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

Quantitation Report (Not Reviewed)

Data File : VV011058.D
Acq On : 28 May 2019 11:00
Operator : SY/MD
Sample : VSTD00575
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: May 28 11:57:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Tue May 28 11:51:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	496282	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	455302	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	208884	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	36591	6.47	ug/L		0.00
7) Chloroethane-d5	1.56	69	26230	6.85	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.12	63	65943	6.06	ug/L		0.00
20) 2-Butanone-d5	4.20	46	33	0.02	ug/L		0.27
24) Chloroform-d	4.40	84	47545	3.70	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	38340	5.06	ug/L		0.00
29) Benzene-d6	5.09	84	140168	5.64	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	43160	5.46	ug/L		0.00
37) Toluene-d8	7.36	98	123839	5.36	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	19271	5.94	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	19507	13.24	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36739	4.66	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	41553	4.90	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	40552	5.535	ug/L		99
3) Chloromethane	1.25	50	39381	5.934	ug/L		99
5) Vinyl chloride	1.32	62	37080	5.563	ug/L		89
6) Bromomethane	1.51	94	13928	5.993	ug/L		98
8) Chloroethane	1.58	64	21003	6.297	ug/L		97
9) Trichlorofluoromethane	1.75	101	50359	4.740	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	28730	4.742	ug/L		99
12) 1,1-Dichloroethene	2.13	96	25879	4.941	ug/L		95
13) Acetone	2.19	43	24532	13.031	ug/L		99
14) Carbon disulfide	2.31	76	84862	5.786	ug/L		99
15) Methyl Acetate	2.45	43	20476	5.661	ug/L	#	100
16) Methylene chloride	2.52	84	36800	4.321	ug/L		98
17) Methyl tert-butyl Ether	2.80	73	94967	5.125	ug/L		100
18) trans-1,2-Dichloroethene	2.78	96	34920	4.833	ug/L		99
19) 1,1-Dichloroethane	3.22	63	67146	5.104	ug/L		98
21) 2-Butanone	4.03	43	28945	11.235	ug/L		96
22) cis-1,2-Dichloroethene	3.96	96	39098	4.860	ug/L		97
23) Bromochloromethane	4.29	128	16113	4.227	ug/L		92
25) Chloroform	4.42	83	81560	5.479	ug/L		97
27) 1,2-Dichloroethane	5.18	62	45351	4.956	ug/L		98
30) Cyclohexane	4.72	56	71744	7.583	ug/L		99
31) 1,1,1-Trichloroethane	4.65	97	54121	5.284	ug/L		99
32) Carbon tetrachloride	4.87	117	45896	4.914	ug/L		99
34) Benzene	5.14	78	142497	5.429	ug/L		100
35) Trichloroethene	5.96	95	38404	5.296	ug/L		95
36) Methylcyclohexane	6.17	83	66067	6.162	ug/L		99
40) 1,2-Dichloropropane	6.22	63	37171	5.389	ug/L		100
41) Bromodichloromethane	6.55	83	45967	4.986	ug/L		95
42) cis-1,3-Dichloropropene	7.07	75	57612	5.611	ug/L		98
43) 4-Methyl-2-pentanone	7.27	43	67949	13.742	ug/L		100

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

Quantitation Report (Not Reviewed)

Data File : VV011058.D
Acq On : 28 May 2019 11:00
Operator : SY/MD
Sample : VSTD00575
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: May 28 11:57:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Tue May 28 11:51:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	154961	5.320	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	49252	5.695	ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	27986	4.761	ug/L	93
47) Tetrachloroethene	8.02	164	26820	4.738	ug/L	98
49) 2-Hexanone	8.18	43	45228	12.528	ug/L	100
50) Dibromochloromethane	8.29	129	30482	4.406	ug/L	91
51) 1,2-Dibromoethane	8.40	107	26155	4.601	ug/L	95
52) Chlorobenzene	8.92	112	93895	4.703	ug/L	98
53) Ethylbenzene	9.05	91	178352	5.620	ug/L	100
54) m,p-Xylene	9.18	106	65702	5.312	ug/L	100
55) o-xylene	9.59	106	62553	5.301	ug/L	91
56) Styrene	9.60	104	106224	5.223	ug/L	99
57) Isopropylbenzene	9.97	105	171256	5.501	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	36859	4.763	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	27925	4.912	ug/L	97
62) Bromoform	9.77	173	17471	4.712	ug/L	97
63) 1,3-Dichlorobenzene	11.23	146	71197	4.997	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	70418	4.799	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	66487	4.813	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	6798	6.195	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	51888	4.965	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	39618	4.796	ug/L	97
69) Naphthalene	13.55	128	73758	4.454	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	35359	4.385	ug/L	98

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

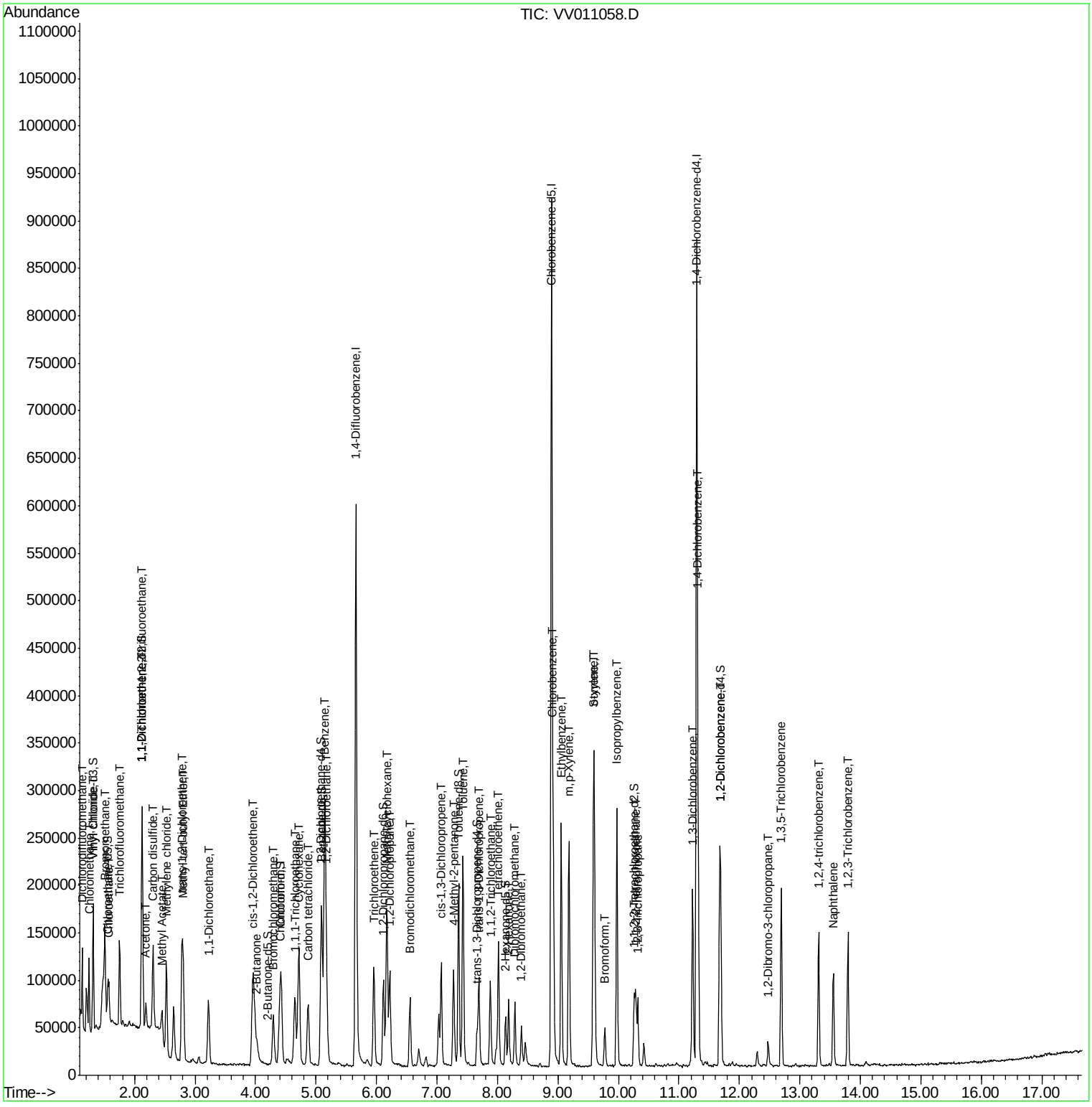
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052819\

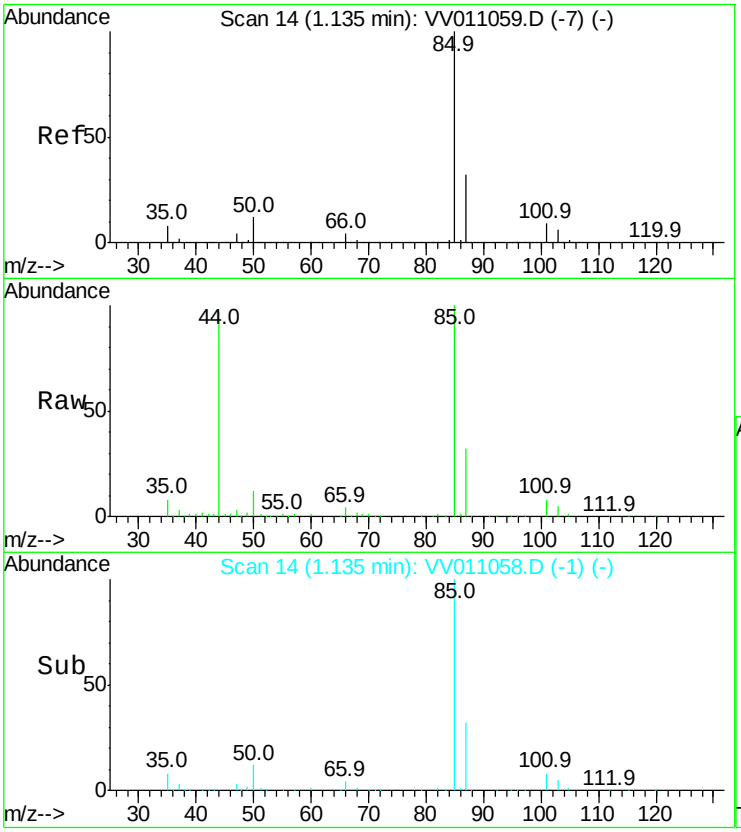
Quantitation Report (Not Reviewed)

Data File : VV011058.D
Acq On : 28 May 2019 11:00
Operator : SY/MD
Sample : VSTD00575
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Quant Time: May 28 11:57:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Tue May 28 11:51:54 2019
Response via : Initial Calibration



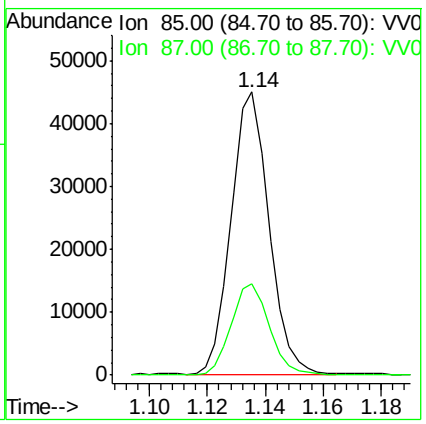


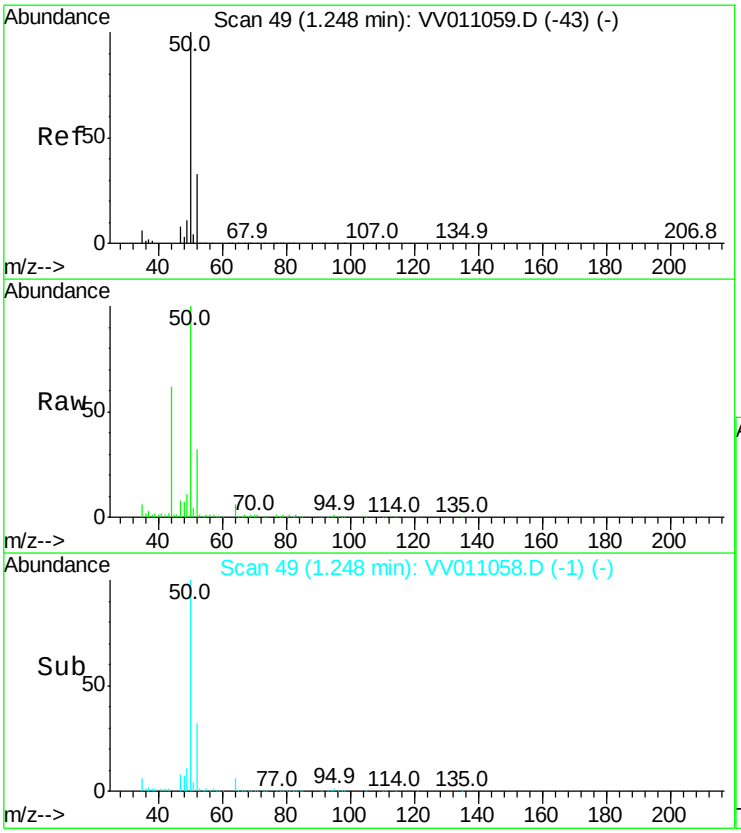
#2
Dichlorodifluoromethane
Concen: 5.535 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 85 Resp: 40552

Ion	Ratio	Lower	Upper
85	100		
87	32.8	22.5	41.9

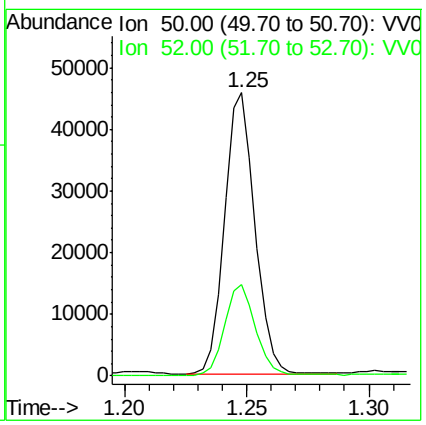


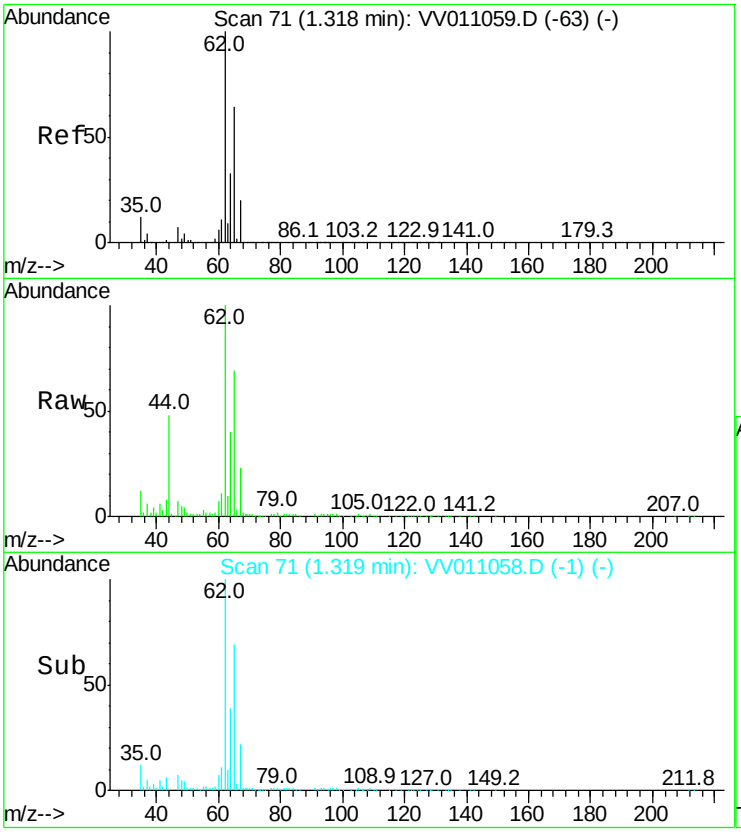


#3
Chloromethane
Concen: 5.934 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 50 Resp: 39381

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.9	42.5



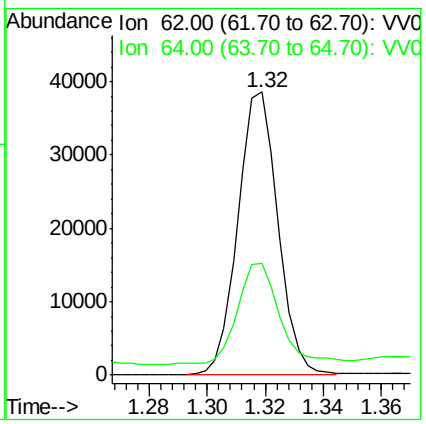


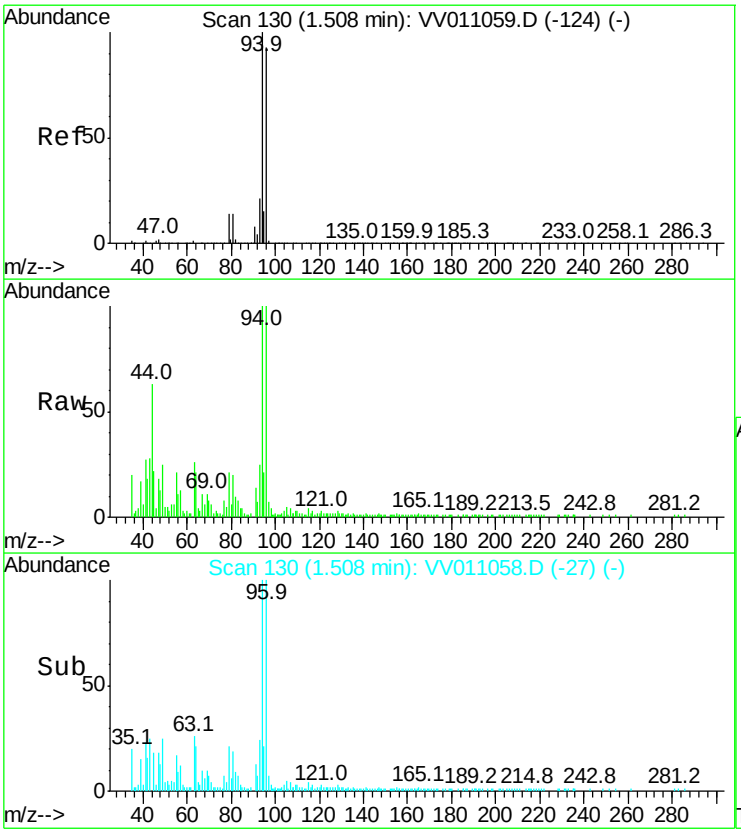
#5
Vinyl chloride
Concen: 5.563 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 62 Resp: 37080

Ion	Ratio	Lower	Upper
62	100		
64	39.7	23.4	43.6

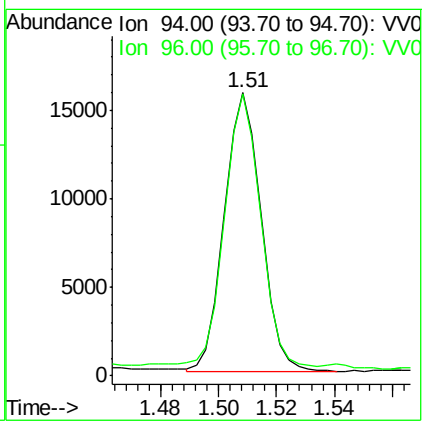


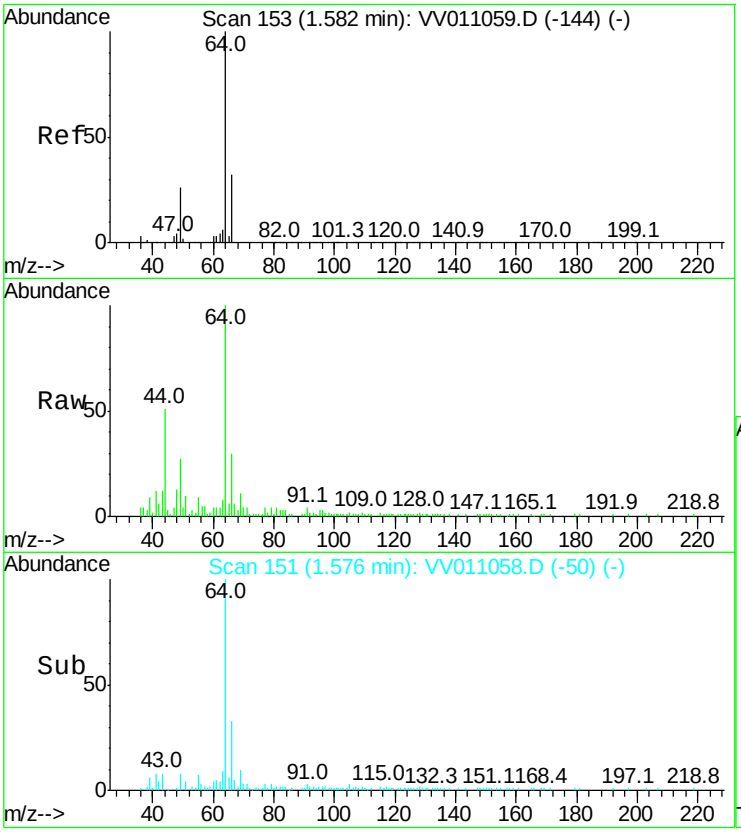


#6
Bromomethane
Concen: 5.993 ug/L
RT: 1.51 min Scan# 130
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 94 Resp: 13928

Ion	Ratio	Lower	Upper
94	100		
96	96.9	9.5	179.7



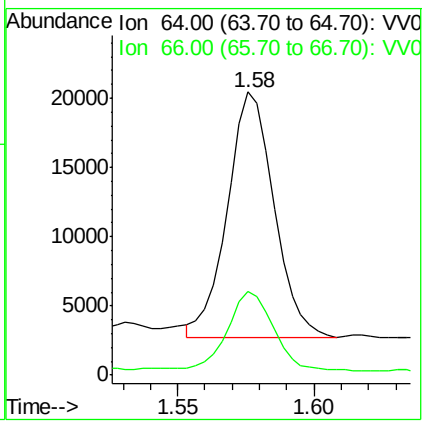


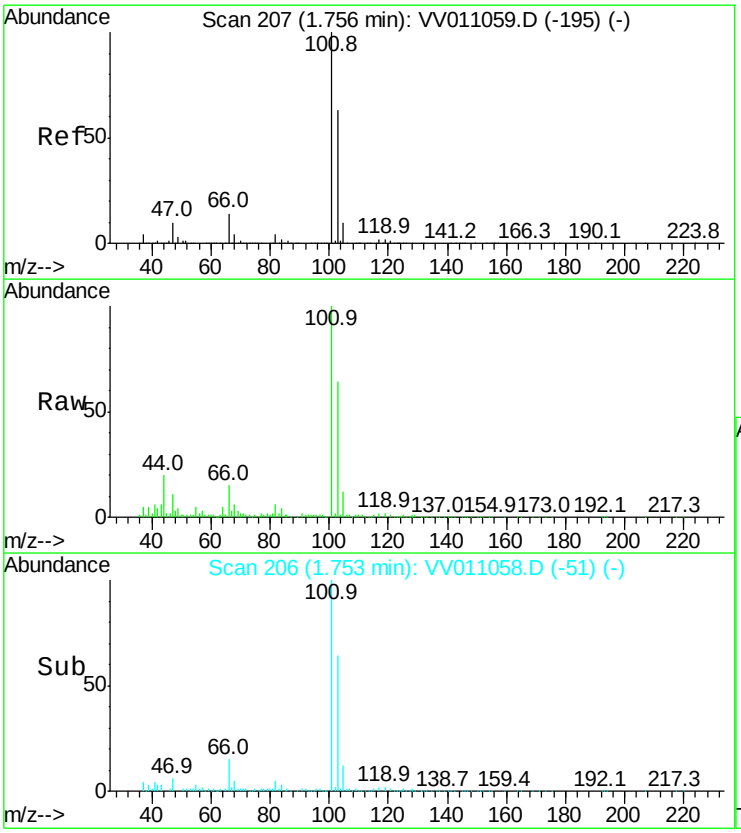
#8
Chloroethane
Concen: 6.297 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.01 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 64 Resp: 21003

Ion	Ratio	Lower	Upper
64	100		
66	29.6	21.7	40.3

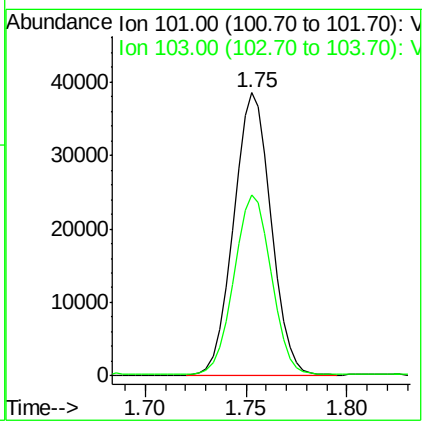


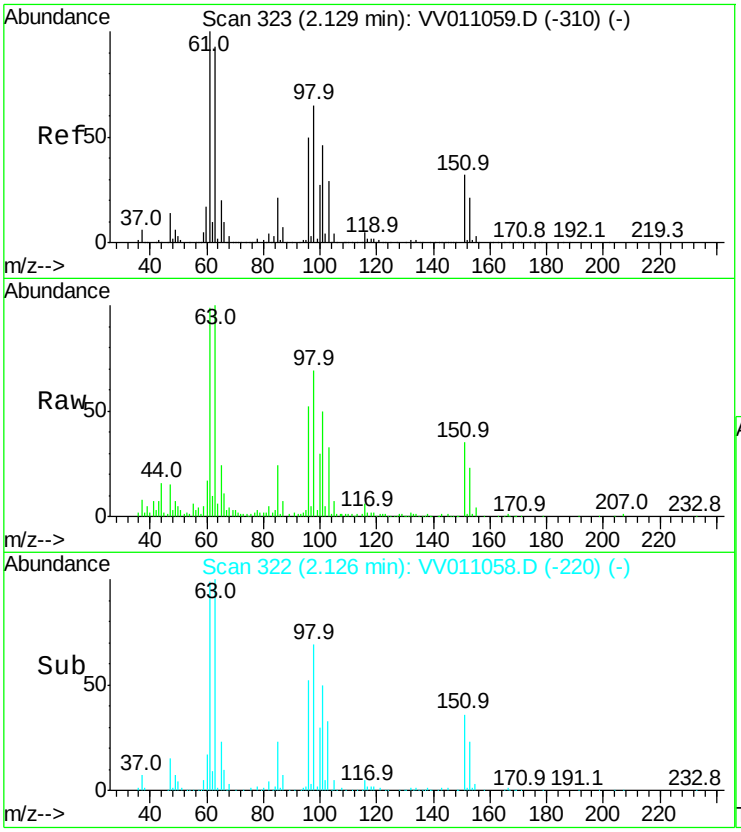


#9
Trichlorofluoromethane
Concen: 4.740 ug/L
RT: 1.75 min Scan# 206
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:101 Resp: 50359

Ion	Ratio	Lower	Upper
101	100		
103	63.0	44.4	82.4



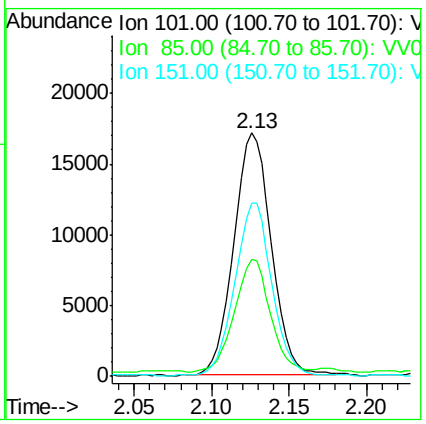


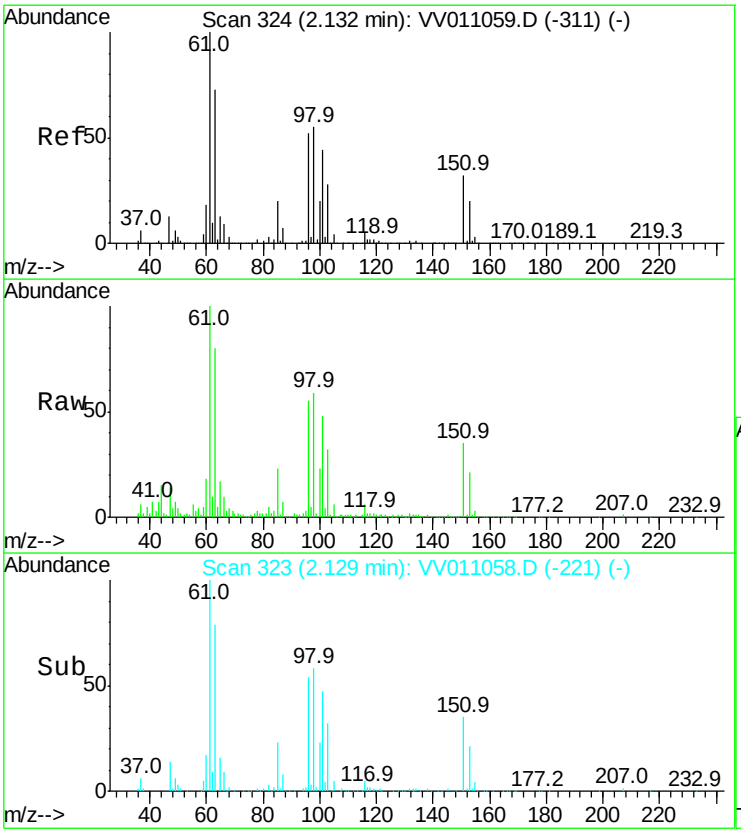
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.742 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:101 Resp: 28730

Ion	Ratio	Lower	Upper
101	100		
85	44.2	36.1	54.1
151	71.2	56.6	85.0

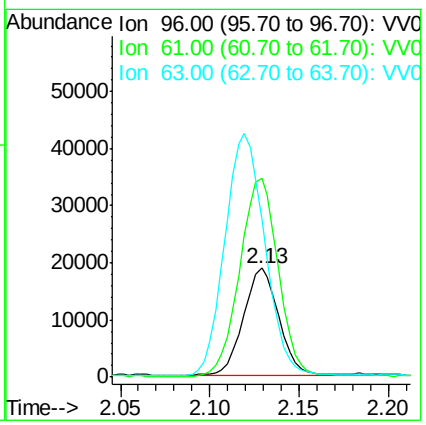


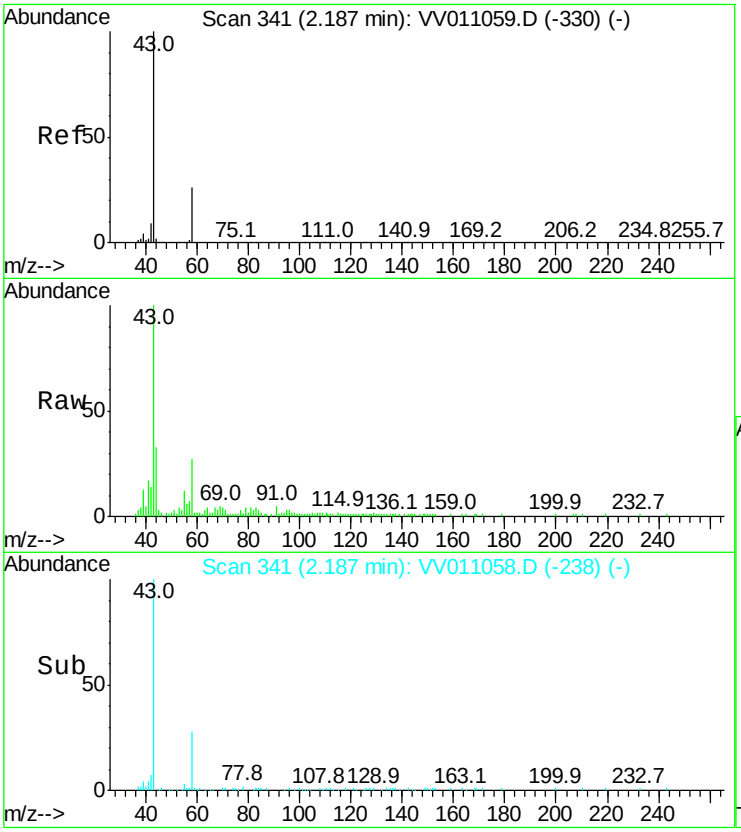


#12
1,1-Dichloroethene
Concen: 4.941 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 96 Resp: 25879

Ion	Ratio	Lower	Upper
96	100		
61	182.9	134.1	249.1
63	145.5	98.1	182.3



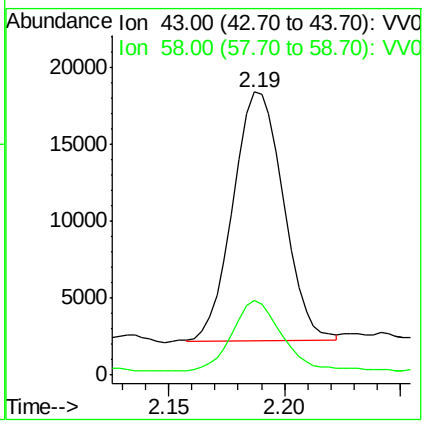


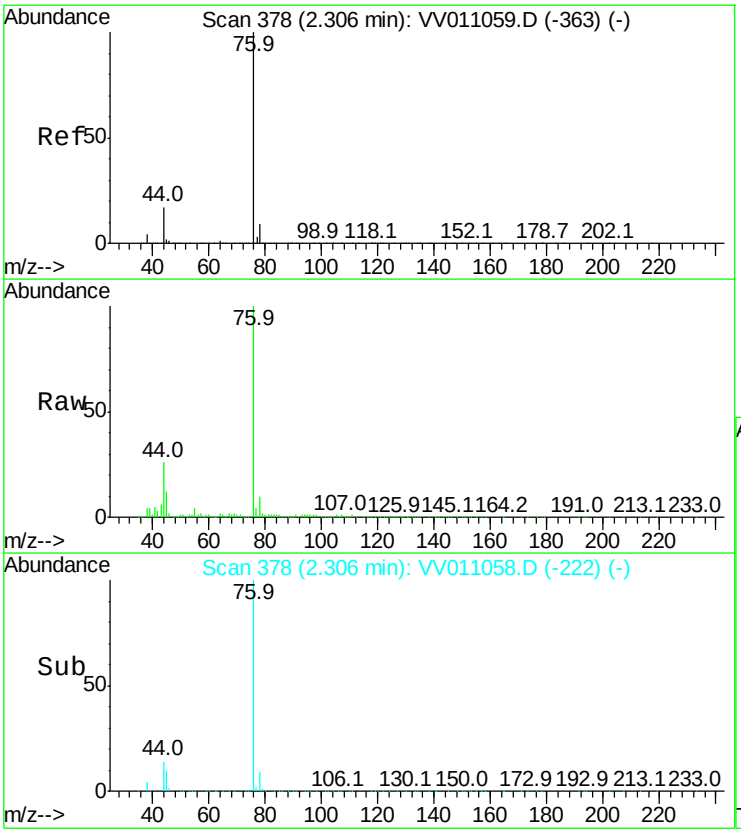
#13
Acetone
Concen: 13.031 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 24532

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	54.8

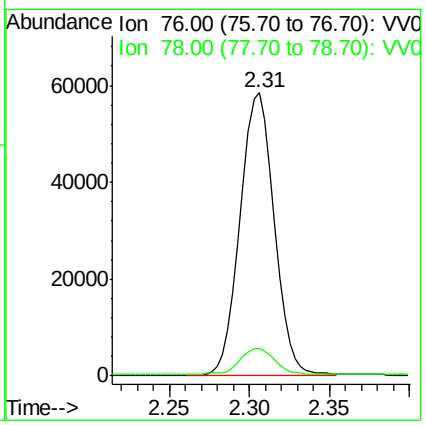


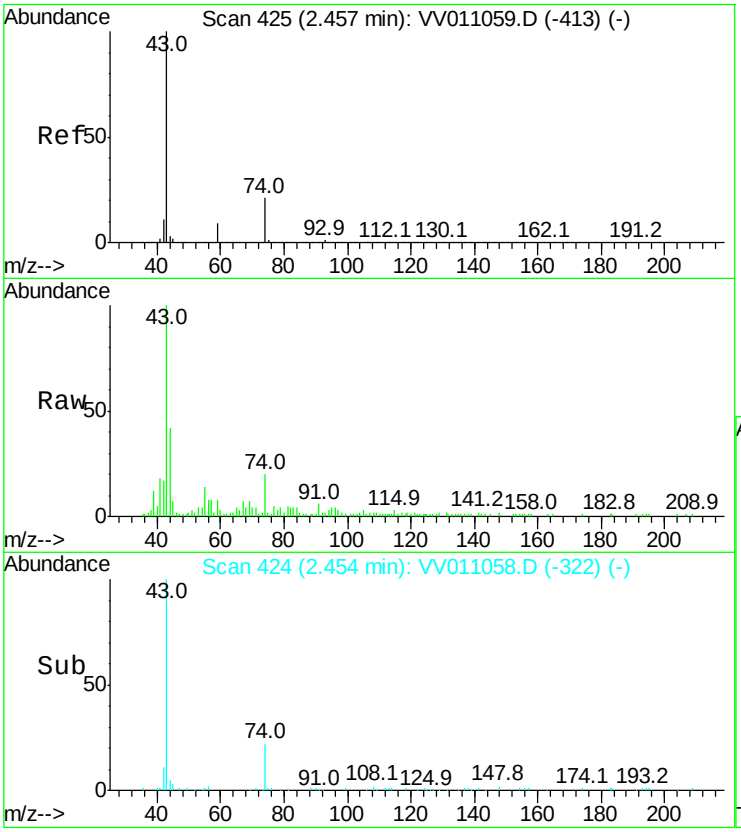


#14
Carbon disulfide
Concen: 5.786 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 76 Resp: 84862

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.3	10.9



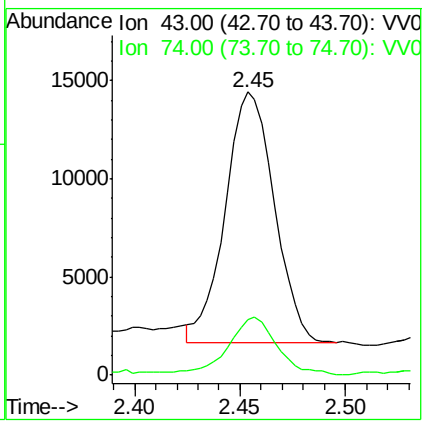


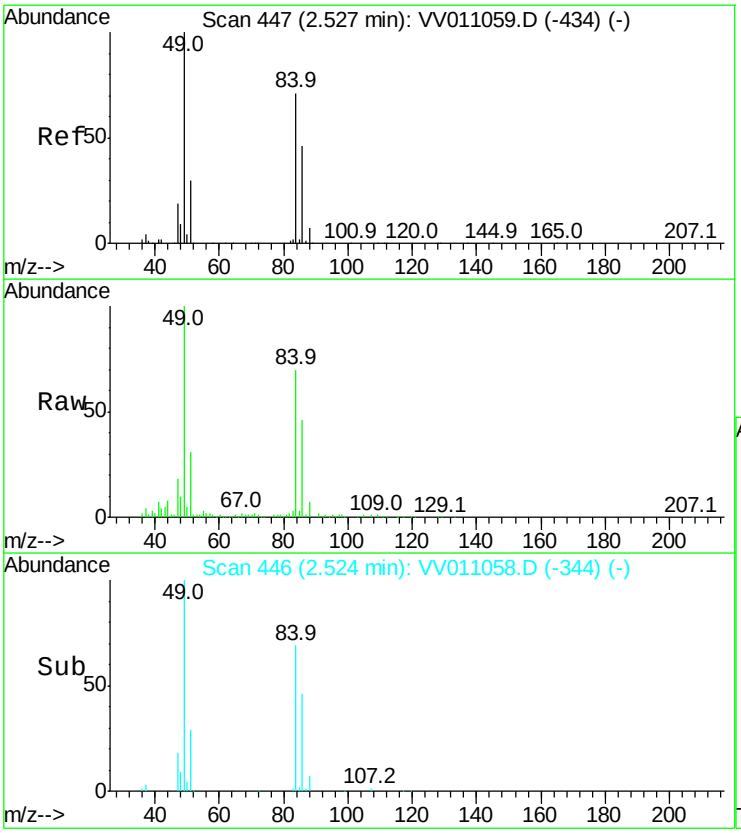
#15
Methyl Acetate
Concen: 5.661 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 20476

Ion	Ratio	Lower	Upper
43	100		
74	23.2	0.0	0.0#

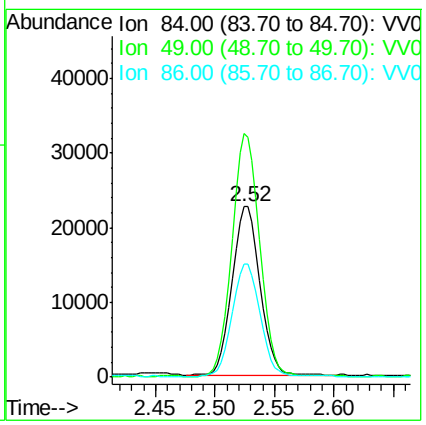


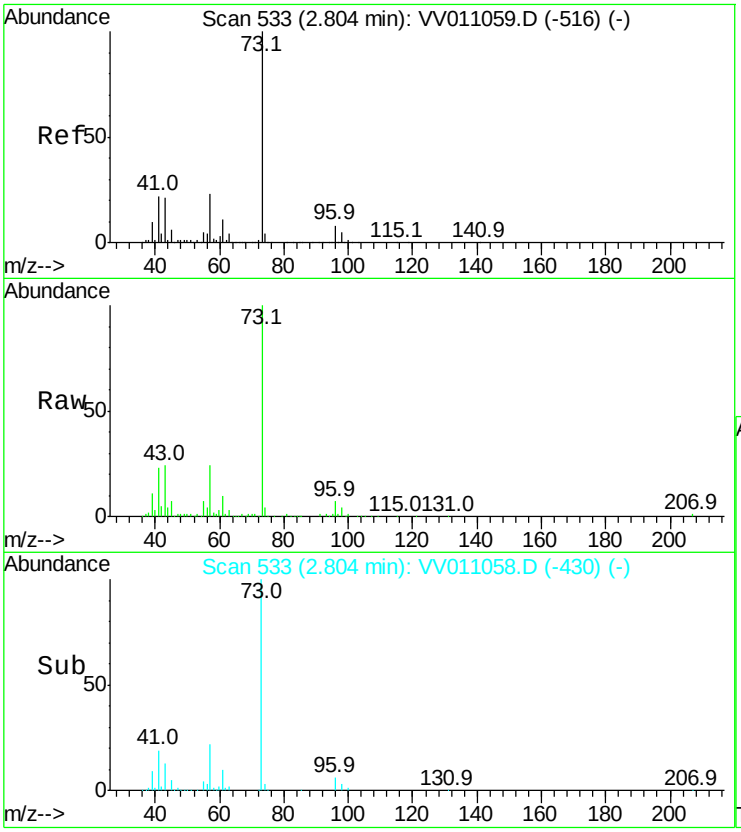


#16
Methylene chloride
Concen: 4.321 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 84 Resp: 36800

Ion	Ratio	Lower	Upper
84	100		
49	142.8	98.0	182.0
86	66.1	45.4	84.4



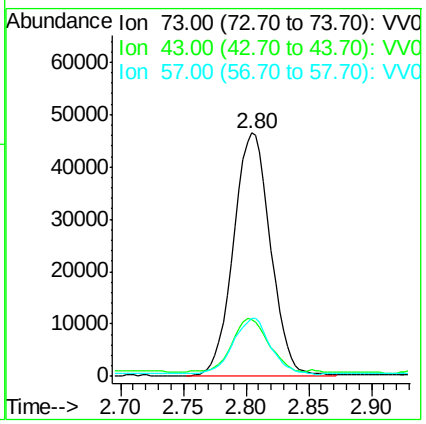


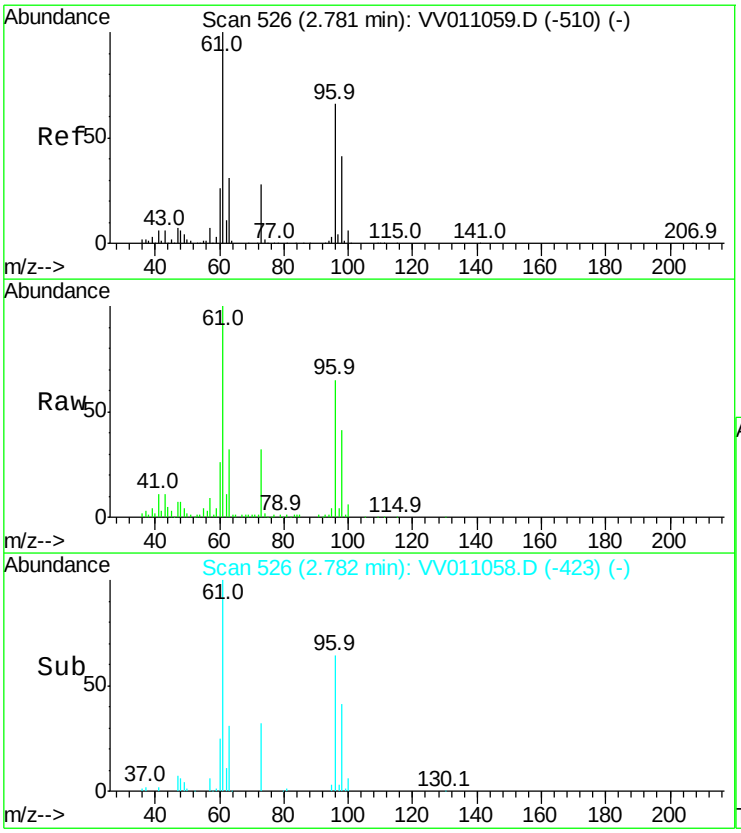
#17
Methyl tert-butyl Ether
Concen: 5.125 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 73 Resp: 94967

Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.2	25.8
57	23.4	18.5	27.7

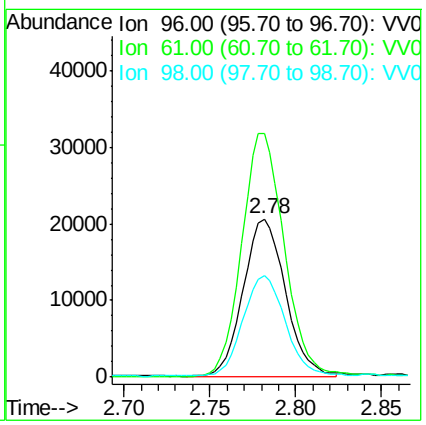


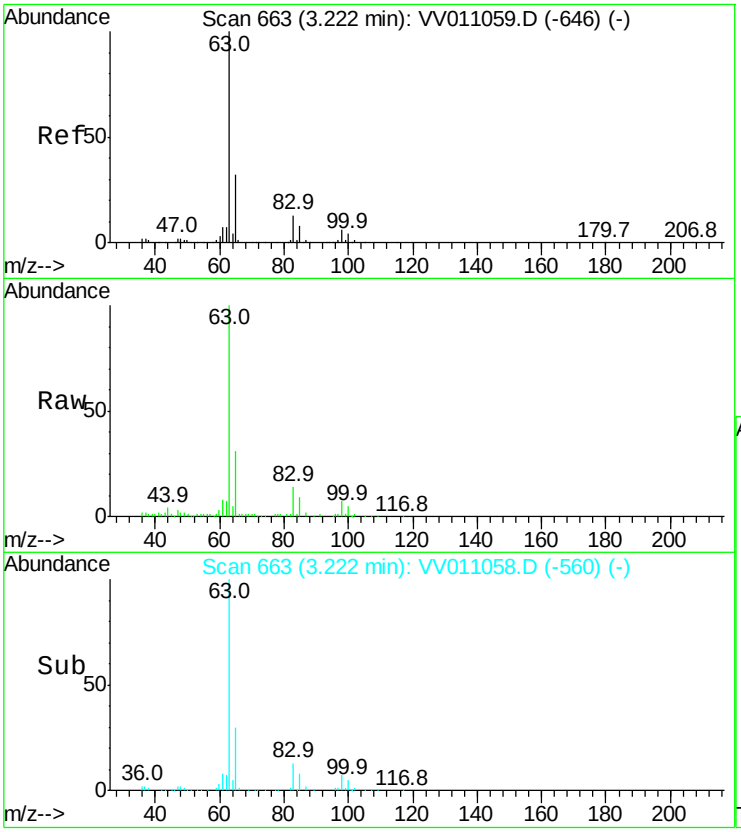


#18
trans-1,2-Dichloroethene
Concen: 4.833 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 96 Resp: 34920

Ion	Ratio	Lower	Upper
96	100		
61	153.8	106.5	197.9
98	63.8	44.0	81.8



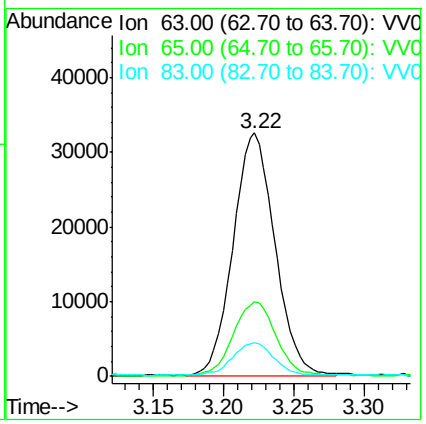


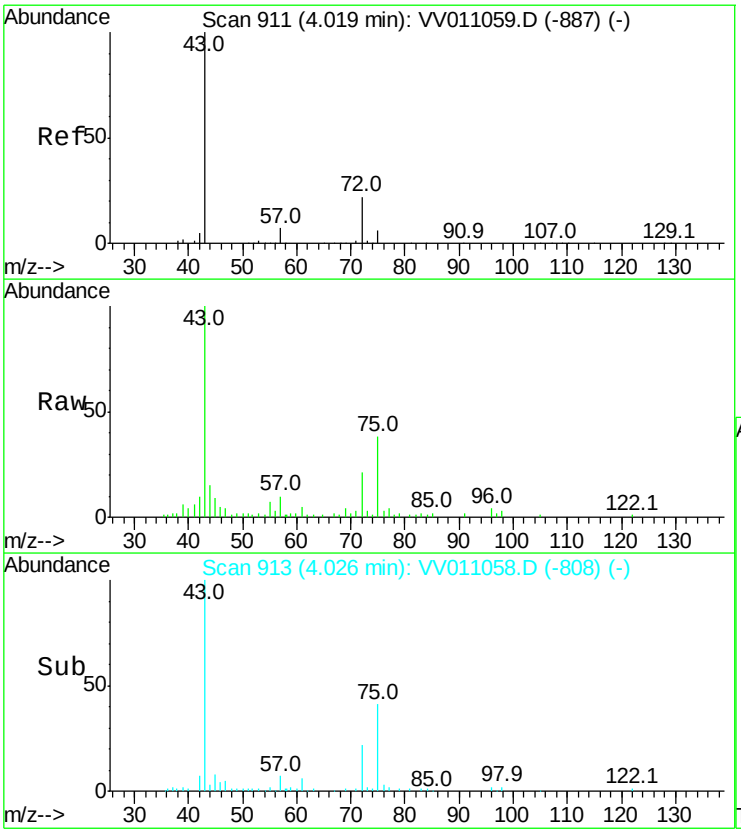
#19
1,1-Dichloroethane
Concen: 5.104 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 63 Resp: 67146

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.4	41.6
83	13.7	9.2	17.2

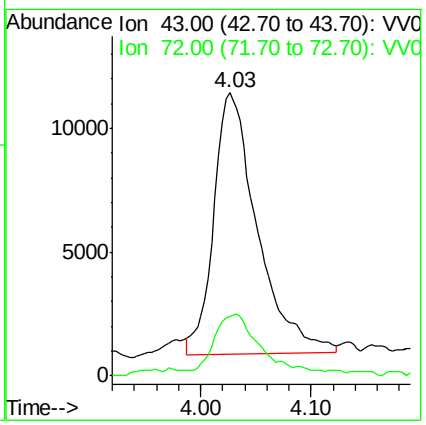


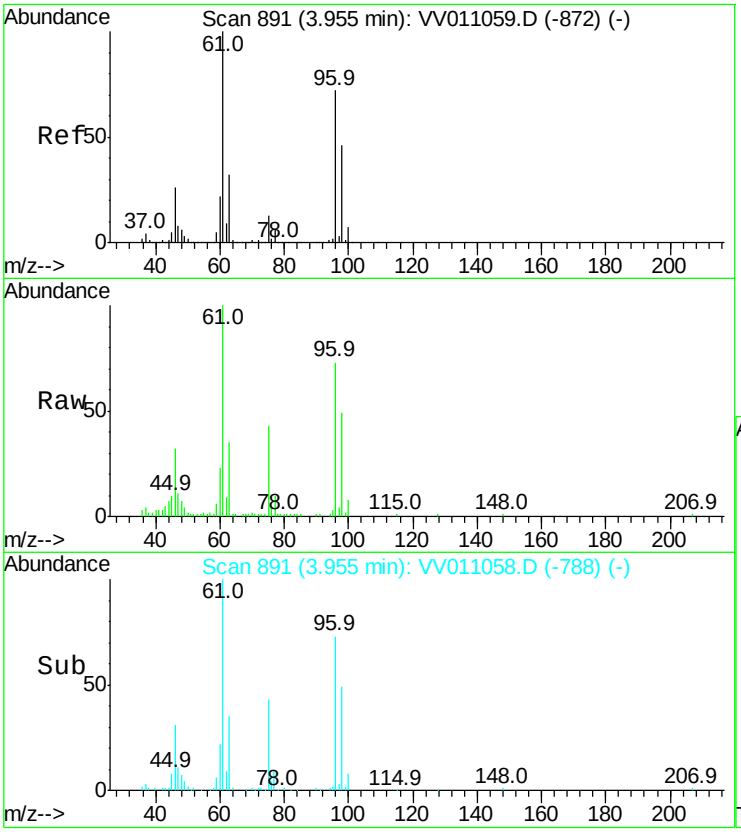


#21
2-Butanone
Concen: 11.235 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 43 Resp: 28945

Ion	Ratio	Lower	Upper
43	100		
72	19.2	10.7	31.9



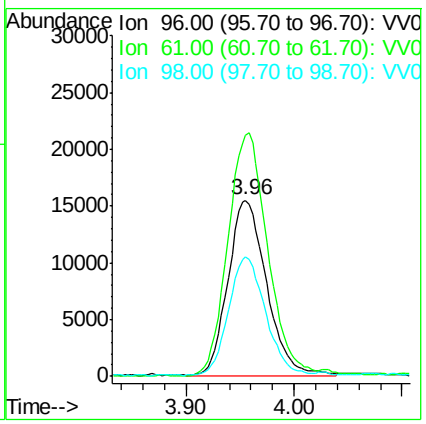


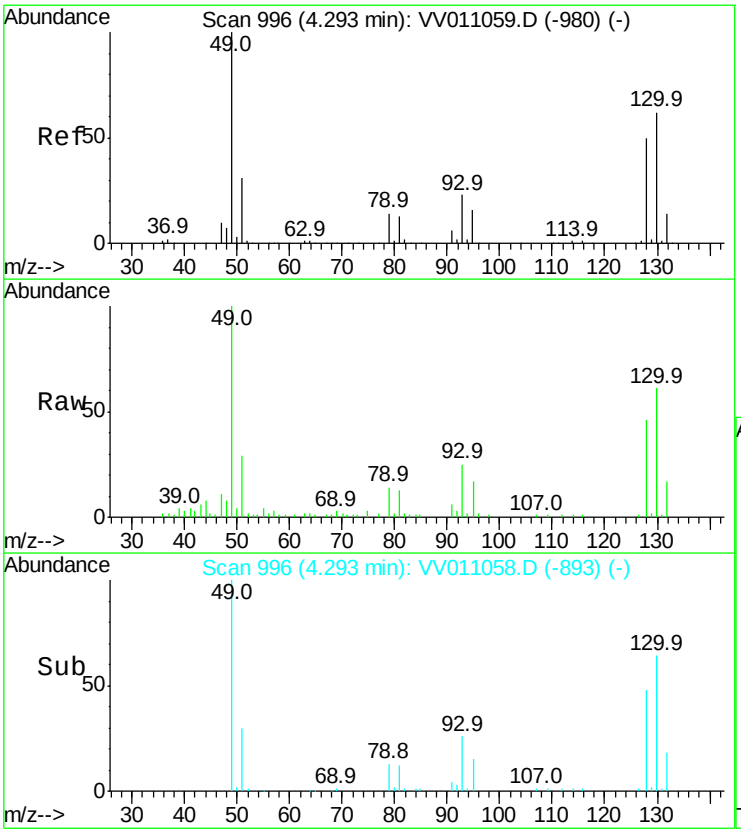
#22
cis-1,2-Dichloroethene
Concen: 4.860 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 96 Resp: 39098

Ion	Ratio	Lower	Upper
96	100		
61	136.7	97.4	180.8
98	67.5	44.4	82.5

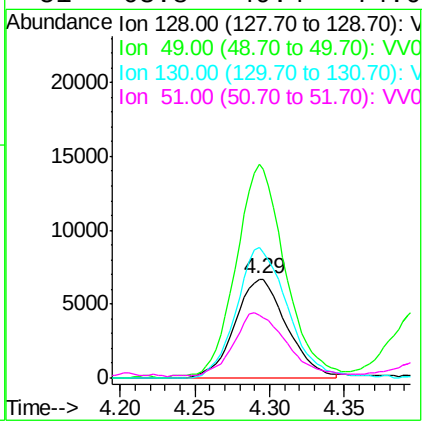


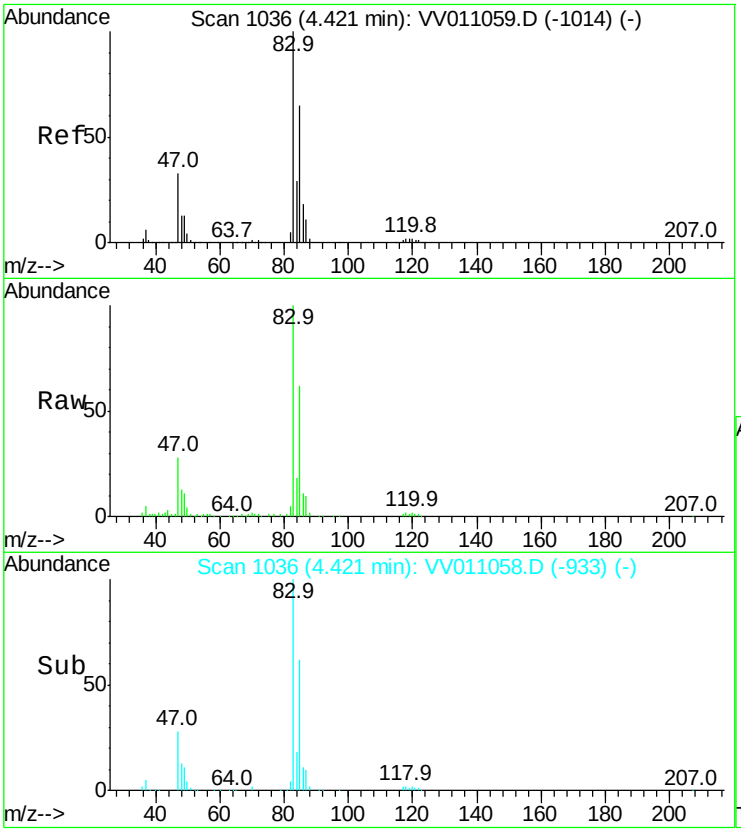


#23
Bromochloromethane
Concen: 4.227 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:128 Resp: 16113

Ion	Ratio	Lower	Upper
128	100		
49	216.7	140.6	261.0
130	132.2	87.2	162.0
51	63.8	49.4	74.0



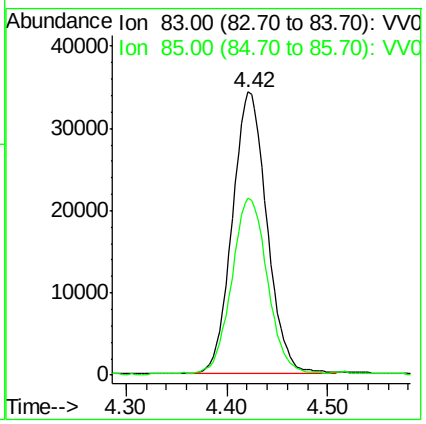


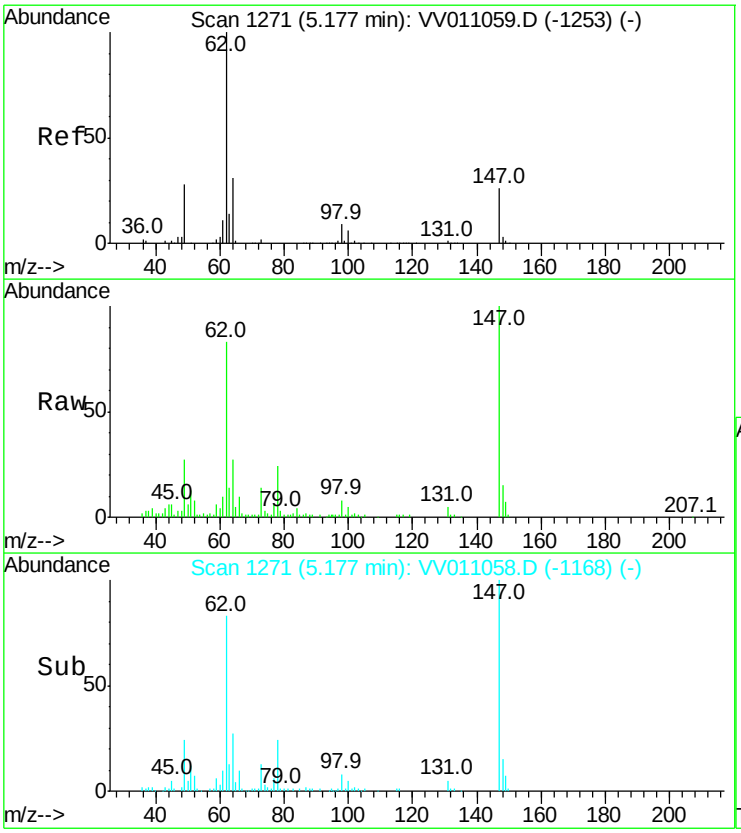
#25
Chloroform
Concen: 5.479 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 83 Resp: 81560

Ion	Ratio	Lower	Upper
83	100		
85	63.8	46.2	85.8

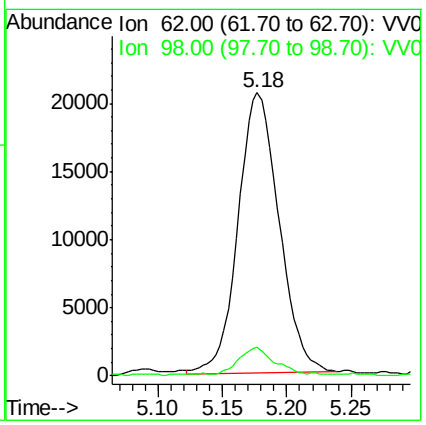


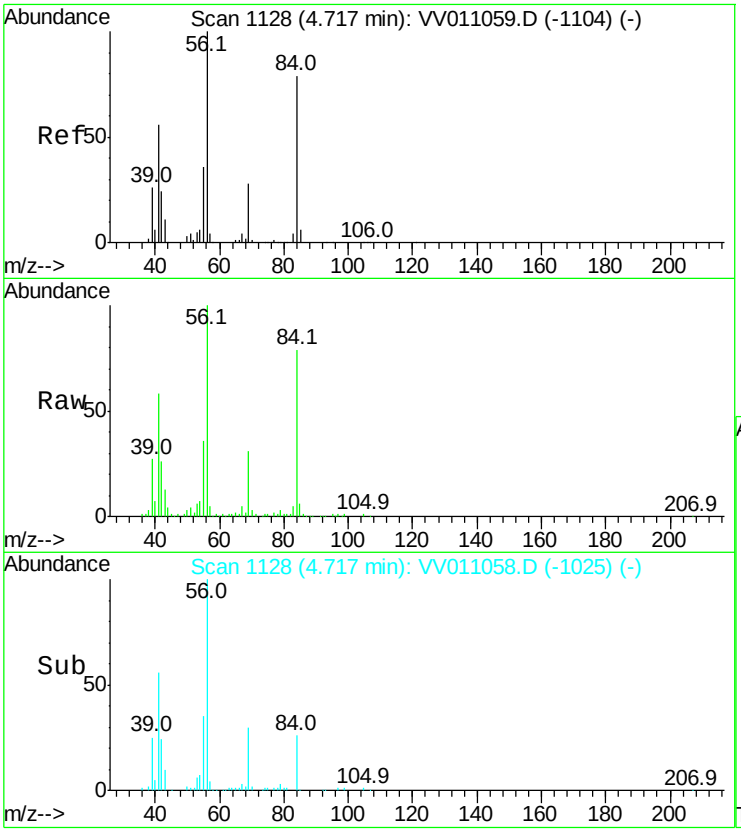


#27
1,2-Dichloroethane
Concen: 4.956 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 62 Resp: 45351

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.4	11.0



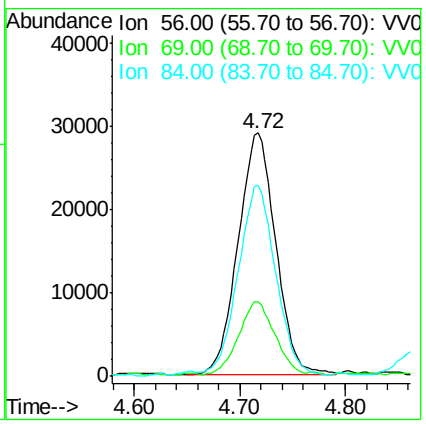


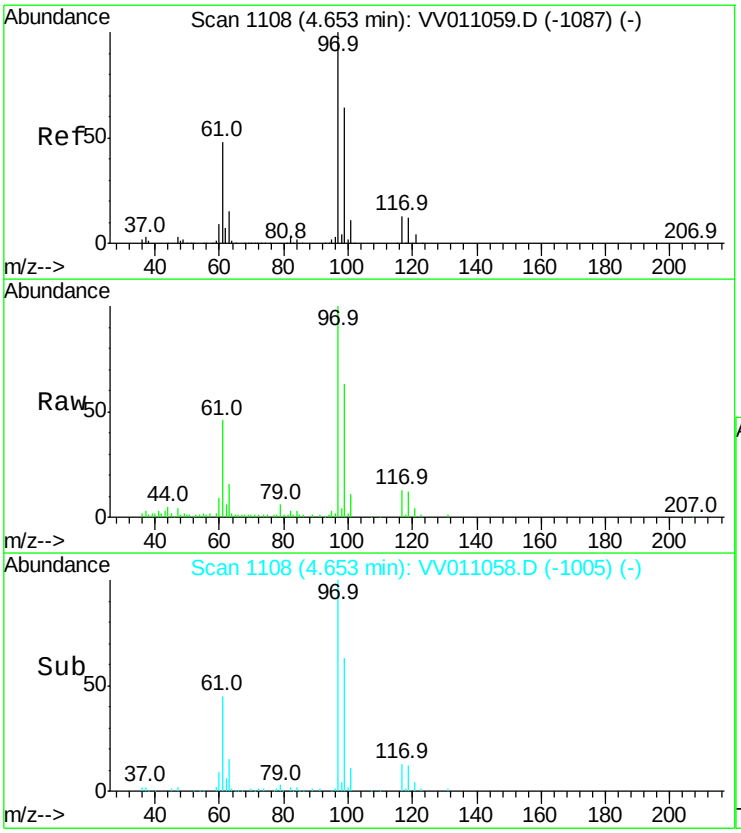
#30
Cyclohexane
Concen: 7.583 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 56 Resp: 71744

Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.2	34.8
84	77.8	63.2	94.8

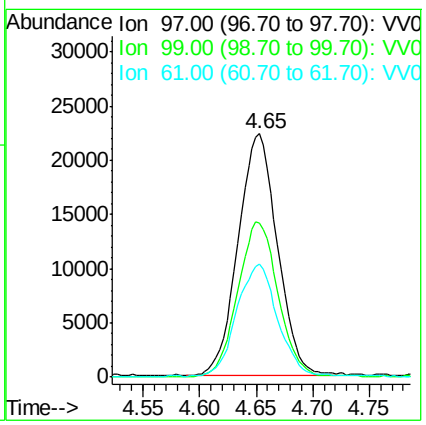


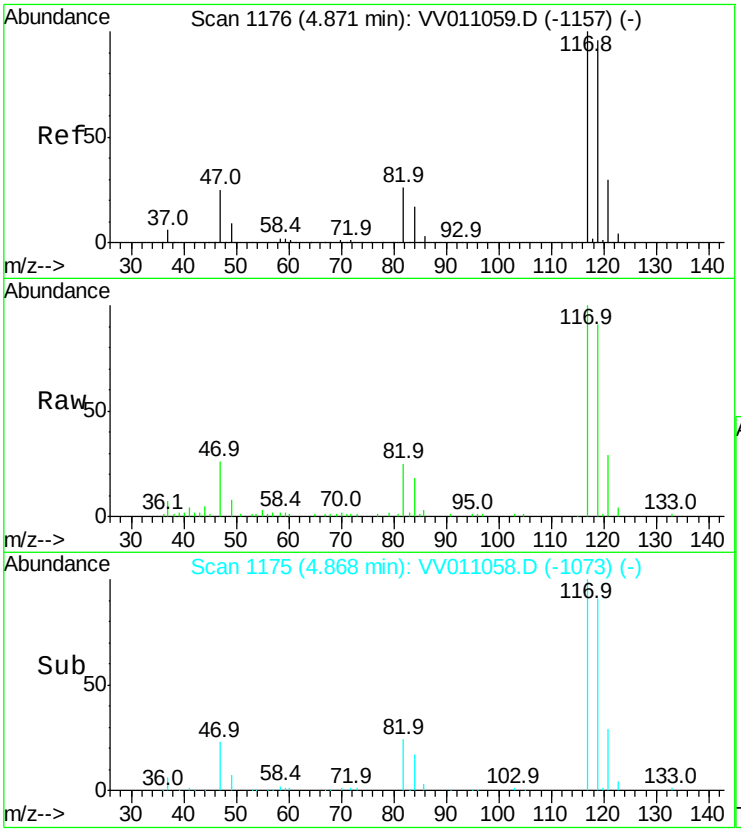


#31
1,1,1-Trichloroethane
Concen: 5.284 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 97 Resp: 54121

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.5	77.3
61	46.9	38.2	57.2



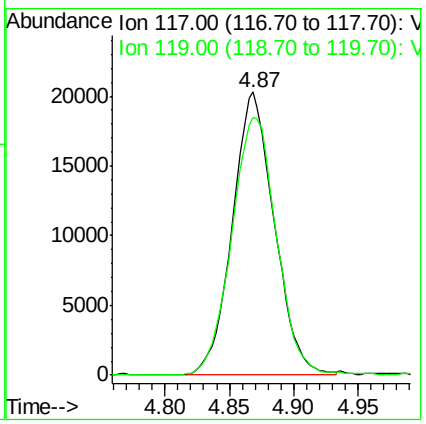


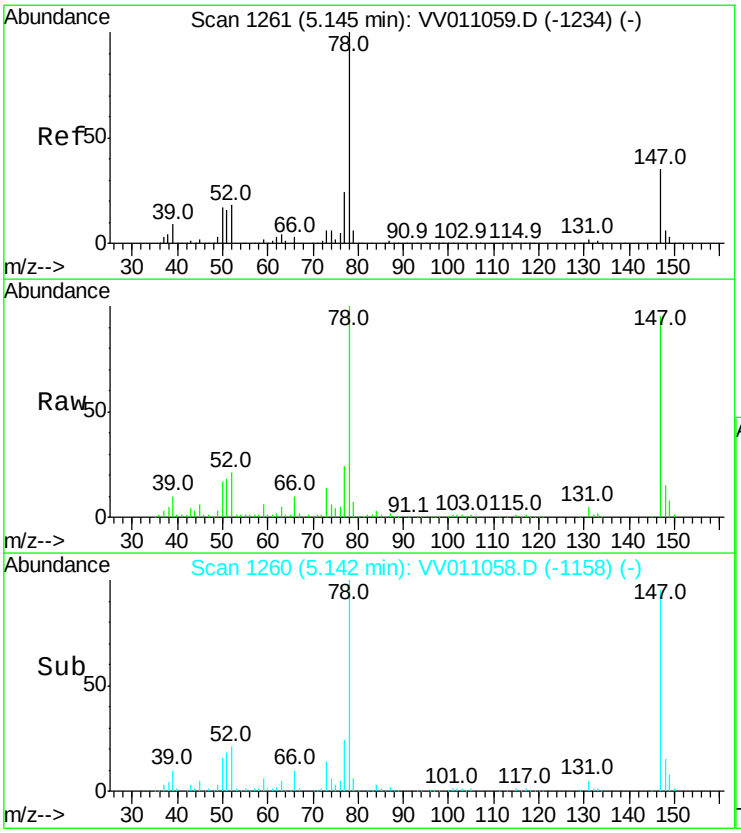
#32
Carbon tetrachloride
Concen: 4.914 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:117 Resp: 45896

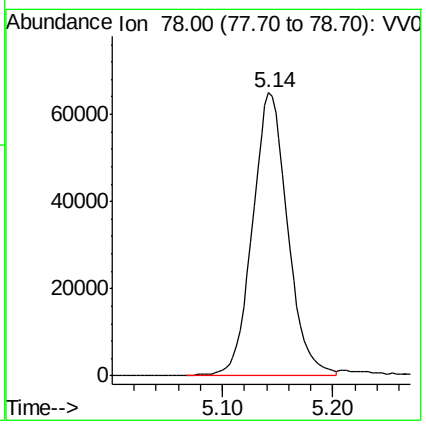
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	115.0

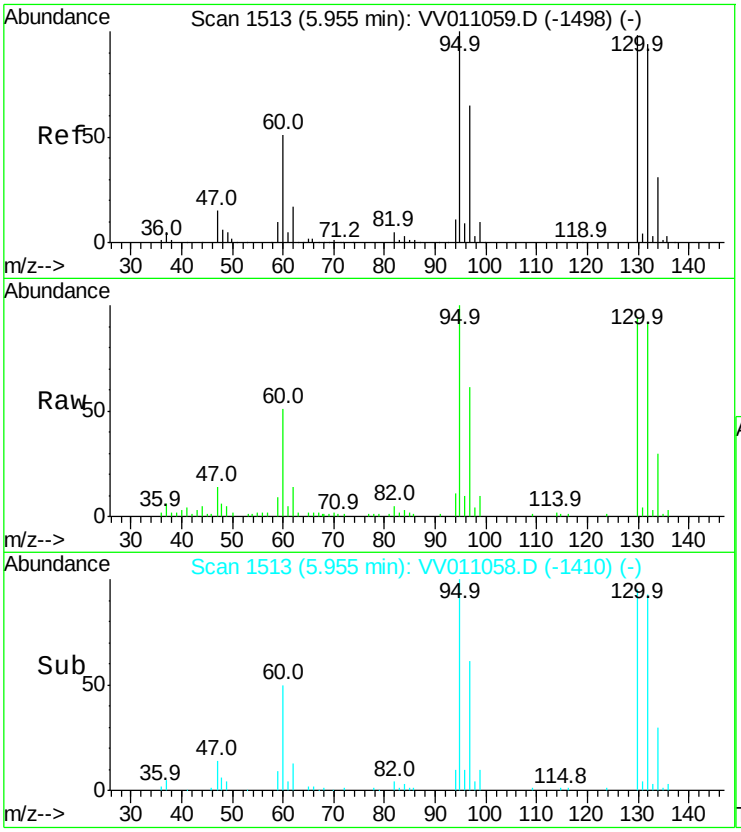




#34
Benzene
Concen: 5.429 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 78 Resp: 142497



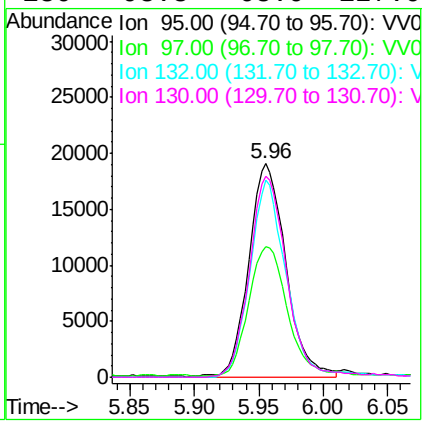


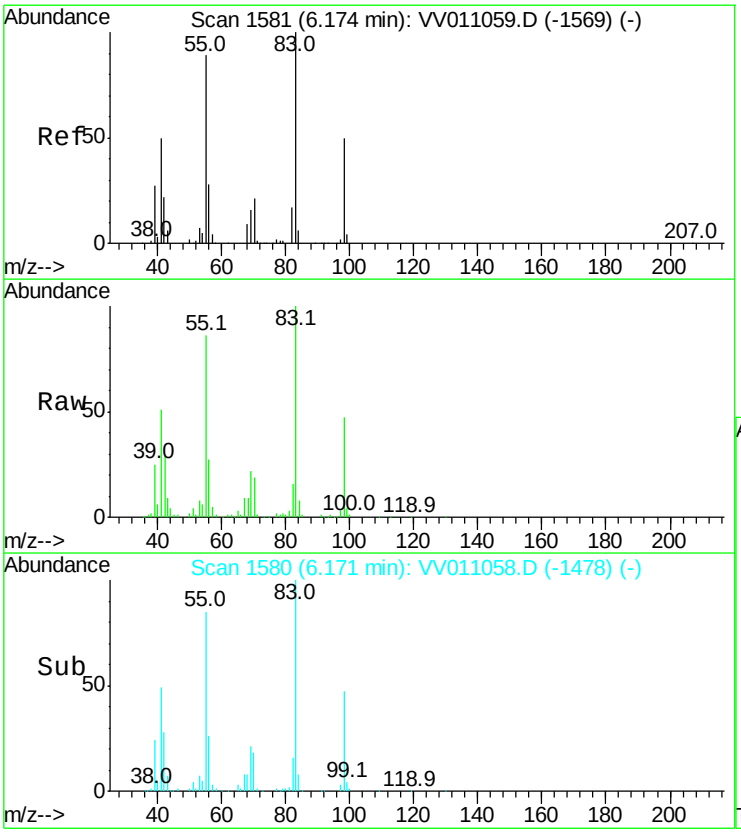
#35
Trichloroethene
Concen: 5.296 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 95 Resp: 38404

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.4	84.4
132	88.6	66.1	122.8
130	93.3	68.9	127.9

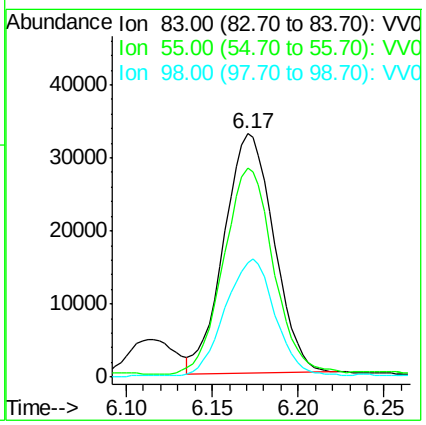


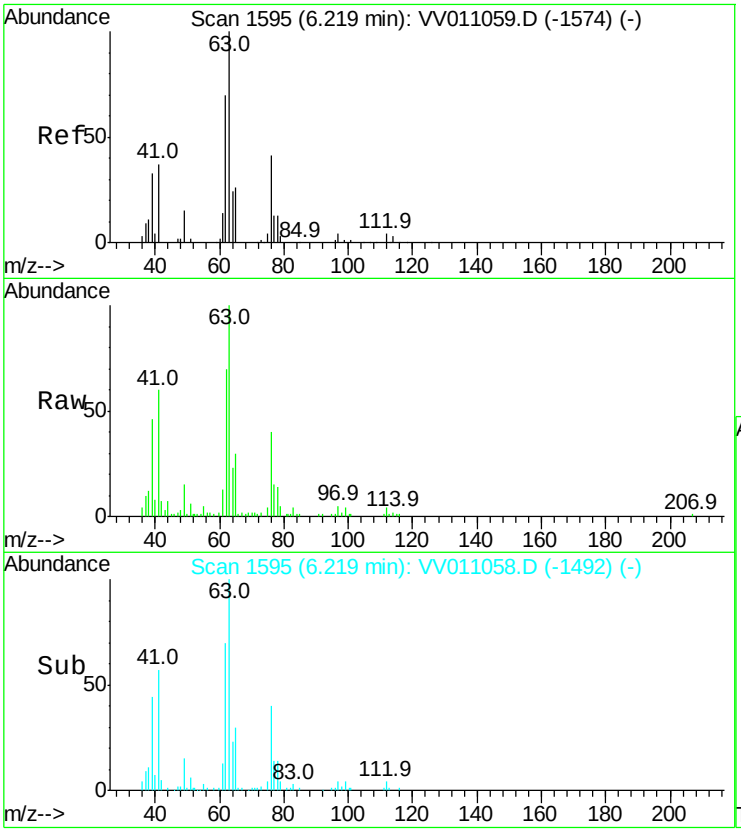


#36
Methylcyclohexane
Concen: 6.162 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 83 Resp: 66067

Ion	Ratio	Lower	Upper
83	100		
55	87.0	69.9	104.9
98	48.8	40.0	60.0



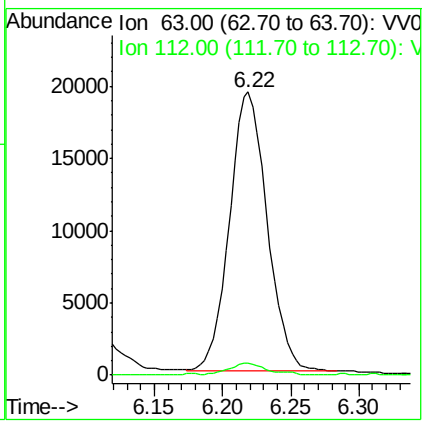


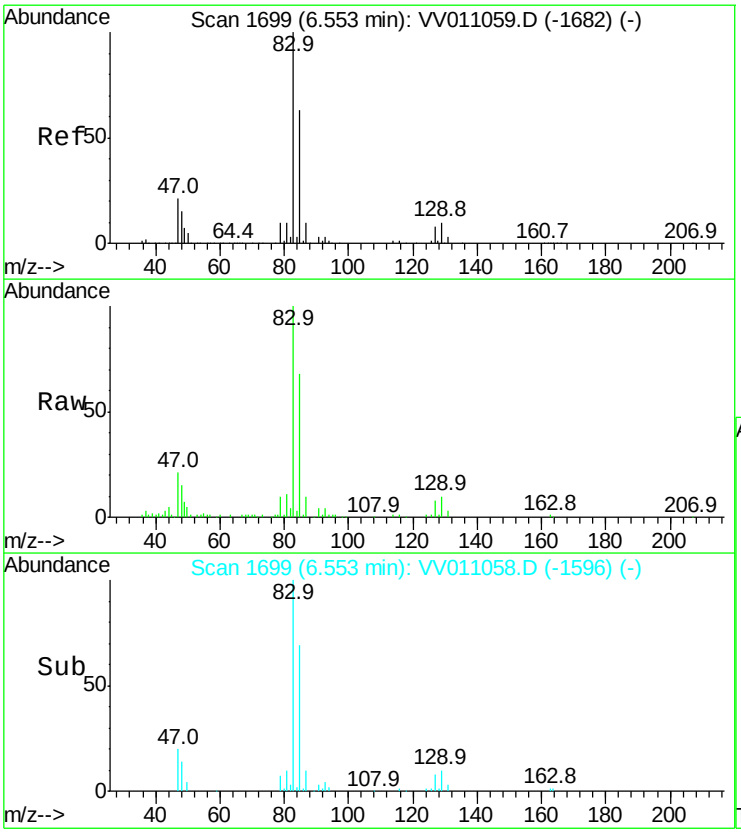
#40
1,2-Dichloropropane
Concen: 5.389 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 63 Resp: 37171

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.3	4.9

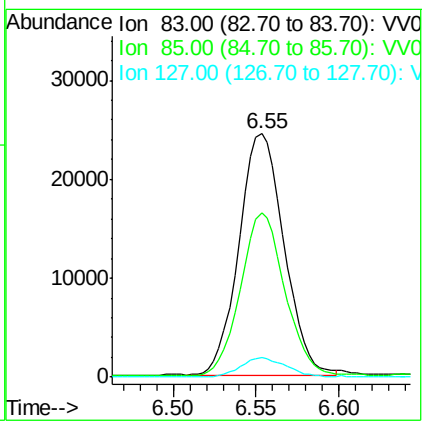


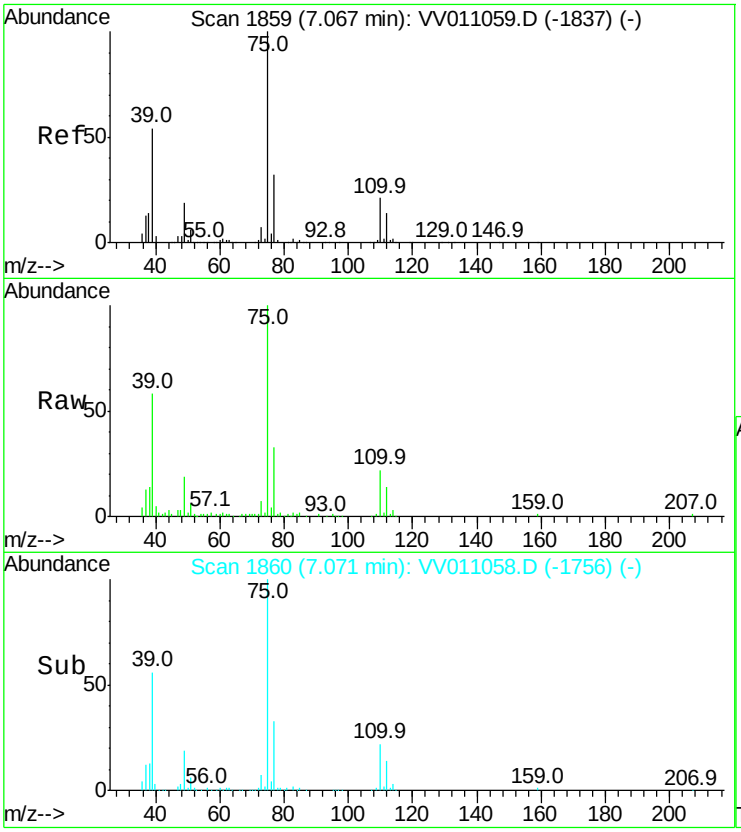


#41
Bromodichloromethane
Concen: 4.986 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 83 Resp: 45967

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.4	82.4
127	7.9	6.2	9.4



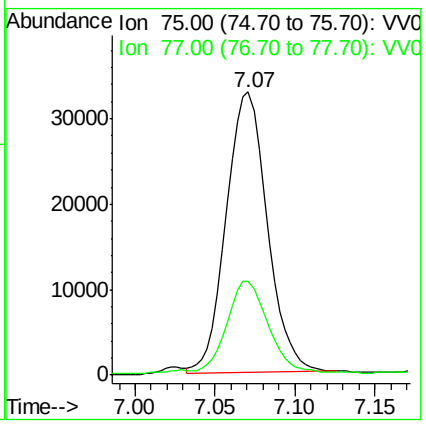


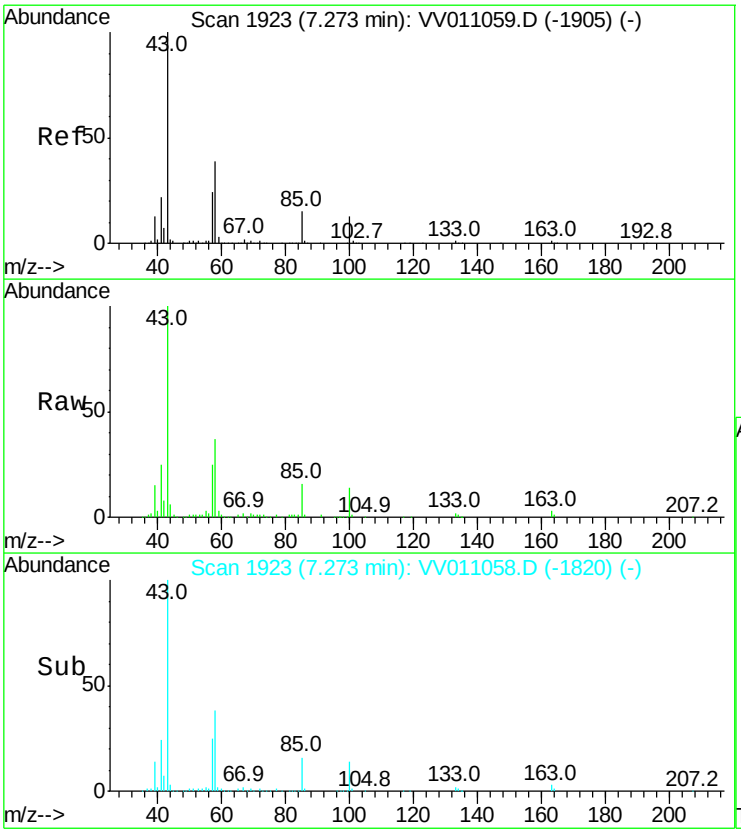
#42
cis-1,3-Dichloropropene
Concen: 5.611 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 57612

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.5	41.7

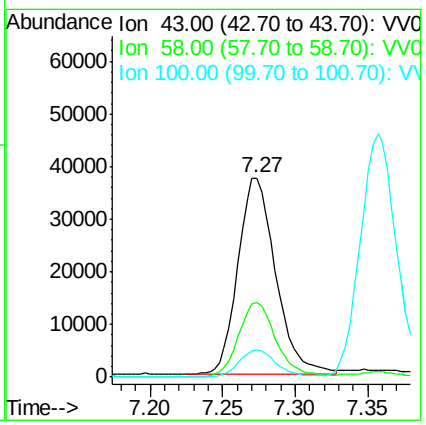


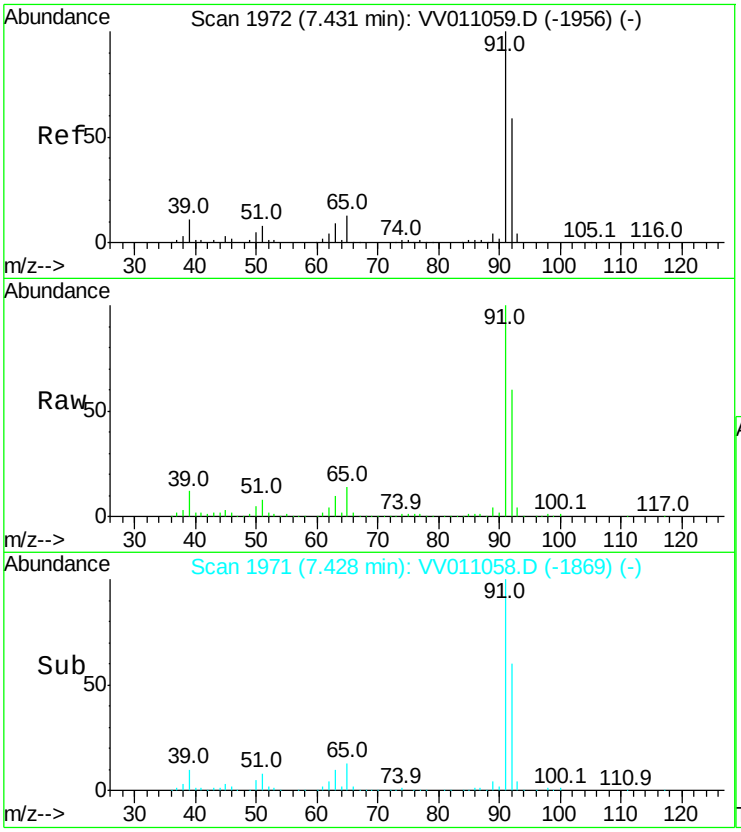


#43
4-Methyl-2-pentanone
Concen: 13.742 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 43 Resp: 67949

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.3	45.5
100	13.5	10.6	15.8



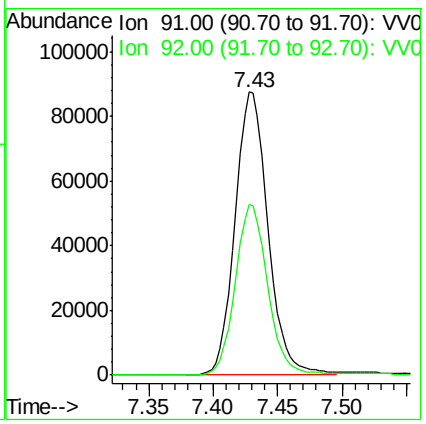


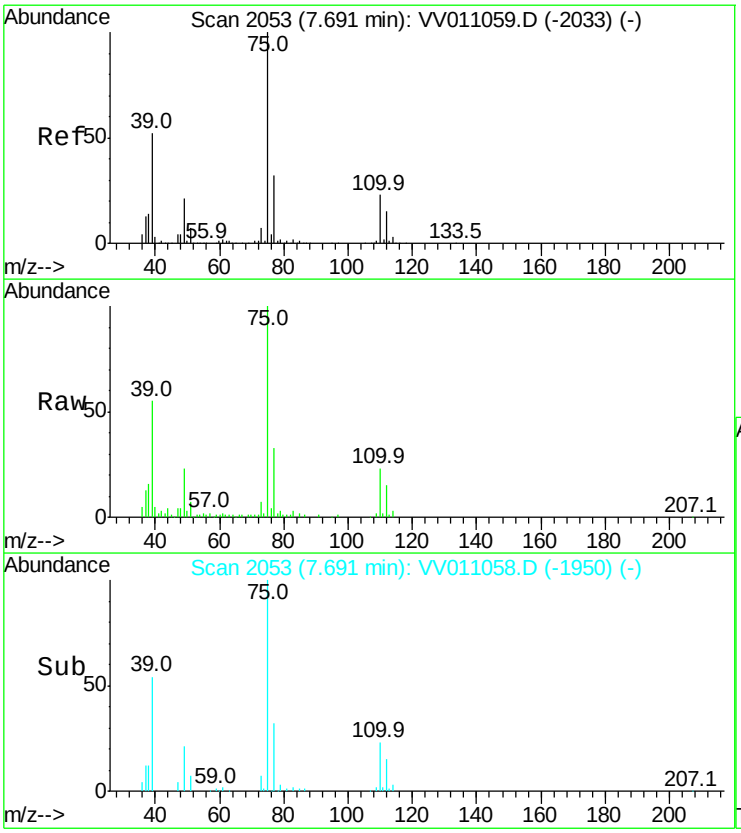
#44
Toluene
Concen: 5.320 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 91 Resp: 154961

Ion	Ratio	Lower	Upper
91	100		
92	60.1	41.0	76.2

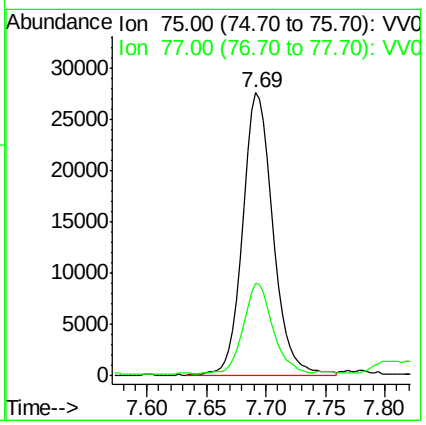


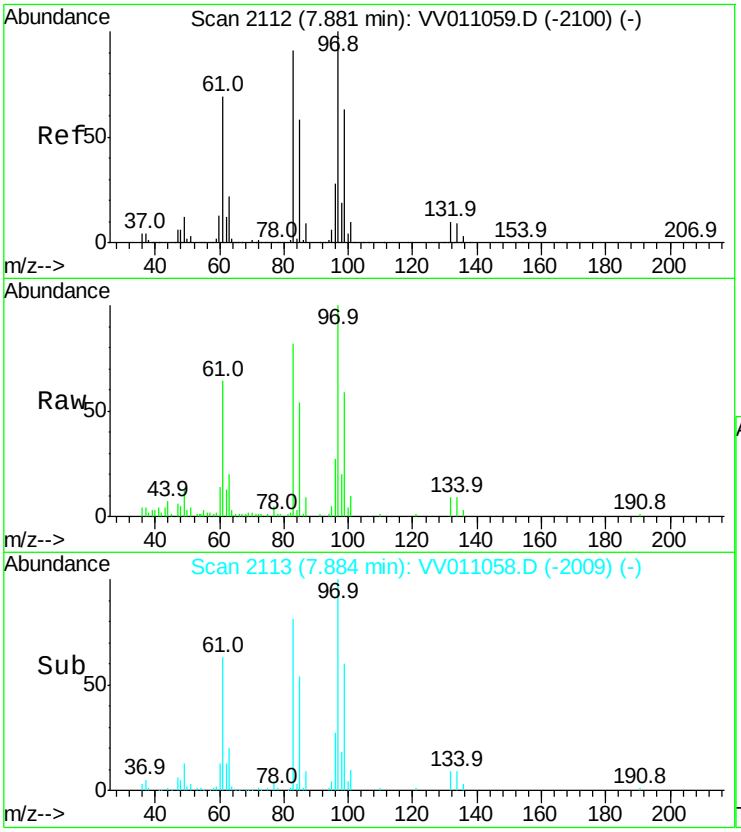


#45
trans-1,3-Dichloropropene
Concen: 5.695 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 75 Resp: 49252

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.2	41.2



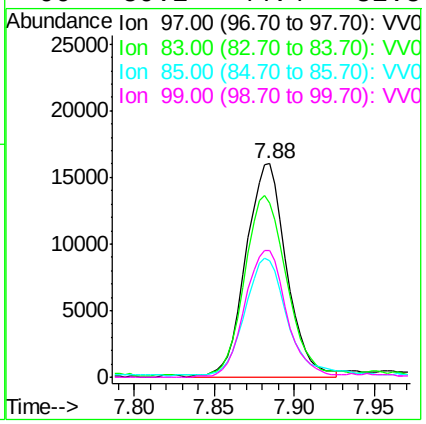


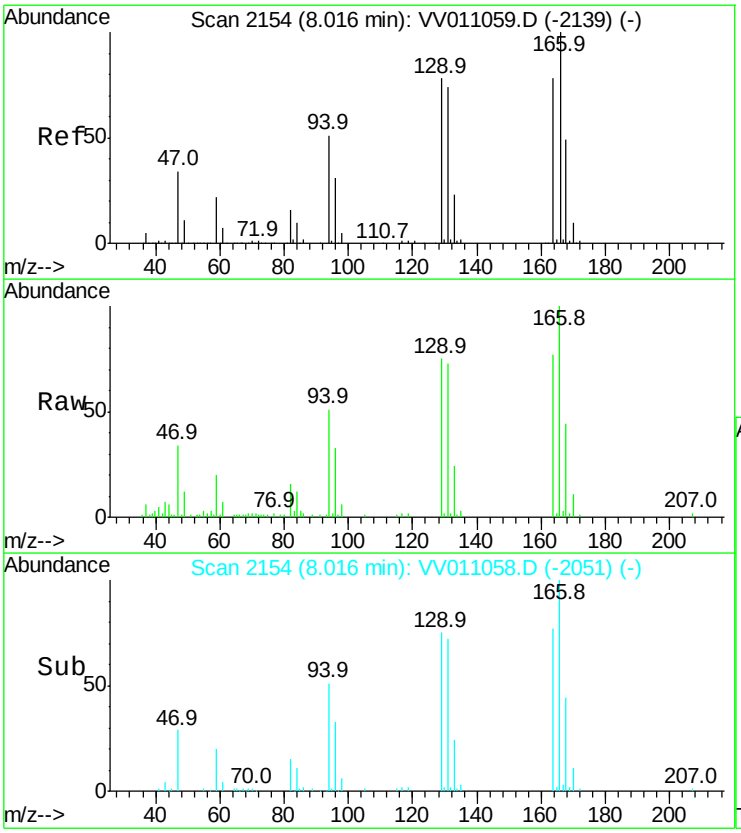
#46
1,1,2-Trichloroethane
Concen: 4.761 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 97 Resp: 27986

Ion	Ratio	Lower	Upper
97	100		
83	81.8	63.5	117.9
85	54.3	40.3	74.9
99	59.2	44.4	82.5

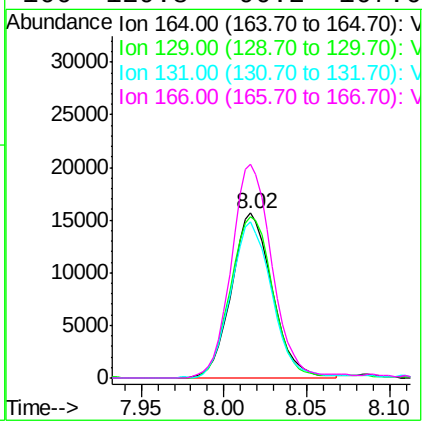


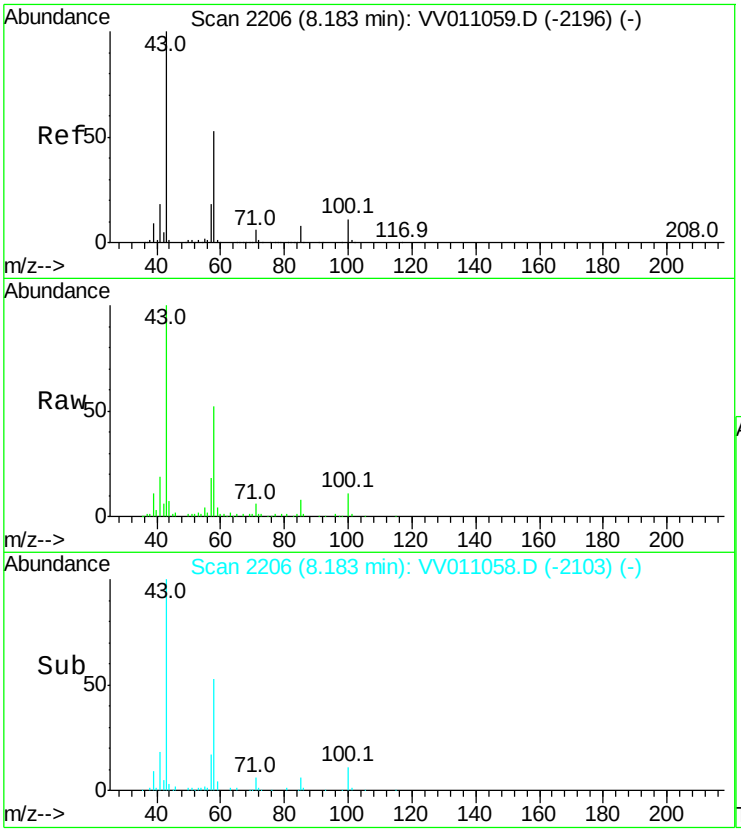


#47
Tetrachloroethene
Concen: 4.738 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:164 Resp: 26820

Ion	Ratio	Lower	Upper
164	100		
129	97.7	70.7	131.3
131	94.6	66.6	123.8
166	129.8	90.2	167.6



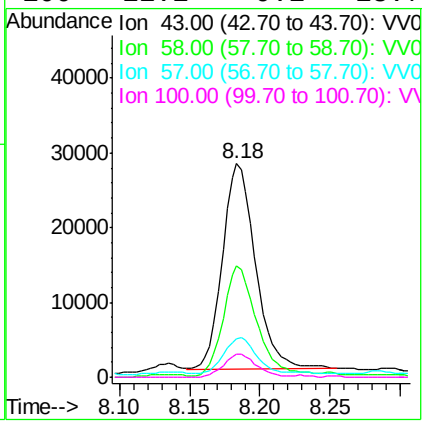


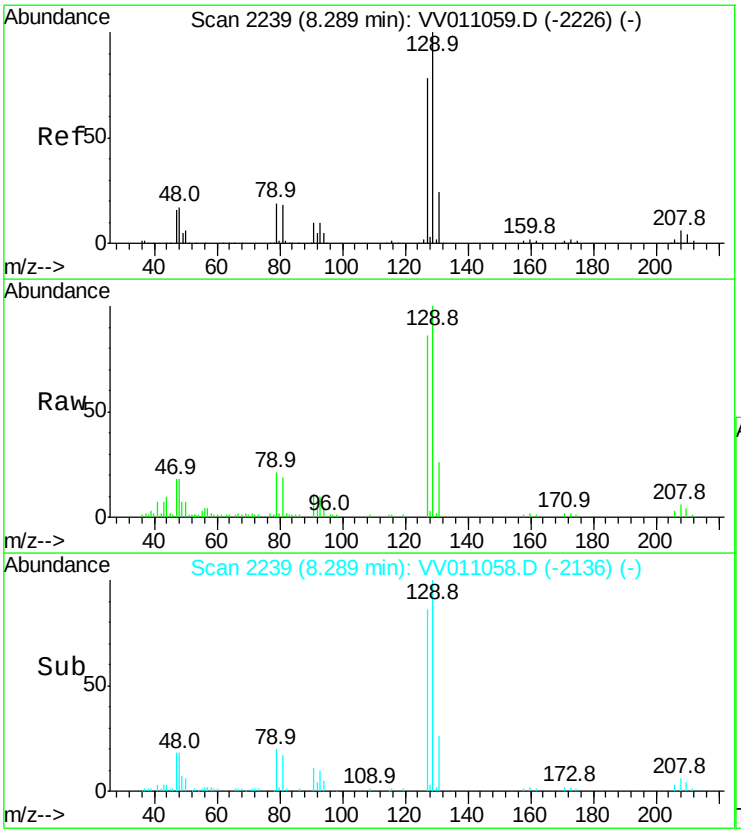
#49
2-Hexanone
Concen: 12.528 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 43 Resp: 45228

Ion	Ratio	Lower	Upper
43	100		
58	54.3	43.5	65.3
57	16.9	13.7	20.5
100	11.1	9.1	13.7

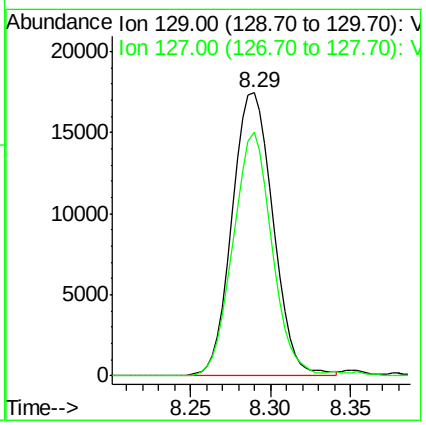


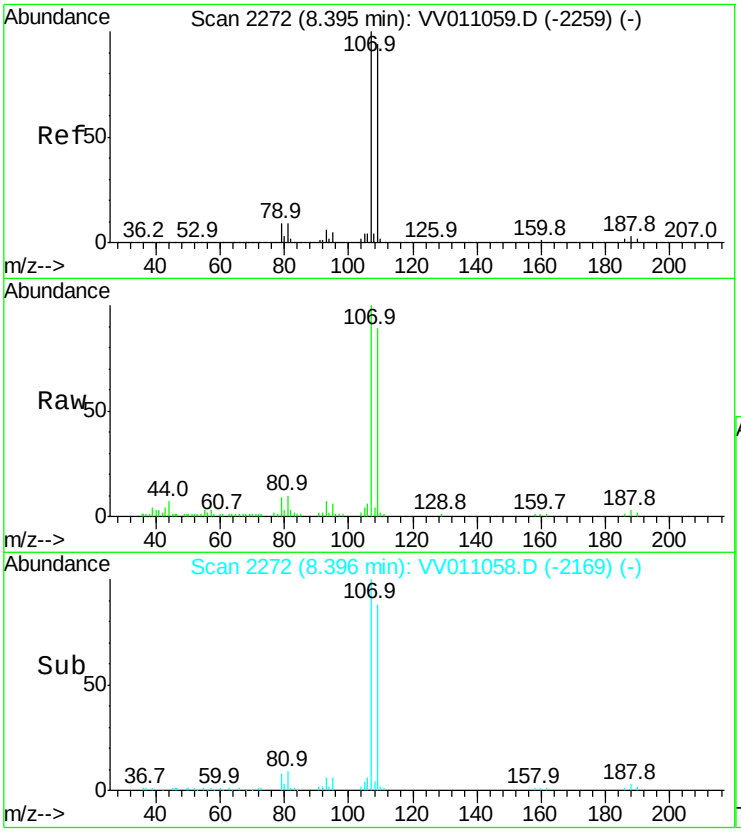


#50
Dibromochloromethane
Concen: 4.406 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:129 Resp: 30482

Ion	Ratio	Lower	Upper
129	100		
127	86.2	54.6	101.4



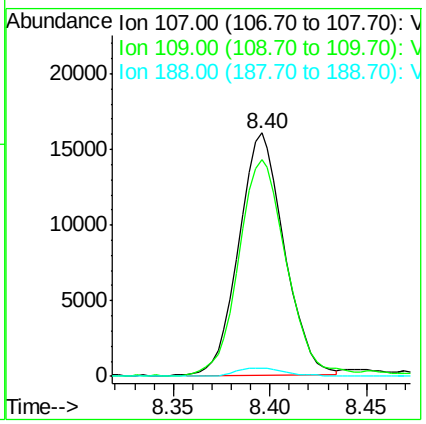


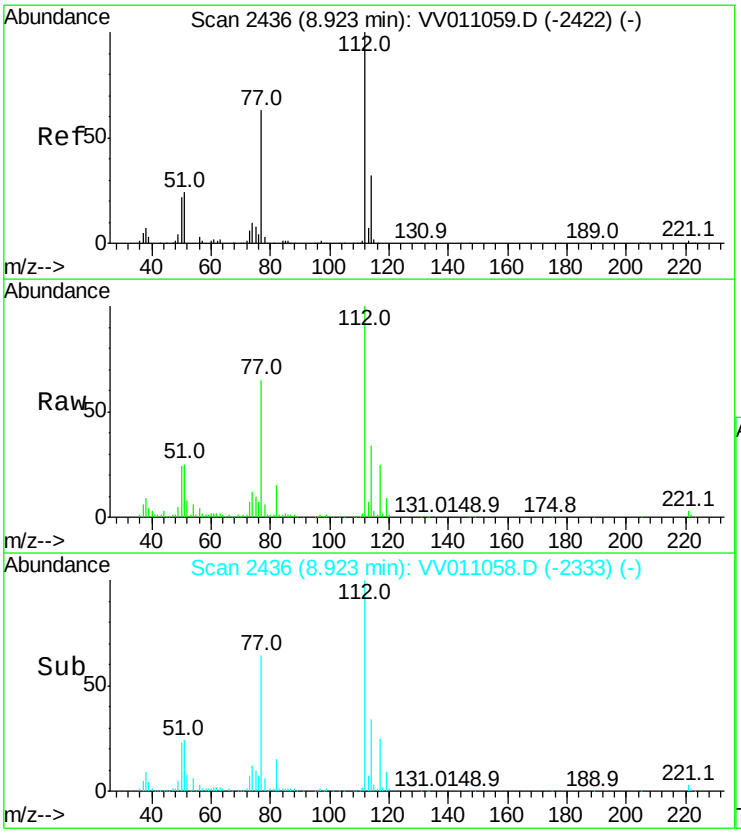
#51
1,2-Dibromoethane
Concen: 4.601 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:107 Resp: 26155

Ion	Ratio	Lower	Upper
107	100		
109	88.9	65.7	122.1
188	3.3	2.6	3.8

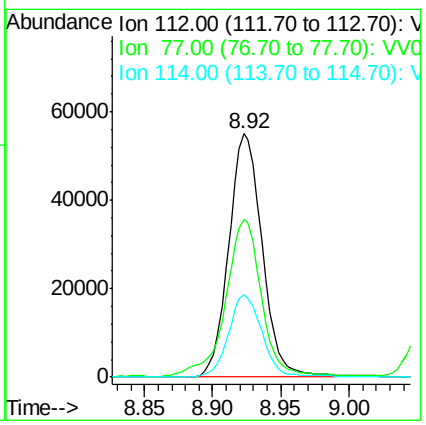


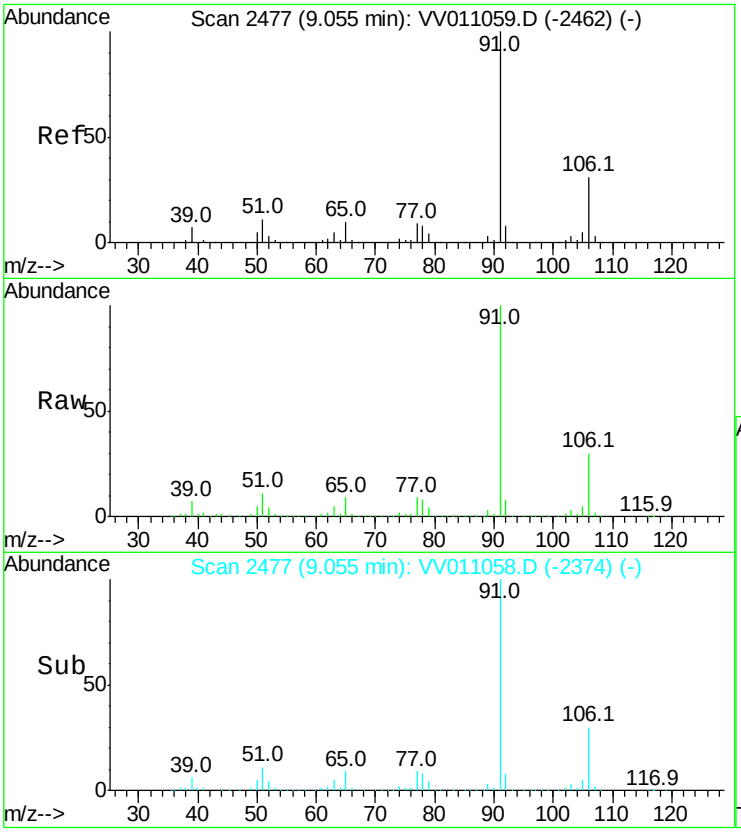


#52
Chlorobenzene
Concen: 4.703 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:112 Resp: 93895

Ion	Ratio	Lower	Upper
112	100		
77	64.8	50.8	76.2
114	33.6	22.7	42.1



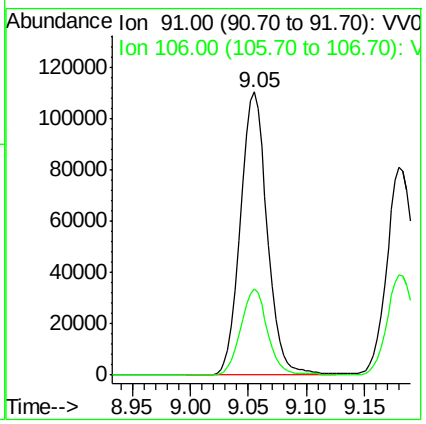


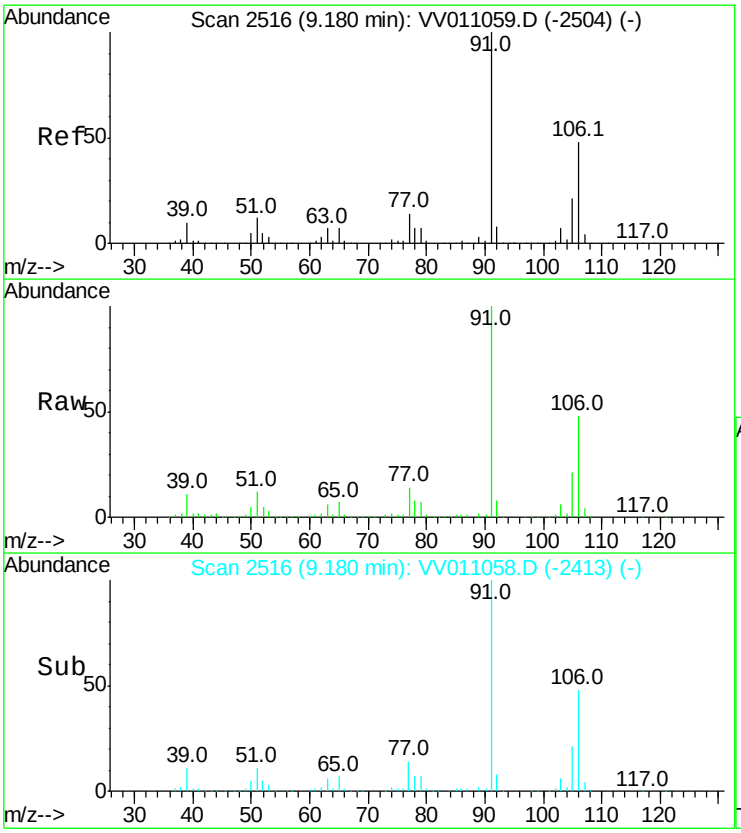
#53
Ethylbenzene
Concen: 5.620 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 91 Resp: 178352

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.6

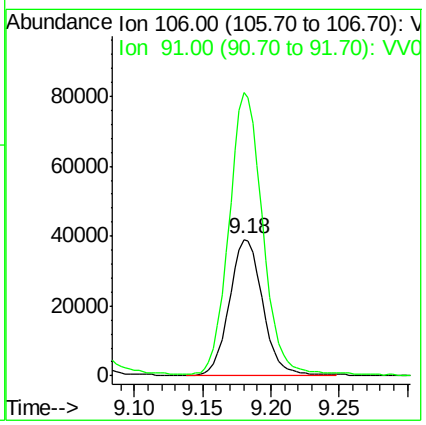


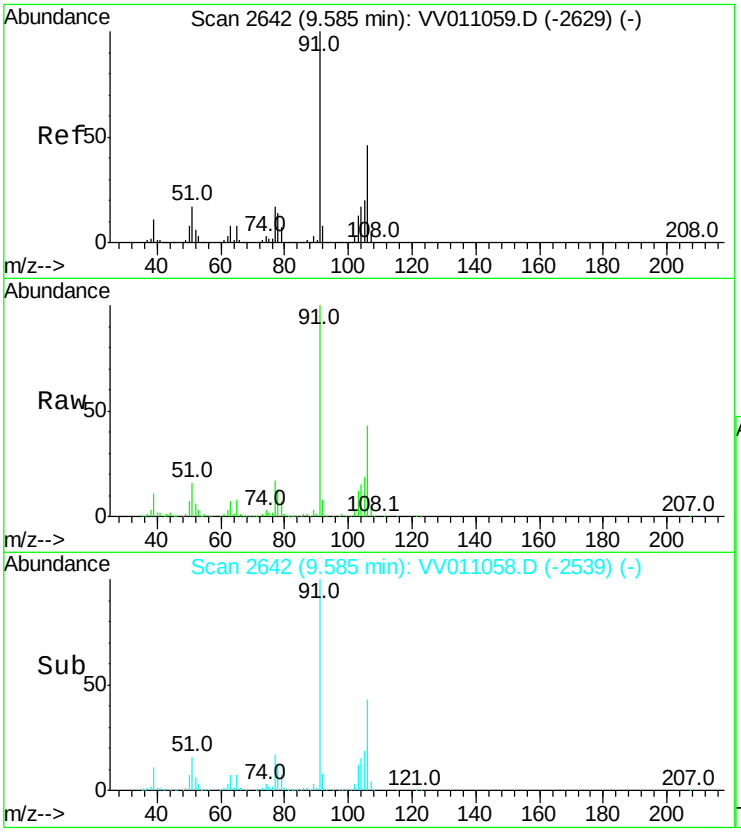


#54
m,p-Xylene
Concen: 5.312 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:106 Resp: 65702

Ion	Ratio	Lower	Upper
106	100		
91	207.9	145.7	270.7



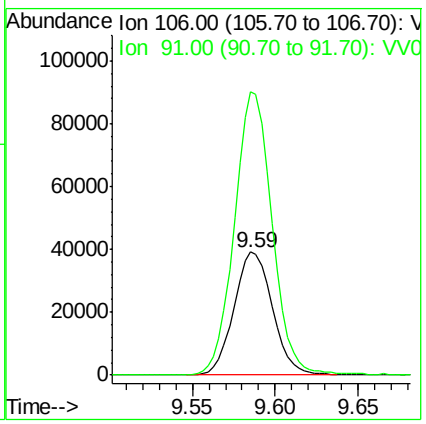


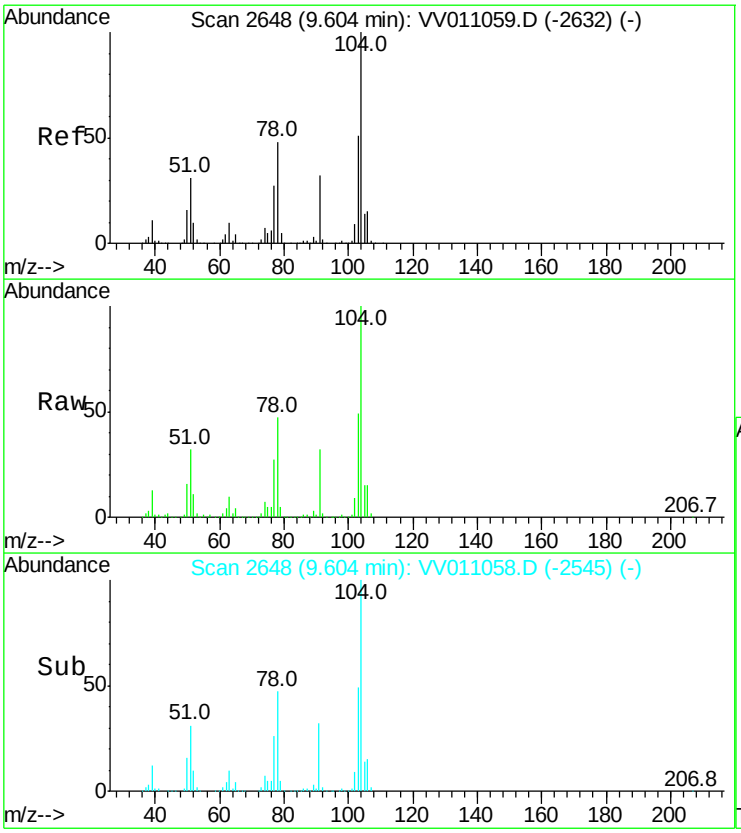
#55
o-xylene
Concen: 5.301 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion:106 Resp: 62553

Ion	Ratio	Lower	Upper
106	100		
91	229.9	151.5	281.3

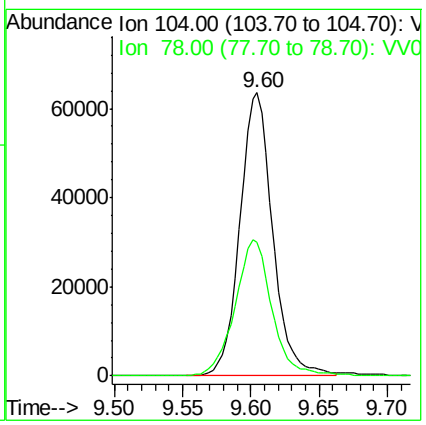


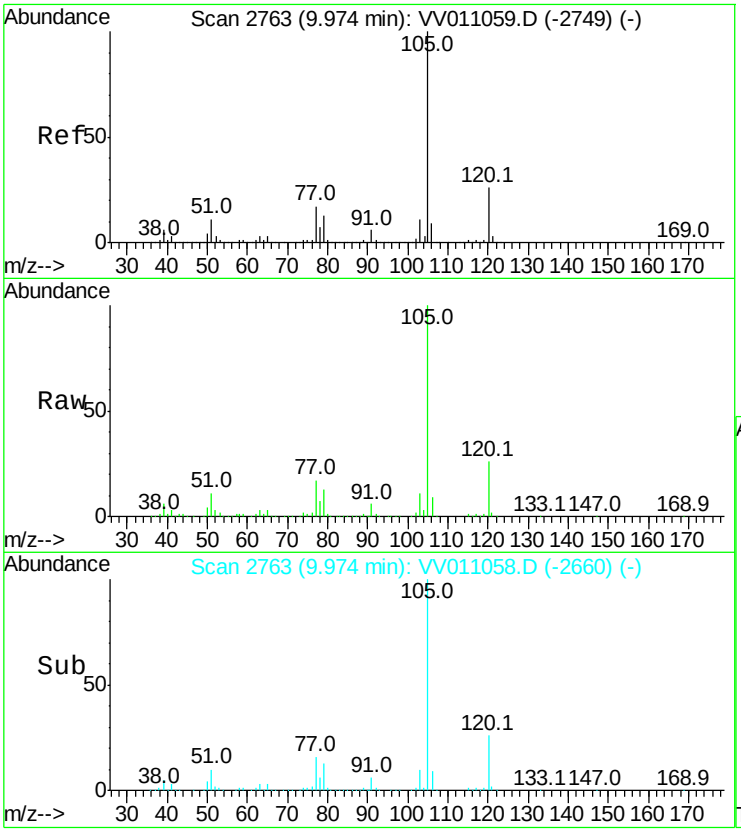


#56
Styrene
Concen: 5.223 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:104 Resp: 106224

Ion	Ratio	Lower	Upper
104	100		
78	47.3	33.7	62.7



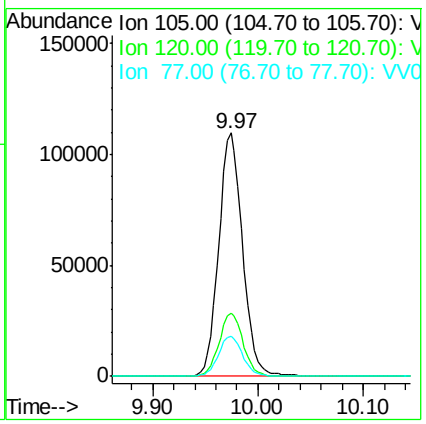


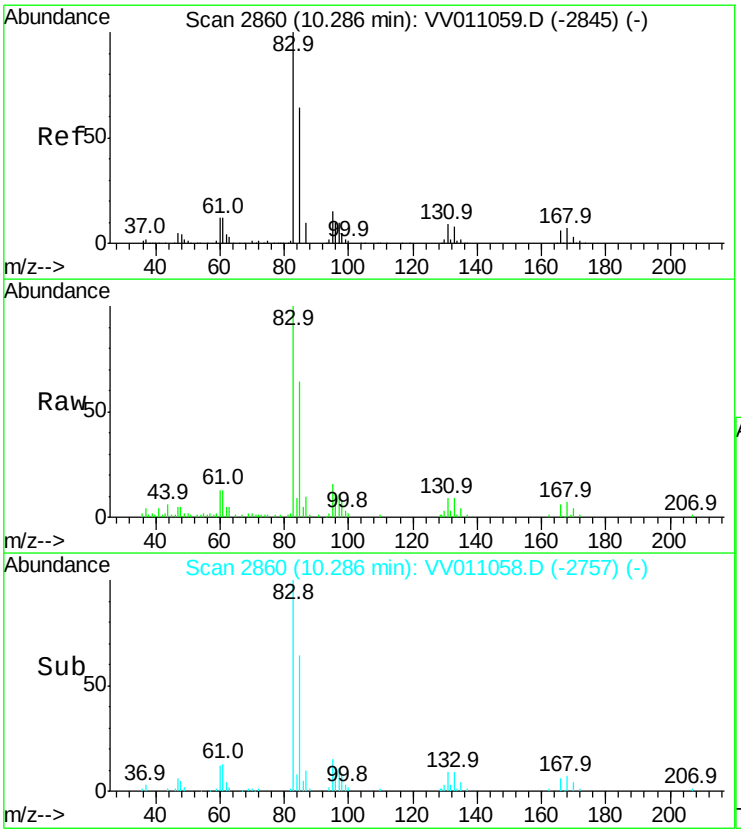
#57
Isopropylbenzene
Concen: 5.501 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:105 Resp: 171256

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	16.5	13.3	19.9

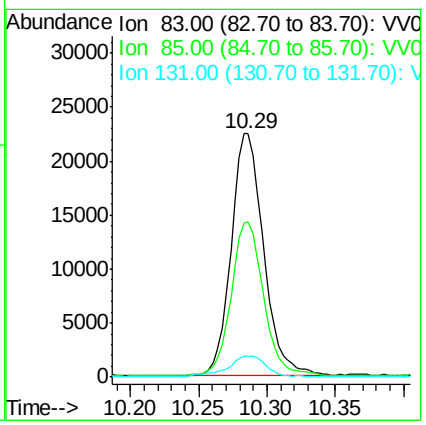


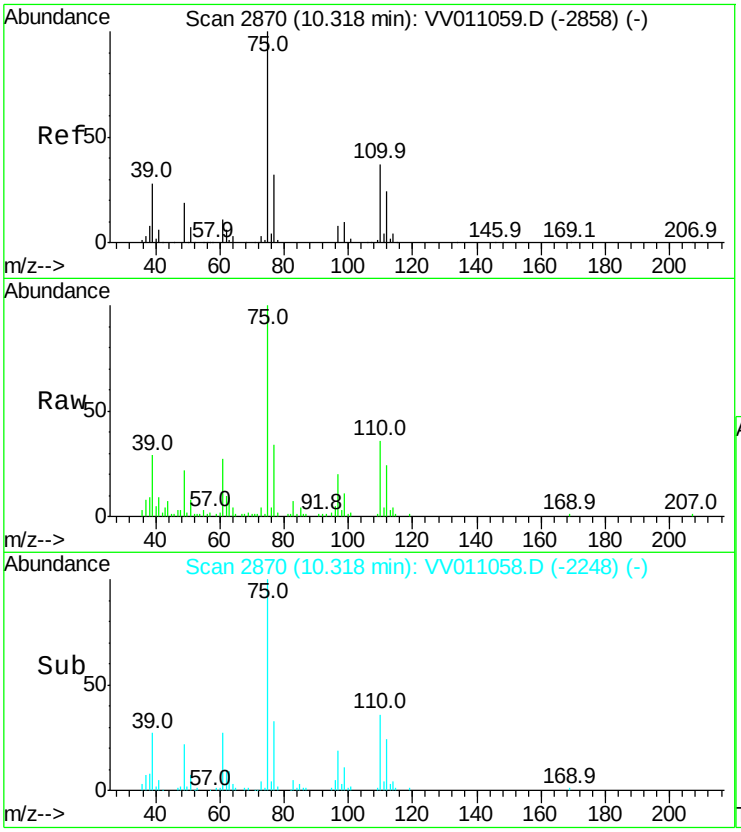


#58
1,1,2,2-Tetrachloroethane
Concen: 4.763 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 83 Resp: 36859

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	82.9
131	8.6	7.1	10.7



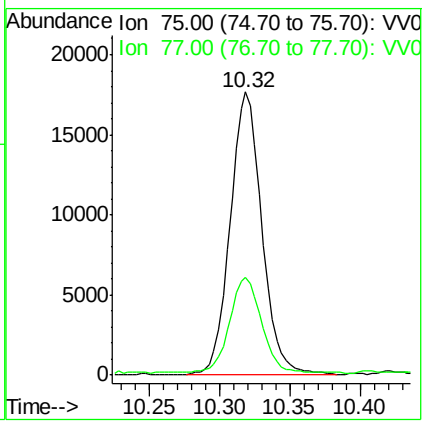


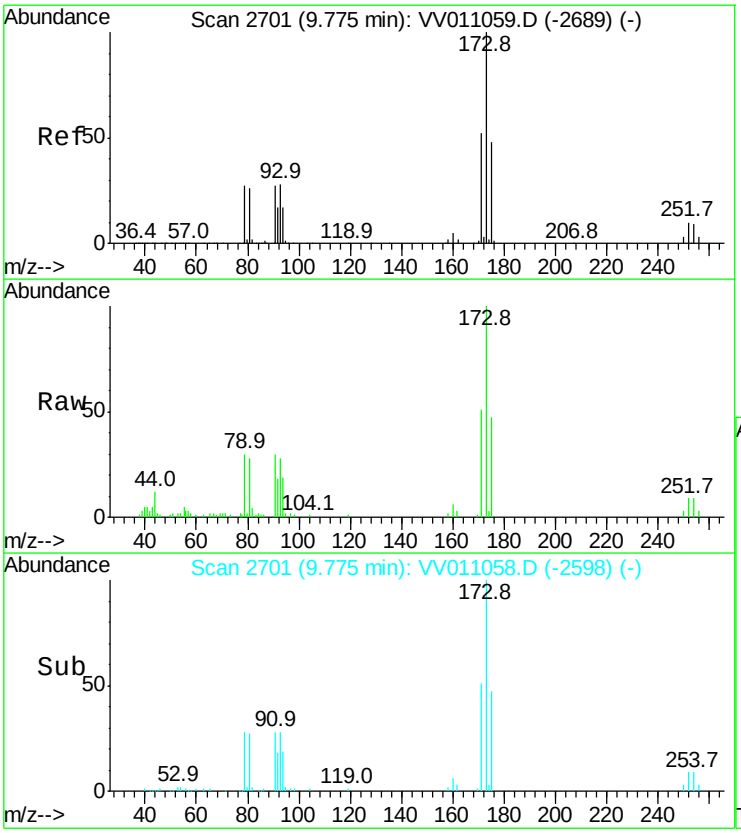
#59
1,2,3-Trichloropropane
Concen: 4.912 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 27925

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.0

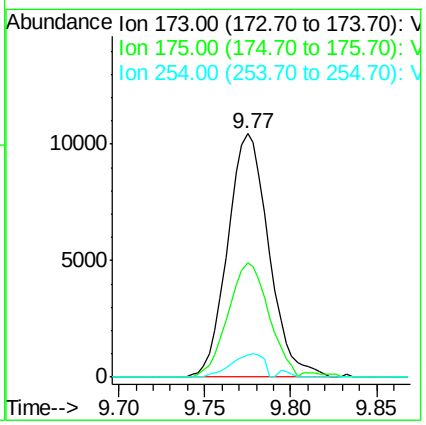


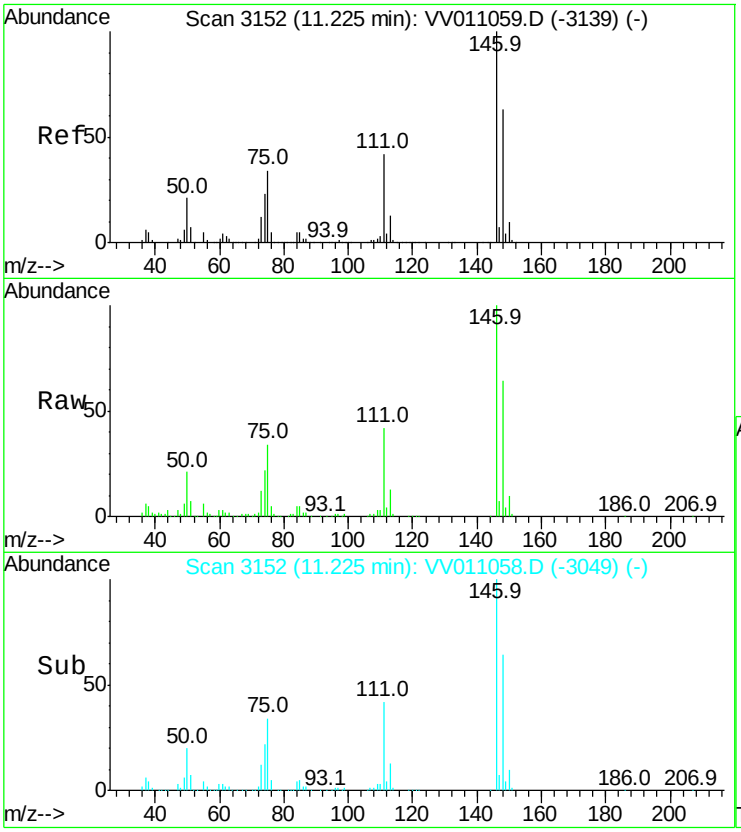


#62
Bromoform
Concen: 4.712 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:173 Resp: 17471

Ion	Ratio	Lower	Upper
173	100		
175	46.4	39.0	58.4
254	7.4	7.0	10.4



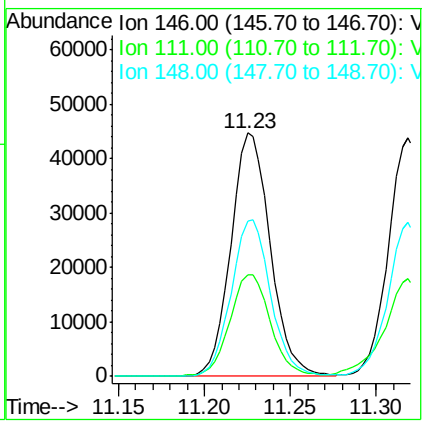


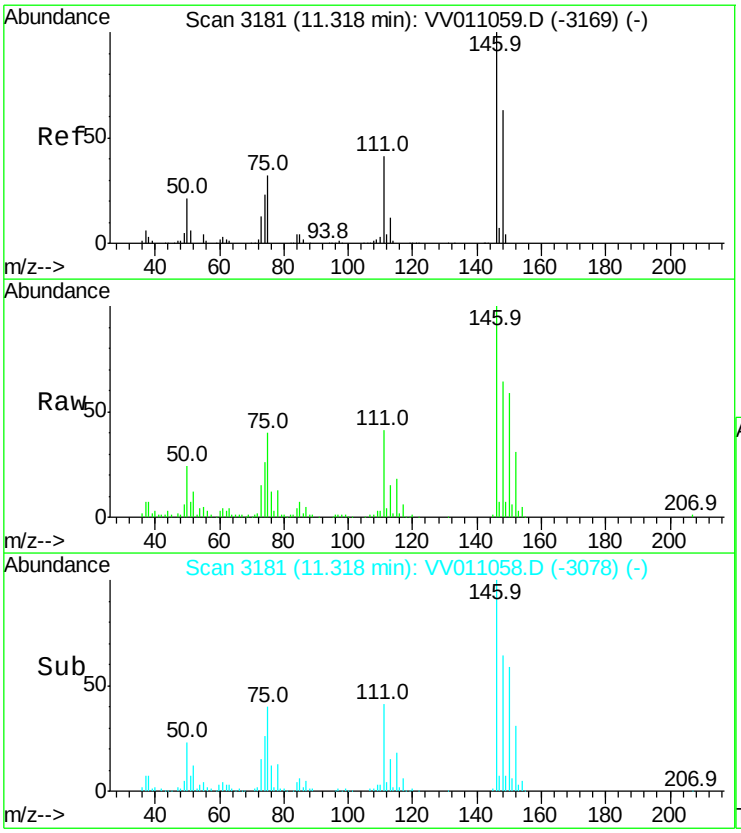
#63
1,3-Dichlorobenzene
Concen: 4.997 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:146 Resp: 71197

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.6	55.0
148	63.6	44.1	81.9

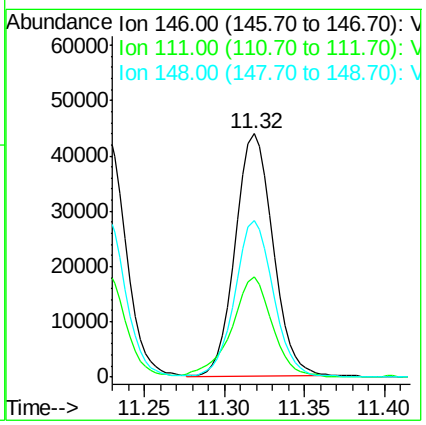


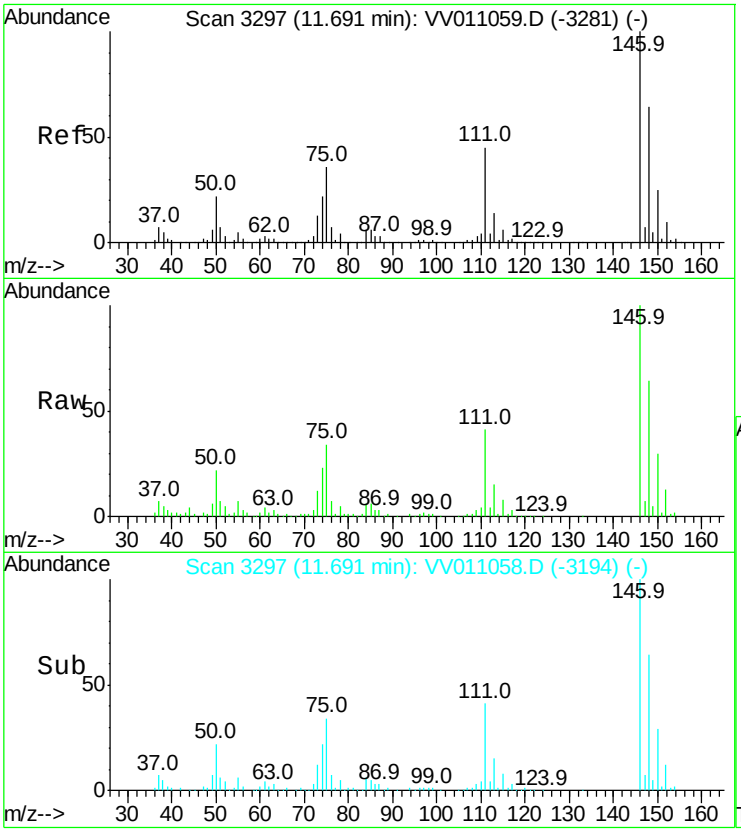


#64
1,4-Dichlorobenzene
Concen: 4.799 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:146 Resp: 70418

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.4
148	64.5	44.4	82.5



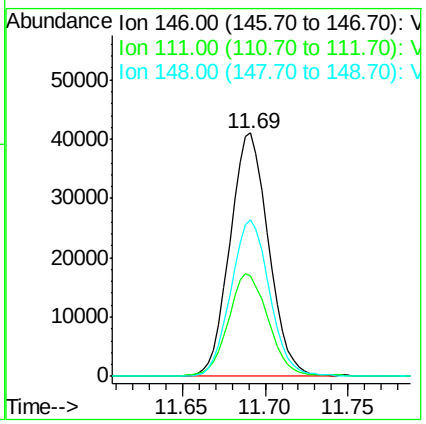


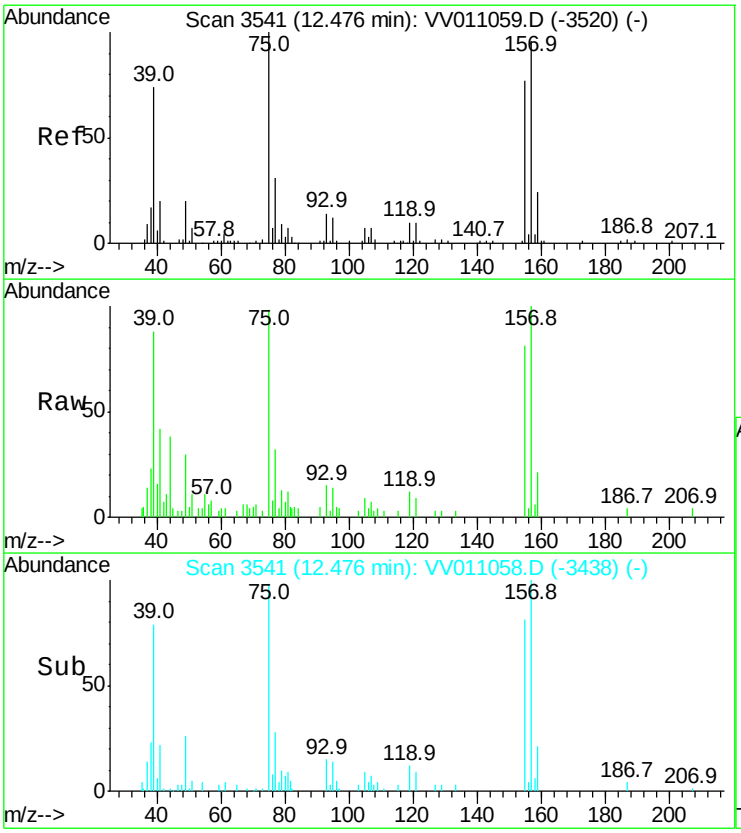
#65
1,2-Dichlorobenzene
Concen: 4.813 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:146 Resp: 66487

Ion	Ratio	Lower	Upper
146	100		
111	41.0	35.9	53.9
148	64.2	51.4	77.2

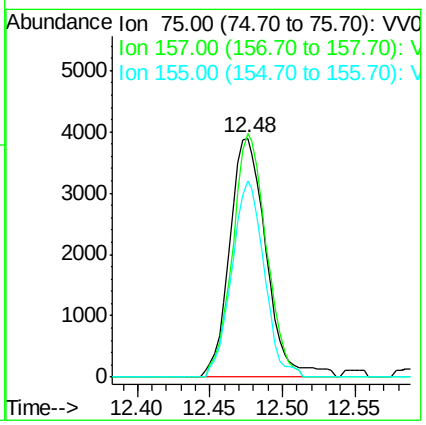


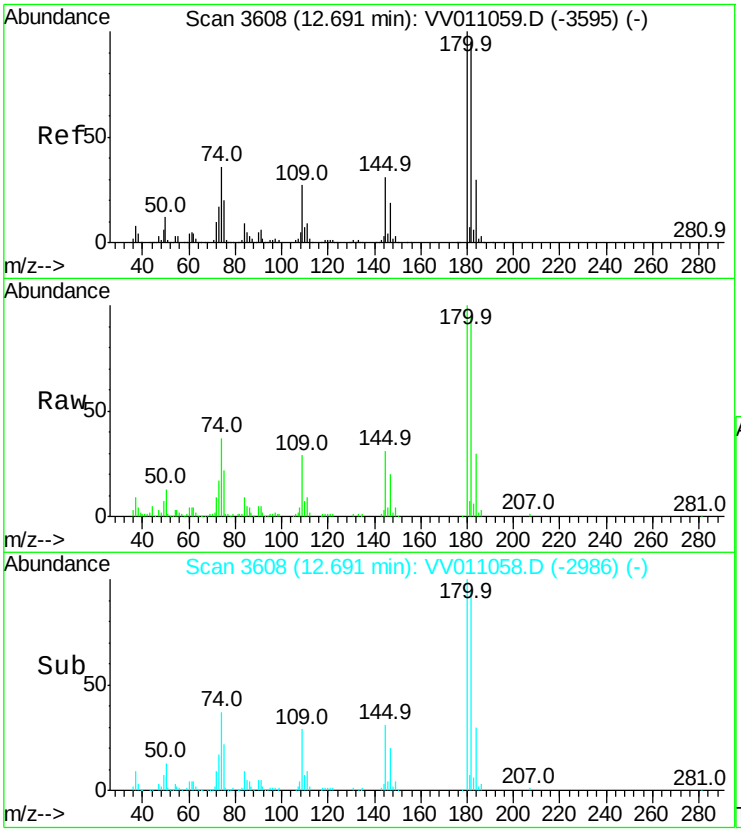


#66
1,2-Dibromo-3-chloropropane
Concen: 6.195 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion: 75 Resp: 6798

Ion	Ratio	Lower	Upper
75	100		
157	102.0	76.7	115.1
155	82.2	61.8	92.8



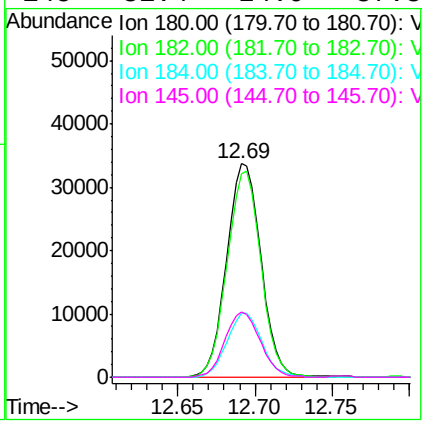


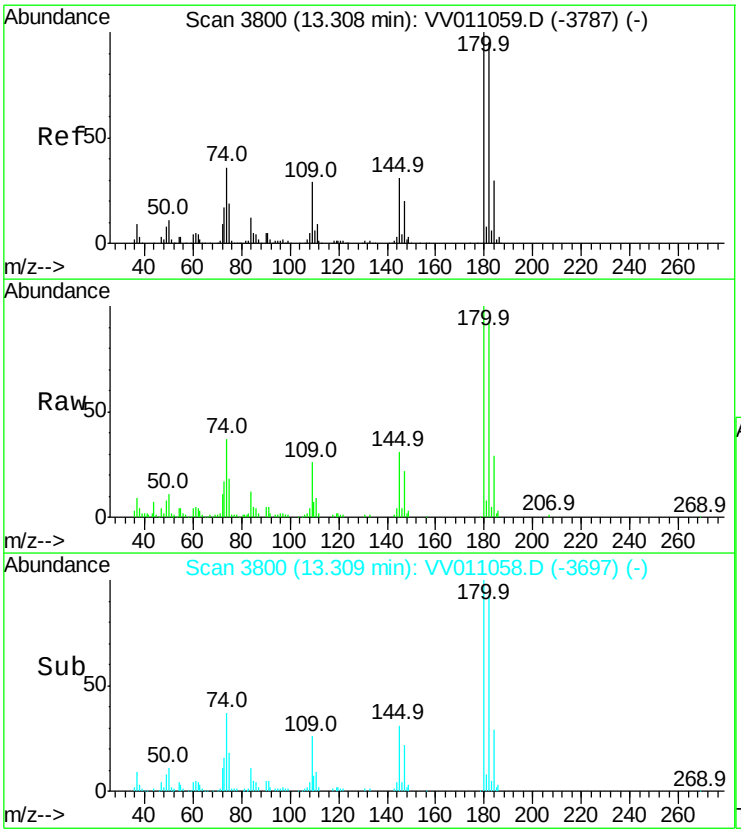
#67
1,3,5-Trichlorobenzene
Concen: 4.965 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:180 Resp: 51888

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.6	114.8
184	30.5	24.7	37.1
145	31.4	24.9	37.3

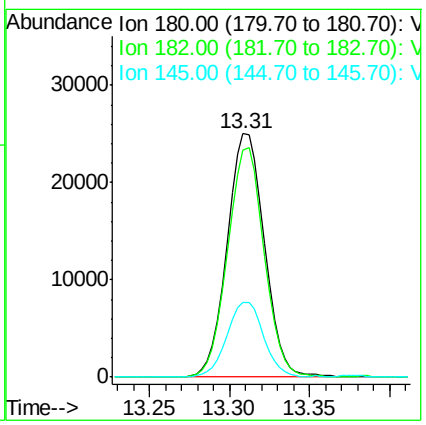


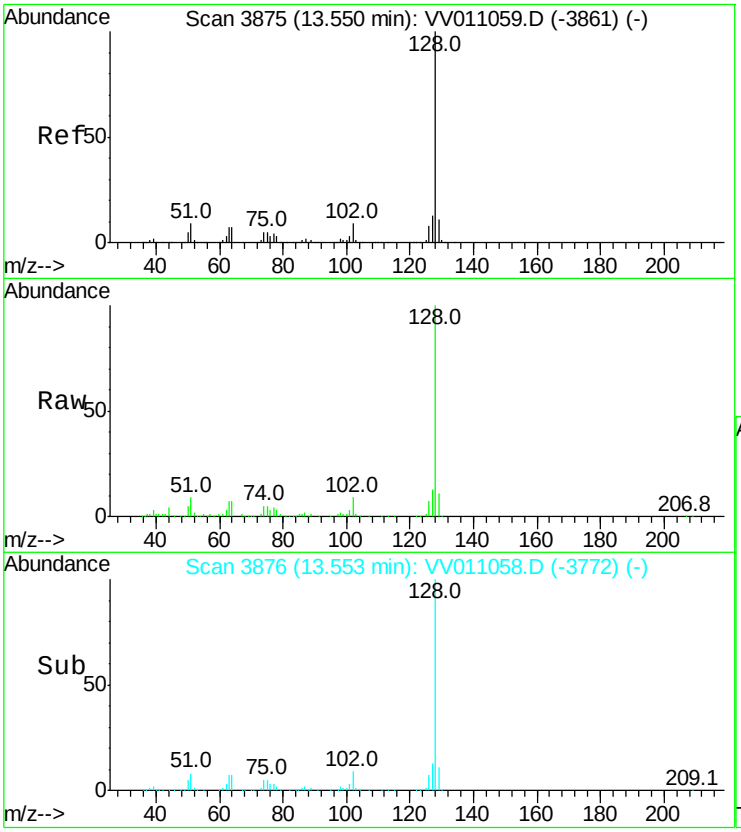


#68
1,2,4-trichlorobenzene
Concen: 4.796 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:180 Resp: 39618

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.8	115.2
145	30.4	25.4	38.0



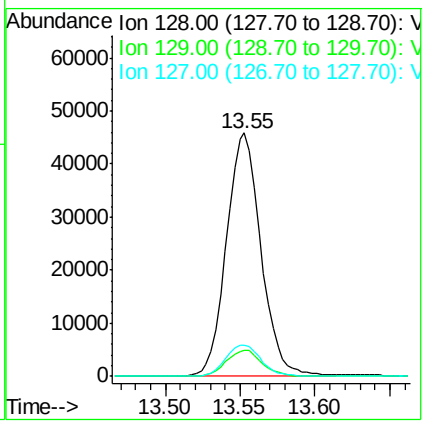


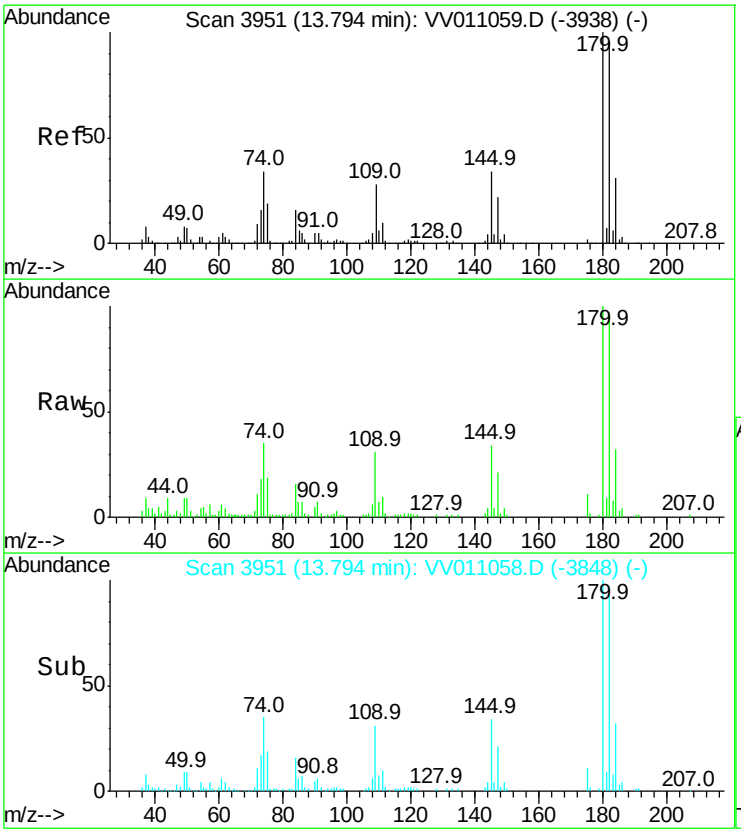
#69
Naphthalene
Concen: 4.454 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:128 Resp: 73758

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 4.385 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV011058.D
Acq: 28 May 2019 11:00

Tgt Ion:180 Resp: 35359

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.7	113.5
145	34.8	27.0	40.6