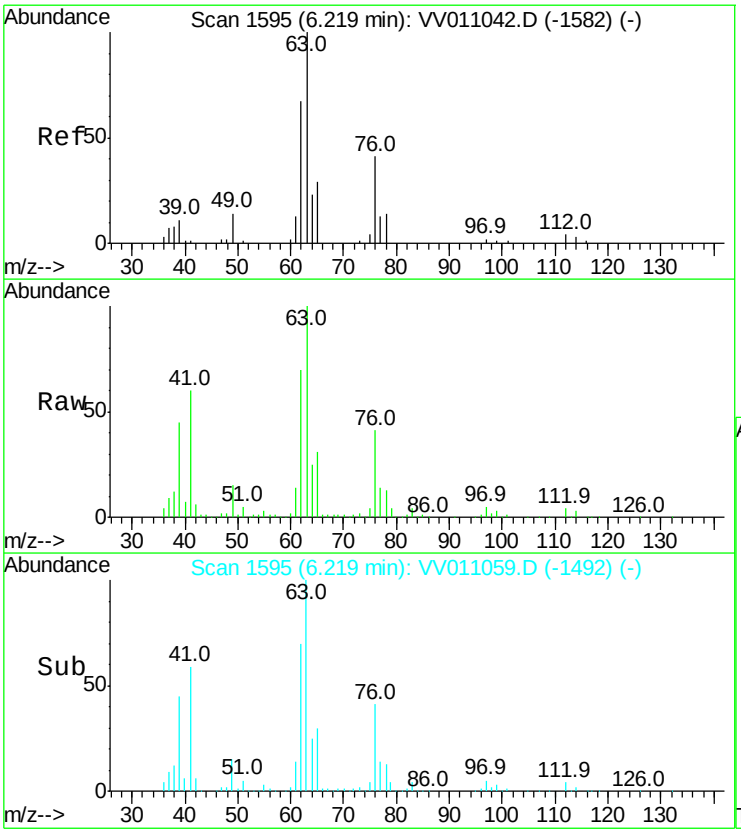
#36
Methylcyclohexane
Concen: 26.818 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 83 Resp: 300406

Ion	Ratio	Lower	Upper
83	100		
55	87.4	57.0	85.4#
98	50.0	36.2	54.4

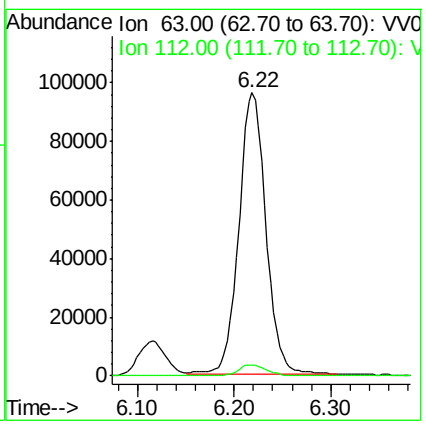


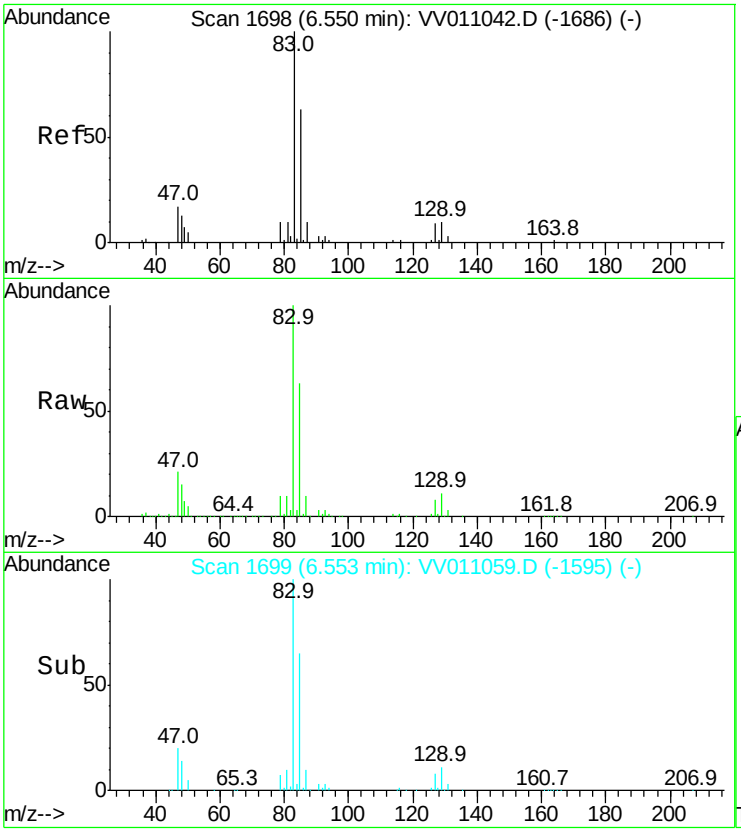


#40
1,2-Dichloropropane
Concen: 25.895 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 63 Resp: 186627

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.6	5.4



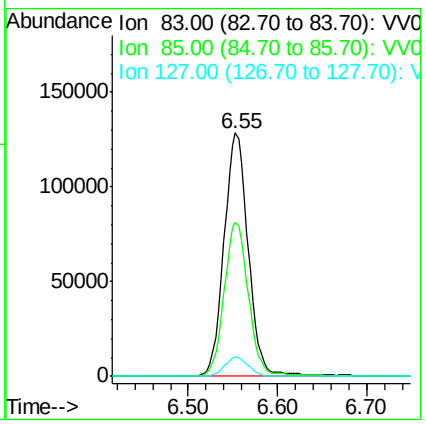


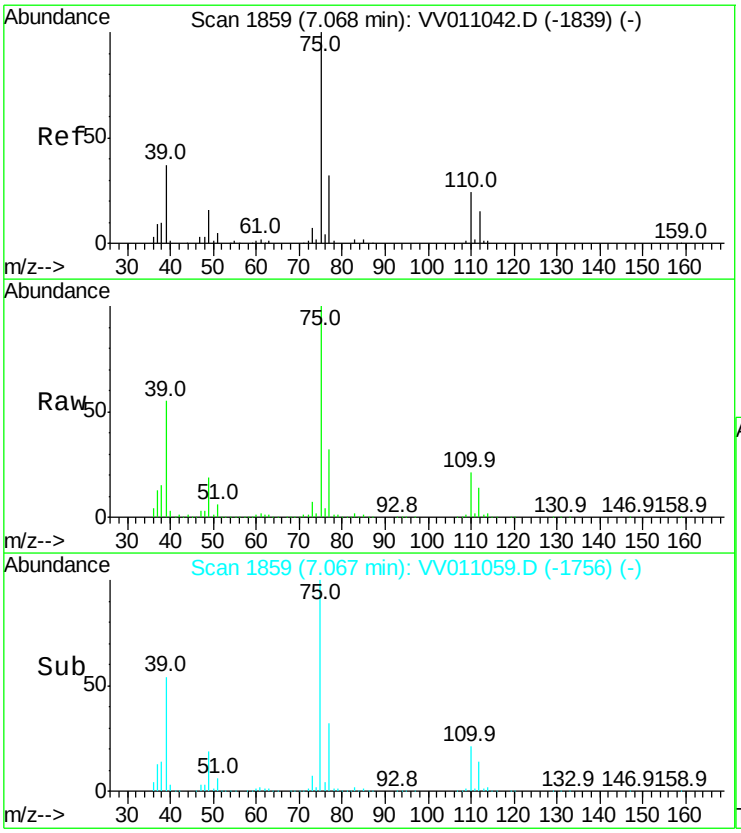
#41
Bromodichloromethane
Concen: 24.904 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 83 Resp: 239900

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.7	86.7
127	7.8	7.1	10.7

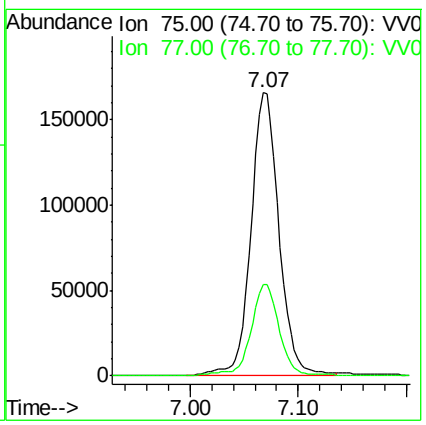


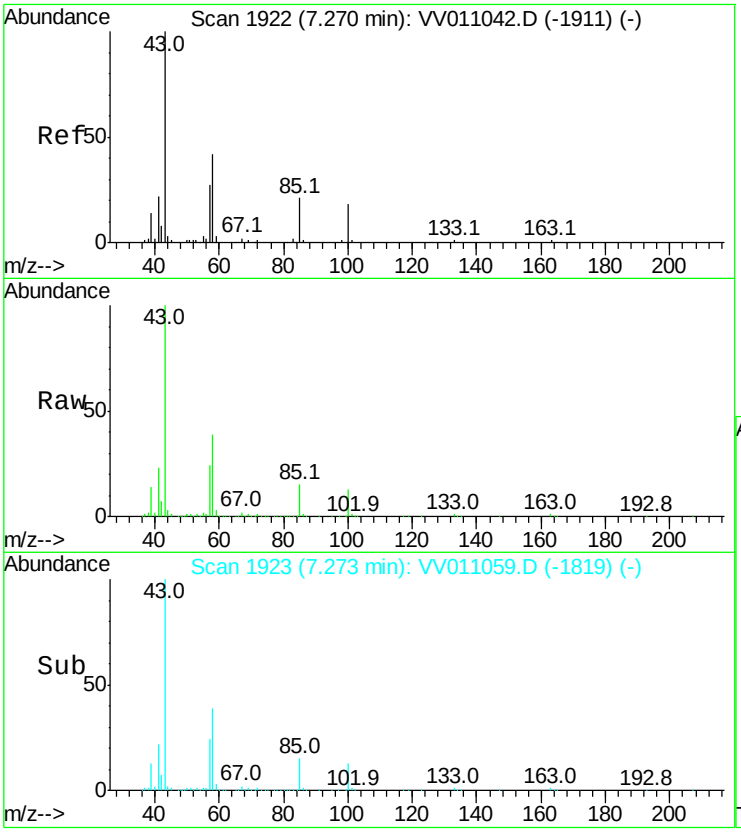


#42
cis-1,3-Dichloropropene
Concen: 27.937 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 75 Resp: 299699

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.9	42.5



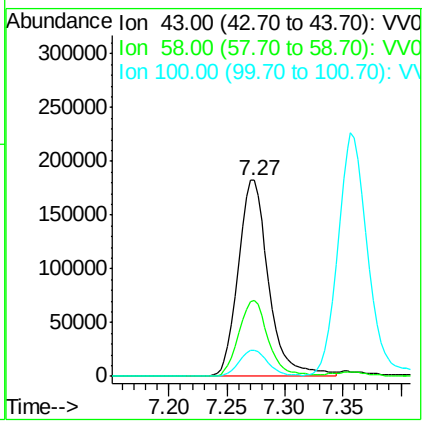


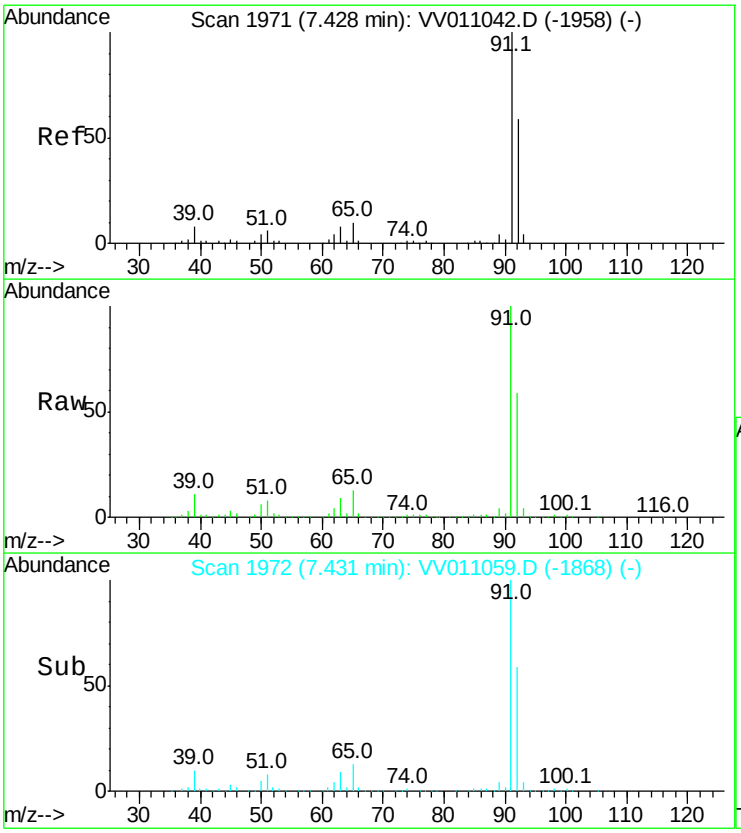
#43
4-Methyl-2-pentanone
Concen: 63.810 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 43 Resp: 329665

Ion	Ratio	Lower	Upper
43	100		
58	37.9	33.1	49.7
100	13.2	13.1	19.7

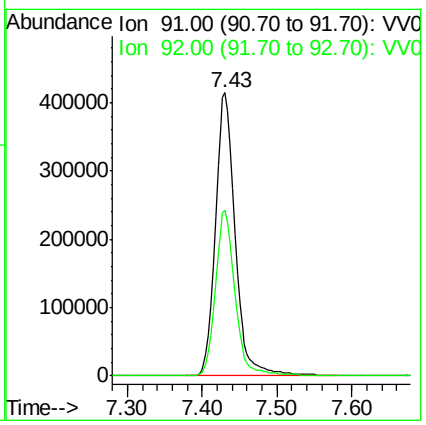


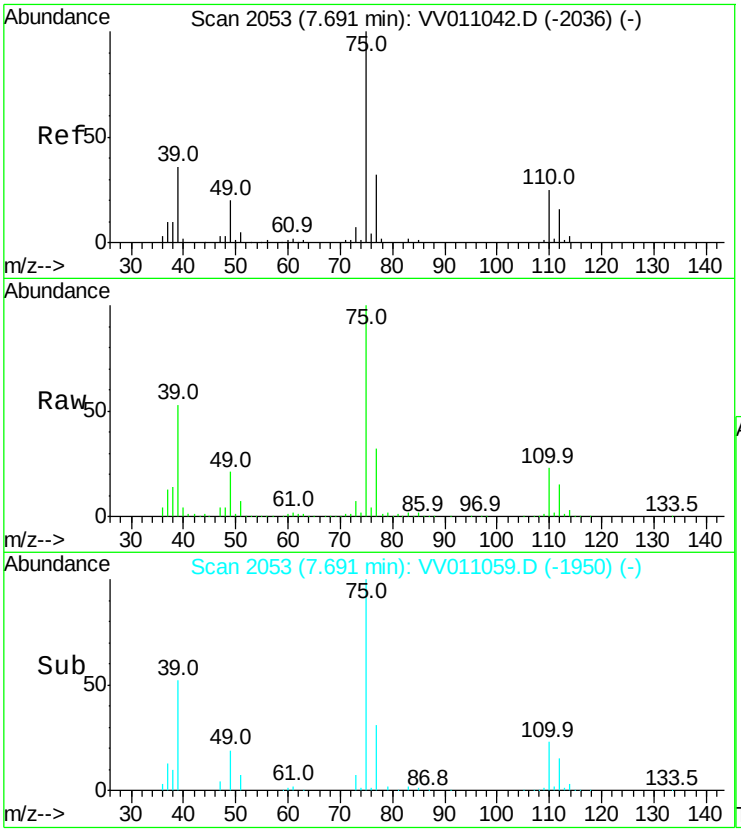


#44
Toluene
Concen: 25.061 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 91 Resp: 762670

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.0	74.4



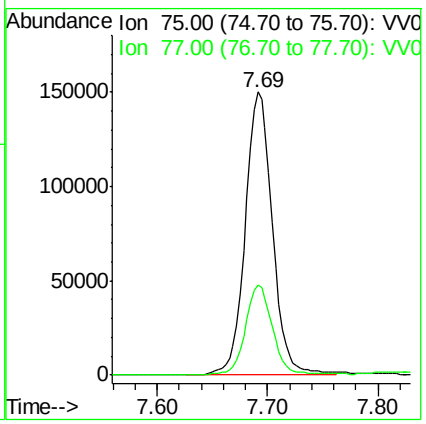


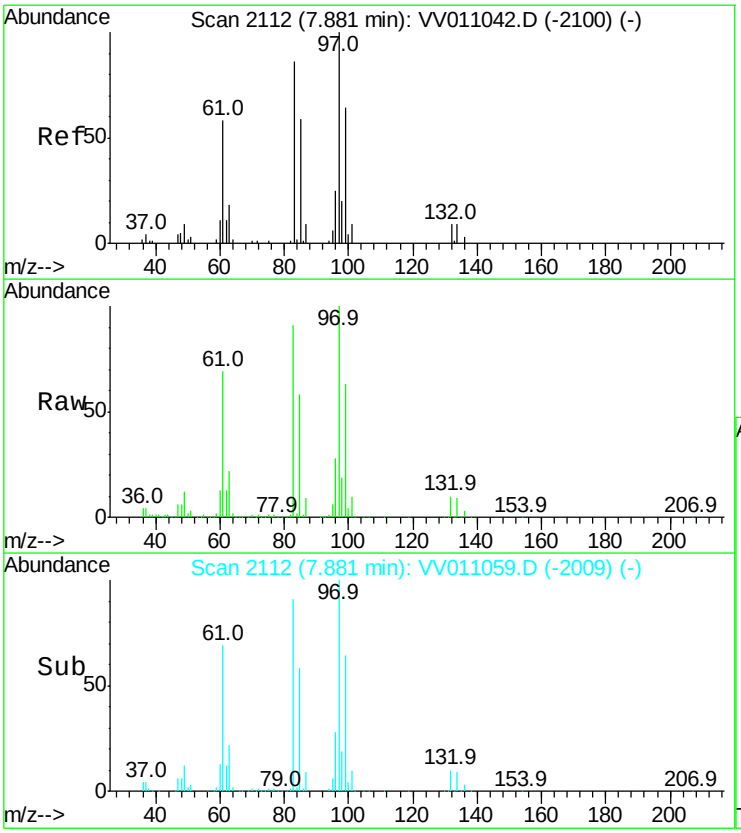
#45
trans-1,3-Dichloropropene
Concen: 28.373 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 75 Resp: 256395

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0

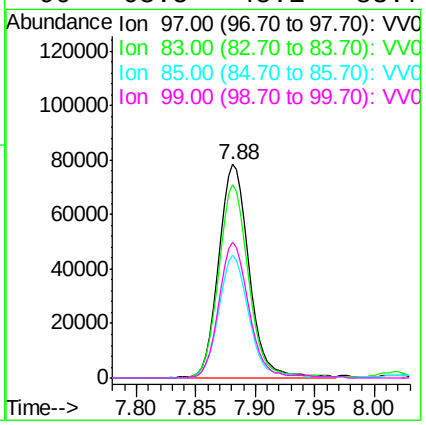


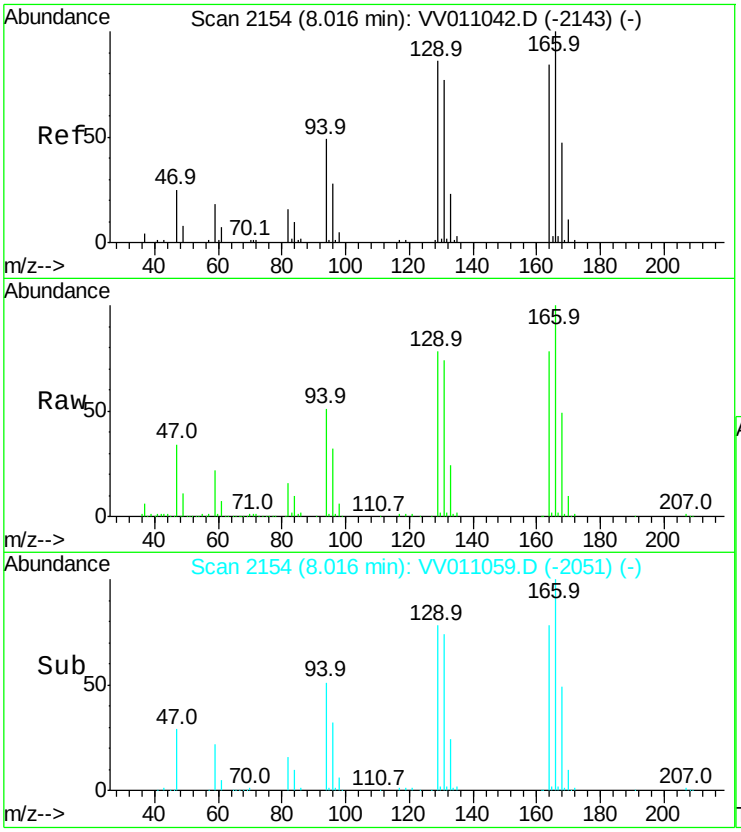


#46
1,1,2-Trichloroethane
Concen: 22.490 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 97 Resp: 138119

Ion	Ratio	Lower	Upper
97	100		
83	90.7	61.6	114.4
85	57.6	40.2	74.6
99	63.5	45.1	83.7



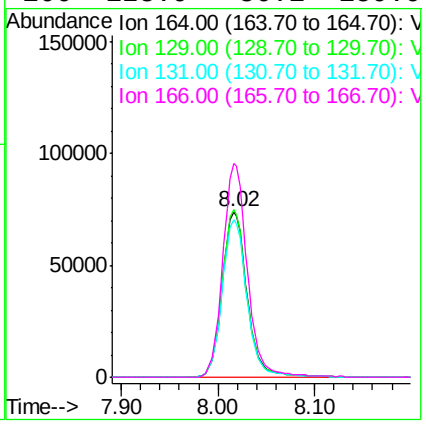


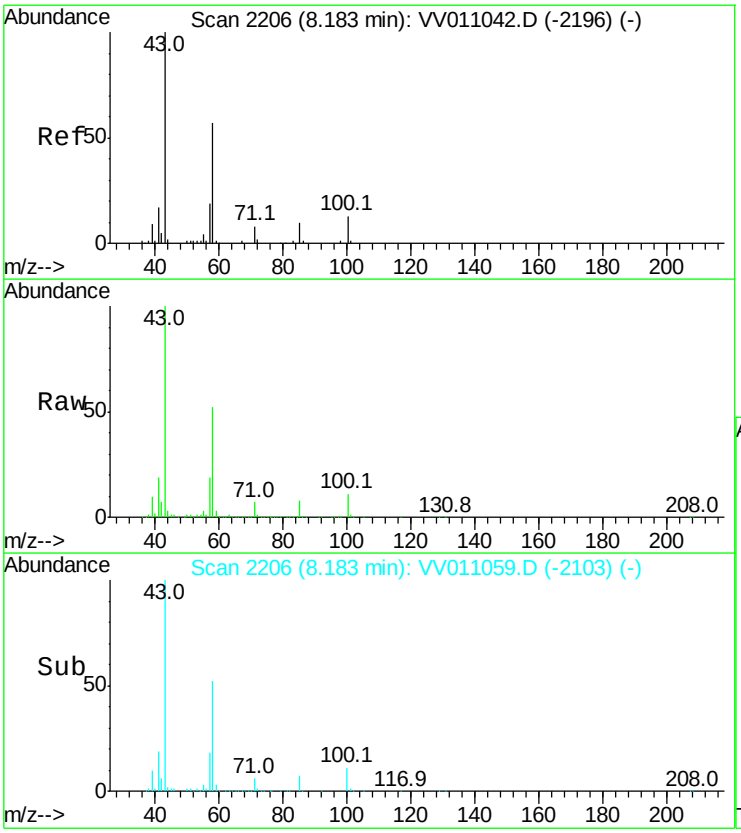
#47
Tetrachloroethene
Concen: 22.284 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:164 Resp: 131798

Ion	Ratio	Lower	Upper
164	100		
129	101.0	67.8	125.8
131	95.2	64.1	119.1
166	128.9	86.1	159.9

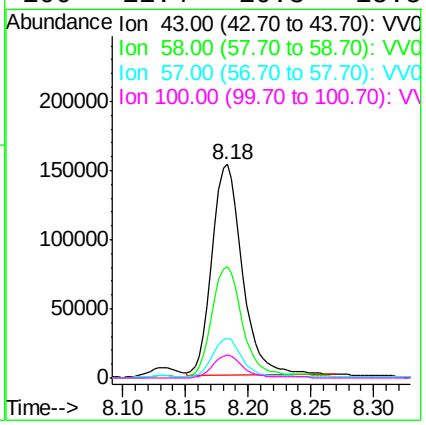


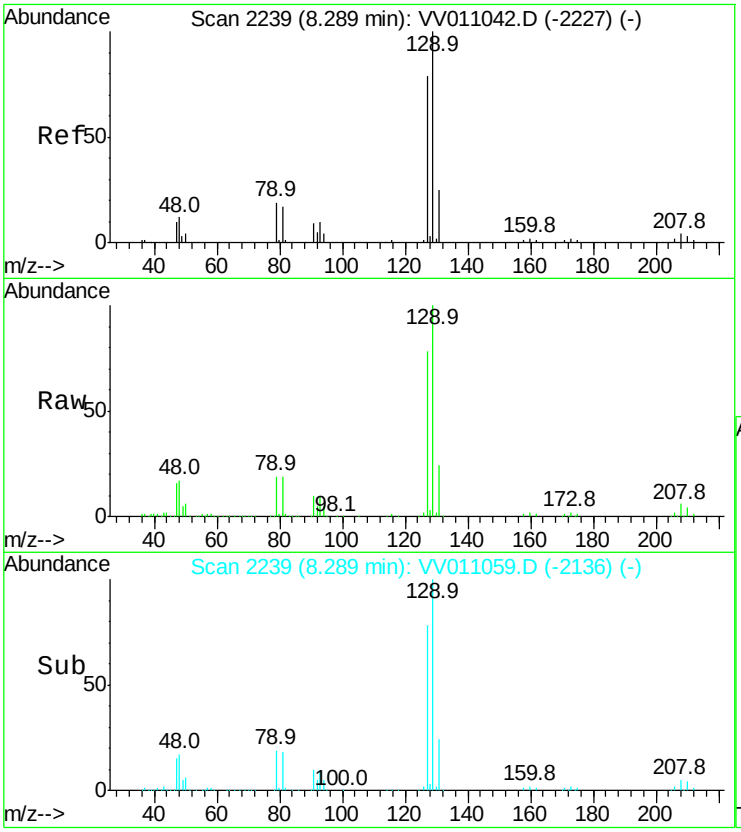


#49
2-Hexanone
Concen: 68.426 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 43 Resp: 258108

Ion	Ratio	Lower	Upper
43	100		
58	54.4	46.0	69.0
57	17.1	14.5	21.7
100	11.4	10.3	15.5



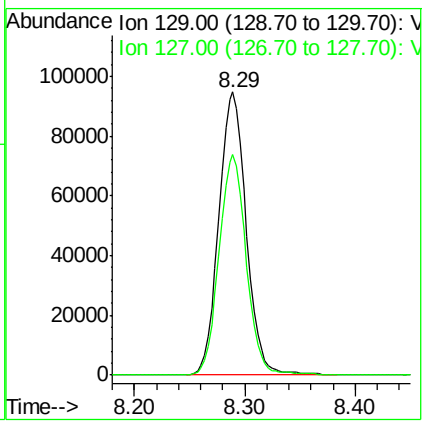


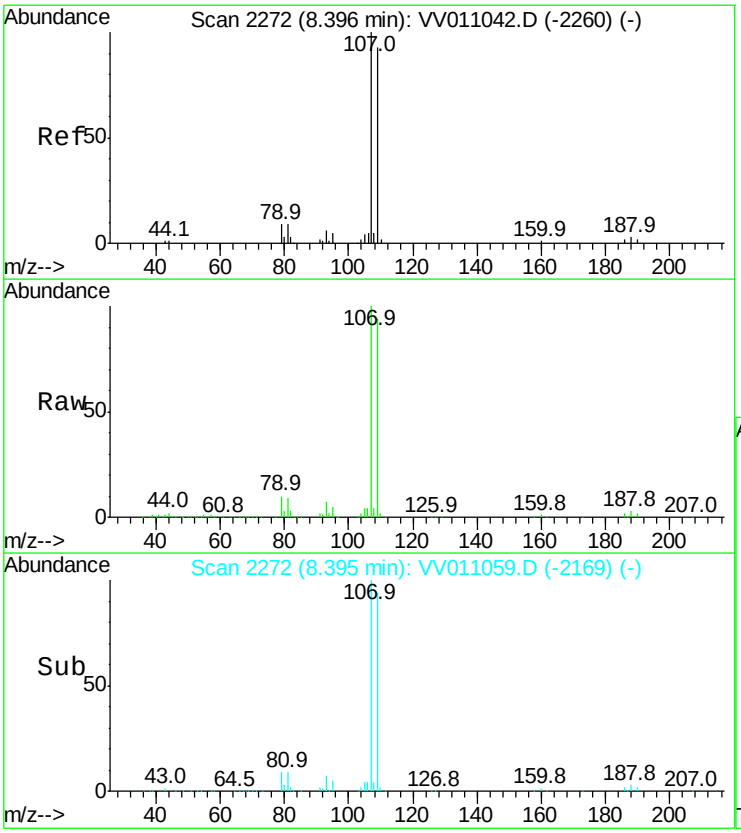
#50
Dibromochloromethane
Concen: 22.627 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:129 Resp: 163554

Ion	Ratio	Lower	Upper
129	100		
127	78.0	54.4	101.0

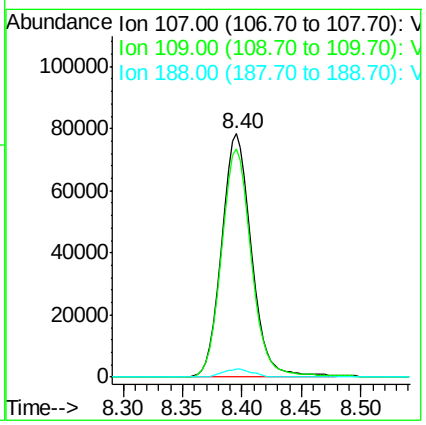


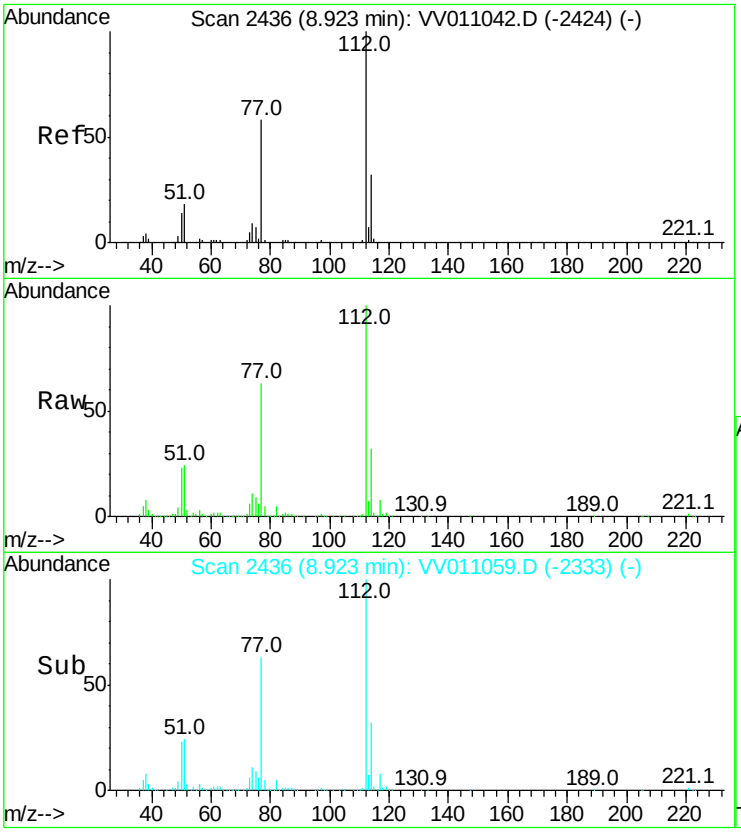


#51
1,2-Dibromoethane
Concen: 22.936 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:107 Resp: 136214

Ion	Ratio	Lower	Upper
107	100		
109	93.9	68.0	126.4
188	3.2	2.3	3.5



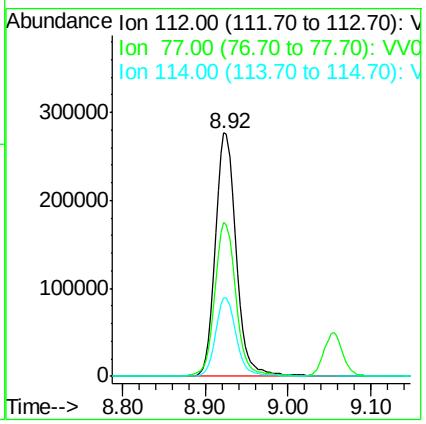


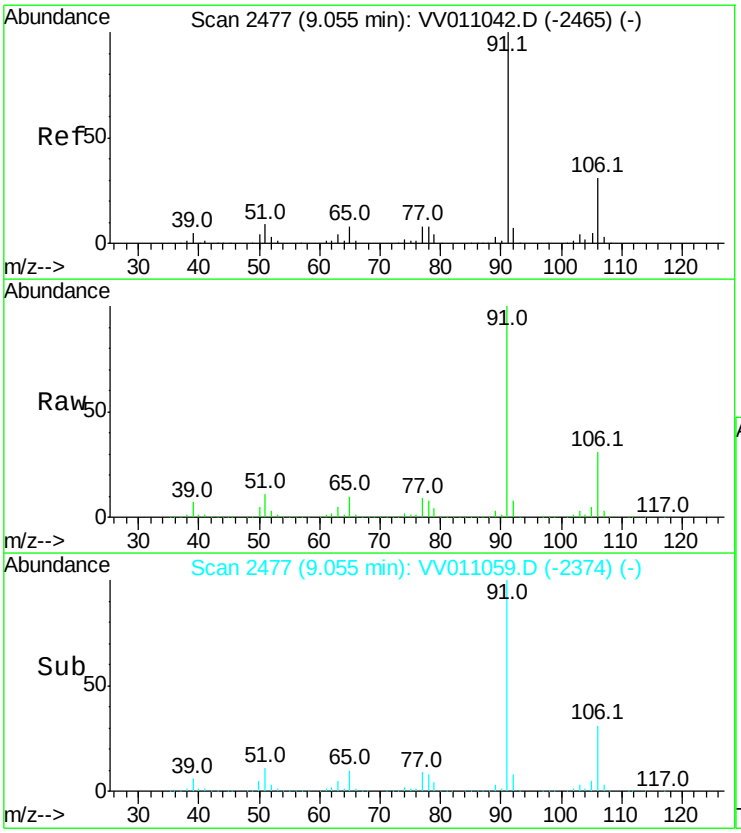
#52
Chlorobenzene
Concen: 22.887 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:112 Resp: 477415

Ion	Ratio	Lower	Upper
112	100		
77	63.5	43.0	64.4
114	32.4	22.0	40.8

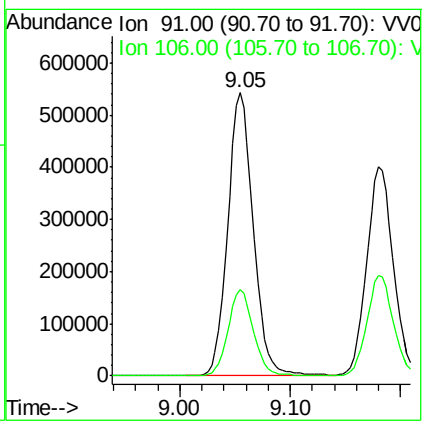


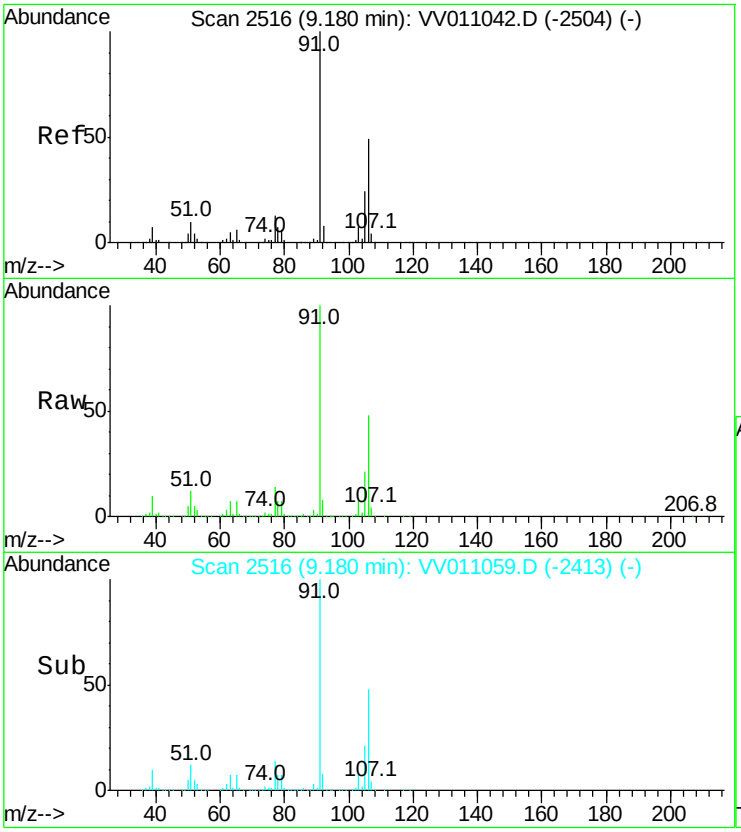


#53
Ethylbenzene
Concen: 26.309 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 91 Resp: 872426

Ion	Ratio	Lower	Upper
91	100		
106	30.5	22.4	41.6



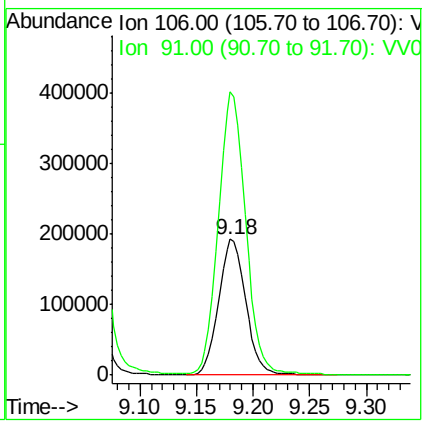


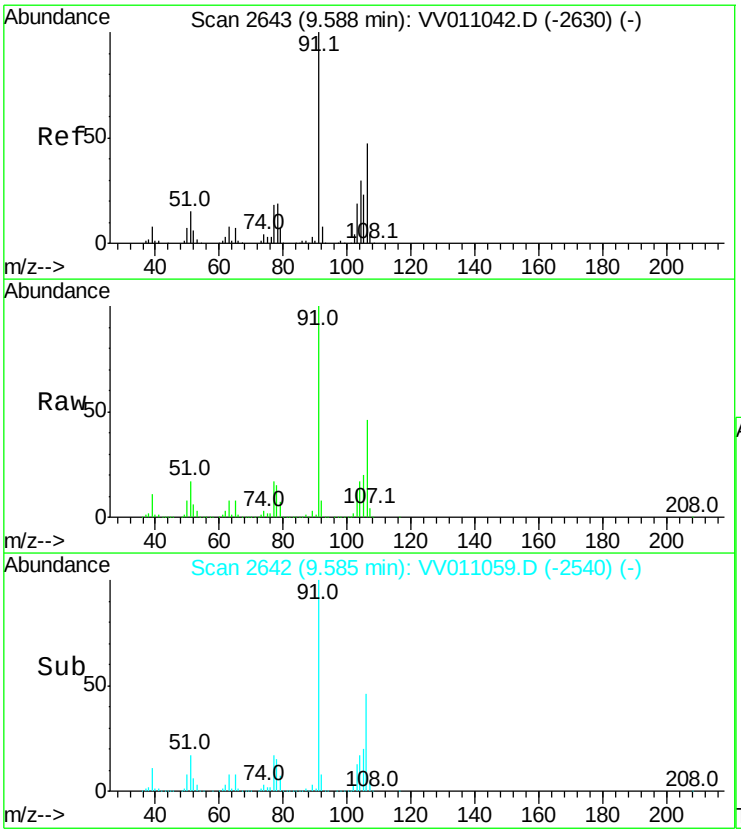
#54
m,p-Xylene
Concen: 24.901 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:106 Resp: 321824

Ion	Ratio	Lower	Upper
106	100		
91	208.2	138.3	256.9

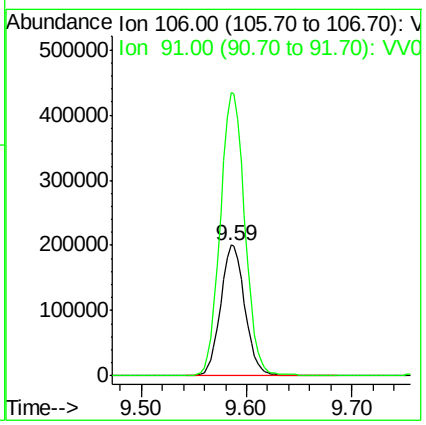


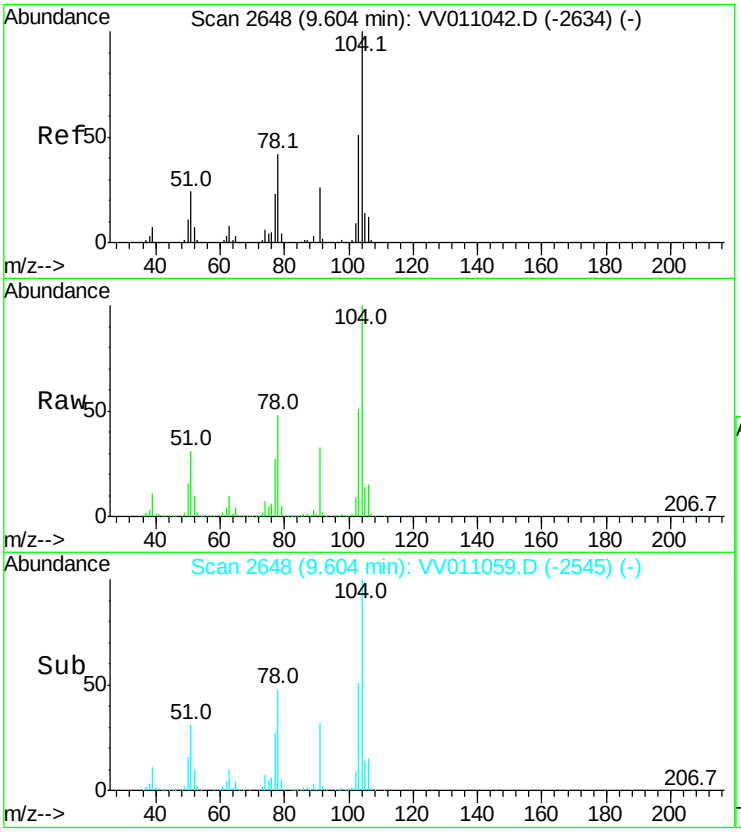


#55
o-xylene
Concen: 25.887 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:106 Resp: 319198

Ion	Ratio	Lower	Upper
106	100		
91	216.4	145.9	270.9



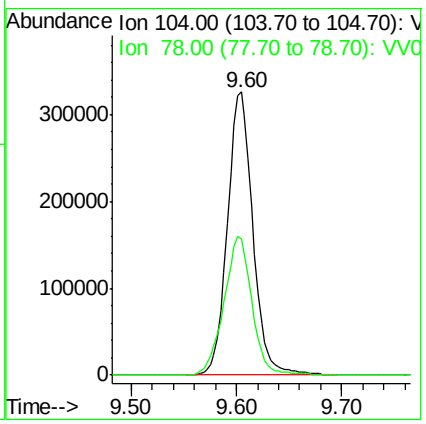


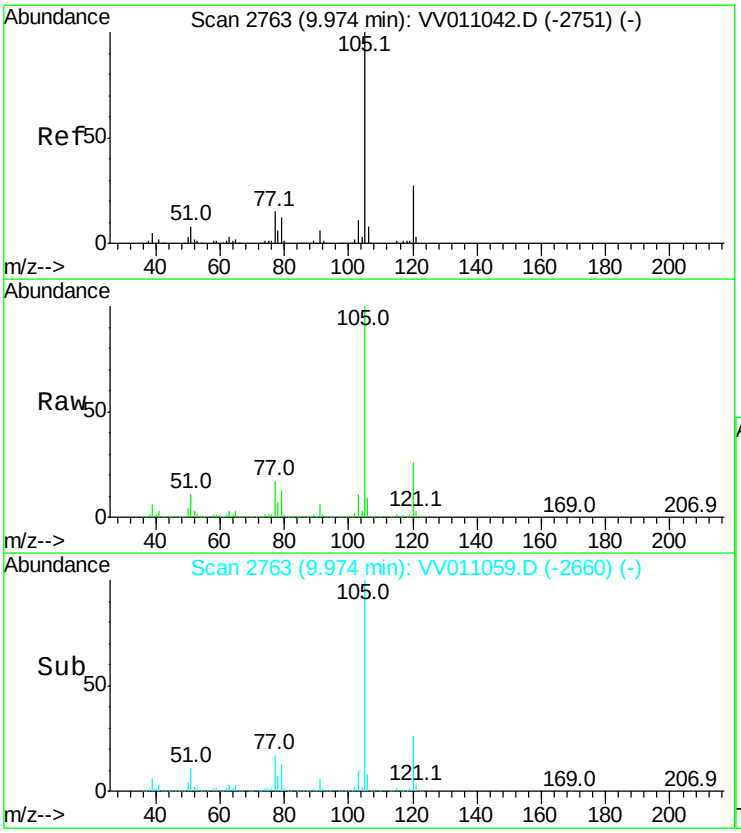
#56
Styrene
Concen: 25.530 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion:104 Resp: 542530

Ion	Ratio	Lower	Upper
104	100		
78	48.2	29.2	54.2

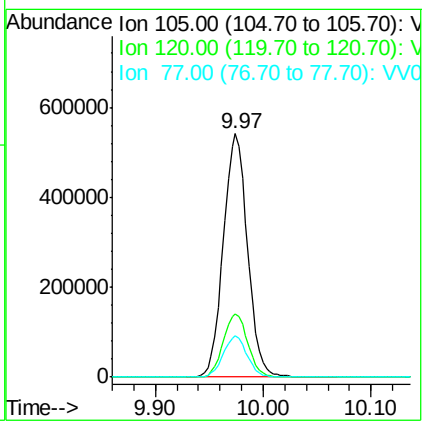


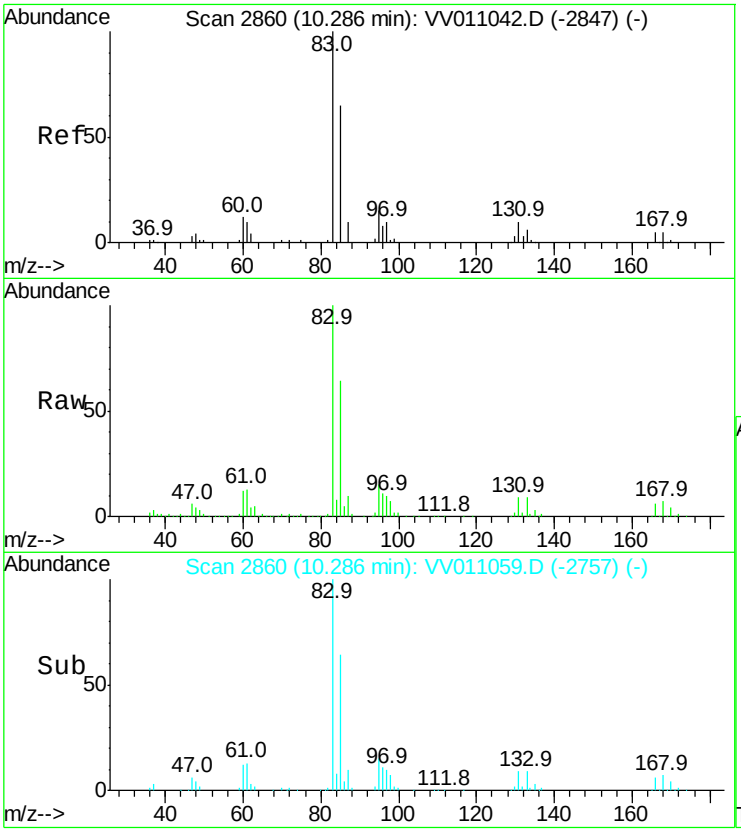


#57
Isopropylbenzene
Concen: 25.940 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:105 Resp: 843778

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.9	32.9
77	16.6	12.2	18.2



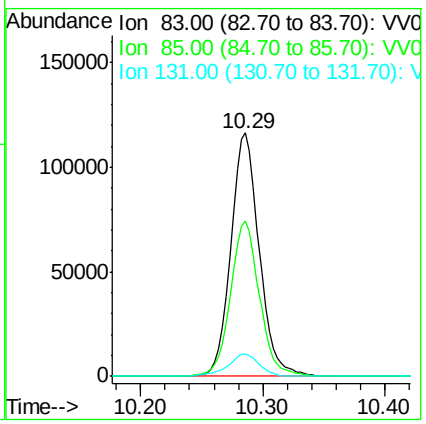


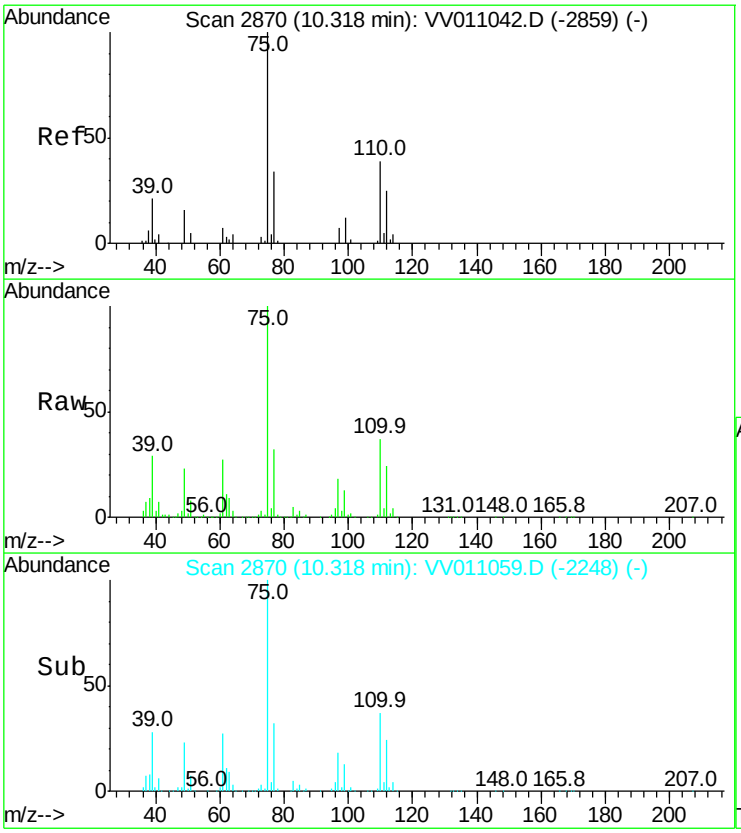
#58
1,1,2,2-Tetrachloroethane
Concen: 23.153 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 83 Resp: 187222

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.4	82.5
131	8.9	8.2	12.4

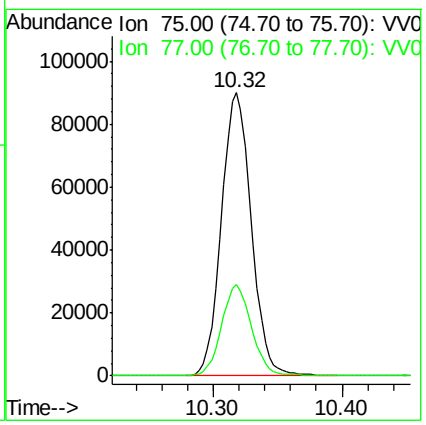


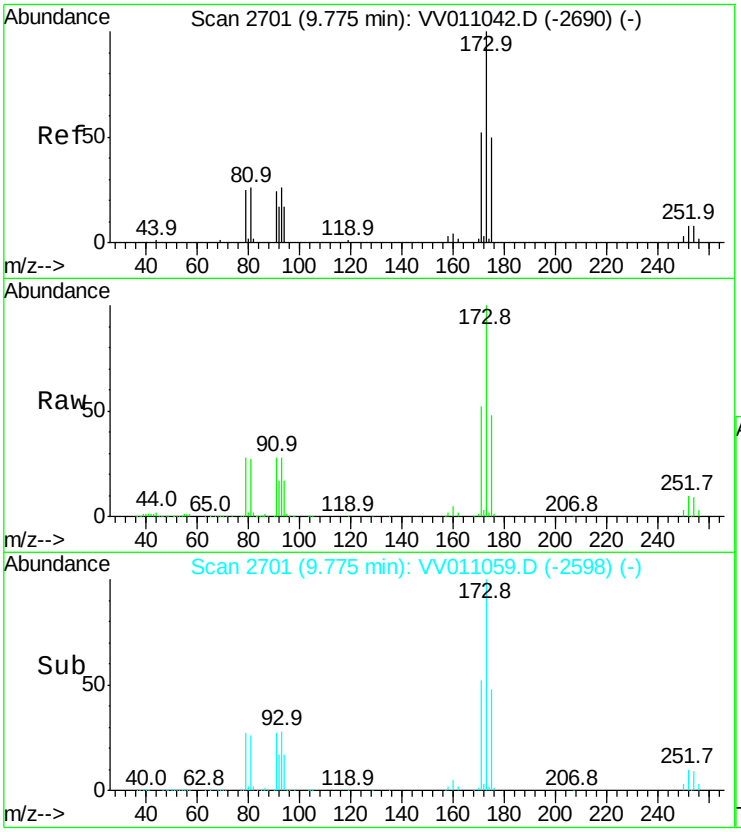


#59
1,2,3-Trichloropropane
Concen: 24.358 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion: 75 Resp: 144692

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2



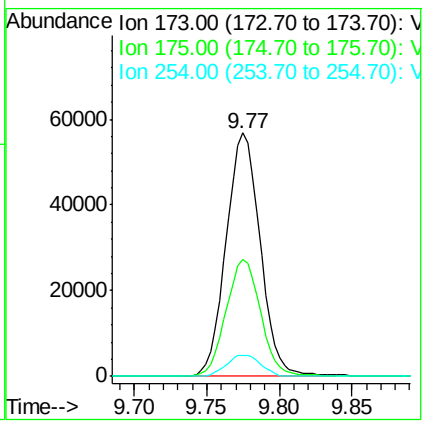


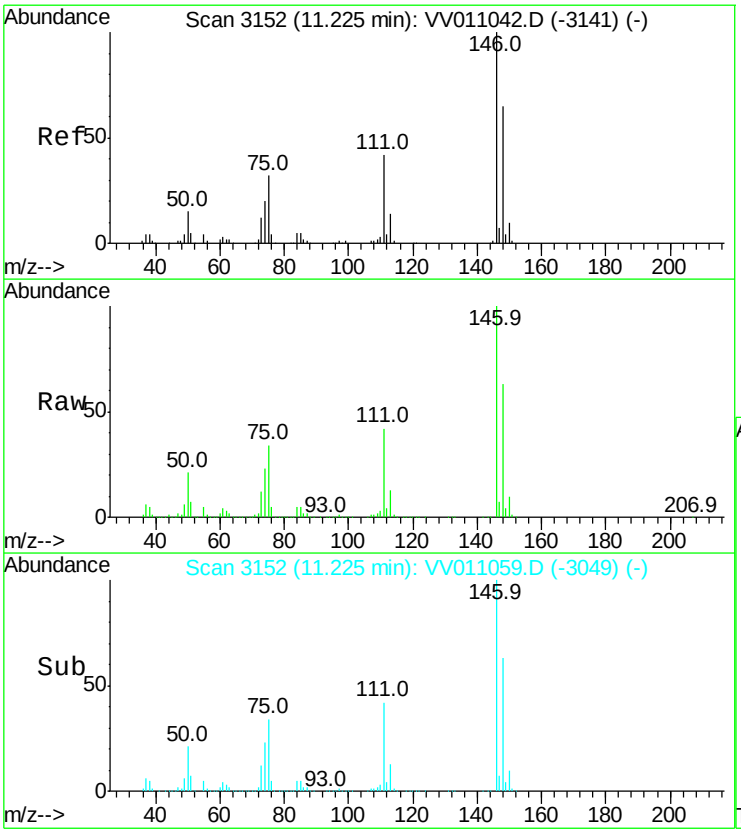
#62
Bromoform
Concen: 22.934 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:173 Resp: 92898

Ion	Ratio	Lower	Upper
173	100		
175	48.7	40.3	60.5
254	8.7	6.1	9.1

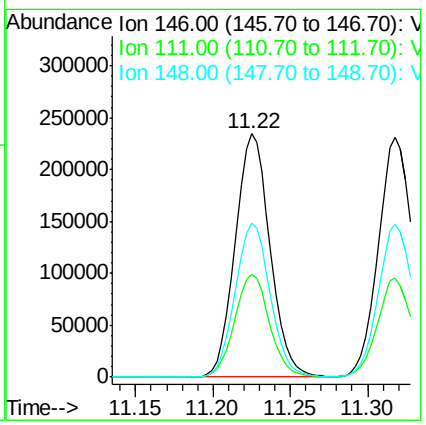


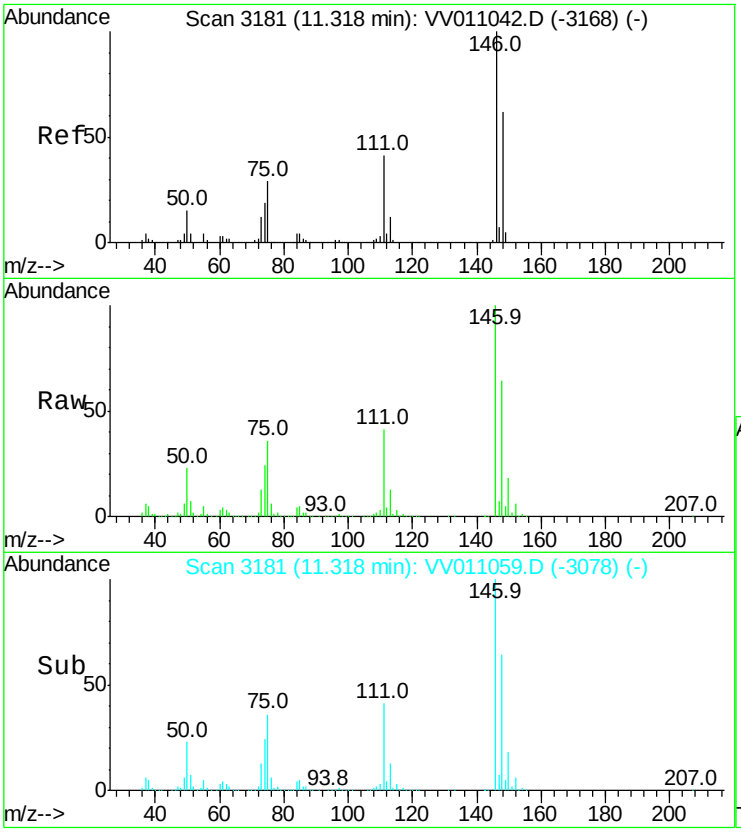


#63
1,3-Dichlorobenzene
Concen: 23.512 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:146 Resp: 365922

Ion	Ratio	Lower	Upper
146	100		
111	42.3	28.4	52.8
148	63.0	44.8	83.2



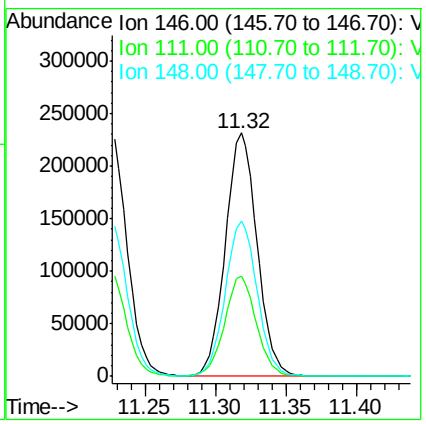


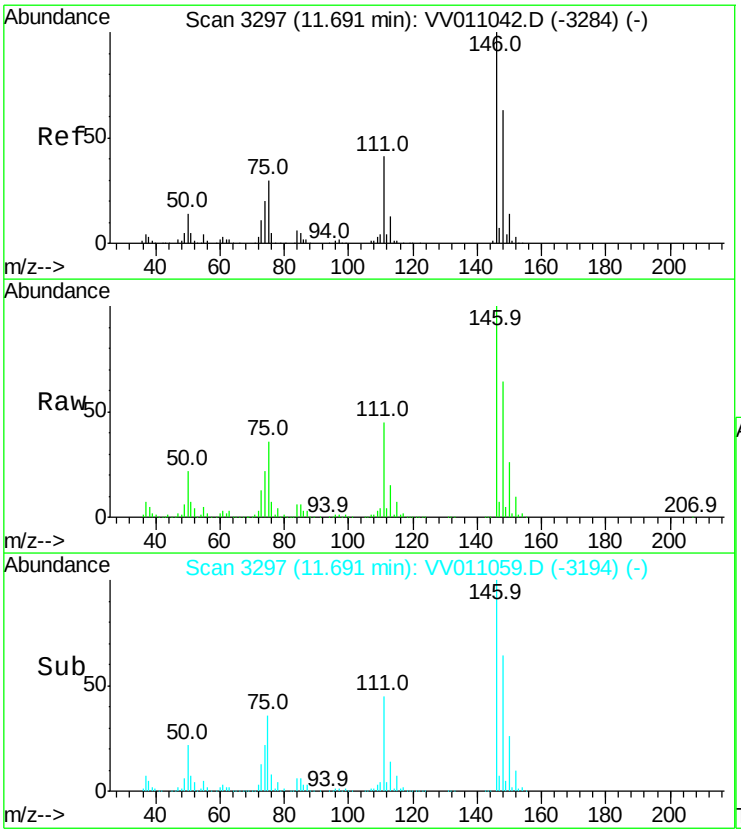
#64
1,4-Dichlorobenzene
Concen: 22.752 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:146 Resp: 364679

Ion	Ratio	Lower	Upper
146	100		
111	41.1	26.5	49.1
148	63.5	45.0	83.6

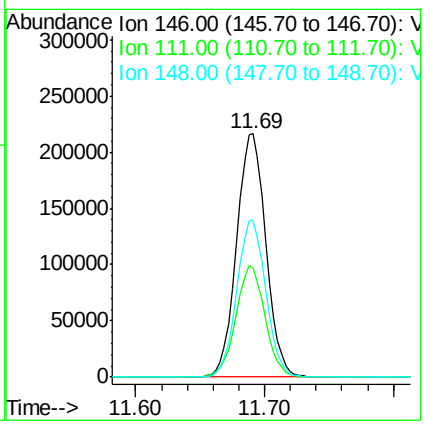


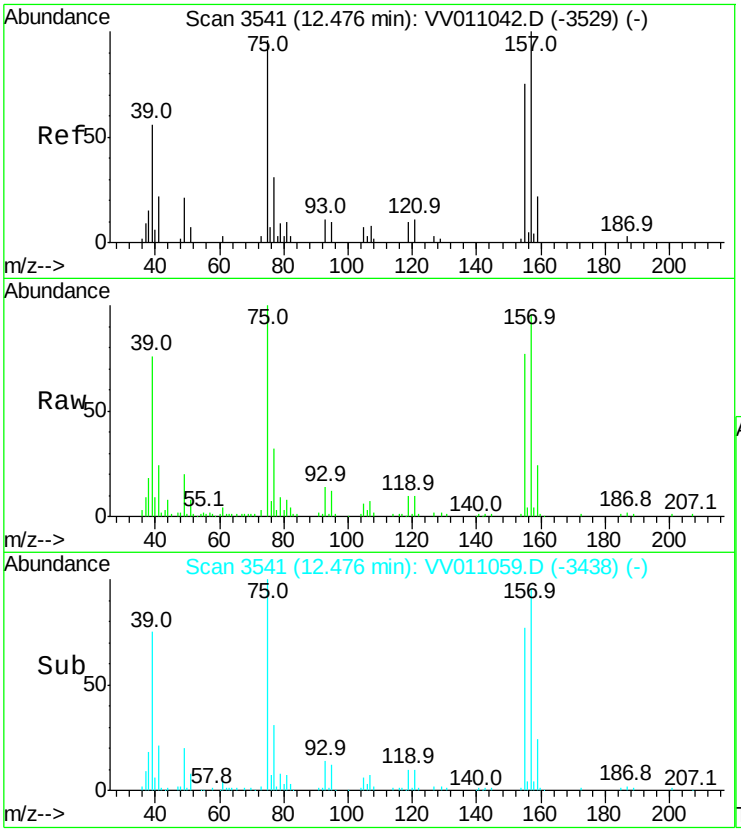


#65
1,2-Dichlorobenzene
Concen: 22.654 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:146 Resp: 341864

Ion	Ratio	Lower	Upper
146	100		
111	44.9	32.8	49.2
148	64.3	51.9	77.9



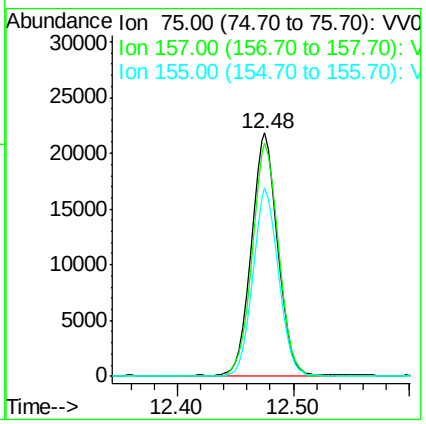


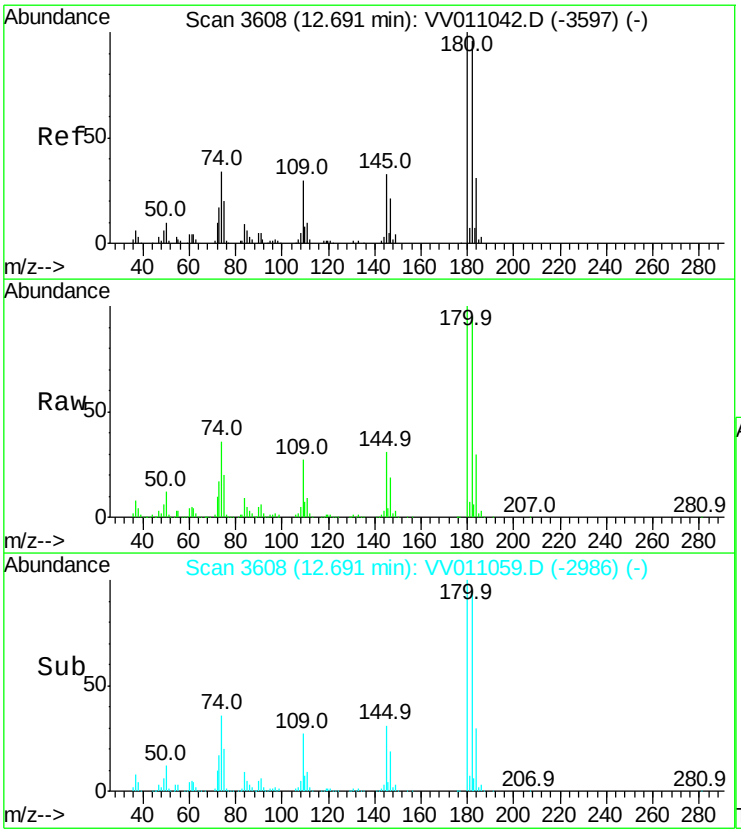
#66
1,2-Dibromo-3-chloropropane
Concen: 29.204 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 75 Resp: 35010

Ion	Ratio	Lower	Upper
75	100		
157	95.9	87.0	130.4
155	77.3	67.8	101.8

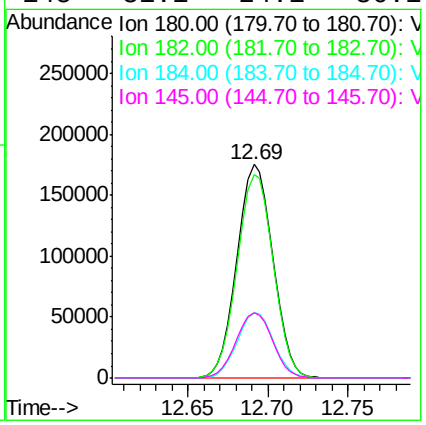


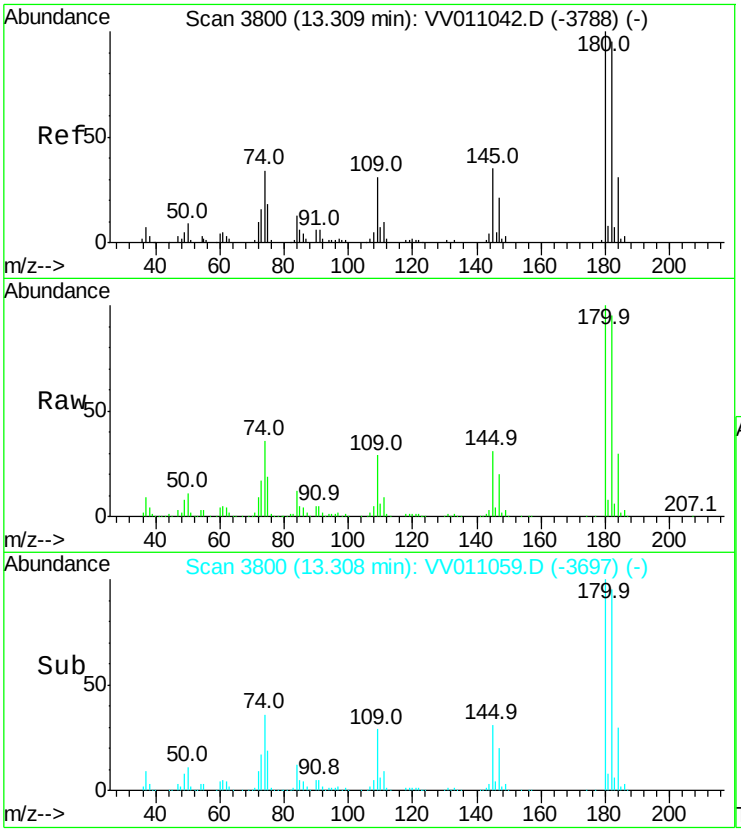


#67
1,3,5-Trichlorobenzene
Concen: 23.537 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:180 Resp: 268719

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.2
184	30.9	24.6	37.0
145	31.1	24.1	36.1



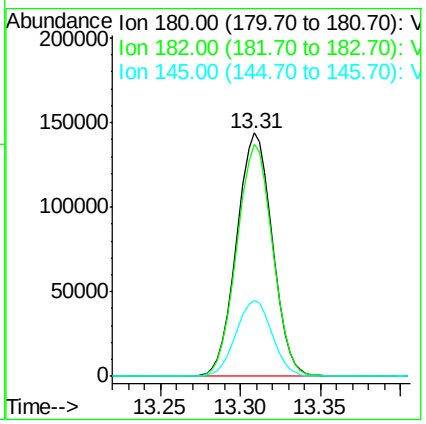


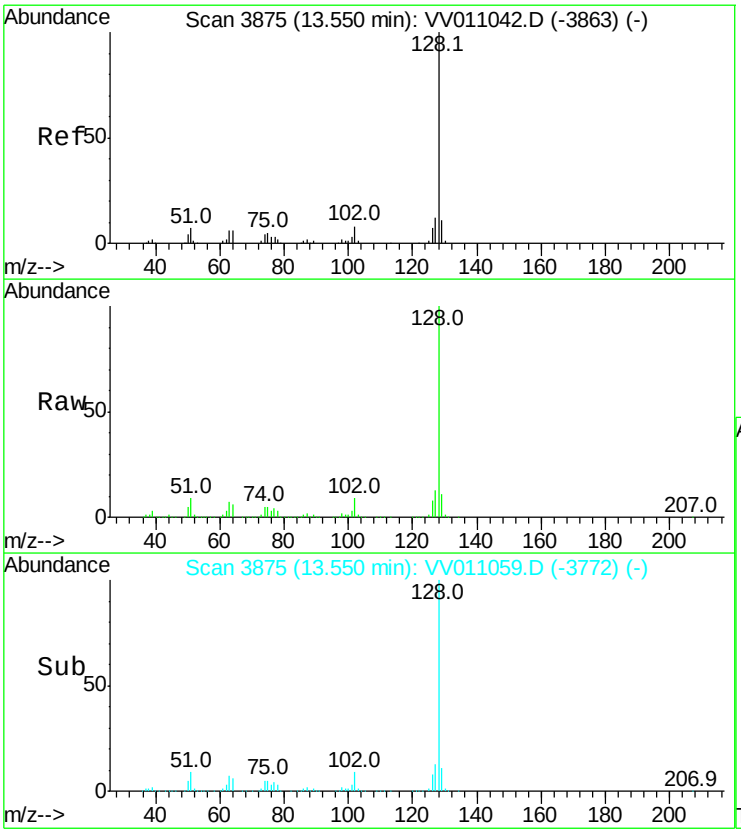
#68
1,2,4-trichlorobenzene
Concen: 24.262 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion:180 Resp: 218930

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.4	113.2
145	31.7	25.1	37.7

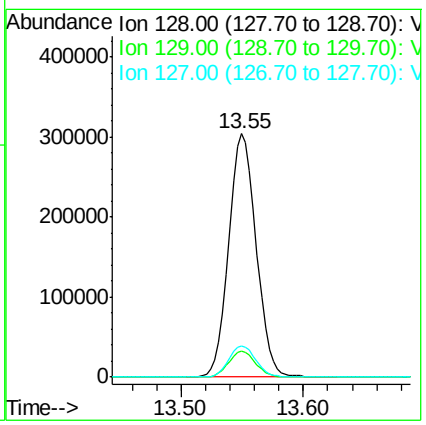


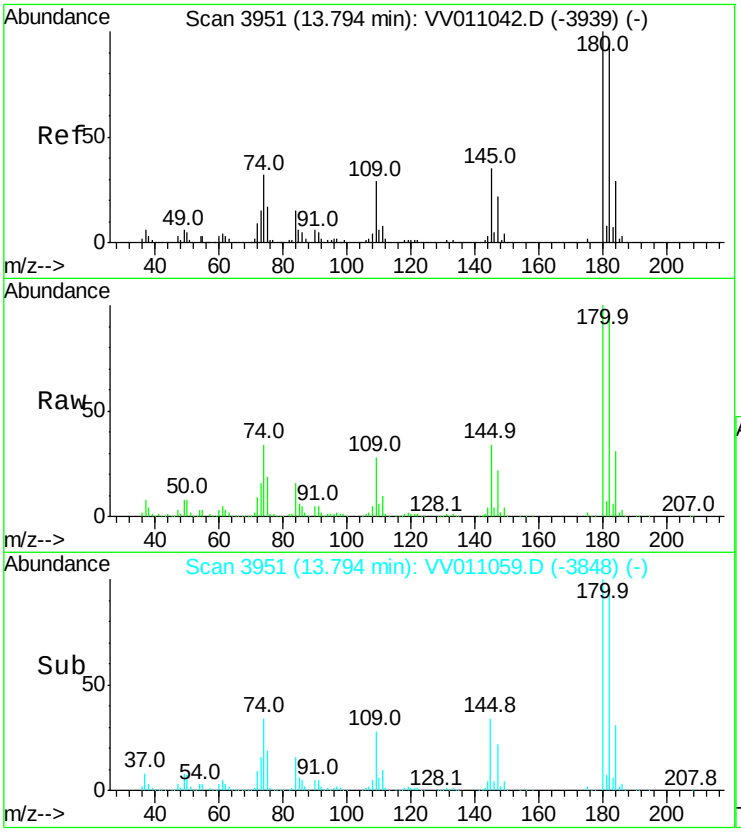


#69
Naphthalene
Concen: 26.429 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Tgt Ion:128 Resp: 478062

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.8	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 23.070 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV011059.D
Acq: 28 May 2019 11:28

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:180 Resp: 203236

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	33.8	26.9	40.3