Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\

Quantitation Report (Not Reviewed)

Data File : VV011929.D
Acq On : 17 Jul 2019 23:07
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Jul 18 02:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	158845	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	154347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75245	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53840	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.58	69	46151	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.13	63	101359	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.20%			
20) 2-Butanone-d5	3.94	46	160009	54.31	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.62%			
24) Chloroform-d	4.41	84	118222	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.08	65	61911	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	226608	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.12	67	69234	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	206743	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.66	79	26022	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.13	63	115772	56.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48073	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	75469	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	84096	5.170	ug/L	100
3) Chloromethane	1.25	50	80803	5.125	ug/L	99
5) Vinyl chloride	1.32	62	79993	5.275	ug/L	99
6) Bromomethane	1.53	94	32367	3.679	ug/L	99
8) Chloroethane	1.60	64	45829	5.313	ug/L	96
9) Trichlorofluoromethane	1.77	101	103221	5.413	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	52653	5.716	ug/L	99
12) 1,1-Dichloroethene	2.14	96	48969	5.784	ug/L	97
13) Acetone	2.19	43	76559	51.198	ug/L	97
14) Carbon disulfide	2.32	76	114984	4.790	ug/L	99
15) Methyl Acetate	2.46	43	21602	6.794	ug/L	97
16) Methylene chloride	2.53	84	49125	5.535	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	136250	5.320	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	61457	5.163	ug/L	97
19) 1,1-Dichloroethane	3.23	63	120074	5.350	ug/L	98
21) 2-Butanone	4.02	43	159302	54.334	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	82776	6.755	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\

Quantitation Report (Not Reviewed)

Data File : VV011929.D
Acq On : 17 Jul 2019 23:07
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Jul 18 02:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	27006	5.387 ug/L	96
25) Chloroform	4.43	83	122201	5.048 ug/L	93
27) 1,2-Dichloroethane	5.18	62	73886	5.182 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	100073	5.276 ug/L	99
30) Cyclohexane	4.73	56	106159	5.256 ug/L	98
31) Carbon tetrachloride	4.87	117	86463	5.220 ug/L	100
33) Benzene	5.15	78	258589	5.354 ug/L	100
34) Trichloroethene	5.96	95	70377	5.243 ug/L	99
35) Methylcyclohexane	6.18	83	104854	5.150 ug/L	98
37) 1,2-Dichloropropane	6.22	63	65581	5.563 ug/L	100
38) Bromodichloromethane	6.56	83	77150	5.343 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	84953	5.264 ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	390940	55.186 ug/L	100
42) Toluene	7.43	91	278997	5.505 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	67182	5.237 ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	43057	5.403 ug/L	98
47) Tetrachloroethene	8.02	164	53351	5.400 ug/L	96
48) 2-Hexanone	8.18	43	276033	54.434 ug/L	99
49) Dibromochloromethane	8.29	129	46561	5.388 ug/L	95
50) 1,2-Dibromoethane	8.40	107	38705	5.277 ug/L	100
51) Chlorobenzene	8.92	112	171109	5.349 ug/L	98
52) Ethylbenzene	9.05	91	296824	5.328 ug/L	99
53) m,p-xylene	9.18	106	114458	5.517 ug/L	96
54) o-xylene	9.59	106	107616	5.567 ug/L	95
55) Styrene	9.60	104	183757	5.596 ug/L	99
56) Isopropylbenzene	9.97	105	287306	5.412 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	44607	5.869 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	36608	5.235 ug/L	99
61) Bromoform	9.77	173	21399	5.082 ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	128060	5.287 ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	131409	5.273 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	123111	5.426 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7057	5.478 ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	98193	5.165 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	80112	5.340 ug/L	99
69) Naphthalene	13.55	128	125050	5.427 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	74886	5.536 ug/L	98

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

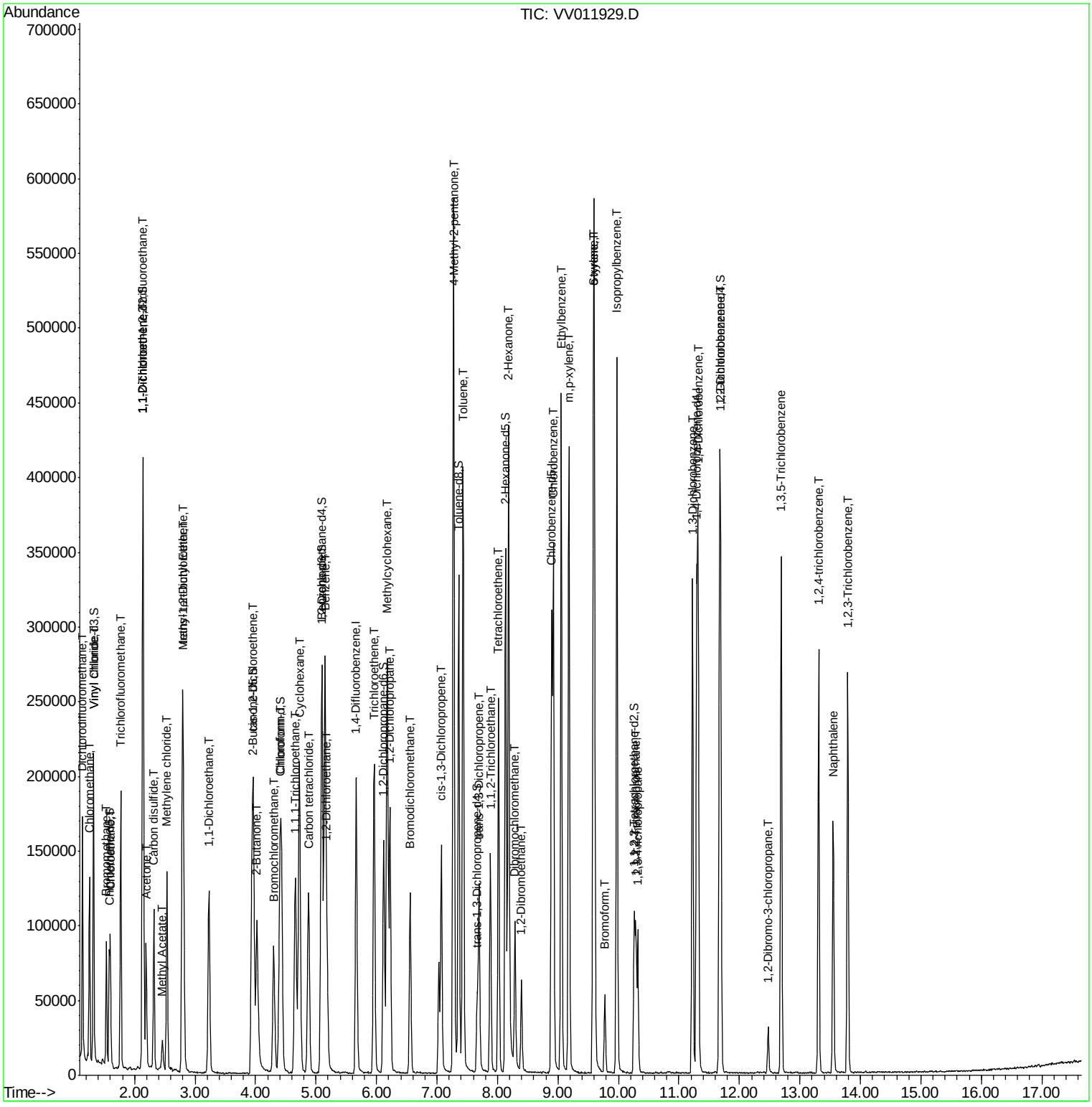
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071719\

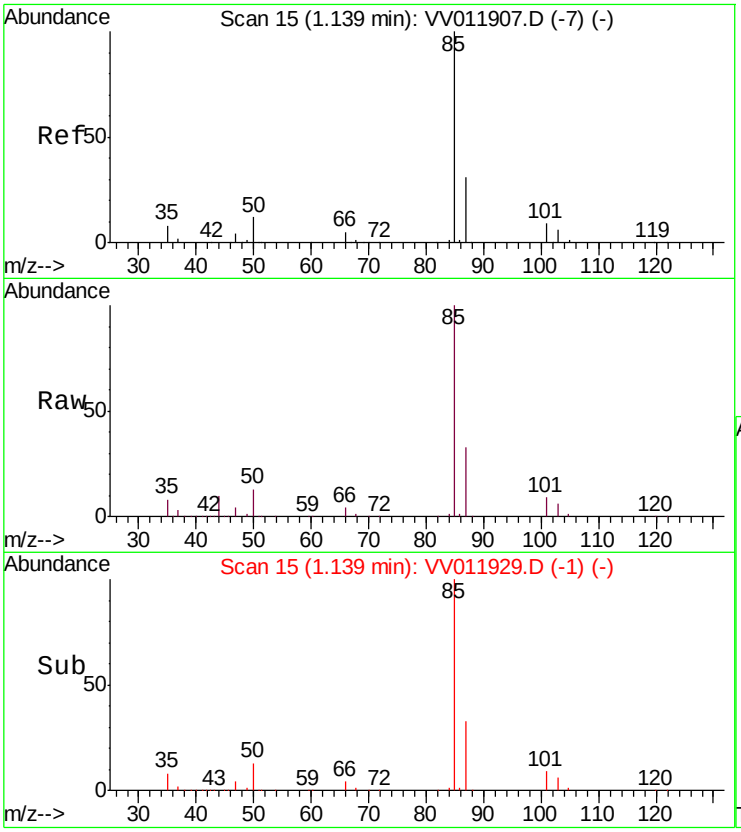
Quantitation Report (Not Reviewed)

Data File : VV011929.D
Acq On : 17 Jul 2019 23:07
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Quant Time: Jul 18 02:33:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 02:17:52 2019
Response via : Initial Calibration



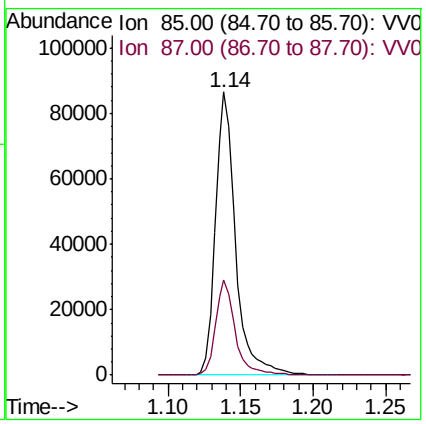


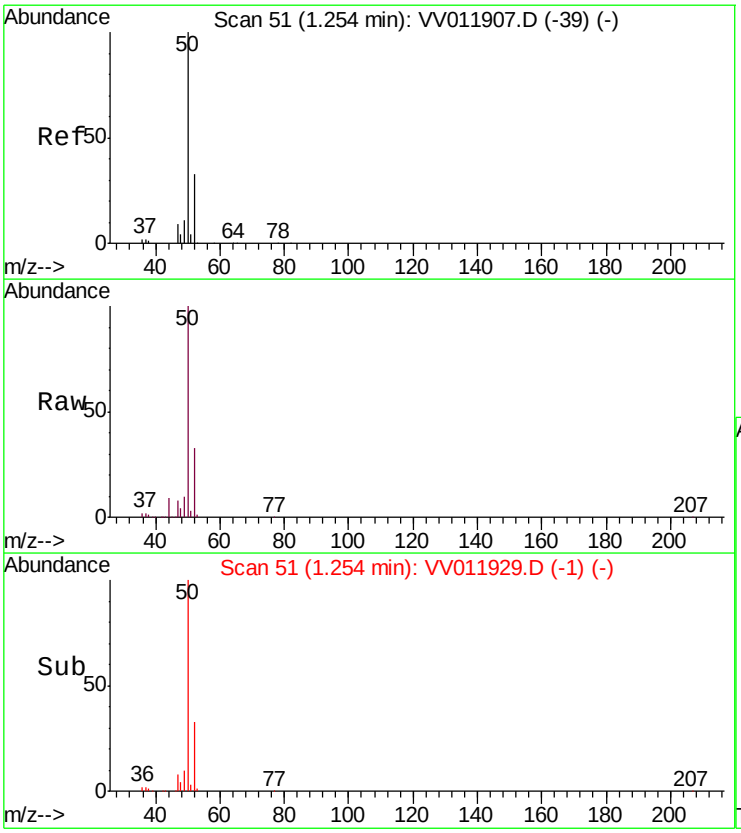
#2
Dichlorodifluoromethane
Concen: 5.170 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 85 Resp: 84096

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.1	39.1

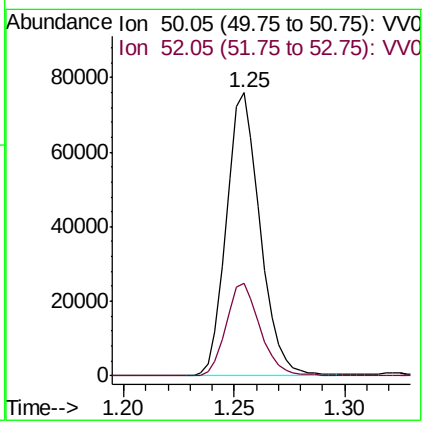


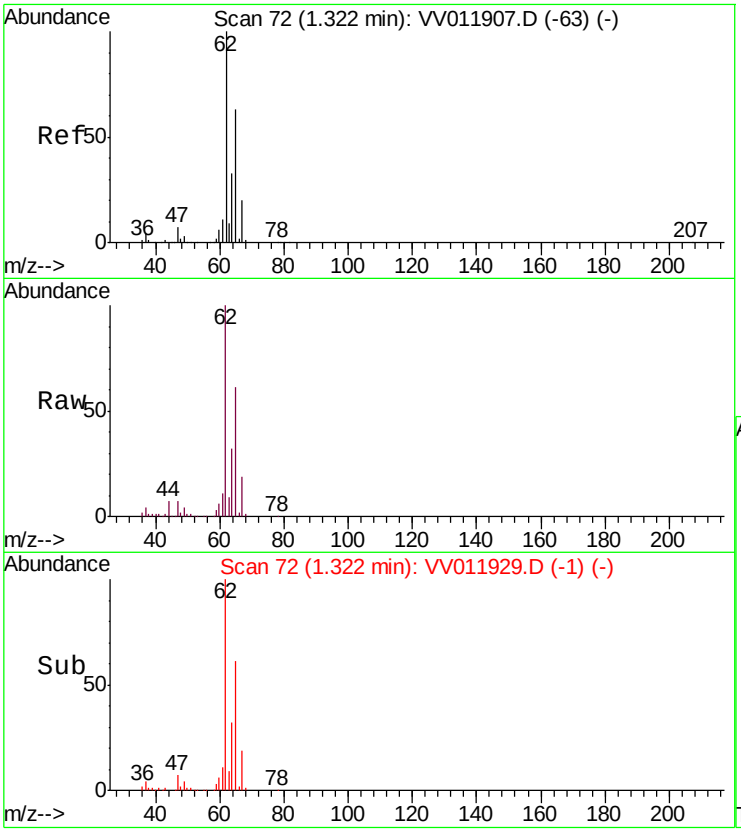


#3
Chloromethane
Concen: 5.125 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 50 Resp: 80803

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.1	42.9



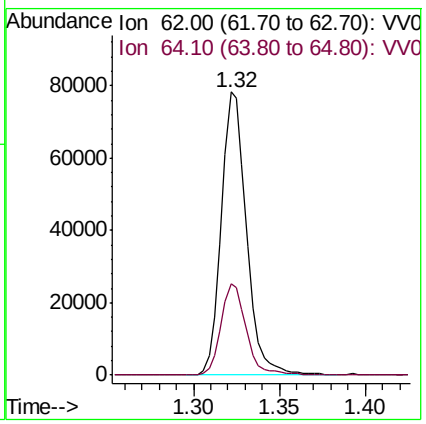


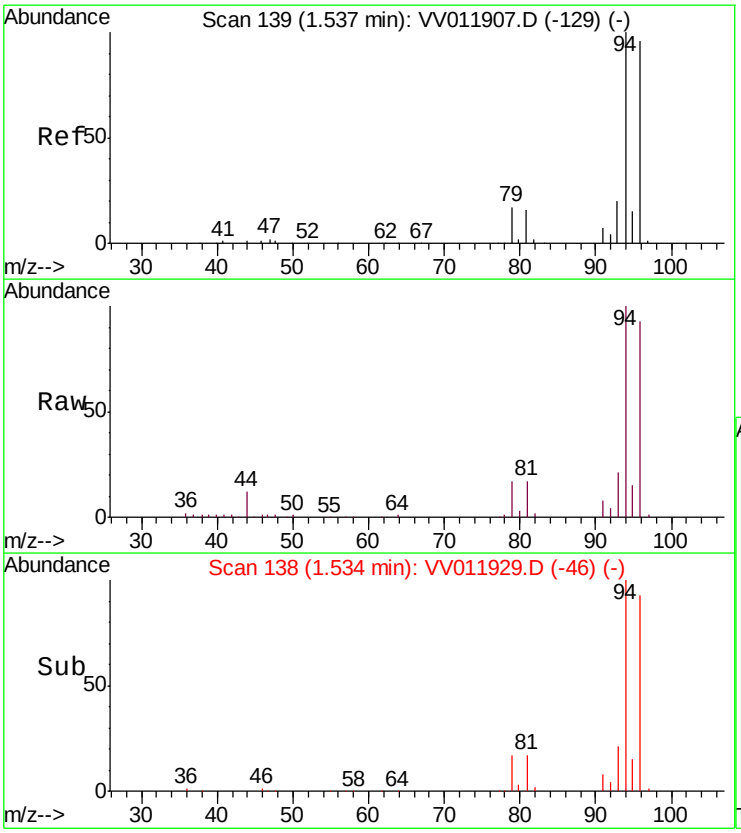
#5
Vinyl chloride
Concen: 5.275 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 62 Resp: 79993

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.9	42.5

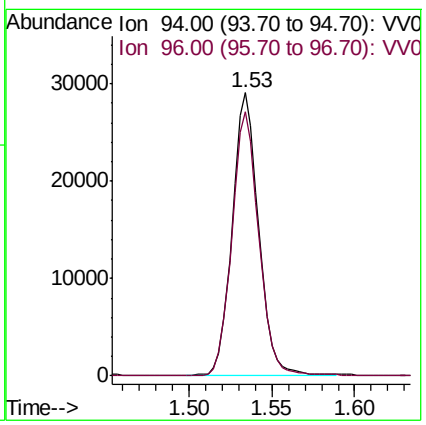


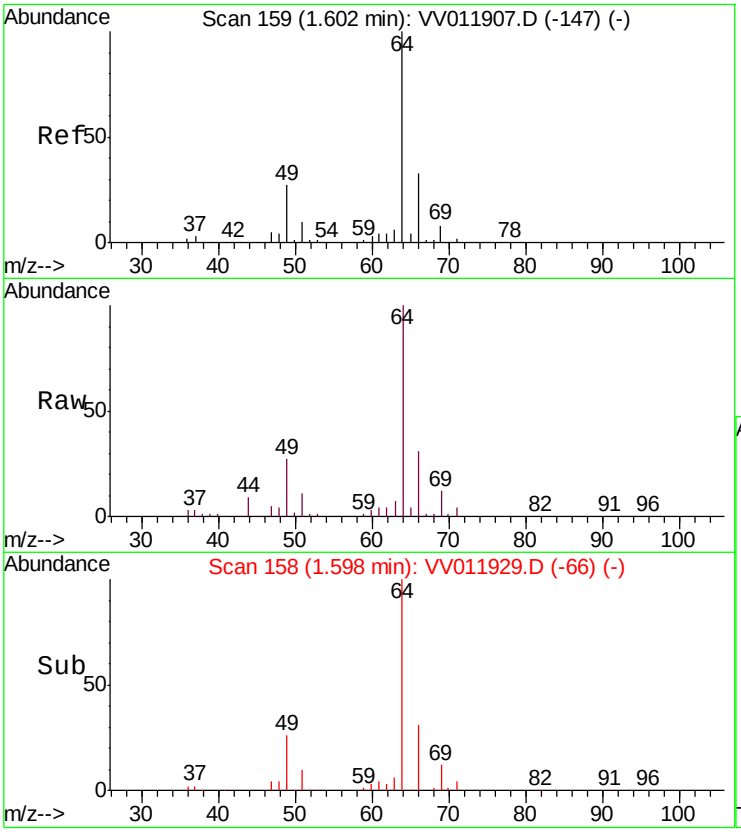


#6
Bromomethane
Concen: 3.679 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 94 Resp: 32367

Ion	Ratio	Lower	Upper
94	100		
96	93.3	66.1	122.7



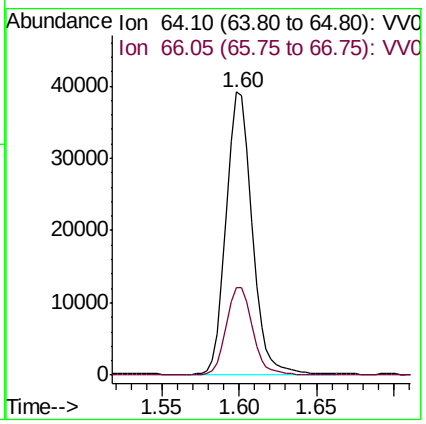


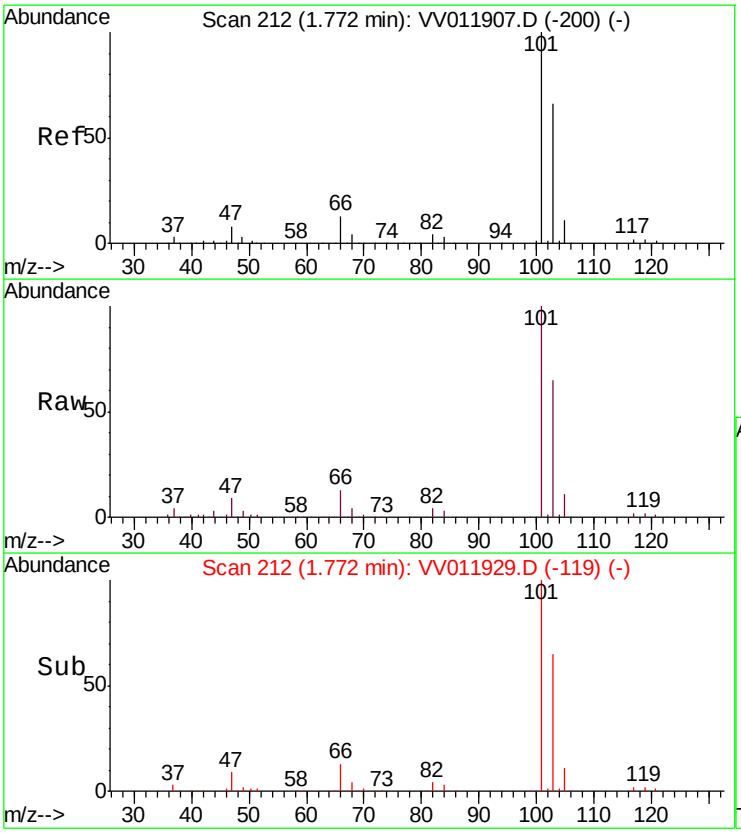
#8
Chloroethane
Concen: 5.313 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 64 Resp: 45829

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.2	43.2

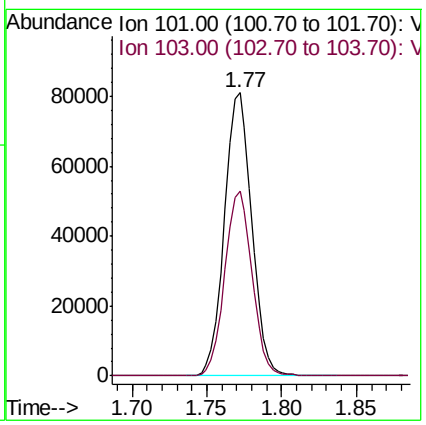


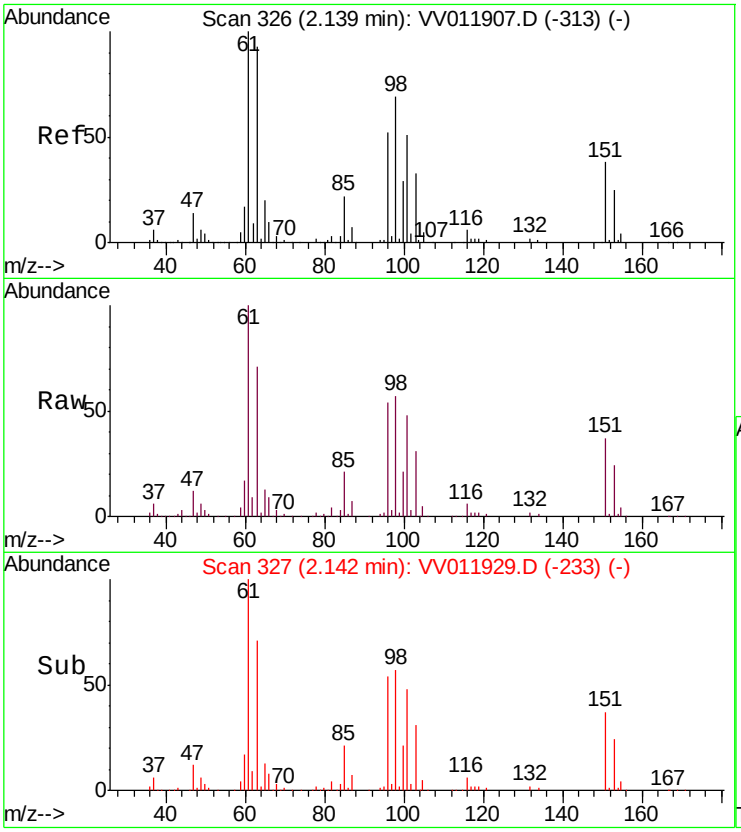


#9
Trichlorofluoromethane
Concen: 5.413 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:101 Resp: 103221

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.0	76.4



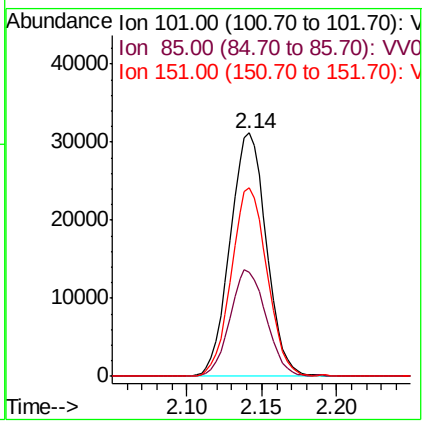


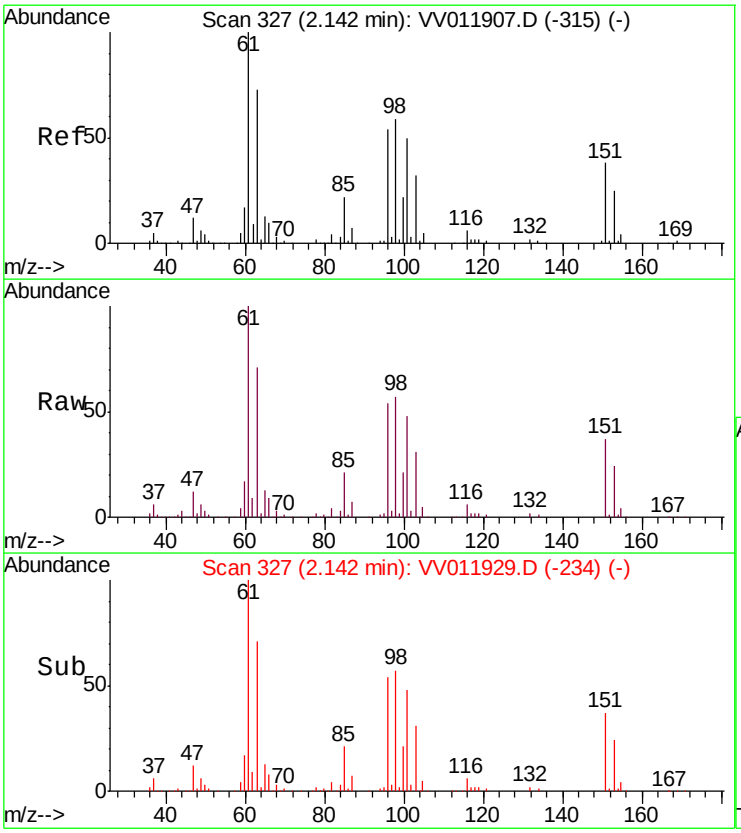
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.716 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion:101 Resp: 52653

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.7	52.1
151	76.2	61.5	92.3

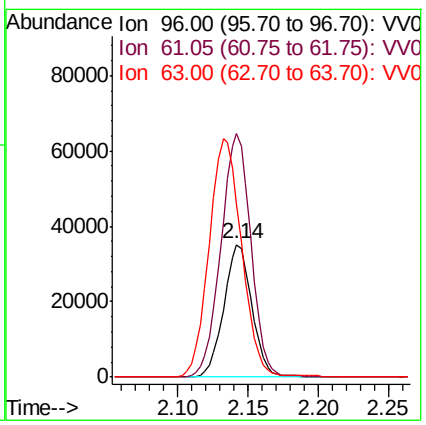


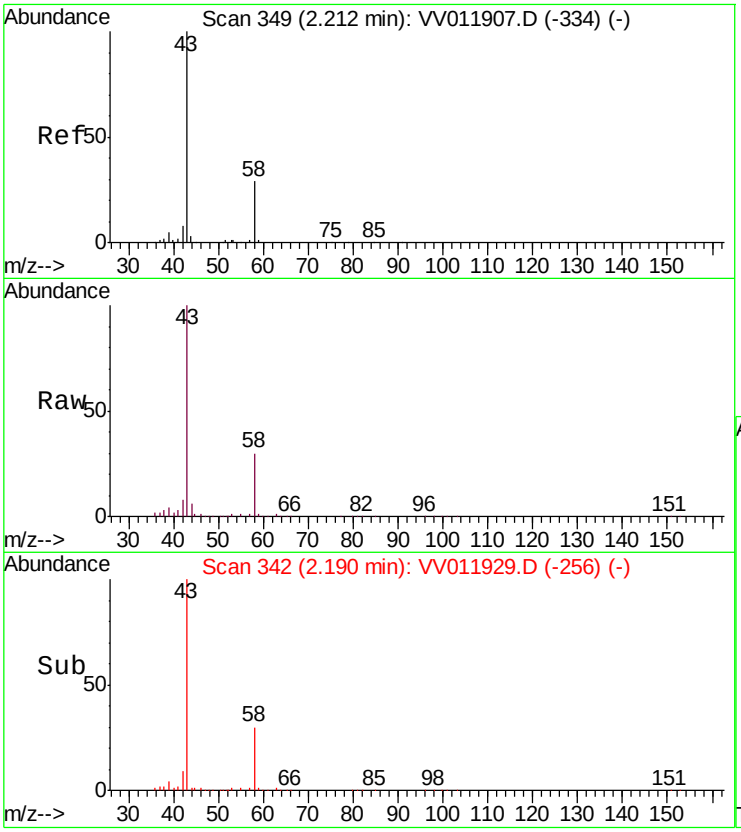


#12
1,1-Dichloroethene
Concen: 5.784 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 96 Resp: 48969

Ion	Ratio	Lower	Upper
96	100		
61	183.6	128.9	239.3
63	131.1	85.5	158.9



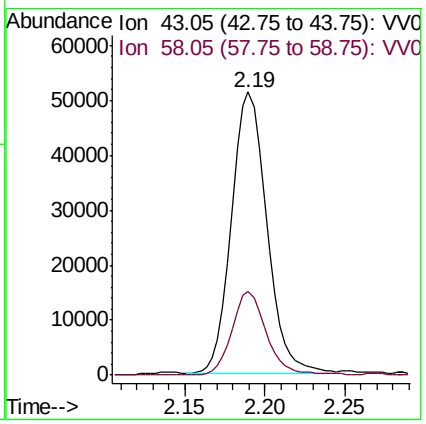


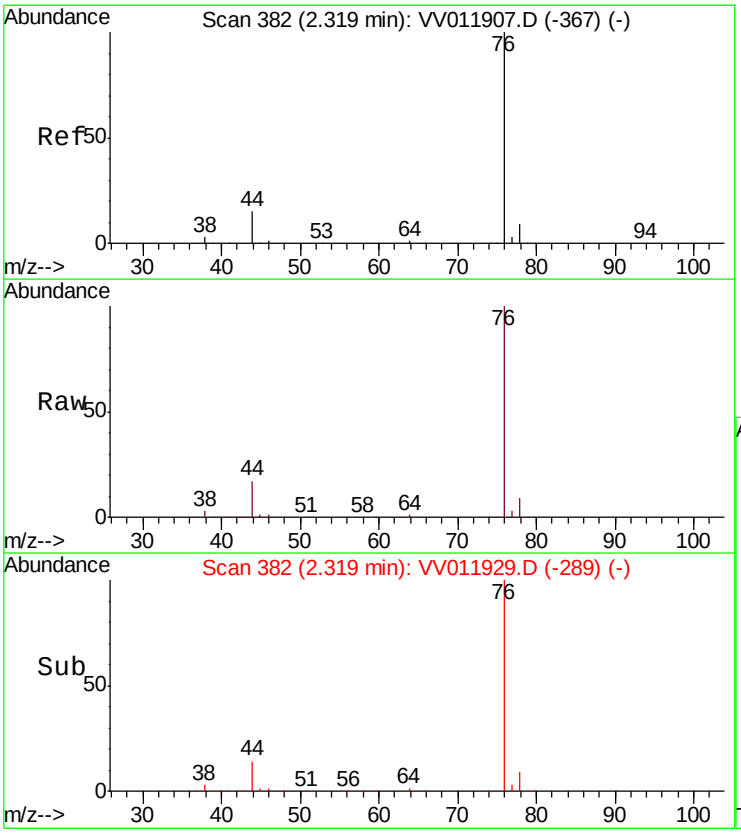
#13
Acetone
Concen: 51.198 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.02 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 76559

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	55.6

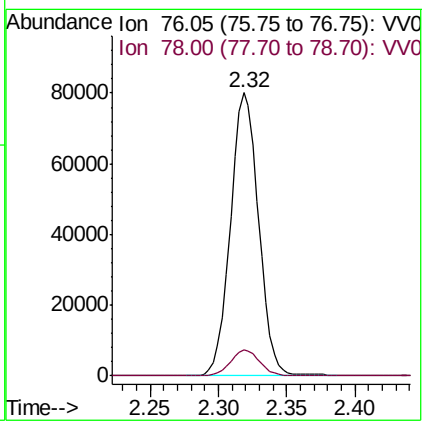


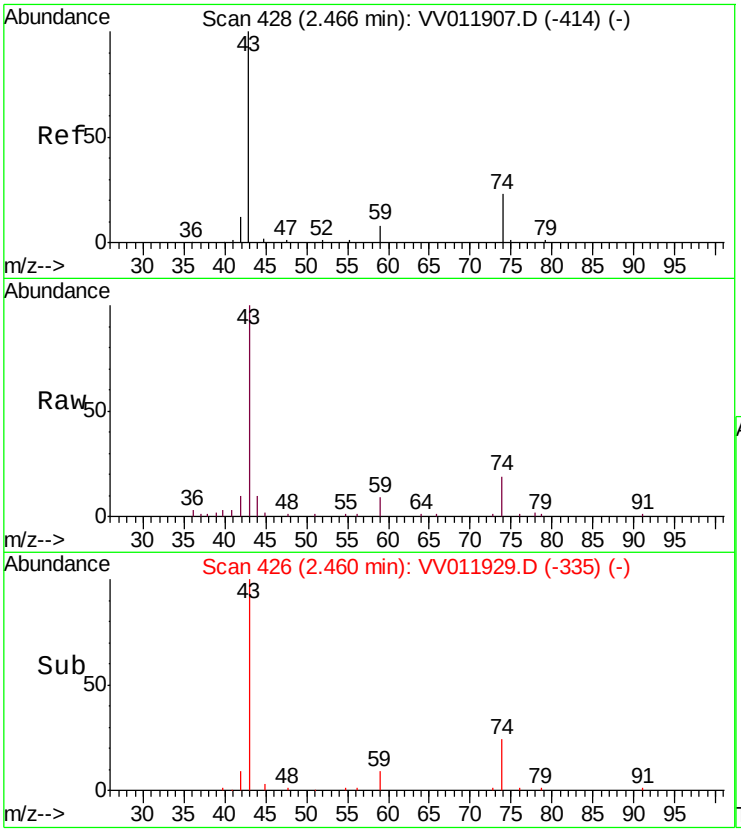


#14
Carbon disulfide
Concen: 4.790 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 76 Resp: 114984

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



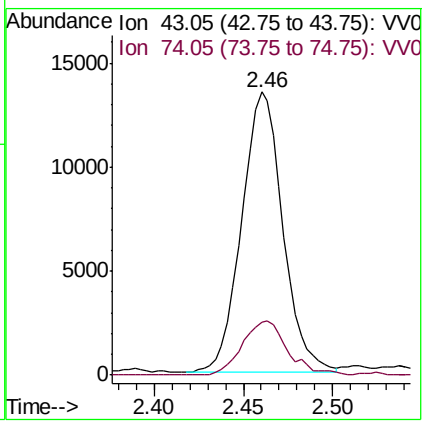


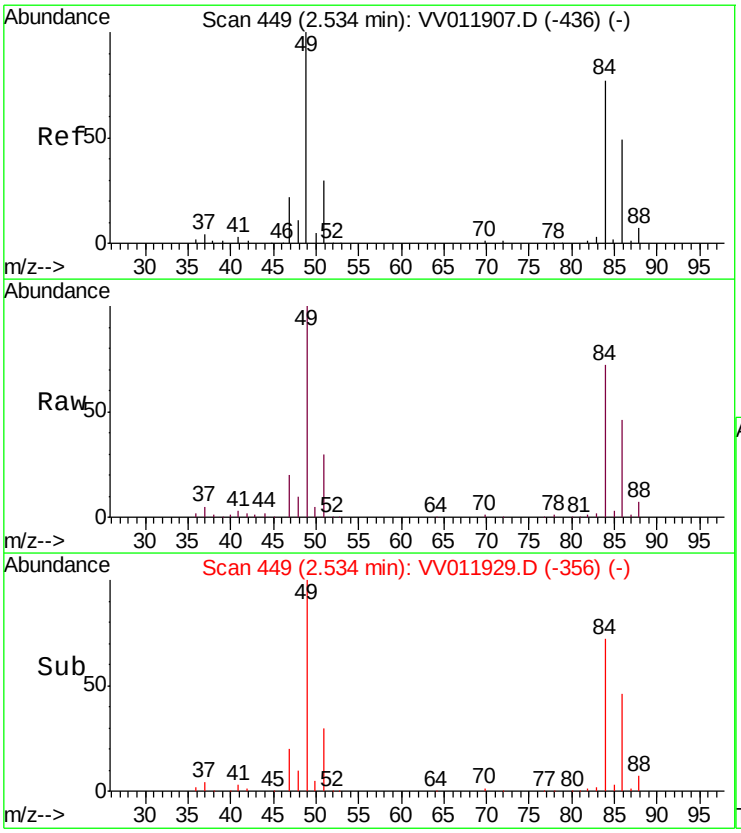
#15
Methyl Acetate
Concen: 6.794 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 43 Resp: 21602

Ion	Ratio	Lower	Upper
43	100		
74	21.3	18.3	27.5

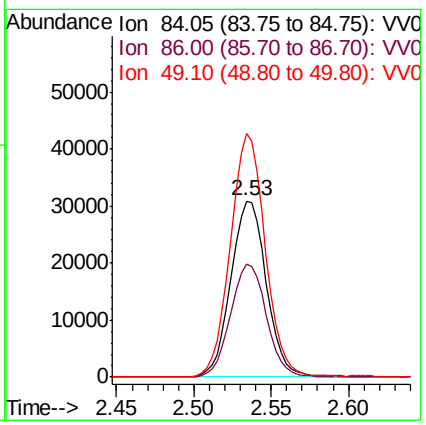


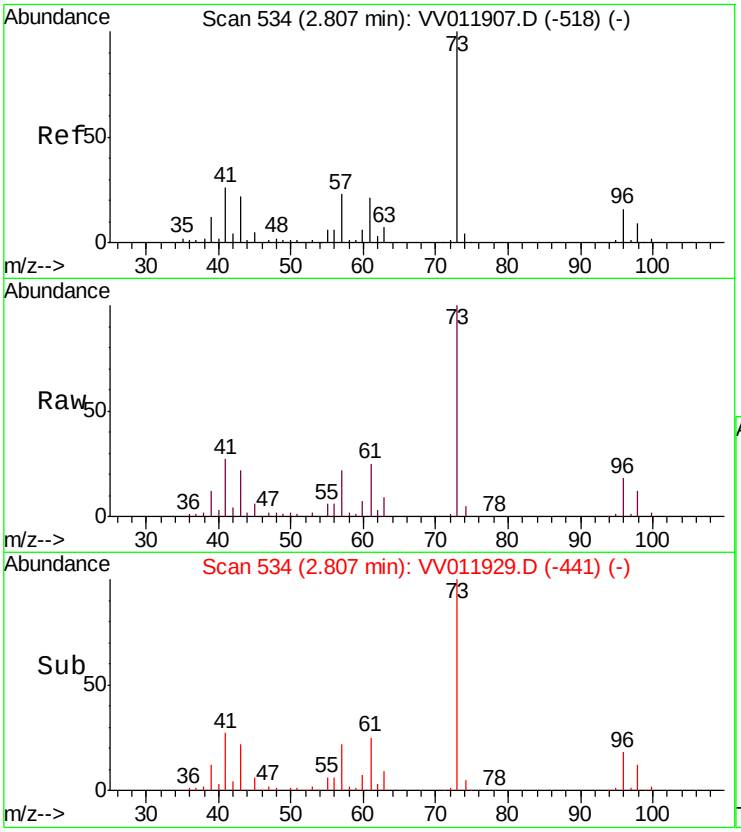


#16
Methylene chloride
Concen: 5.535 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 84 Resp: 49125

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.8	83.2
49	138.4	90.4	168.0



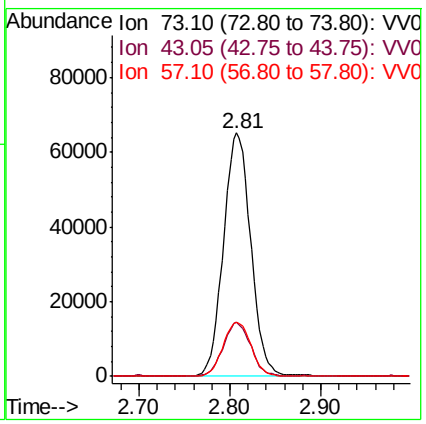


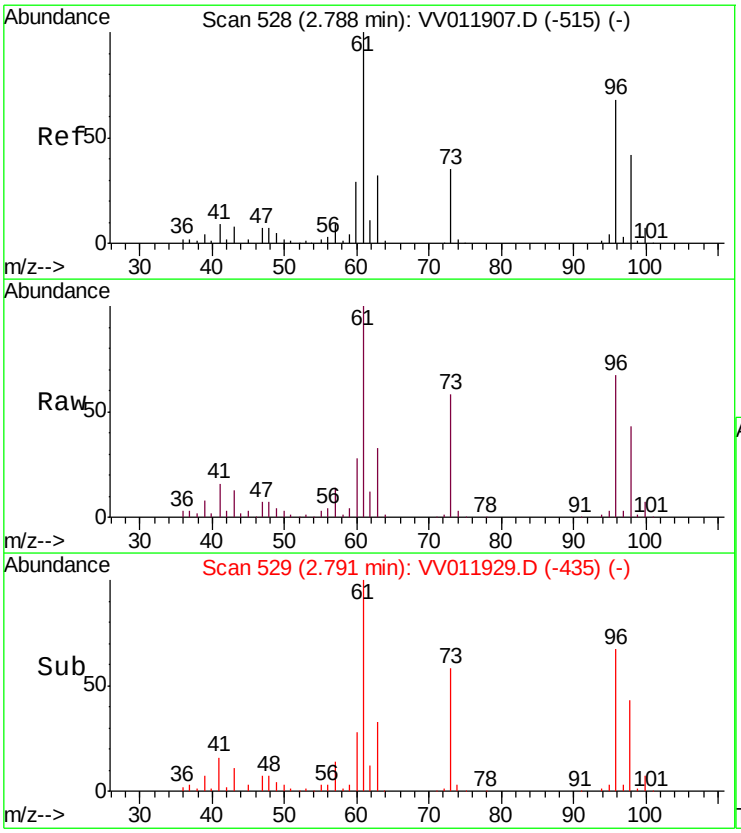
#17
Methyl tert-butyl Ether
Concen: 5.320 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 73 Resp: 136250

Ion	Ratio	Lower	Upper
73	100		
43	22.3	17.6	26.4
57	22.6	17.8	26.8

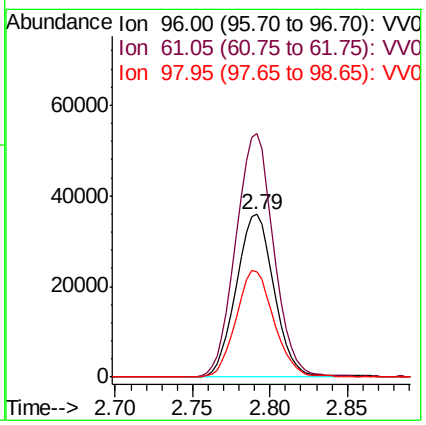


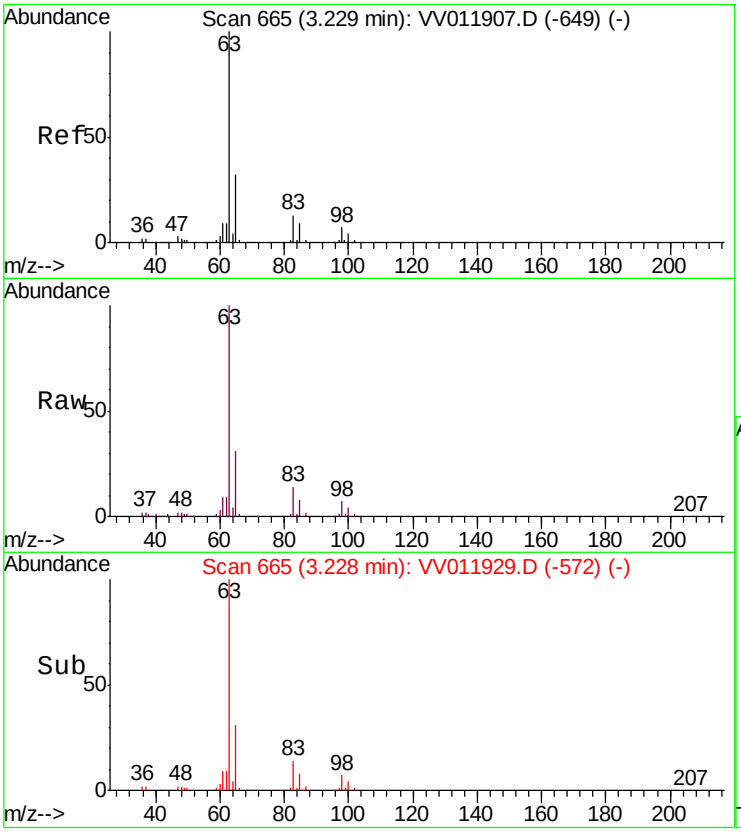


#18
trans-1,2-Dichloroethene
Concen: 5.163 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 96 Resp: 61457

Ion	Ratio	Lower	Upper
96	100		
61	149.8	102.2	189.8
98	65.0	44.4	82.5



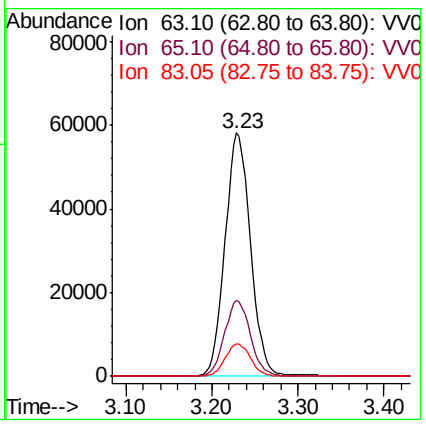


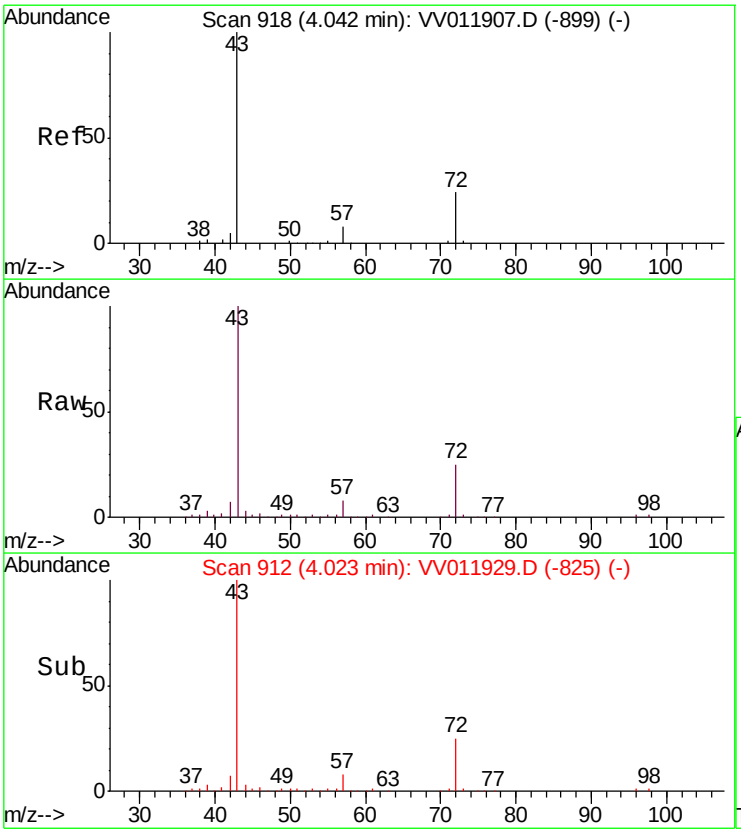
#19
1,1-Dichloroethane
Concen: 5.350 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 63 Resp: 120074

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.7	42.3
83	13.6	9.4	17.6

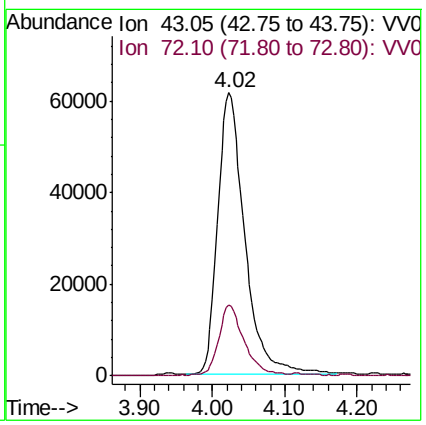


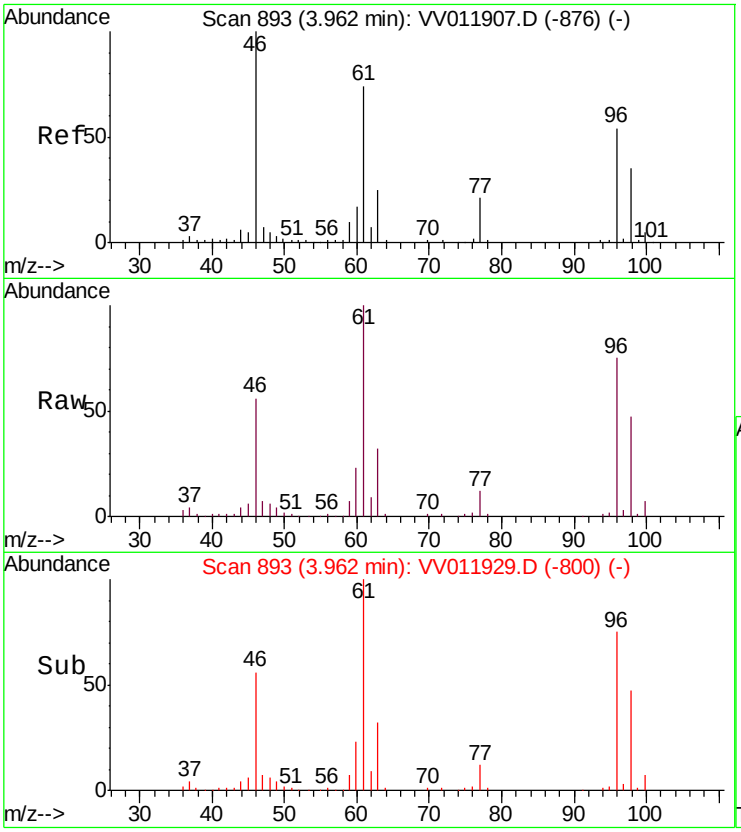


#21
2-Butanone
Concen: 54.334 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.02 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 43 Resp: 159302

Ion	Ratio	Lower	Upper
43	100		
72	22.5	11.2	33.6



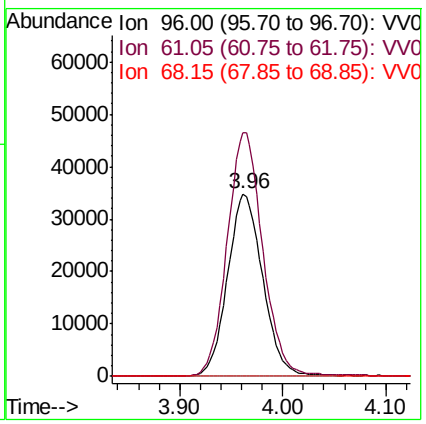


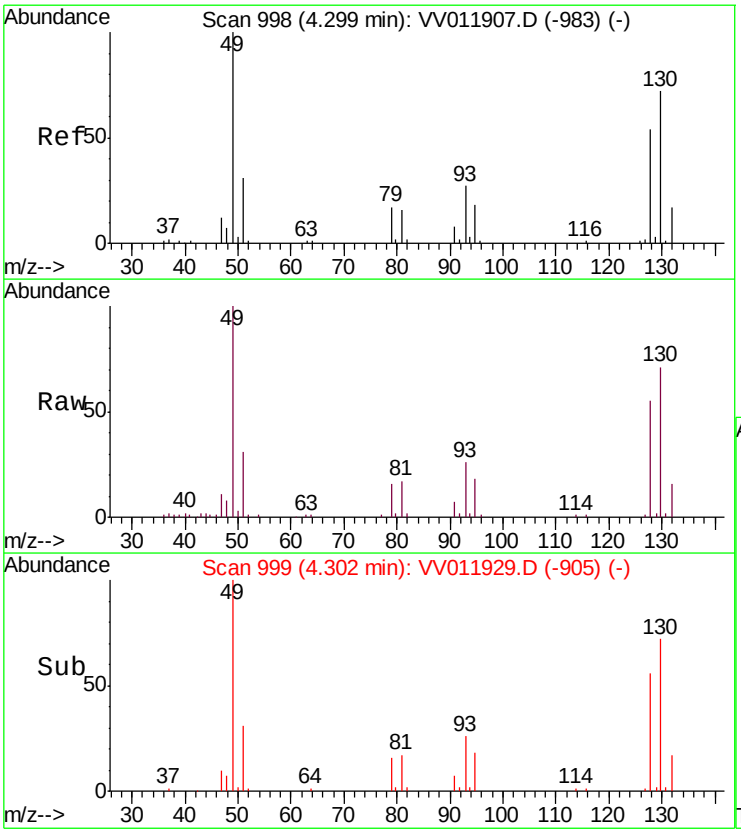
#22
cis-1,2-Dichloroethene
Concen: 6.755 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 96 Resp: 82776

Ion	Ratio	Lower	Upper
96	100		
61	133.5	95.2	176.8
68	0.0	0.0	0.0

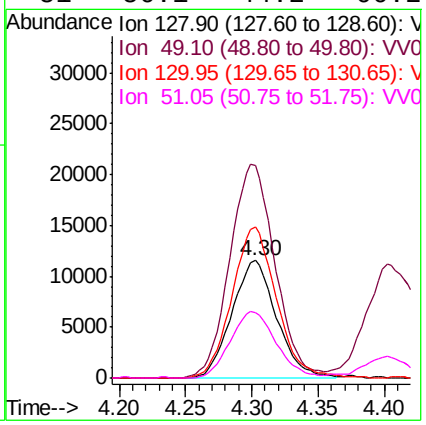


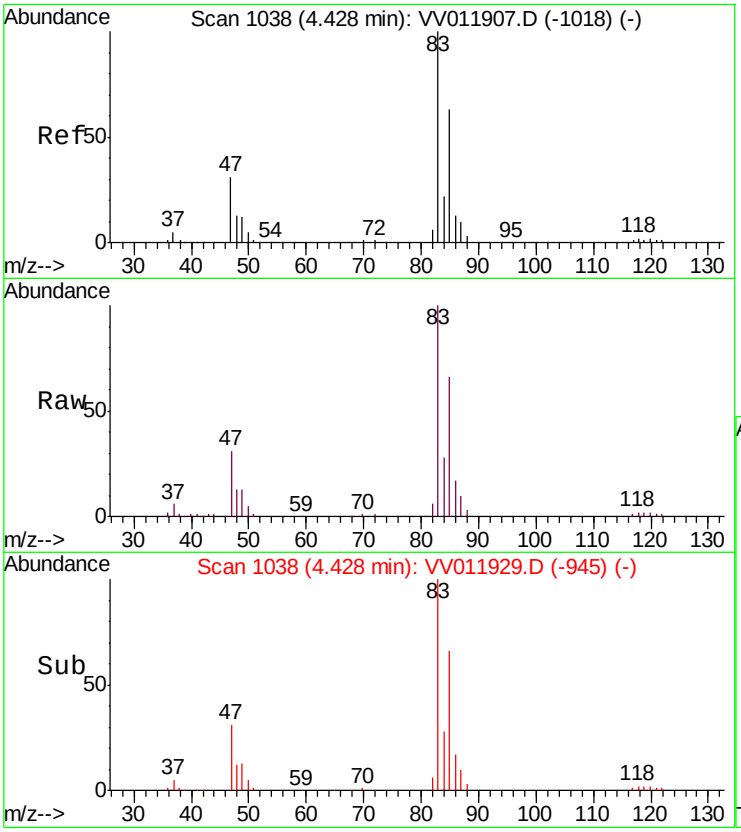


#23
Bromochloromethane
Concen: 5.387 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:128 Resp: 27006

Ion	Ratio	Lower	Upper
128	100		
49	180.6	132.5	246.1
130	128.2	92.1	171.1
51	56.1	44.2	66.2



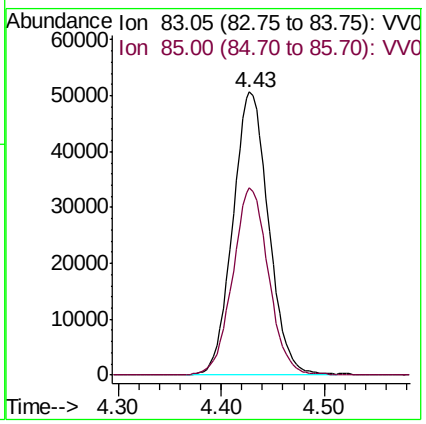


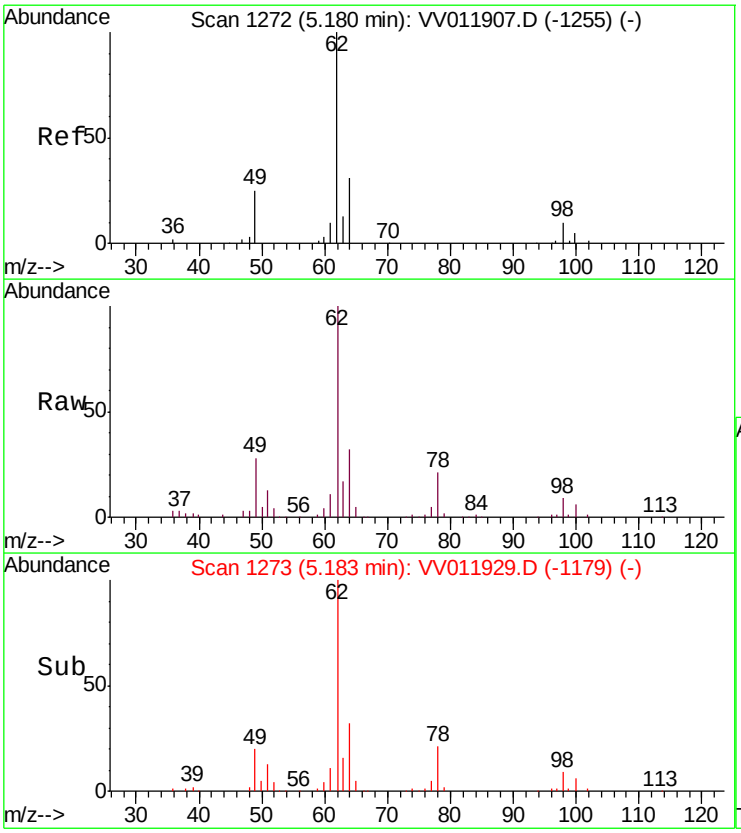
#25
Chloroform
Concen: 5.048 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 83 Resp: 122201

Ion	Ratio	Lower	Upper
83	100		
85	66.0	42.5	78.9

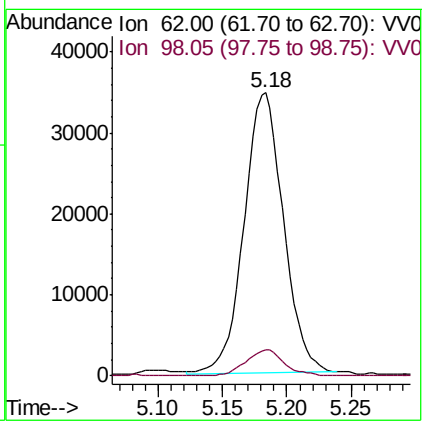


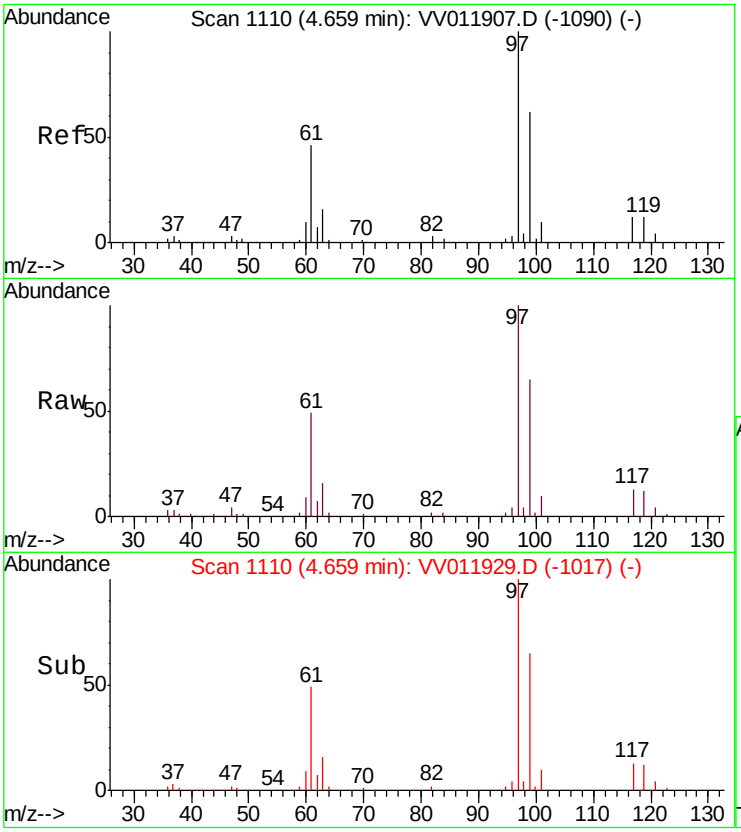


#27
1,2-Dichloroethane
Concen: 5.182 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 62 Resp: 73886

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.2	10.8



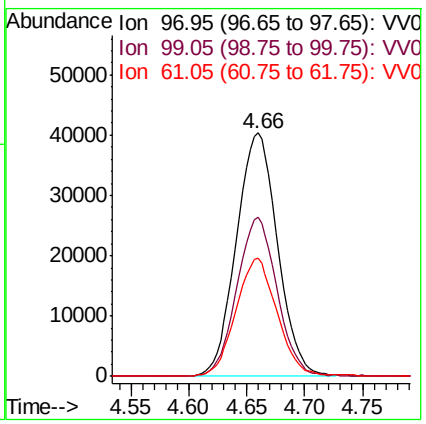


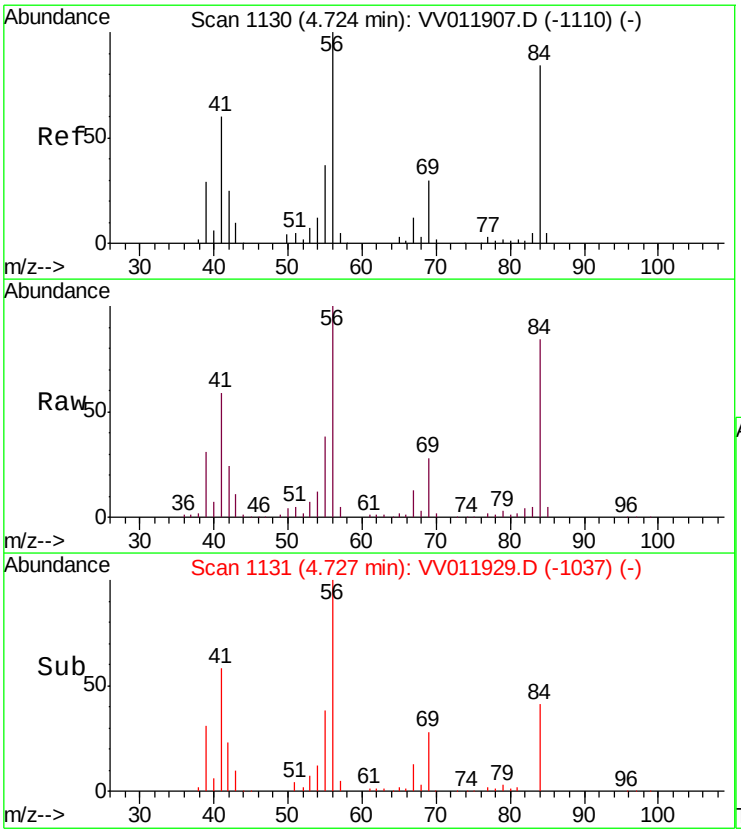
#29
1,1,1-Trichloroethane
Concen: 5.276 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 100073

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	48.7	38.6	57.8

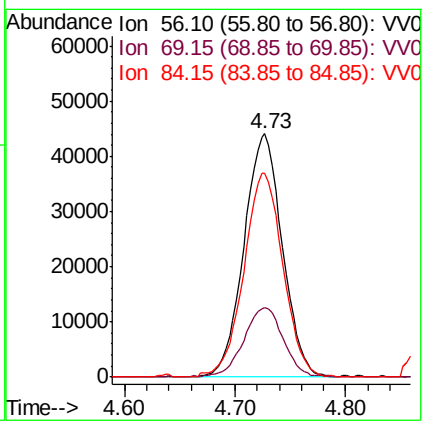


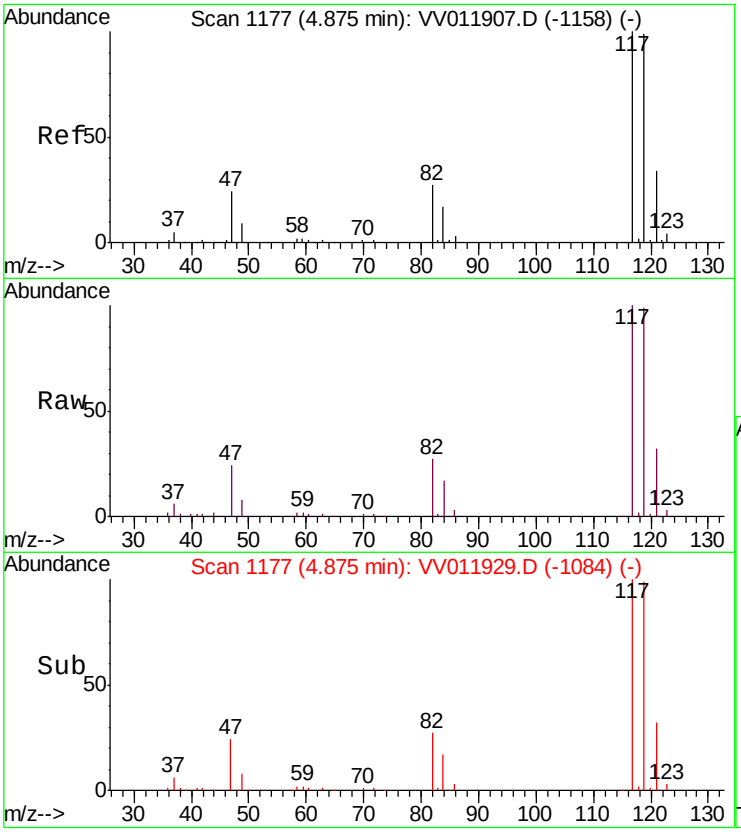


#30
Cyclohexane
Concen: 5.256 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 56 Resp: 106159

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.8	35.8
84	85.4	66.3	99.5



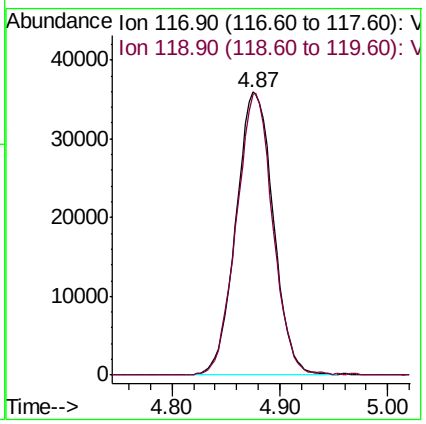


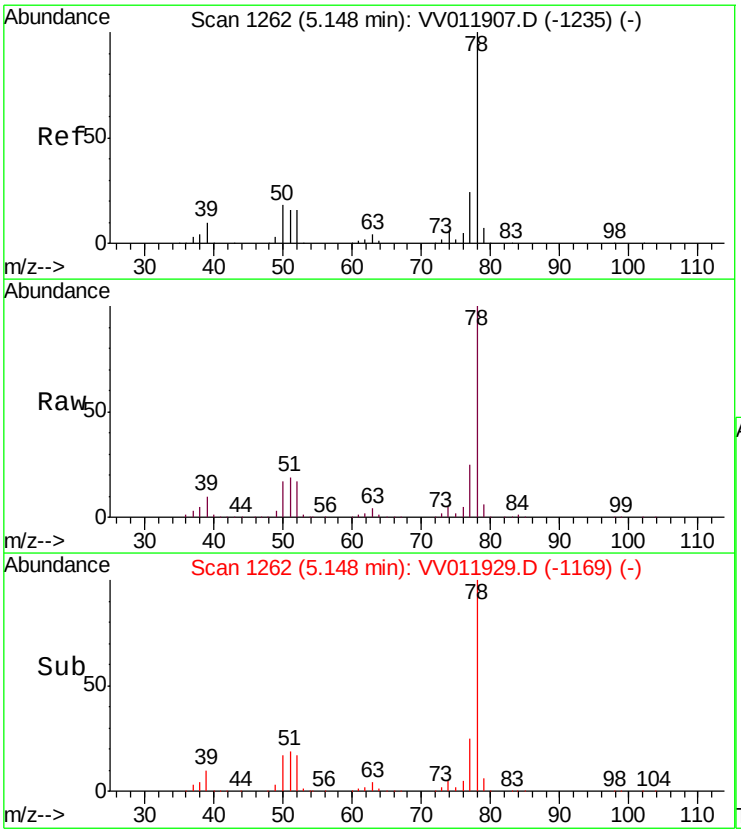
#31
Carbon tetrachloride
Concen: 5.220 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:117 Resp: 86463

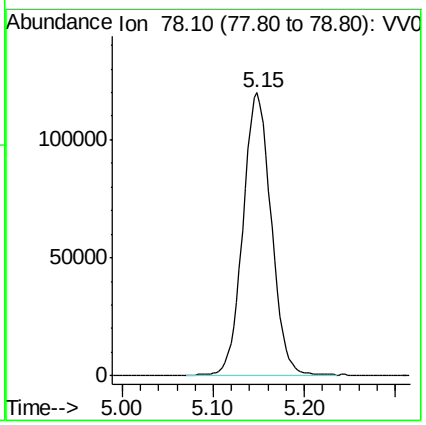
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2

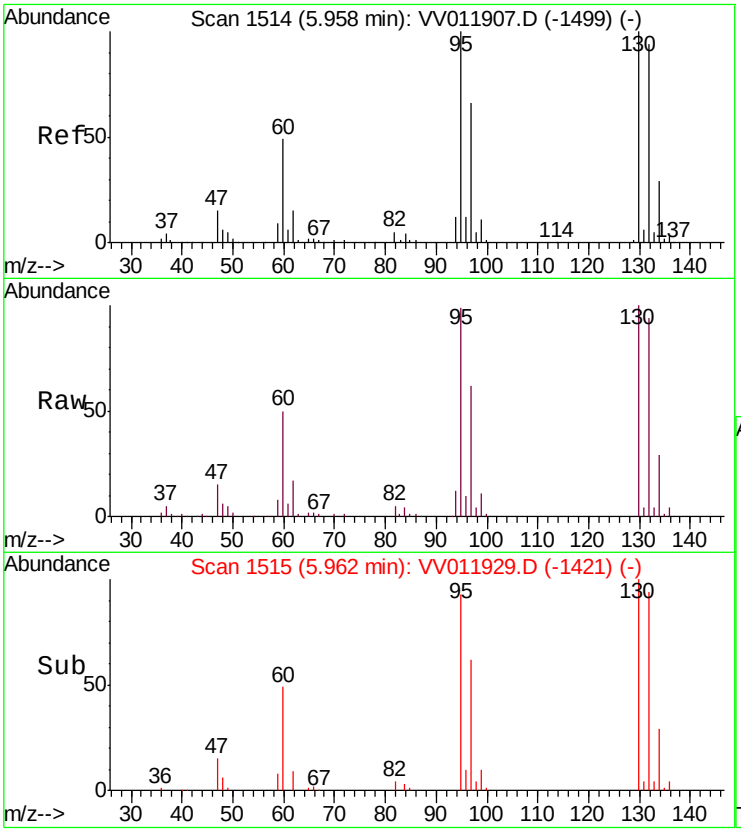




#33
Benzene
Concen: 5.354 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 78 Resp: 258589



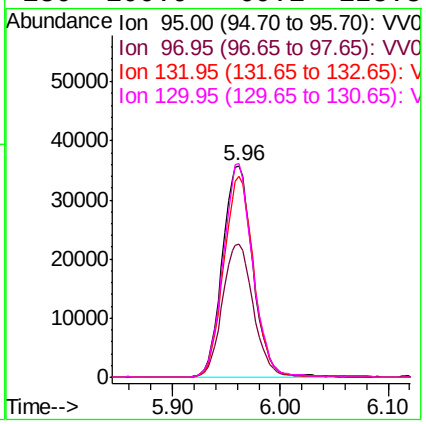


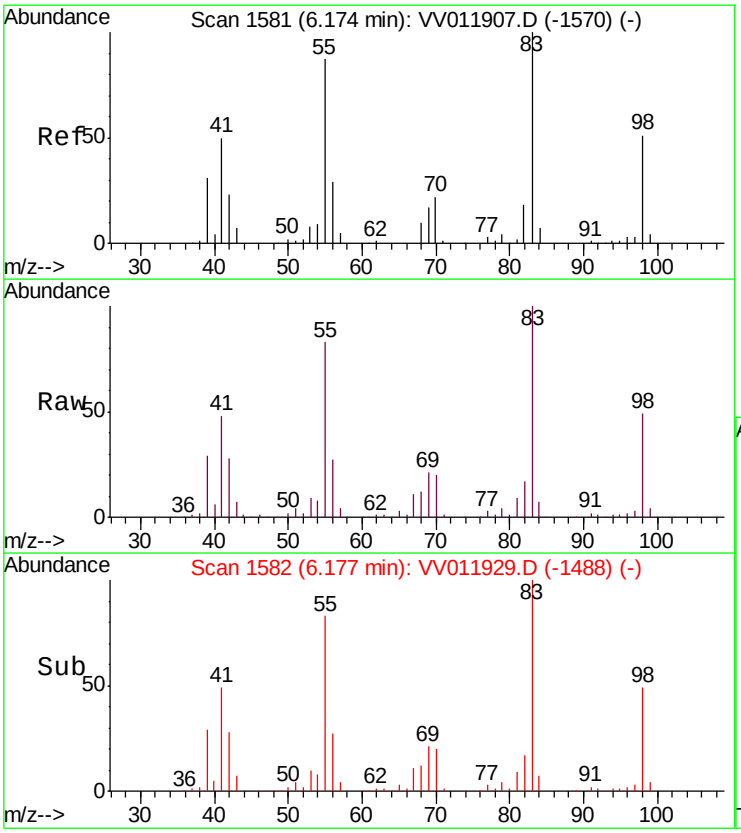
#34
Trichloroethene
Concen: 5.243 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 95 Resp: 70377

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.0	81.6
132	94.9	67.0	124.4
130	100.9	69.1	128.3

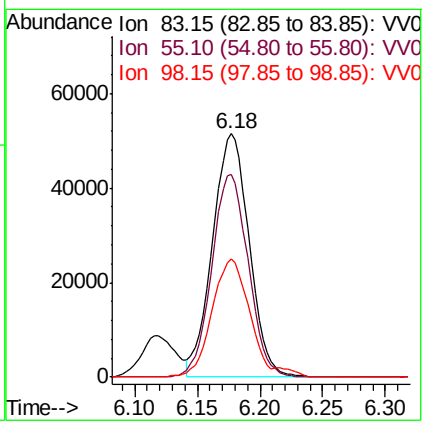


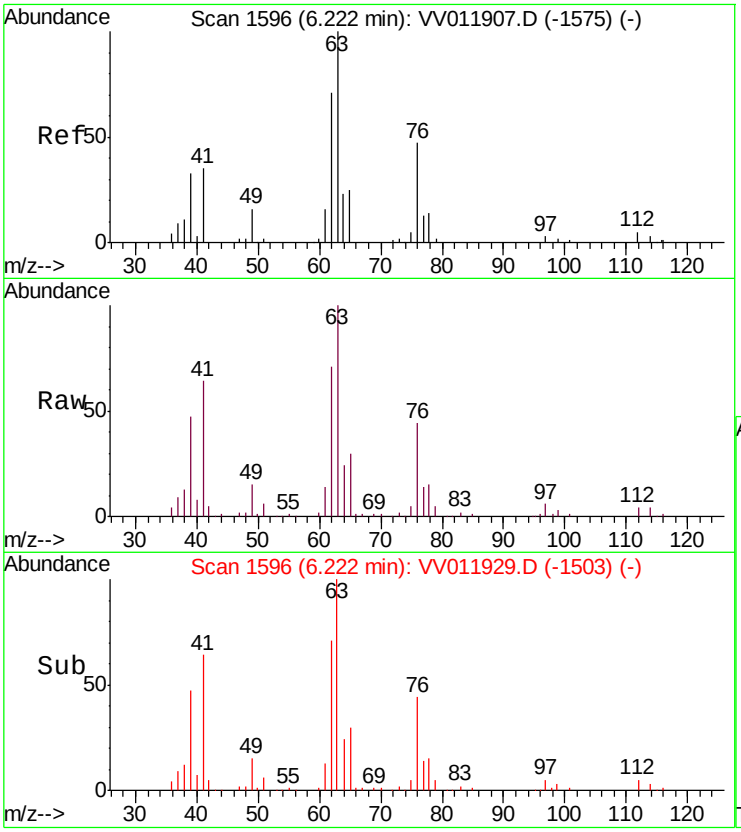


#35
Methylcyclohexane
Concen: 5.150 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 83 Resp: 104854

Ion	Ratio	Lower	Upper
83	100		
55	82.7	66.7	100.1
98	50.9	39.0	58.4



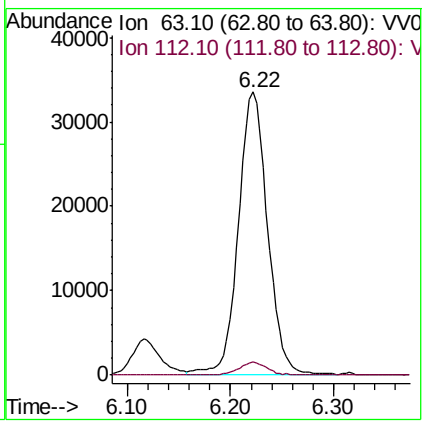


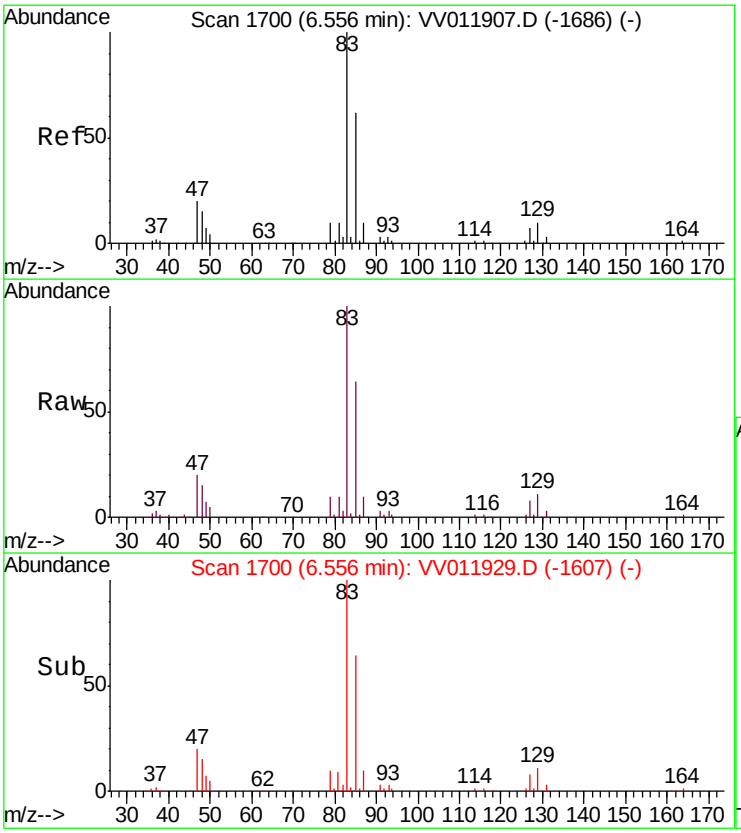
#37
1,2-Dichloropropane
Concen: 5.563 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 63 Resp: 65581

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

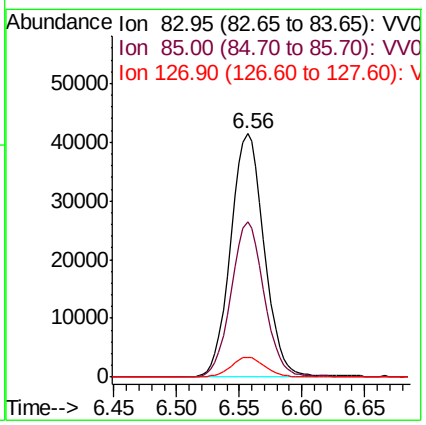


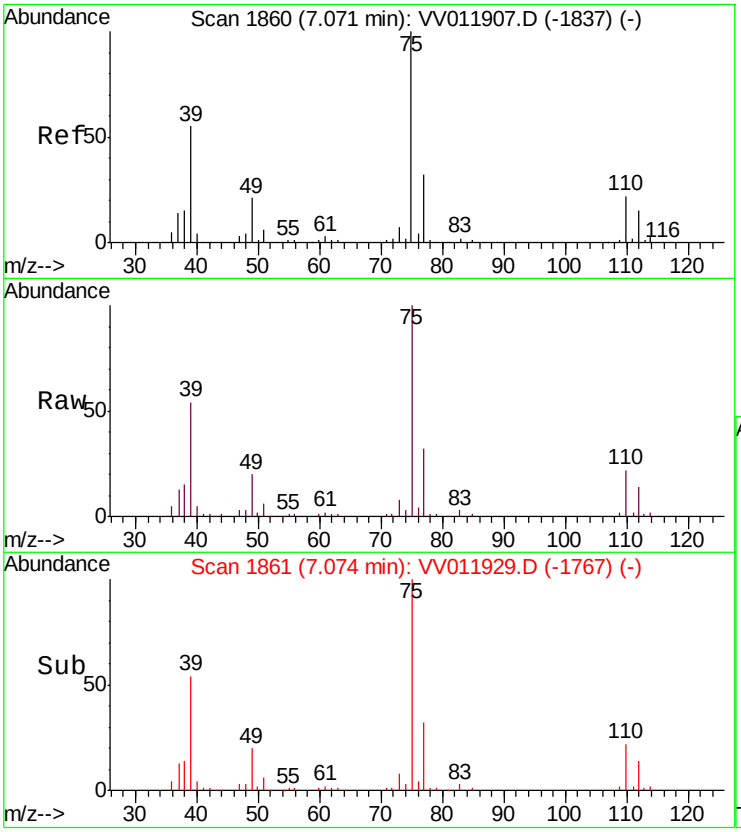


#38
Bromodichloromethane
Concen: 5.343 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 83 Resp: 77150

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.1	83.7
127	8.2	7.1	10.7



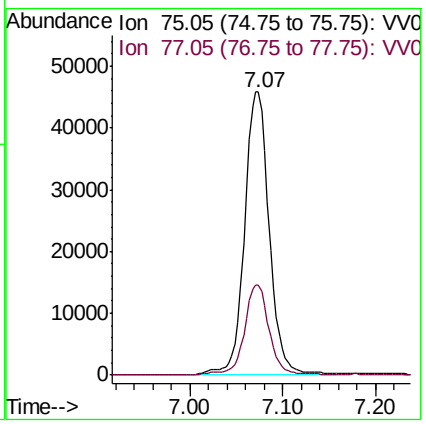


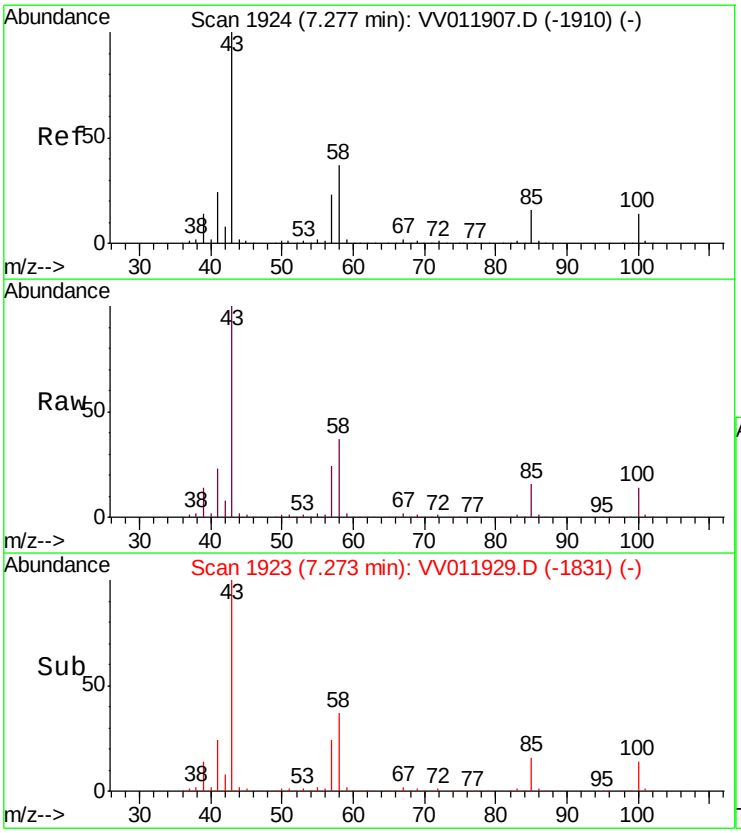
#39
cis-1,3-Dichloropropene
Concen: 5.264 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 75 Resp: 84953

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.6	40.2

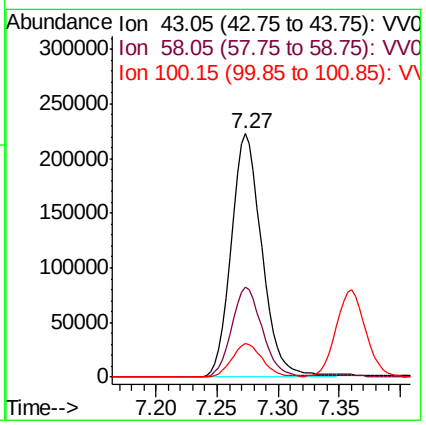


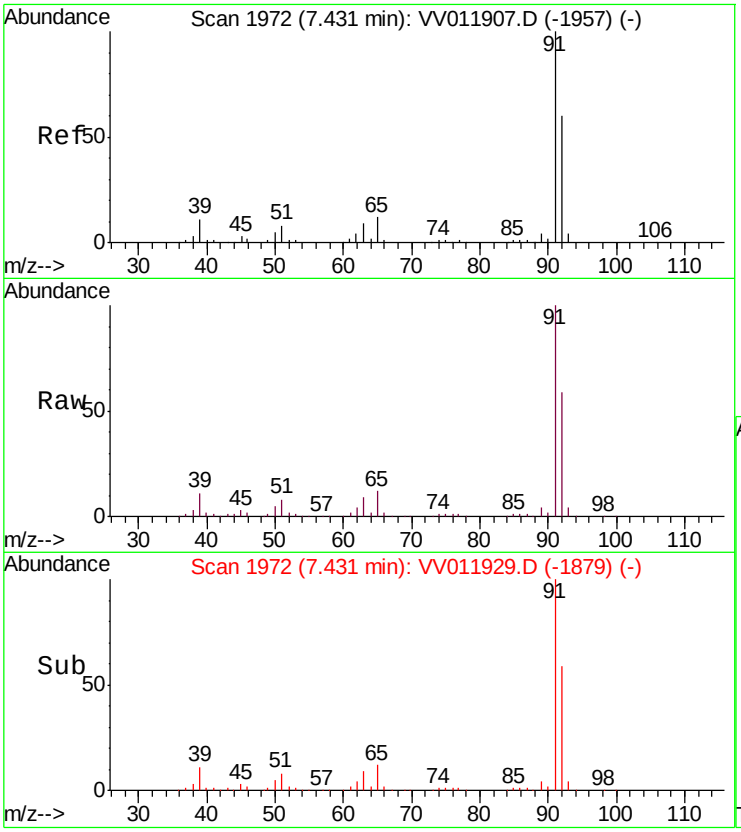


#40
4-Methyl-2-pentanone
Concen: 55.186 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 43 Resp: 390940

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.4	44.2
100	13.7	11.1	16.7



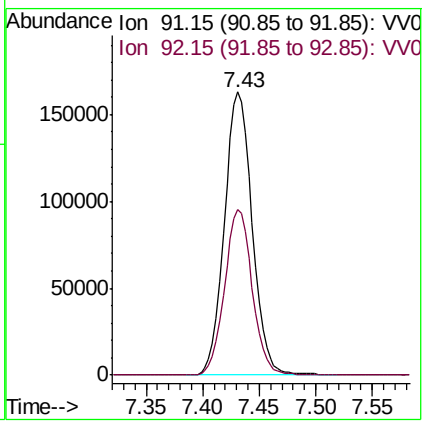


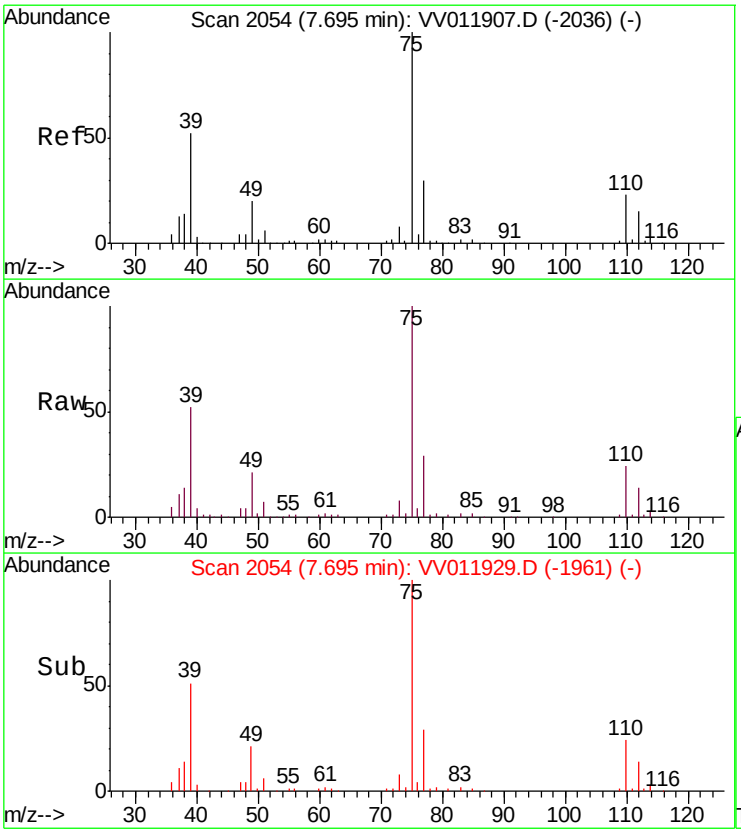
#42
Toluene
Concen: 5.505 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 91 Resp: 278997

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.1	76.3

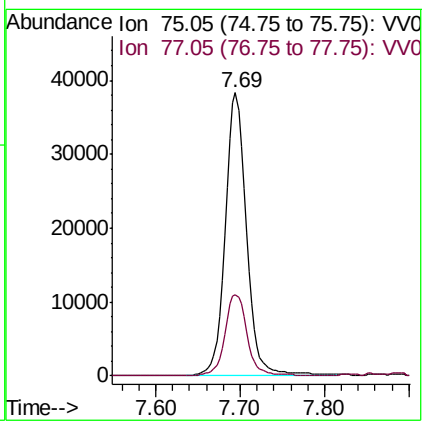


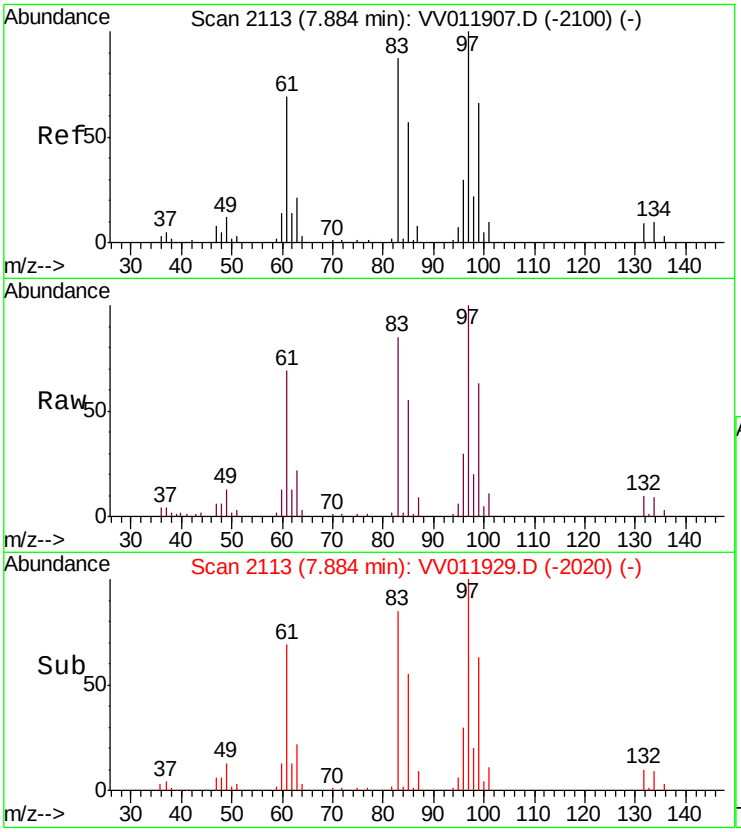


#44
trans-1,3-Dichloropropene
Concen: 5.237 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 75 Resp: 67182

Ion	Ratio	Lower	Upper
75	100		
77	28.8	22.3	41.3



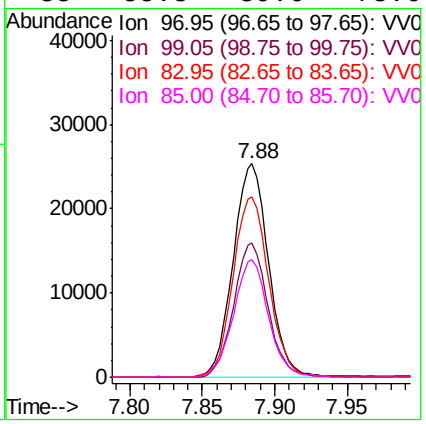


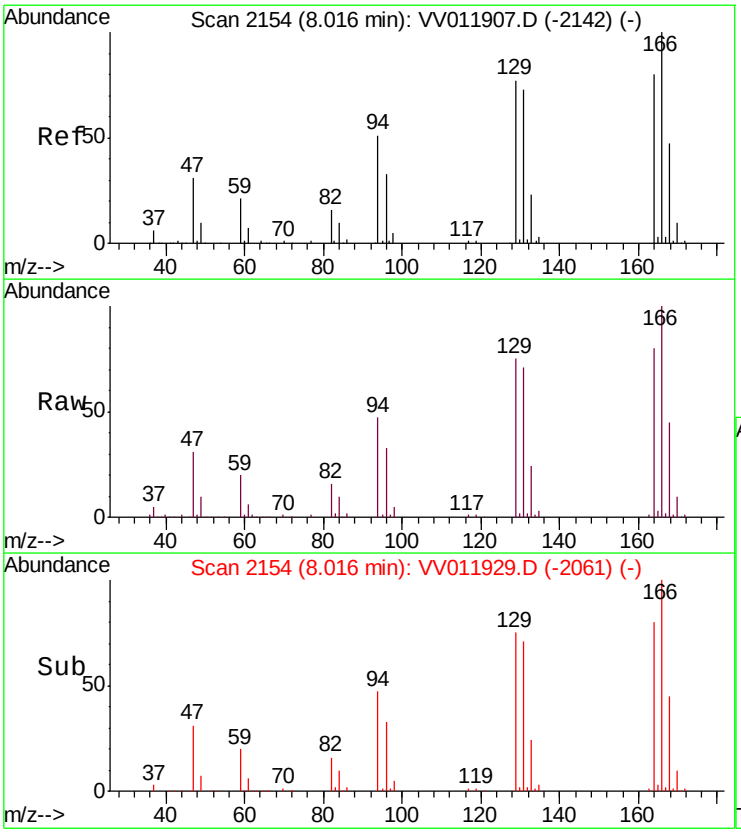
#45
1,1,2-Trichloroethane
Concen: 5.403 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 43057

Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.5	80.7
83	84.7	60.5	112.3
85	55.3	39.6	73.6

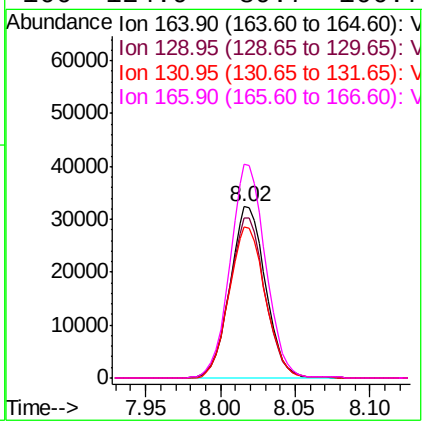


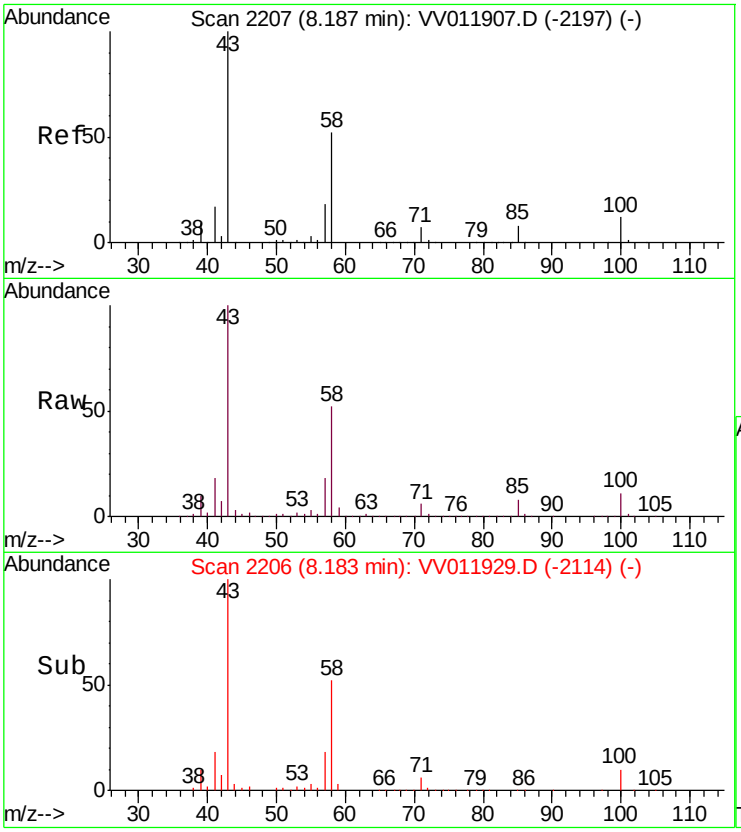


#47
Tetrachloroethene
Concen: 5.400 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:164 Resp: 53351

Ion	Ratio	Lower	Upper
164	100		
129	93.5	68.6	127.4
131	88.6	64.6	120.0
166	124.9	89.7	166.7



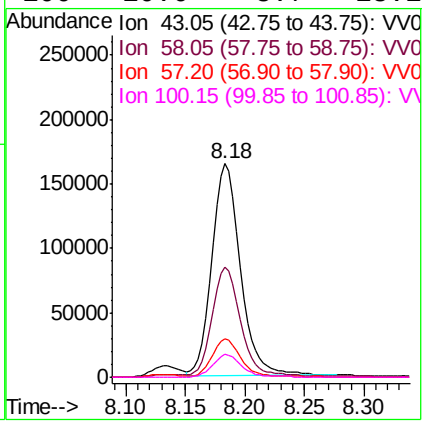


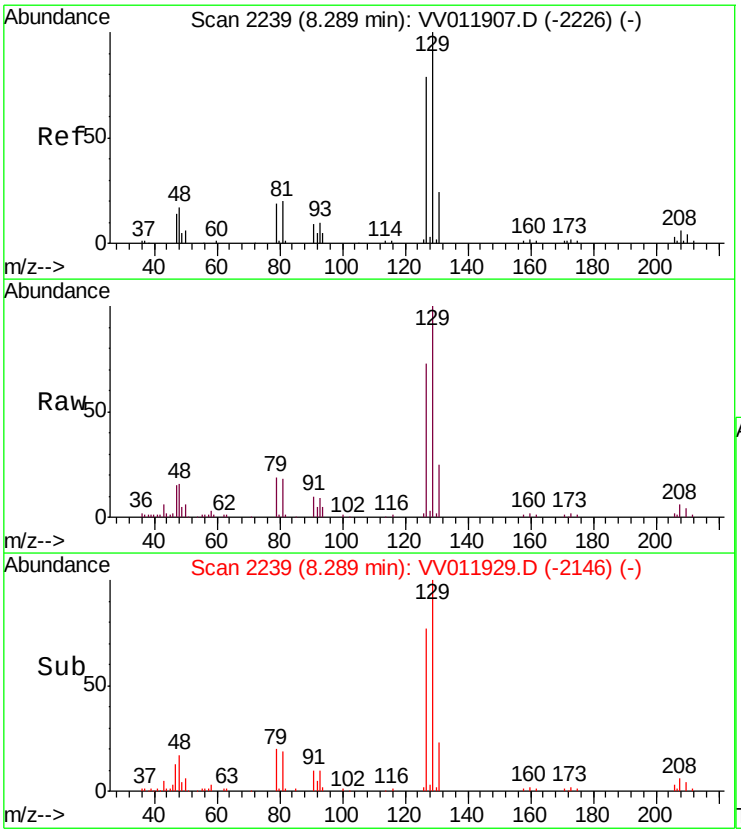
#48
2-Hexanone
Concen: 54.434 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 276033

Ion	Ratio	Lower	Upper
43	100		
58	50.9	41.1	61.7
57	17.1	14.3	21.5
100	10.6	8.7	13.1

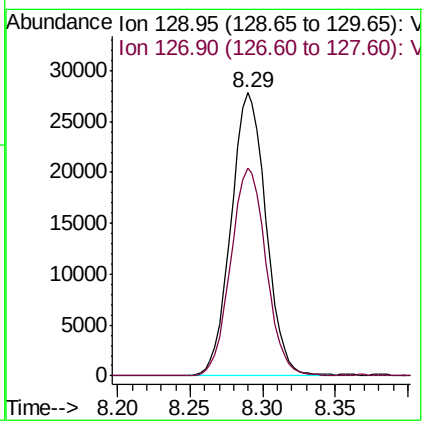


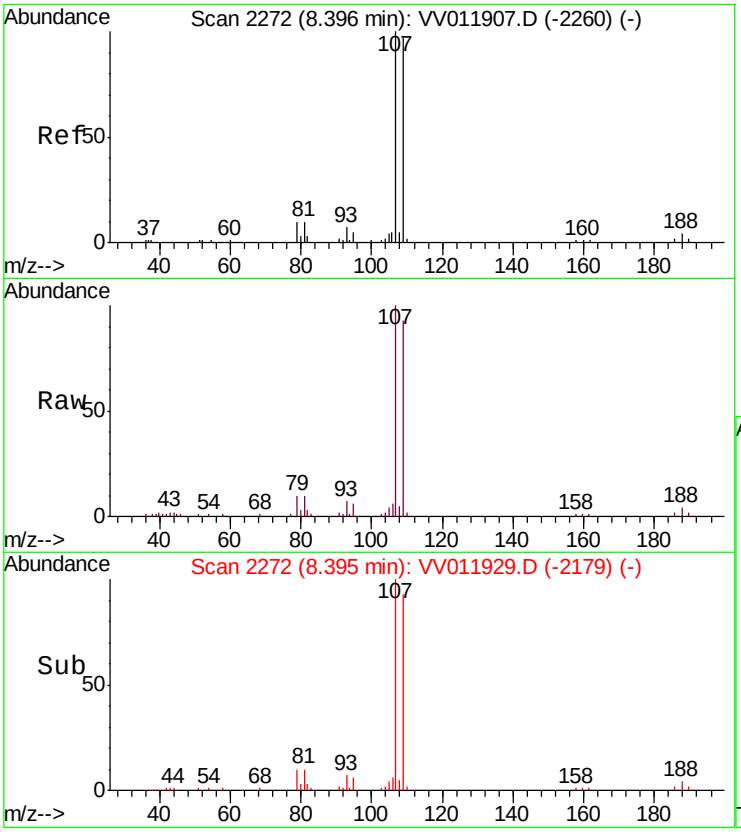


#49
Dibromochloromethane
Concen: 5.388 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:129 Resp: 46561

Ion	Ratio	Lower	Upper
129	100		
127	73.4	54.3	100.9



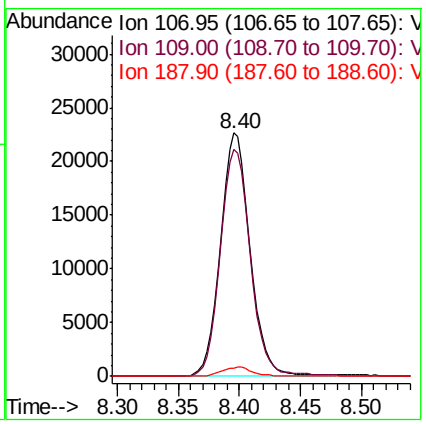


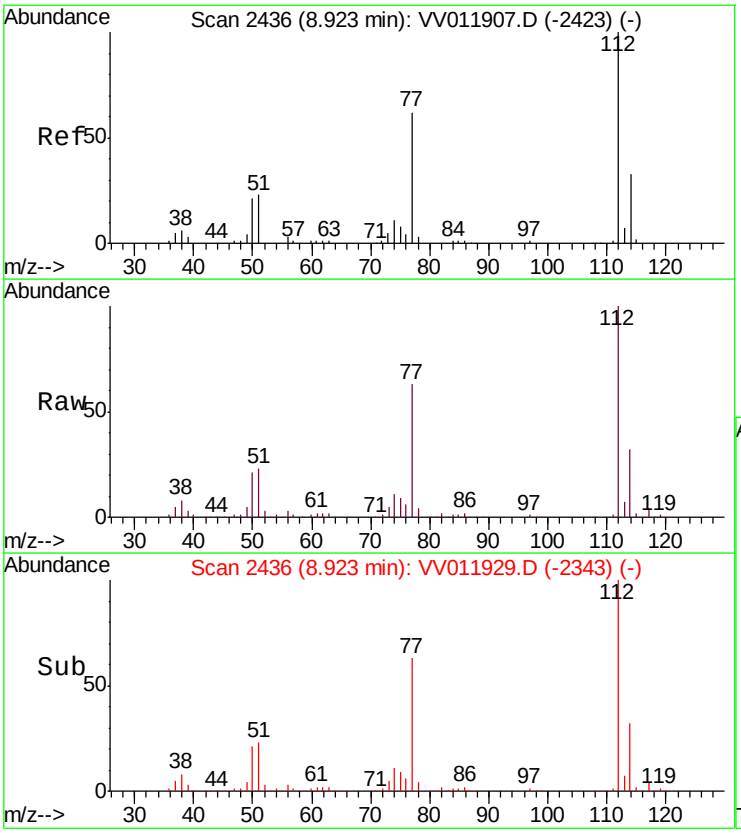
#50
1,2-Dibromoethane
Concen: 5.277 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:107 Resp: 38705

Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.2	121.2
188	3.6	2.9	4.3

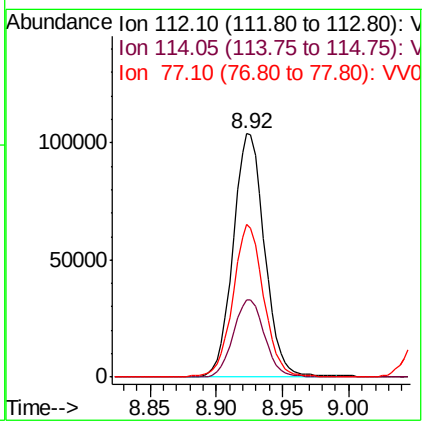


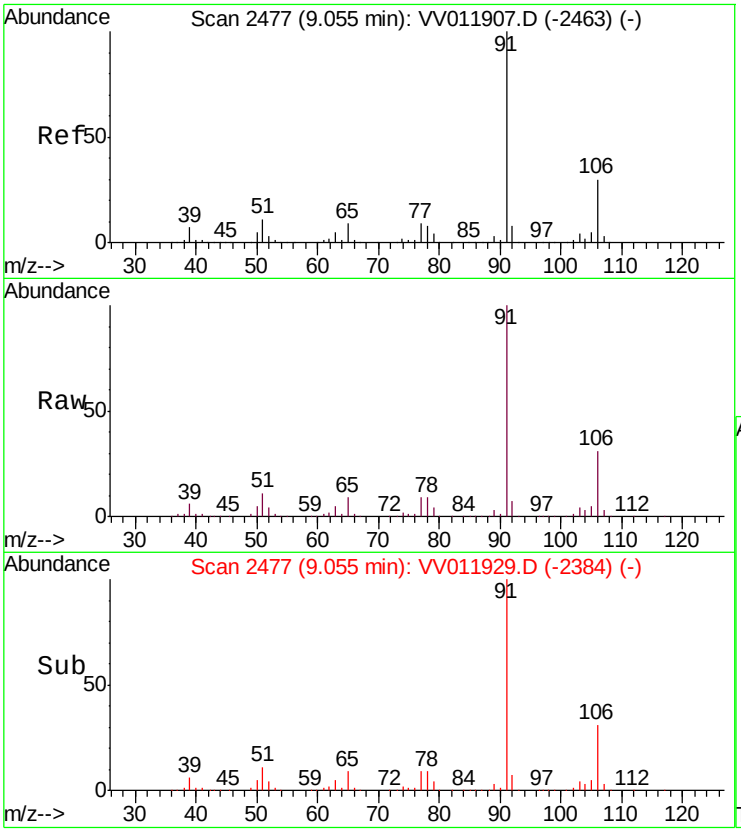


#51
Chlorobenzene
Concen: 5.349 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:112 Resp: 171109

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.6	42.0
77	62.8	48.6	73.0



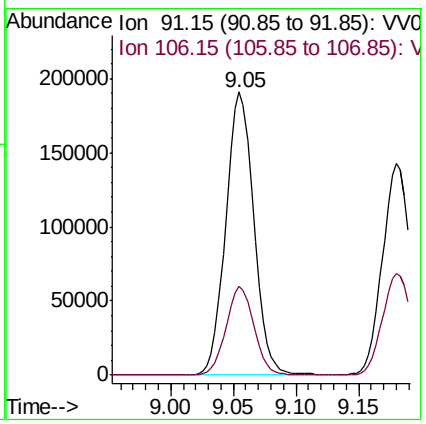


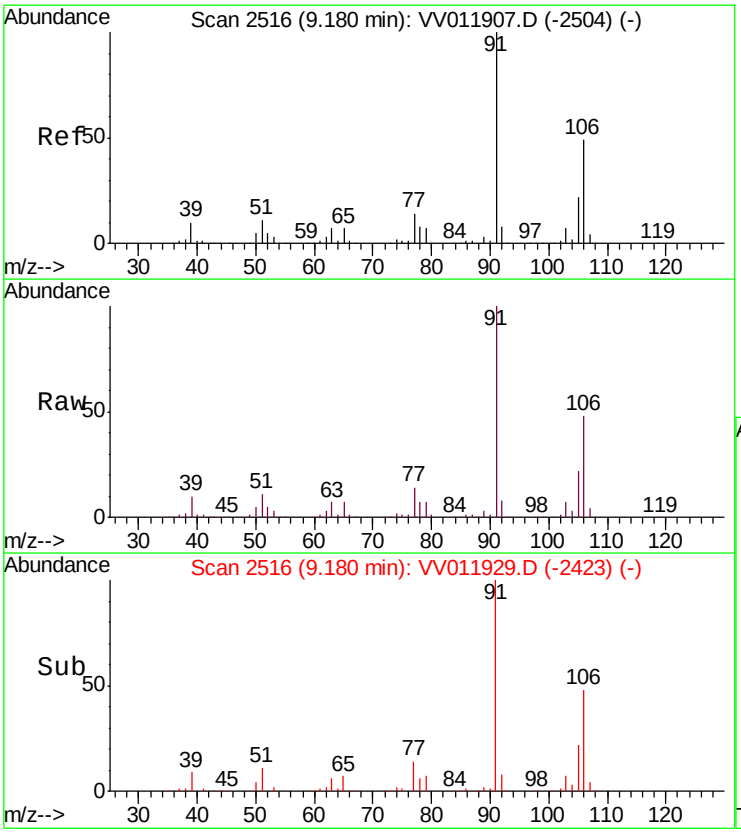
#52
Ethylbenzene
Concen: 5.328 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 91 Resp: 296824

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.4	39.8

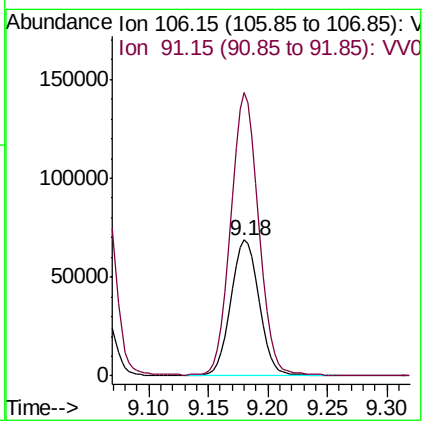


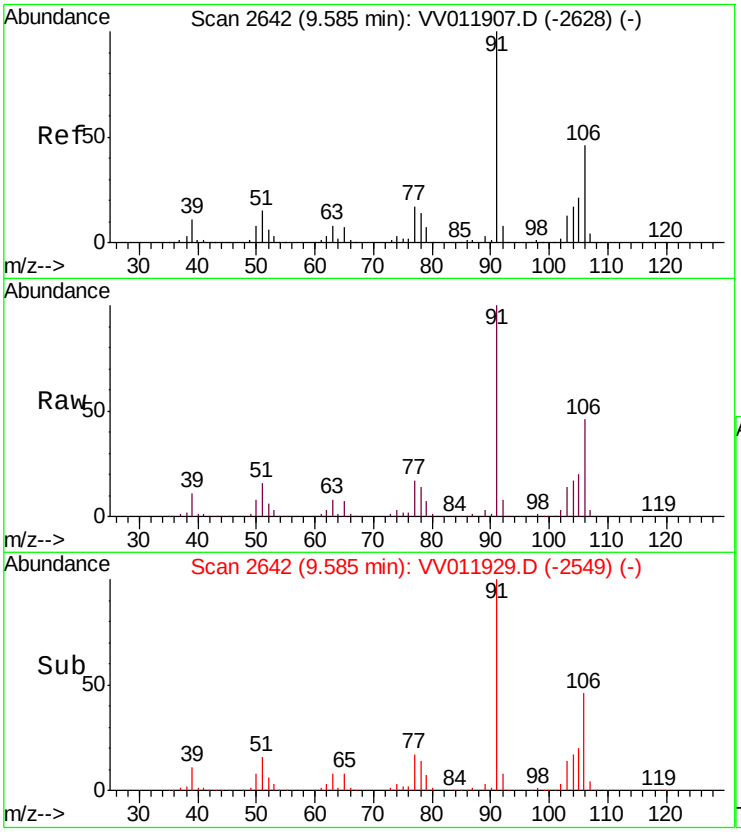


#53
m,p-xylene
Concen: 5.517 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:106 Resp: 114458

Ion	Ratio	Lower	Upper
106	100		
91	208.3	141.8	263.4



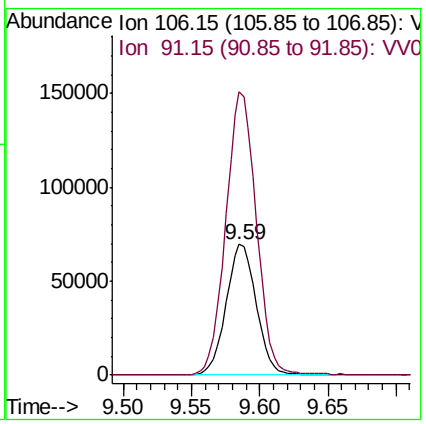


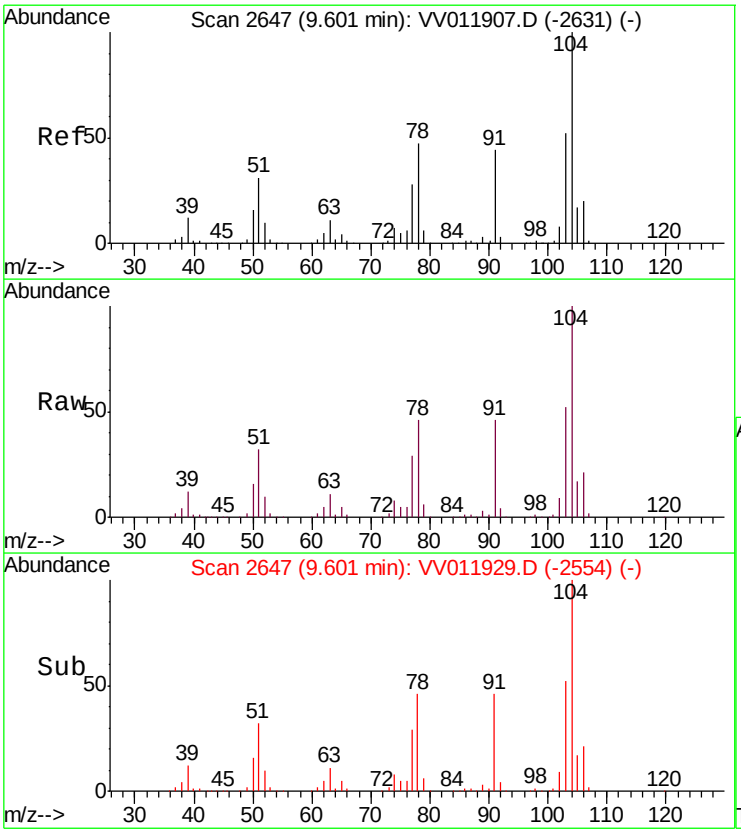
#54
o-xylene
Concen: 5.567 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion:106 Resp: 107616

Ion	Ratio	Lower	Upper
106	100		
91	216.1	156.9	291.3

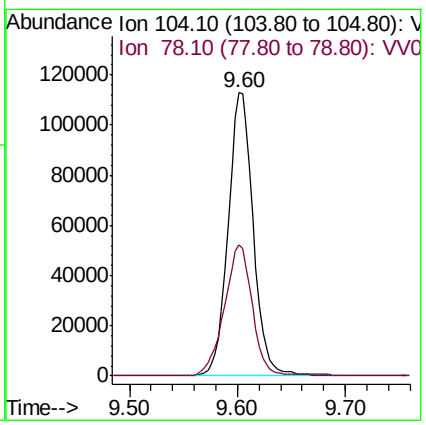


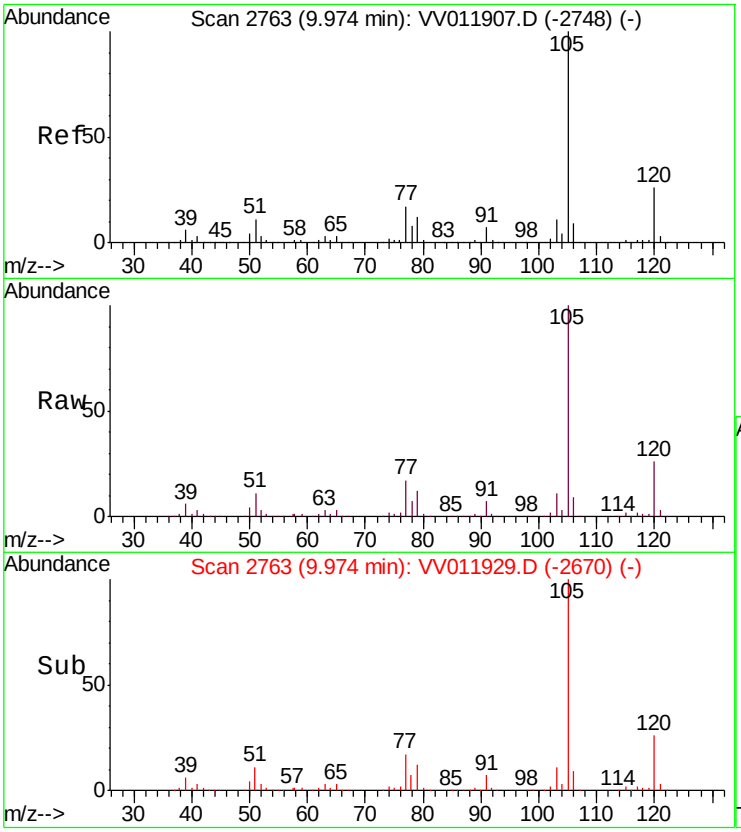


#55
Styrene
Concen: 5.596 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:104 Resp: 183757

Ion	Ratio	Lower	Upper
104	100		
78	46.4	32.0	59.4



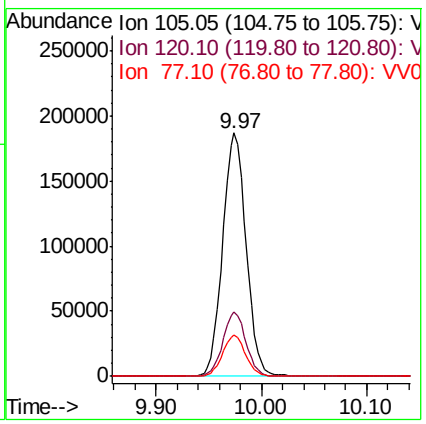


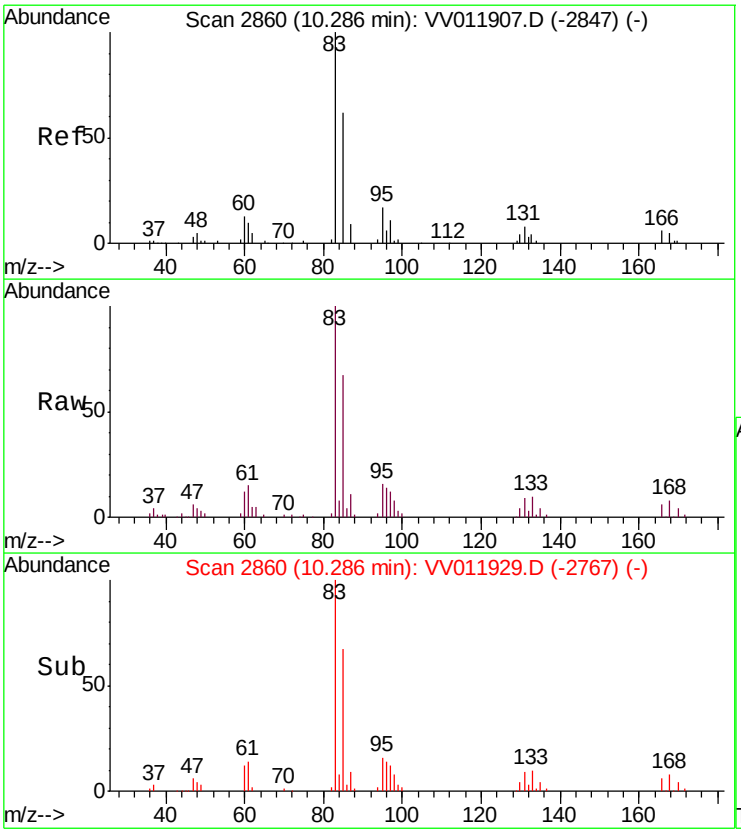
#56
Isopropylbenzene
Concen: 5.412 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:105 Resp: 287306

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.8	31.2
77	16.8	13.3	19.9

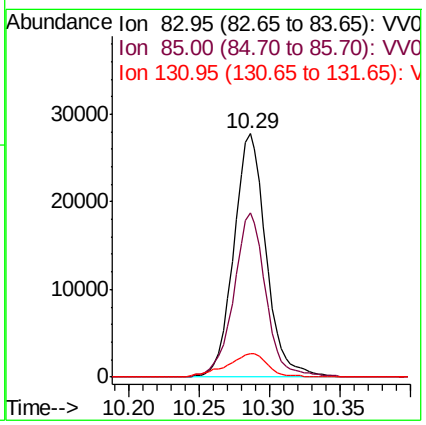


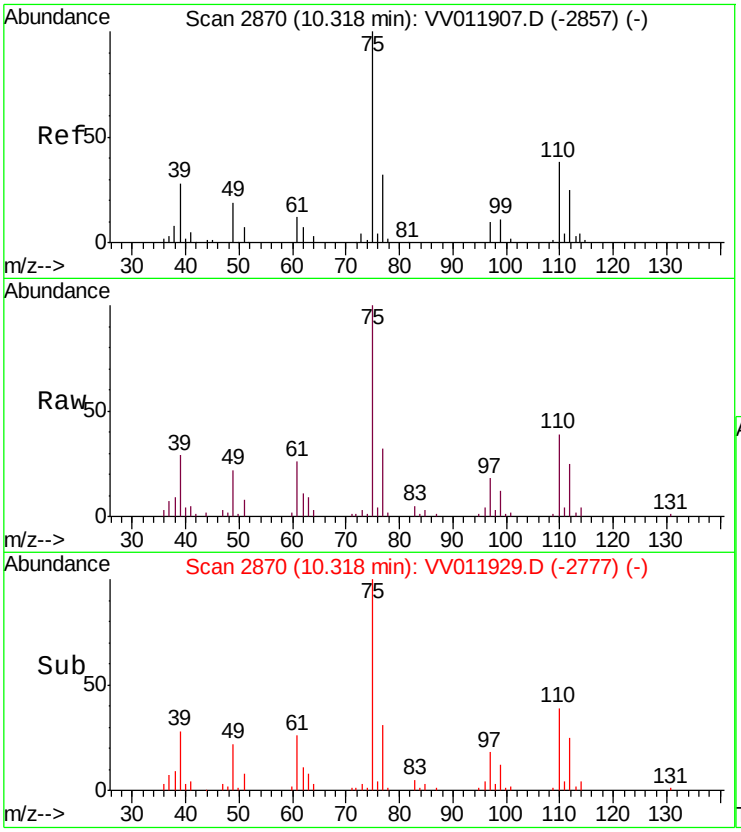


#58
1,1,2,2-Tetrachloroethane
Concen: 5.869 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 83 Resp: 44607

Ion	Ratio	Lower	Upper
83	100		
85	67.4	44.9	83.3
131	9.5	8.2	12.2



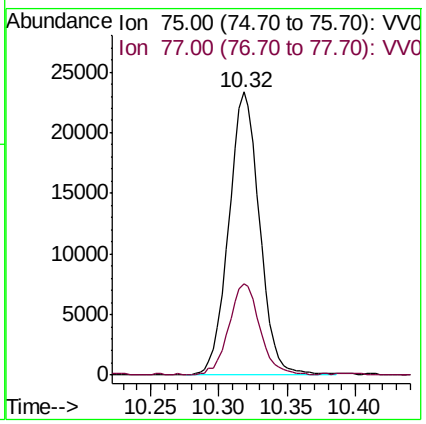


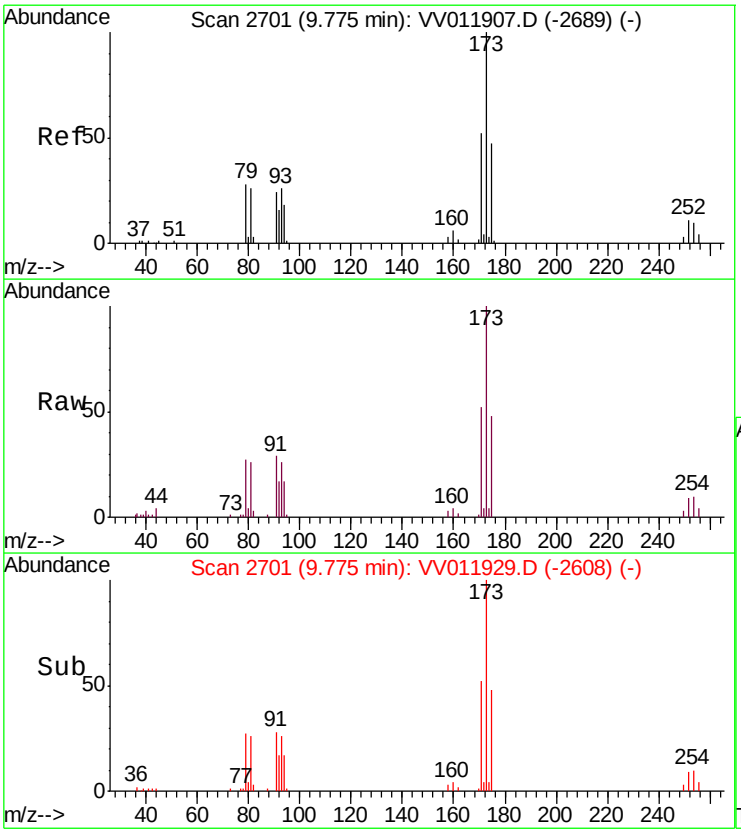
#59
1,2,3-Trichloropropane
Concen: 5.235 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 75 Resp: 36608

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.3	39.5

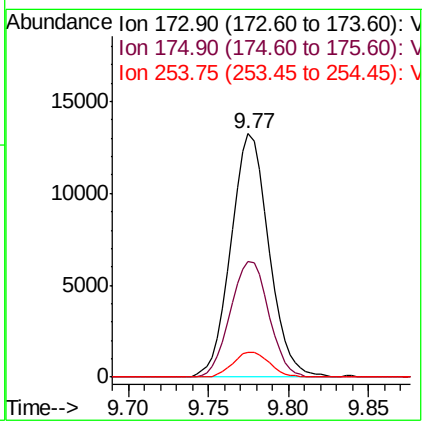


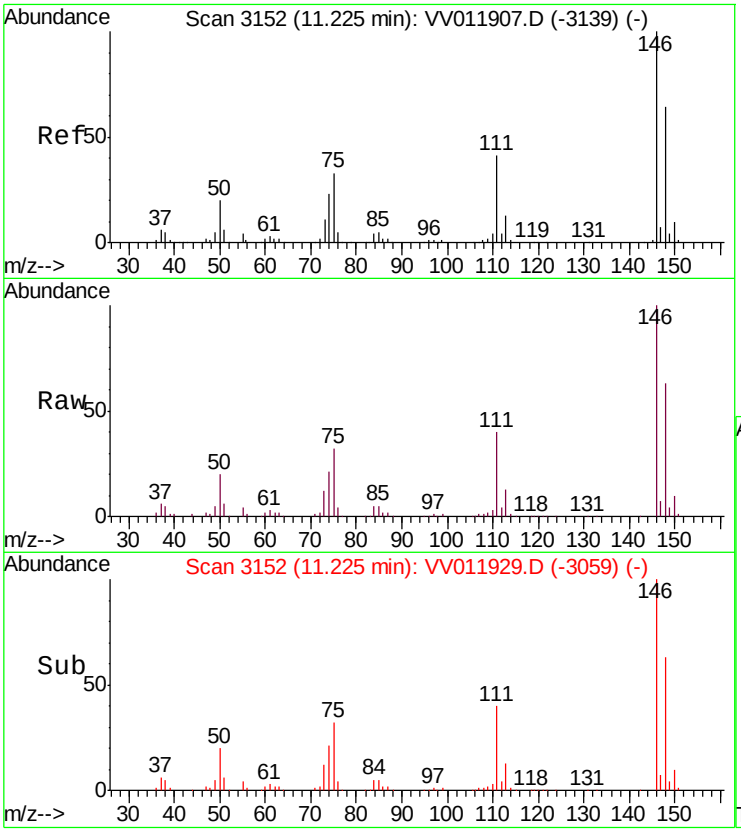


#61
Bromoform
Concen: 5.082 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:173 Resp: 21399

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.1	58.7
254	9.7	7.8	11.8



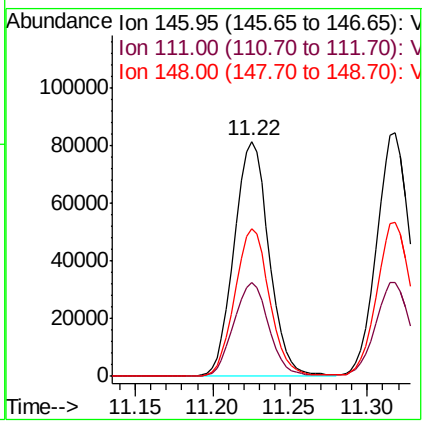


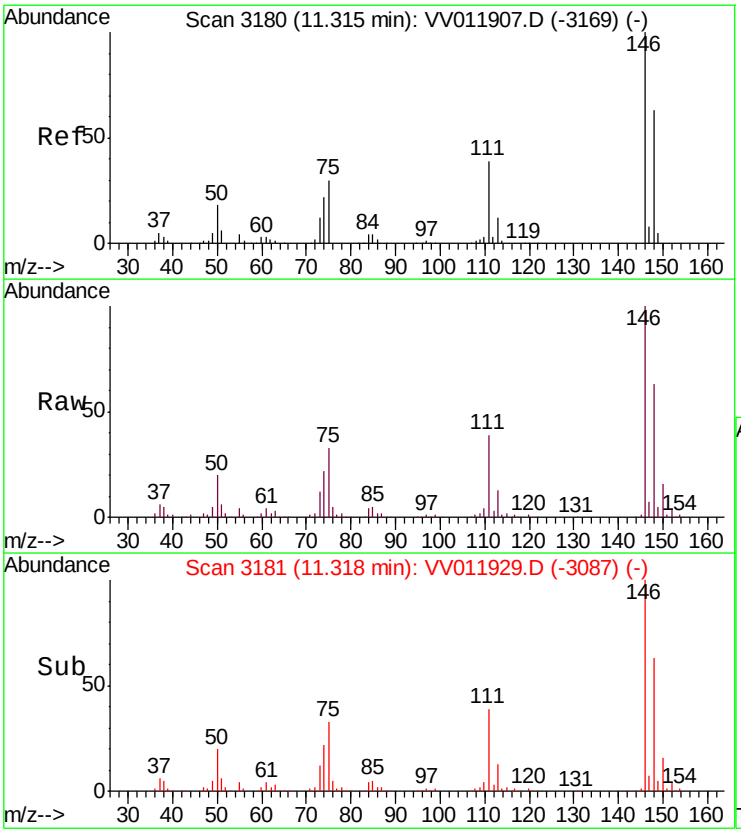
#62
1,3-Dichlorobenzene
Concen: 5.287 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 128060

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.1	52.1
148	63.0	44.3	82.3

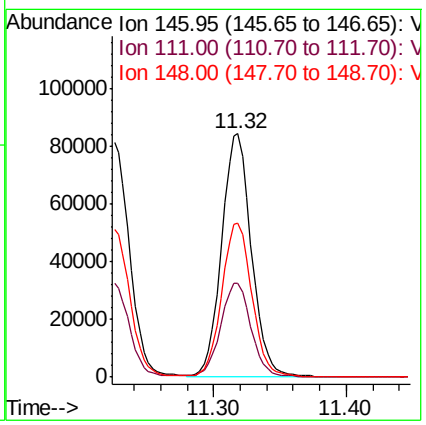


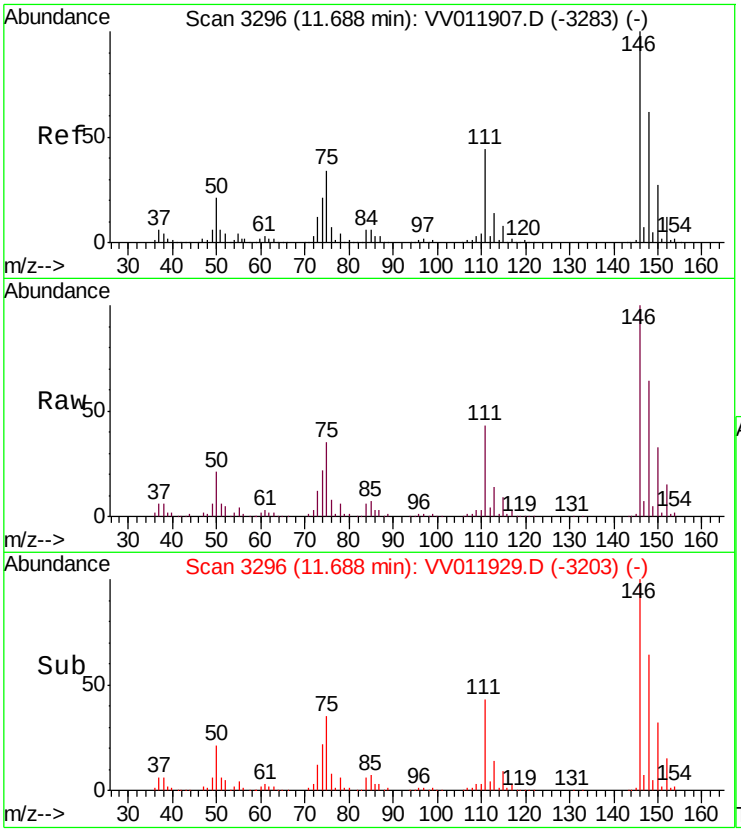


#63
1,4-Dichlorobenzene
Concen: 5.273 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:146 Resp: 131409

Ion	Ratio	Lower	Upper
146	100		
111	38.6	28.0	52.0
148	63.5	44.5	82.7



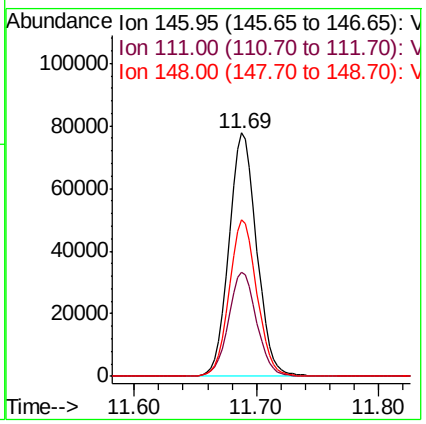


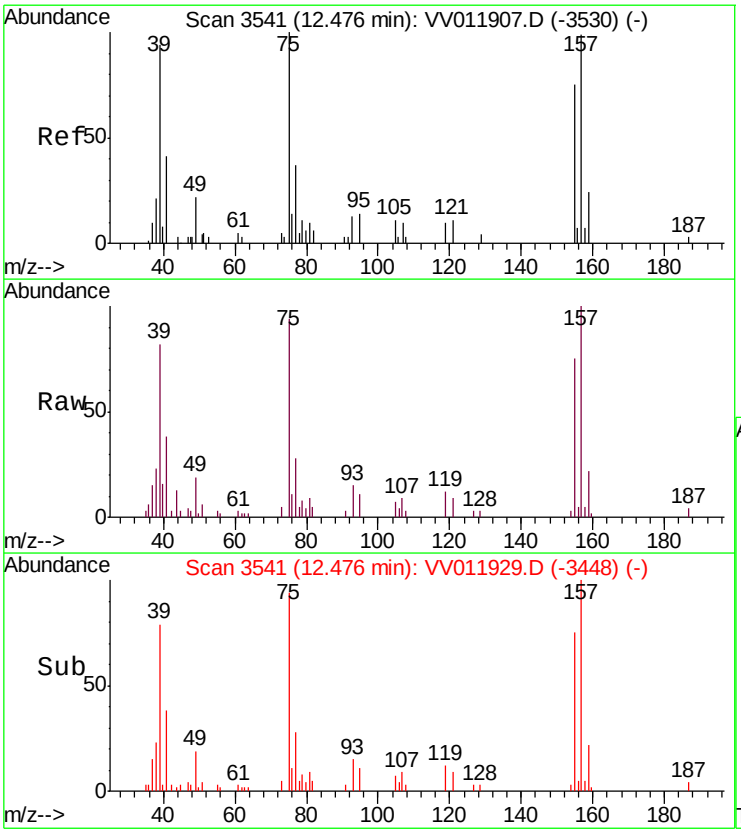
#65
1,2-Dichlorobenzene
Concen: 5.426 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 123111

Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.0	51.0
148	64.1	51.8	77.6

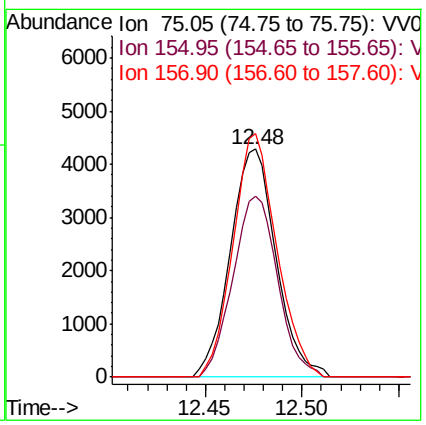


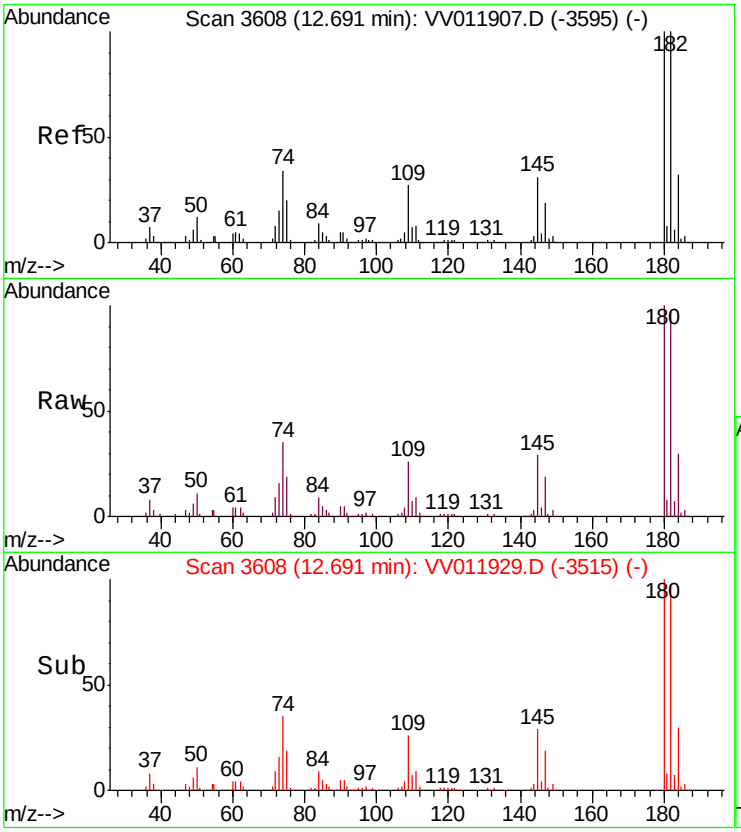


#66
1,2-Dibromo-3-chloropropane
Concen: 5.478 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion: 75 Resp: 7057

Ion	Ratio	Lower	Upper
75	100		
155	79.7	59.4	89.0
157	106.9	85.5	128.3



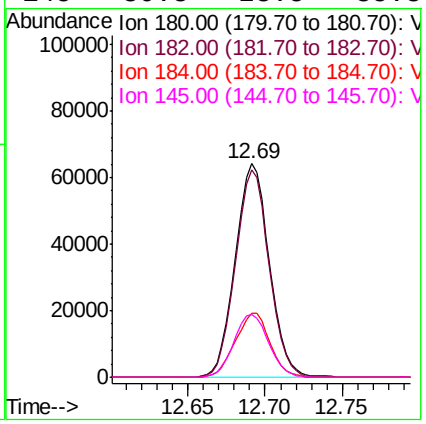


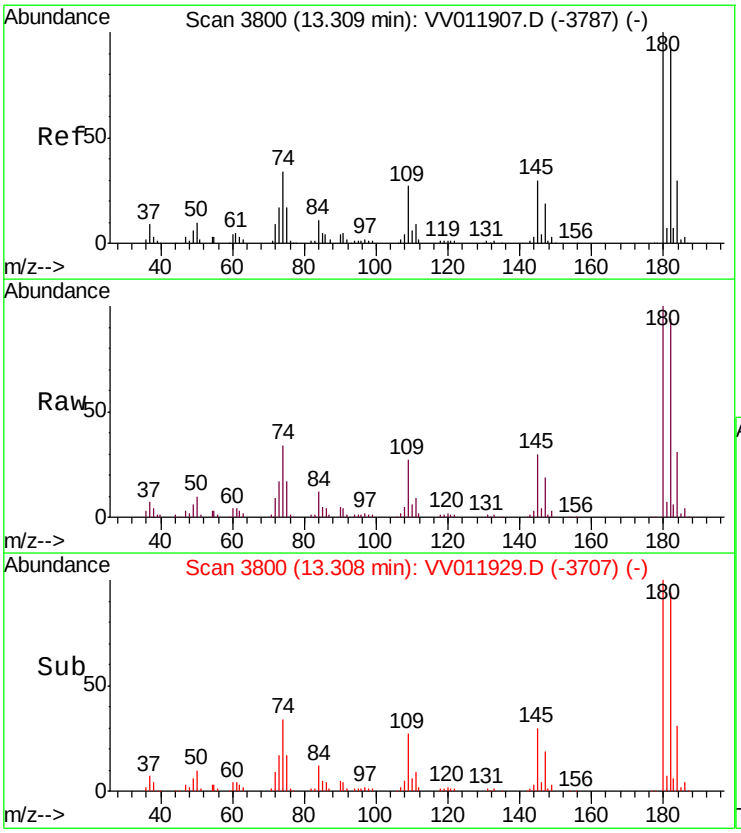
#67
1,3,5-Trichlorobenzene
Concen: 5.165 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:180 Resp: 98193

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.5	113.3
184	30.2	24.2	36.2
145	30.3	23.5	35.3

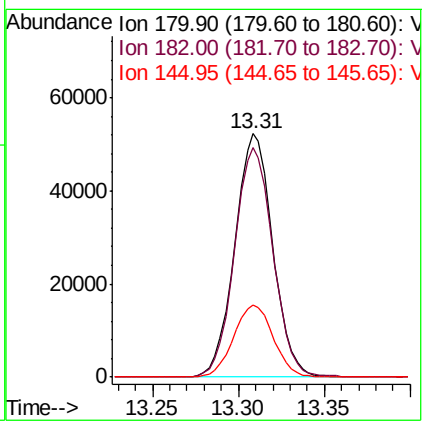


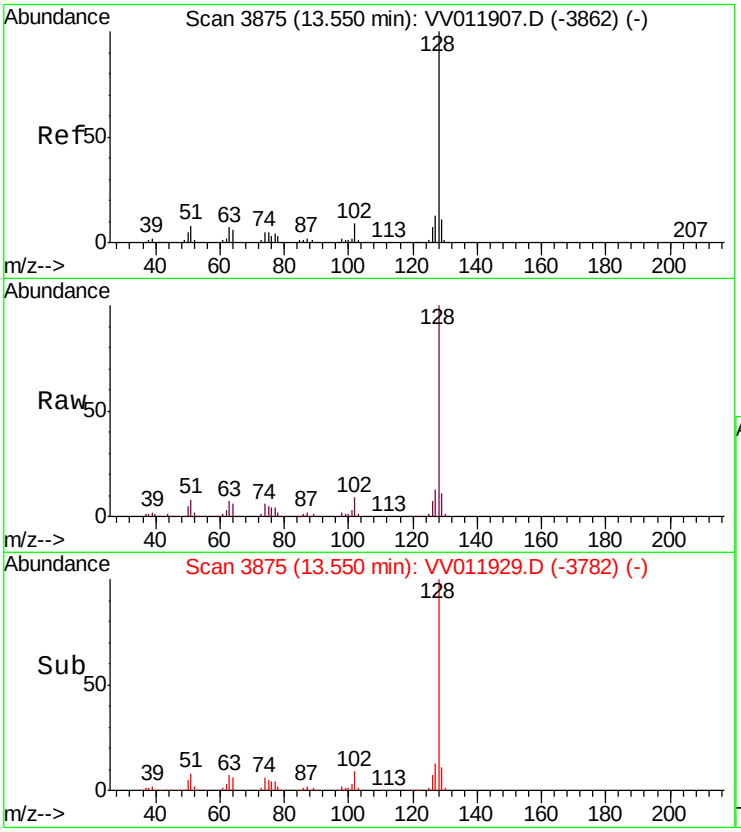


#68
1,2,4-trichlorobenzene
Concen: 5.340 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:180 Resp: 80112

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	31.0	24.2	36.4



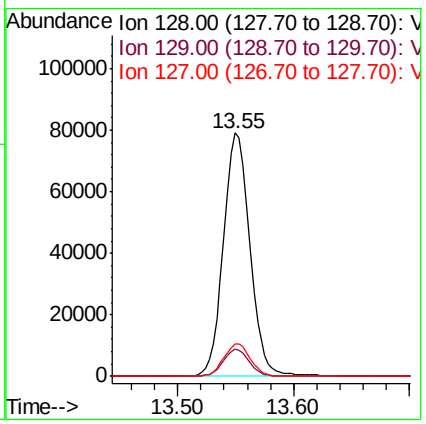


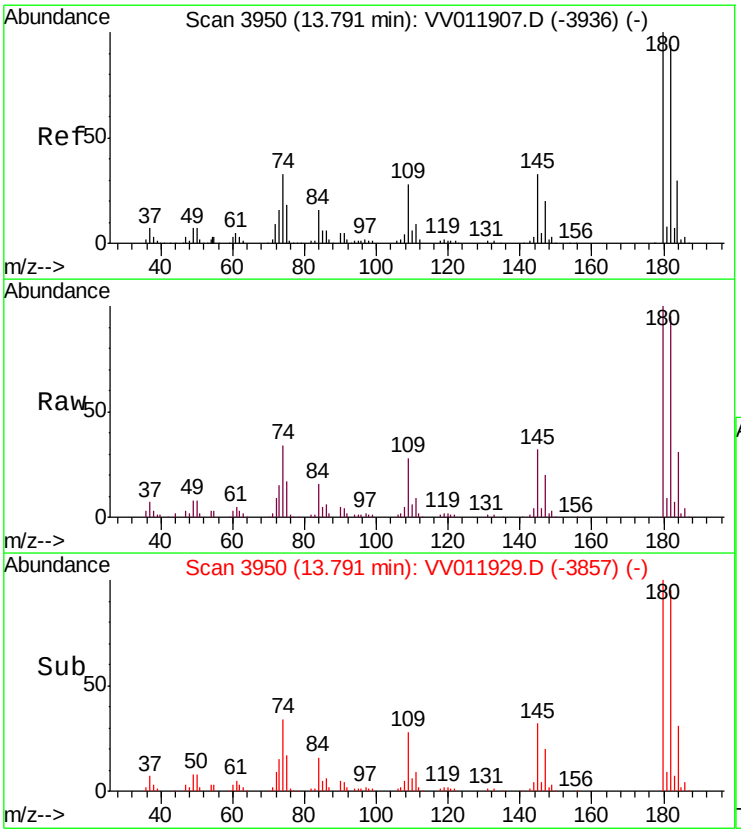
#69
Naphthalene
Concen: 5.427 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:128 Resp: 125050

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.536 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011929.D
Acq: 17 Jul 2019 23:07

Tgt Ion:180 Resp: 74886

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.0	115.6
145	31.9	26.1	39.1