Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\

Quantitation Report (Not Reviewed)

Data File : VV012626.D
Acq On : 09 Sep 2019 16:08
Operator : SY/MD
Sample : VSTD020
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Quant Time: Sep 10 08:58:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 08:53:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	427710	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	414533	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	216195	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	628540	25.30	ug/L	0.00
7) Chloroethane-d5	1.58	69	512156	24.51	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	1013780	24.59	ug/L	0.00
20) 2-Butanone-d5	3.96	46	1691520	278.54	ug/L	0.00
24) Chloroform-d	4.40	84	1165930	25.31	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	557692	25.02	ug/L	0.00
32) Benzene-d6	5.09	84	2304158	25.98	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	728821	26.07	ug/L	0.00
41) Toluene-d8	7.36	98	2152103	26.04	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	272425	28.27	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	1228713	334.62	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	537892	26.66	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	841349	26.48	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	799811	25.607	ug/L	100
3) Chloromethane	1.25	50	784826	26.080	ug/L	99
5) Vinyl chloride	1.32	62	814711	25.921	ug/L	98
6) Bromomethane	1.53	94	452252	26.338	ug/L	98
8) Chloroethane	1.60	64	465126	24.936	ug/L	95
9) Trichlorofluoromethane	1.77	101	985265	24.683	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	600552	25.097	ug/L	99
12) 1,1-Dichloroethene	2.14	96	571297	25.582	ug/L	97
13) Acetone	2.22	43	866526	260.587	ug/L	99
14) Carbon disulfide	2.31	76	1590303	26.000	ug/L	100
15) Methyl Acetate	2.47	43	237283	26.204	ug/L	99
16) Methylene chloride	2.53	84	599678	24.937	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	1431481	27.359	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	674407	26.424	ug/L	99
19) 1,1-Dichloroethane	3.23	63	1265659	26.362	ug/L	98
21) 2-Butanone	4.04	43	1737526	287.171	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	760193	27.853	ug/L	97
23) Bromochloromethane	4.30	128	311908	26.501	ug/L	97
25) Chloroform	4.42	83	1278285	25.535	ug/L	100
27) 1,2-Dichloroethane	5.18	62	739895	26.538	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	1047359	27.052	ug/L	99
30) Cyclohexane	4.72	56	1161593	29.739	ug/L	100
31) Carbon tetrachloride	4.87	117	930301	27.139	ug/L	99
33) Benzene	5.14	78	2837772	26.655	ug/L	100
34) Trichloroethene	5.96	95	755462	26.980	ug/L	99
35) Methylcyclohexane	6.17	83	1217516	29.953	ug/L	97
37) 1,2-Dichloropropane	6.22	63	715753	27.170	ug/L	99
38) Bromodichloromethane	6.55	83	896832	27.345	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	1024052	30.136	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	4285450	291.698	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\

Quantitation Report (Not Reviewed)

Data File : VV012626.D
Acq On : 09 Sep 2019 16:08
Operator : SY/MD
Sample : VSTD020
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Quant Time: Sep 10 08:58:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 08:53:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	3066781	27.024	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	771958	30.186	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	485406	26.822	ug/L	99
47) Tetrachloroethene	8.02	164	608532	27.234	ug/L	99
48) 2-Hexanone	8.18	43	3054041	279.339	ug/L	98
49) Dibromochloromethane	8.29	129	595087	27.937	ug/L	98
50) 1,2-Dibromoethane	8.40	107	441946	27.705	ug/L	97
51) Chlorobenzene	8.92	112	1954152	27.373	ug/L	99
52) Ethylbenzene	9.05	91	3439678	29.000	ug/L	99
53) m,p-xylene	9.18	106	1328274	29.103	ug/L	98
54) o-xylene	9.59	106	1290534	29.618	ug/L	99
55) Styrene	9.60	104	2183304	28.845	ug/L	99
56) Isopropylbenzene	9.97	105	3441869	29.695	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	513791	28.515	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	413729	27.292	ug/L	98
61) Bromoform	9.77	173	332054	28.965	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	1574525	27.389	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	1551258	27.420	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	1455796	27.644	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	79859	30.110	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	1222095	28.917	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	1017115	31.201	ug/L	99
69) Naphthalene	13.55	128	1752280	36.076	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	948123	29.723	ug/L	100

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

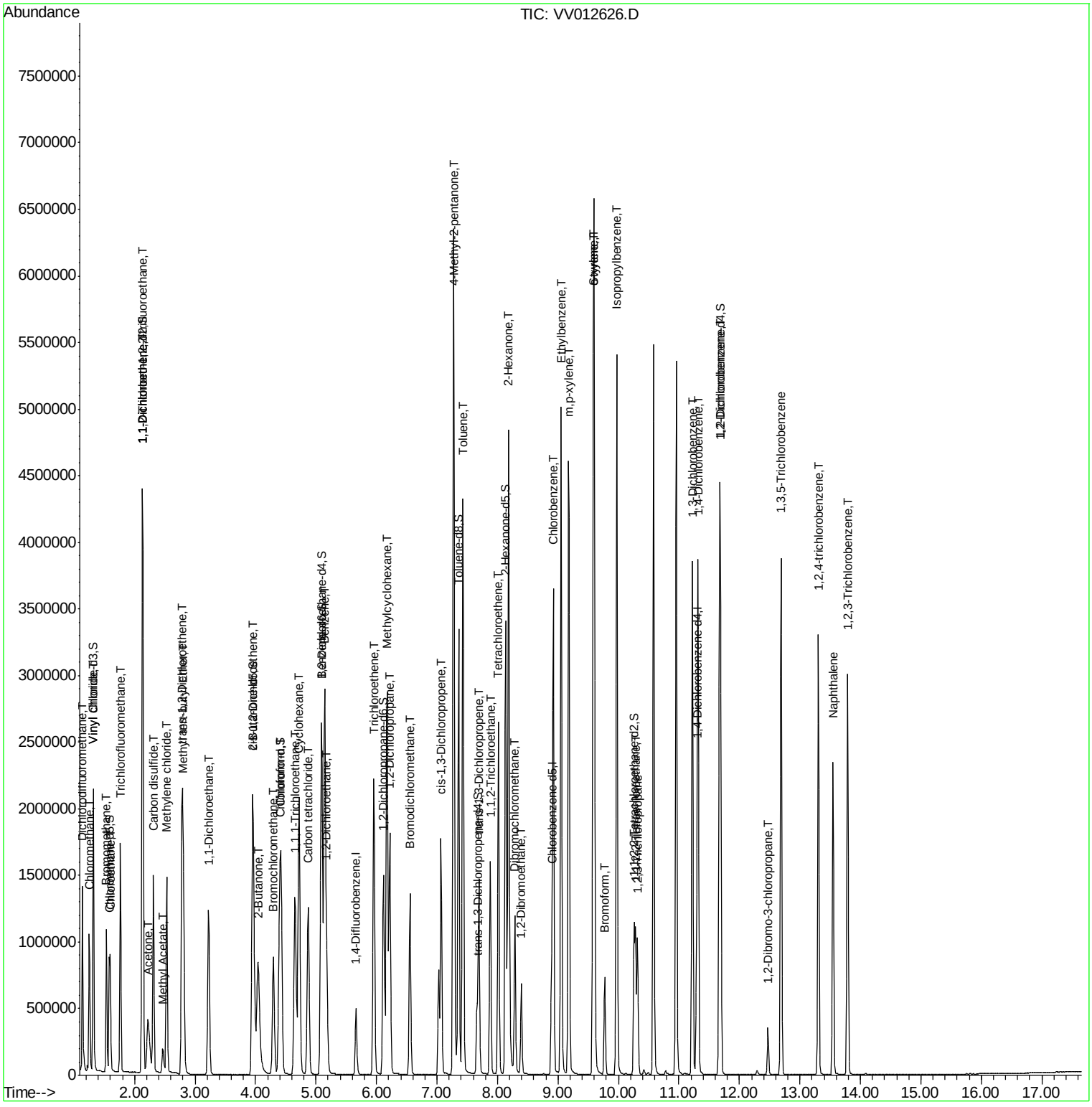
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\

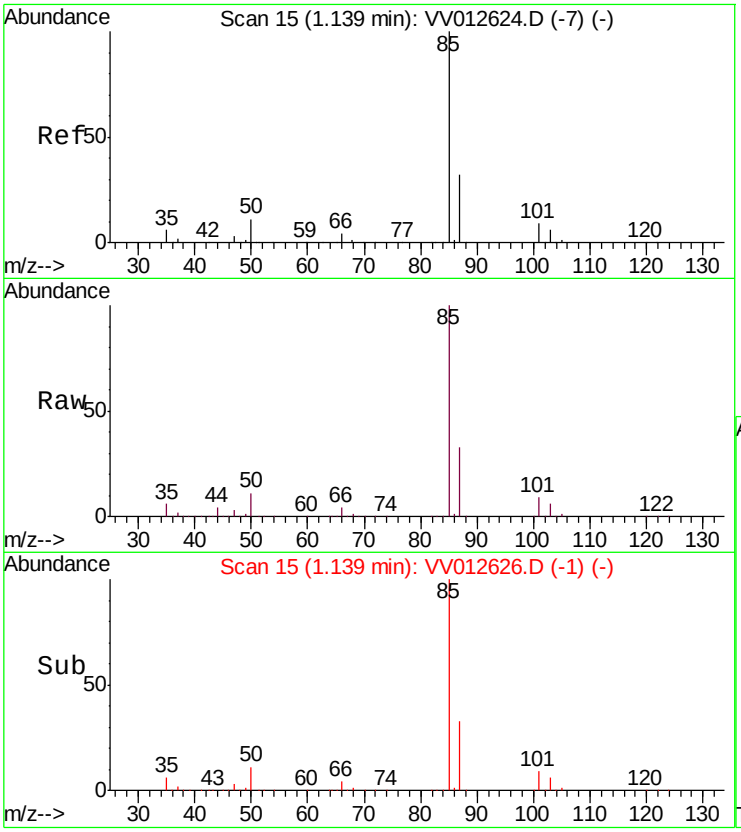
Quantitation Report (Not Reviewed)

Data File : VV012626.D
Acq On : 09 Sep 2019 16:08
Operator : SY/MD
Sample : VSTD020
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Quant Time: Sep 10 08:58:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 08:53:49 2019
Response via : Initial Calibration



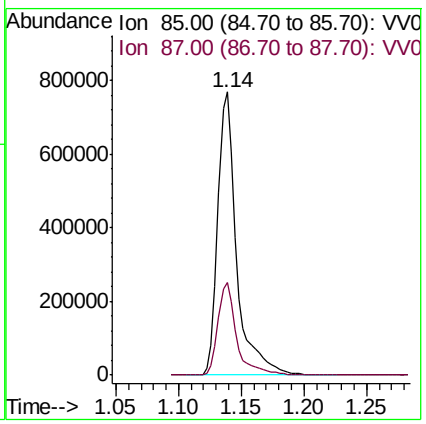


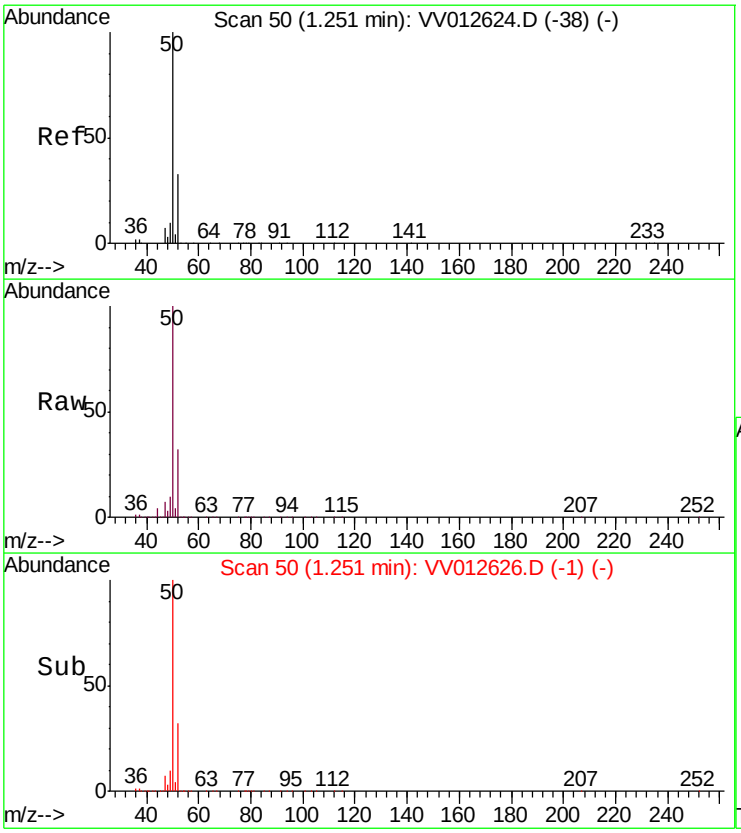
#2
Dichlorodifluoromethane
Concen: 25.607 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 85 Resp: 799811

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.8	38.8

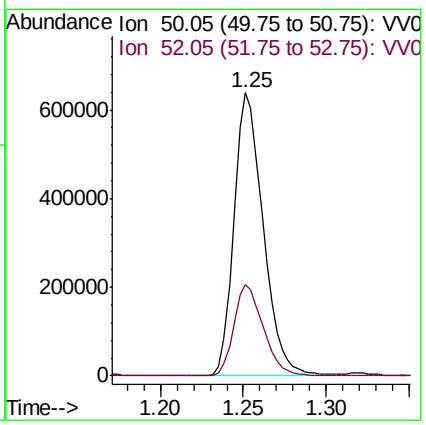


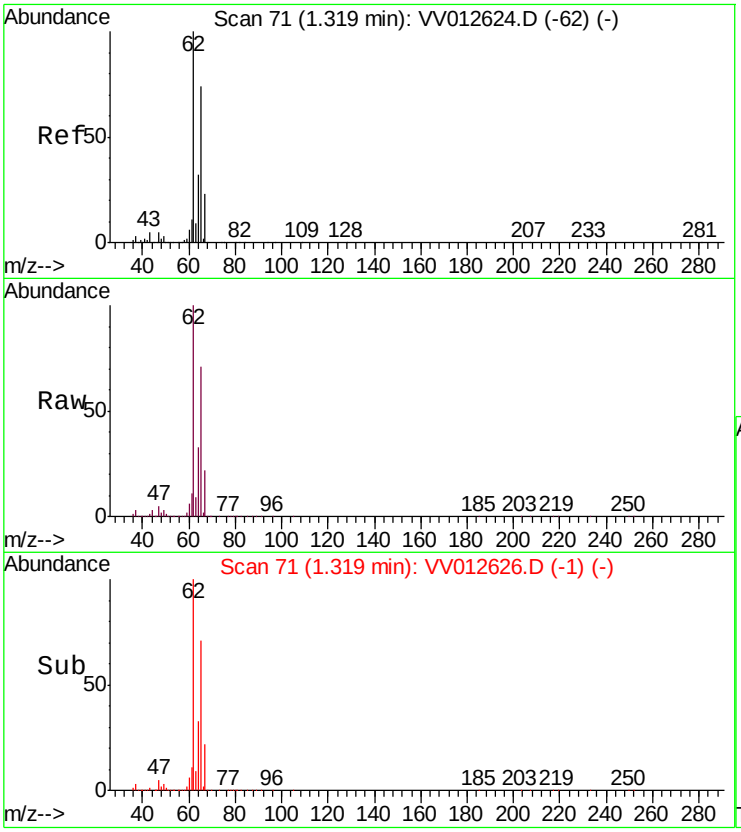


#3
Chloromethane
Concen: 26.080 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 50 Resp: 784826

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.9	42.5



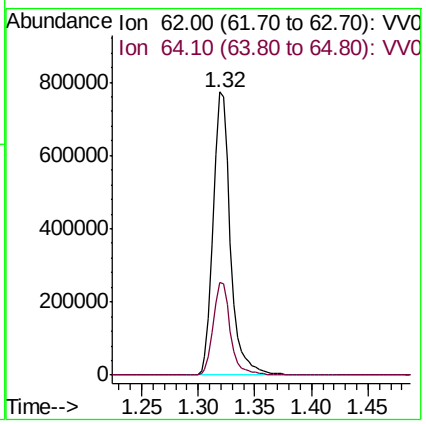


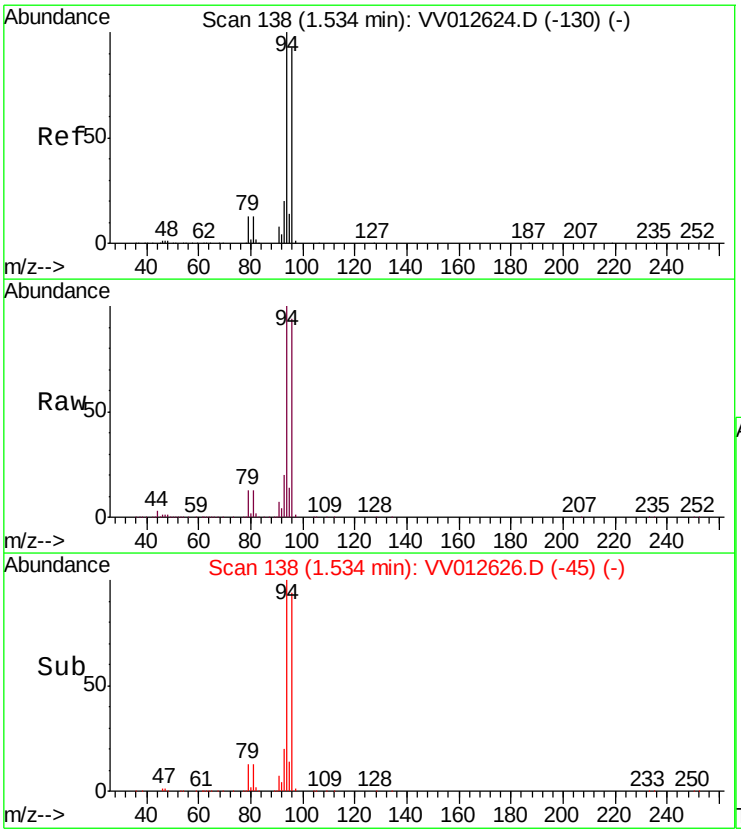
#5
Vinyl chloride
Concen: 25.921 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 62 Resp: 814711

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.1	41.1

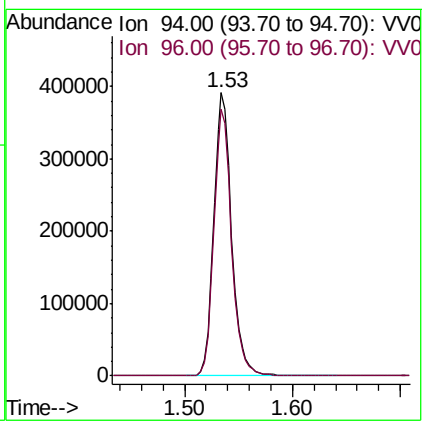


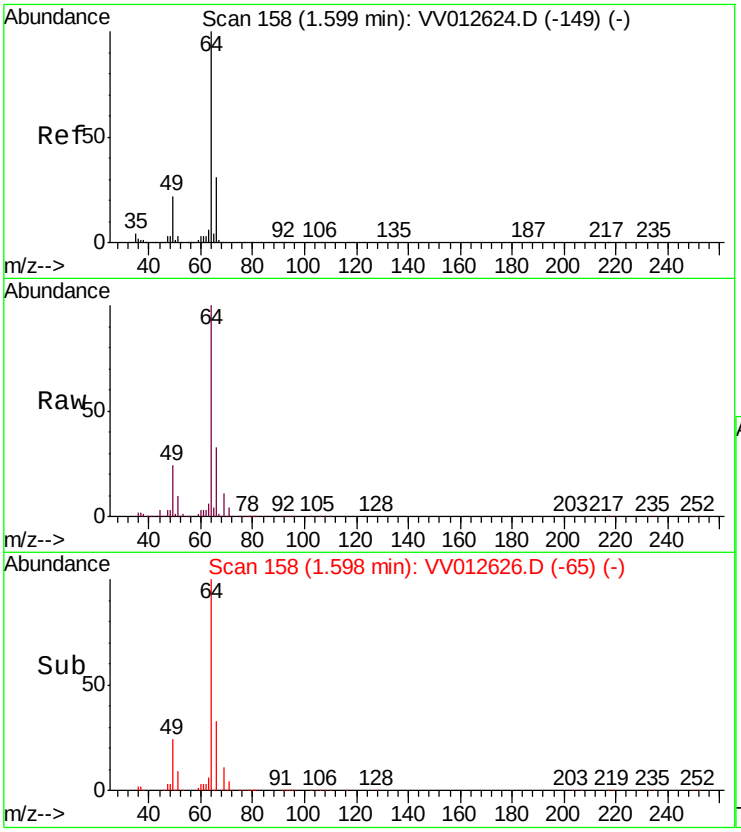


#6
Bromomethane
Concen: 26.338 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 94 Resp: 452252

Ion	Ratio	Lower	Upper
94	100		
96	94.4	65.0	120.6



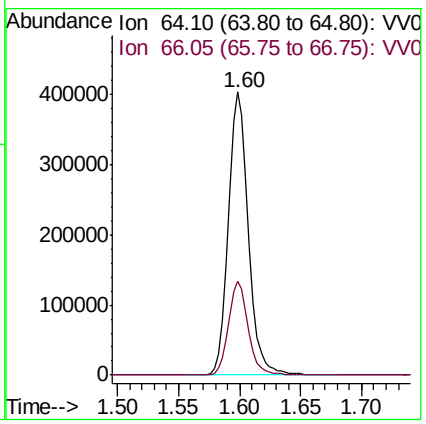


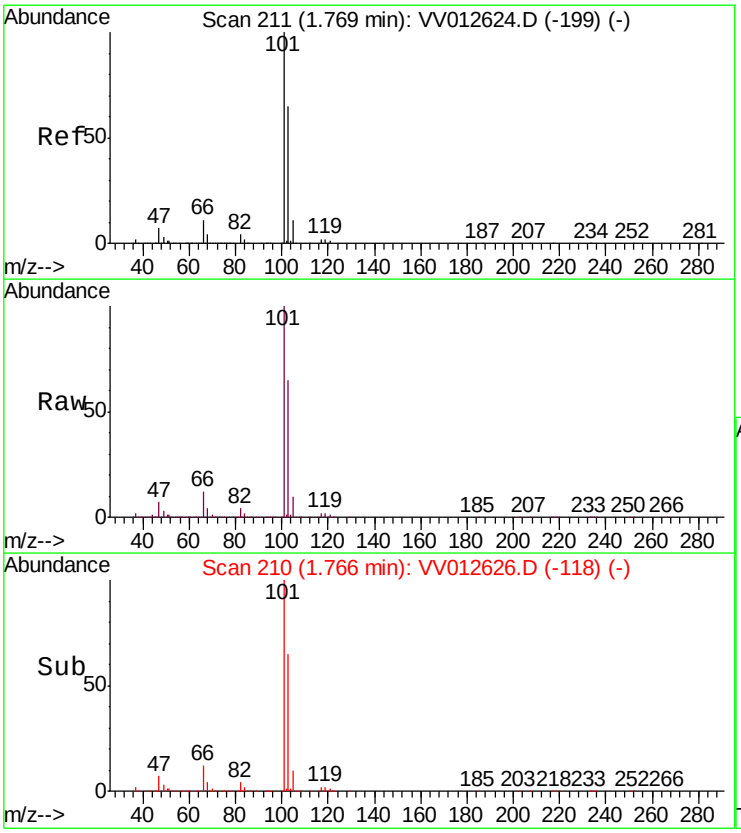
#8
Chloroethane
Concen: 24.936 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 64 Resp: 465126

Ion	Ratio	Lower	Upper
64	100		
66	33.3	21.6	40.0

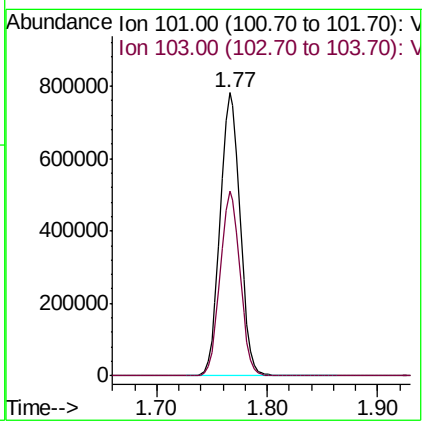


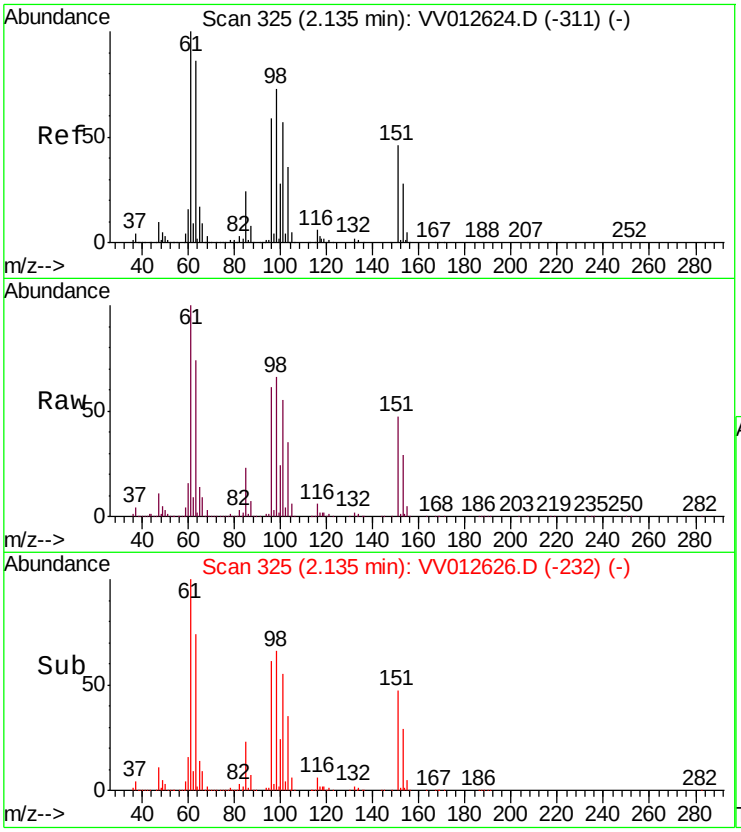


#9
Trichlorofluoromethane
Concen: 24.683 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:101 Resp: 985265

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.9	79.3



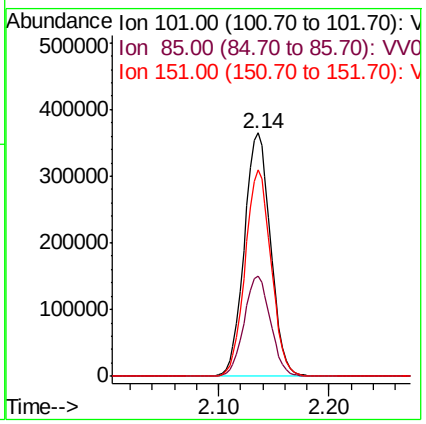


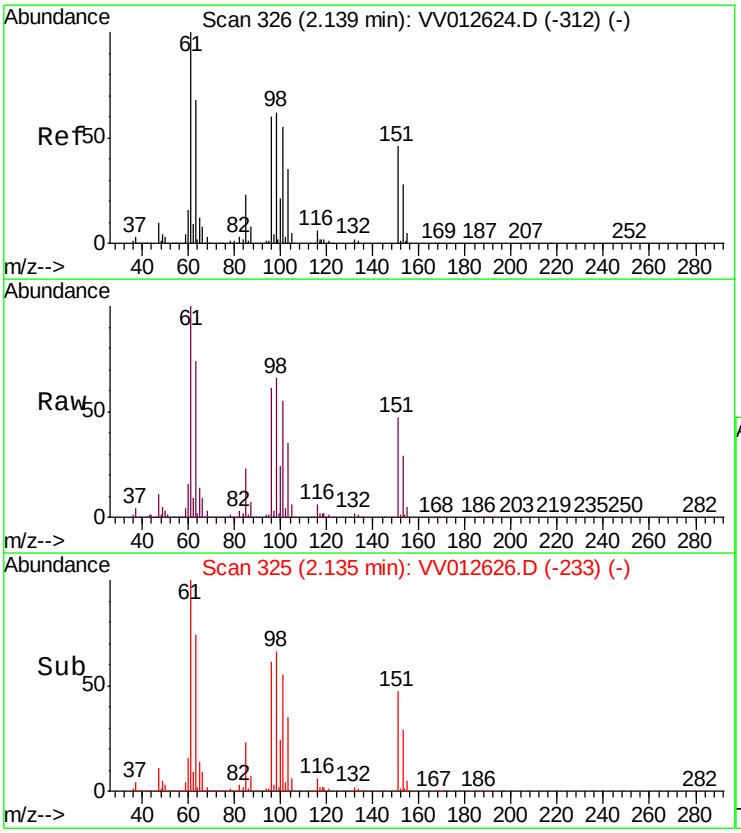
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.097 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:101 Resp: 600552

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.0	49.6
151	83.7	65.8	98.8

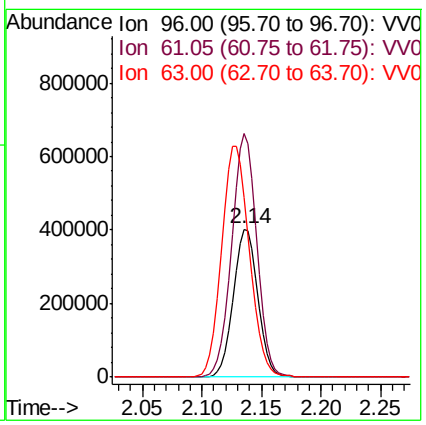


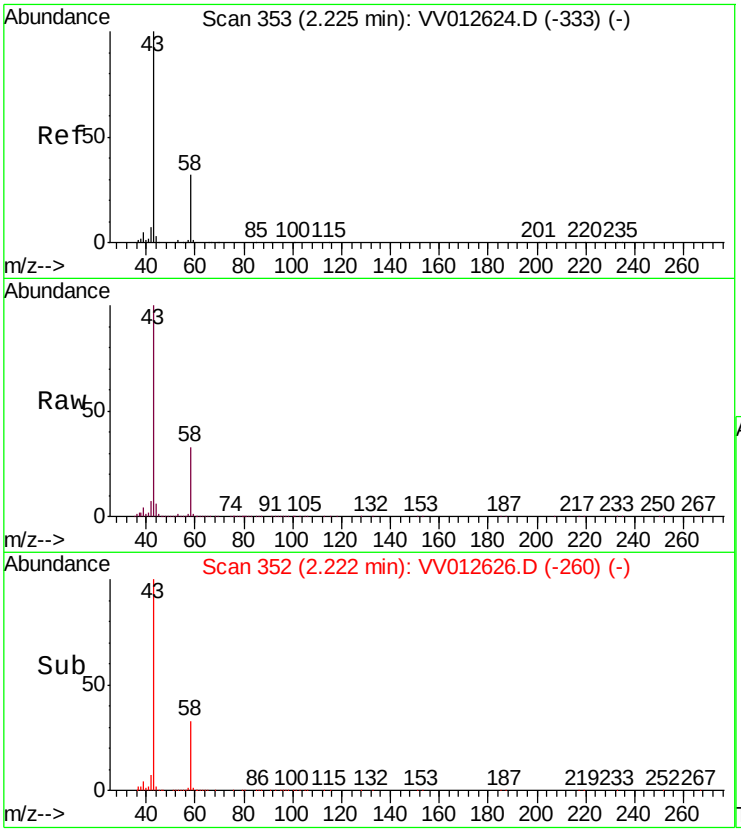


#12
1,1-Dichloroethene
Concen: 25.582 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 96 Resp: 571297

Ion	Ratio	Lower	Upper
96	100		
61	164.3	115.8	215.0
63	121.3	79.4	147.4



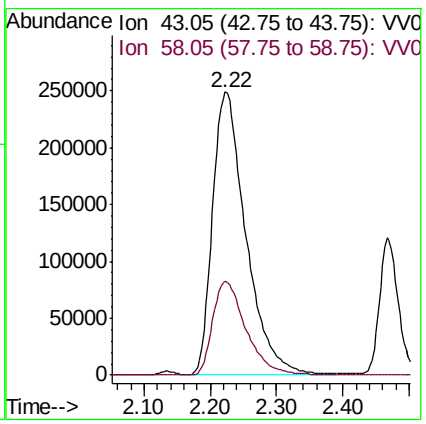


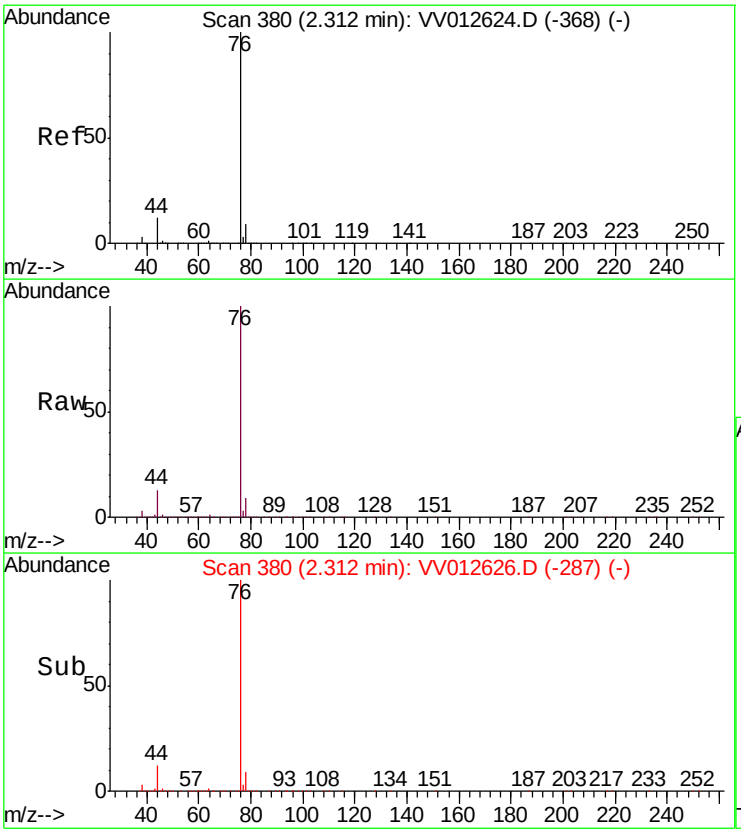
#13
Acetone
Concen: 260.587 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 43 Resp: 866526

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	67.4

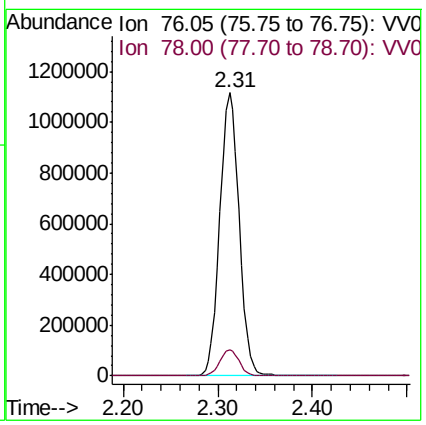


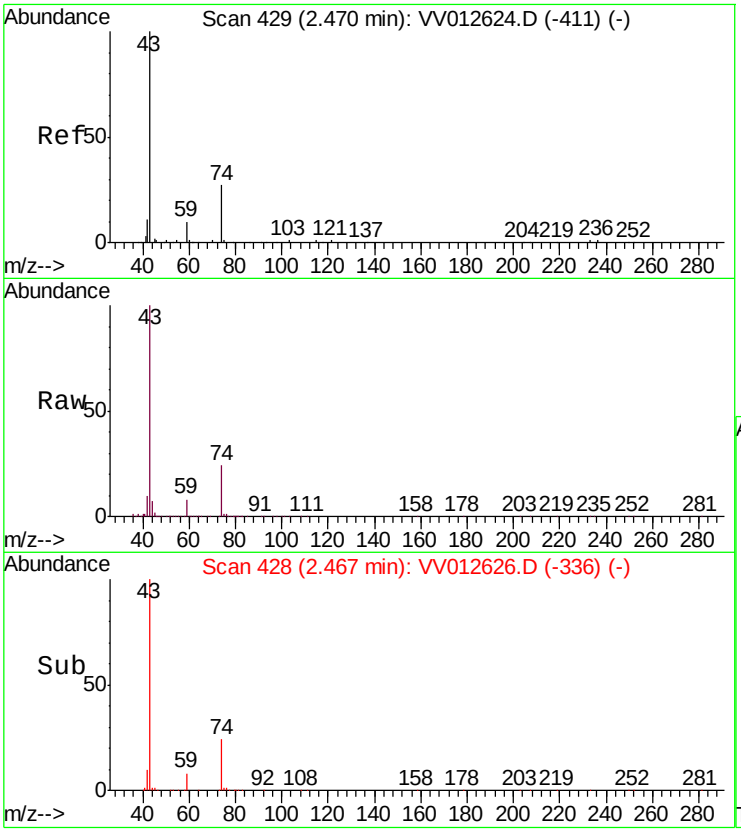


#14
Carbon disulfide
Concen: 26.000 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 76 Resp: 1590303

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



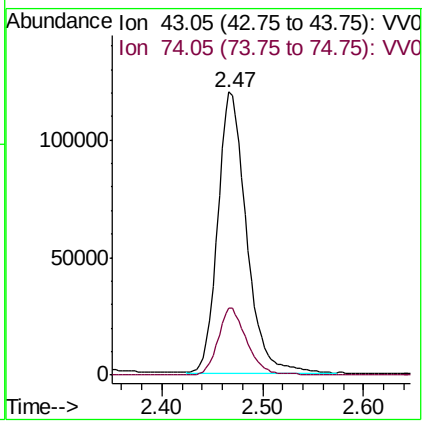


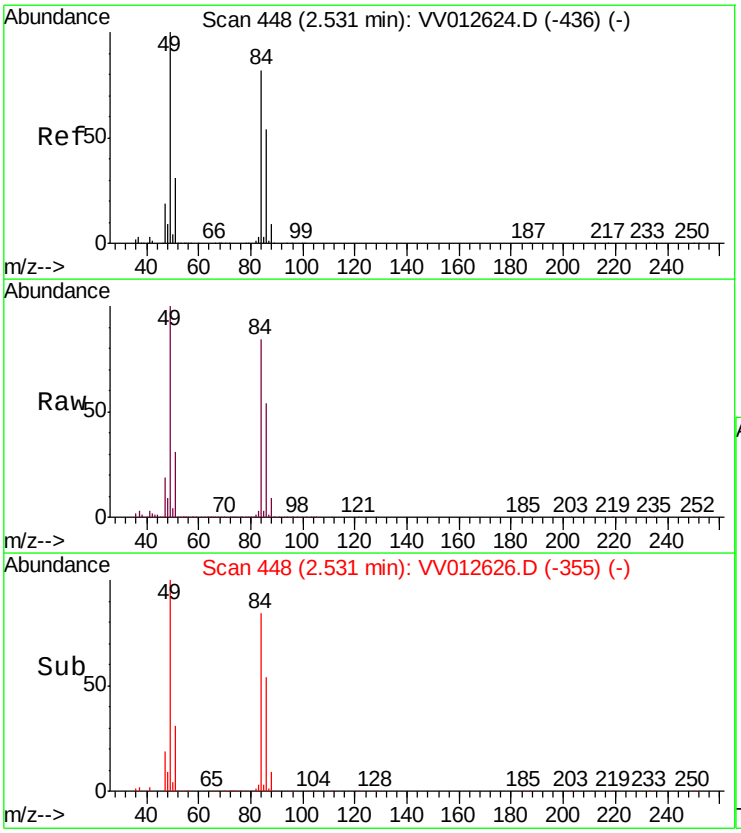
#15
Methyl Acetate
Concen: 26.204 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 43 Resp: 237283

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.8	29.6

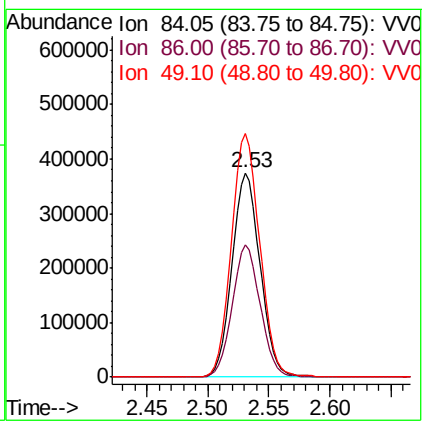


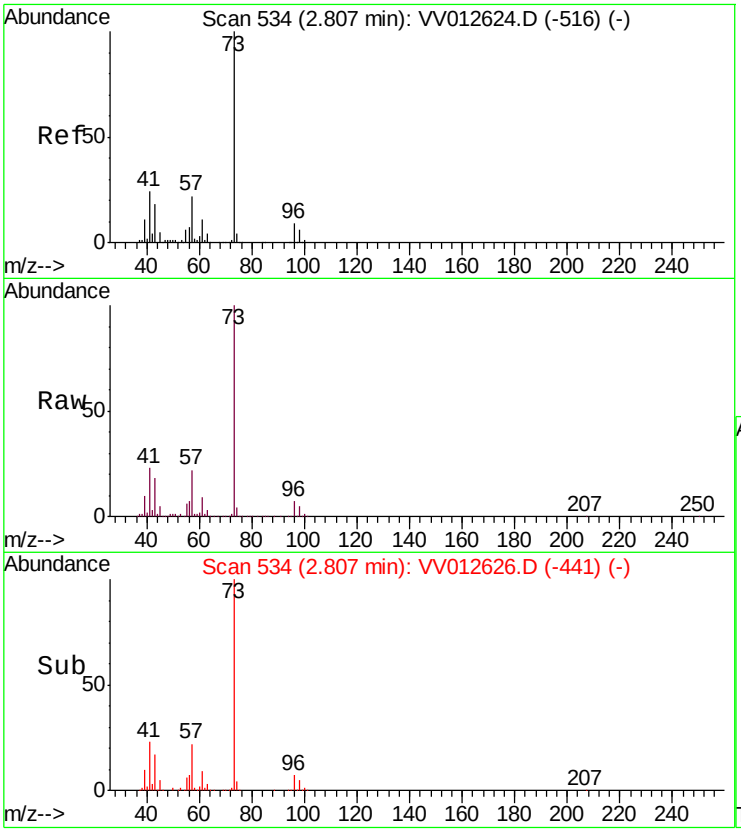


#16
Methylene chloride
Concen: 24.937 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 84 Resp: 599678

Ion	Ratio	Lower	Upper
84	100		
86	64.7	46.1	85.7
49	119.4	85.3	158.3



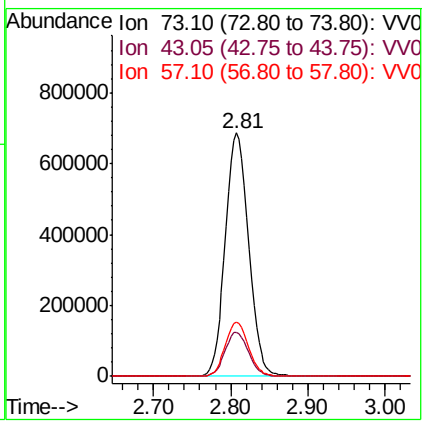


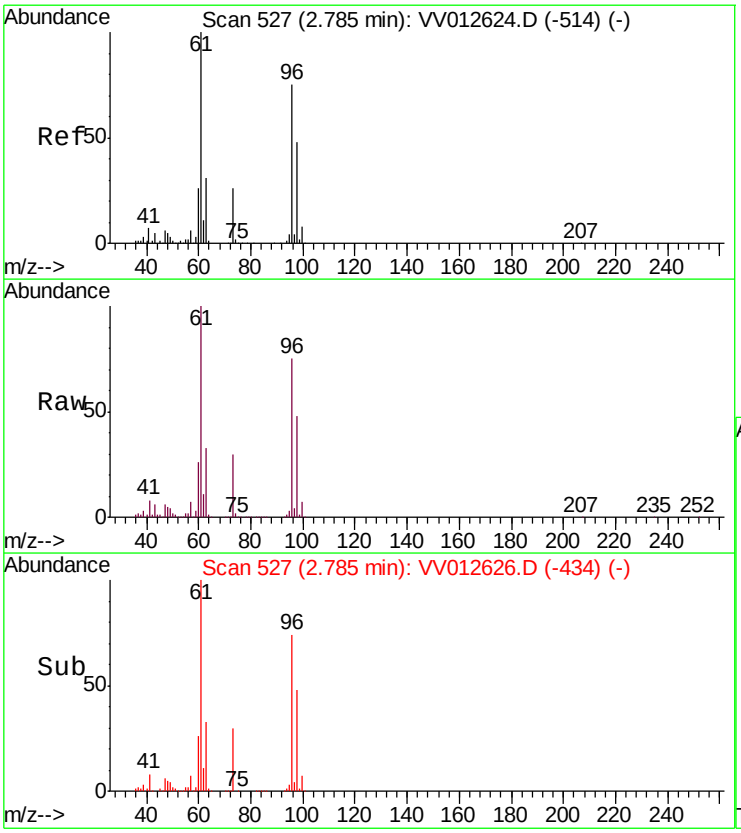
#17
Methyl tert-butyl Ether
Concen: 27.359 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 73 Resp: 1431481

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.6	21.8
57	22.4	18.2	27.2

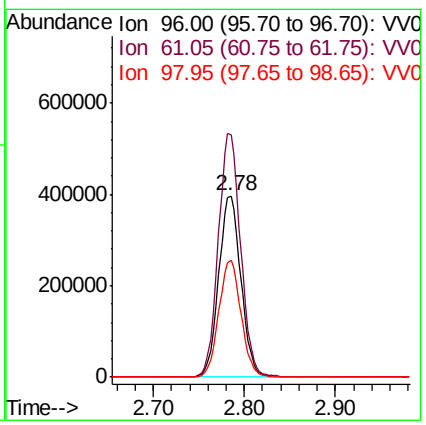


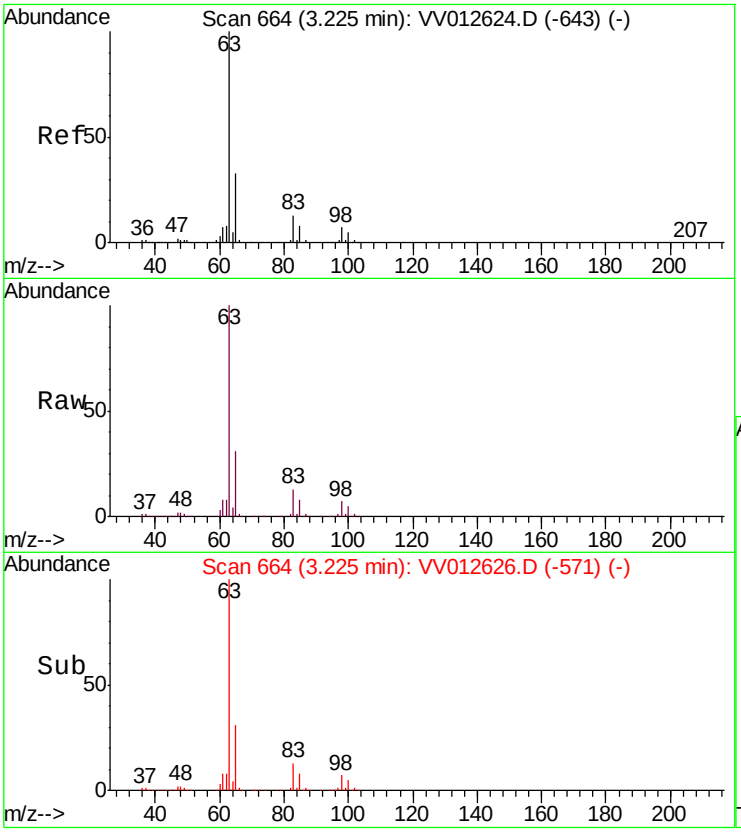


#18
trans-1,2-Dichloroethene
Concen: 26.424 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 96 Resp: 674407

Ion	Ratio	Lower	Upper
96	100		
61	134.2	93.0	172.8
98	64.4	44.7	83.1



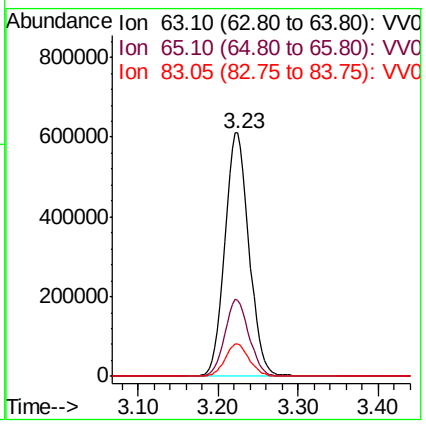


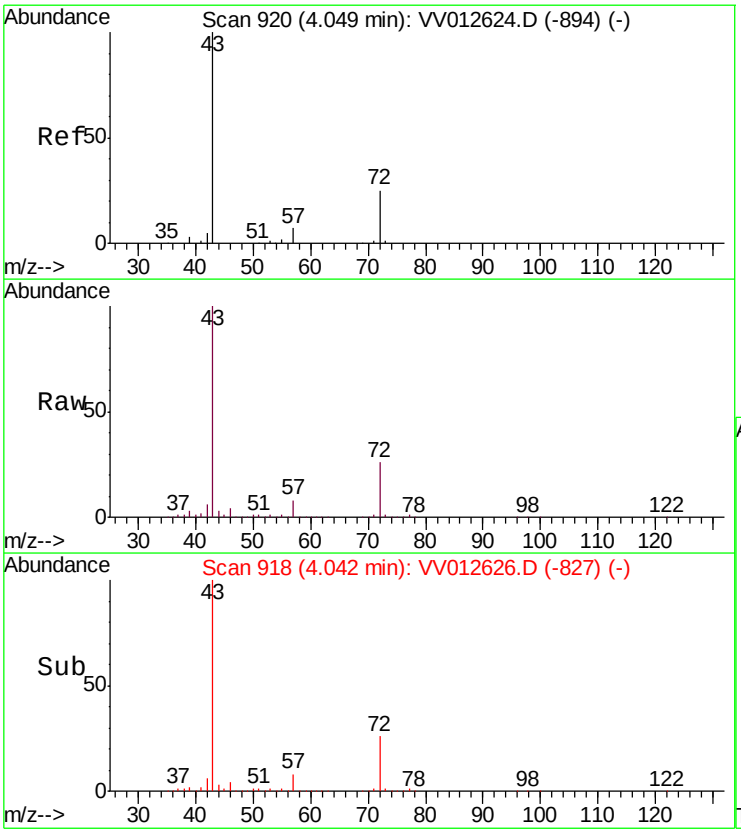
#19
1,1-Dichloroethane
Concen: 26.362 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 63 Resp: 1265659

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.7	42.3
83	13.3	9.1	16.9

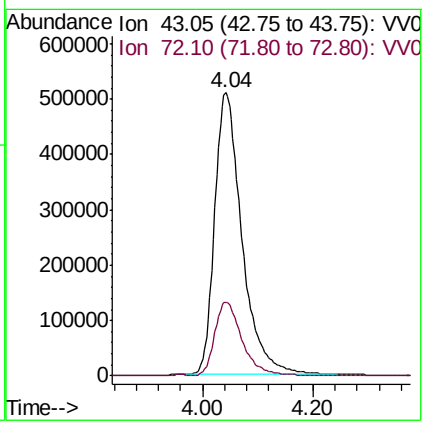


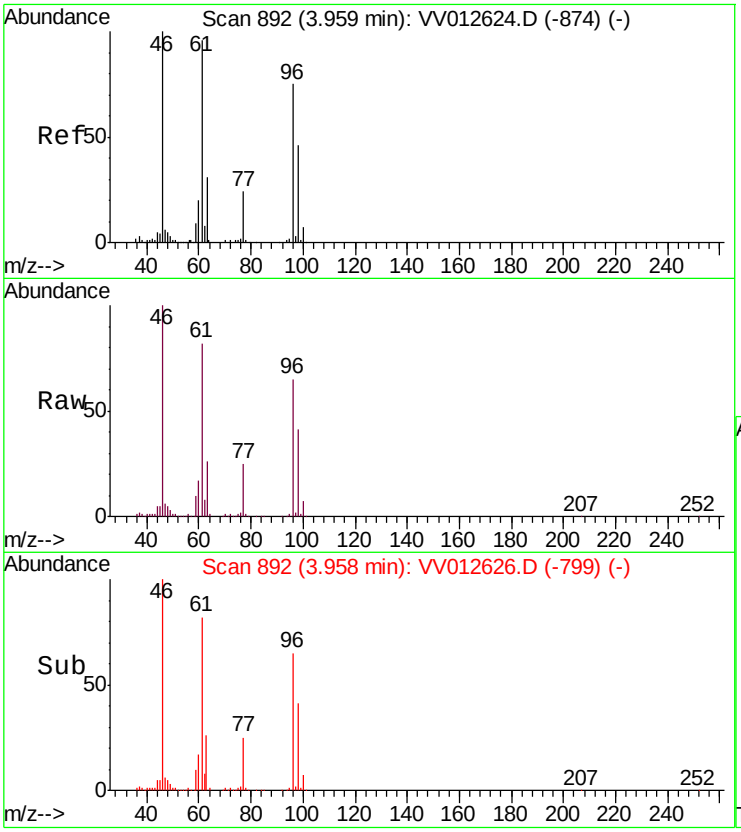


#21
2-Butanone
Concen: 287.171 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 43 Resp: 1737526

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.0	38.9



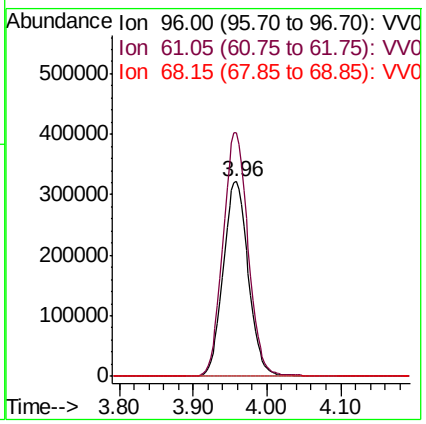


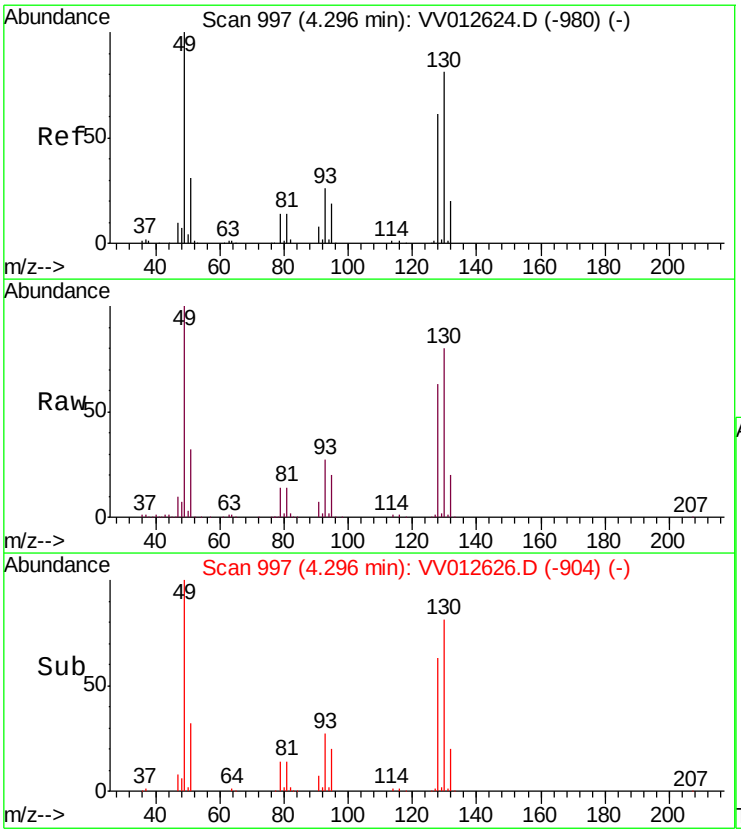
#22
cis-1,2-Dichloroethene
Concen: 27.853 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 96 Resp: 760193

Ion	Ratio	Lower	Upper
96	100		
61	125.0	89.7	166.5
68	0.0	0.0	0.0

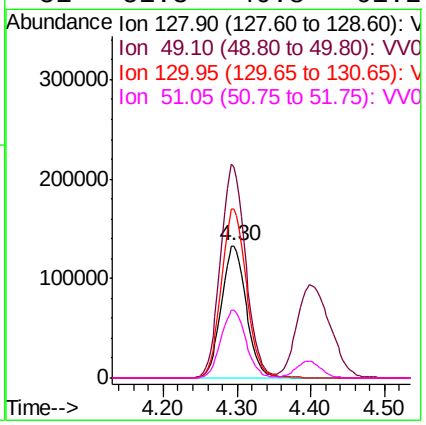


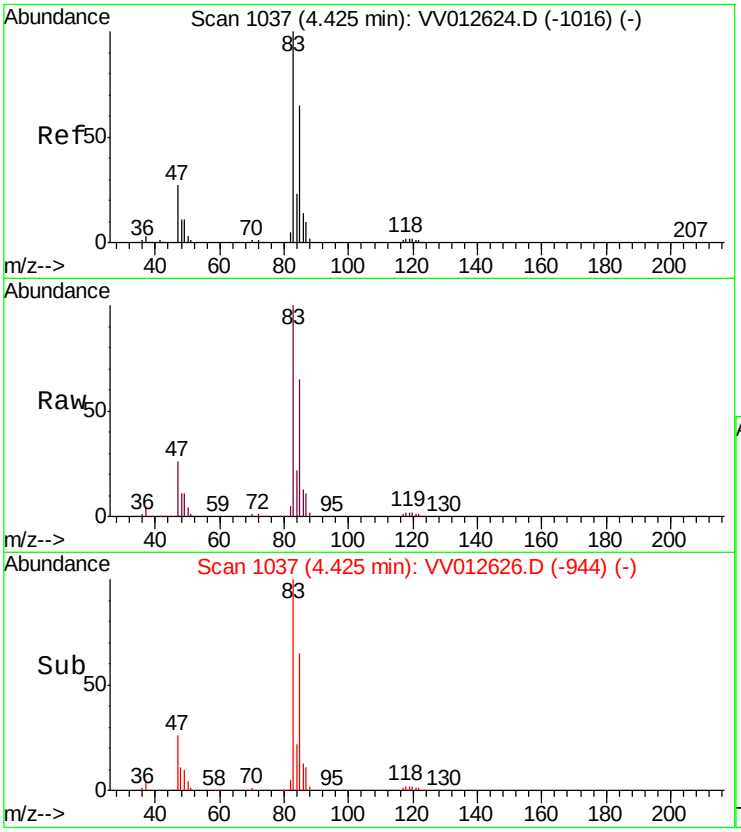


#23
Bromochloromethane
Concen: 26.501 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:128 Resp: 311908

Ion	Ratio	Lower	Upper
128	100		
49	159.9	115.2	214.0
130	128.6	92.9	172.5
51	51.3	40.8	61.2



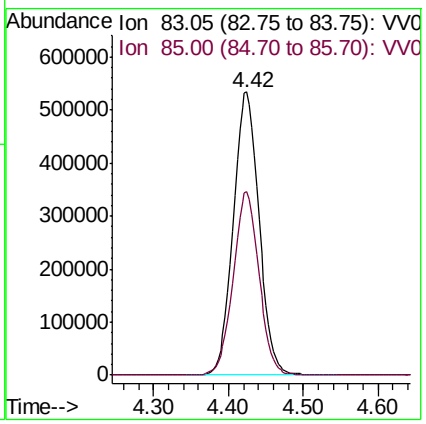


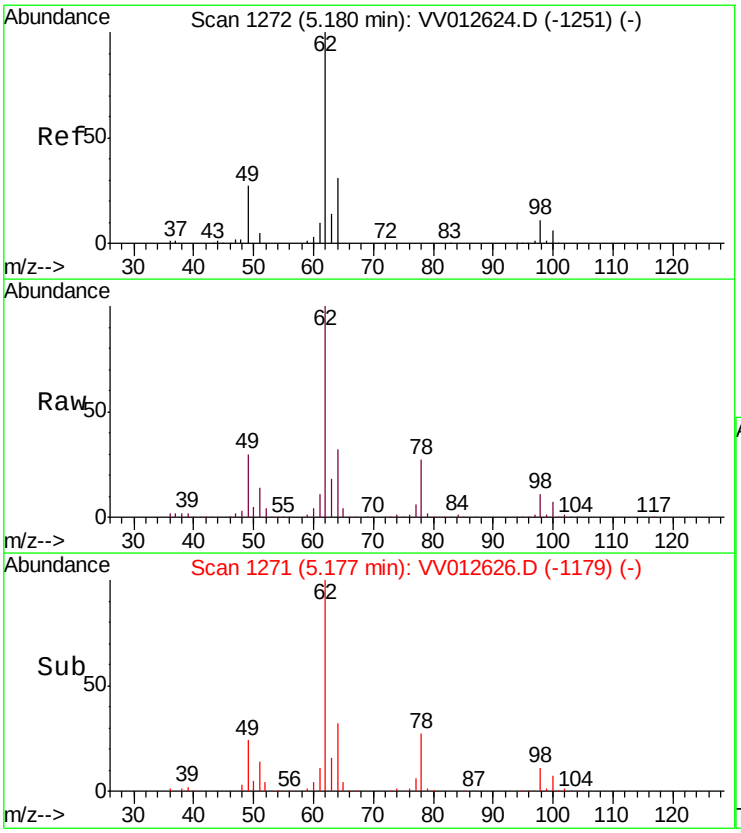
#25
Chloroform
Concen: 25.535 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 83 Resp: 1278285

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1

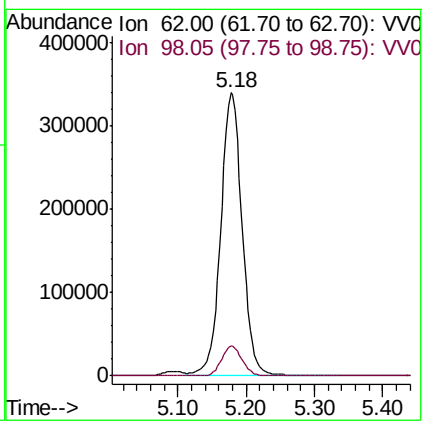


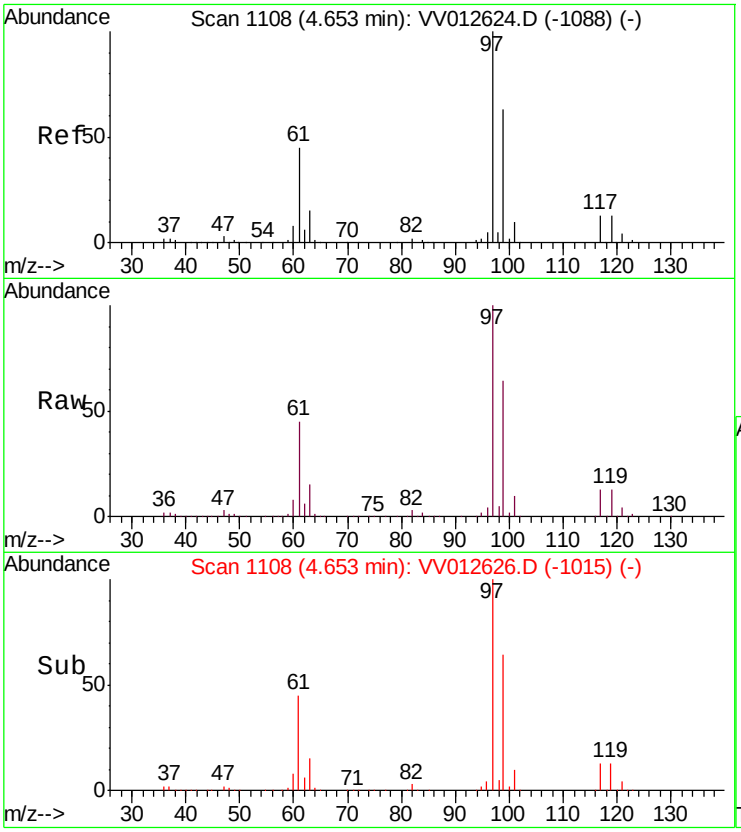


#27
1,2-Dichloroethane
Concen: 26.538 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 62 Resp: 739895

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.4	12.6



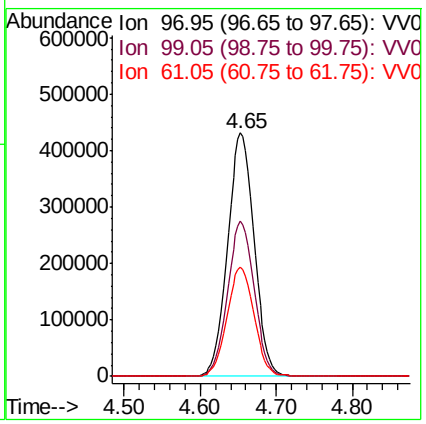


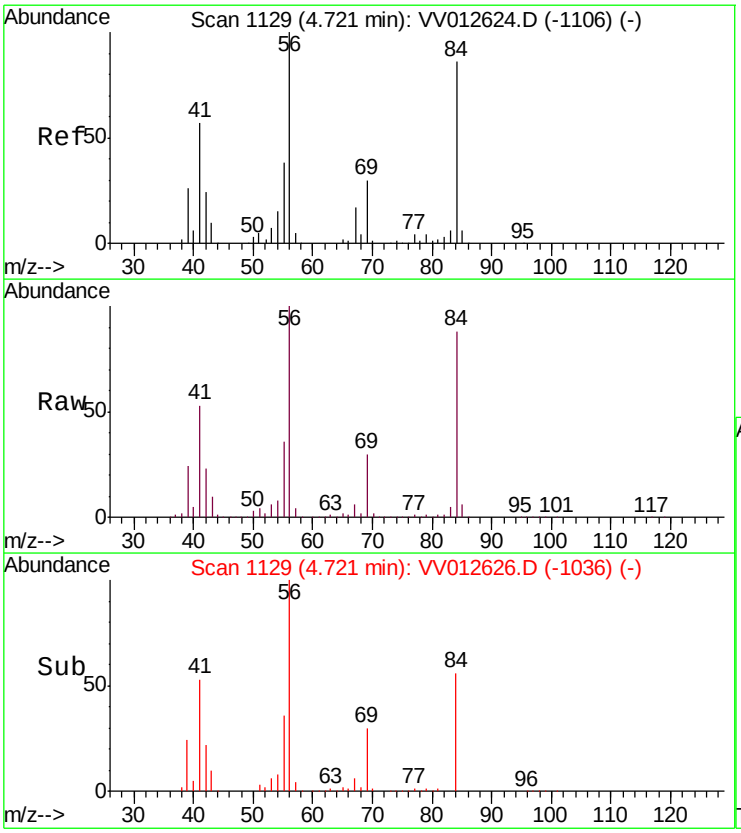
#29
1,1,1-Trichloroethane
Concen: 27.052 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 97 Resp: 1047359

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	45.9	37.5	56.3

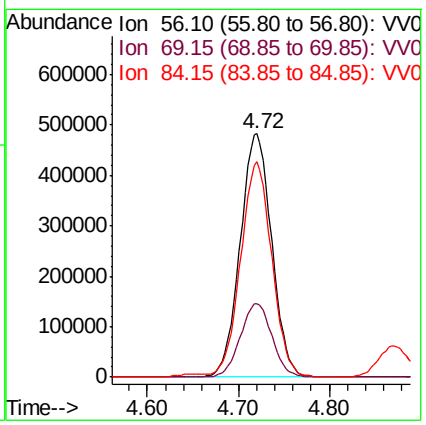


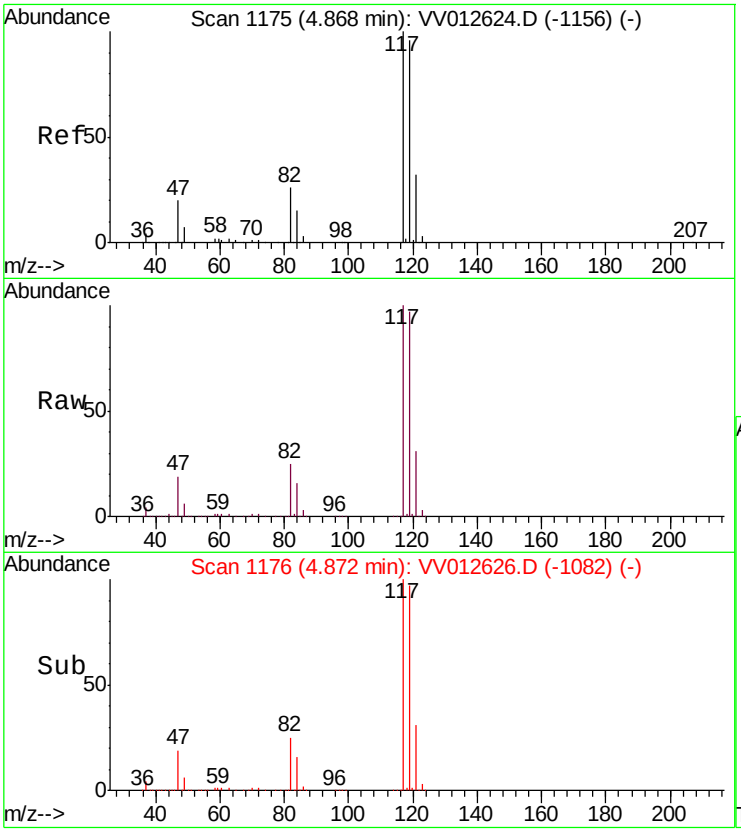


#30
Cyclohexane
Concen: 29.739 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 56 Resp: 1161593

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.8
84	87.6	70.1	105.1



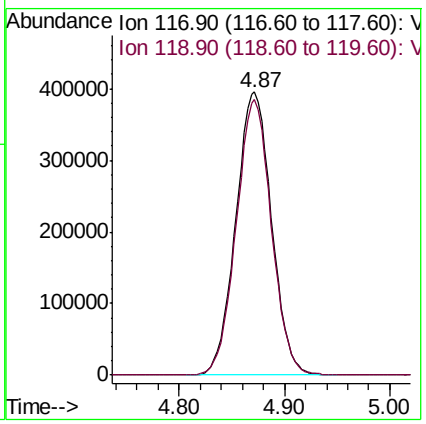


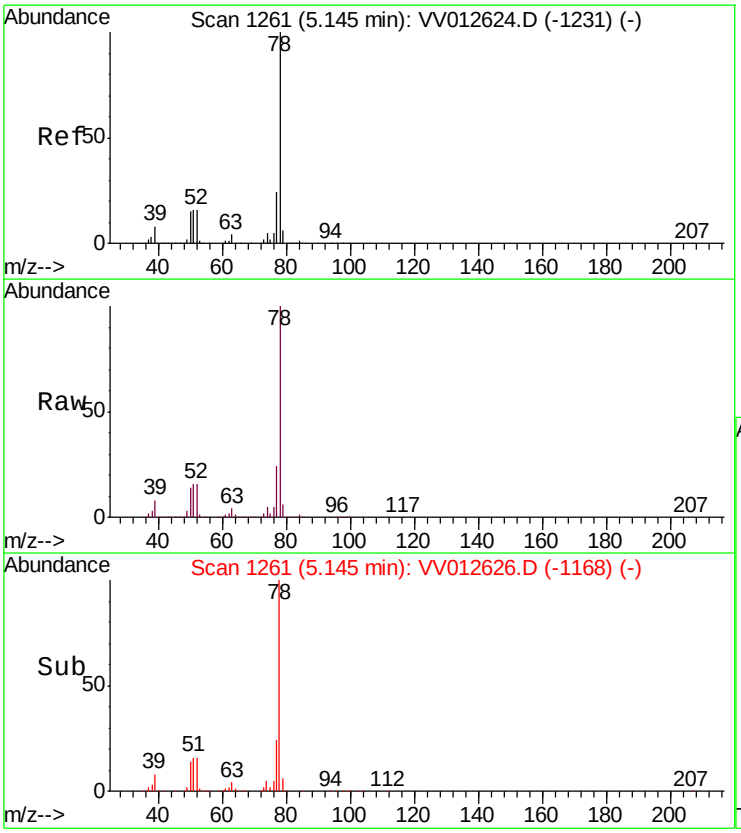
#31
Carbon tetrachloride
Concen: 27.139 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:117 Resp: 930301

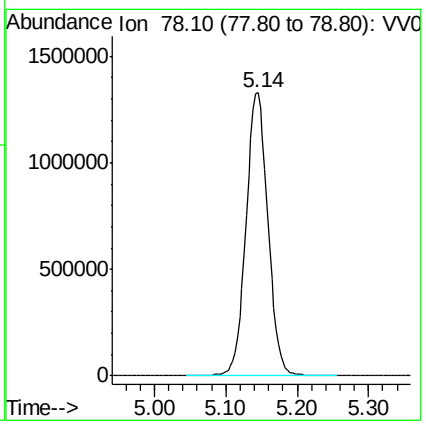
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5

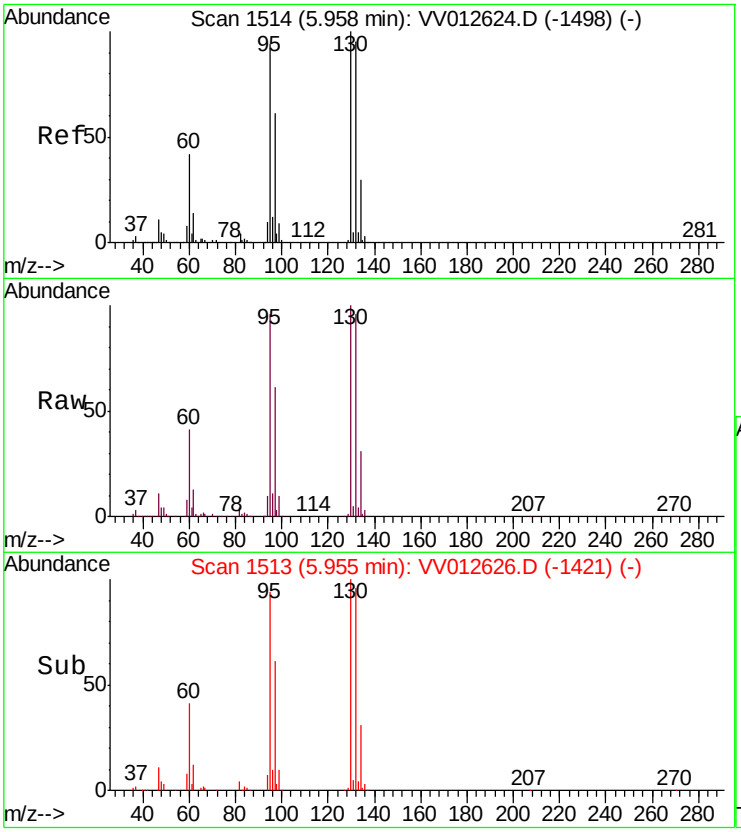




#33
Benzene
Concen: 26.655 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 78 Resp: 2837772



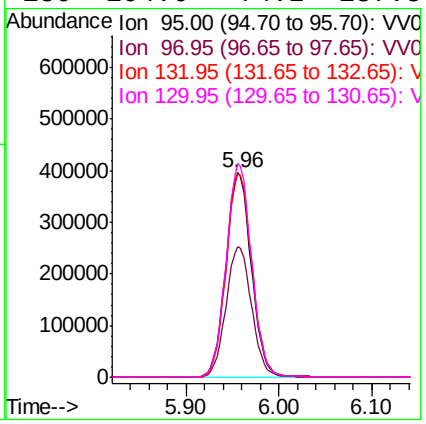


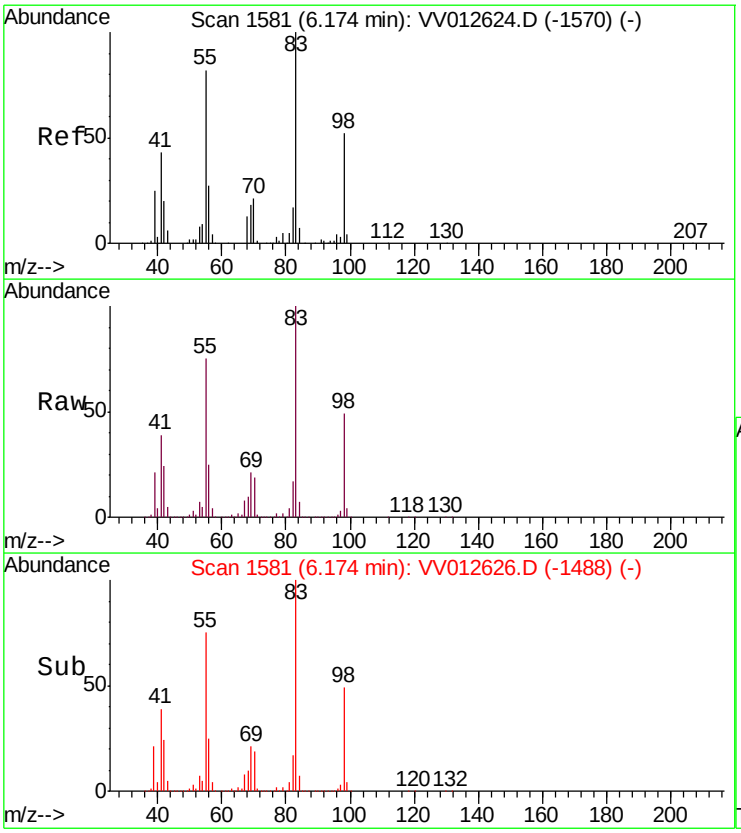
#34
Trichloroethene
Concen: 26.980 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 95 Resp: 755462

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.4	84.2
132	99.9	70.2	130.4
130	104.6	74.2	137.8

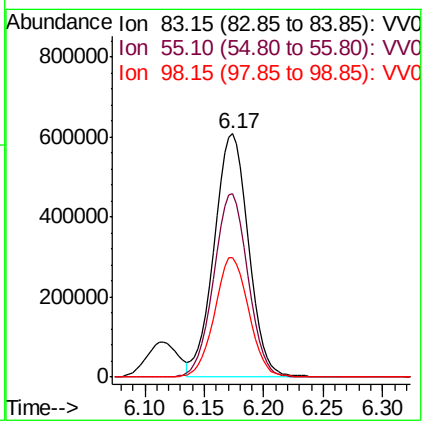


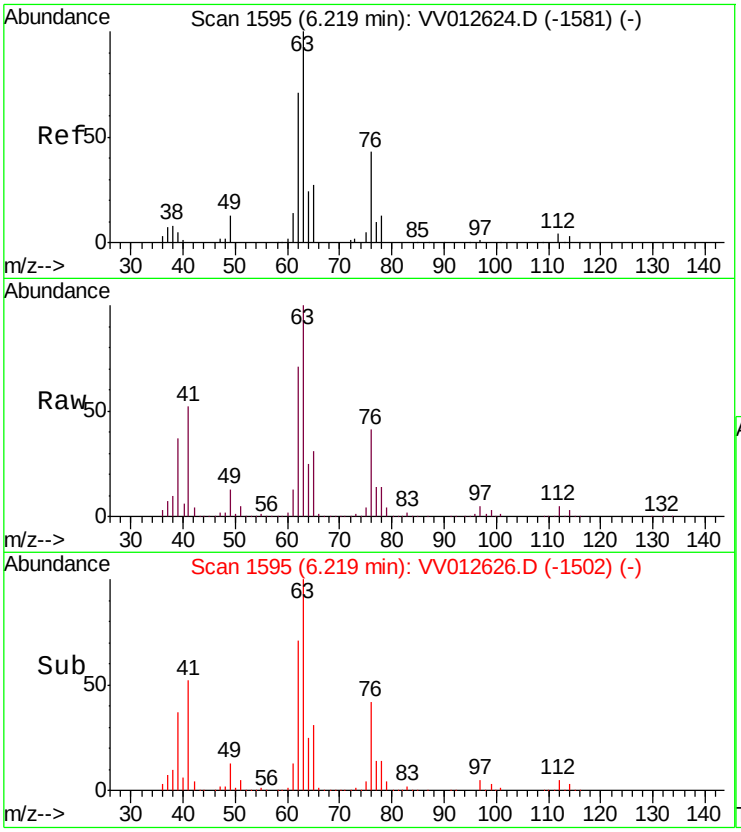


#35
Methylcyclohexane
Concen: 29.953 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 83 Resp: 1217516

Ion	Ratio	Lower	Upper
83	100		
55	75.2	63.0	94.4
98	48.7	39.8	59.8



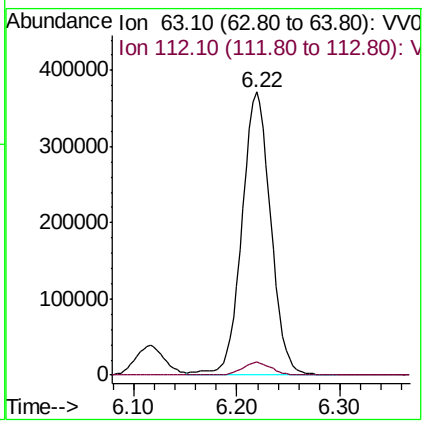


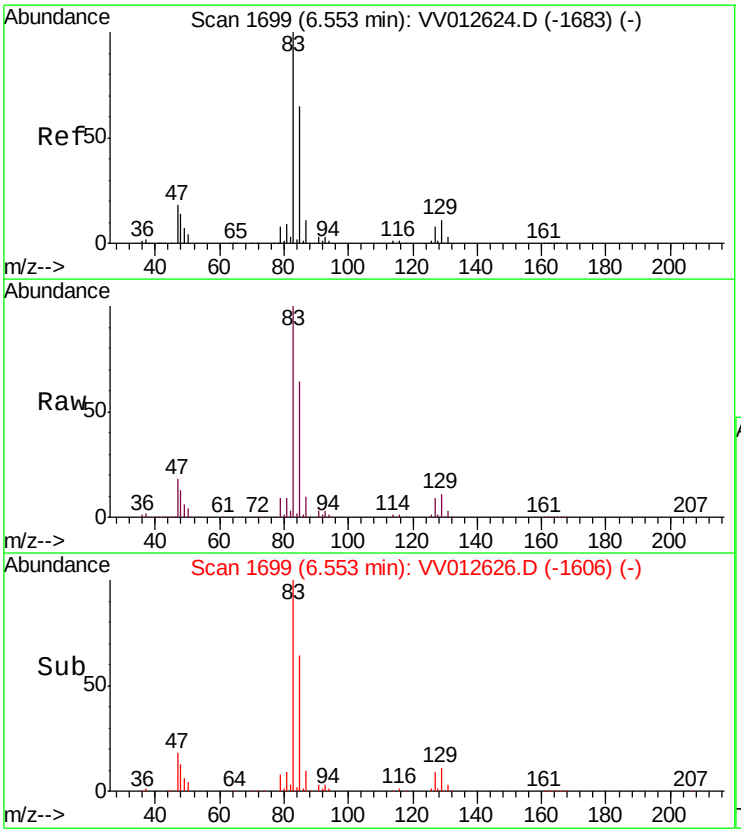
#37
1,2-Dichloropropane
Concen: 27.170 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 63 Resp: 715753

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.6

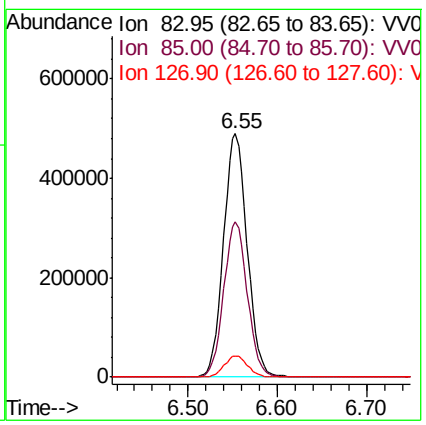


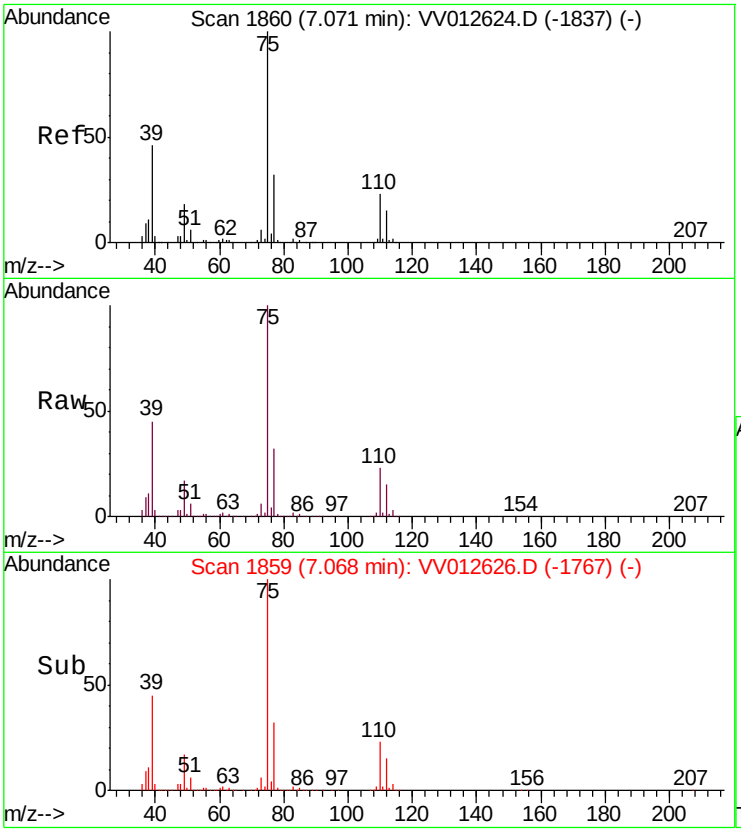


#38
Bromodichloromethane
Concen: 27.345 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 83 Resp: 896832

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.3	84.1
127	8.8	6.8	10.2



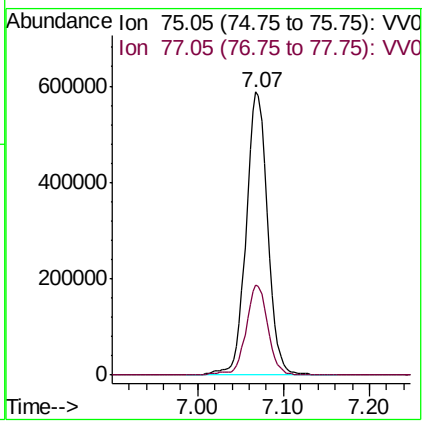


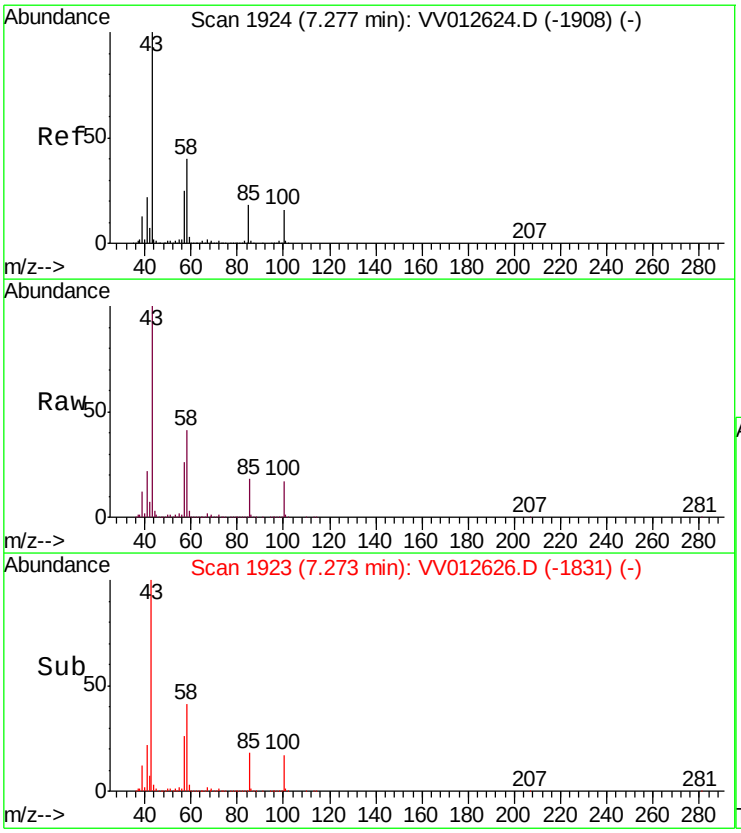
#39
cis-1,3-Dichloropropene
Concen: 30.136 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 75 Resp: 1024052

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.3	41.3

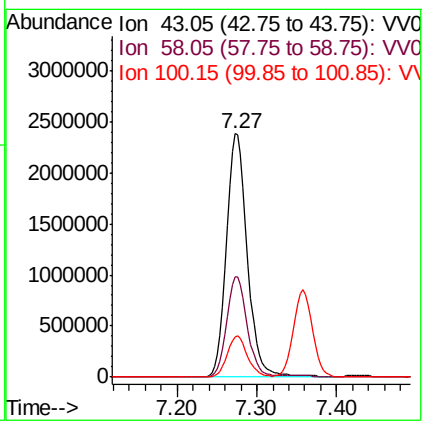


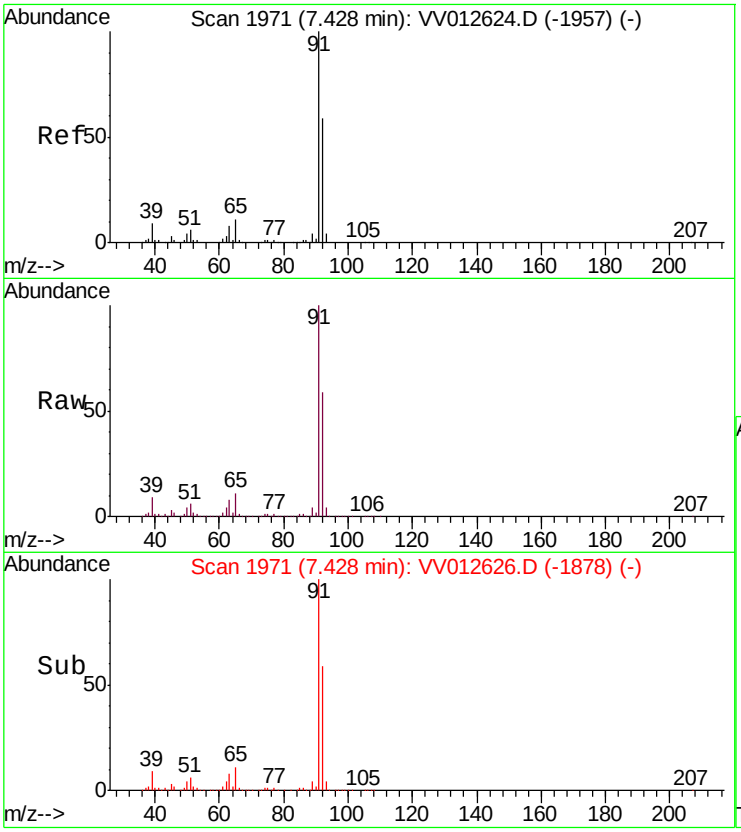


#40
4-Methyl-2-pentanone
Concen: 291.698 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 43 Resp: 4285450

Ion	Ratio	Lower	Upper
43	100		
58	40.6	31.4	47.0
100	16.3	12.6	18.8



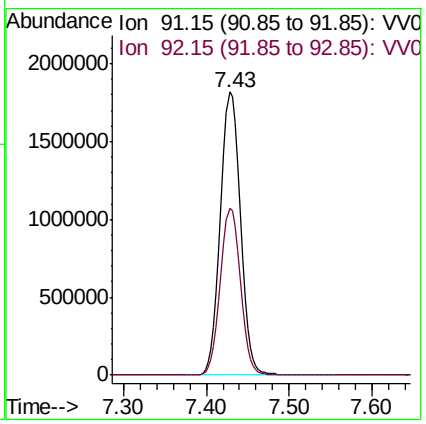


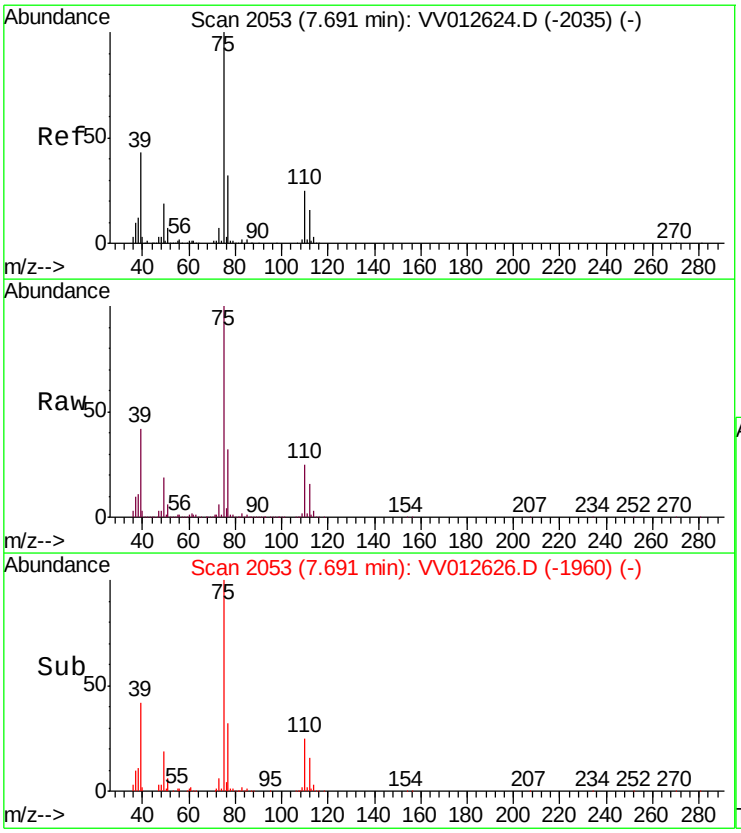
#42
Toluene
Concen: 27.024 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 91 Resp: 3066781

Ion	Ratio	Lower	Upper
91	100		
92	58.9	41.3	76.7

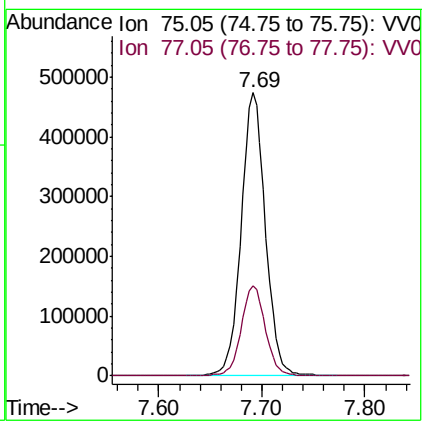


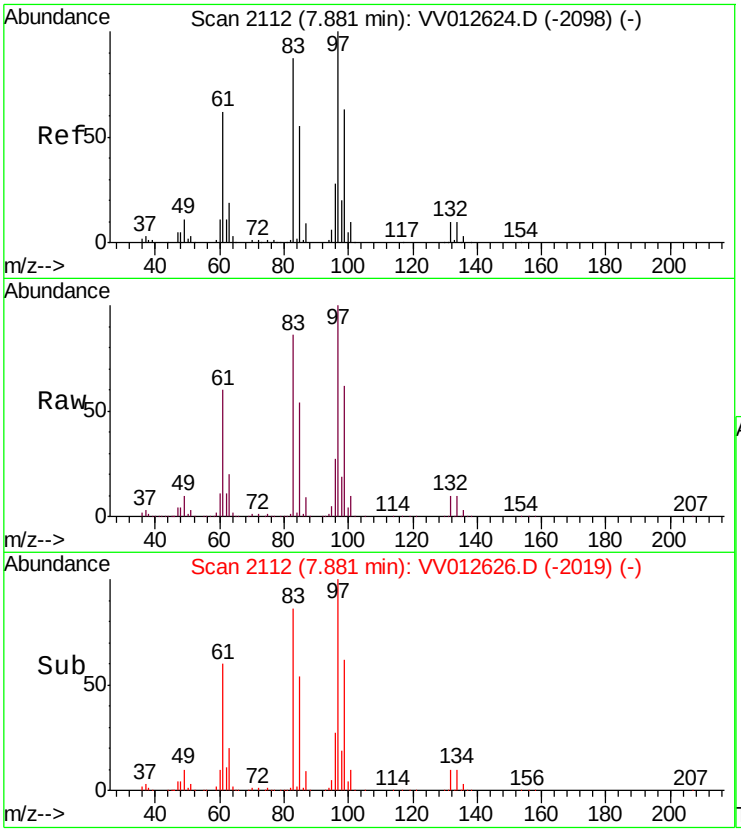


#44
trans-1,3-Dichloropropene
Concen: 30.186 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 75 Resp: 771958

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.4	41.6



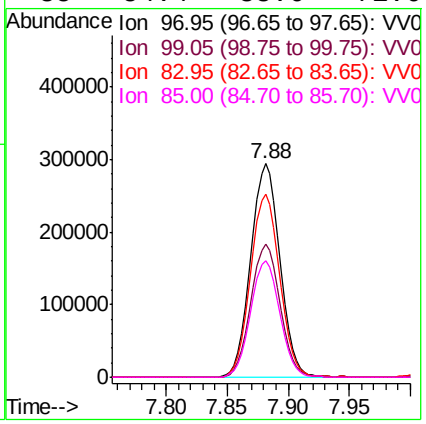


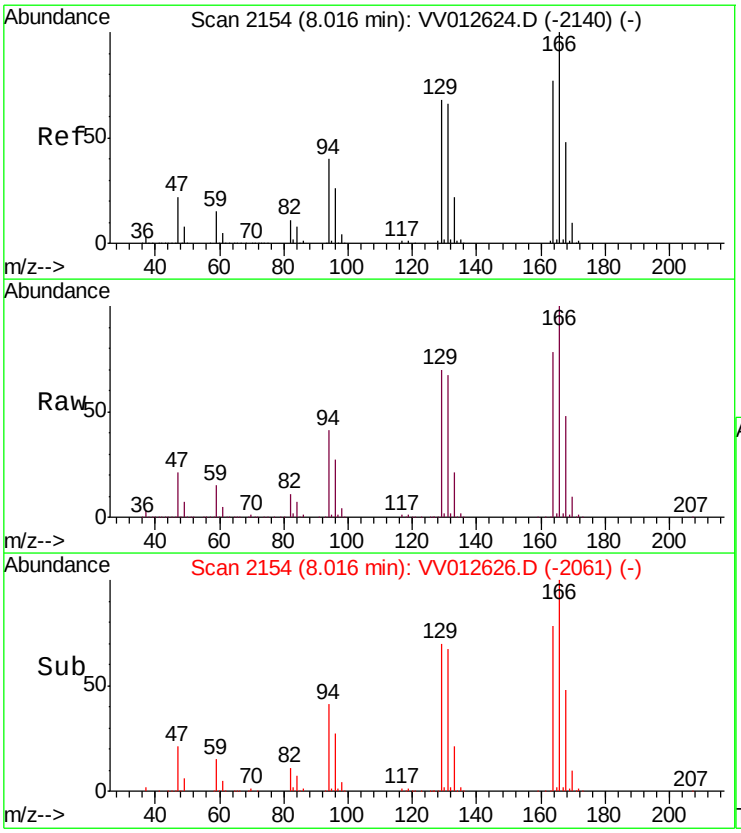
#45
1,1,2-Trichloroethane
Concen: 26.822 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 97 Resp: 485406

Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.2	82.0
83	85.9	60.8	112.8
85	54.4	38.6	71.6

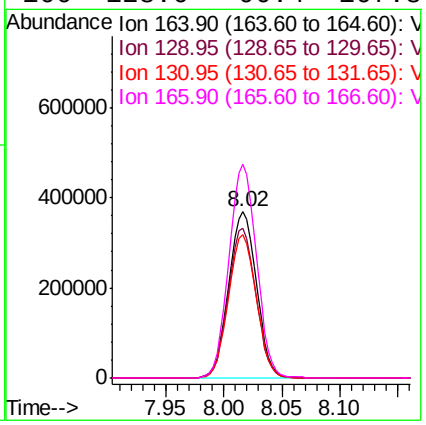


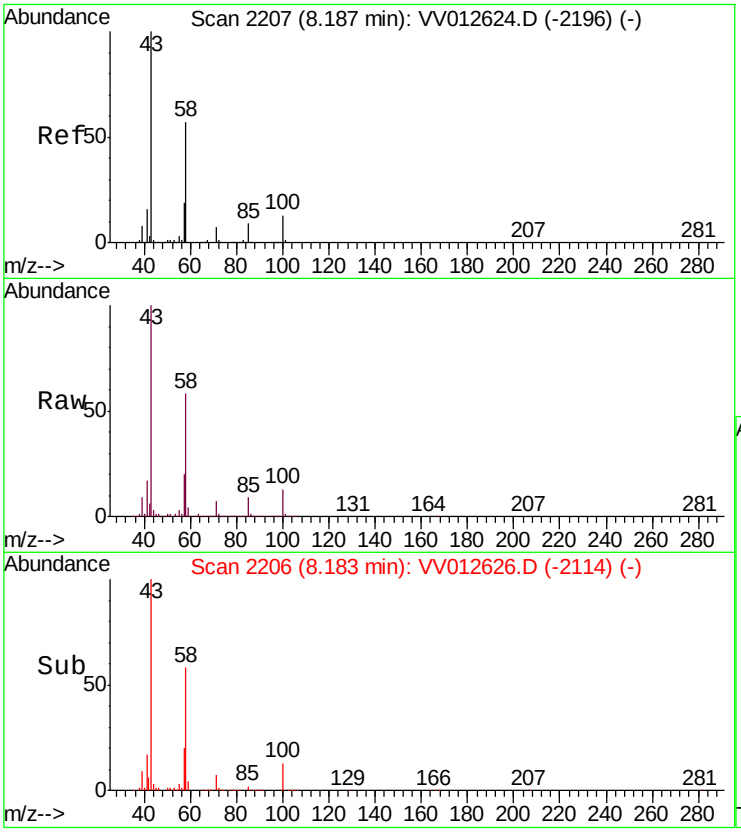


#47
Tetrachloroethene
Concen: 27.234 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:164 Resp: 608532

Ion	Ratio	Lower	Upper
164	100		
129	90.0	61.9	114.9
131	86.3	59.7	110.9
166	128.6	90.4	167.8



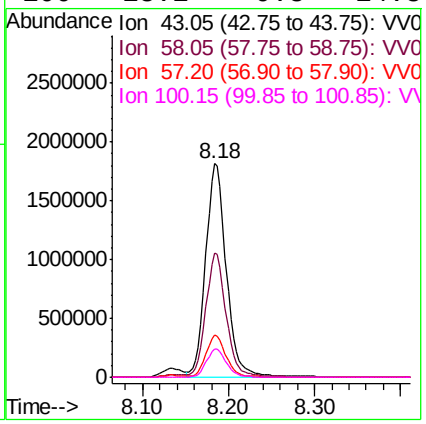


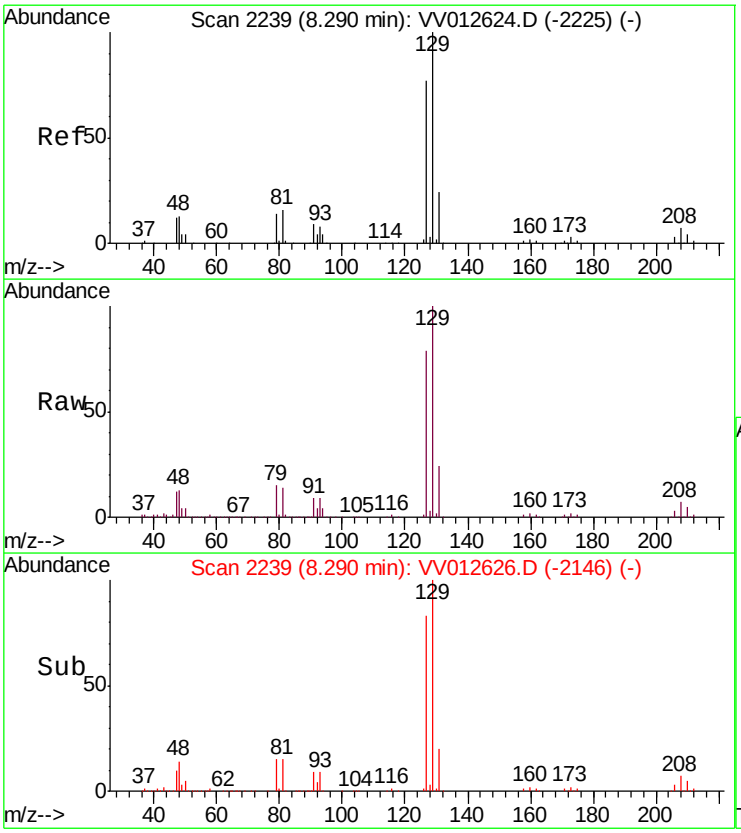
#48
2-Hexanone
Concen: 279.339 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 43 Resp: 3054041

Ion	Ratio	Lower	Upper
43	100		
58	57.4	44.8	67.2
57	19.5	14.9	22.3
100	13.1	9.8	14.8

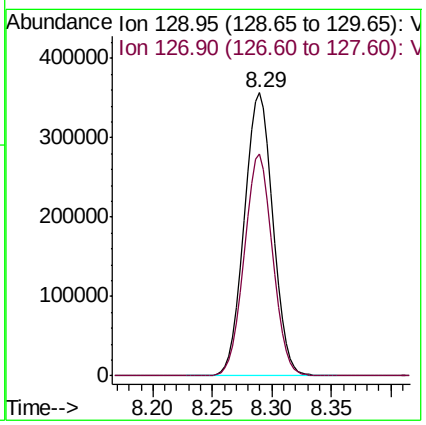


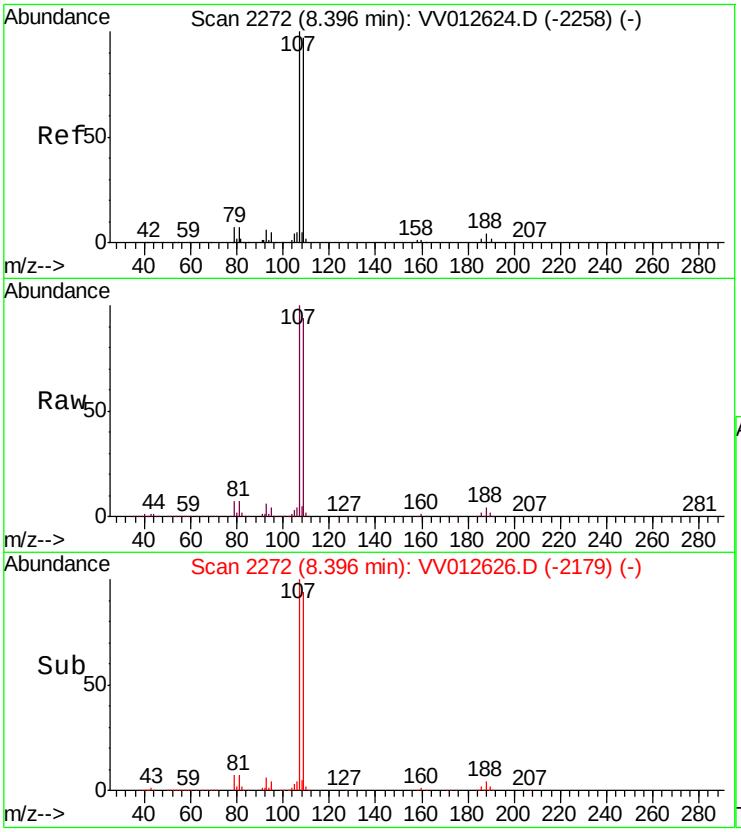


#49
Dibromochloromethane
Concen: 27.937 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:129 Resp: 595087

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.5	99.5



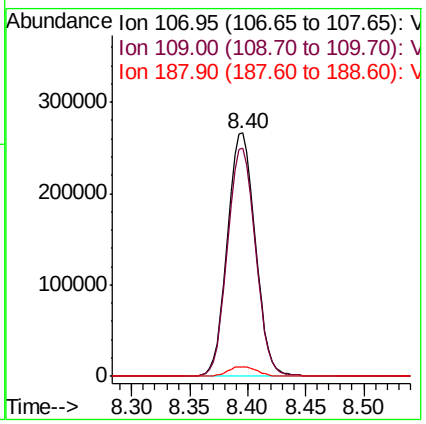


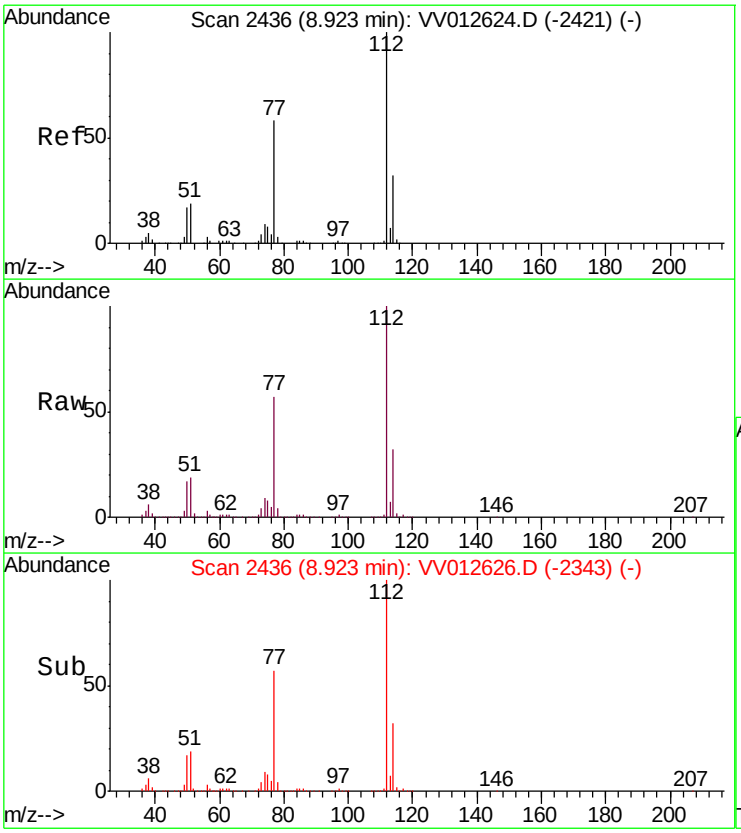
#50
1,2-Dibromoethane
Concen: 27.705 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:107 Resp: 441946

Ion	Ratio	Lower	Upper
107	100		
109	94.0	67.7	125.7
188	4.1	3.3	4.9

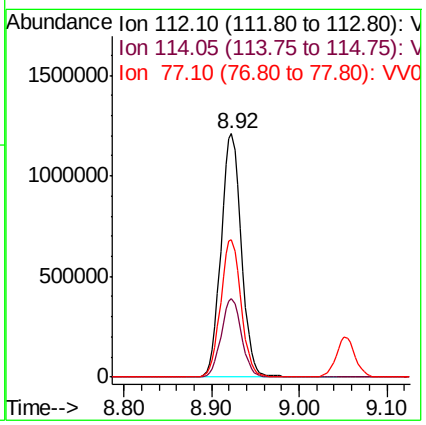


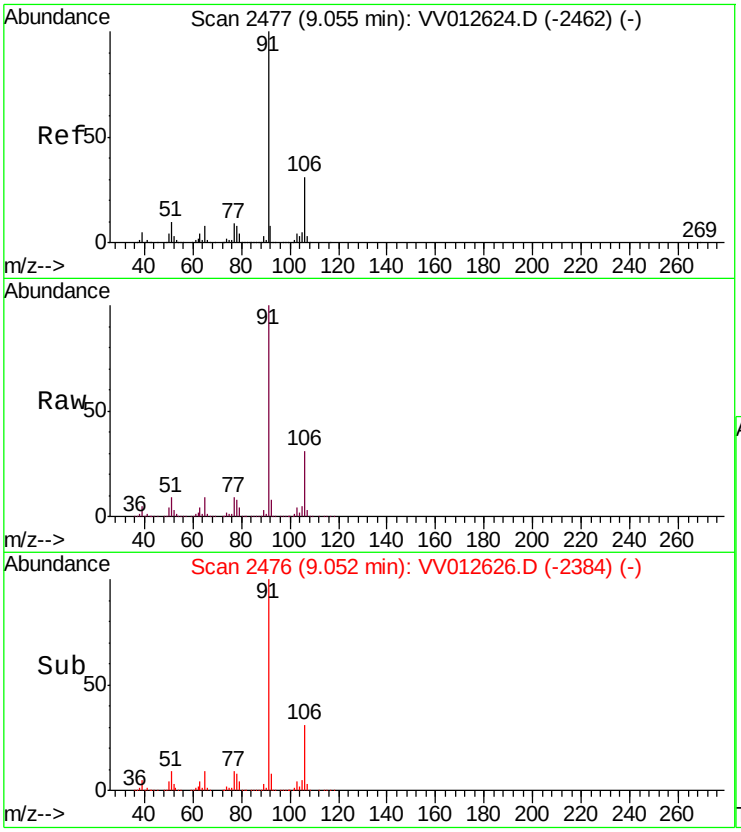


#51
Chlorobenzene
Concen: 27.373 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:112 Resp: 1954152

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.9
77	56.5	46.2	69.2



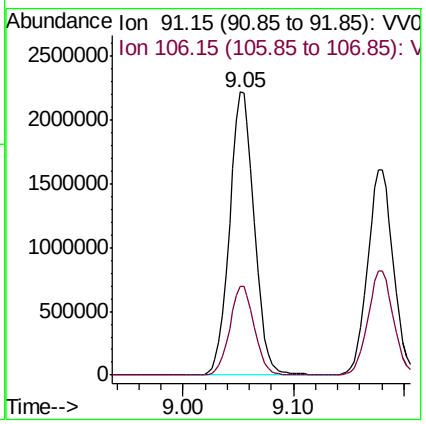


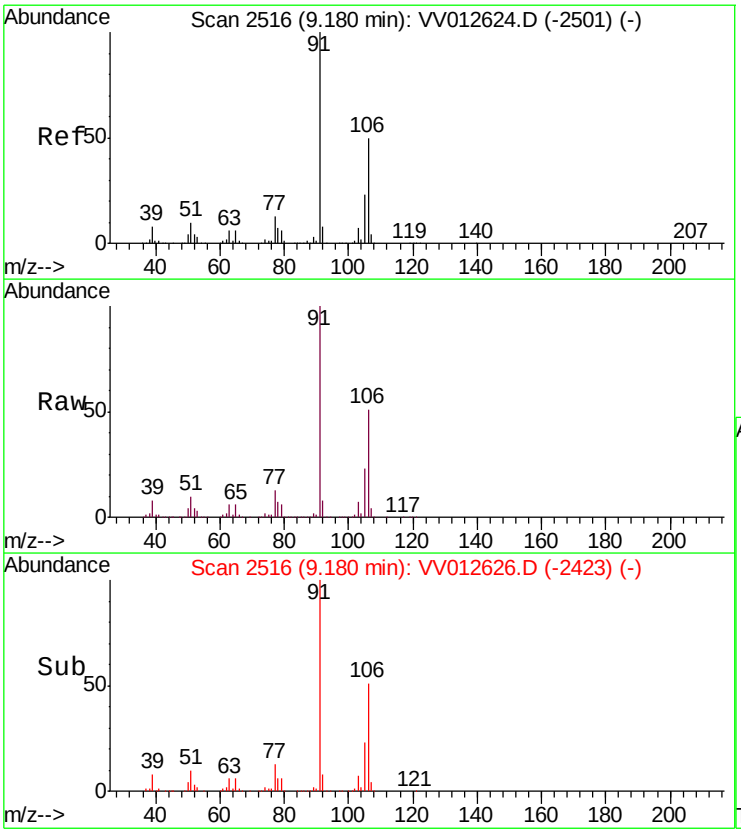
#52
Ethylbenzene
Concen: 29.000 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion: 91 Resp: 3439678

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.7	40.3

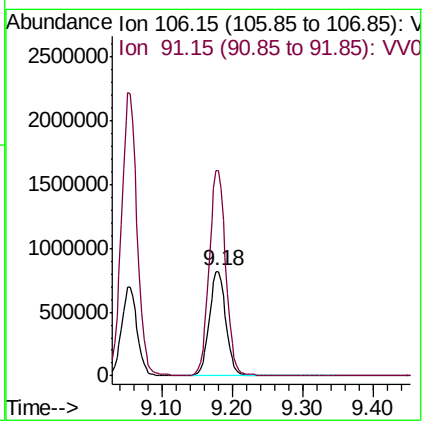


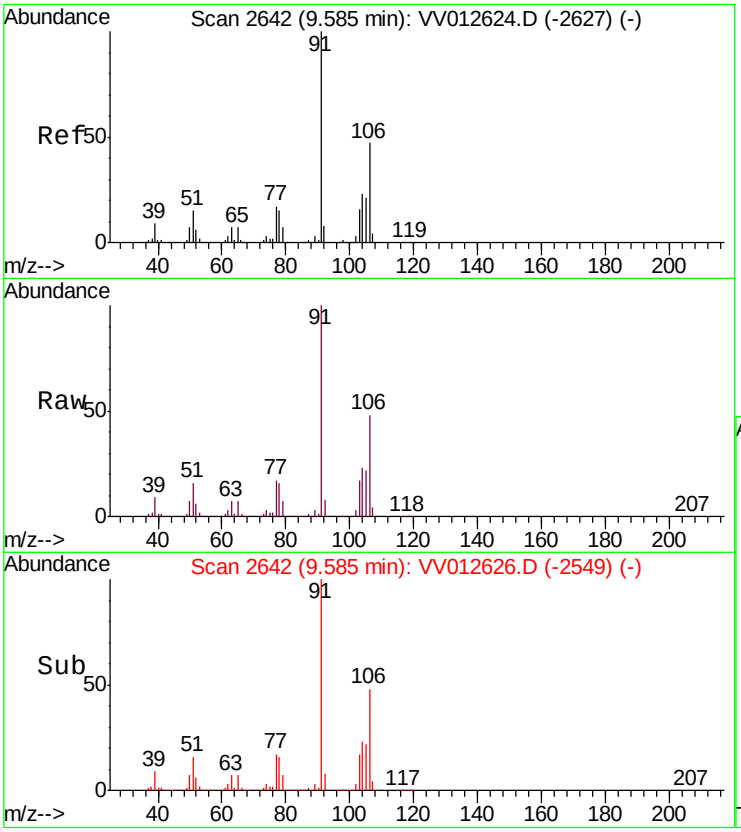


#53
m,p-xylene
Concen: 29.103 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:106 Resp: 1328274

Ion	Ratio	Lower	Upper
106	100		
91	196.9	140.0	260.0



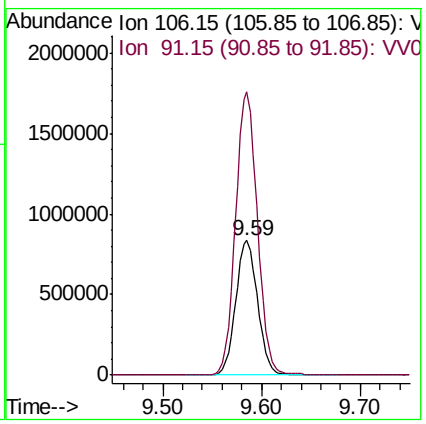


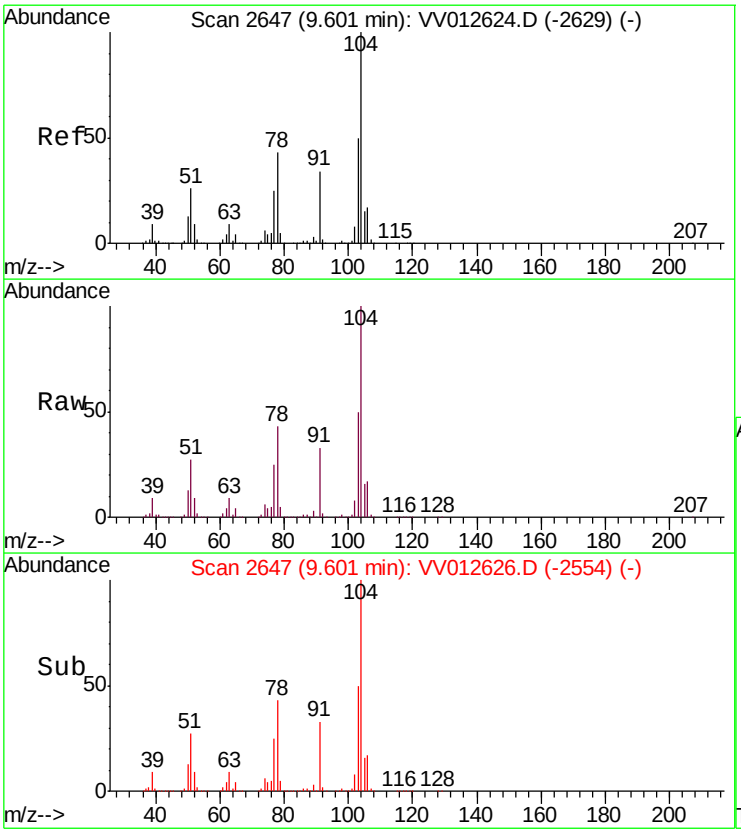
#54
o-xylene
Concen: 29.618 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:106 Resp: 1290534

Ion	Ratio	Lower	Upper
106	100		
91	210.4	148.5	275.9

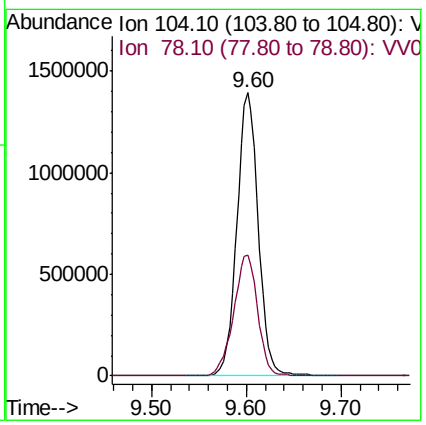


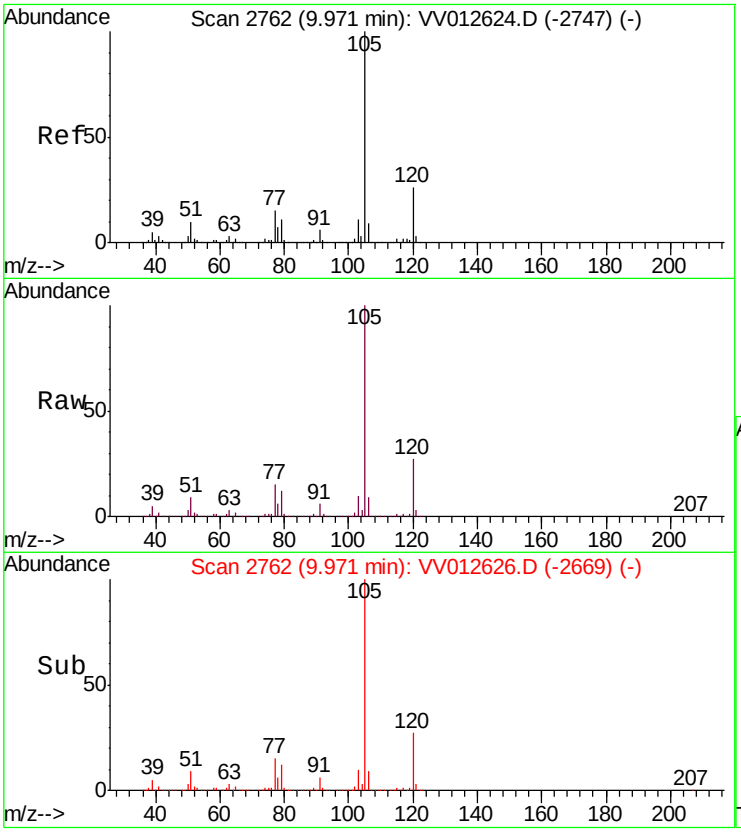


#55
Styrene
Concen: 28.845 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:104 Resp: 2183304

Ion	Ratio	Lower	Upper
104	100		
78	42.5	30.2	56.0



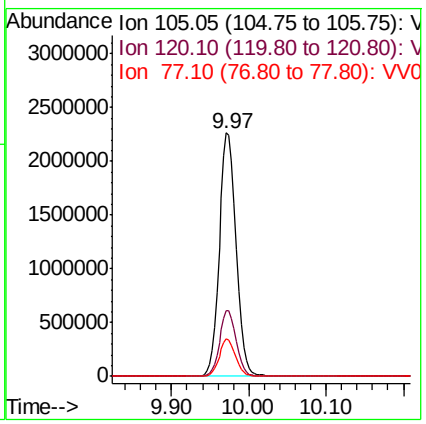


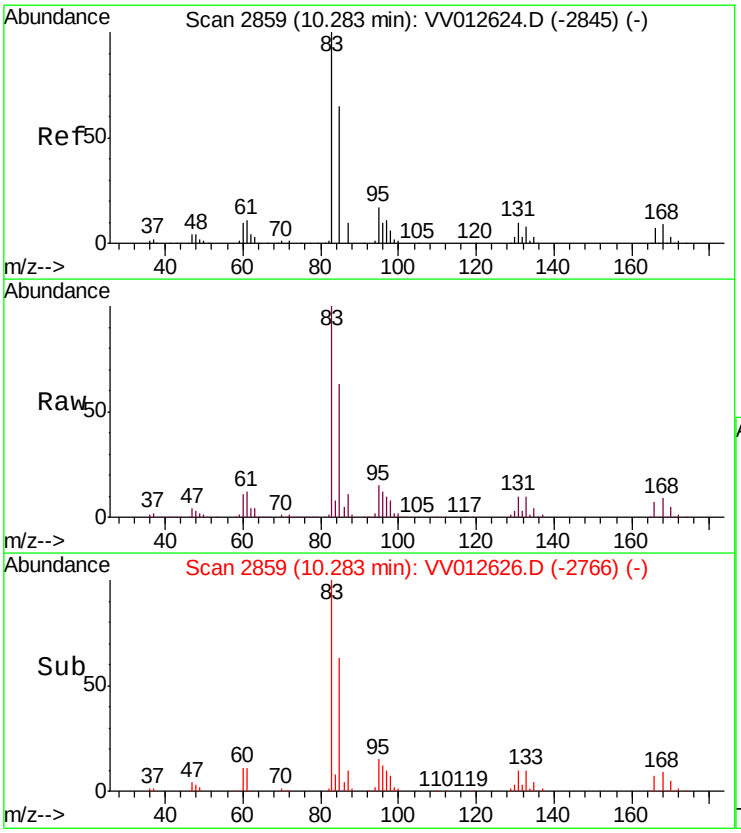
#56
Isopropylbenzene
Concen: 29.695 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:105 Resp: 3441869

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.1	31.7
77	15.1	12.2	18.4

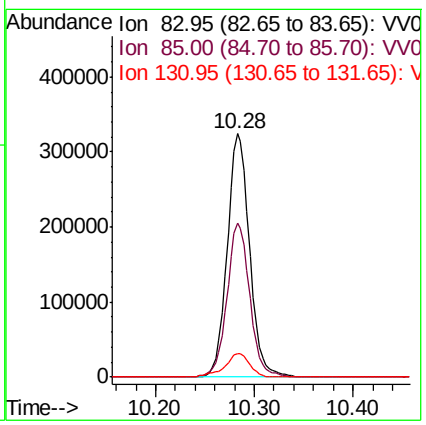


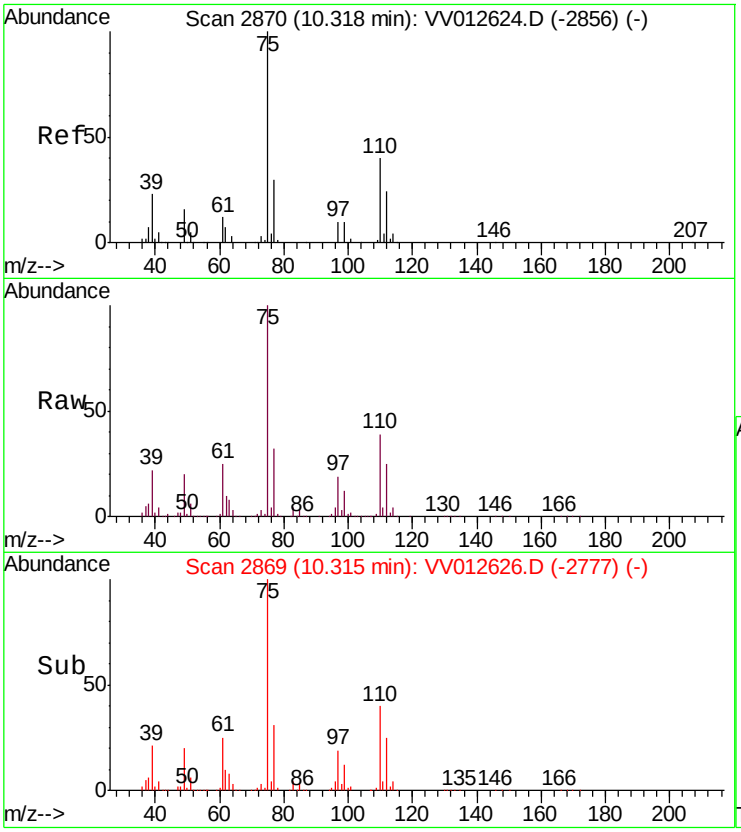


#58
1,1,2,2-Tetrachloroethane
Concen: 28.515 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 83 Resp: 513791

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.4	84.2
131	9.8	8.2	12.4



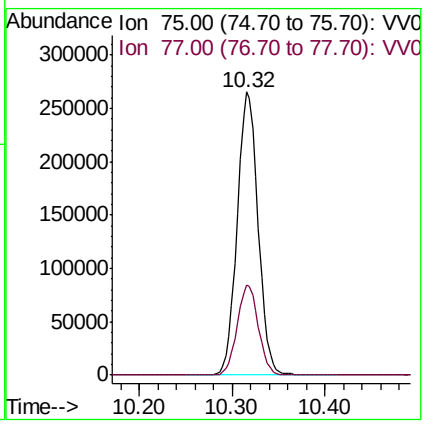


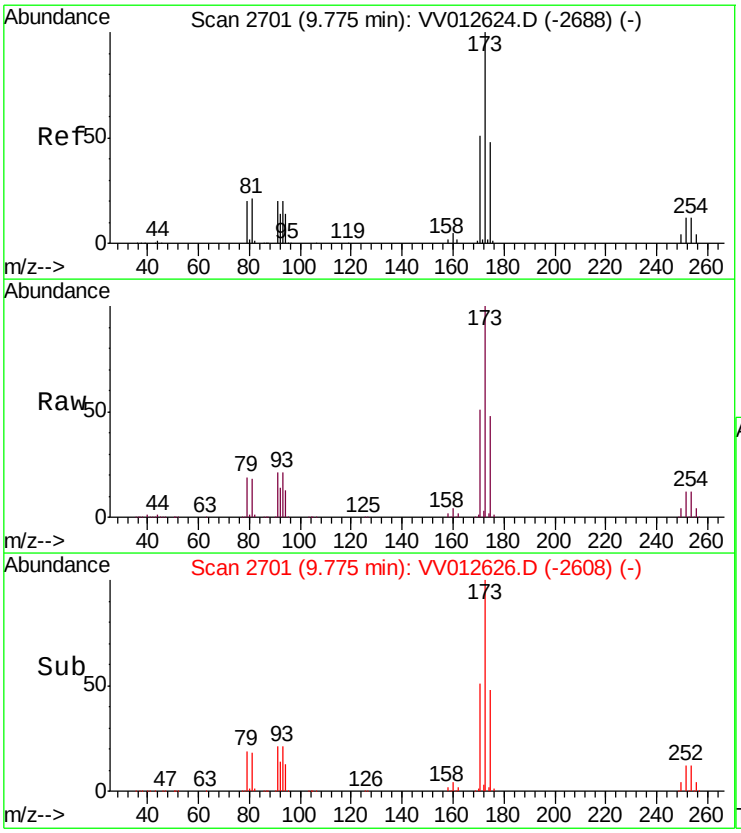
#59
1,2,3-Trichloropropane
Concen: 27.292 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion: 75 Resp: 413729

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.9	37.3

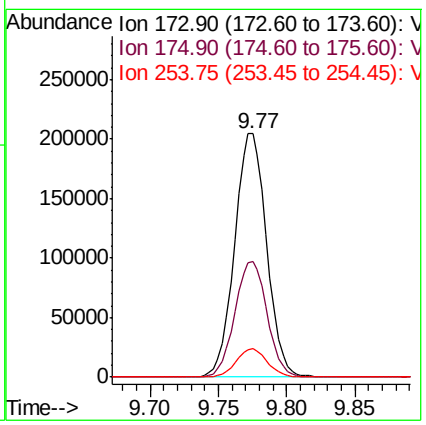


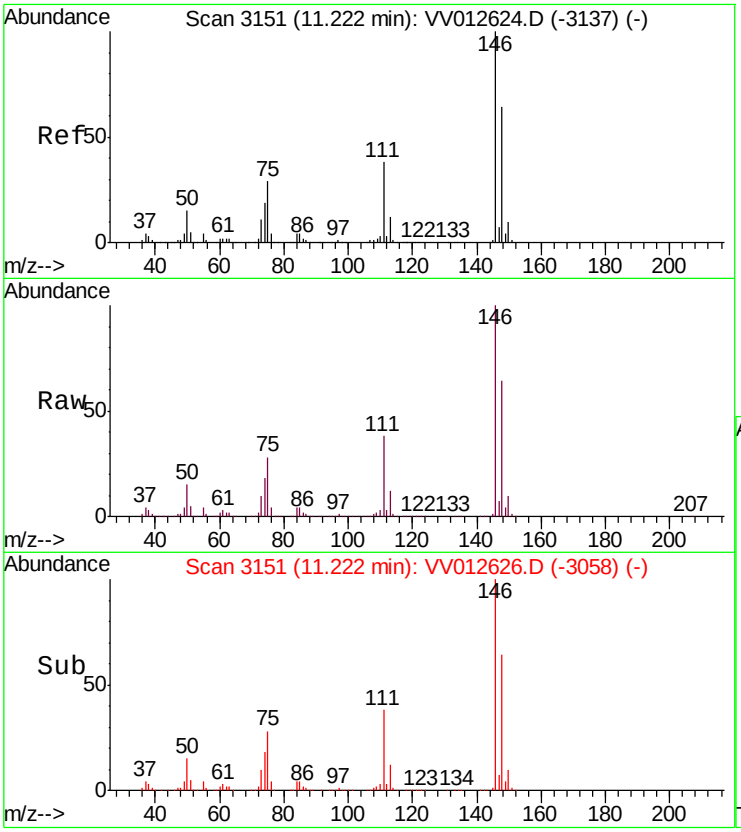


#61
Bromoform
Concen: 28.965 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:173 Resp: 332054

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.8	59.6
254	11.5	9.1	13.7



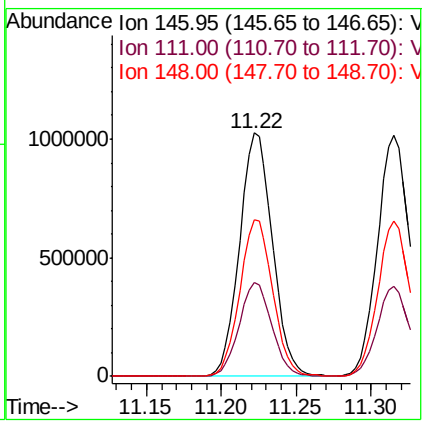


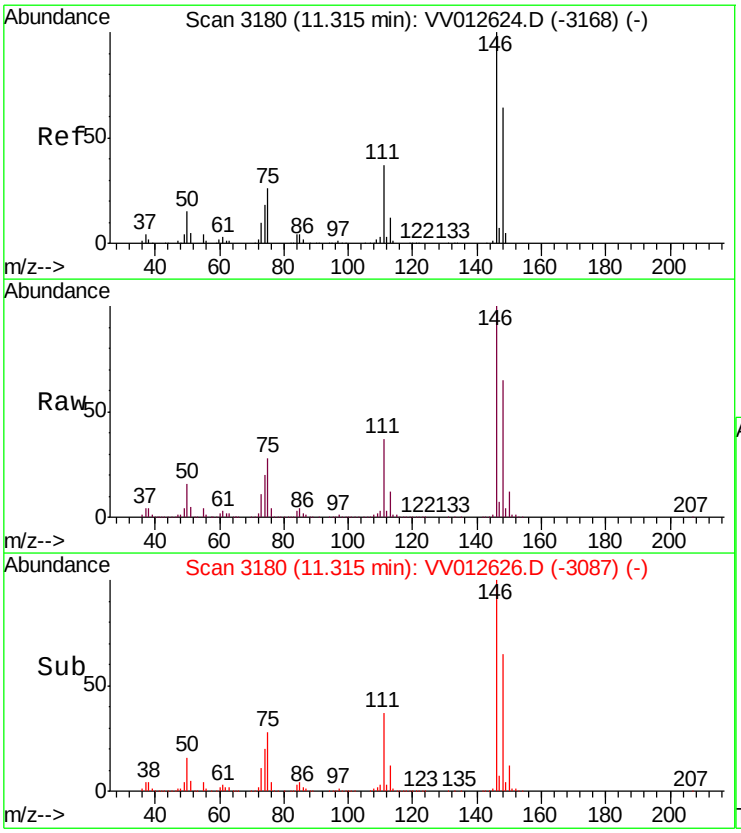
#62
1,3-Dichlorobenzene
Concen: 27.389 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:146 Resp: 1574525

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.3	48.9
148	64.2	44.7	82.9

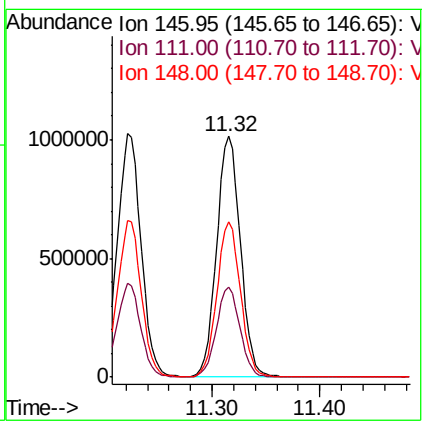


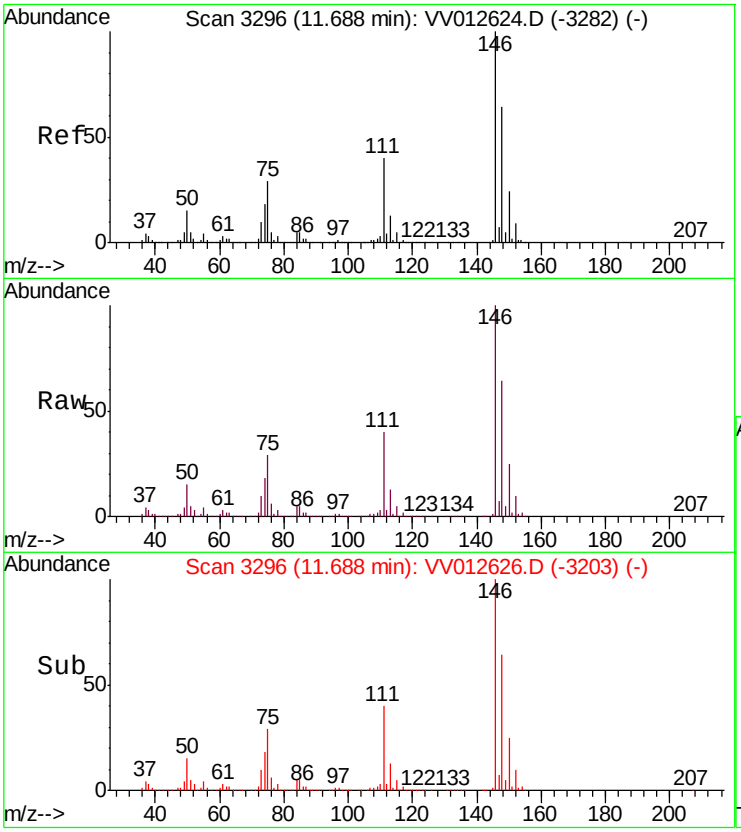


#63
1,4-Dichlorobenzene
Concen: 27.420 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:146 Resp: 1551258

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.9	48.1
148	64.5	45.1	83.7



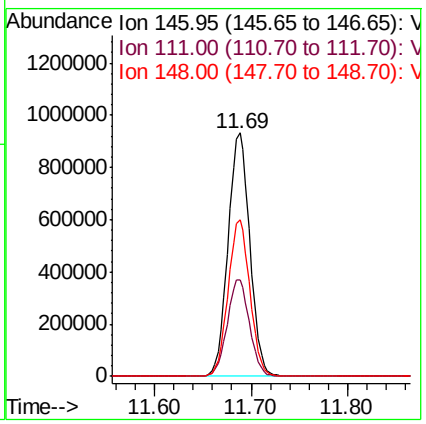


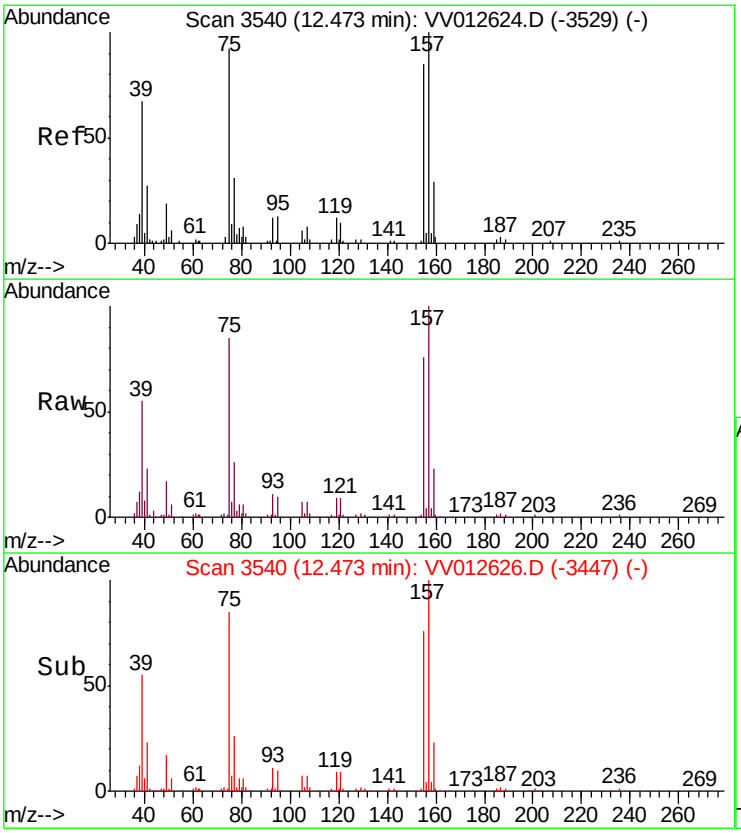
#65
1,2-Dichlorobenzene
Concen: 27.644 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Tgt Ion:146 Resp: 1455796

Ion	Ratio	Lower	Upper
146	100		
111	39.8	32.2	48.4
148	64.2	51.0	76.6

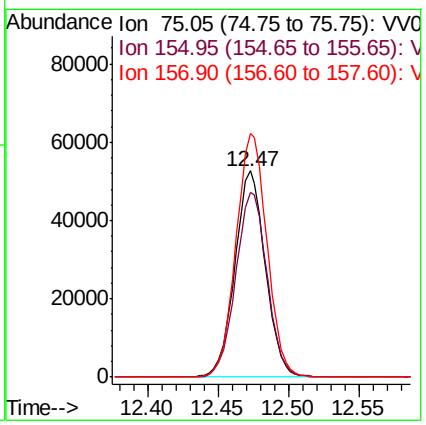


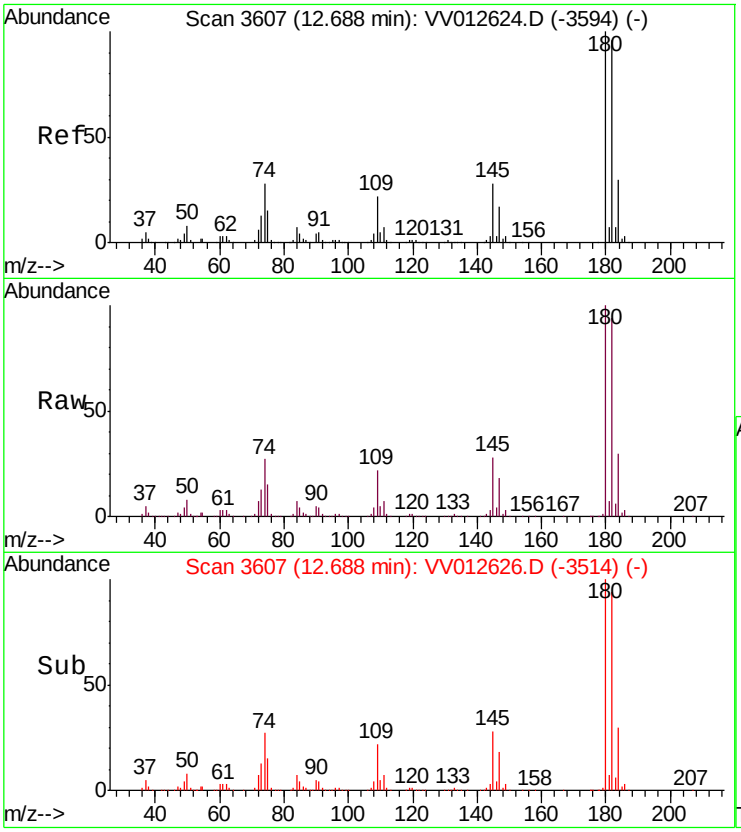


#66
1,2-Dibromo-3-chloropropane
Concen: 30.110 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion: 75 Resp: 79859

Ion	Ratio	Lower	Upper
75	100		
155	89.9	74.3	111.5
157	118.2	87.4	131.0



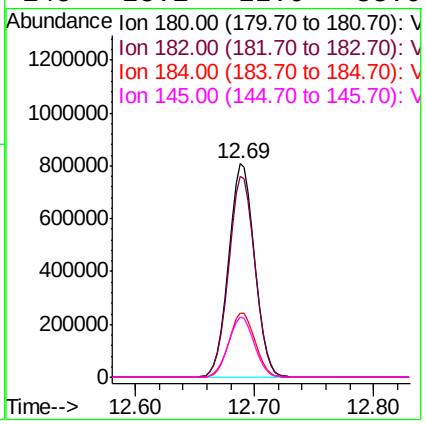


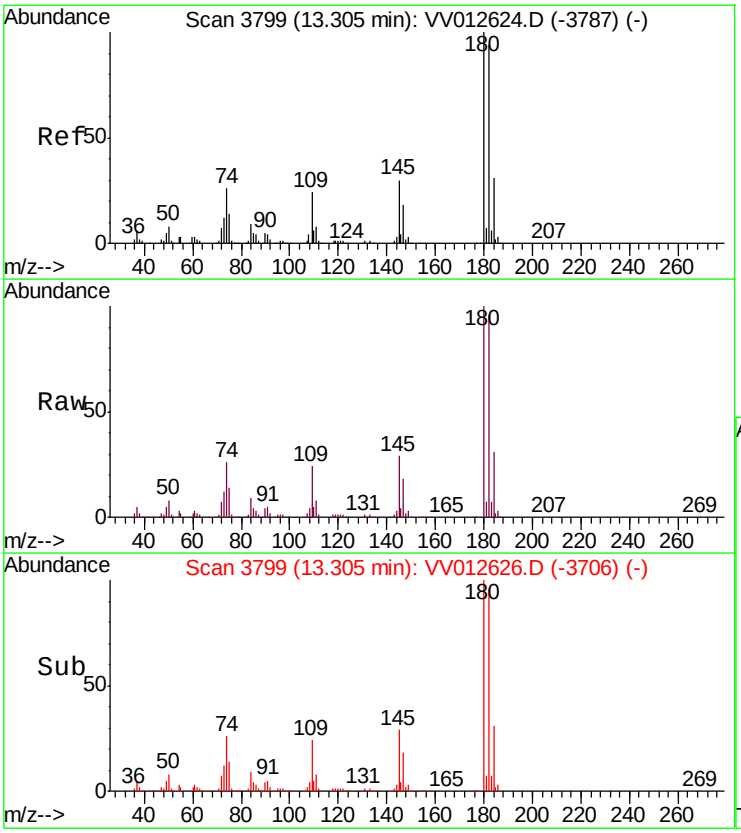
#67
1,3,5-Trichlorobenzene
Concen: 28.917 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:180 Resp: 1222095

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
184	30.3	24.3	36.5
145	28.1	22.0	33.0

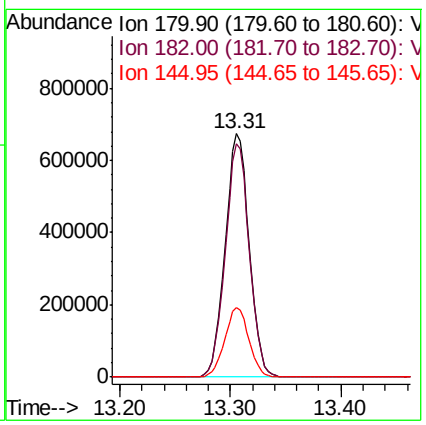


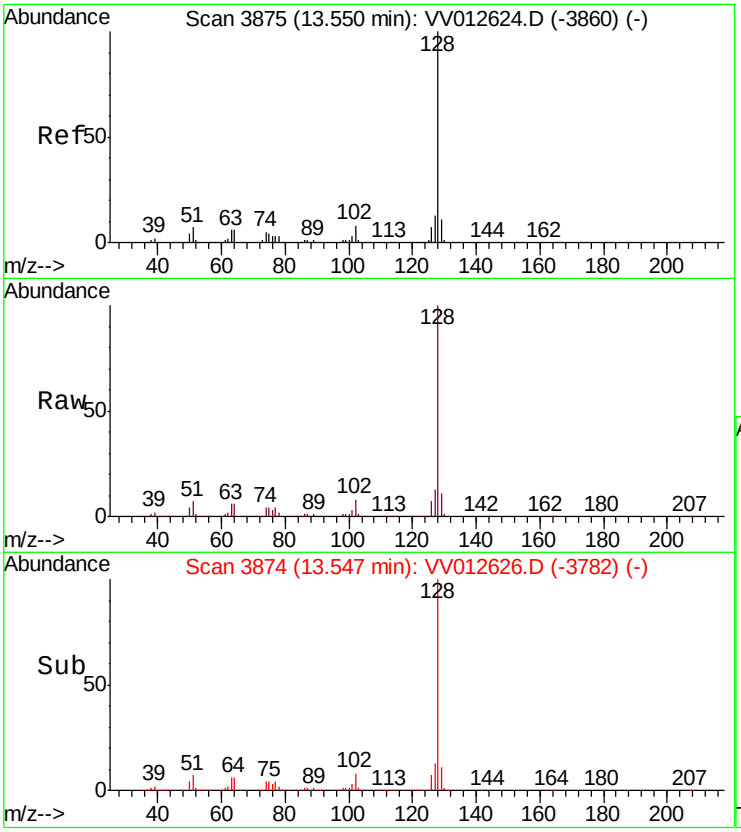


#68
1,2,4-trichlorobenzene
Concen: 31.201 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:180 Resp: 1017115

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
145	28.7	23.2	34.8



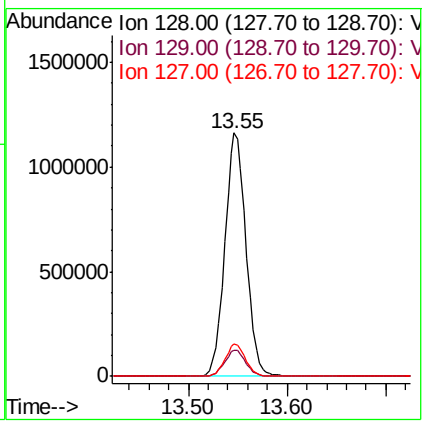


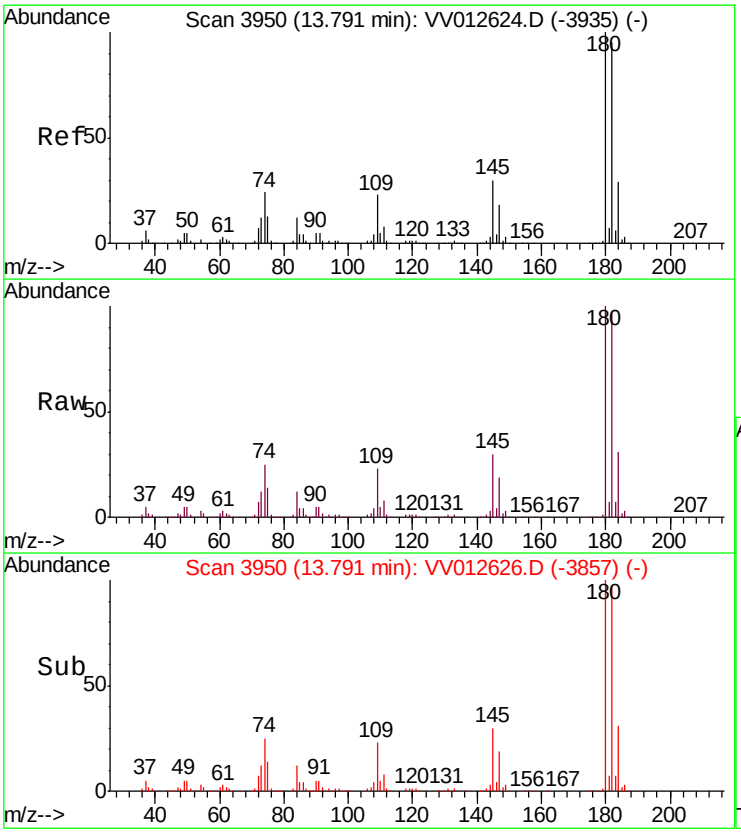
#69
Naphthalene
Concen: 36.076 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Tgt Ion:128 Resp: 1752280

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 29.723 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012626.D
Acq: 09 Sep 2019 16:08

Tgt Ion:180 Resp: 948123

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.6
145	30.5	24.5	36.7