Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\
Data File : VV012830.D
Acq On : 16 Sep 2019 11:49
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 16 16:58:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 16:52:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	439458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	425199	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	208624	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	135525	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.58	69	106027	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.13	63	227678	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.40%			
20) 2-Butanone-d5	3.98	46	206288	49.04	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.08%			
24) Chloroform-d	4.40	84	215049	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	96319	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.60%			
32) Benzene-d6	5.09	84	440122	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	128480	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.36	98	411589	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.66	79	43954	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.14	63	123183	48.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	68655	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	131341	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	156155	4.706	ug/L	100
3) Chloromethane	1.25	50	147152	4.565	ug/L	96
5) Vinyl chloride	1.32	62	169546	4.691	ug/L	98
6) Bromomethane	1.53	94	88908	4.785	ug/L	98
8) Chloroethane	1.60	64	92379	4.737	ug/L	100
9) Trichlorofluoromethane	1.77	101	206214	4.666	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	119288	4.565	ug/L	98
12) 1,1-Dichloroethene	2.14	96	107904	4.495	ug/L	96
13) Acetone	2.24	43	177657	54.499	ug/L	68
14) Carbon disulfide	2.31	76	242301	4.688	ug/L	99
15) Methyl Acetate	2.47	43	59377	6.301	ug/L #	88
16) Methylene chloride	2.53	84	126988	4.447	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	295173	4.706	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	122091	4.659	ug/L	95
19) 1,1-Dichloroethane	3.23	63	251673	4.660	ug/L	98
21) 2-Butanone	4.06	43	330081	55.507	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	140569	4.860	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\
Data File : VV012830.D
Acq On : 16 Sep 2019 11:49
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 16 16:58:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 16:52:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	57439	4.574	ug/L	97
25) Chloroform	4.42	83	270077	4.479	ug/L	100
27) 1,2-Dichloroethane	5.18	62	148509	4.756	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	206483	4.729	ug/L	100
30) Cyclohexane	4.72	56	186007	5.031	ug/L	99
31) Carbon tetrachloride	4.87	117	177039	4.782	ug/L	100
33) Benzene	5.14	78	537650	5.004	ug/L	100
34) Trichloroethene	5.96	95	149380	4.872	ug/L	97
35) Methylcyclohexane	6.17	83	194710	5.168	ug/L	98
37) 1,2-Dichloropropane	6.22	63	140965	4.875	ug/L	99
38) Bromodichloromethane	6.55	83	176400	4.716	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	177873	4.964	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	850154	53.183	ug/L	97
42) Toluene	7.43	91	570569	5.194	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	141997	4.983	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	97375	4.732	ug/L	97
47) Tetrachloroethene	8.02	164	111067	4.946	ug/L	96
48) 2-Hexanone	8.19	43	630275	51.722	ug/L	98
49) Dibromochloromethane	8.29	129	115571	4.910	ug/L	98
50) 1,2-Dibromoethane	8.40	107	83012	4.845	ug/L	99
51) Chlorobenzene	8.92	112	372000	4.901	ug/L	99
52) Ethylbenzene	9.05	91	606183	5.174	ug/L	99
53) m,p-xylene	9.18	106	228196	5.243	ug/L	98
54) o-xylene	9.59	106	224844	5.312	ug/L	99
55) Styrene	9.60	104	390893	5.444	ug/L	100
56) Isopropylbenzene	9.97	105	609108	5.367	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	89524	4.665	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	81476	4.756	ug/L	100
61) Bromoform	9.77	173	59769	4.598	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	298326	5.000	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	297431	4.818	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	281891	4.877	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	12221	4.410	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	225611	4.913	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	178546	5.185	ug/L	98
69) Naphthalene	13.55	128	247763	5.033	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	174270	5.213	ug/L	99

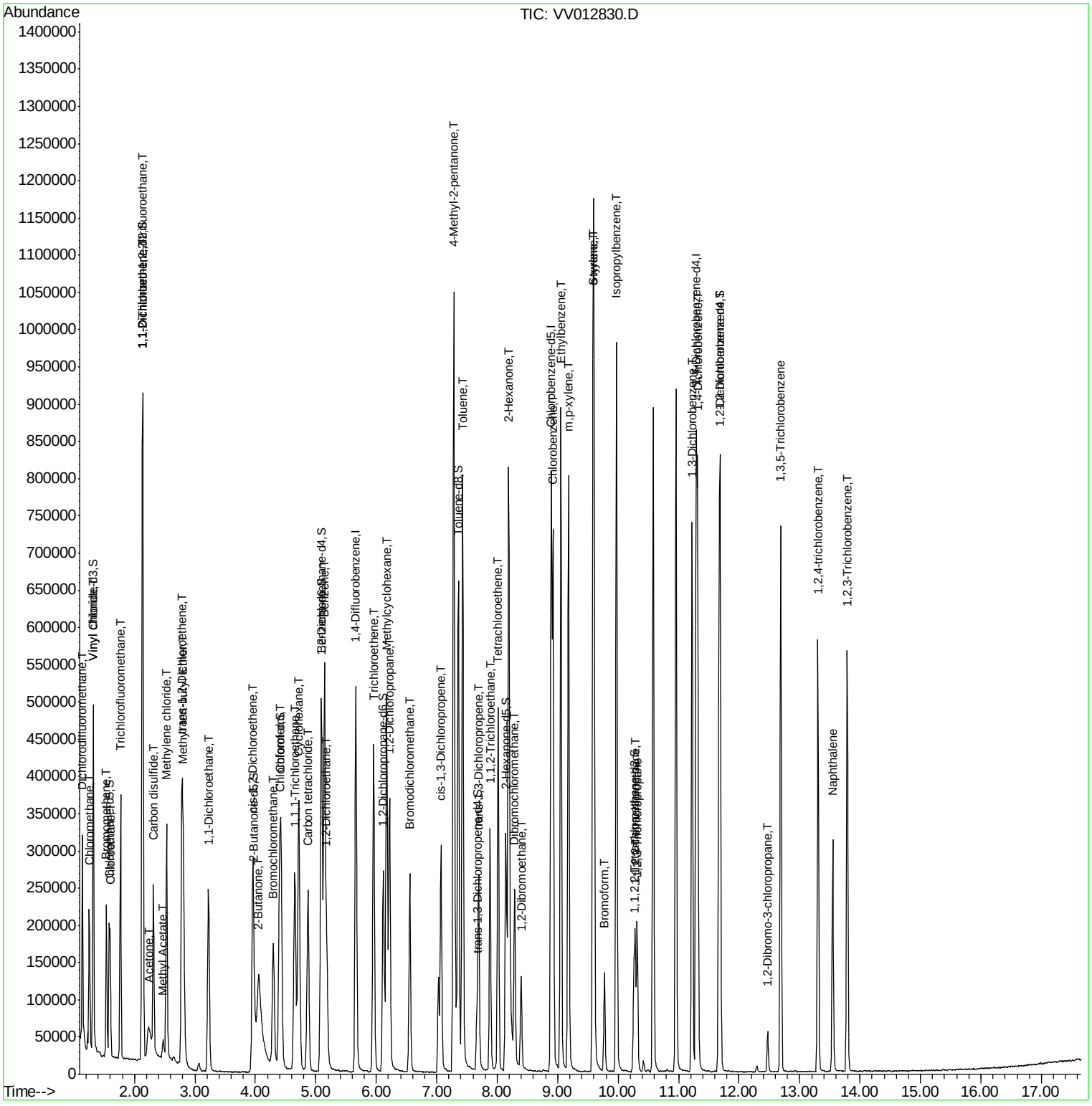
(#) = qualifier out of range (m) = manual integration (+) = signals summed

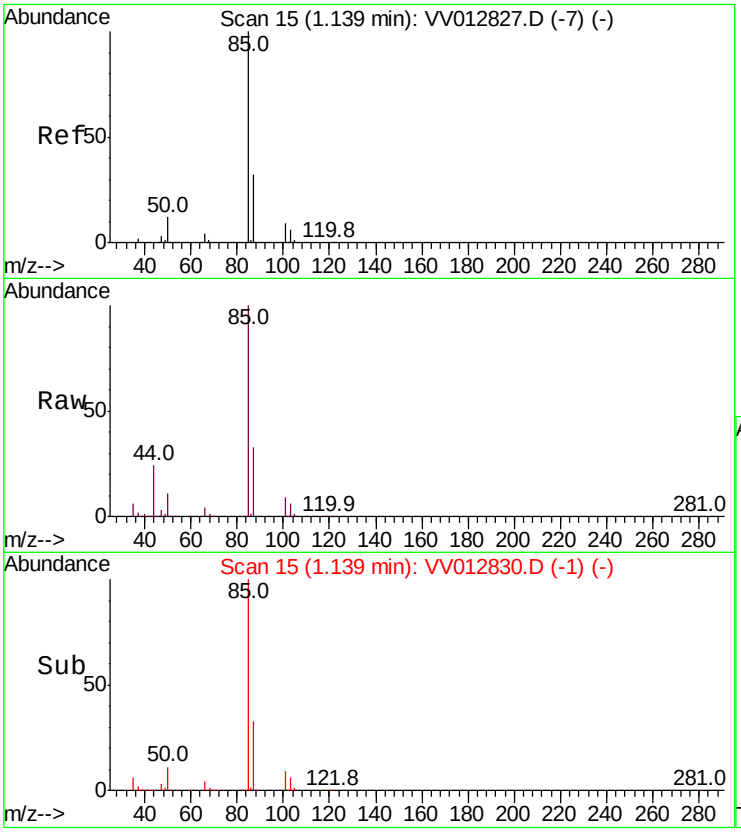
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\
Data File : VV012830.D
Acq On : 16 Sep 2019 11:49
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 16 16:58:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 16 16:52:39 2019
Response via : Initial Calibration



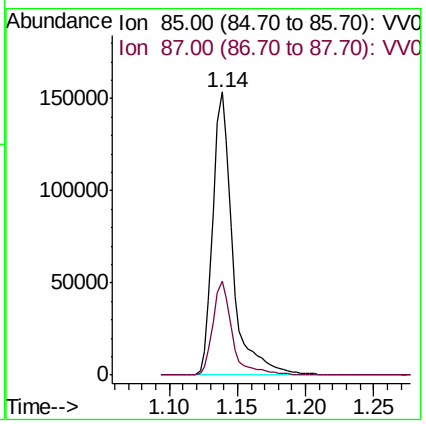


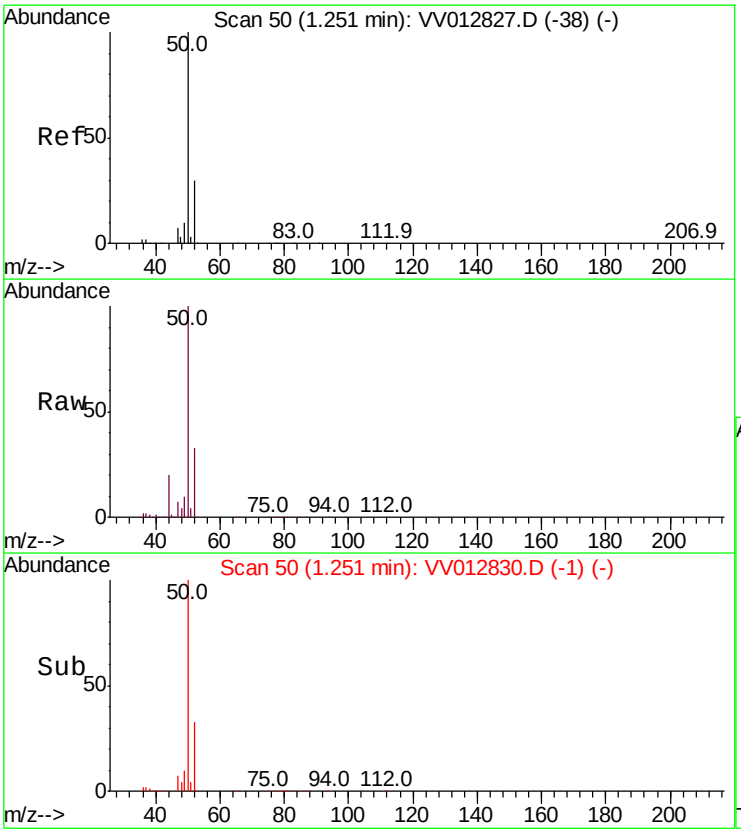
#2
Dichlorodifluoromethane
Concen: 4.706 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 156155

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

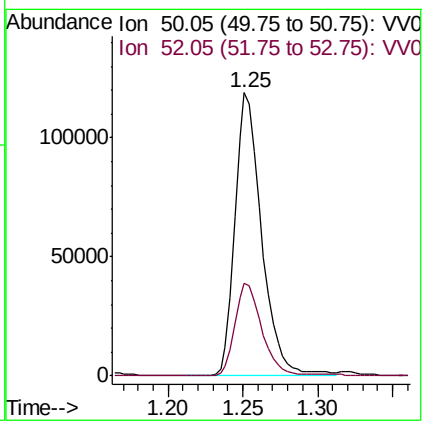


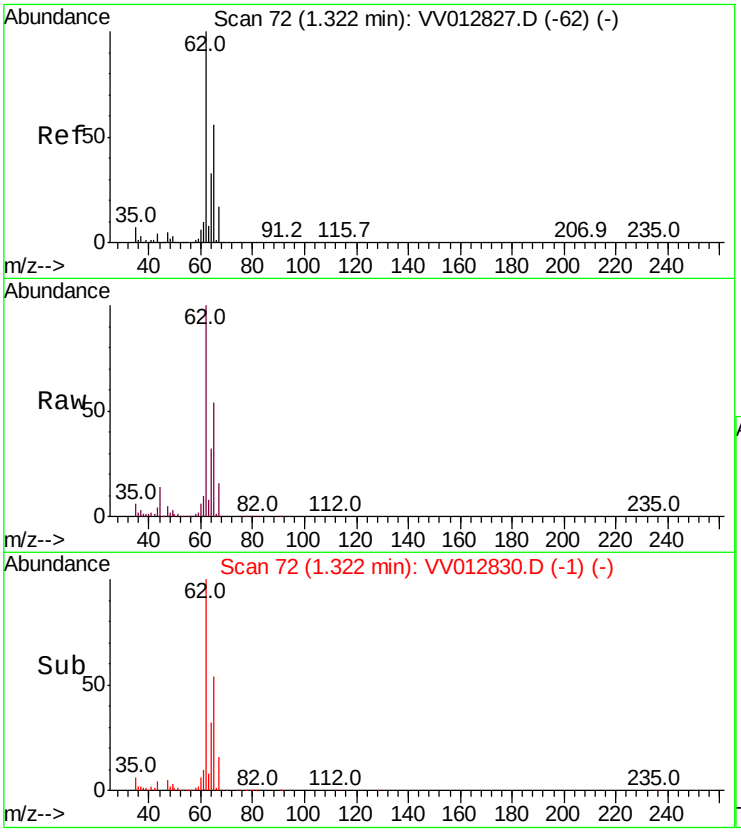


#3
Chloromethane
Concen: 4.565 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 50 Resp: 147152

Ion	Ratio	Lower	Upper
50	100		
52	32.8	21.3	39.6



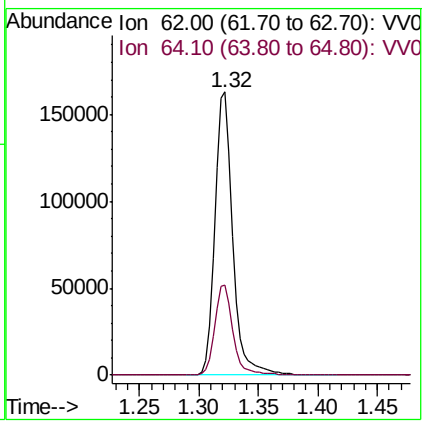


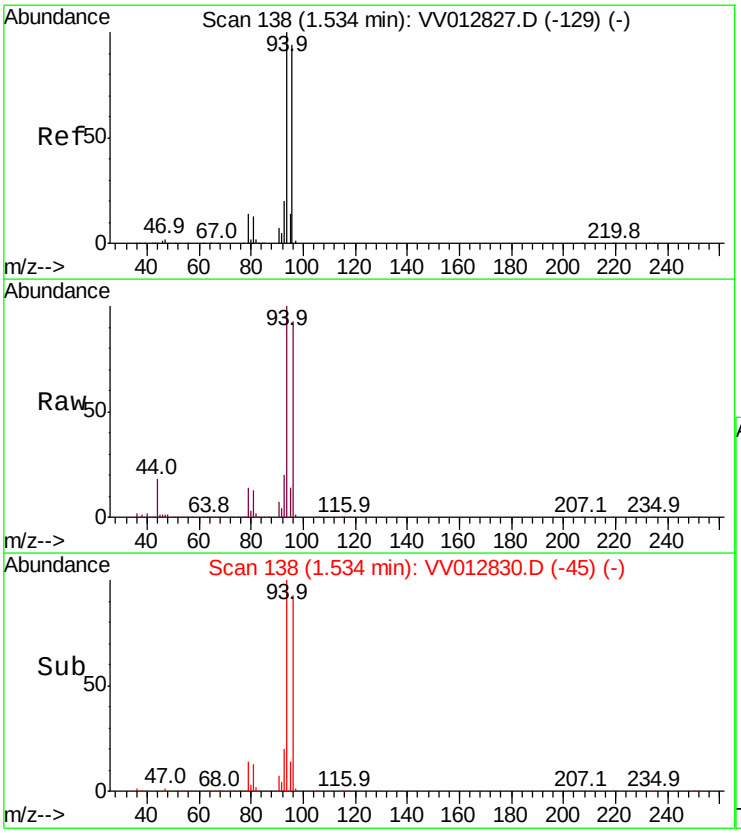
#5
Vinyl chloride
Concen: 4.691 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 169546

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.2	43.0

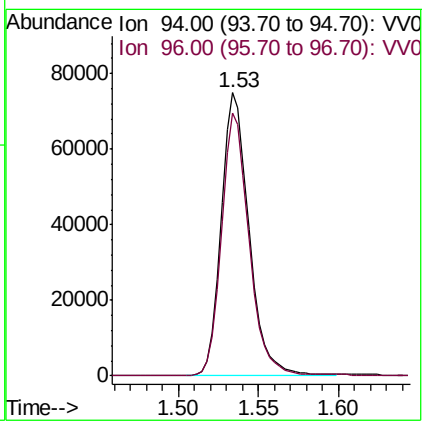


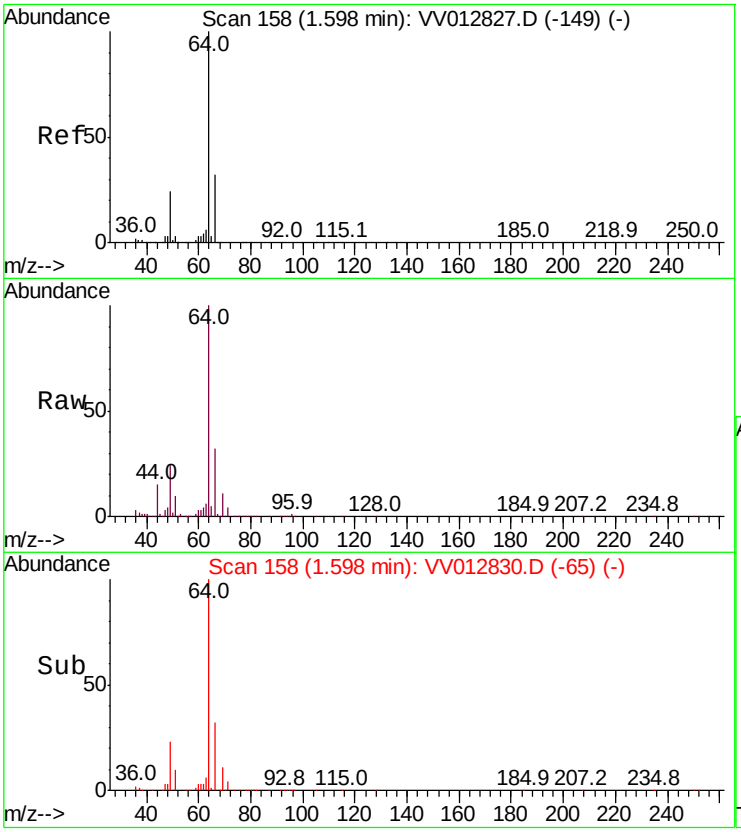


#6
Bromomethane
Concen: 4.785 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 94 Resp: 88908

Ion	Ratio	Lower	Upper
94	100		
96	92.7	66.1	122.7



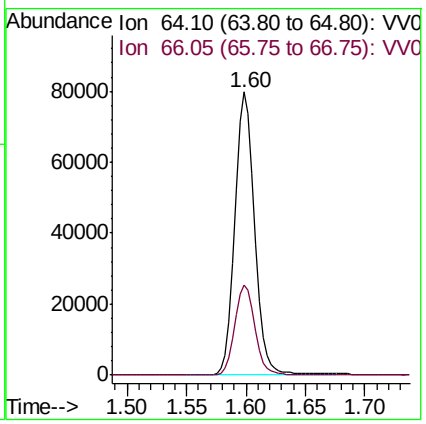


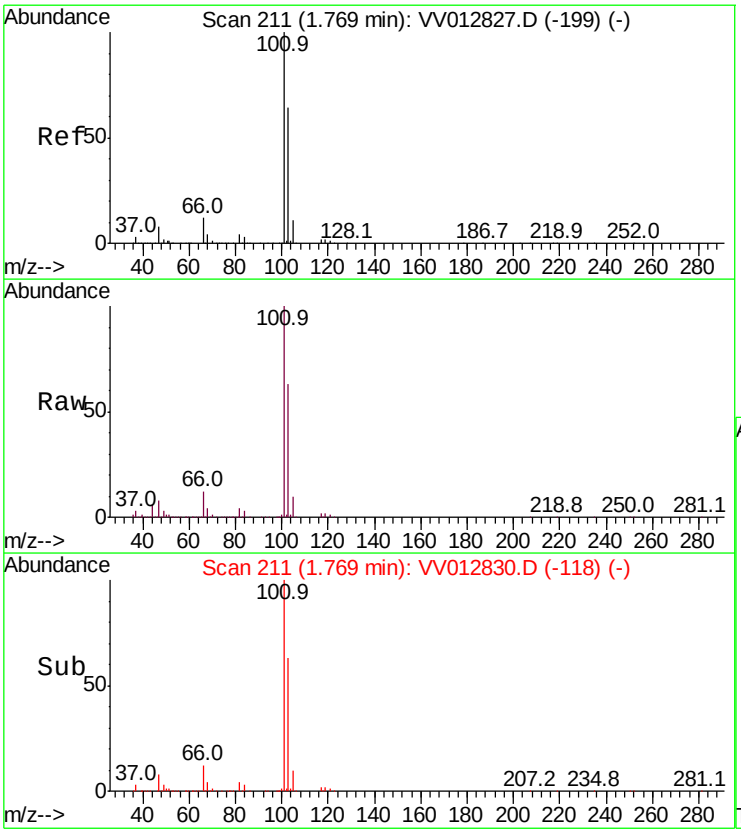
#8
Chloroethane
Concen: 4.737 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 92379

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.3	41.5

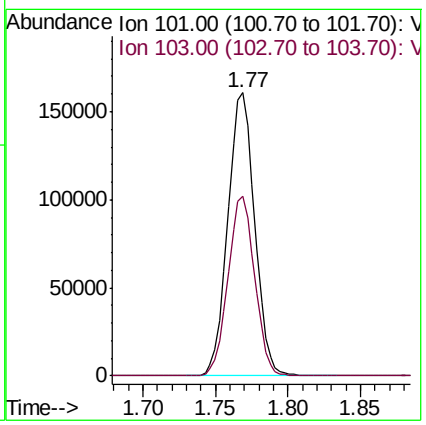


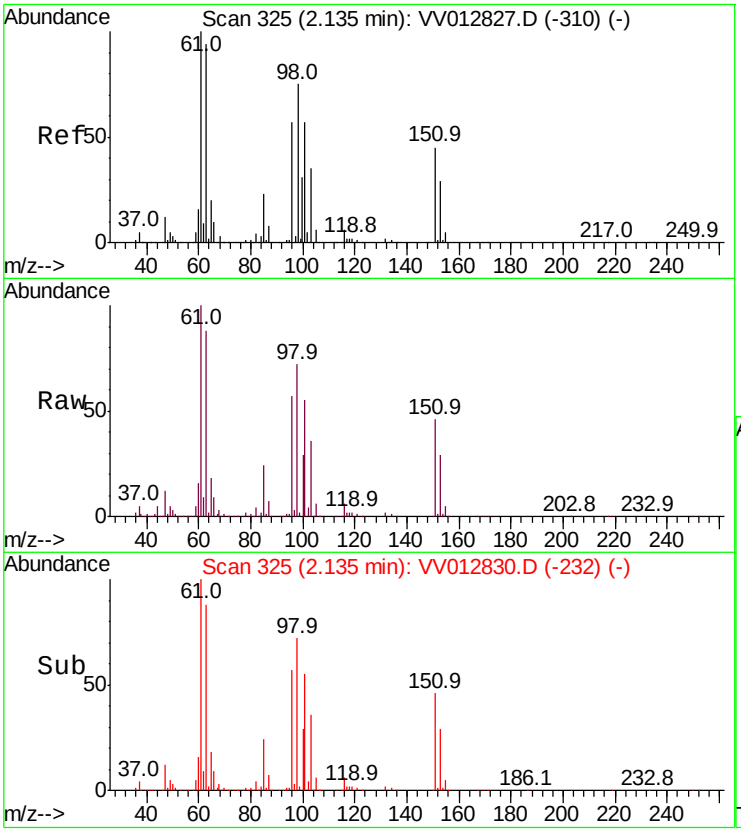


#9
Trichlorofluoromethane
Concen: 4.666 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:101 Resp: 206214

Ion	Ratio	Lower	Upper
101	100		
103	63.2	51.2	76.8



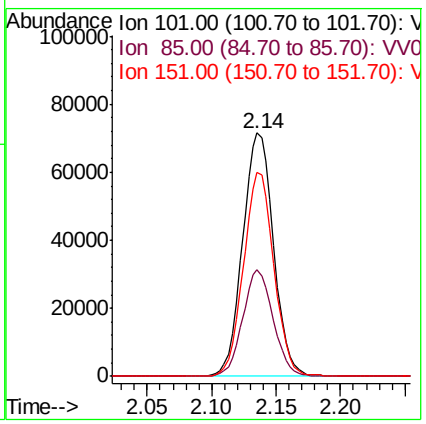


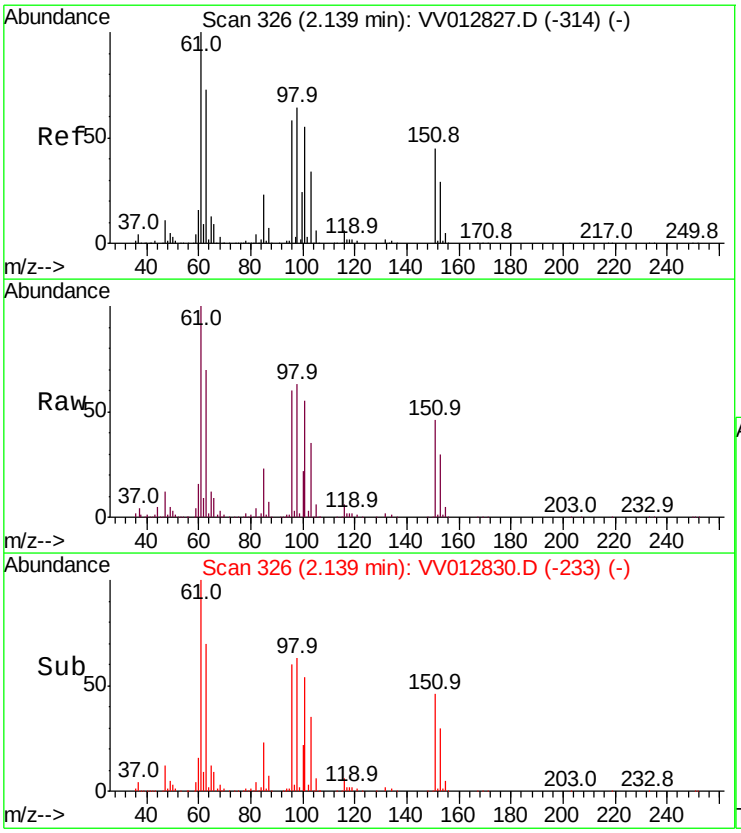
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.565 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 119288

Ion	Ratio	Lower	Upper
101	100		
85	43.1	32.9	49.3
151	82.5	65.0	97.6

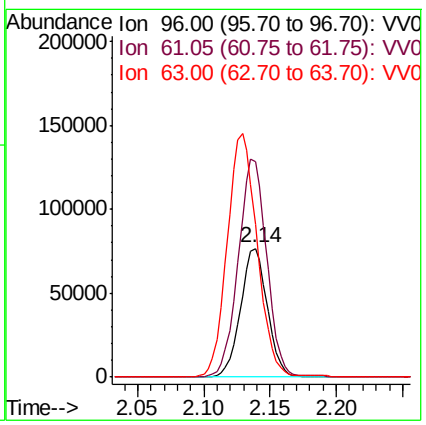


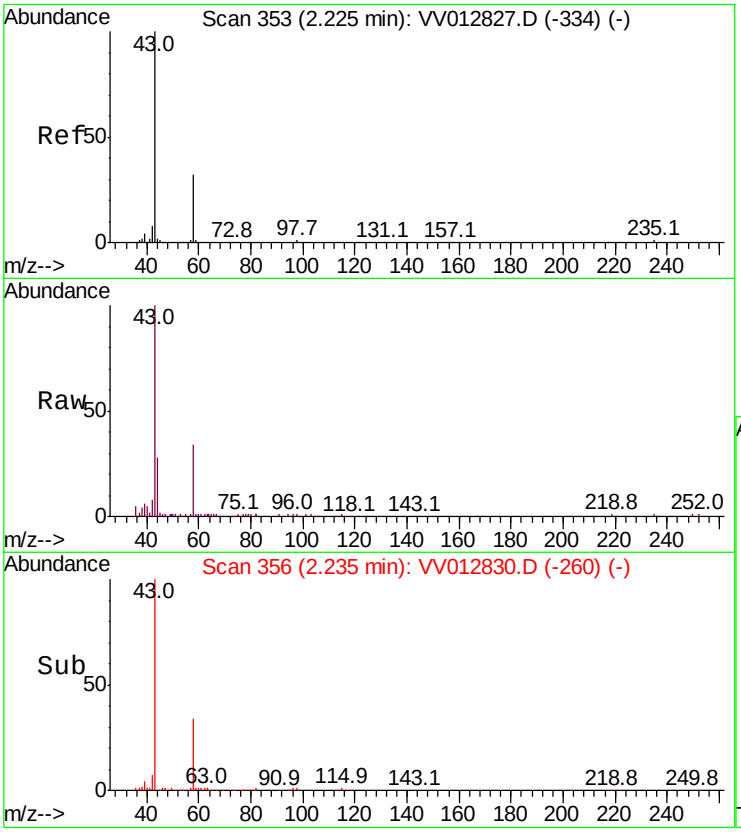


#12
1,1-Dichloroethene
Concen: 4.495 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 96 Resp: 107904

Ion	Ratio	Lower	Upper
96	100		
61	168.0	120.1	223.1
63	118.4	88.3	164.1



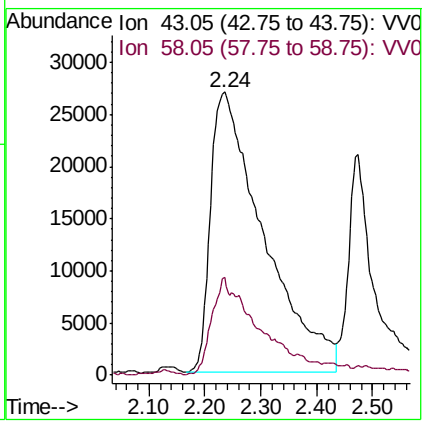


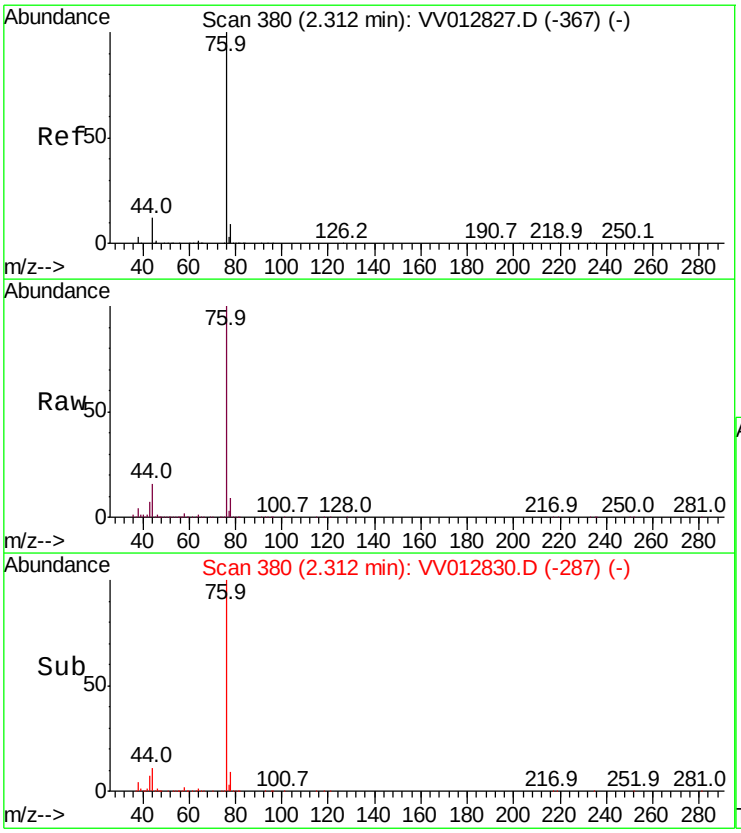
#13
Acetone
Concen: 54.499 ug/L
RT: 2.24 min Scan# 356
Delta R.T. 0.01 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 177657

Ion	Ratio	Lower	Upper
43	100		
58	11.4	0.0	56.6

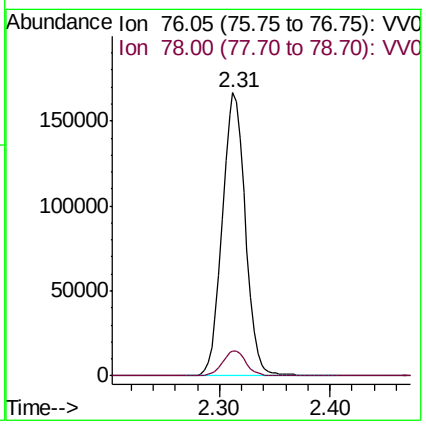


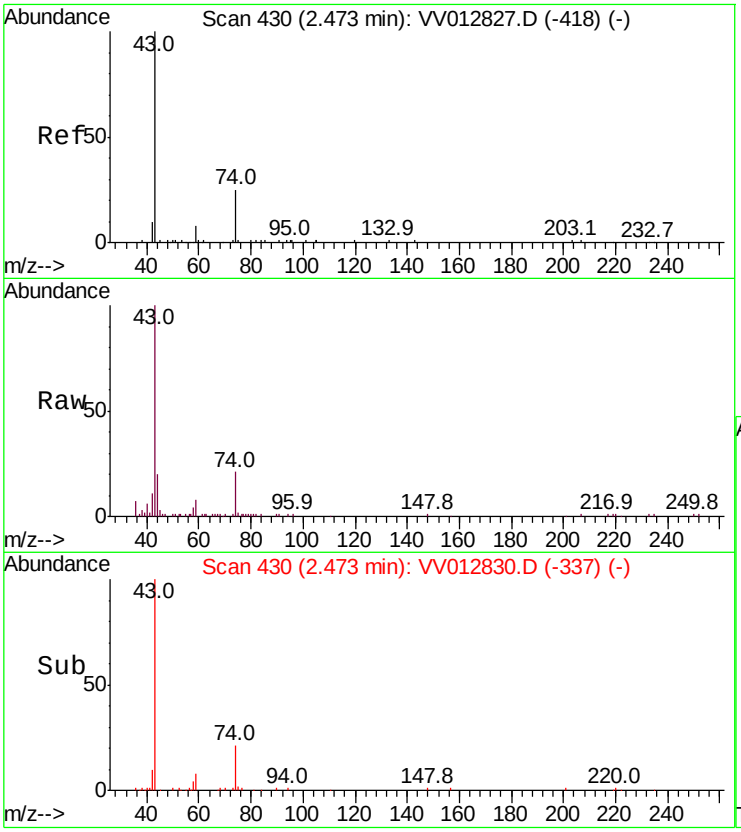


#14
Carbon disulfide
Concen: 4.688 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 76 Resp: 242301

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



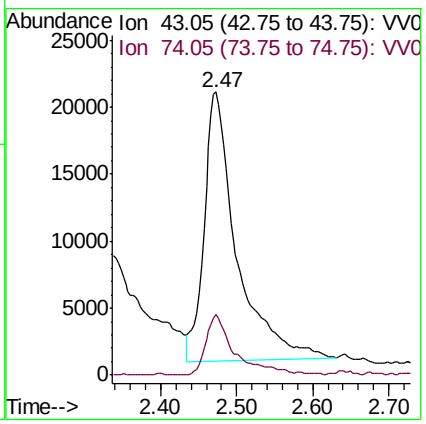


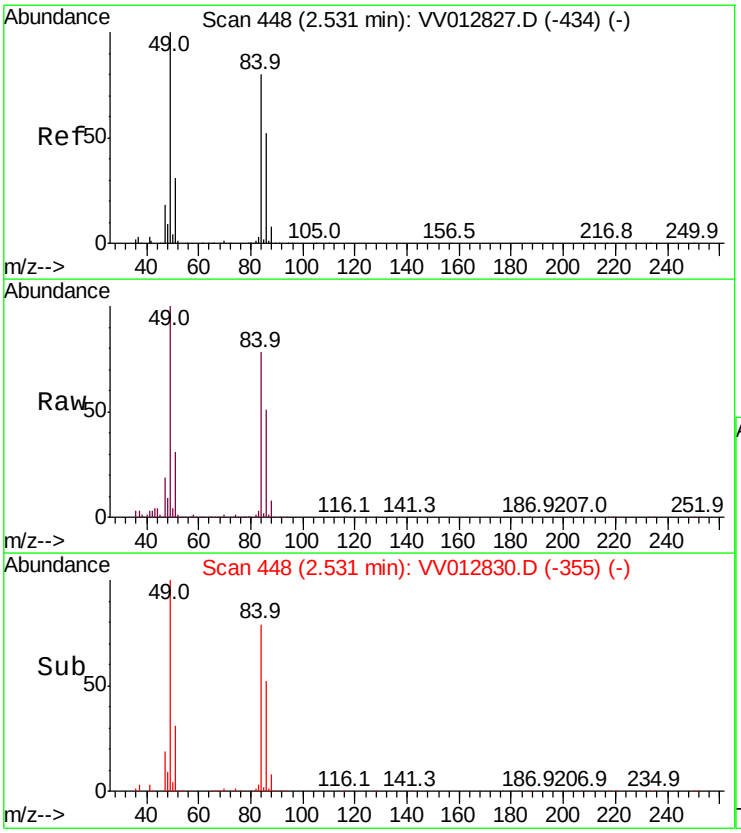
#15
Methyl Acetate
Concen: 6.301 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 59377

Ion	Ratio	Lower	Upper
43	100		
74	20.0	20.7	31.1#

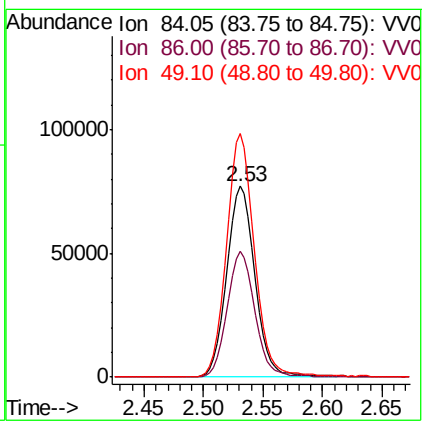


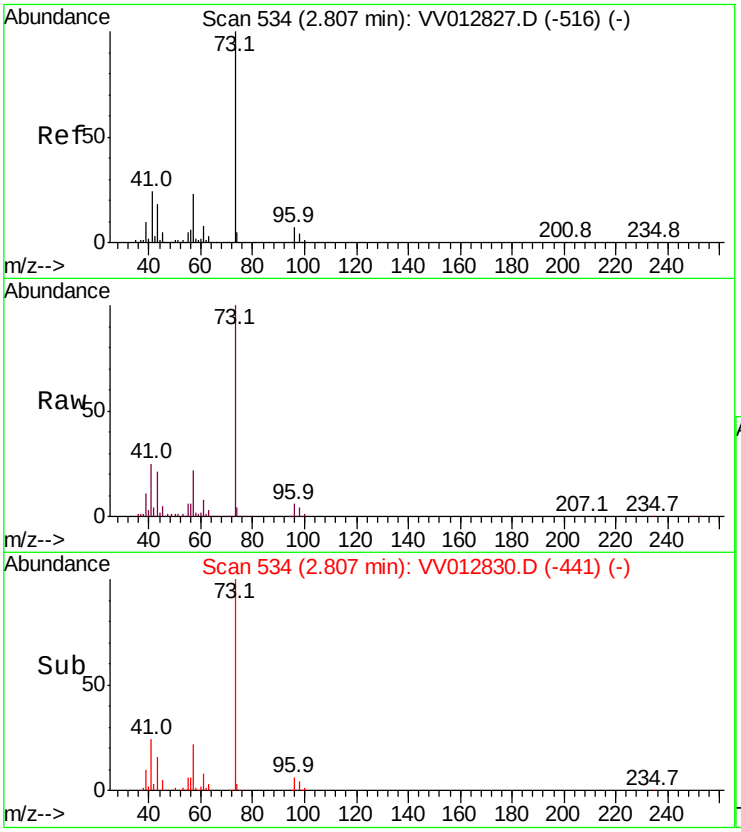


#16
Methylene chloride
Concen: 4.447 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 84 Resp: 126988

Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.4	84.4
49	127.5	88.0	163.4



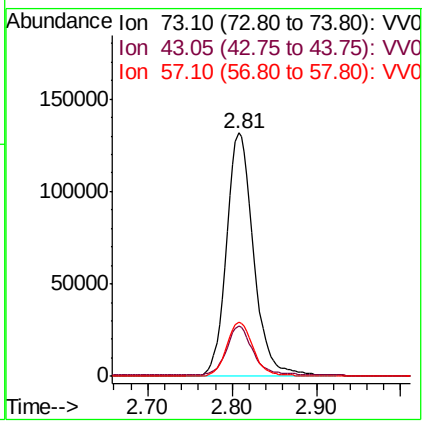


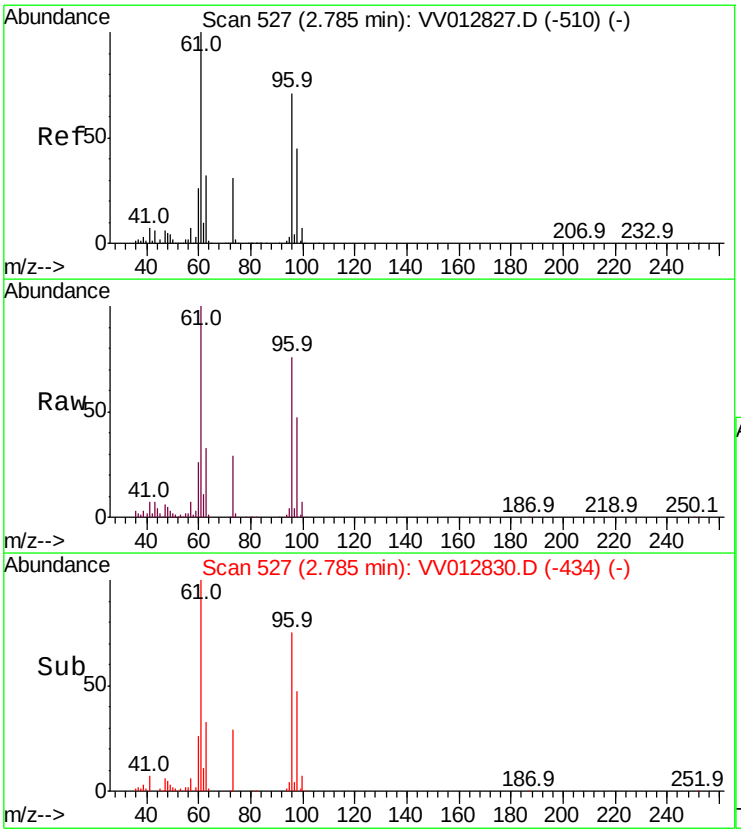
#17
Methyl tert-butyl Ether
Concen: 4.706 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 295173

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.5	21.7
57	21.6	18.2	27.4

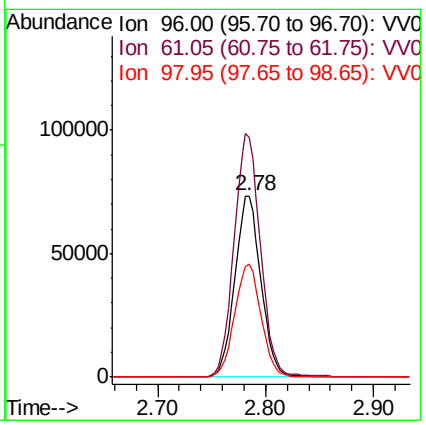


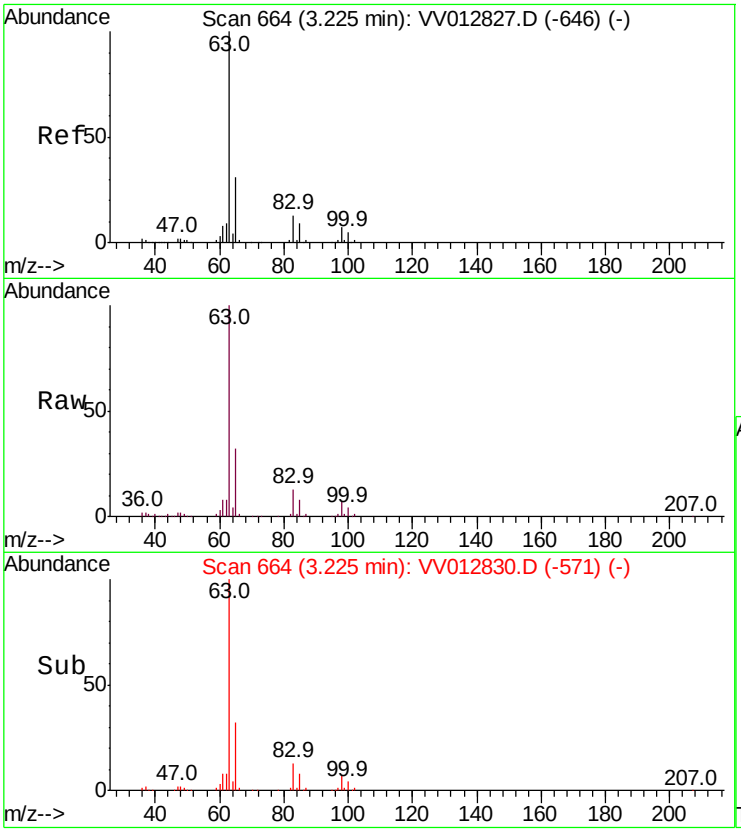


#18
trans-1,2-Dichloroethene
Concen: 4.659 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 96 Resp: 122091

Ion	Ratio	Lower	Upper
96	100		
61	132.3	98.2	182.4
98	62.1	44.6	82.8



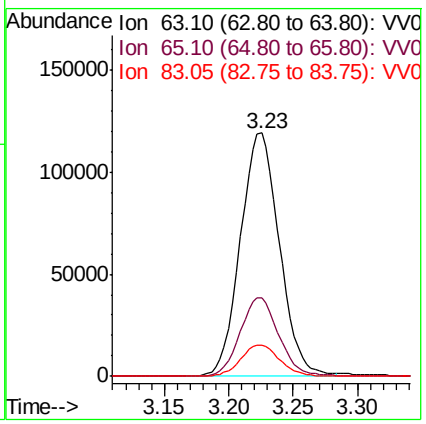


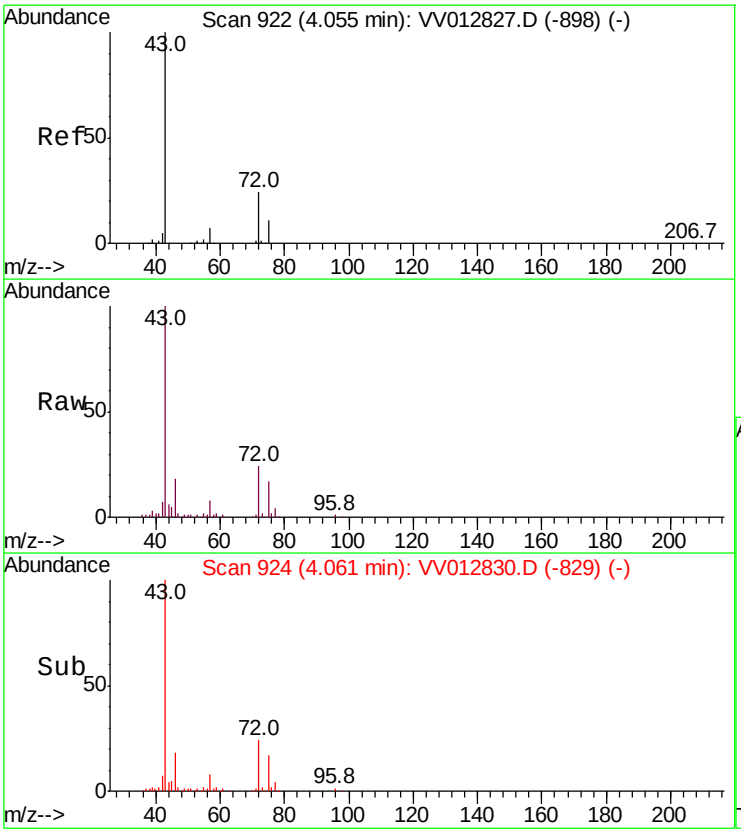
#19
1,1-Dichloroethane
Concen: 4.660 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 251673

Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.8	40.4
83	12.7	9.2	17.0

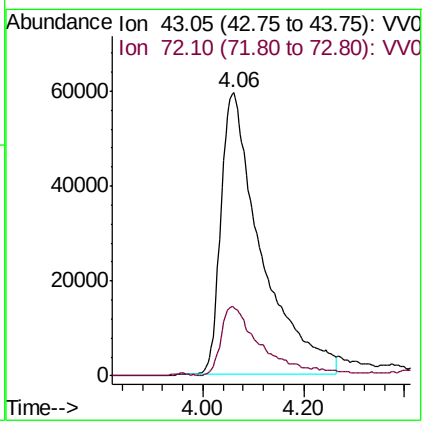


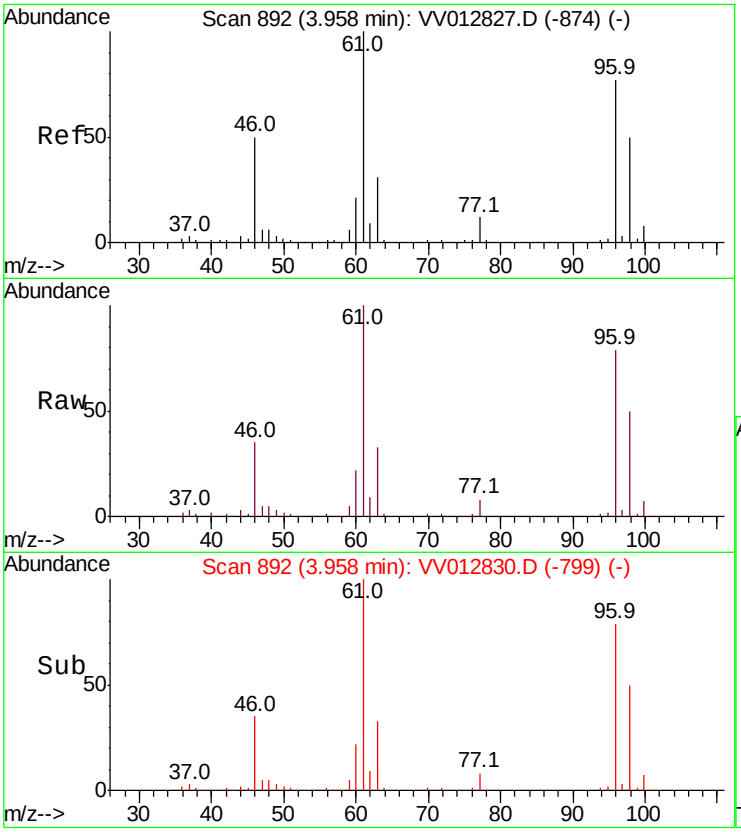


#21
2-Butanone
Concen: 55.507 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.01 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 43 Resp: 330081

Ion	Ratio	Lower	Upper
43	100		
72	23.0	12.6	37.6



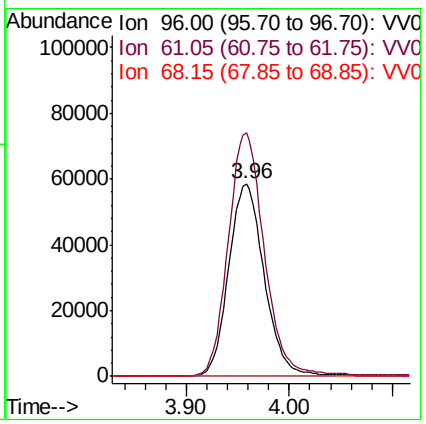


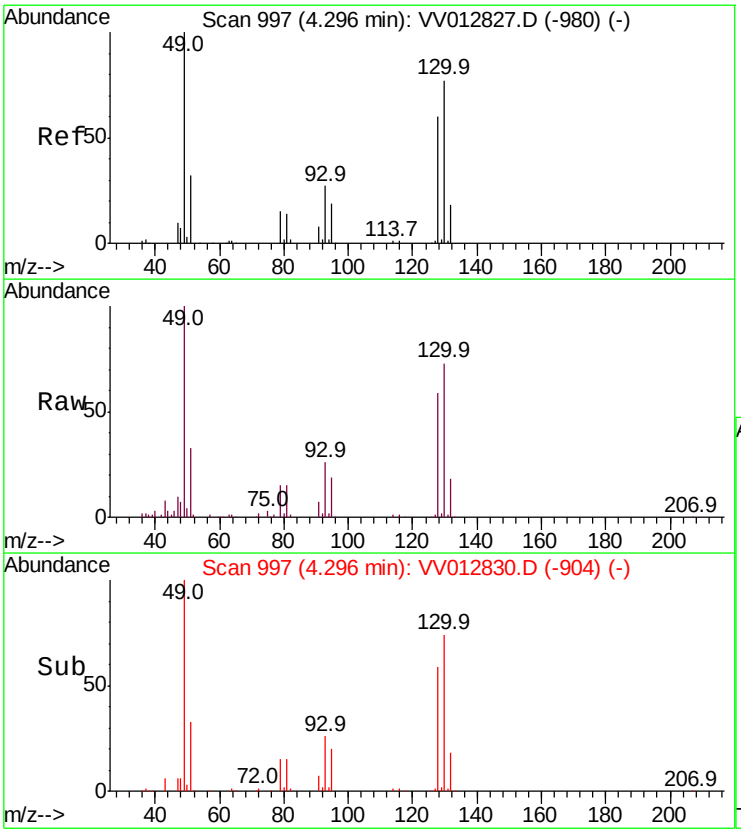
#22
cis-1,2-Dichloroethene
Concen: 4.860 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 140569

Ion	Ratio	Lower	Upper
96	100		
61	126.2	91.2	169.4
68	0.0	0.0	0.0

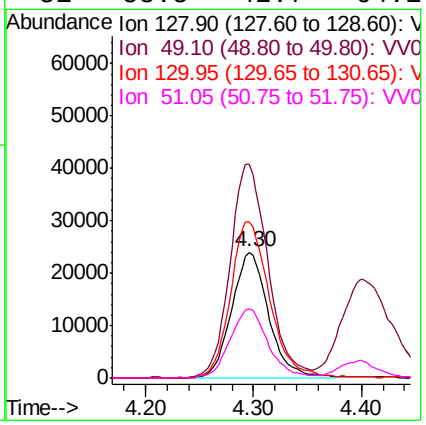


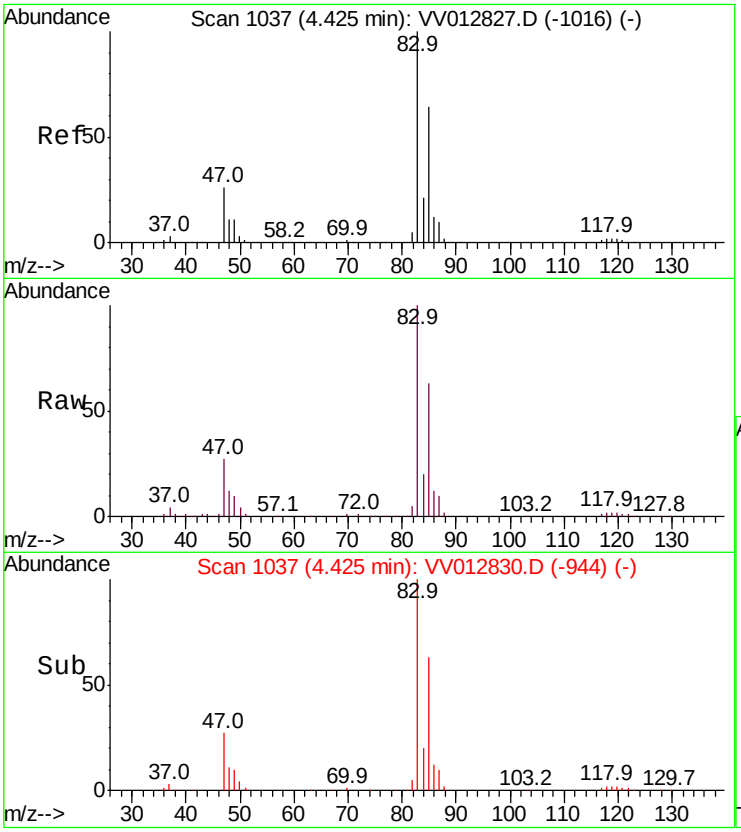


#23
Bromochloromethane
Concen: 4.574 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:128 Resp: 57439

Ion	Ratio	Lower	Upper
128	100		
49	169.9	117.5	218.3
130	124.2	89.9	167.0
51	55.5	42.7	64.1



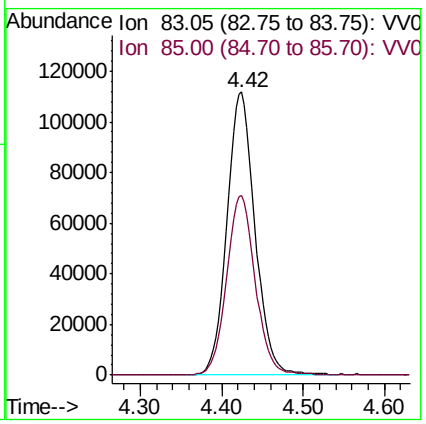


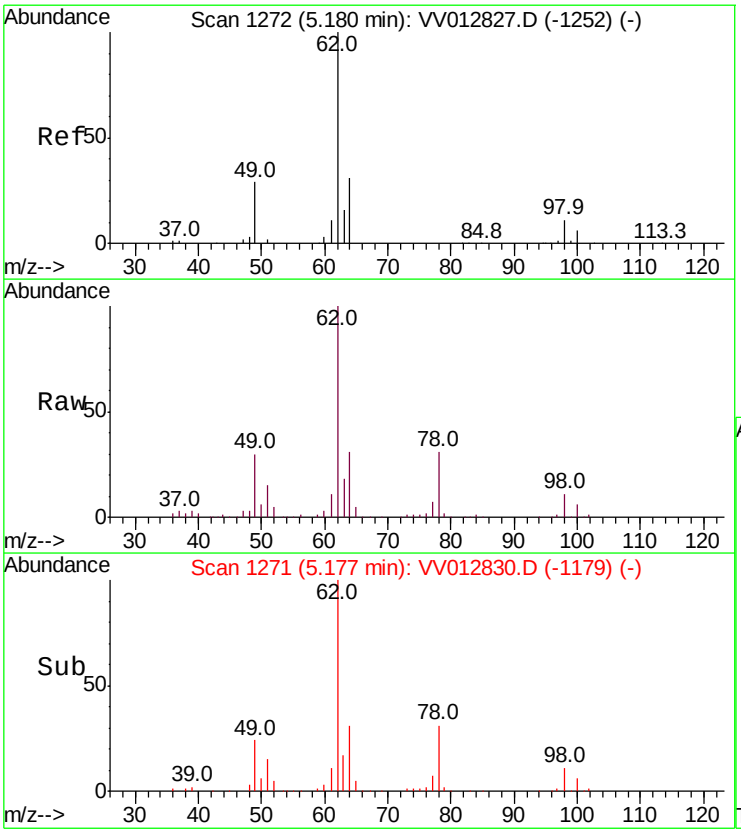
#25
Chloroform
Concen: 4.479 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 270077

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.4	82.5

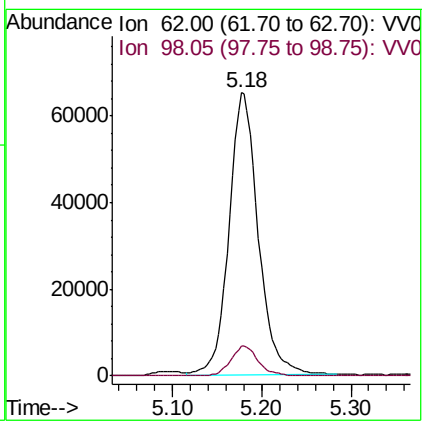


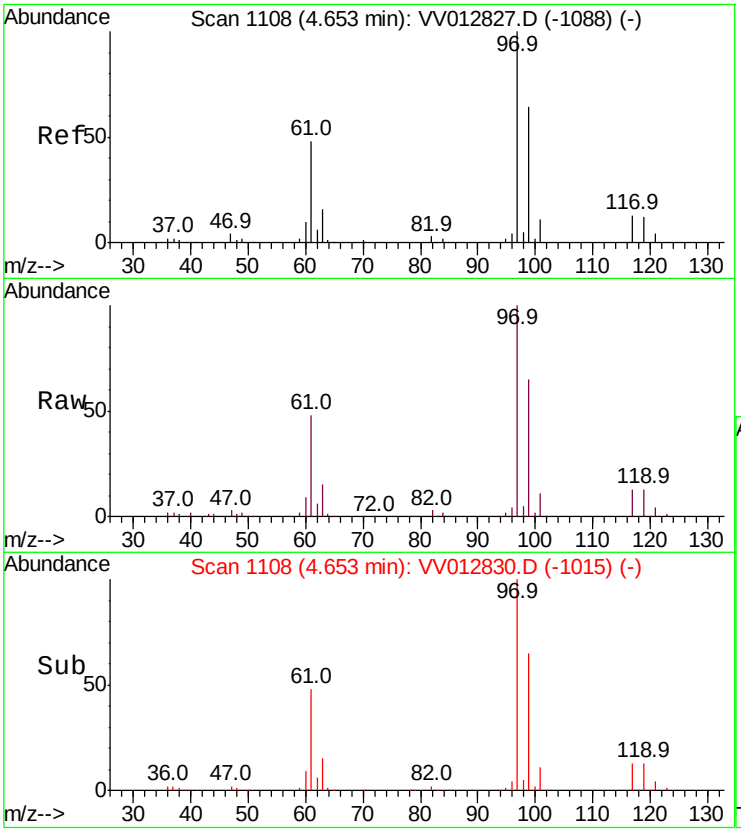


#27
1,2-Dichloroethane
Concen: 4.756 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 62 Resp: 148509

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.3	12.5



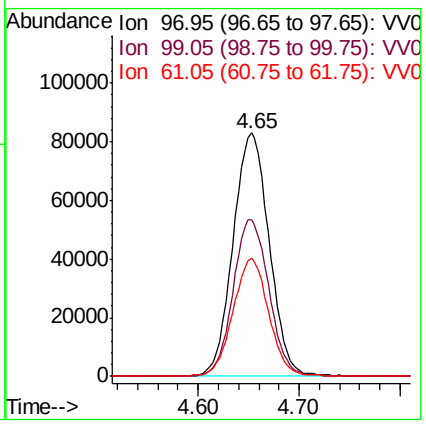


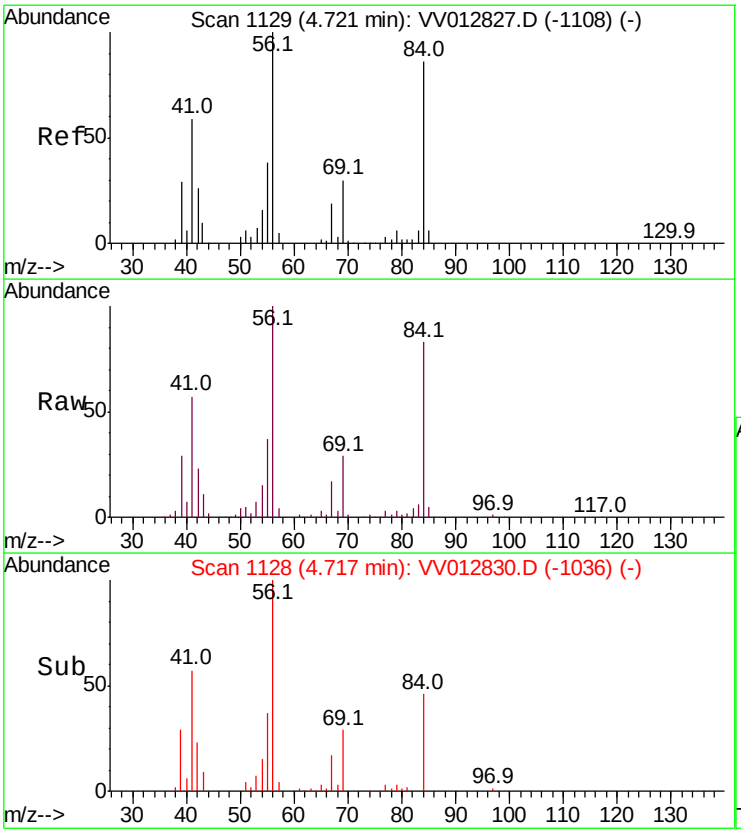
#29
1,1,1-Trichloroethane
Concen: 4.729 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 206483

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.9	76.3
61	47.8	38.2	57.4

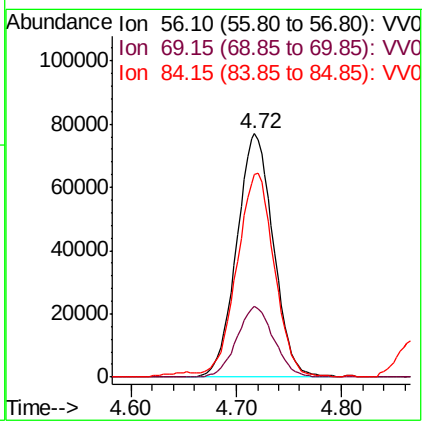


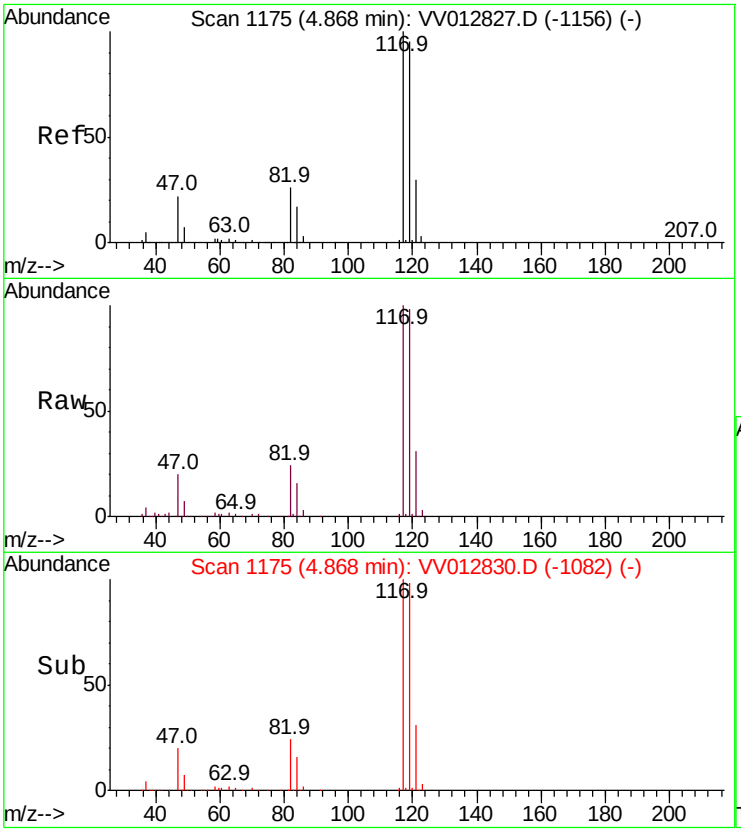


#30
Cyclohexane
Concen: 5.031 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 56 Resp: 186007

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.9	35.9
84	85.3	67.9	101.9



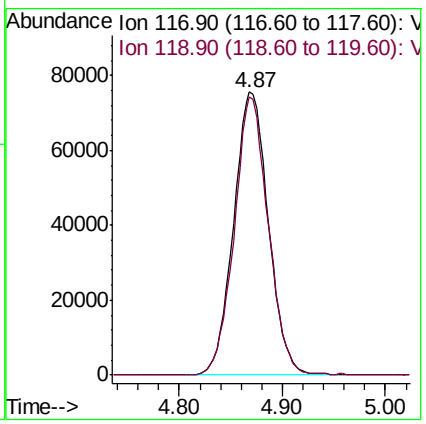


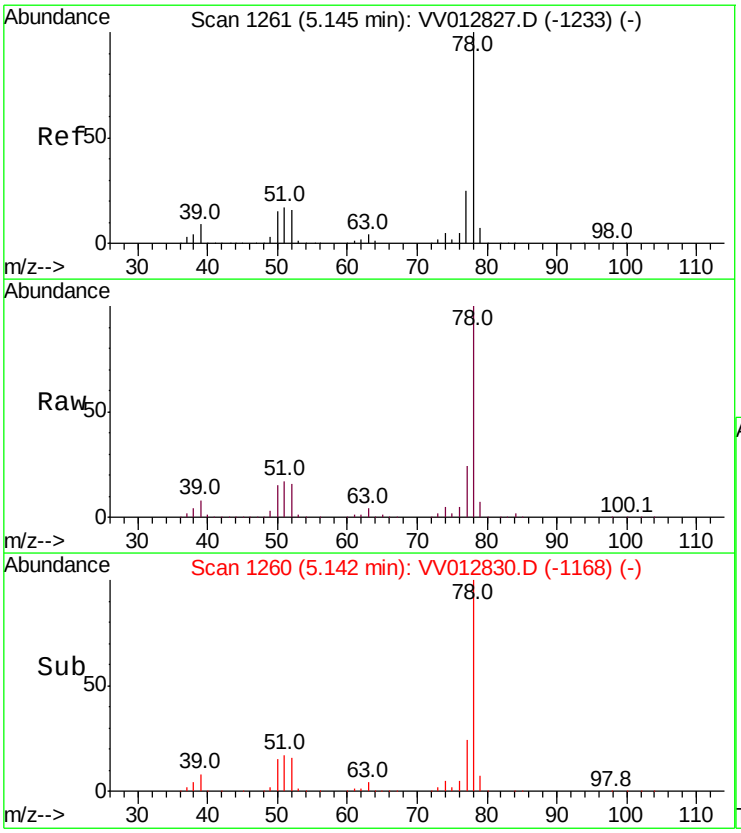
#31
Carbon tetrachloride
Concen: 4.782 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 177039

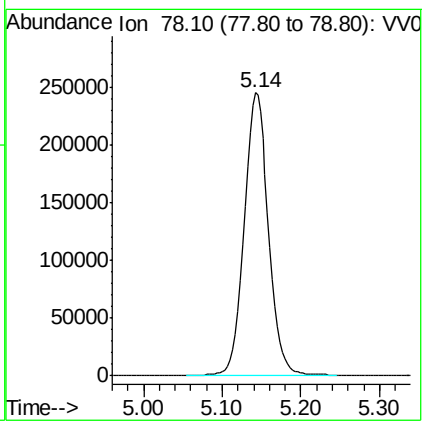
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.4	114.6

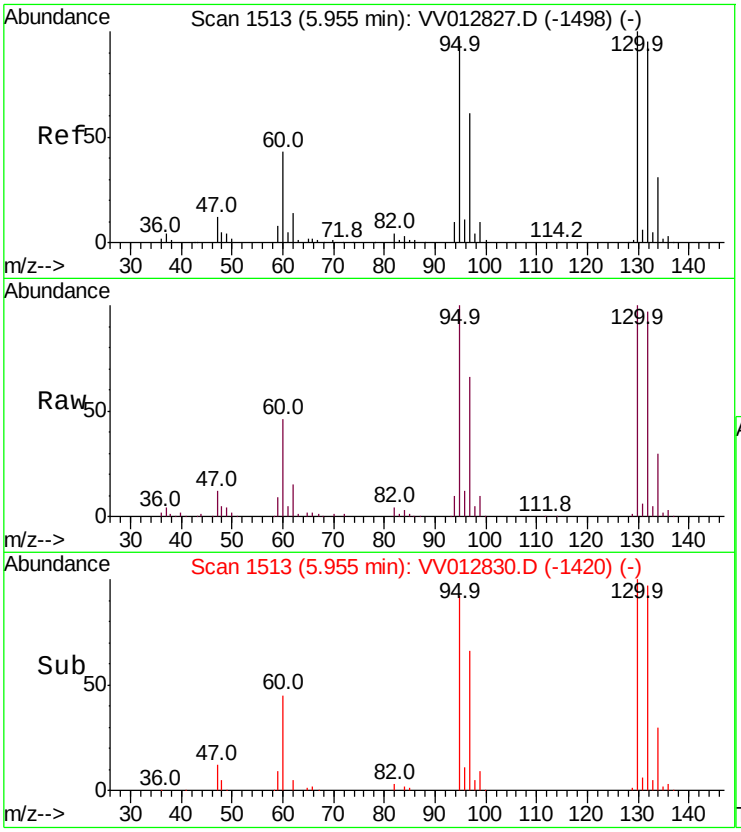




#33
Benzene
Concen: 5.004 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 78 Resp: 537650



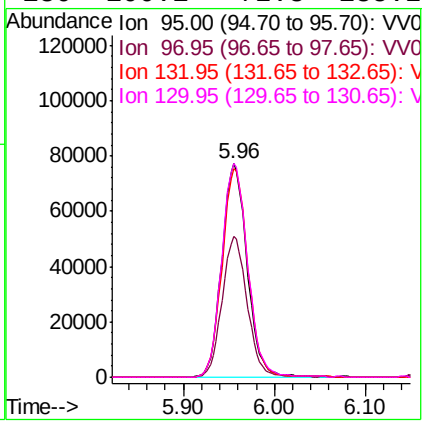


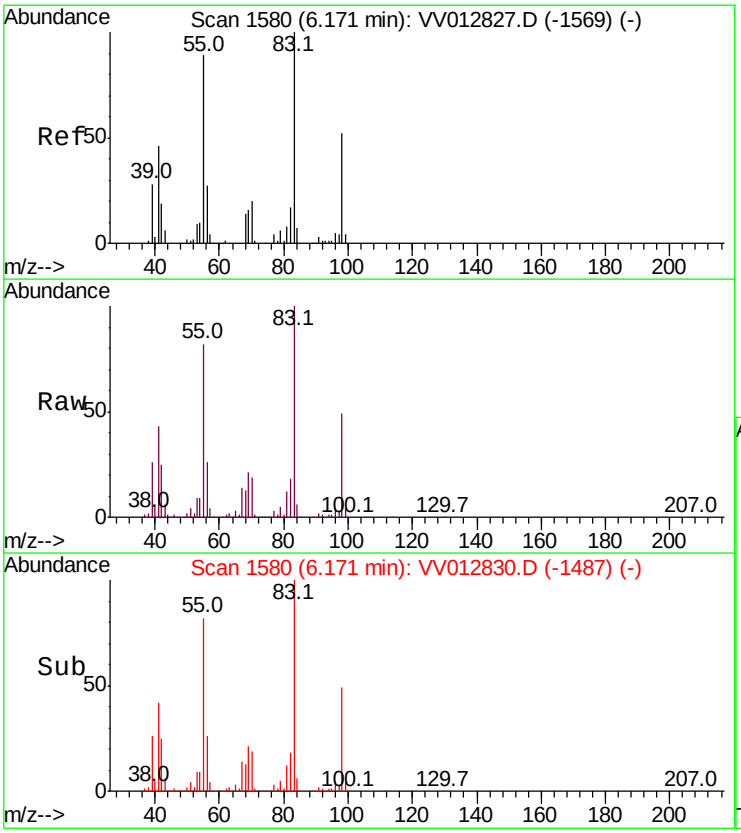
#34
Trichloroethene
Concen: 4.872 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 149380

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.4	82.4
132	97.5	69.0	128.1
130	100.1	72.8	135.2

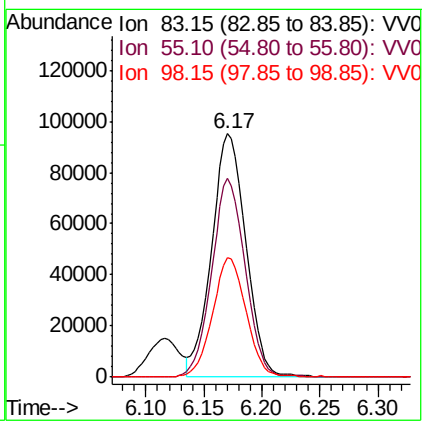


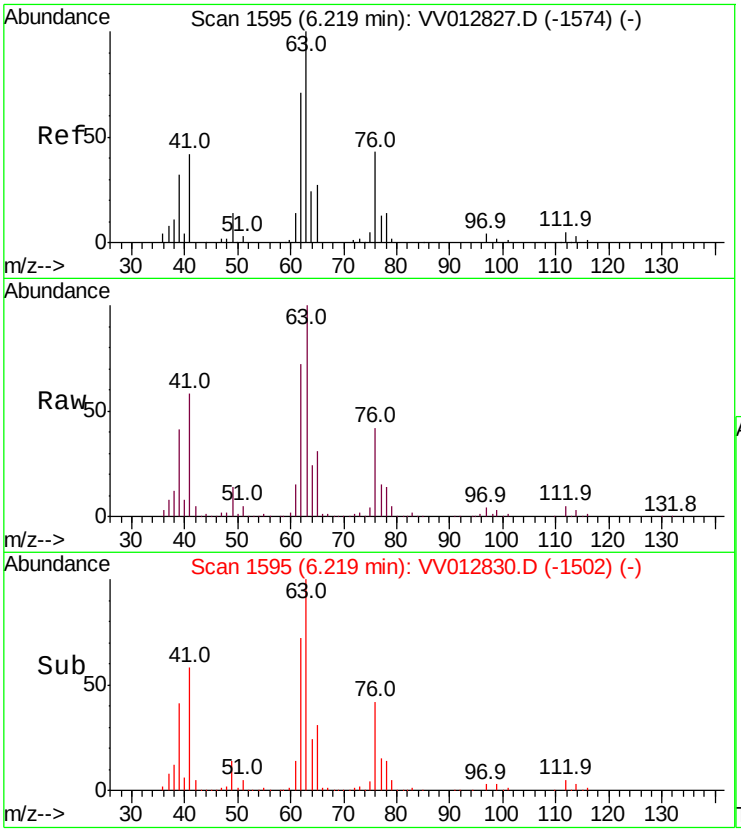


#35
Methylcyclohexane
Concen: 5.168 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 83 Resp: 194710

Ion	Ratio	Lower	Upper
83	100		
55	79.3	65.4	98.2
98	48.5	39.0	58.4



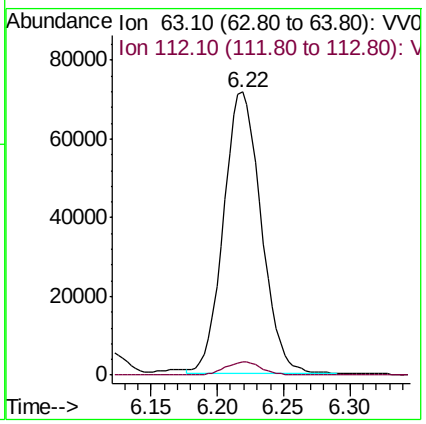


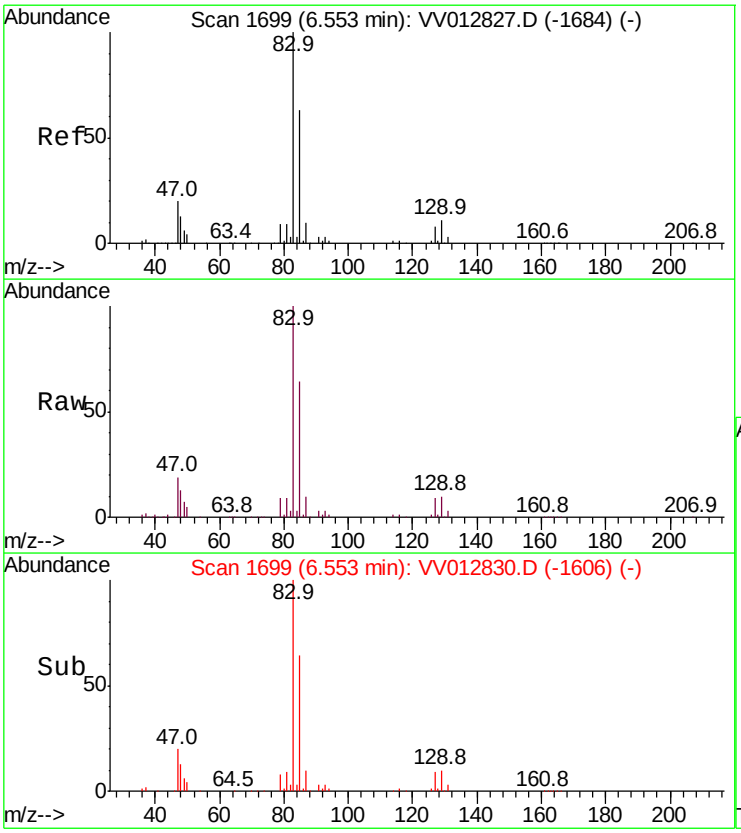
#37
1,2-Dichloropropane
Concen: 4.875 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 140965

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.2	6.2

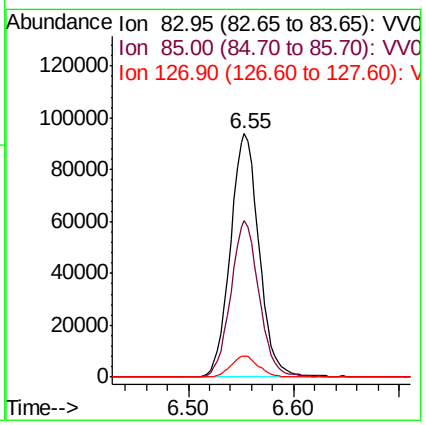


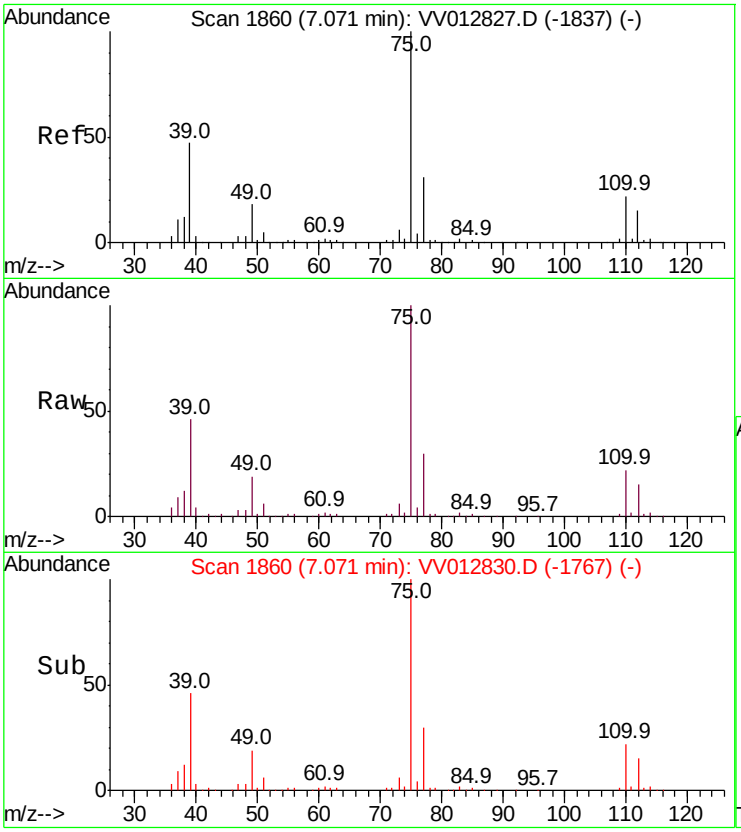


#38
Bromodichloromethane
Concen: 4.716 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 83 Resp: 176400

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.0
127	8.8	6.7	10.1



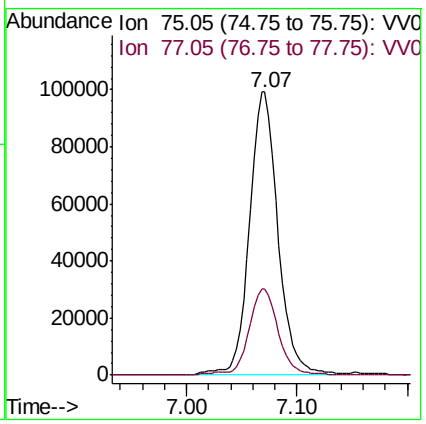


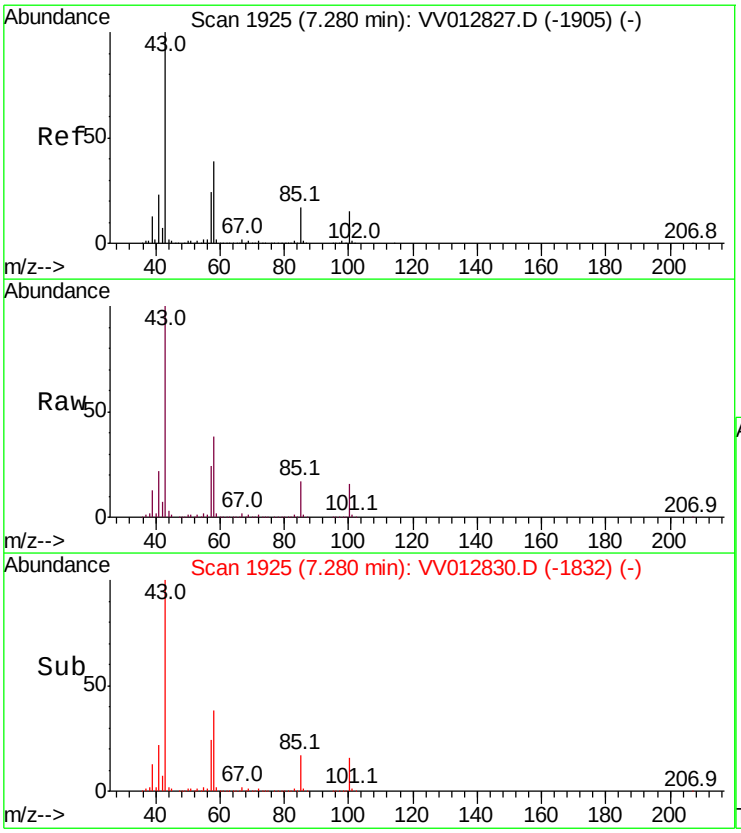
#39
cis-1,3-Dichloropropene
Concen: 4.964 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 177873

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.8	40.6

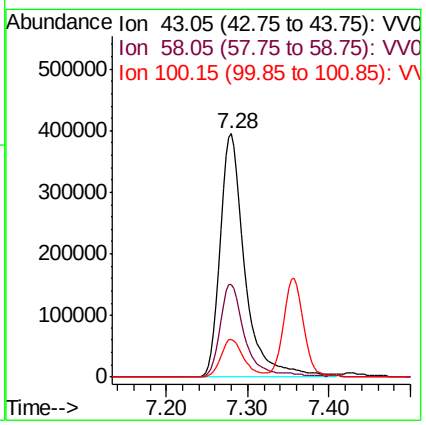


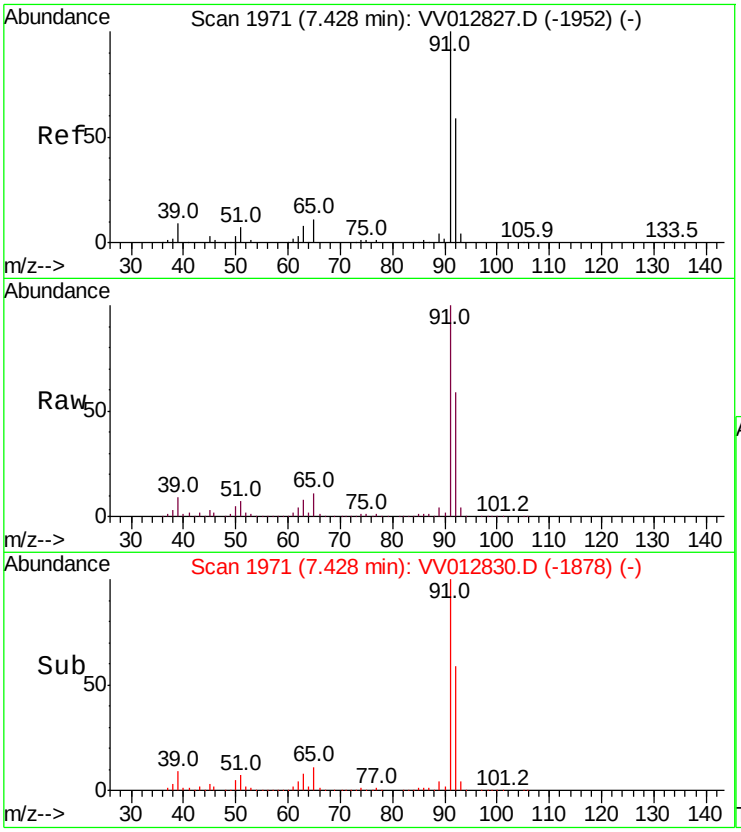


#40
4-Methyl-2-pentanone
Concen: 53.183 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 43 Resp: 850154

Ion	Ratio	Lower	Upper
43	100		
58	38.3	32.9	49.3
100	14.4	11.6	17.4

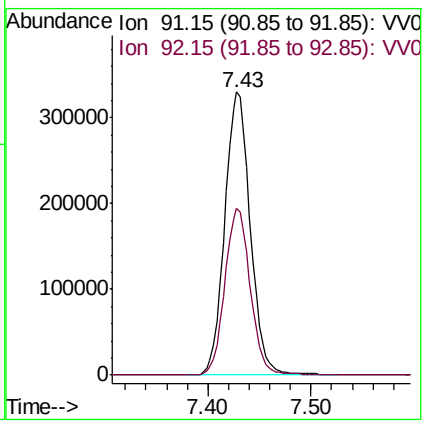




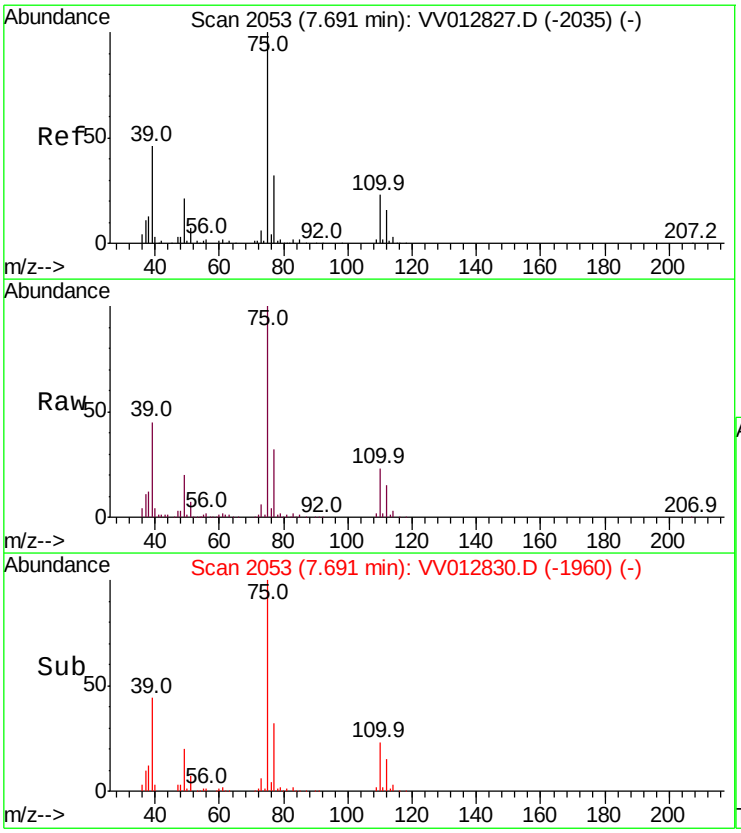
#42
Toluene
Concen: 5.194 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 91 Resp: 570569

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.0	76.2



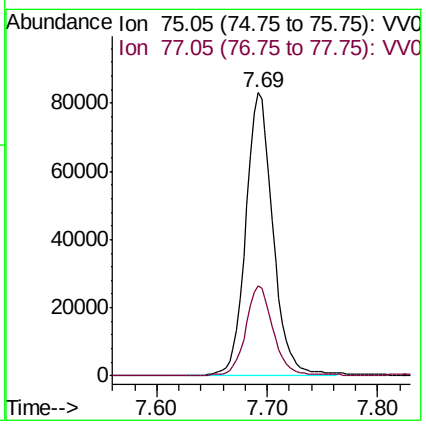
Instrument :
MSVOA_V
ClientSampleId :

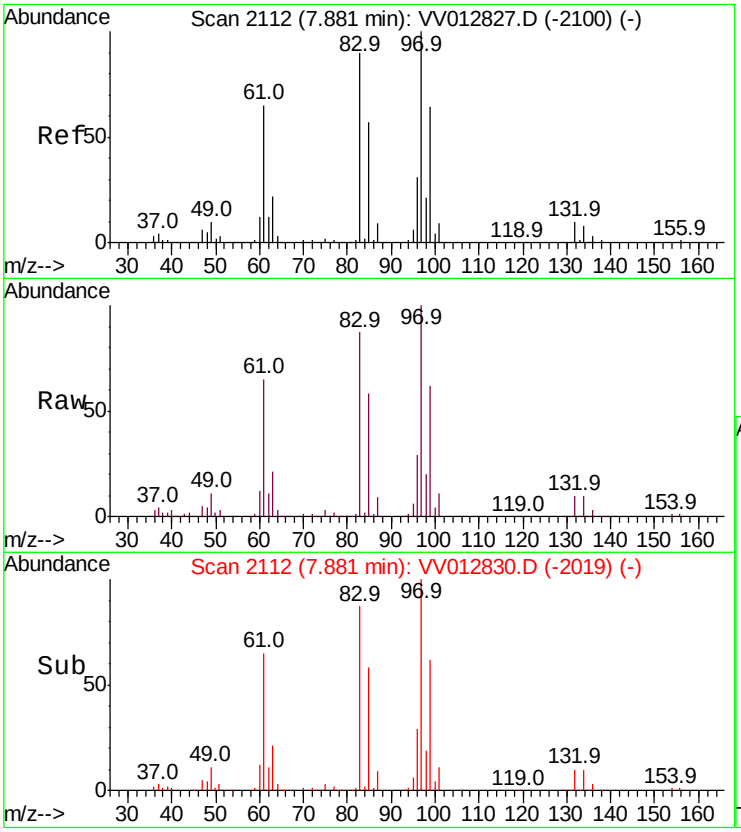


#44
trans-1,3-Dichloropropene
Concen: 4.983 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 75 Resp: 141997

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.3



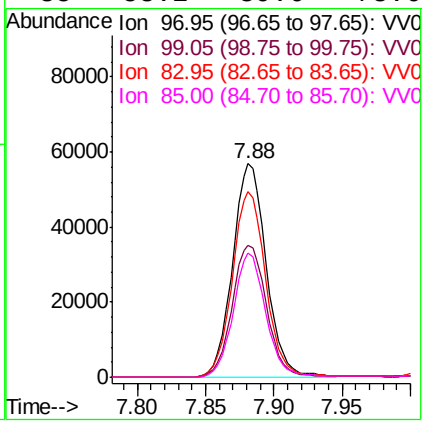


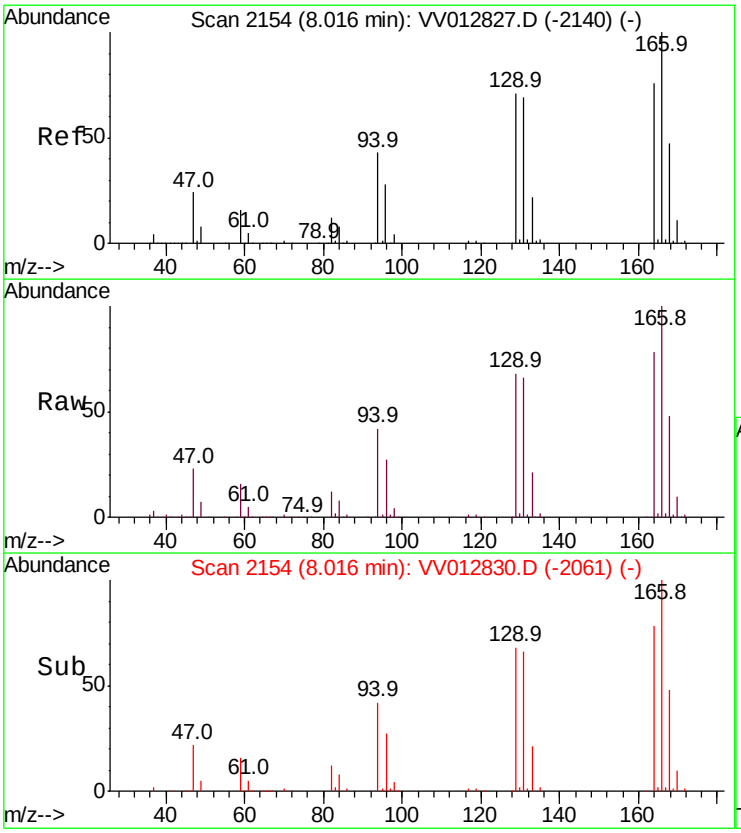
#45
1,1,2-Trichloroethane
Concen: 4.732 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 97375

Ion	Ratio	Lower	Upper
97	100		
99	61.8	45.2	84.0
83	86.9	63.0	117.0
85	58.2	39.6	73.6

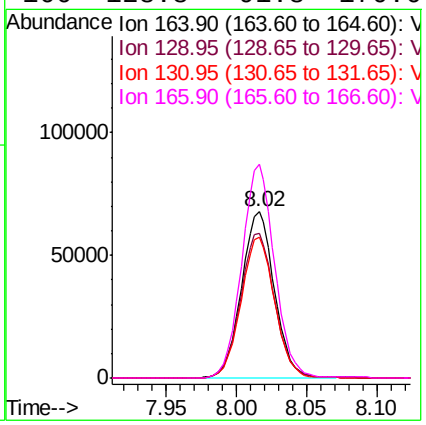


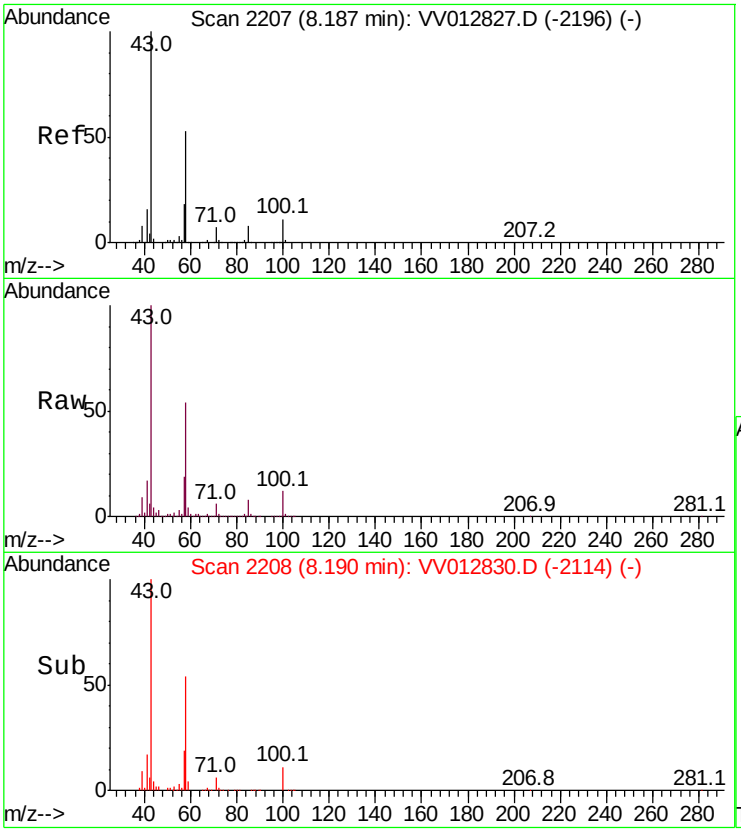


#47
Tetrachloroethene
Concen: 4.946 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:164 Resp: 111067

Ion	Ratio	Lower	Upper
164	100		
129	87.2	65.0	120.8
131	84.9	63.6	118.0
166	128.8	91.8	170.6



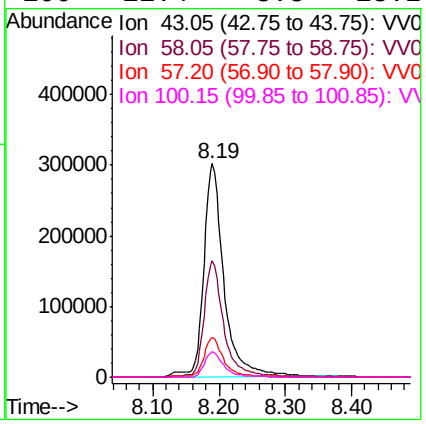


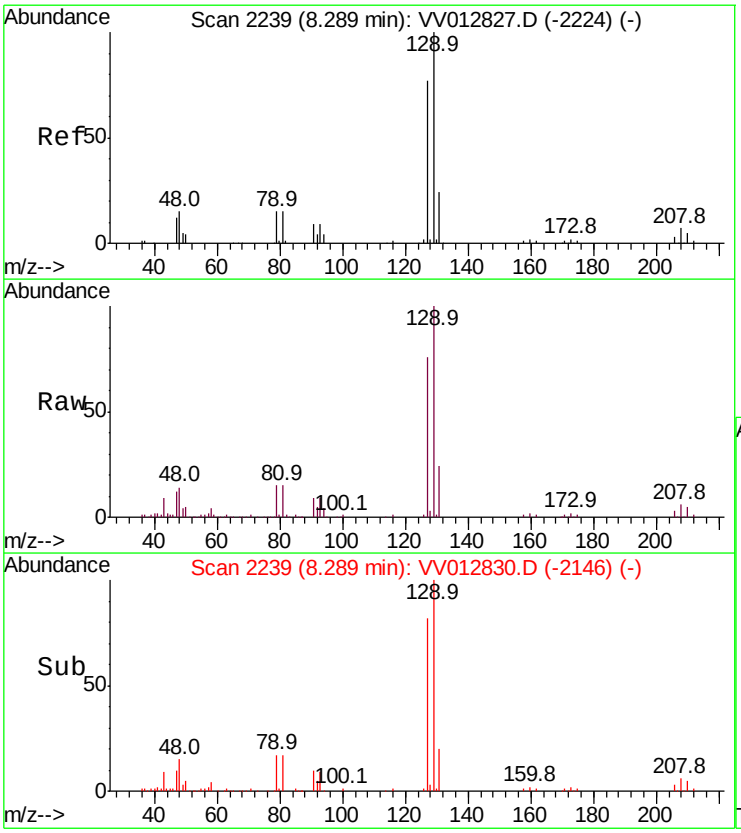
#48
2-Hexanone
Concen: 51.722 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 630275

Ion	Ratio	Lower	Upper
43	100		
58	54.7	44.8	67.2
57	17.9	15.0	22.6
100	11.4	8.8	13.2

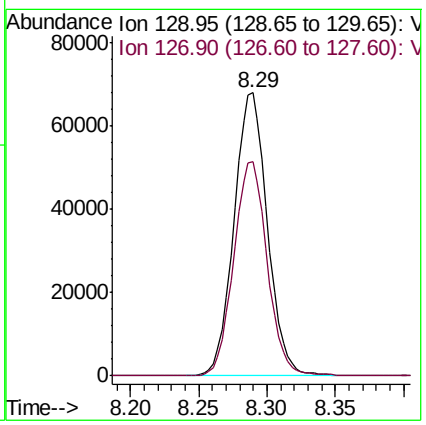


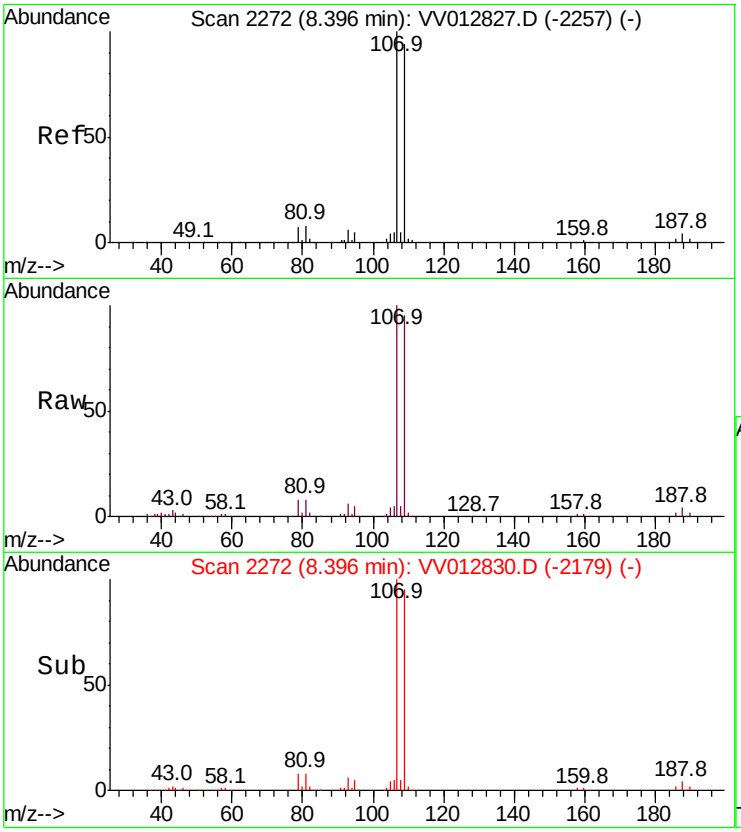


#49
Dibromochloromethane
Concen: 4.910 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:129 Resp: 115571

Ion	Ratio	Lower	Upper
129	100		
127	75.5	53.9	100.1



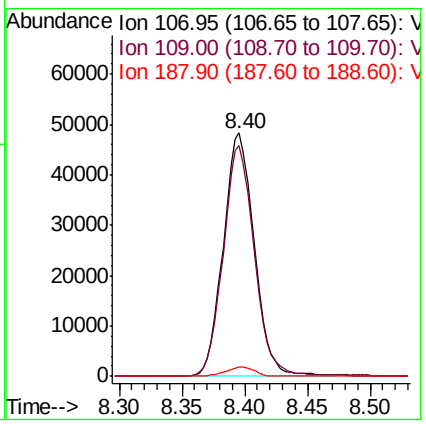


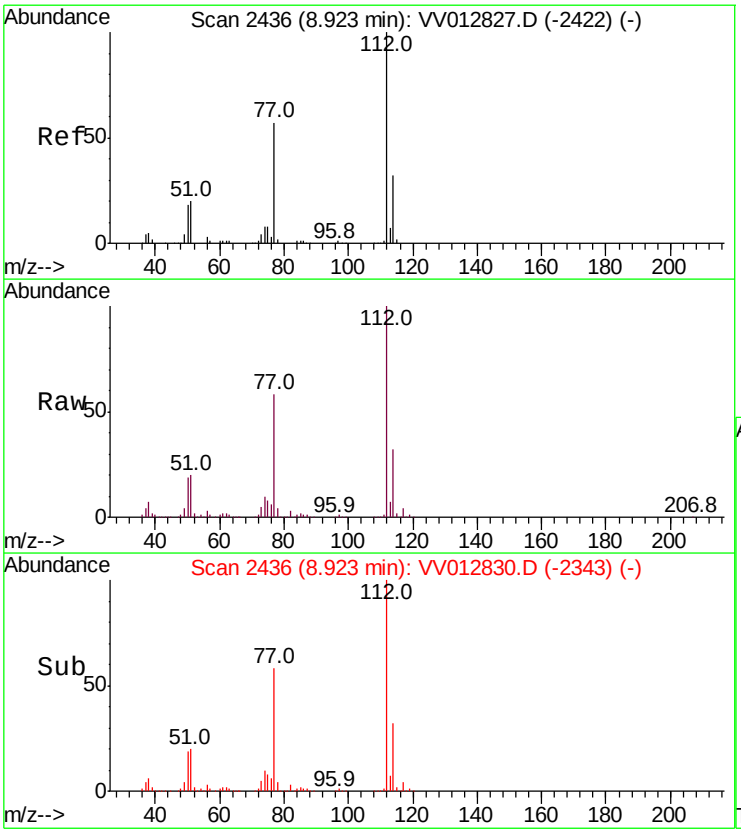
#50
1,2-Dibromoethane
Concen: 4.845 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 83012

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.5	121.6
188	3.8	3.0	4.4

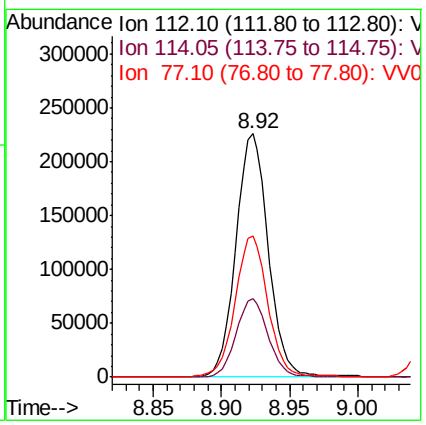


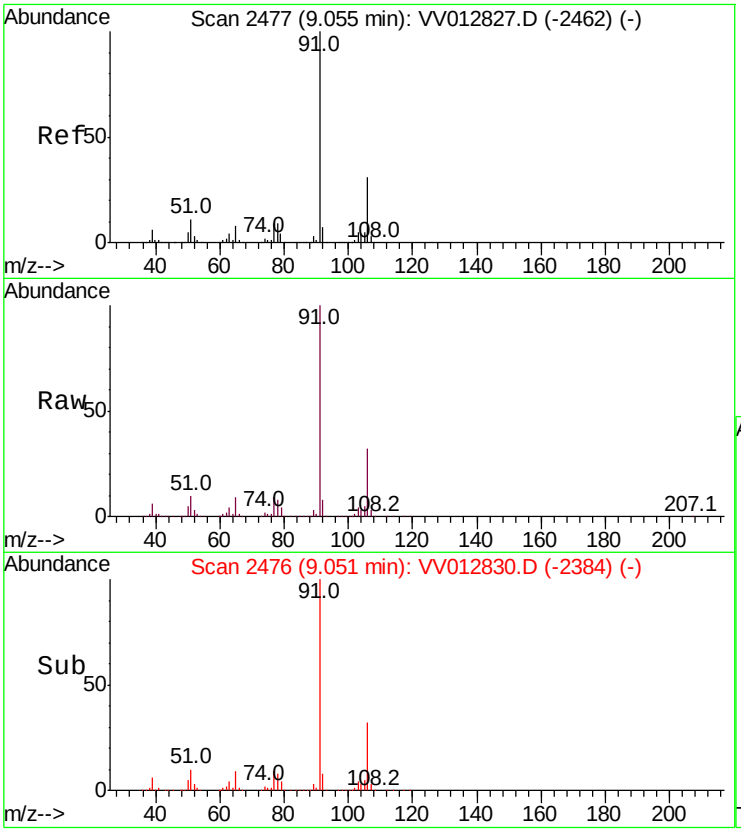


#51
Chlorobenzene
Concen: 4.901 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:112 Resp: 372000

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.0	41.0
77	57.9	45.7	68.5



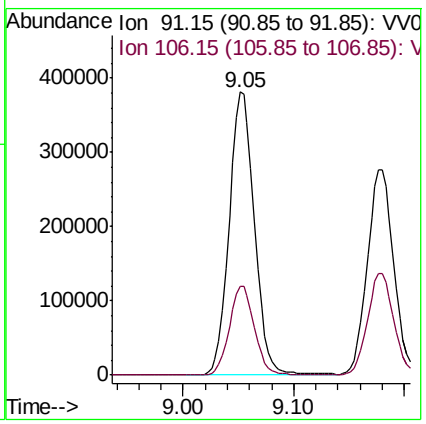


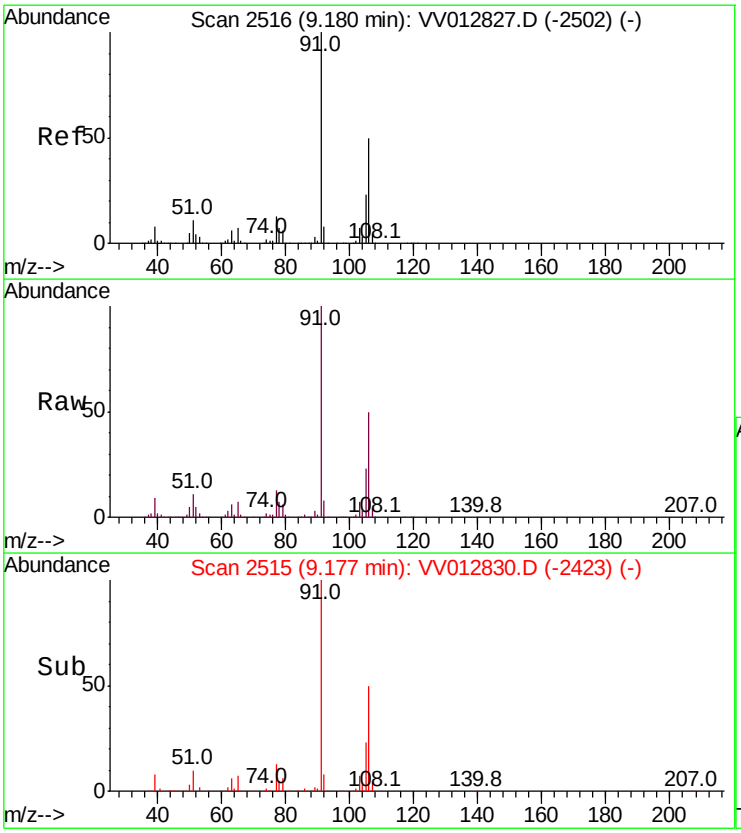
#52
Ethylbenzene
Concen: 5.174 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 606183

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.7	40.3

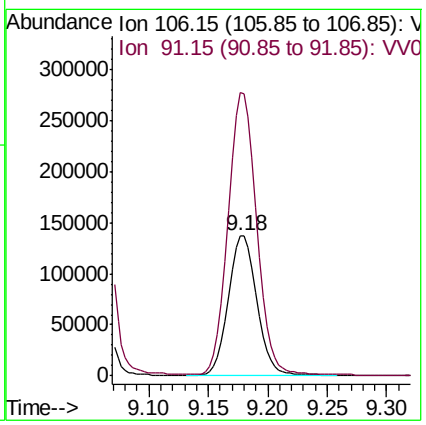


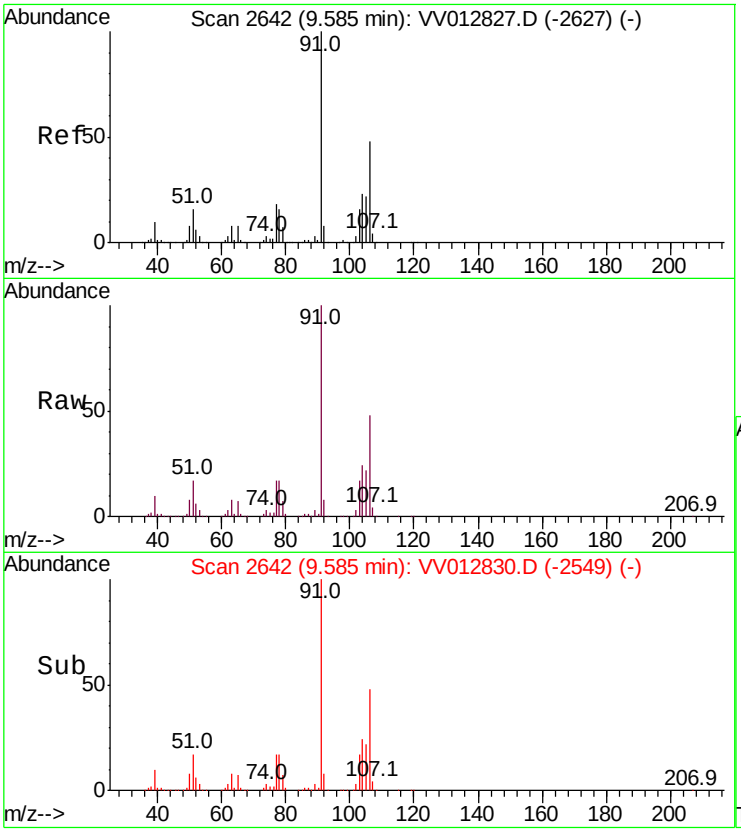


#53
m,p-xylene
Concen: 5.243 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:106 Resp: 228196

Ion	Ratio	Lower	Upper
106	100		
91	201.7	138.9	258.1



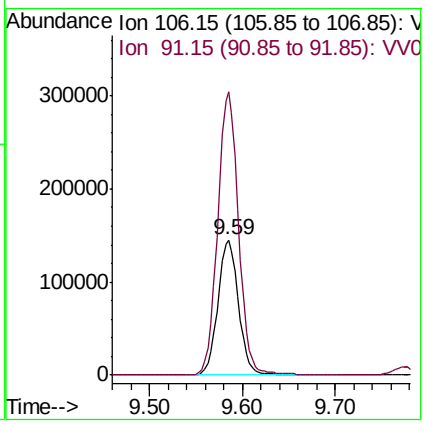


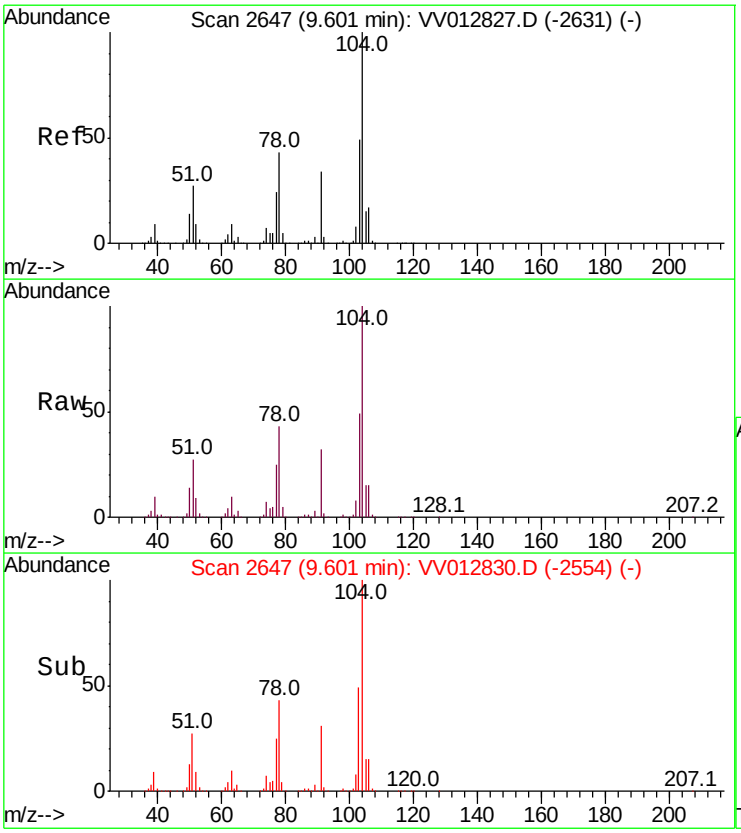
#54
o-xylene
Concen: 5.312 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 224844

Ion	Ratio	Lower	Upper
106	100		
91	209.7	147.4	273.8

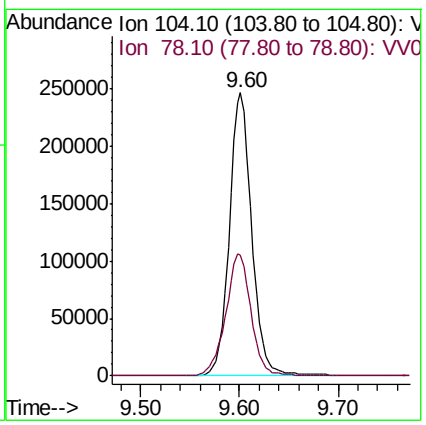


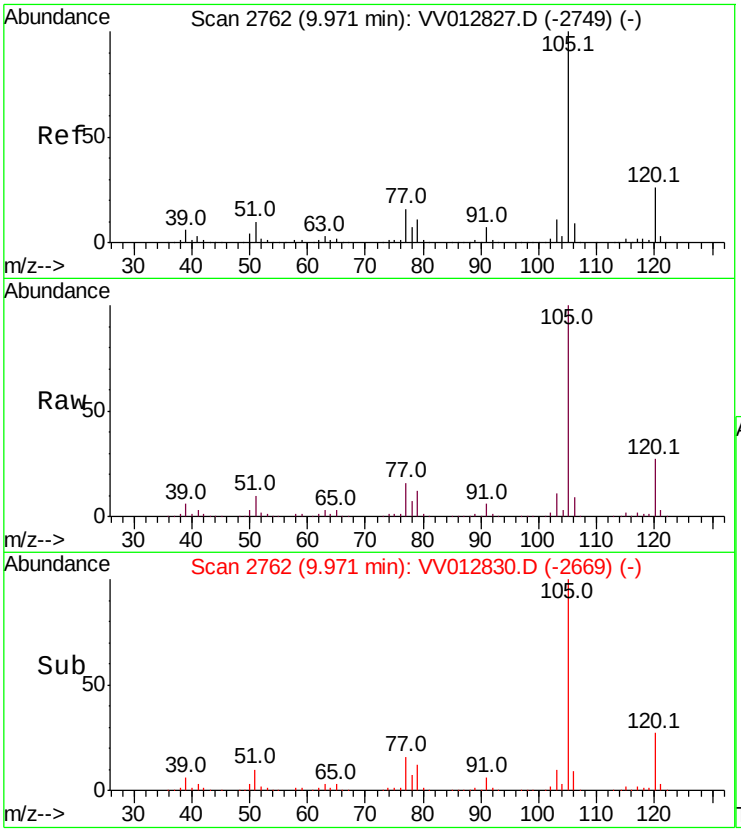


#55
Styrene
Concen: 5.444 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:104 Resp: 390893

Ion	Ratio	Lower	Upper
104	100		
78	42.8	30.2	56.0



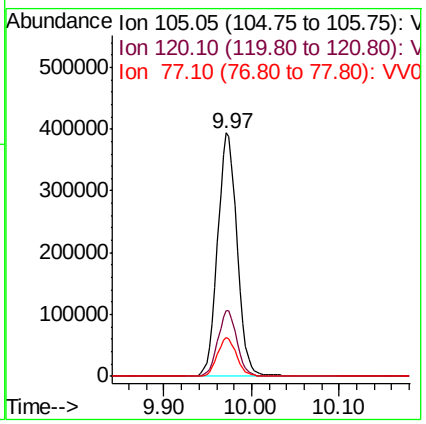


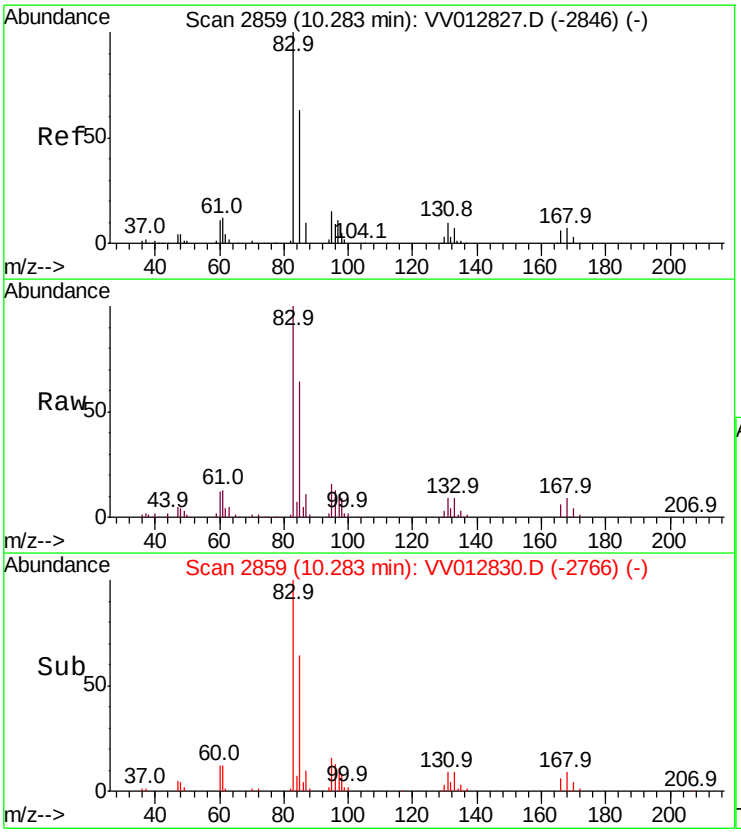
#56
Isopropylbenzene
Concen: 5.367 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 609108

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.0	31.4
77	15.8	12.8	19.2

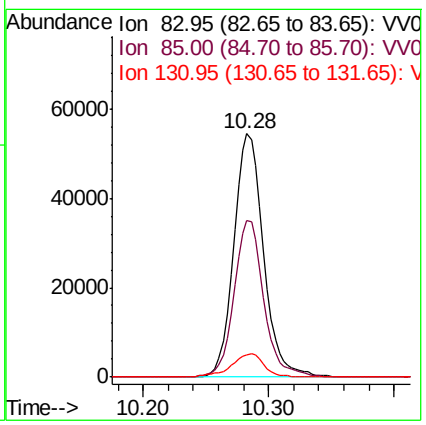


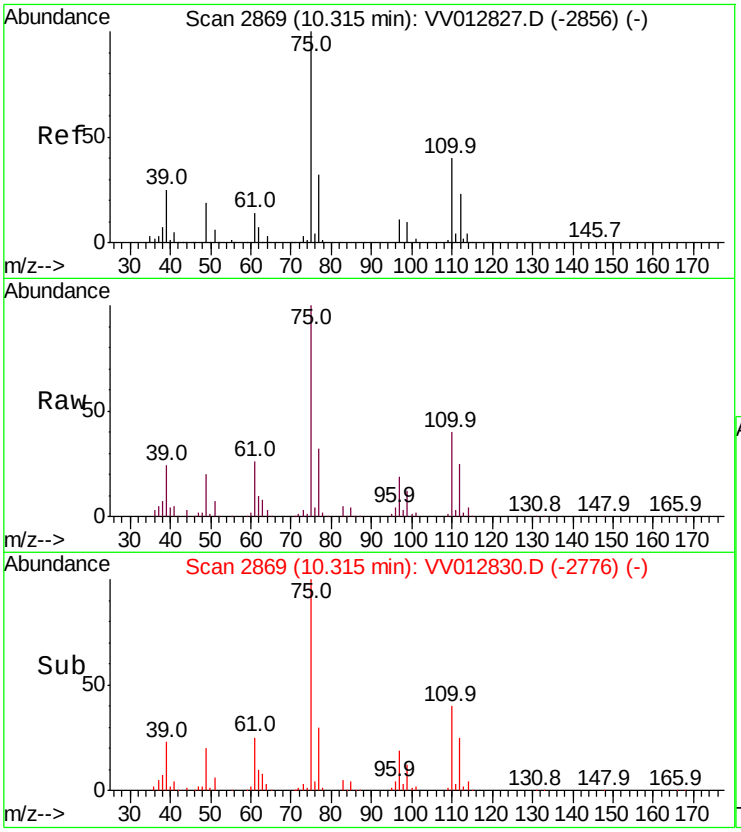


#58
1,1,2,2-Tetrachloroethane
Concen: 4.665 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 83 Resp: 89524

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.1	81.9
131	9.3	8.2	12.2



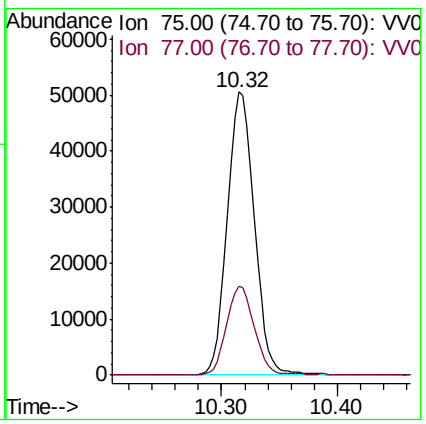


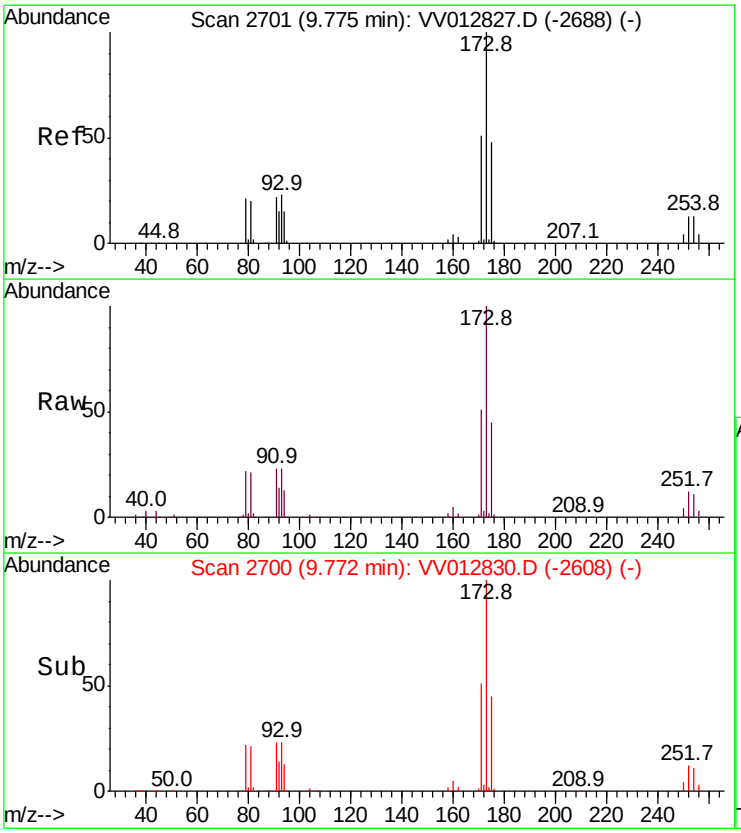
#59
1,2,3-Trichloropropane
Concen: 4.756 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 81476

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.5	38.3

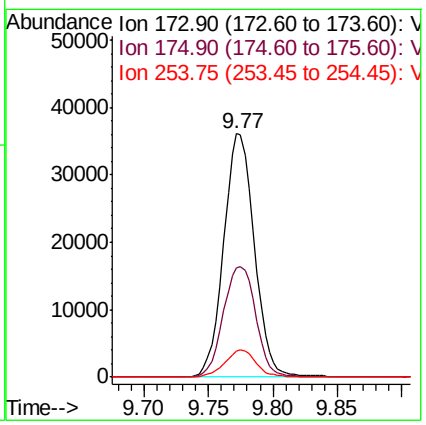


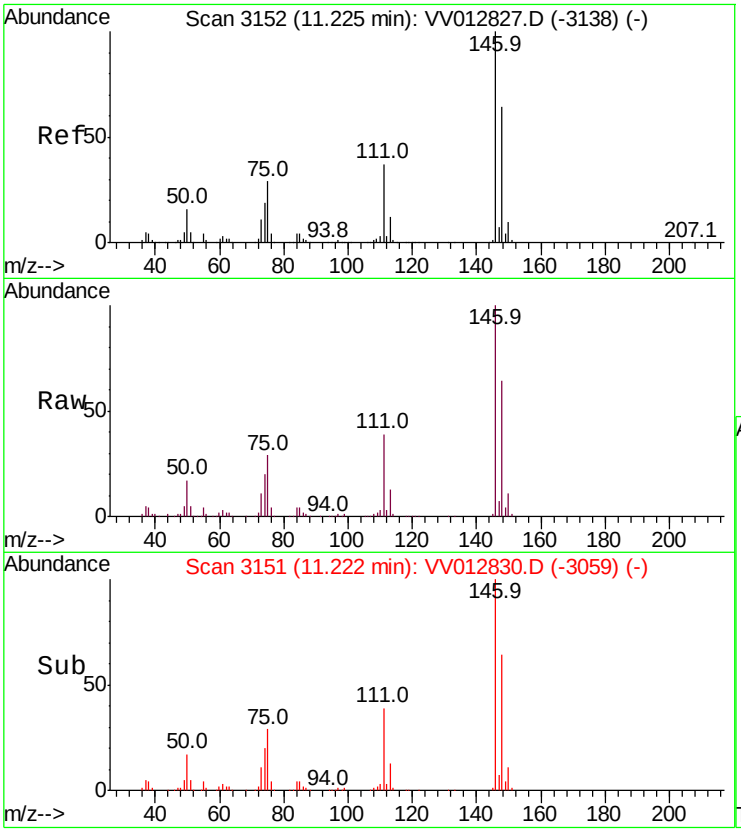


#61
Bromoform
Concen: 4.598 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:173 Resp: 59769

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.4	59.0
254	11.2	9.9	14.9



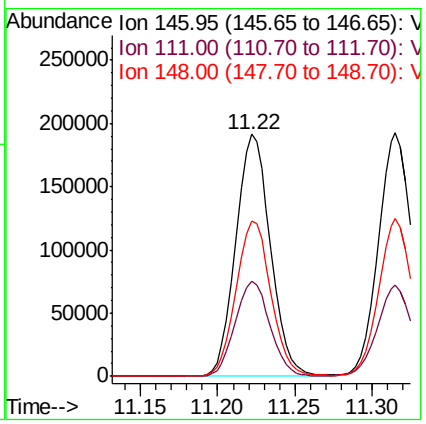


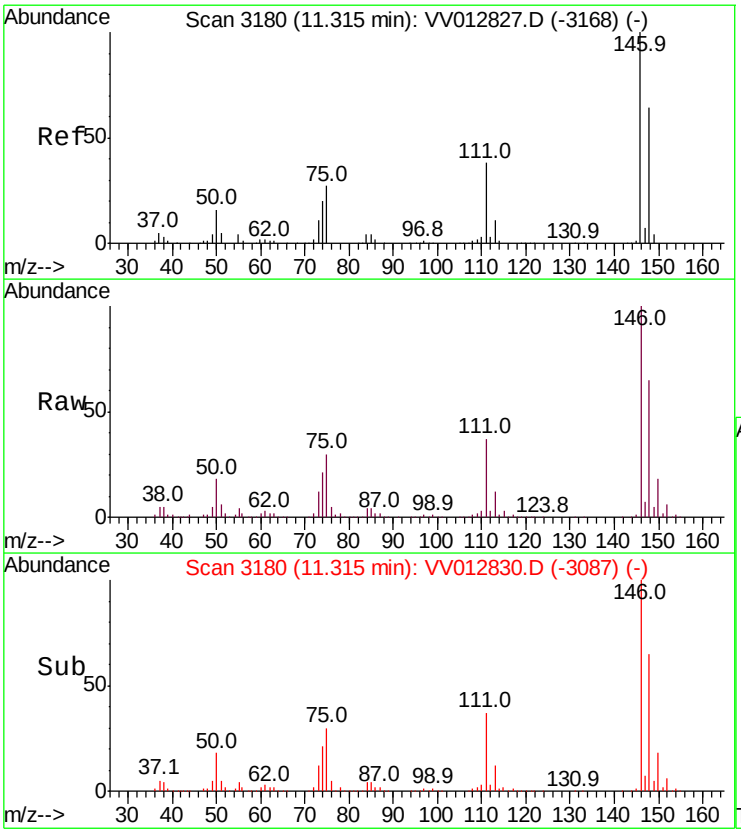
#62
1,3-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 298326

Ion	Ratio	Lower	Upper
146	100		
111	39.0	26.0	48.4
148	64.1	45.0	83.6

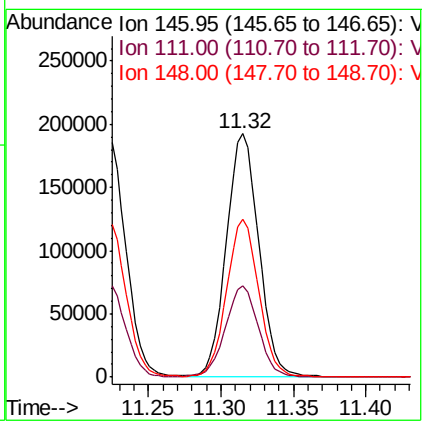


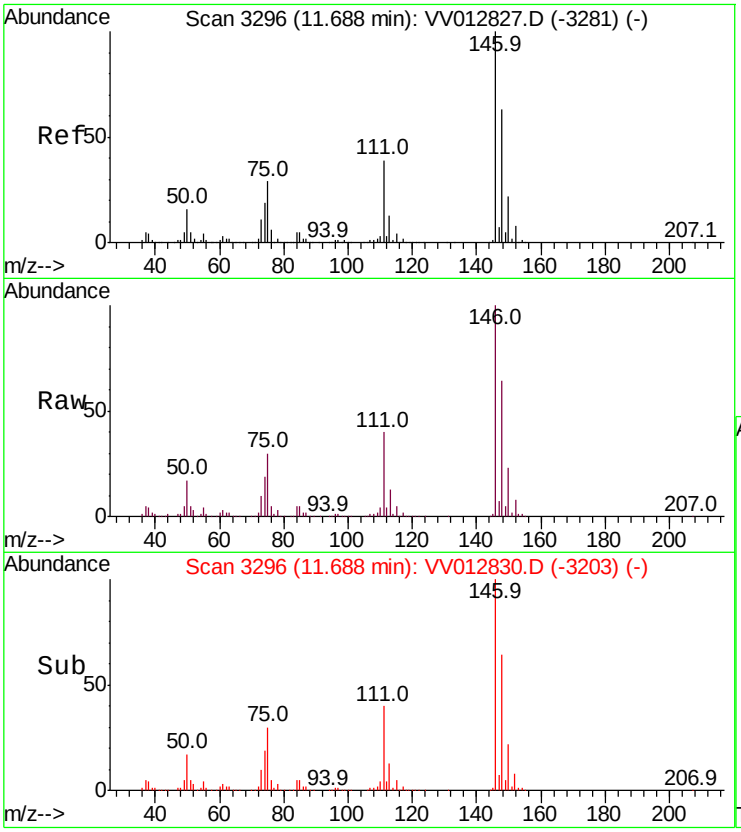


#63
1,4-Dichlorobenzene
Concen: 4.818 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:146 Resp: 297431

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.6	49.4
148	64.9	45.0	83.6



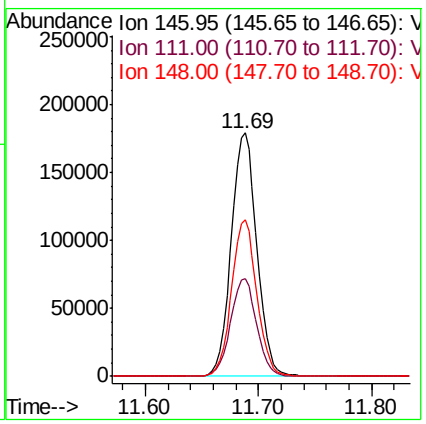


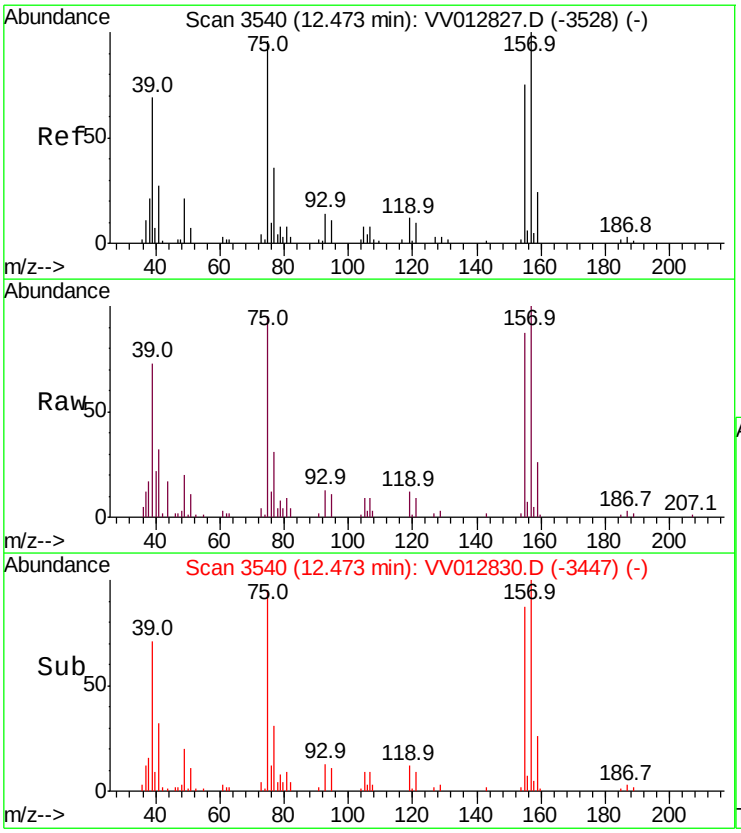
#65
1,2-Dichlorobenzene
Concen: 4.877 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 281891

Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.4	47.2
148	64.1	50.6	75.8

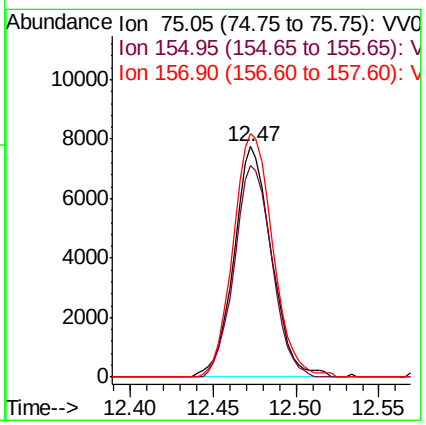


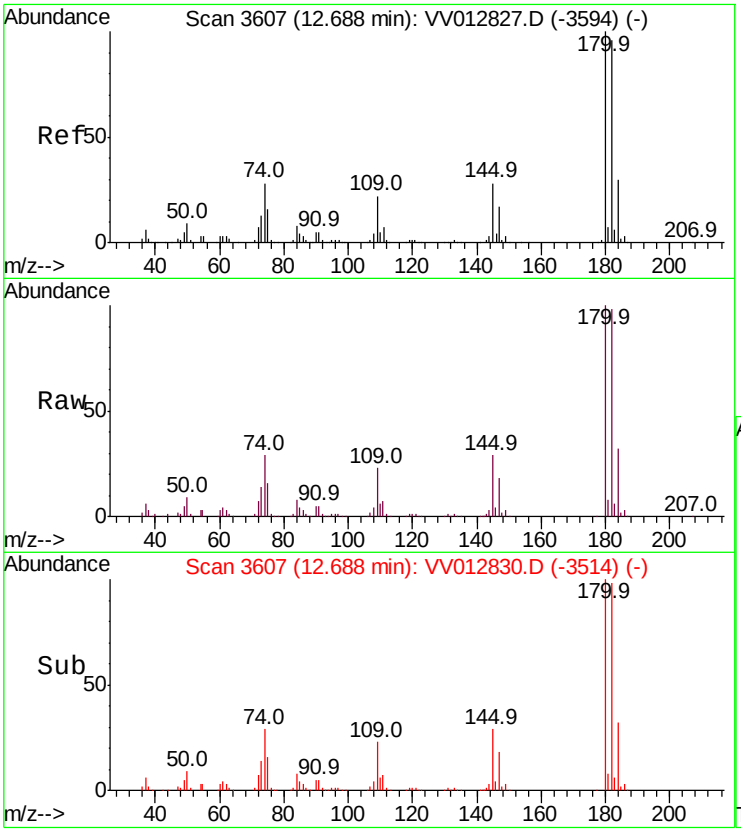


#66
1,2-Dibromo-3-chloropropane
Concen: 4.410 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion: 75 Resp: 12221

Ion	Ratio	Lower	Upper
75	100		
155	92.1	63.0	94.4
157	105.7	83.7	125.5



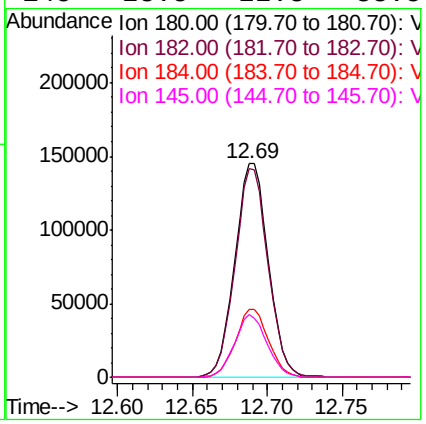


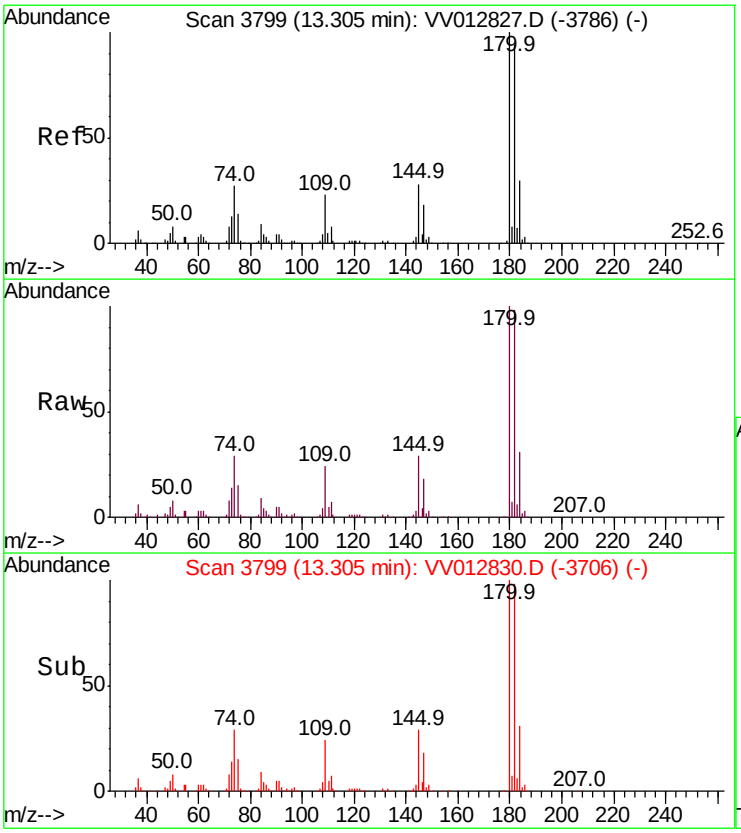
#67
1,3,5-Trichlorobenzene
Concen: 4.913 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 225611

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.7	115.1
184	31.4	24.4	36.6
145	28.5	22.3	33.5

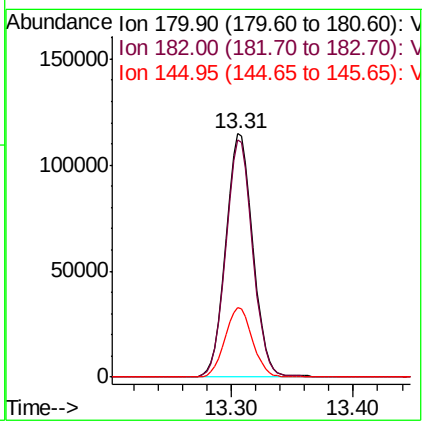


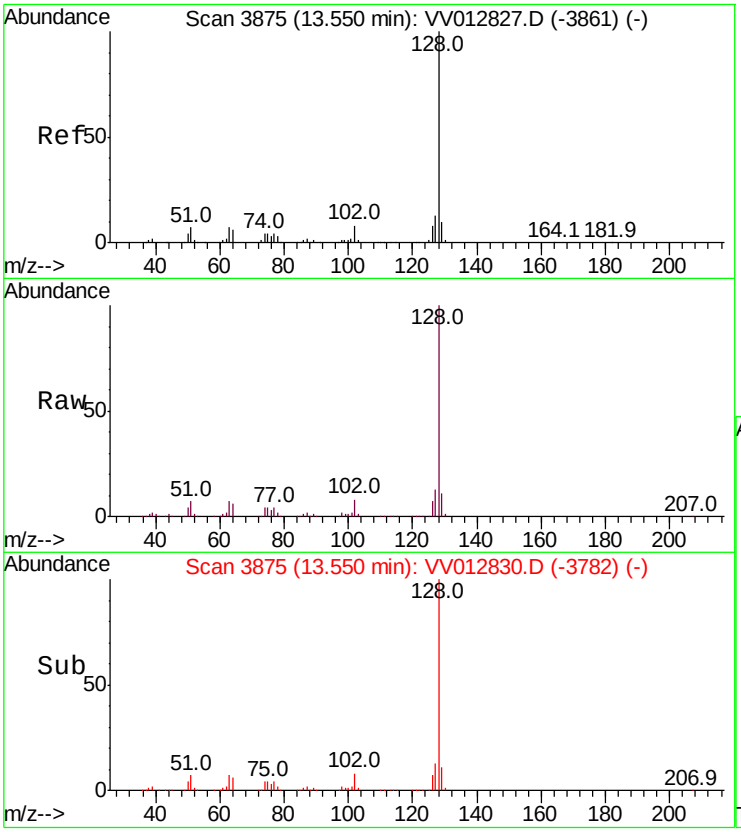


#68
1,2,4-trichlorobenzene
Concen: 5.185 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:180 Resp: 178546

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.4
145	29.0	22.2	33.4



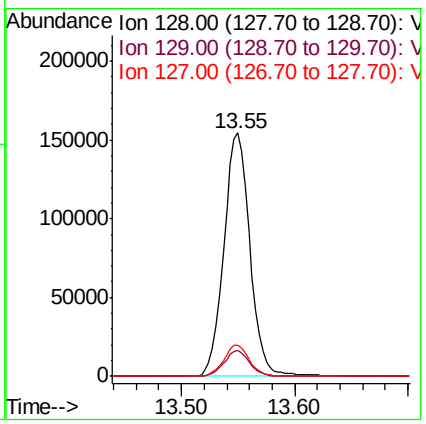


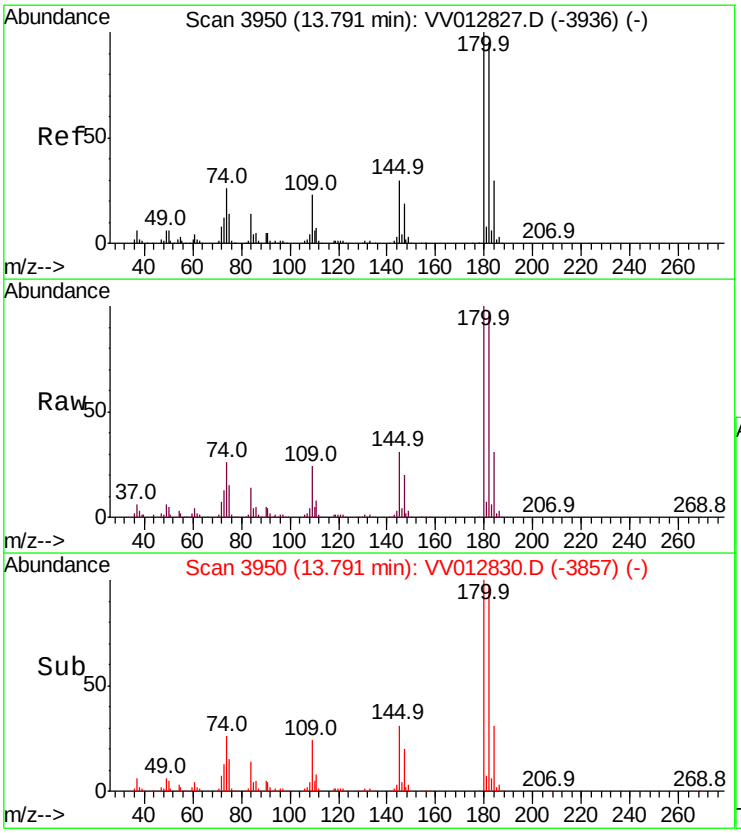
#69
Naphthalene
Concen: 5.033 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 247763

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	12.7	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.213 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012830.D
Acq: 16 Sep 2019 11:49

Tgt Ion:180 Resp: 174270

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.4
145	30.8	24.9	37.3