Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082819\

Quantitation Report (Not Reviewed)

Data File : VV012435.D
Acq On : 28 Aug 2019 21:53
Operator : SY/MD
Sample : VSTD02032
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Quant Time: Aug 29 02:00:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 29 01:55:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	240073	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	234470	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	120363	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41815	4.18	ug/L	0.00
7) Chloroethane-d5	1.58	69	42671	5.69	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	264477	13.34	ug/L	0.00
20) 2-Butanone-d5	3.96	46	798972	238.76	ug/L	0.00
24) Chloroform-d	4.40	84	438902	16.52	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	172953	13.84	ug/L	0.00
32) Benzene-d6	5.10	84	537109	10.60	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	253339	15.55	ug/L	0.00
41) Toluene-d8	7.36	98	572209	12.46	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	102543	16.55	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	655826	298.76	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	265507	22.48	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	361265	18.31	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	663372	28.506	ug/L	99
3) Chloromethane	1.25	50	540625	29.745	ug/L	99
5) Vinyl chloride	1.32	62	508890	29.351	ug/L	99
6) Bromomethane	1.54	94	267721	31.968	ug/L	99
8) Chloroethane	1.60	64	257740	29.101	ug/L	99
9) Trichlorofluoromethane	1.77	101	699249	29.856	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	335832	28.120	ug/L	99
12) 1,1-Dichloroethene	2.14	96	319155	29.055	ug/L	94
13) Acetone	2.22	43	496234	305.899	ug/L	99
14) Carbon disulfide	2.32	76	985940	28.723	ug/L	98
15) Methyl Acetate	2.47	43	120621	29.931	ug/L	97
16) Methylene chloride	2.53	84	318190	26.315	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	1013102	30.694	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	458411	28.642	ug/L	97
19) 1,1-Dichloroethane	3.23	63	881480	29.114	ug/L	99
21) 2-Butanone	4.04	43	1241212	329.694	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	507193	29.058	ug/L	99
23) Bromochloromethane	4.30	128	206721	28.068	ug/L	98
25) Chloroform	4.42	83	866146	26.047	ug/L	99
27) 1,2-Dichloroethane	5.18	62	525846	29.370	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	759982	28.910	ug/L	99
30) Cyclohexane	4.72	56	855526	31.323	ug/L	99
31) Carbon tetrachloride	4.87	117	678077	29.177	ug/L	98
33) Benzene	5.14	78	1944722	29.025	ug/L	100
34) Trichloroethene	5.96	95	498906	27.953	ug/L	100
35) Methylcyclohexane	6.17	83	860945	30.391	ug/L	97
37) 1,2-Dichloropropane	6.22	63	496575	29.085	ug/L	99
38) Bromodichloromethane	6.55	83	621552	29.427	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	723663	31.430	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	3010491	320.876	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082819\

Quantitation Report (Not Reviewed)

Data File : VV012435.D
Acq On : 28 Aug 2019 21:53
Operator : SY/MD
Sample : VSTD02032
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Quant Time: Aug 29 02:00:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 29 01:55:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	2082045	30.231	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	552074	32.044	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	321225	29.030	ug/L	99
47) Tetrachloroethene	8.02	164	412865	28.530	ug/L	98
48) 2-Hexanone	8.18	43	2110233	314.274	ug/L	99
49) Dibromochloromethane	8.29	129	402227	30.221	ug/L	97
50) 1,2-Dibromoethane	8.40	107	301324	29.183	ug/L	100
51) Chlorobenzene	8.92	112	1295761	28.969	ug/L	100
52) Ethylbenzene	9.05	91	2345325	31.523	ug/L	100
53) m,p-xylene	9.18	106	893800	31.841	ug/L	99
54) o-xylene	9.59	106	864107	32.347	ug/L	100
55) Styrene	9.60	104	1456737	32.486	ug/L	100
56) Isopropylbenzene	9.97	105	2317505	32.618	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	391176	31.717	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	274217	28.944	ug/L	99
61) Bromoform	9.77	173	227468	29.122	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	1046062	28.629	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	1030171	28.186	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	957125	28.466	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	62004	30.877	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	837200	29.857	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	695112	34.615	ug/L	99
69) Naphthalene	13.55	128	1170358	40.433	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	641972	33.943	ug/L	99

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

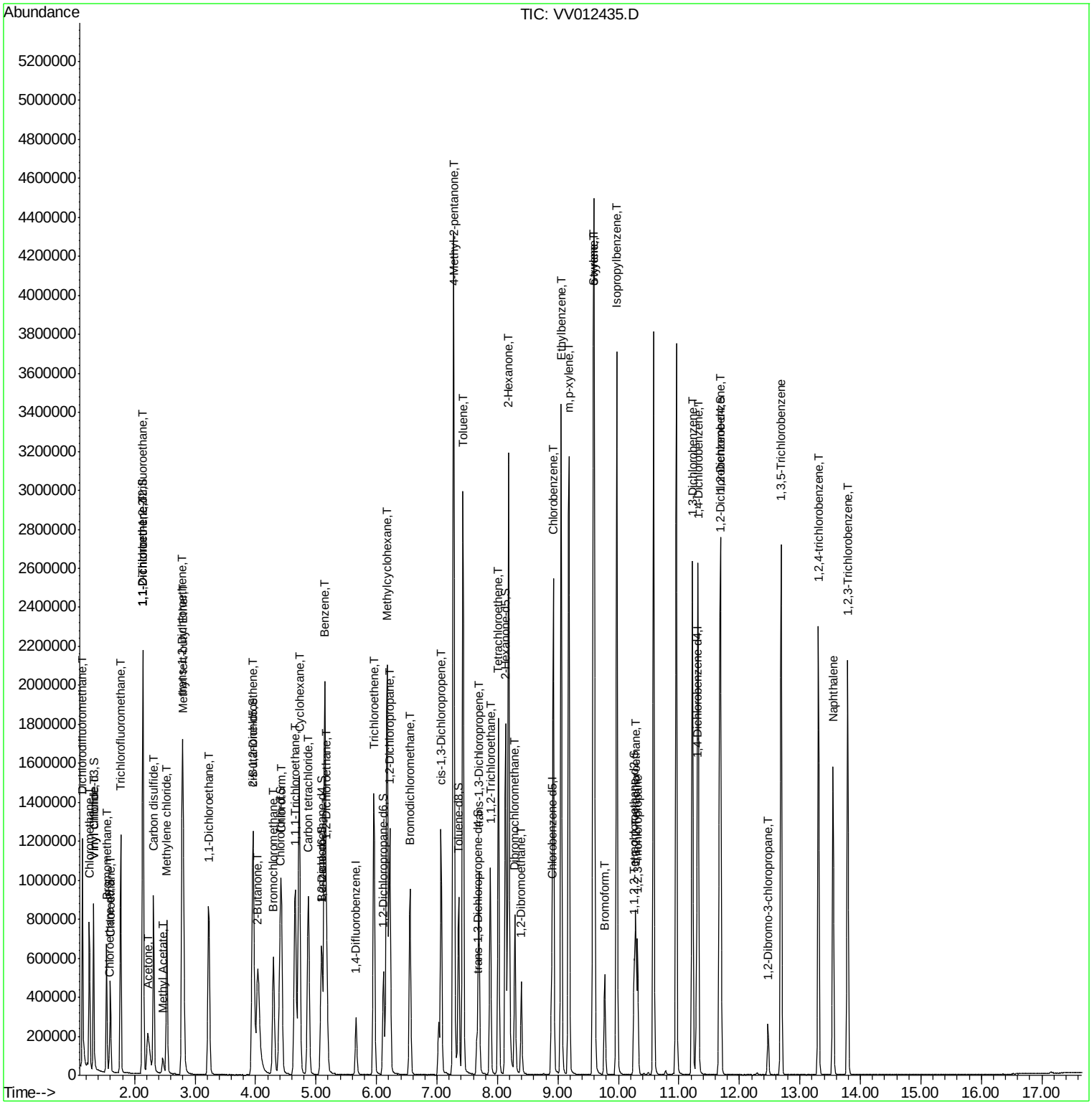
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082819\

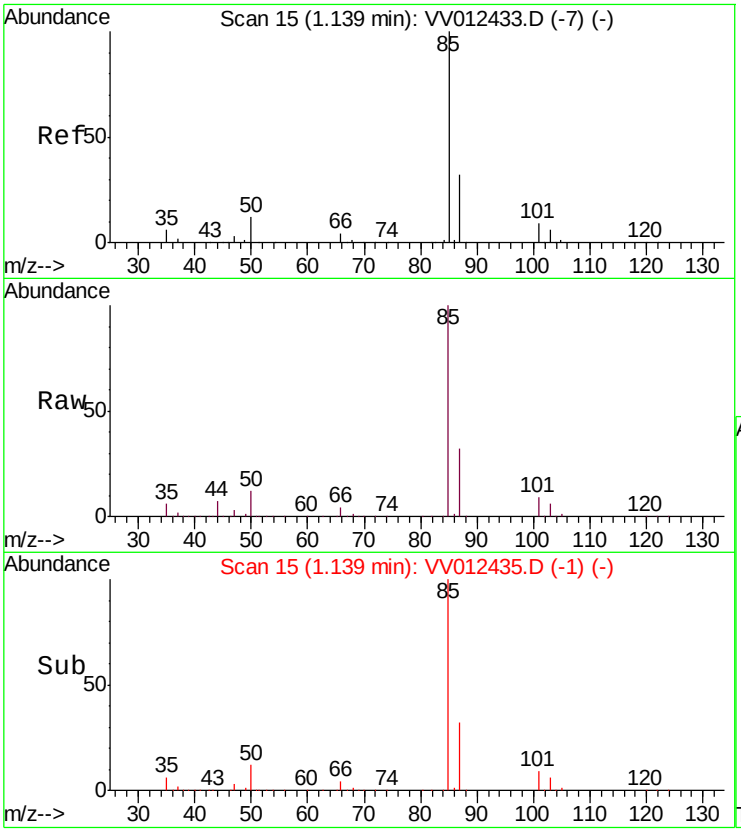
Quantitation Report (Not Reviewed)

Data File : VV012435.D
Acq On : 28 Aug 2019 21:53
Operator : SY/MD
Sample : VSTD02032
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Quant Time: Aug 29 02:00:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 29 01:55:44 2019
Response via : Initial Calibration



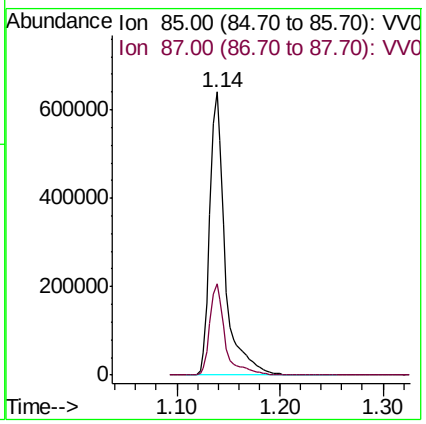


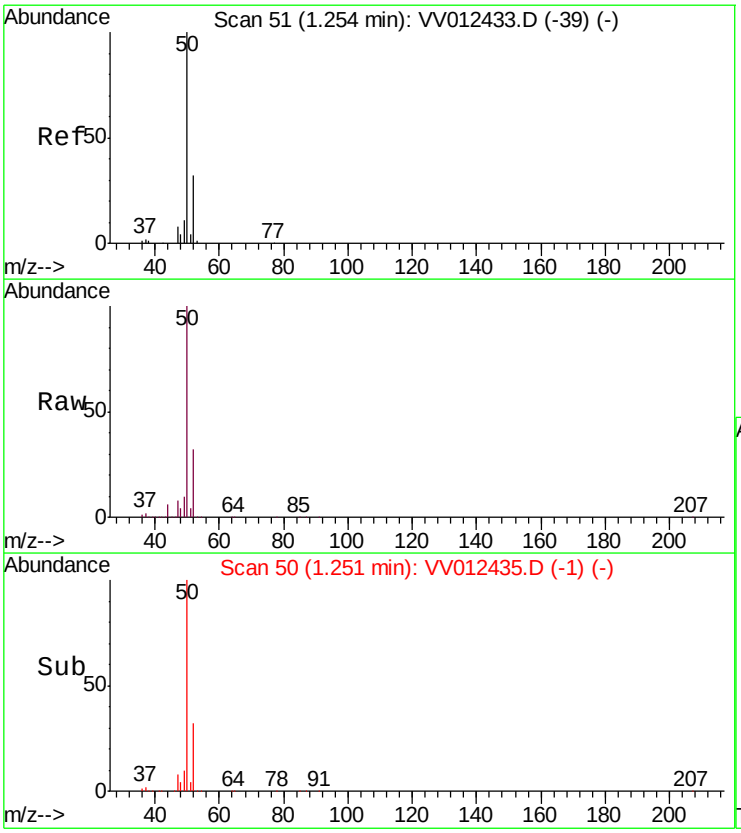
#2
Dichlorodifluoromethane
Concen: 28.506 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 85 Resp: 663372

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.6	38.4

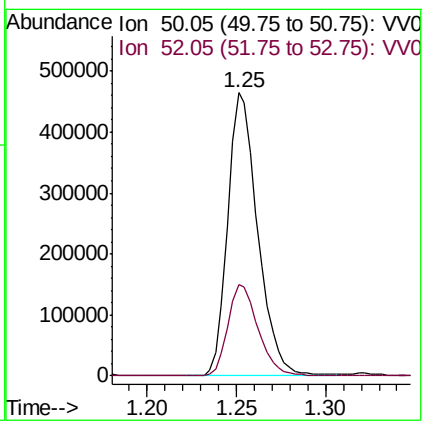


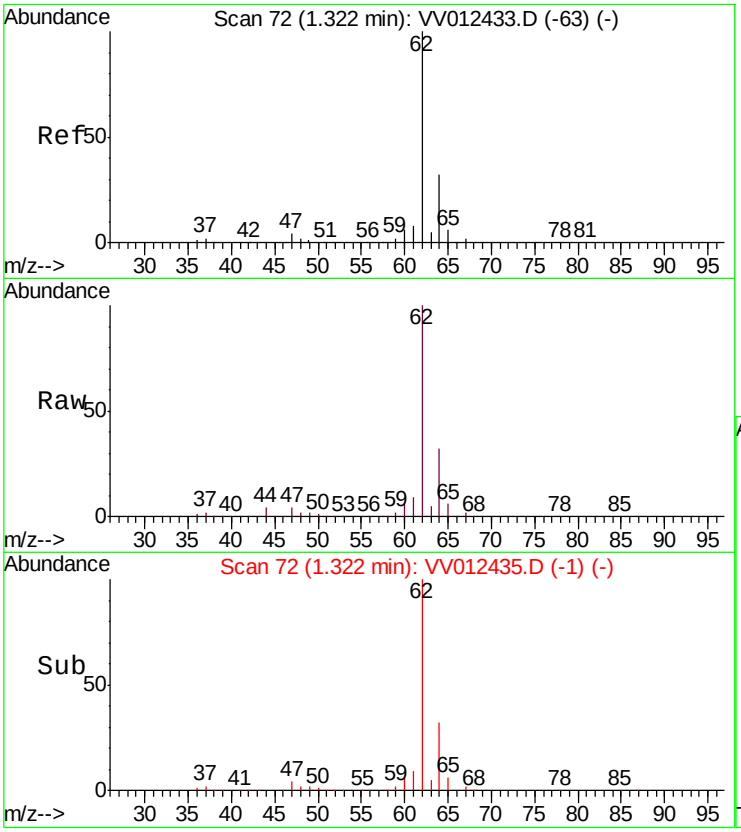


#3
Chloromethane
Concen: 29.745 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 50 Resp: 540625

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.3	41.5



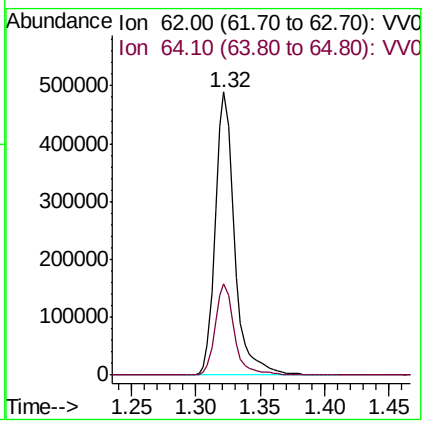


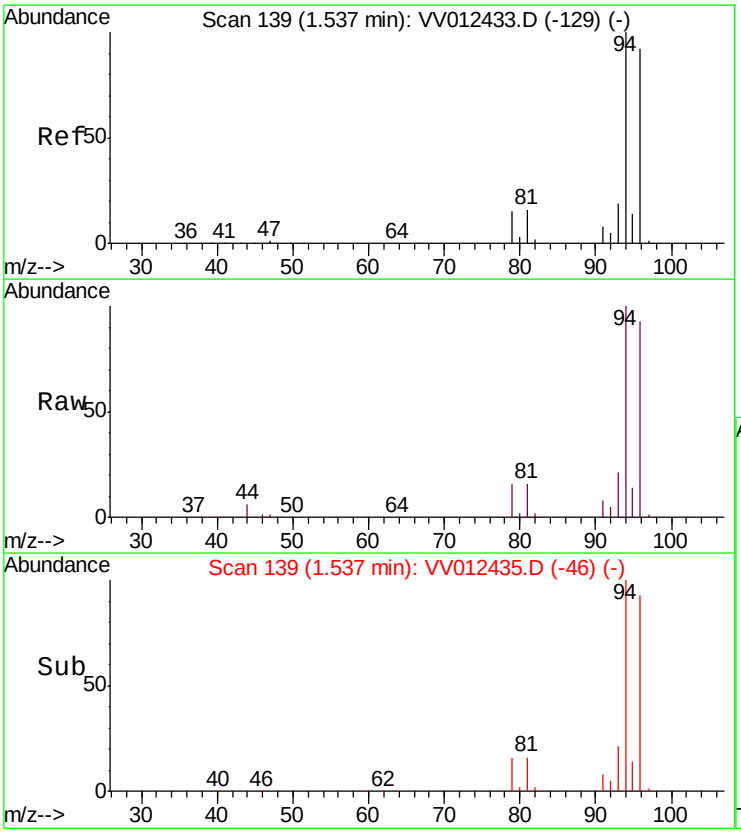
#5
Vinyl chloride
Concen: 29.351 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 62 Resp: 508890

Ion	Ratio	Lower	Upper
62	100		
64	32.2	22.3	41.5

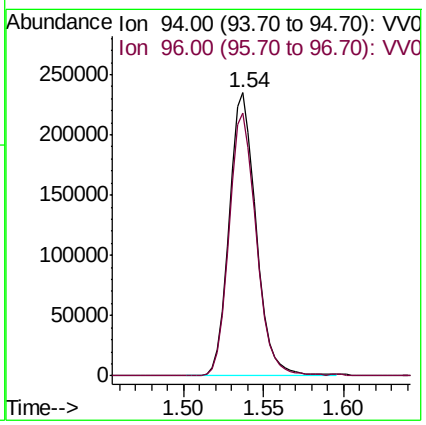


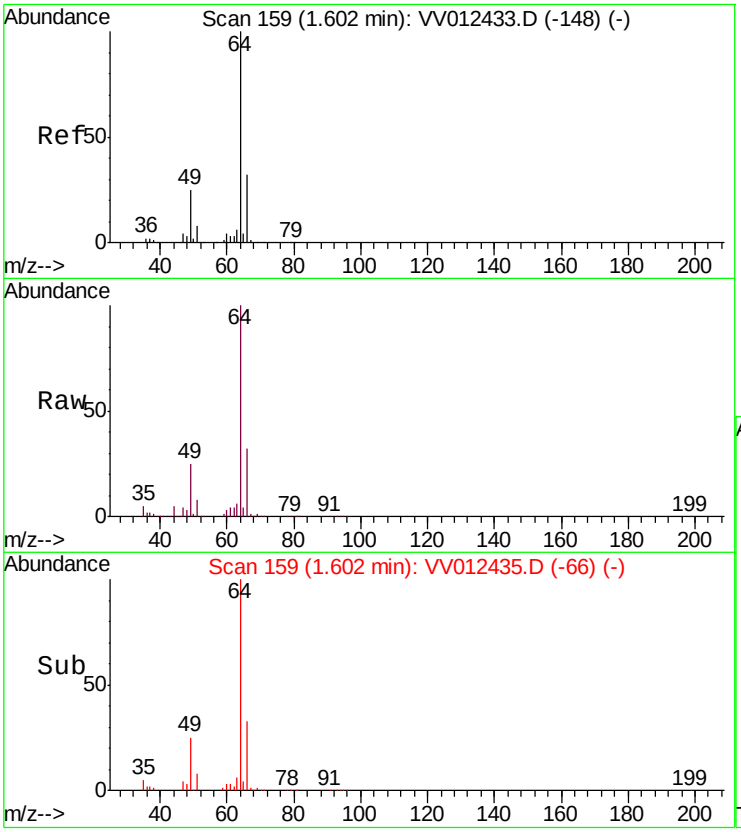


#6
Bromomethane
Concen: 31.968 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 94 Resp: 267721

Ion	Ratio	Lower	Upper
94	100		
96	92.8	64.3	119.3



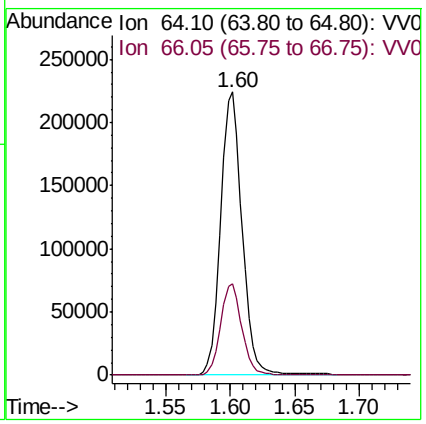


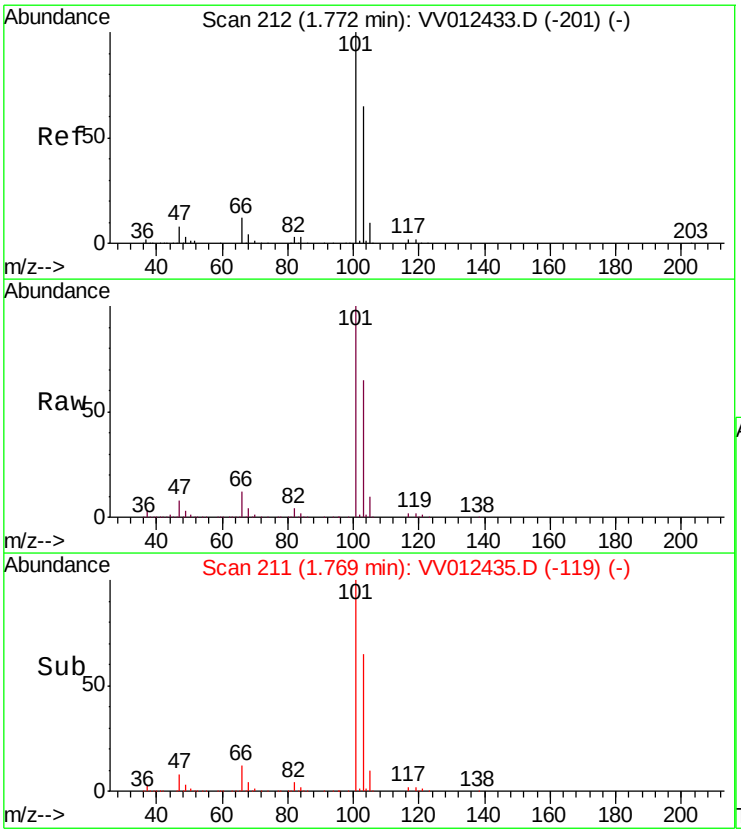
#8
Chloroethane
Concen: 29.101 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 64 Resp: 257740

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.4	41.6

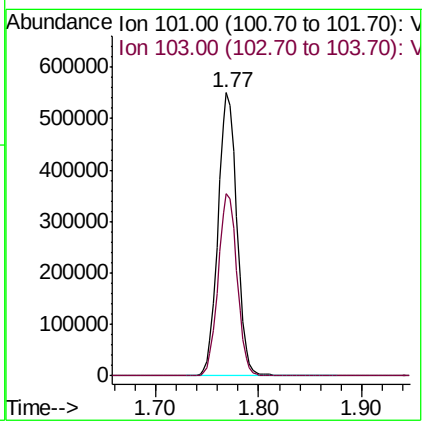


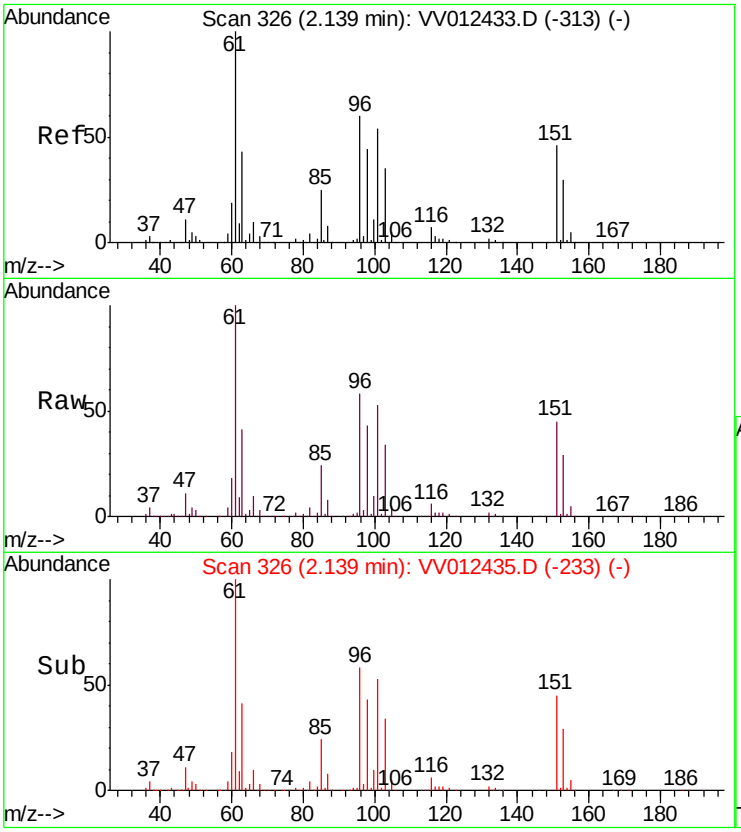


#9
Trichlorofluoromethane
Concen: 29.856 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:101 Resp: 699249

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.8	77.6



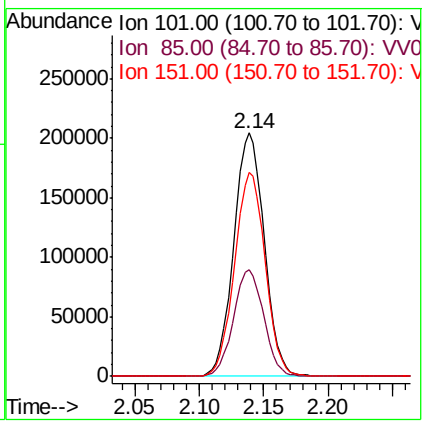


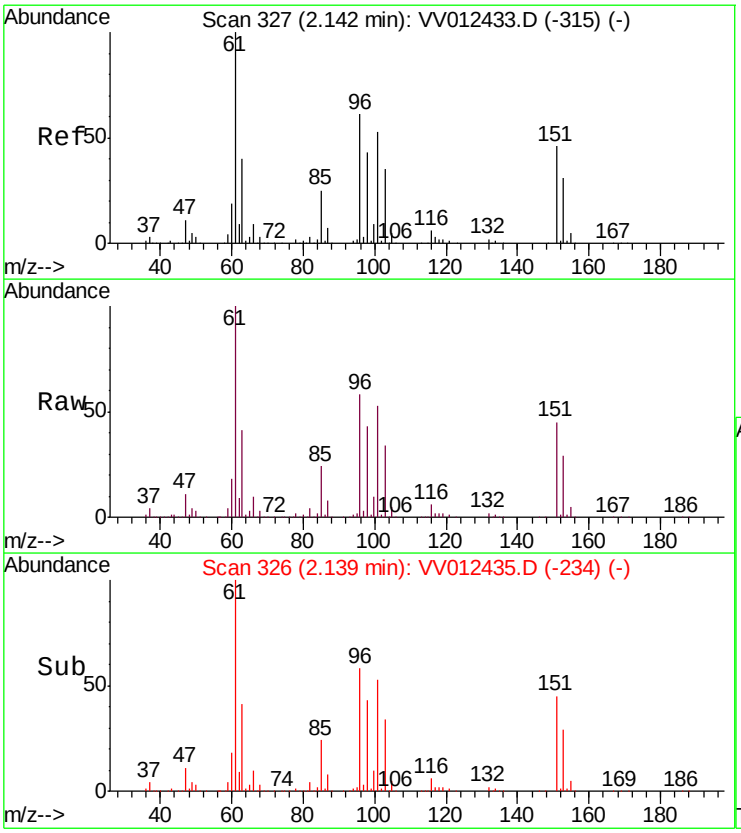
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.120 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:101 Resp: 335832

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.9	53.9
151	84.7	68.4	102.6

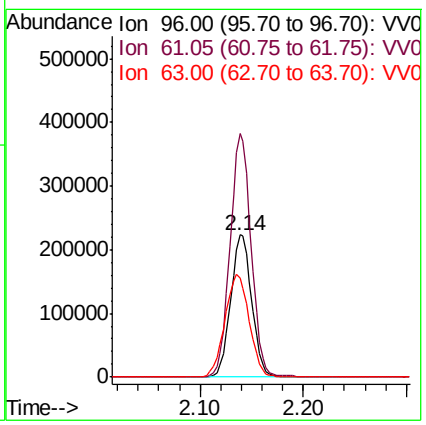


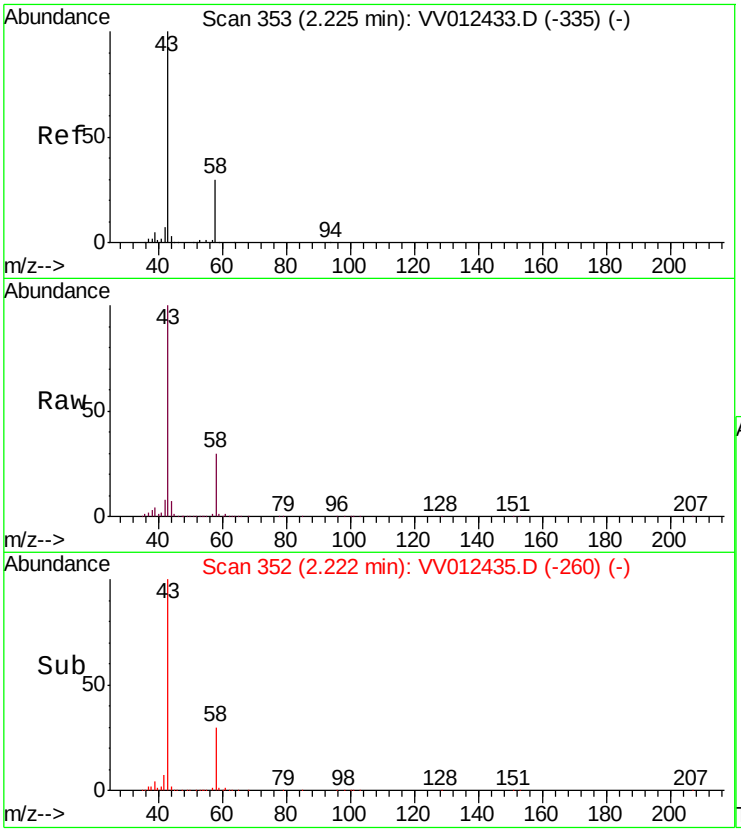


#12
1,1-Dichloroethene
Concen: 29.055 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 96 Resp: 319155

Ion	Ratio	Lower	Upper
96	100		
61	171.2	114.0	211.6
63	69.9	45.3	84.1



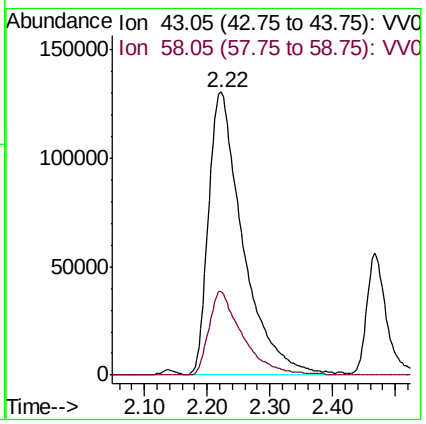


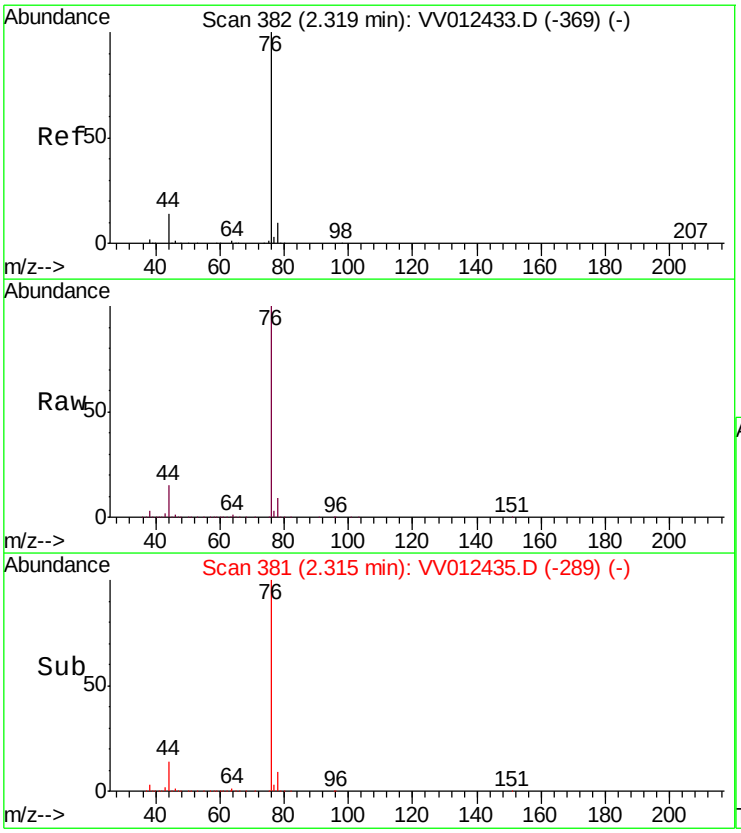
#13
Acetone
Concen: 305.899 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 43 Resp: 496234

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	56.2

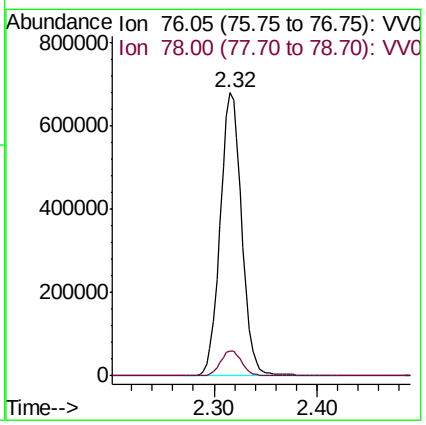


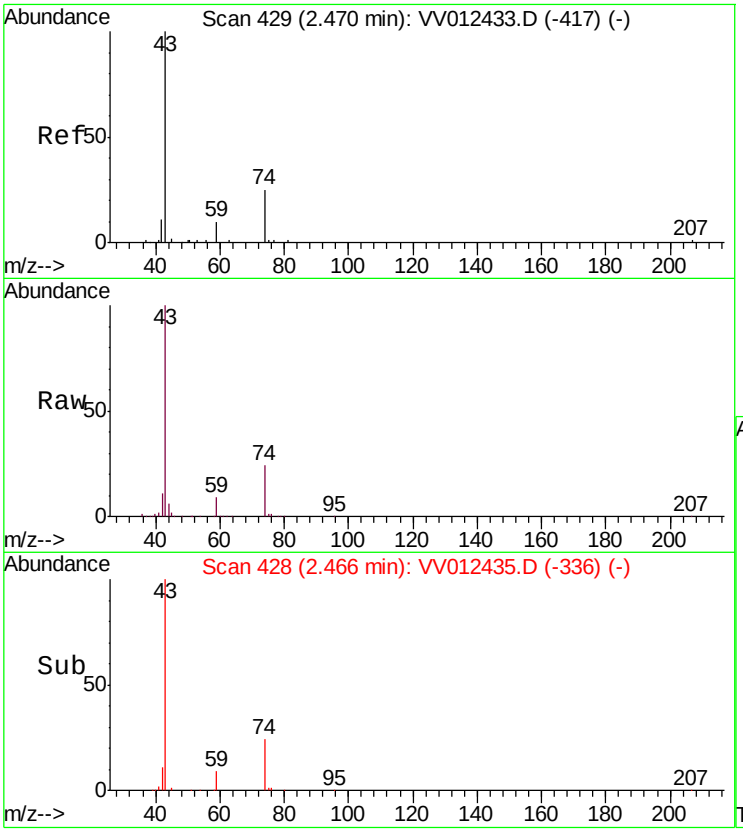


#14
Carbon disulfide
Concen: 28.723 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 76 Resp: 985940

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.7	11.5



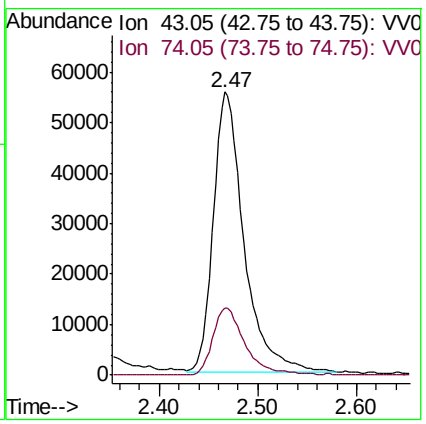


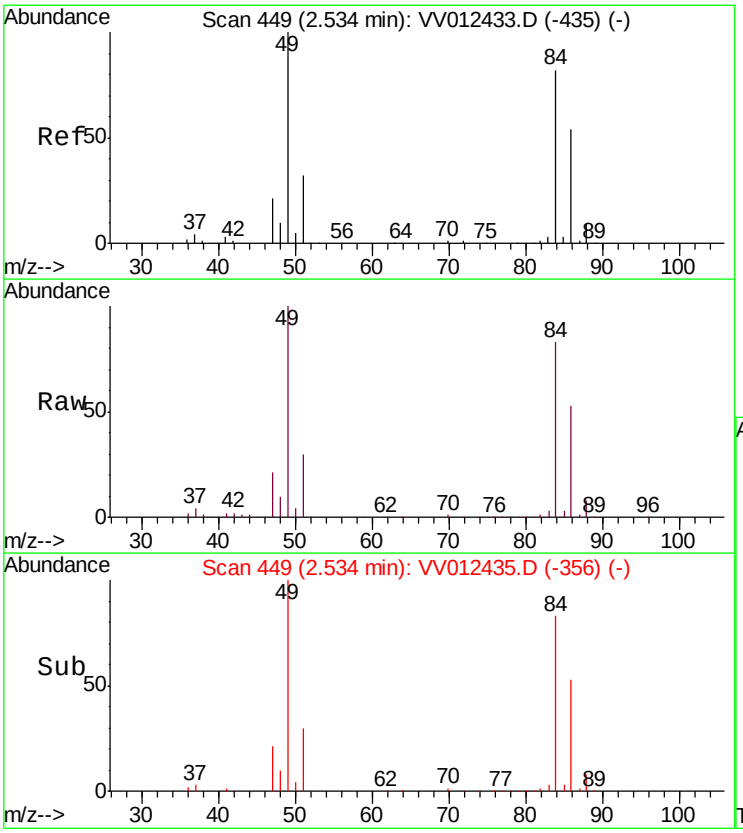
#15
Methyl Acetate
Concen: 29.931 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 43 Resp: 120621

Ion	Ratio	Lower	Upper
43	100		
74	25.5	21.7	32.5

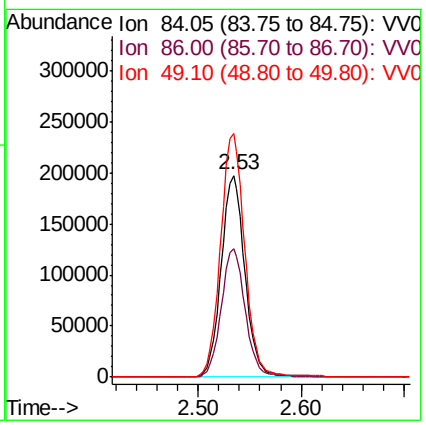


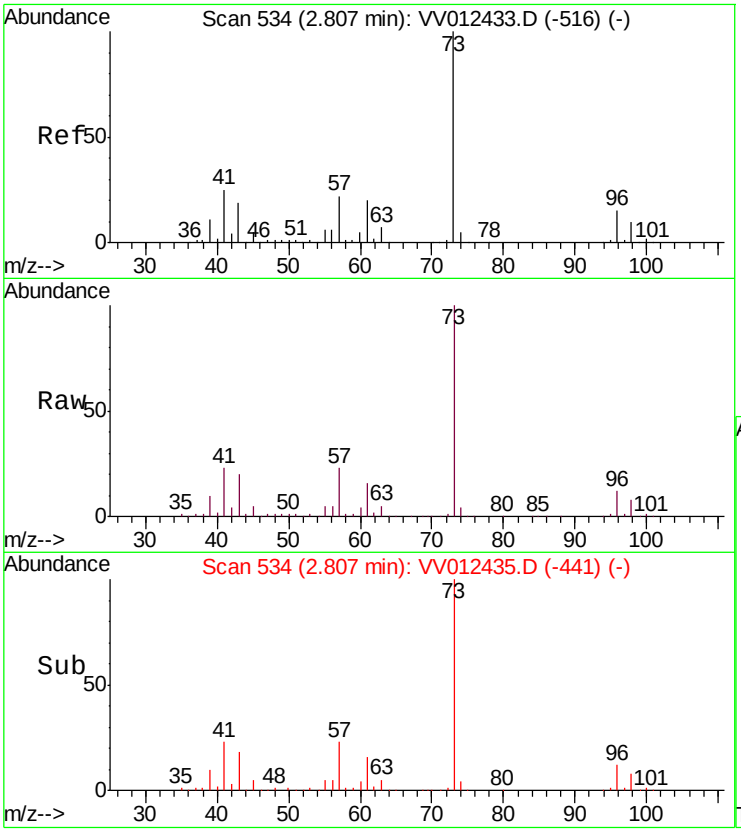


#16
Methylene chloride
Concen: 26.315 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 84 Resp: 318190

Ion	Ratio	Lower	Upper
84	100		
86	63.8	45.8	85.0
49	120.6	85.5	158.9



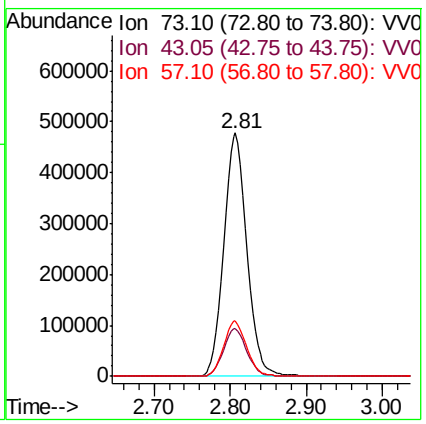


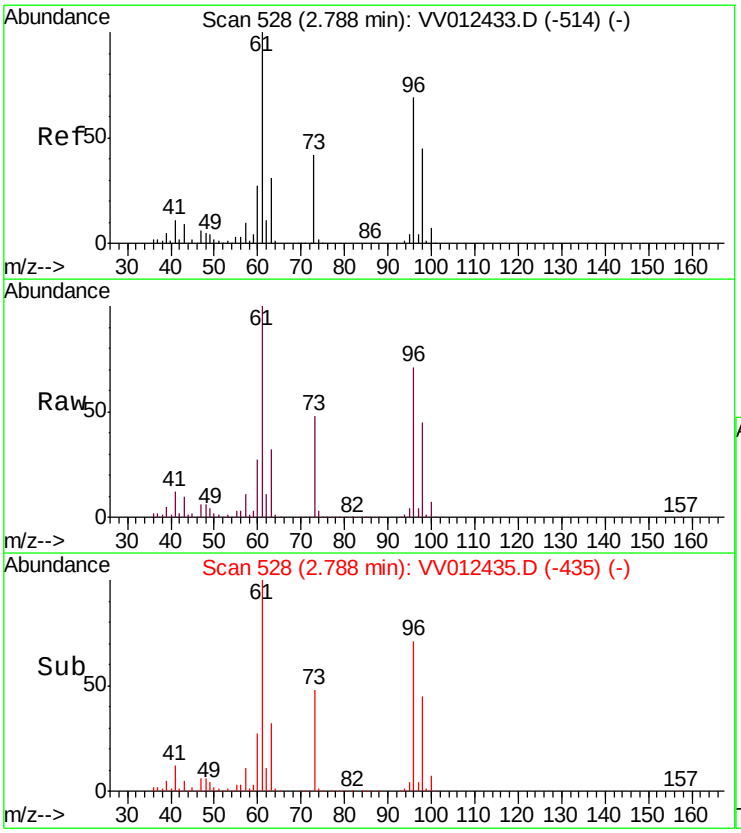
#17
Methyl tert-butyl Ether
Concen: 30.694 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 73 Resp: 1013102

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.9	23.9
57	22.7	18.6	27.8

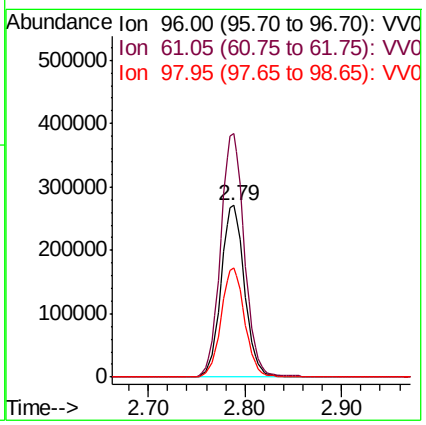


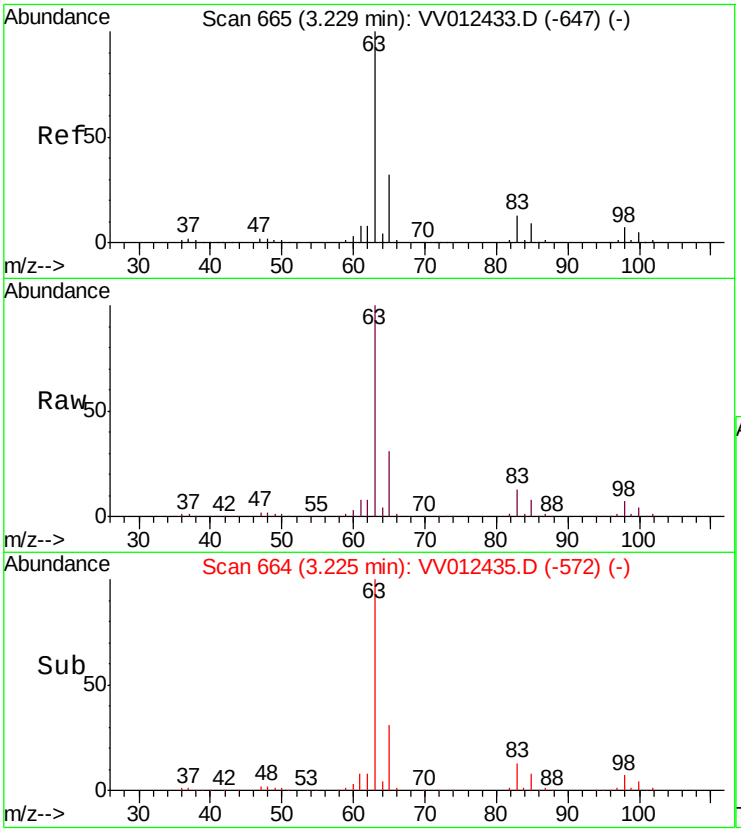


#18
trans-1,2-Dichloroethene
Concen: 28.642 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 96 Resp: 458411

Ion	Ratio	Lower	Upper
96	100		
61	141.8	102.1	189.5
98	63.4	45.8	85.0



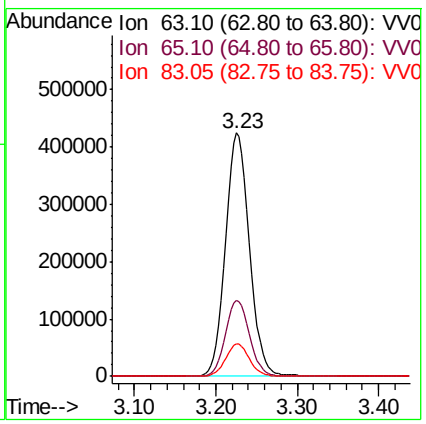


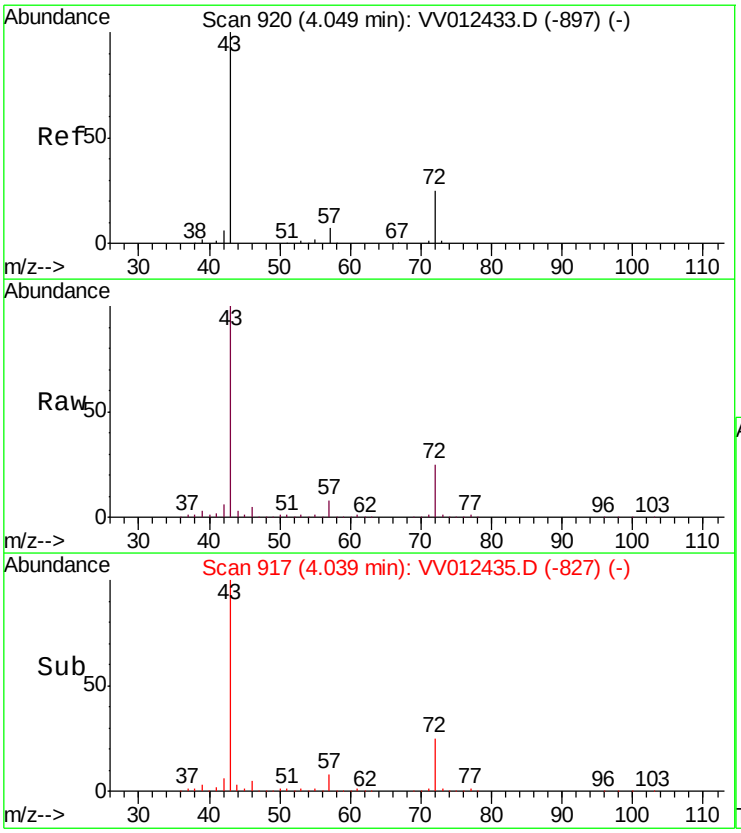
#19
1,1-Dichloroethane
Concen: 29.114 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 63 Resp: 881480

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.2	41.2
83	13.4	9.0	16.8

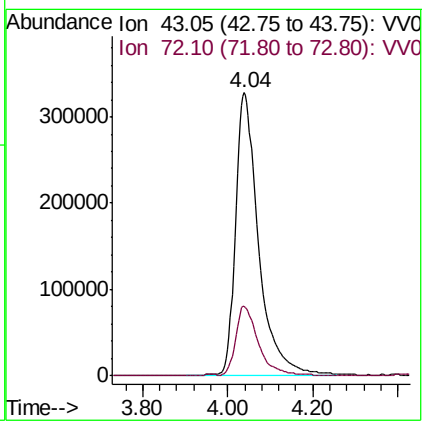


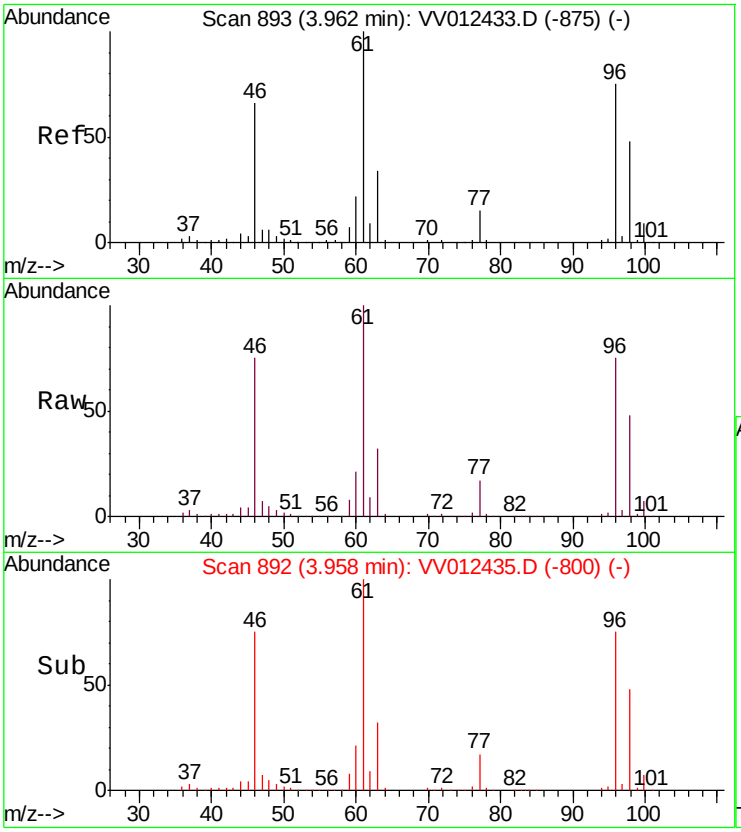


#21
2-Butanone
Concen: 329.694 ug/L
RT: 4.04 min Scan# 917
Delta R.T. -0.01 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 43 Resp: 1241212

Ion	Ratio	Lower	Upper
43	100		
72	23.9	12.2	36.6



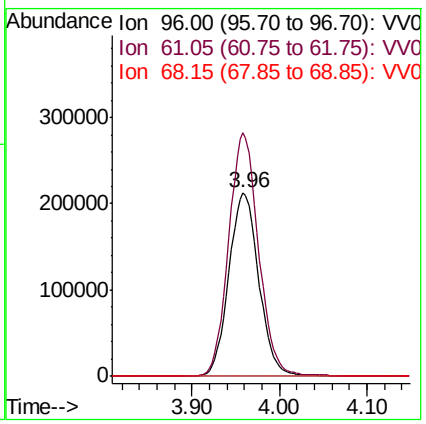


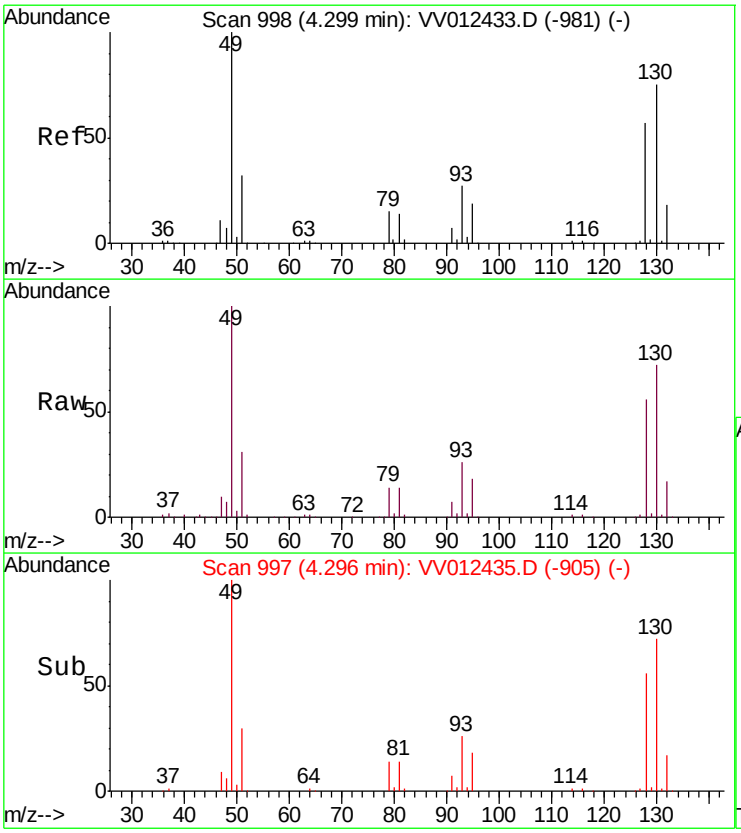
#22
cis-1,2-Dichloroethene
Concen: 29.058 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 96 Resp: 507193

Ion	Ratio	Lower	Upper
96	100		
61	132.7	93.7	173.9
68	0.0	0.0	0.0

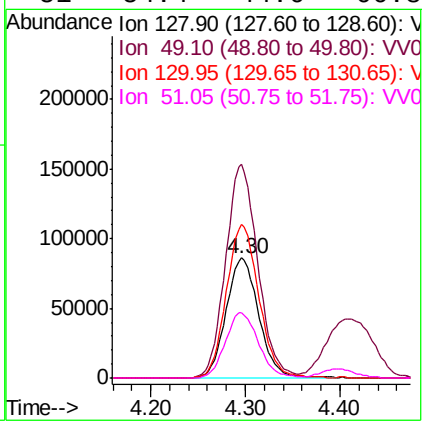


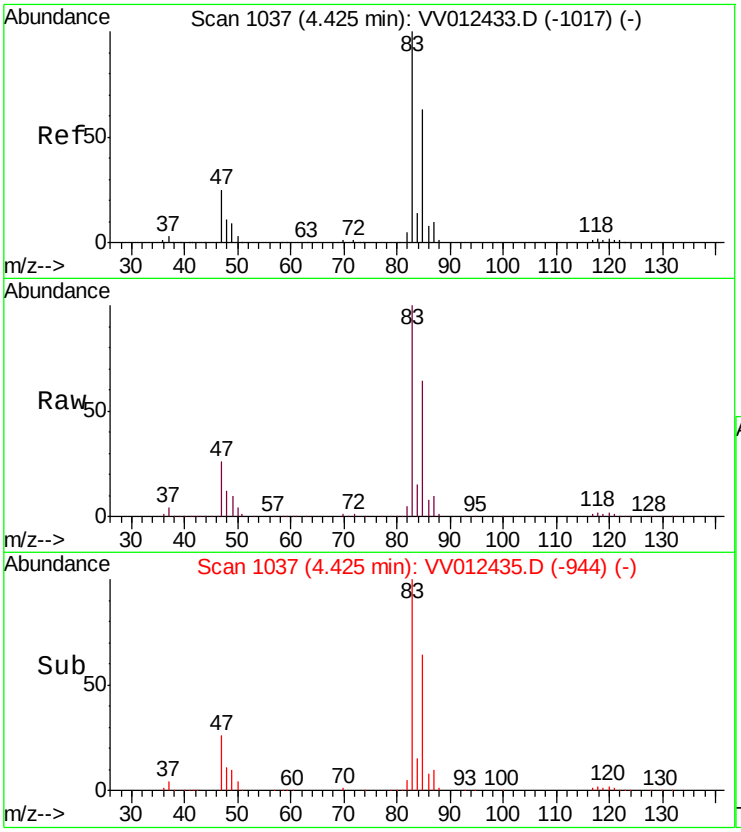


#23
Bromochloromethane
Concen: 28.068 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:128 Resp: 206721

Ion	Ratio	Lower	Upper
128	100		
49	178.1	122.2	226.9
130	128.0	90.9	168.7
51	54.4	44.6	66.8



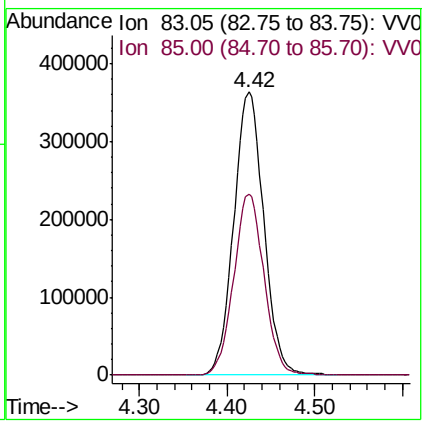


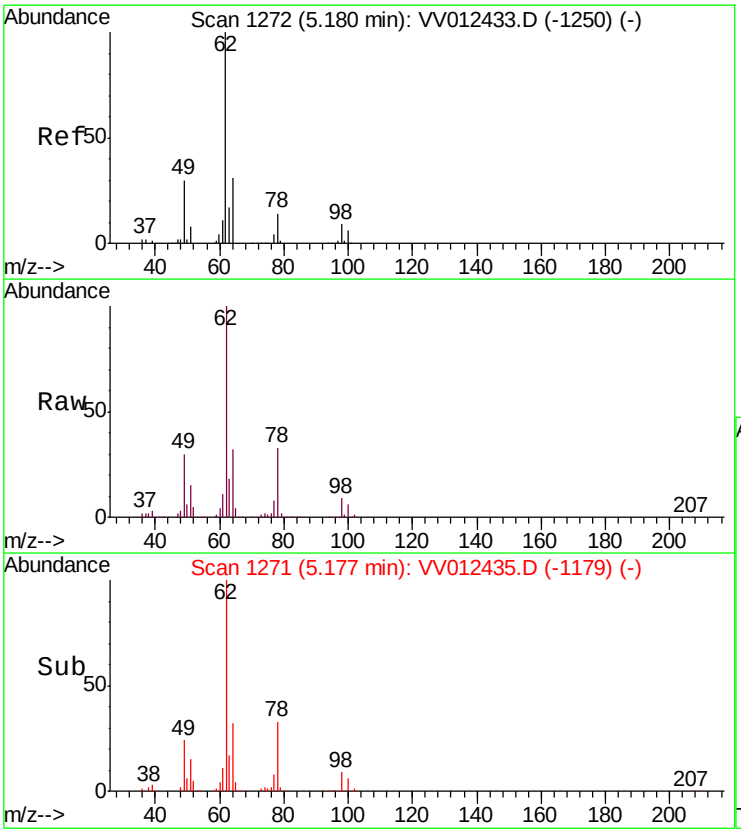
#25
Chloroform
Concen: 26.047 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 83 Resp: 866146

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.2	82.2

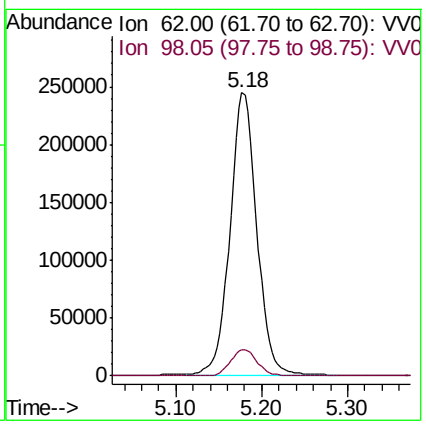


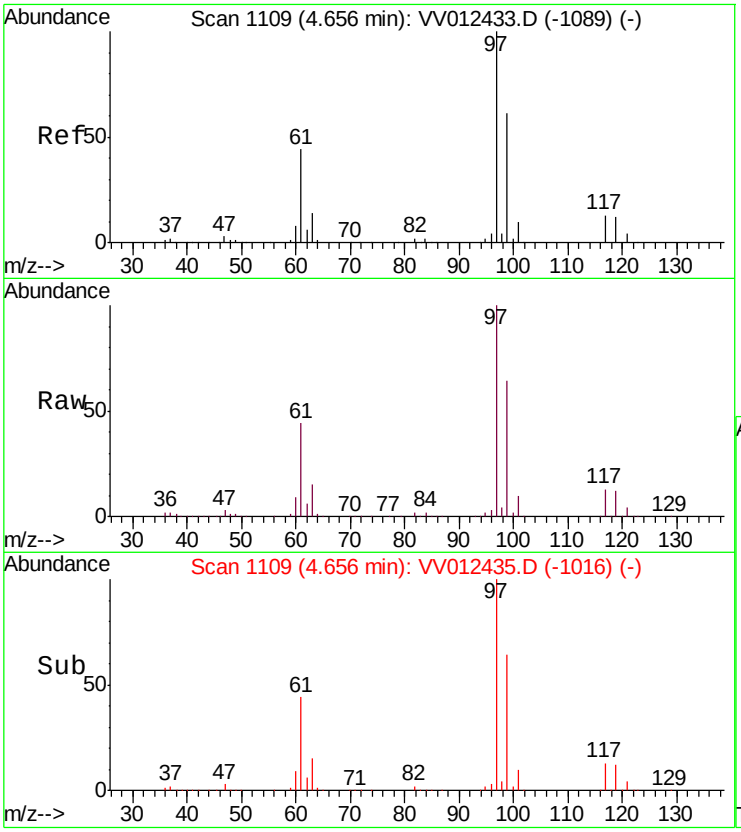


#27
1,2-Dichloroethane
Concen: 29.370 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 62 Resp: 525846

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.1	10.7



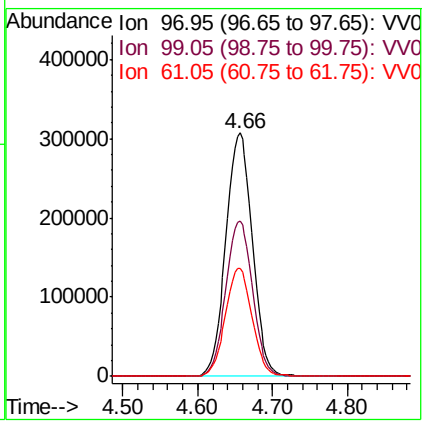


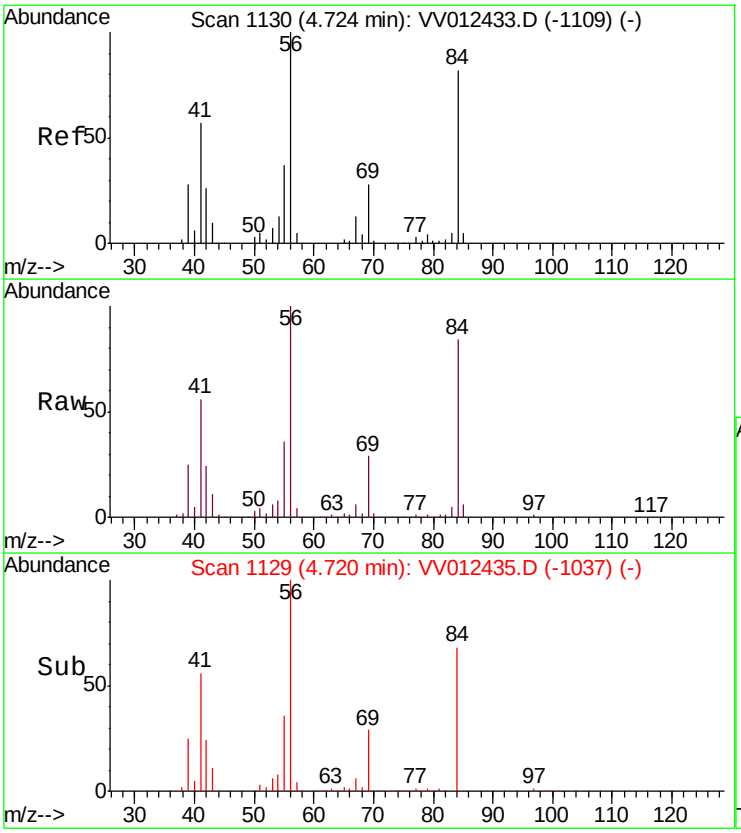
#29
1,1,1-Trichloroethane
Concen: 28.910 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 97 Resp: 759982

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.5	75.7
61	44.9	36.0	54.0

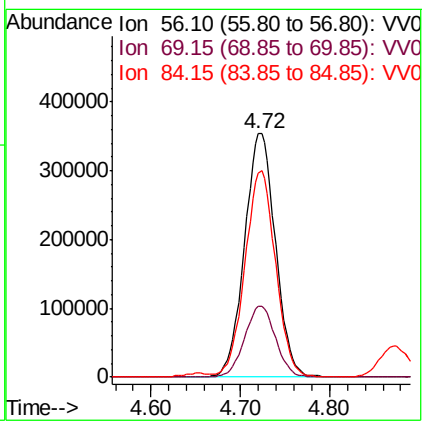


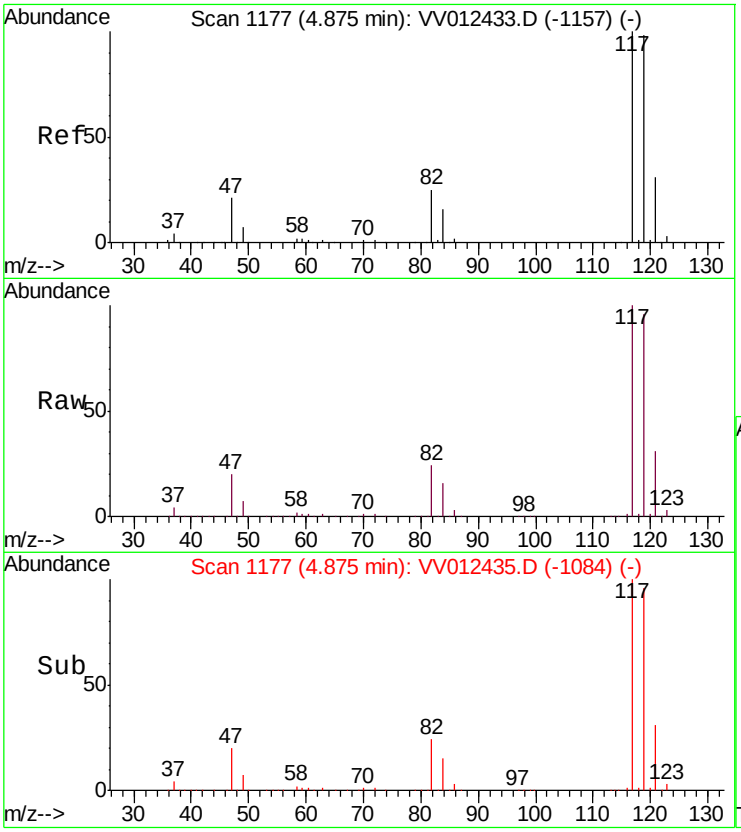


#30
Cyclohexane
Concen: 31.323 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 56 Resp: 855526

Ion	Ratio	Lower	Upper
56	100		
69	29.0	23.0	34.4
84	83.4	67.3	100.9



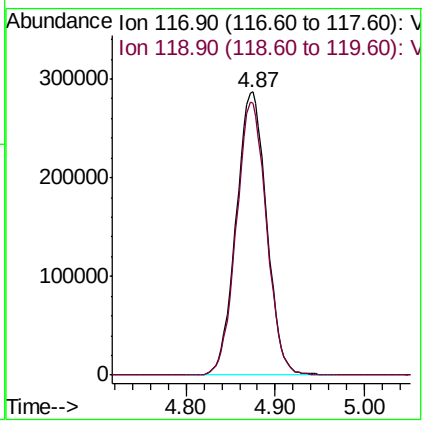


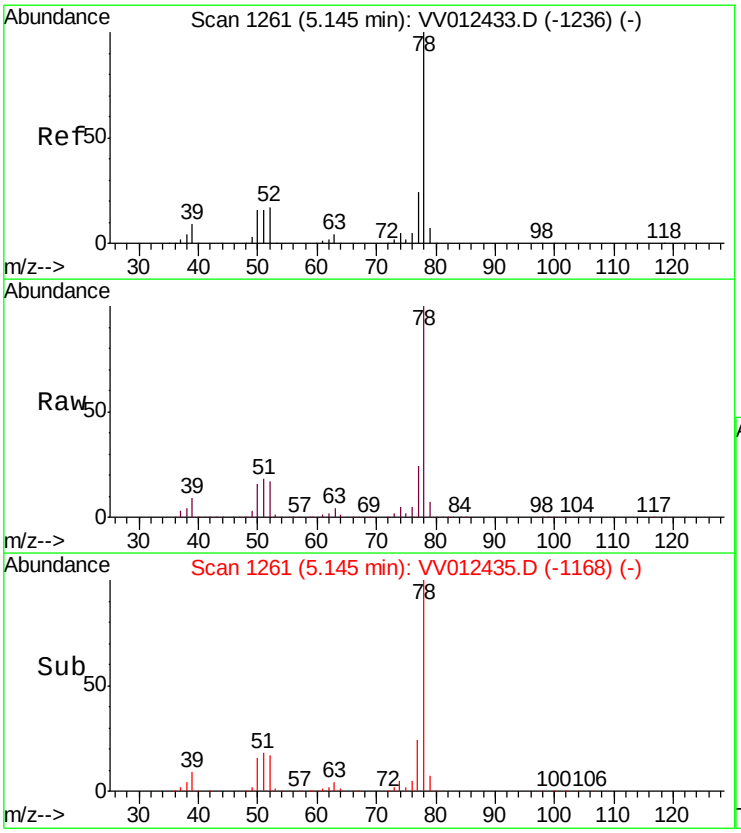
#31
Carbon tetrachloride
Concen: 29.177 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:117 Resp: 678077

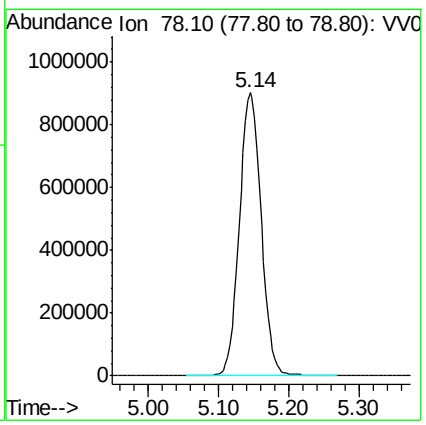
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.7	116.5

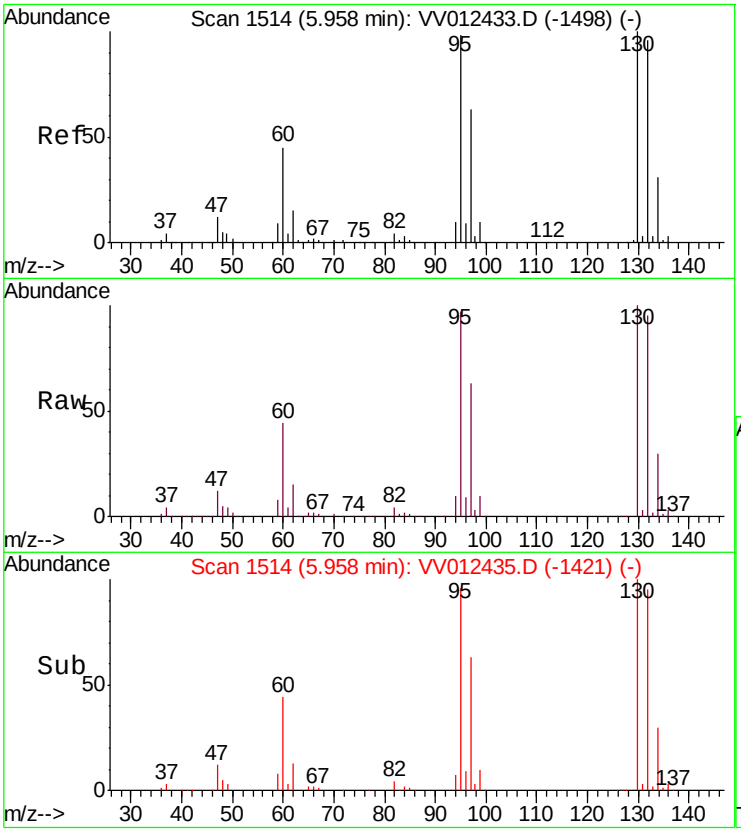




#33
Benzene
Concen: 29.025 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 78 Resp: 1944722



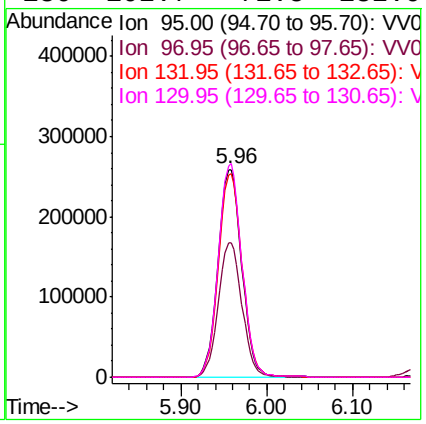


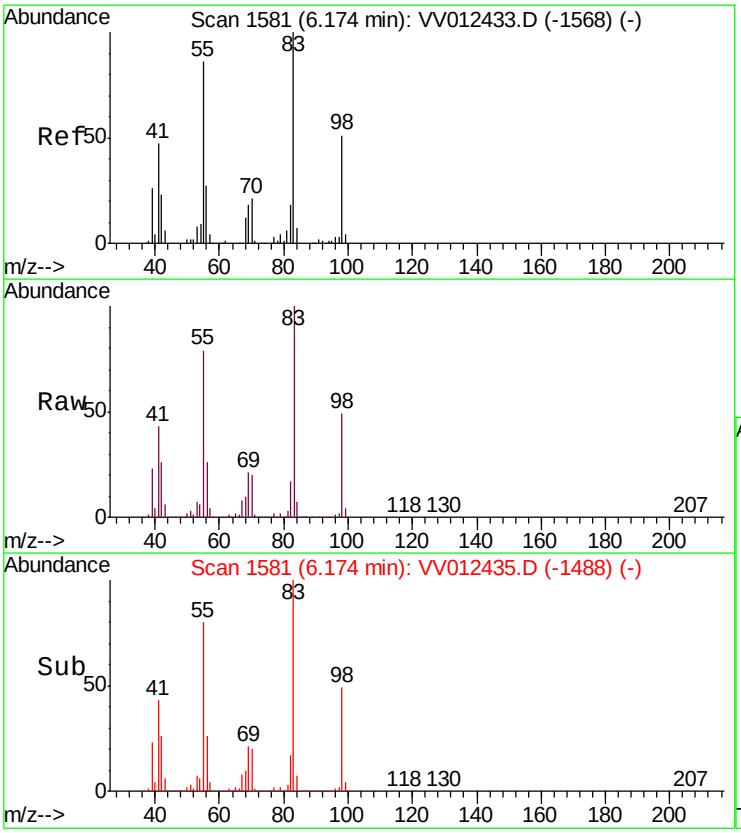
#34
Trichloroethene
Concen: 27.953 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 95 Resp: 498906

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.9
132	97.7	68.4	127.0
130	102.7	71.5	132.9

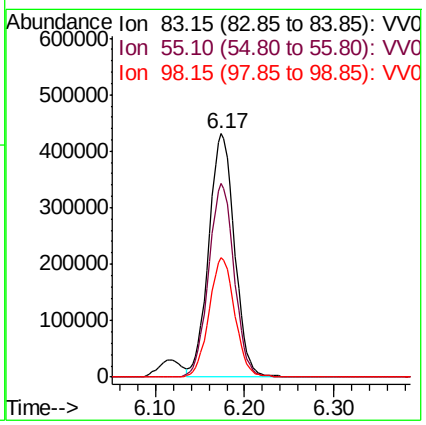


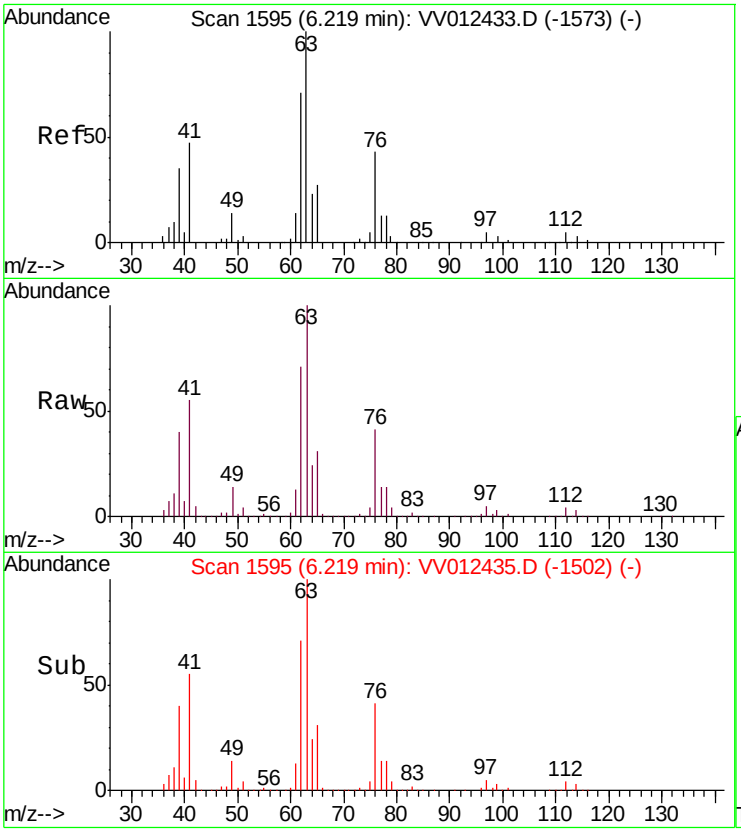


#35
Methylcyclohexane
Concen: 30.391 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 83 Resp: 860945

Ion	Ratio	Lower	Upper
83	100		
55	79.1	66.0	99.0
98	49.1	39.0	58.4



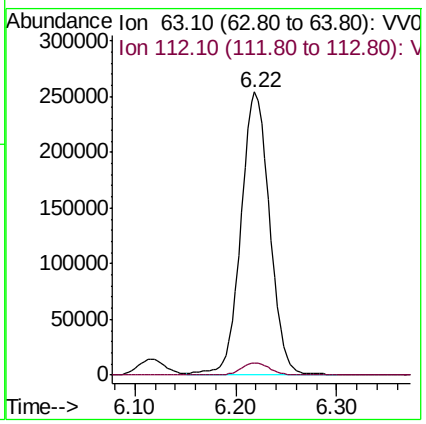


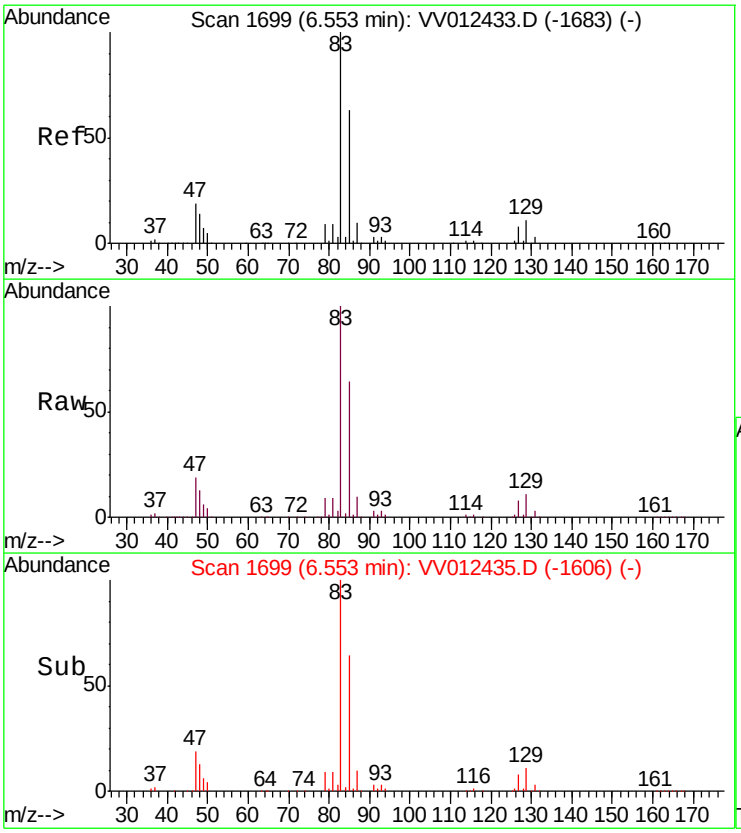
#37
1,2-Dichloropropane
Concen: 29.085 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 63 Resp: 496575

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.6

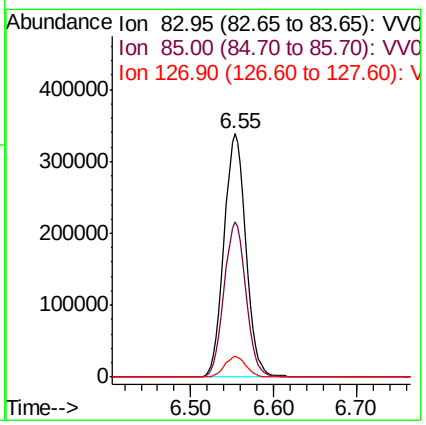


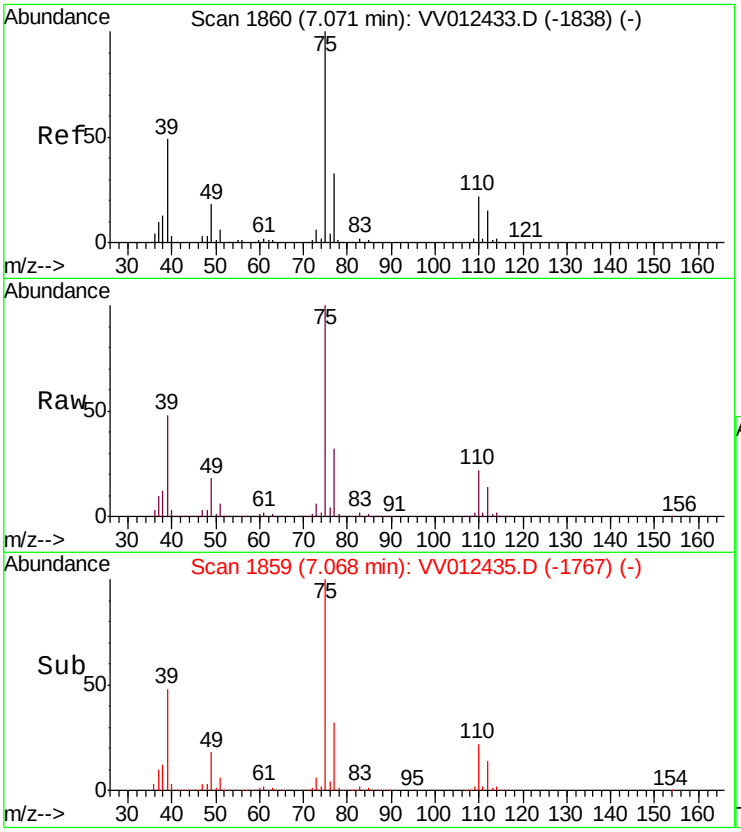


#38
Bromodichloromethane
Concen: 29.427 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 83 Resp: 621552

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.1	81.9
127	8.4	6.7	10.1



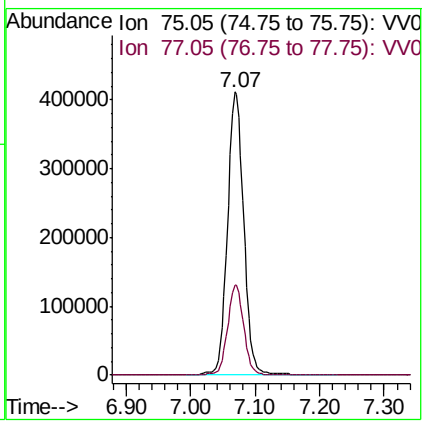


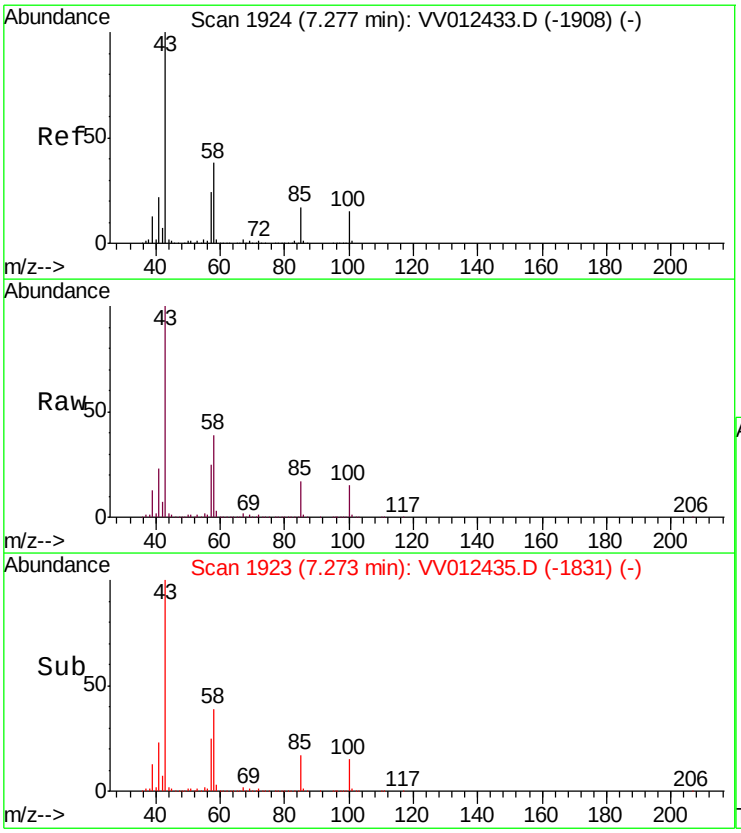
#39
cis-1,3-Dichloropropene
Concen: 31.430 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 75 Resp: 723663

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.0	42.8

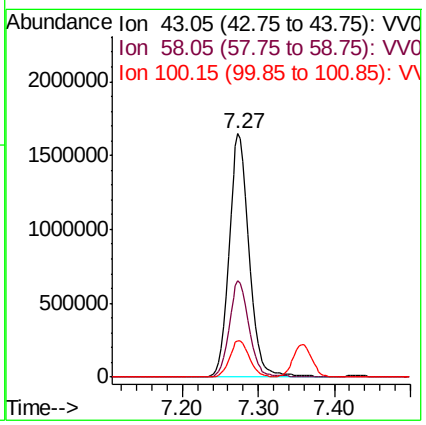


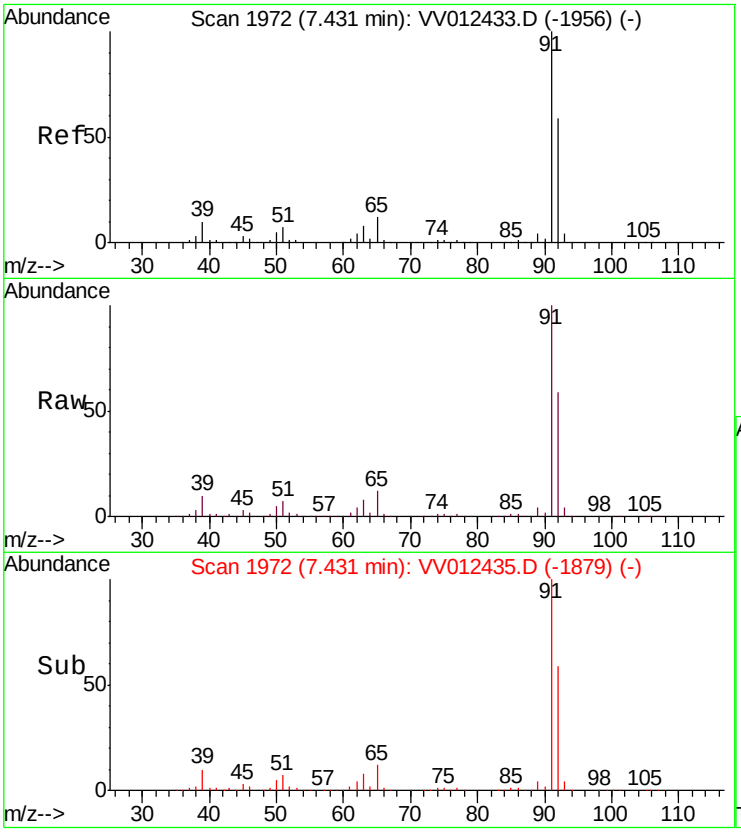


#40
4-Methyl-2-pentanone
Concen: 320.876 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 43 Resp: 3010491

Ion	Ratio	Lower	Upper
43	100		
58	39.1	30.8	46.2
100	14.9	11.4	17.0



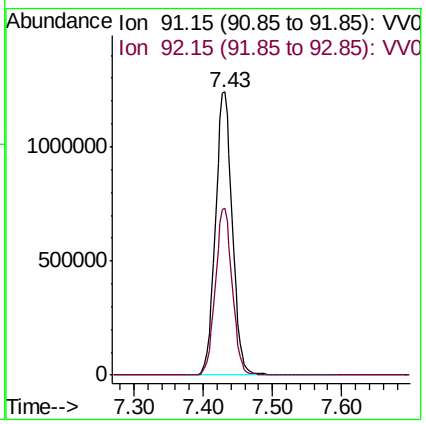


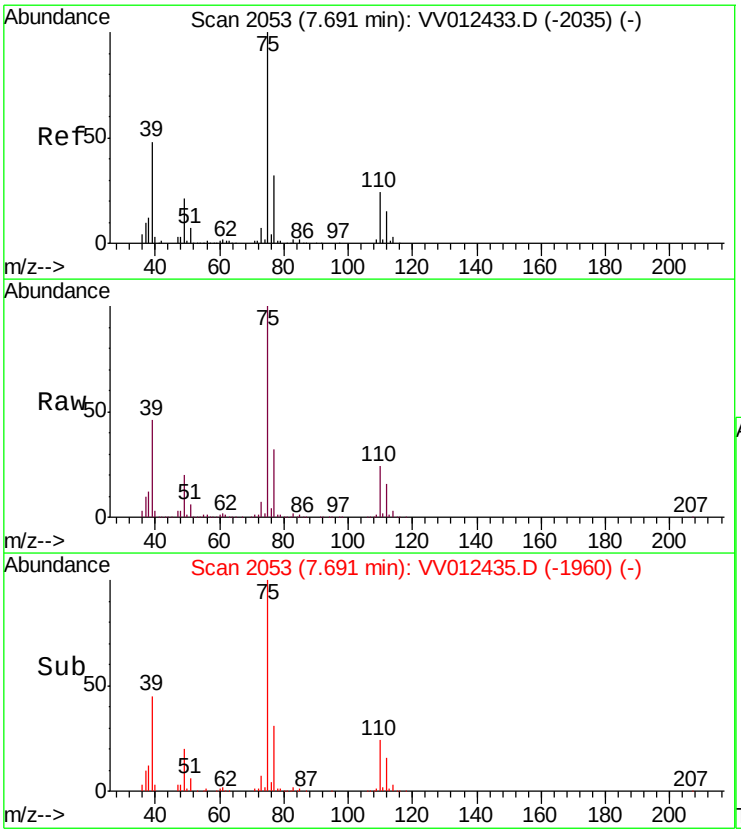
#42
Toluene
Concen: 30.231 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 91 Resp: 2082045

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.5	77.1

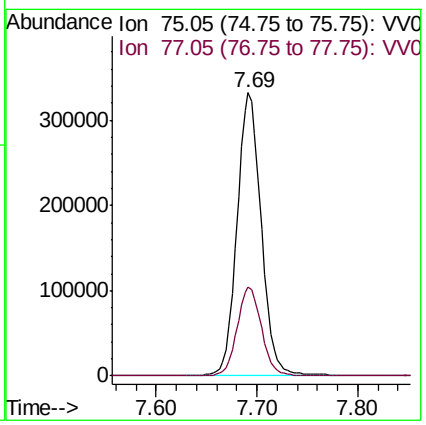


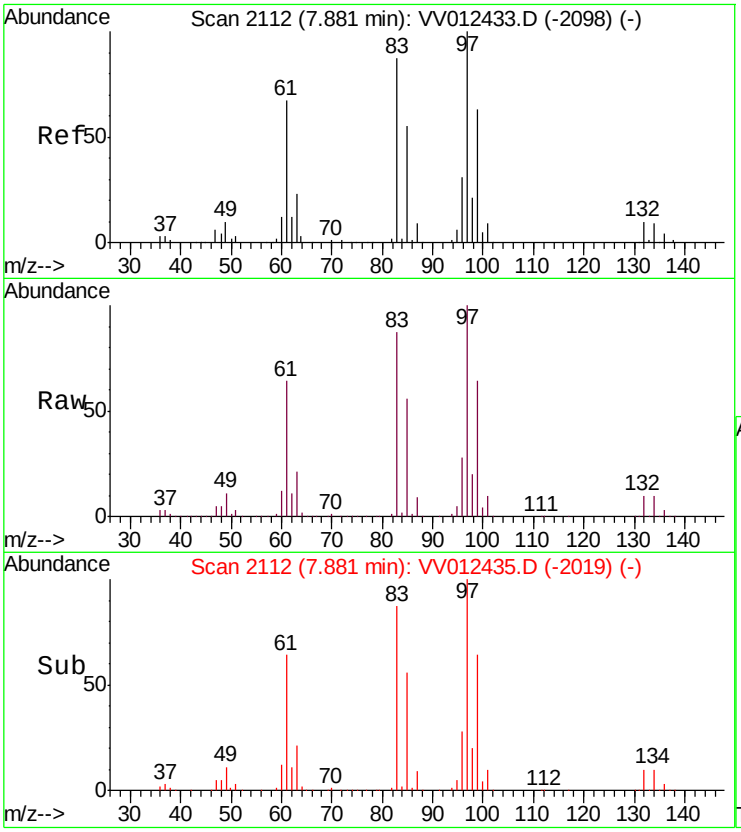


#44
trans-1,3-Dichloropropene
Concen: 32.044 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 75 Resp: 552074

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2



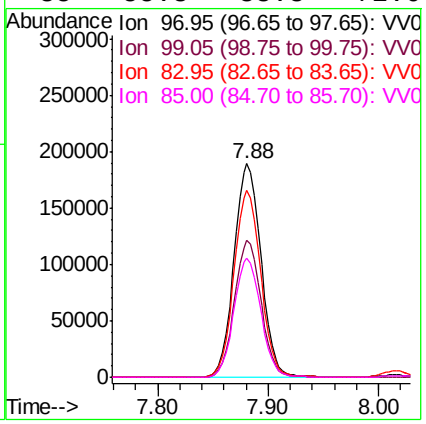


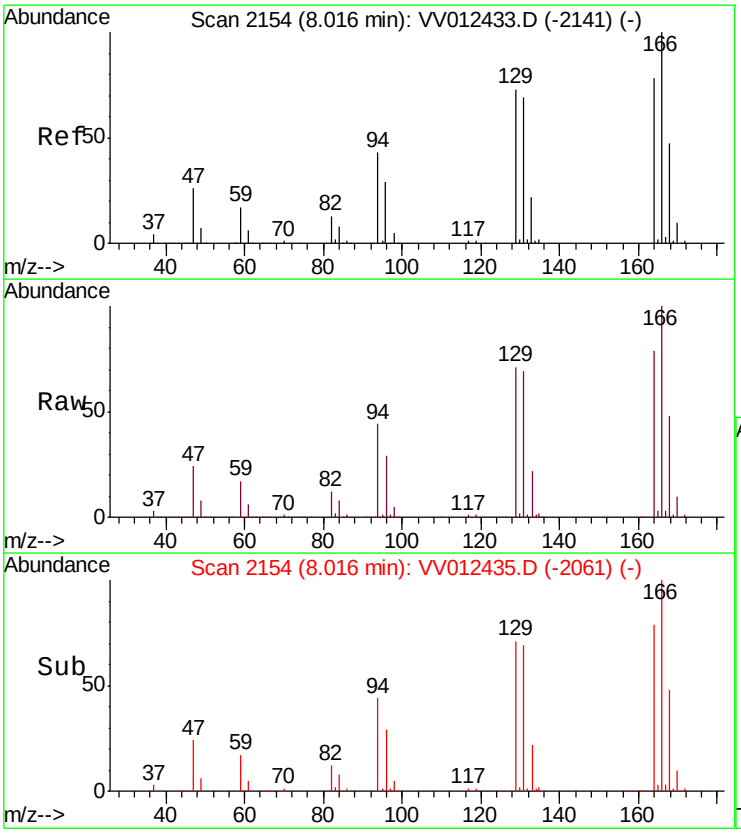
#45
1,1,2-Trichloroethane
Concen: 29.030 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 97 Resp: 321225

Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.2	82.2
83	87.5	60.6	112.6
85	55.8	38.8	72.0

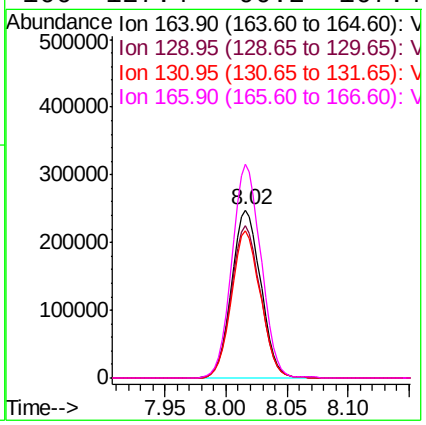


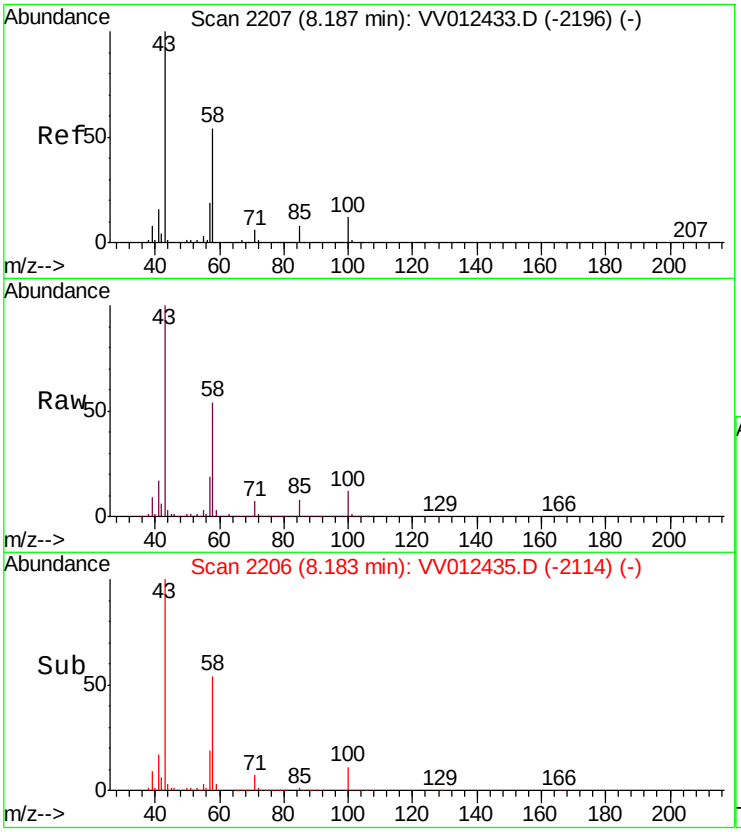


#47
Tetrachloroethene
Concen: 28.530 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:164 Resp: 412865

Ion	Ratio	Lower	Upper
164	100		
129	90.5	65.4	121.4
131	87.8	62.6	116.3
166	127.4	90.2	167.4



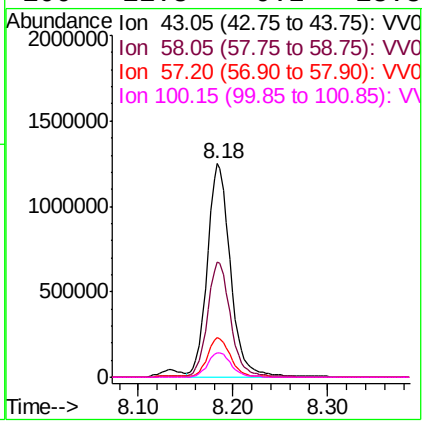


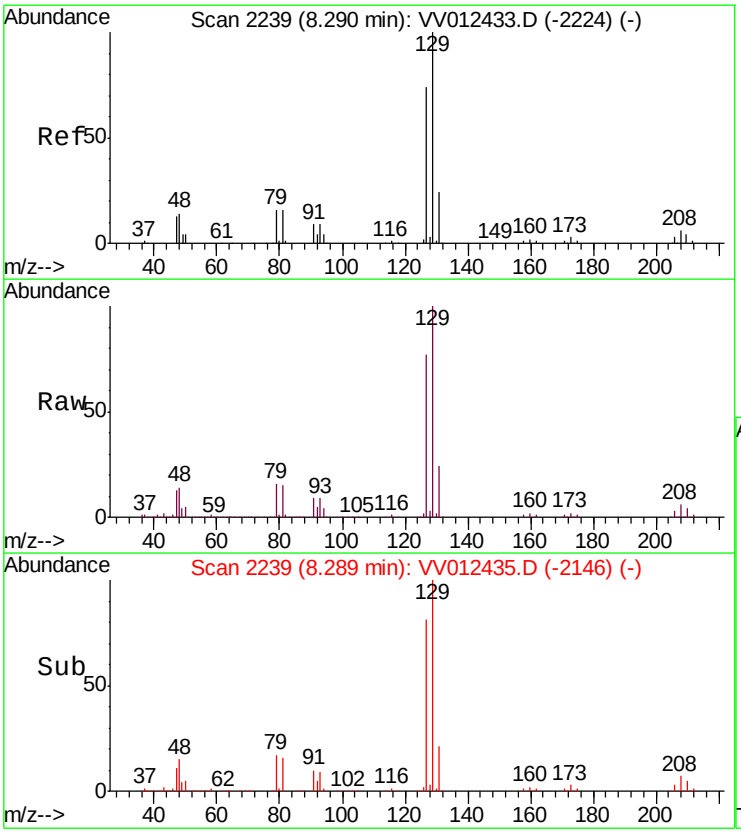
#48
2-Hexanone
Concen: 314.274 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion: 43 Resp: 2110233

Ion	Ratio	Lower	Upper
43	100		
58	54.1	42.7	64.1
57	18.7	14.7	22.1
100	11.8	9.2	13.8

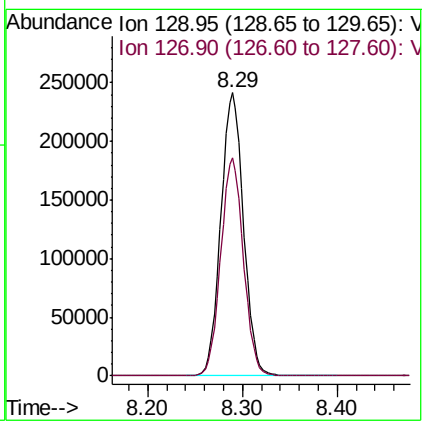


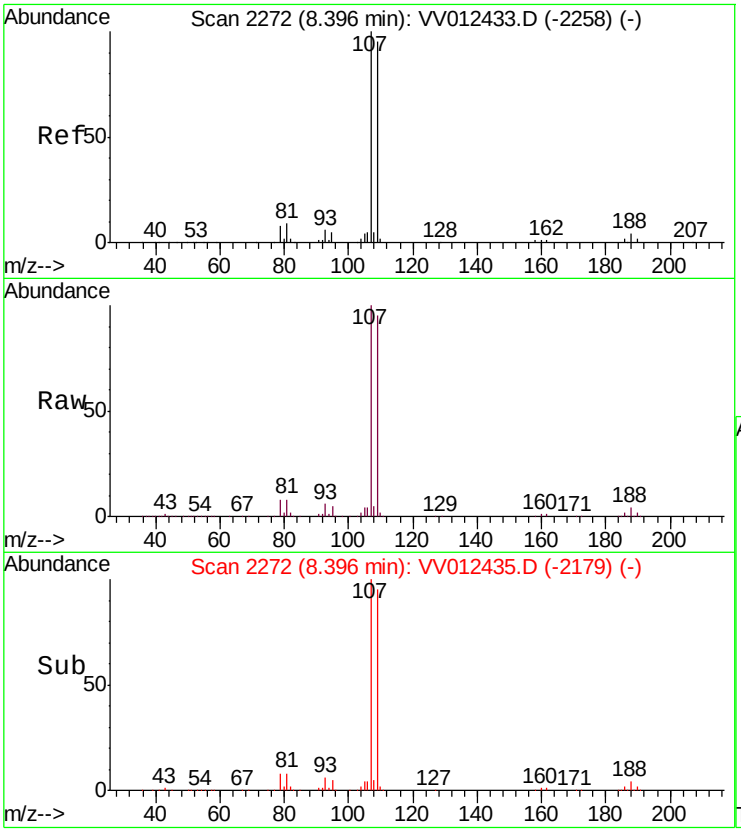


#49
Dibromochloromethane
Concen: 30.221 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:129 Resp: 402227

Ion	Ratio	Lower	Upper
129	100		
127	76.9	52.1	96.9



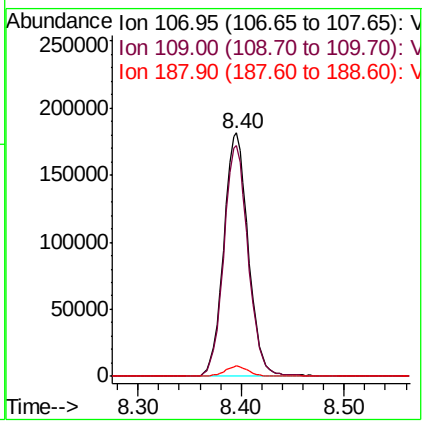


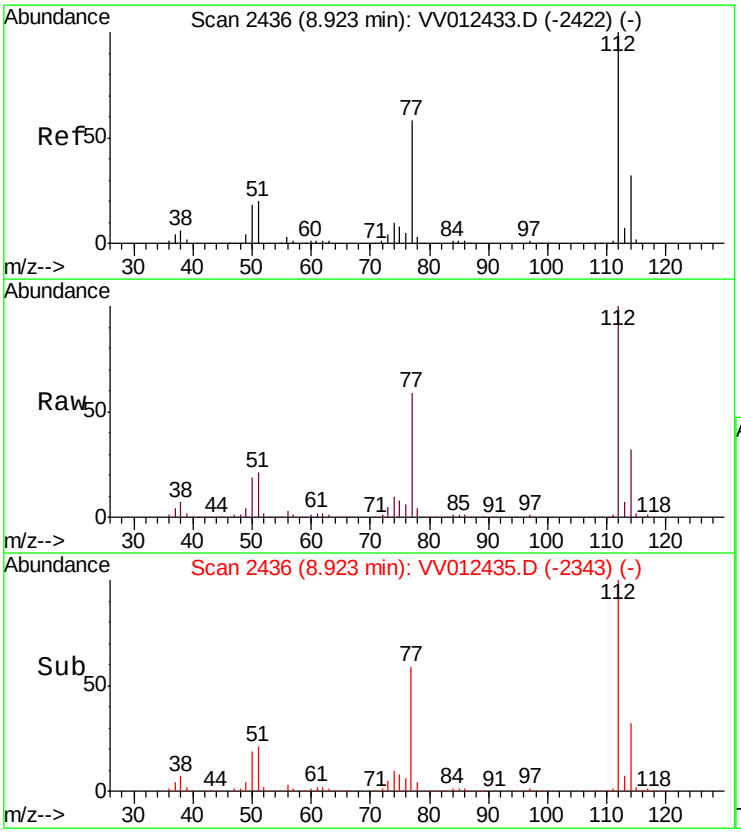
#50
1,2-Dibromoethane
Concen: 29.183 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:107 Resp: 301324

Ion	Ratio	Lower	Upper
107	100		
109	95.1	66.6	123.6
188	4.1	3.1	4.7

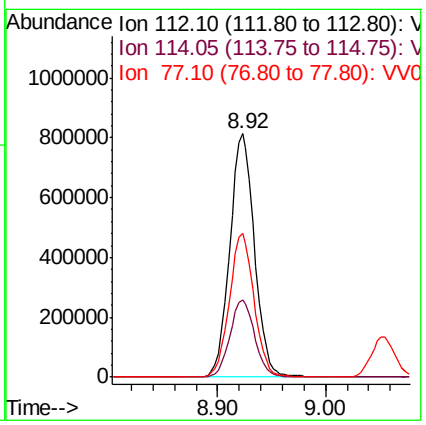


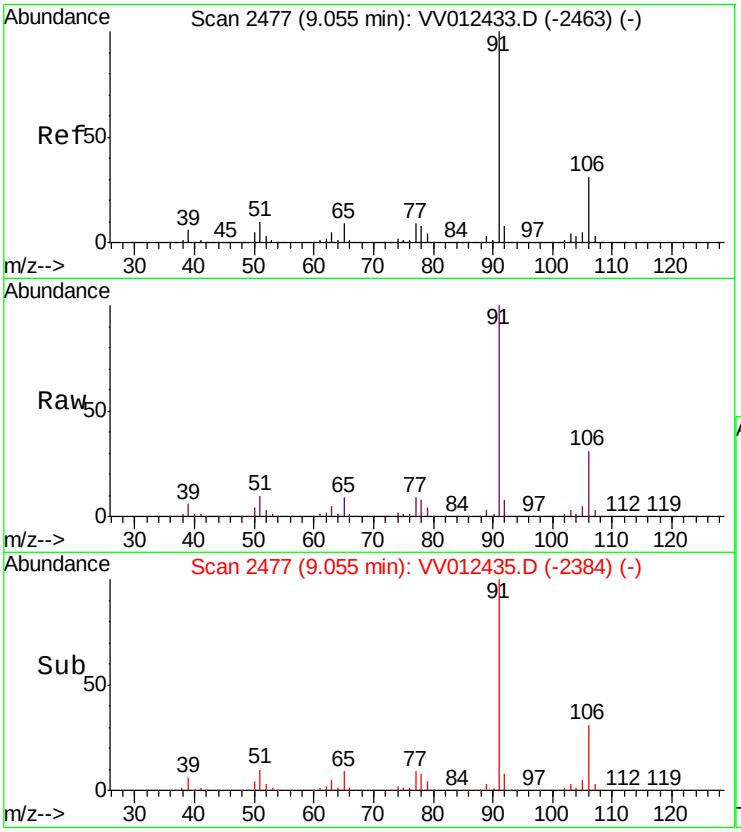


#51
Chlorobenzene
Concen: 28.969 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:112 Resp: 1295761

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.2	41.2
77	58.8	46.9	70.3



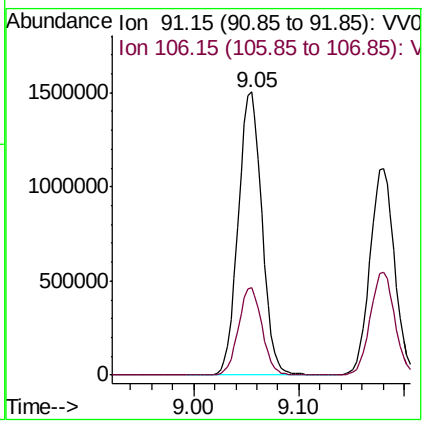


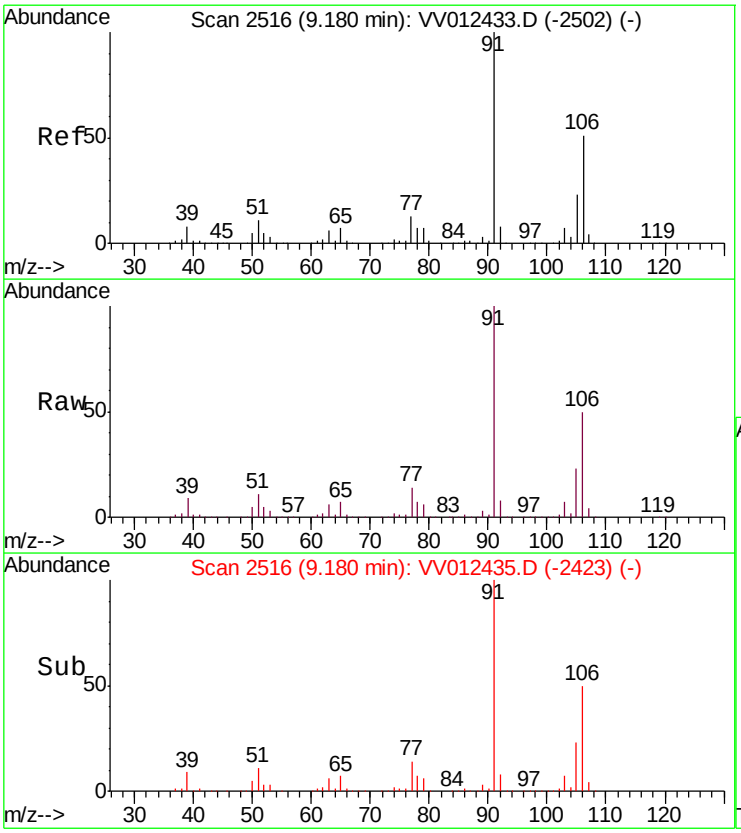
#52
Ethylbenzene
Concen: 31.523 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 91 Resp: 2345325

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.0

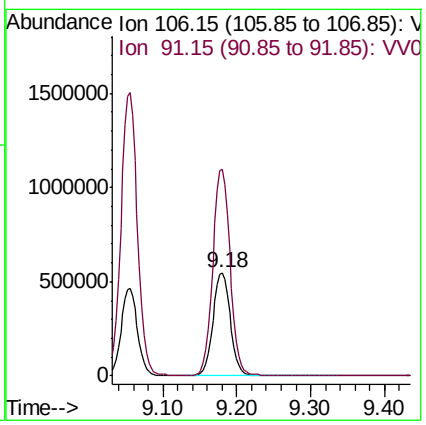


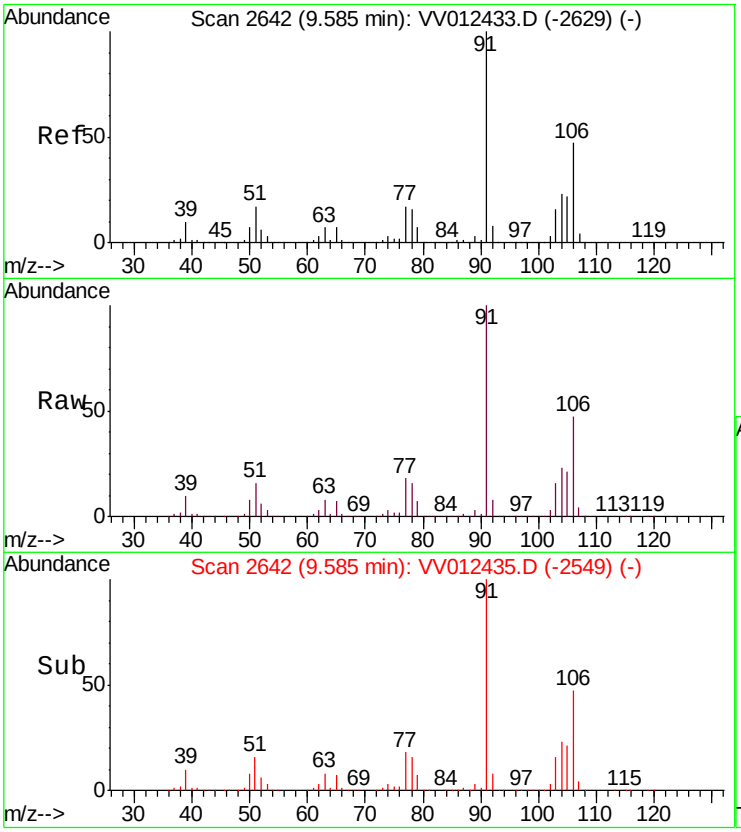


#53
m,p-xylene
Concen: 31.841 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:106 Resp: 893800

Ion	Ratio	Lower	Upper
106	100		
91	199.9	138.7	257.7



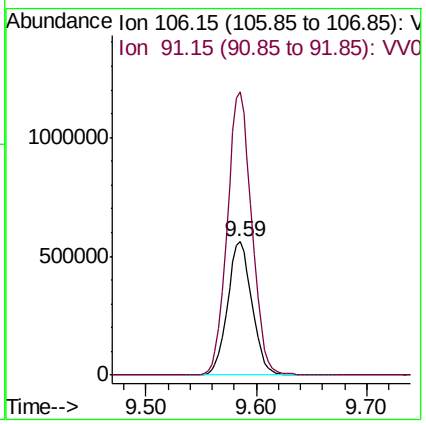


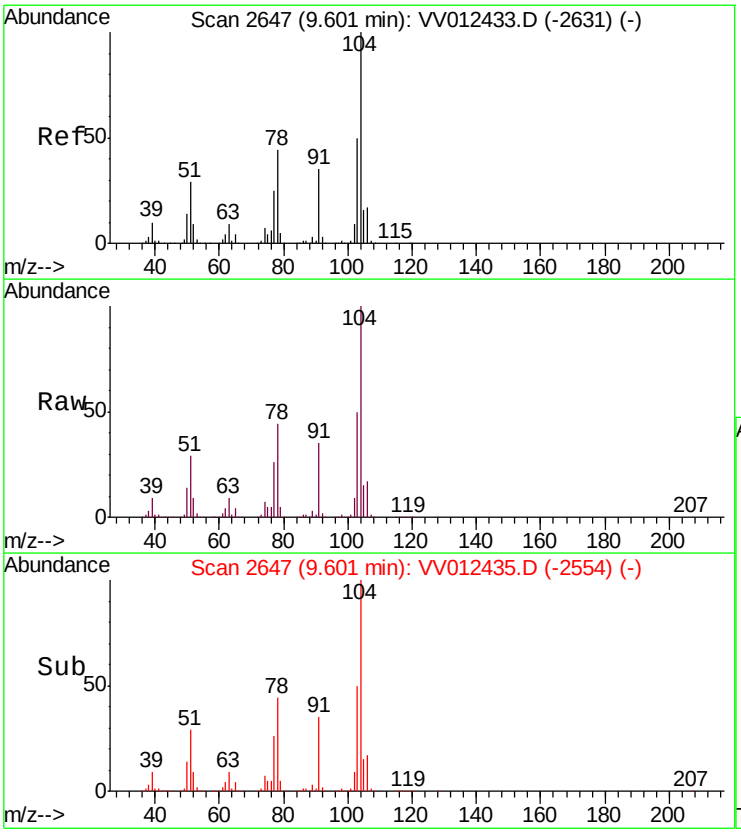
#54
o-xylene
Concen: 32.347 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:106 Resp: 864107

Ion	Ratio	Lower	Upper
106	100		
91	212.0	148.3	275.5

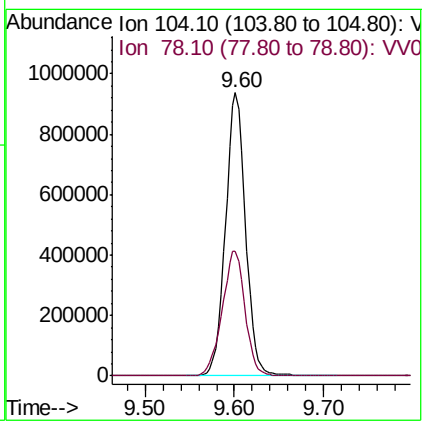


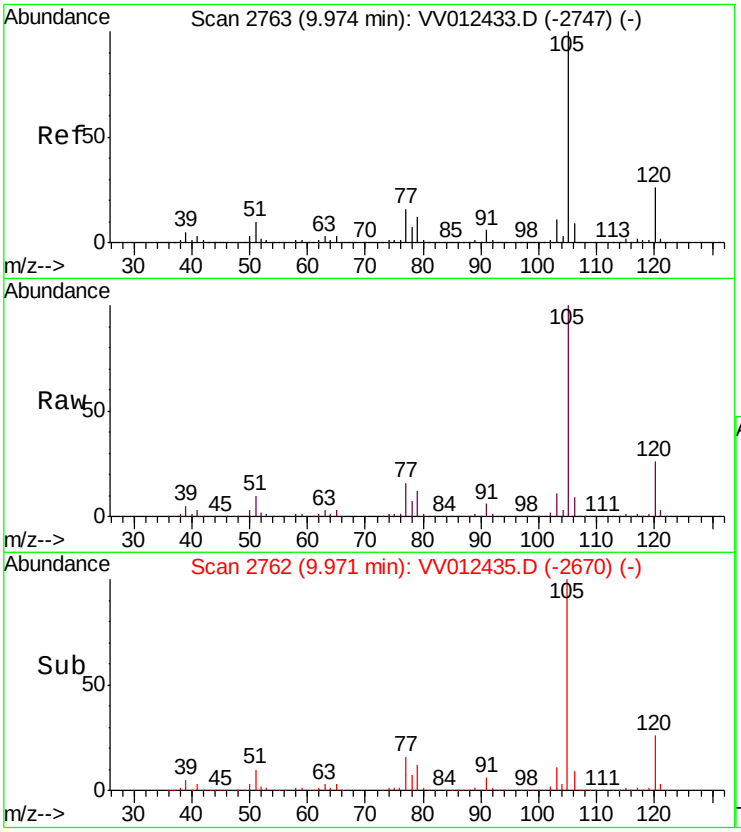


#55
Styrene
Concen: 32.486 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:104 Resp: 1456737

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.8	57.2



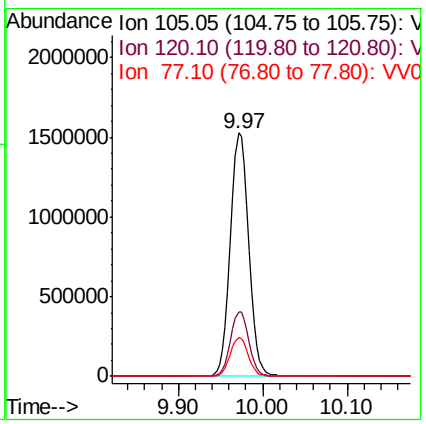


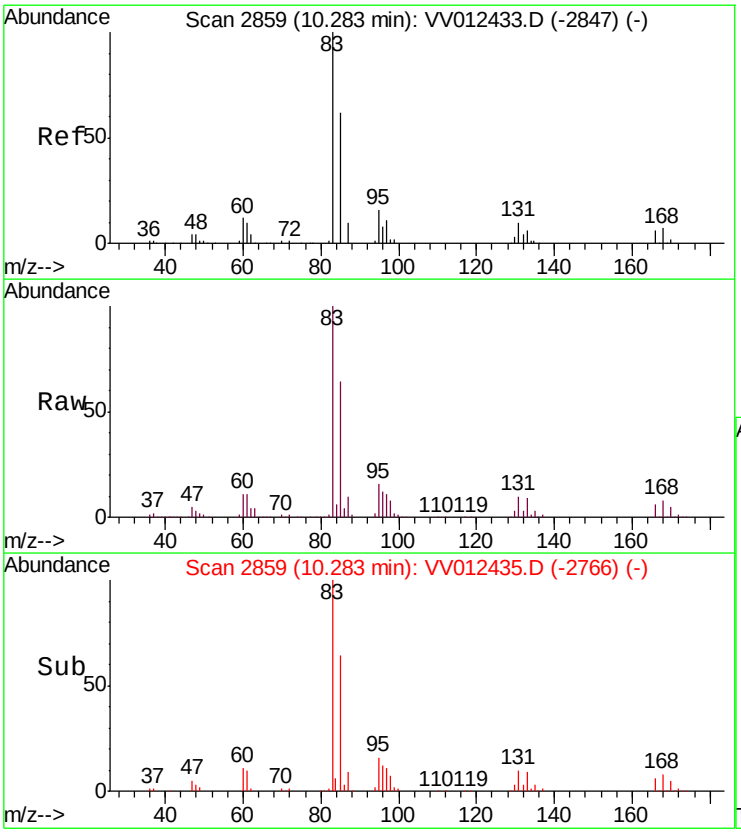
#56
Isopropylbenzene
Concen: 32.618 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:105 Resp: 2317505

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.6
77	15.7	12.7	19.1

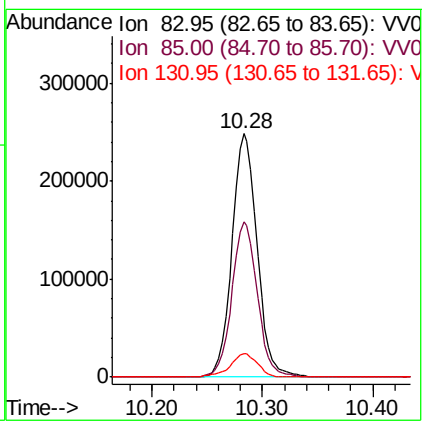


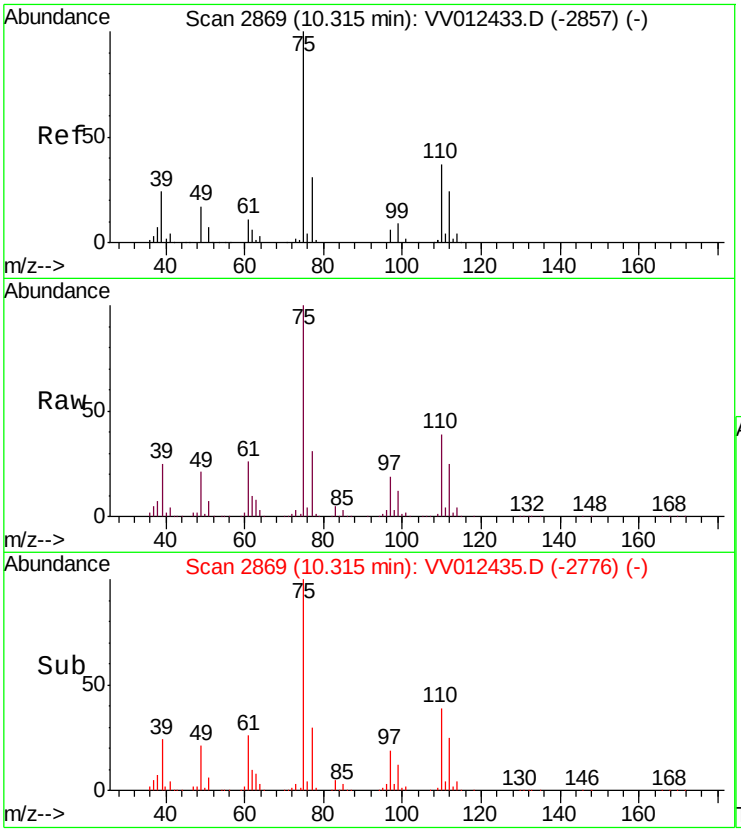


#58
1,1,2,2-Tetrachloroethane
Concen: 31.717 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 83 Resp: 391176

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.0	81.6
131	9.8	8.1	12.1



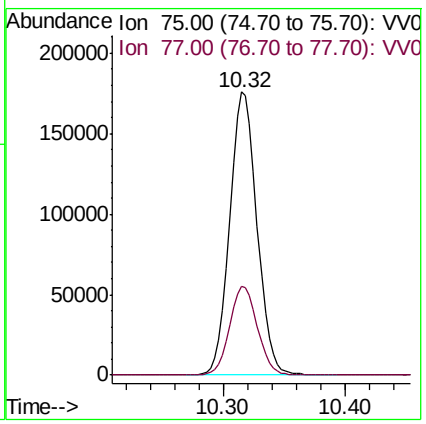


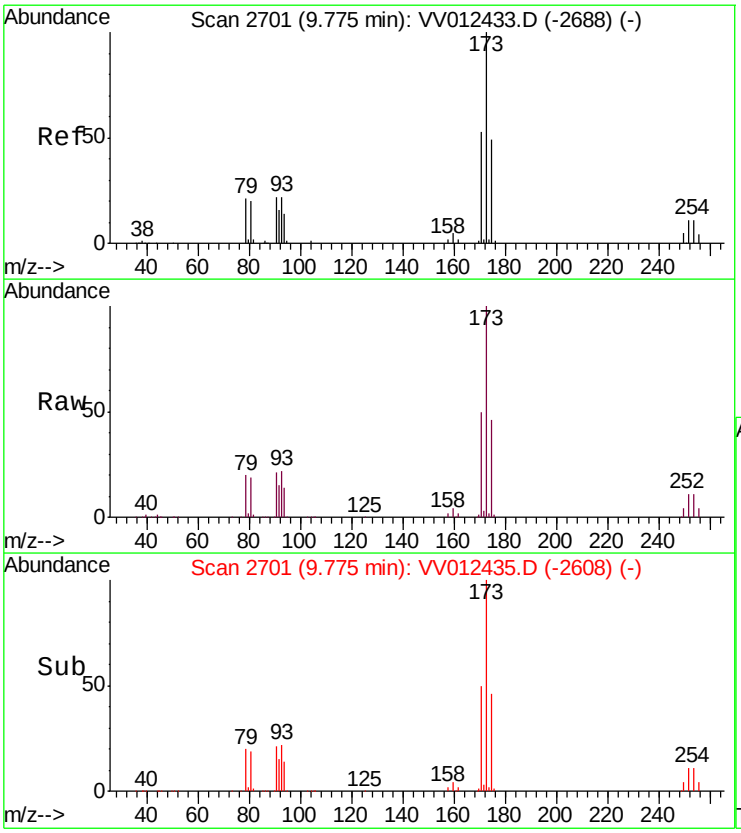
#59
1,2,3-Trichloropropane
Concen: 28.944 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion: 75 Resp: 274217

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.8	37.2

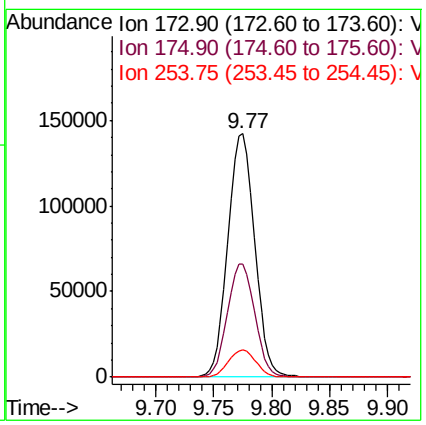


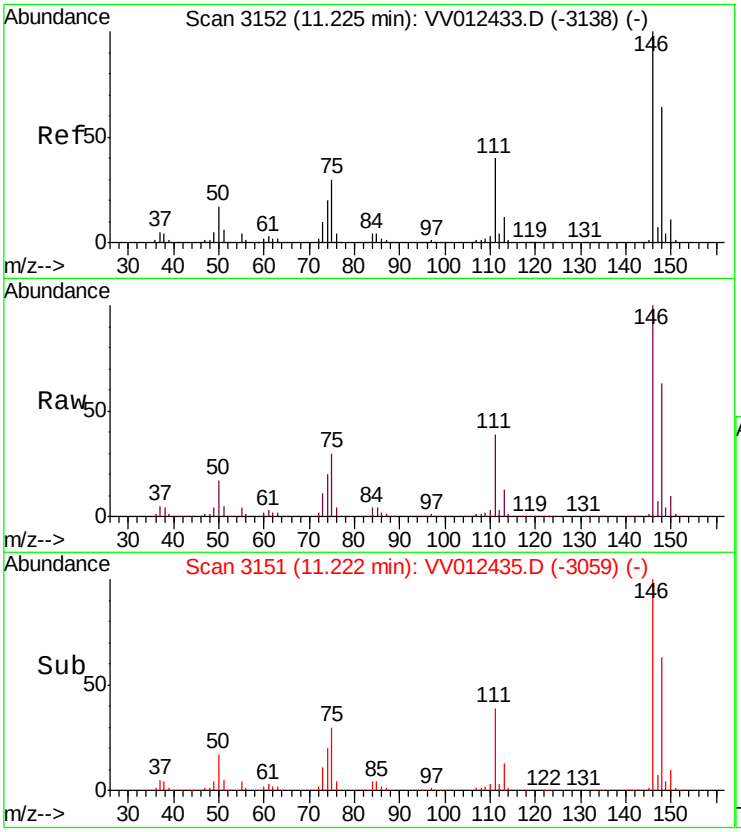


#61
Bromoform
Concen: 29.122 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:173 Resp: 227468

Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.7	58.1
254	11.4	9.1	13.7



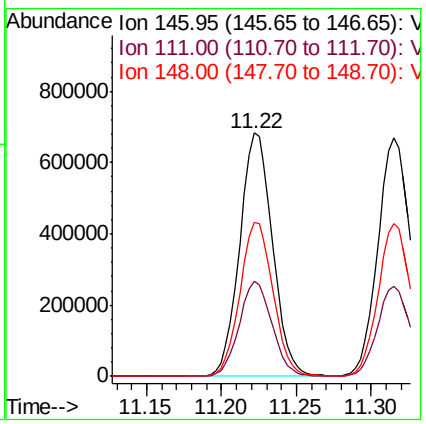


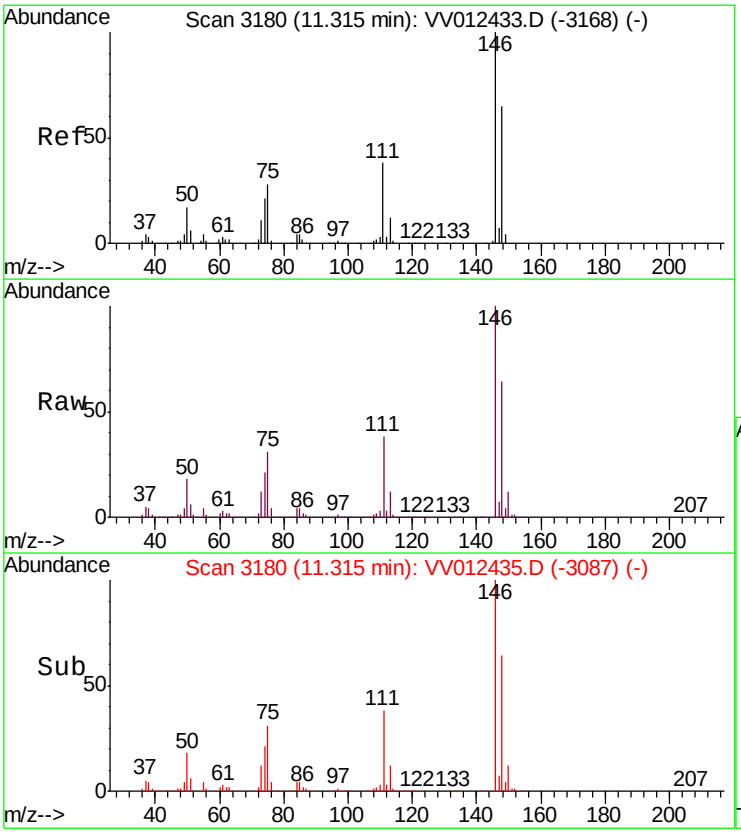
#62
1,3-Dichlorobenzene
Concen: 28.629 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:146 Resp: 1046062

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.9	51.7
148	63.2	44.9	83.3

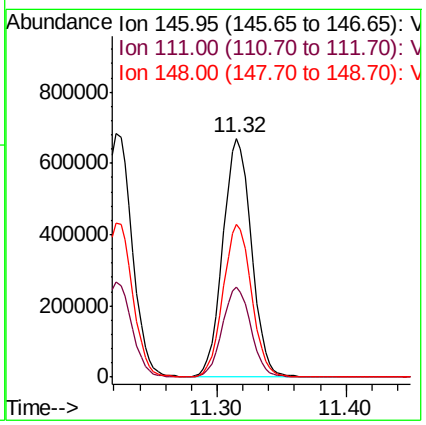


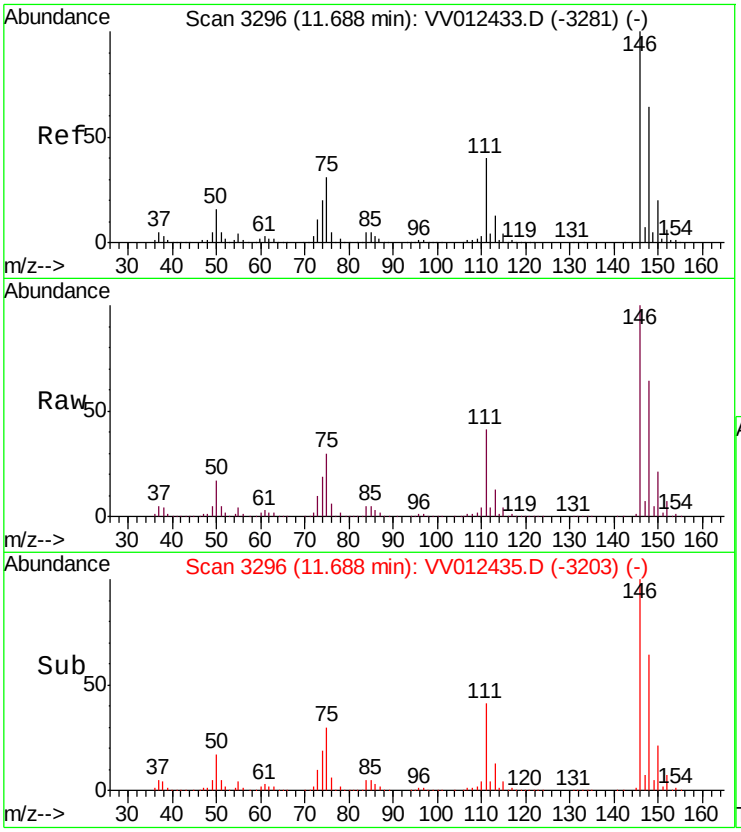


#63
1,4-Dichlorobenzene
Concen: 28.186 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:146 Resp: 1030171

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.6	49.4
148	64.0	45.8	85.0



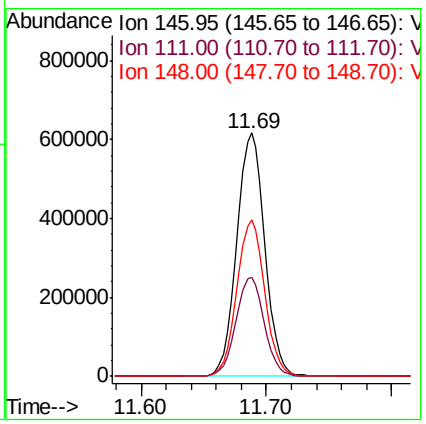


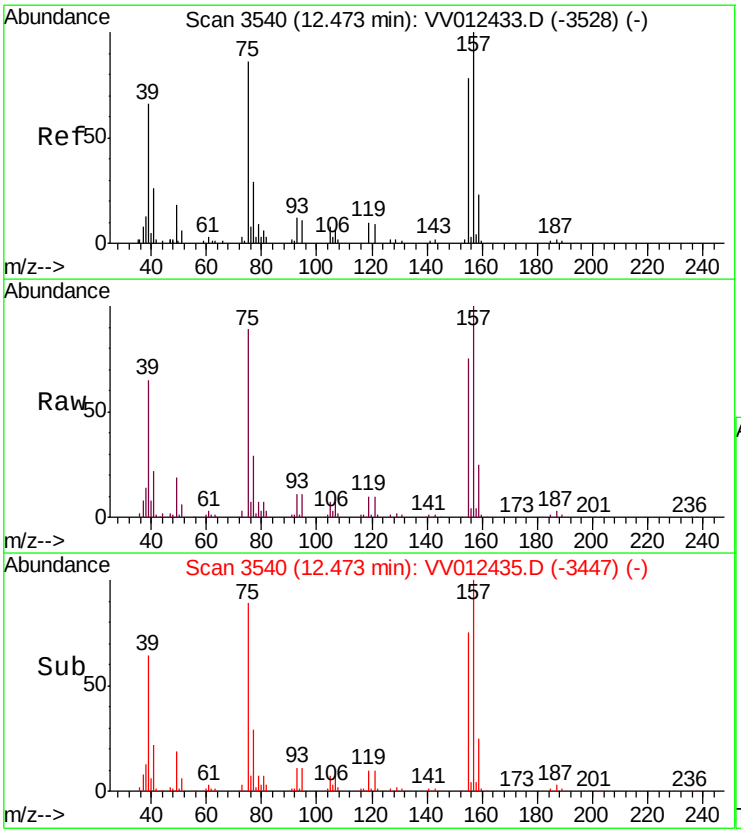
#65
1,2-Dichlorobenzene
Concen: 28.466 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:146 Resp: 957125

Ion	Ratio	Lower	Upper
146	100		
111	40.9	31.9	47.9
148	64.2	50.8	76.2

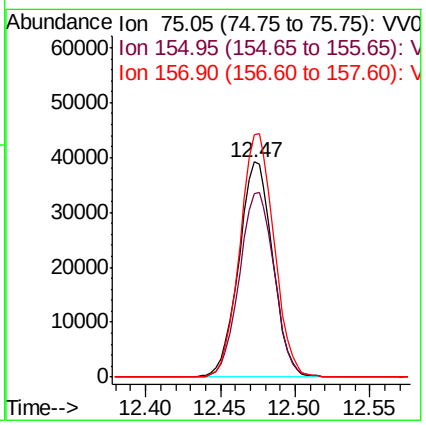


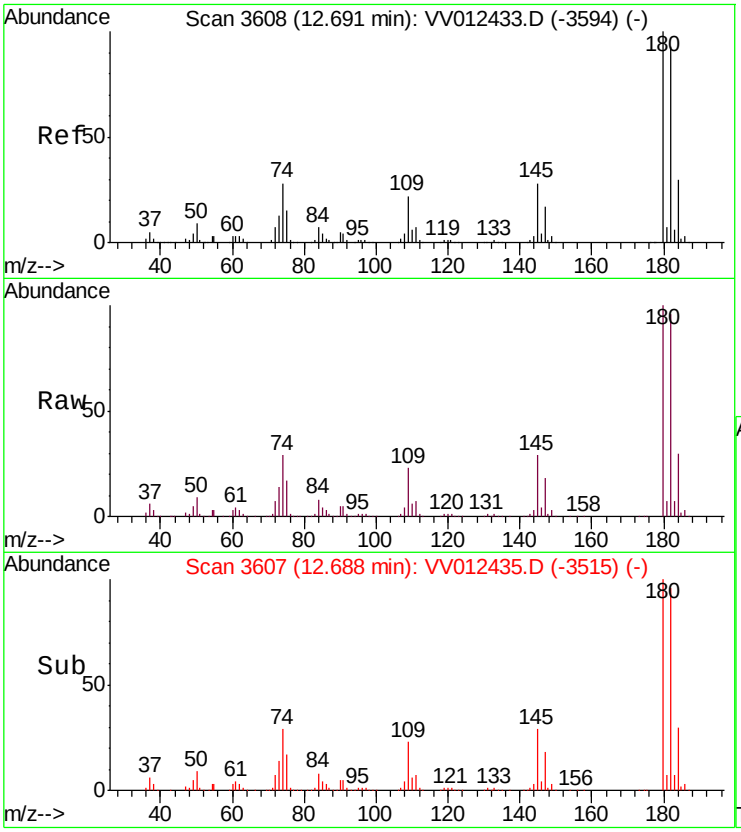


#66
1,2-Dibromo-3-chloropropane
Concen: 30.877 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion: 75 Resp: 62004

Ion	Ratio	Lower	Upper
75	100		
155	85.1	72.4	108.6
157	112.9	92.7	139.1



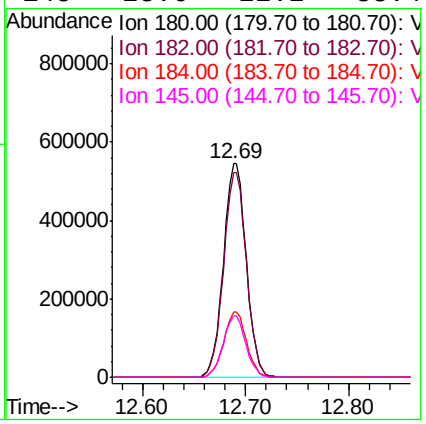


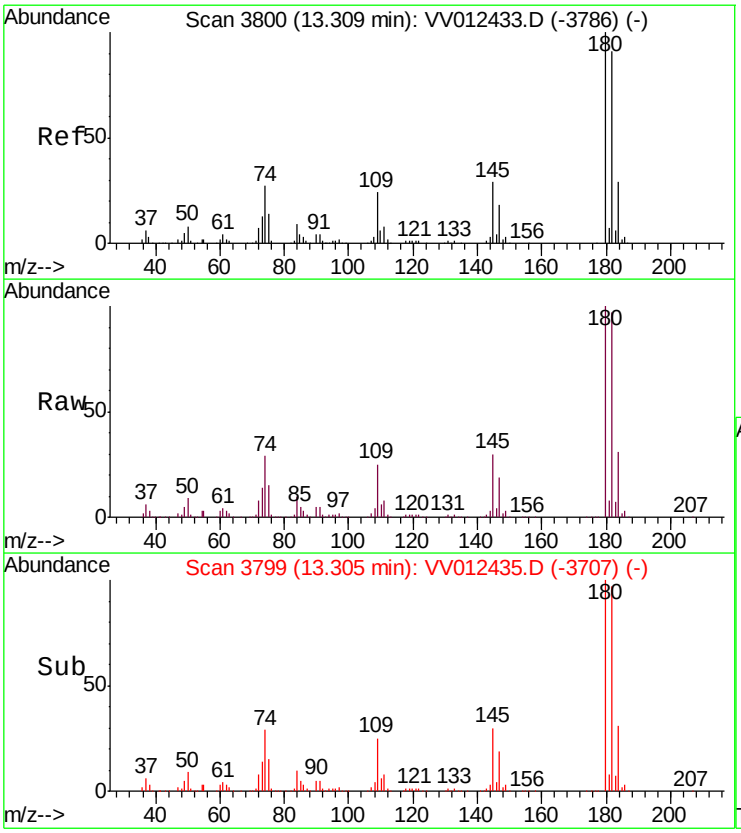
#67
1,3,5-Trichlorobenzene
Concen: 29.857 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument : MSVOA_V
ClientSampleId : VSTD02032

Tgt Ion:180 Resp: 837200

Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.8	112.2
184	30.6	24.1	36.1
145	28.6	22.2	33.4

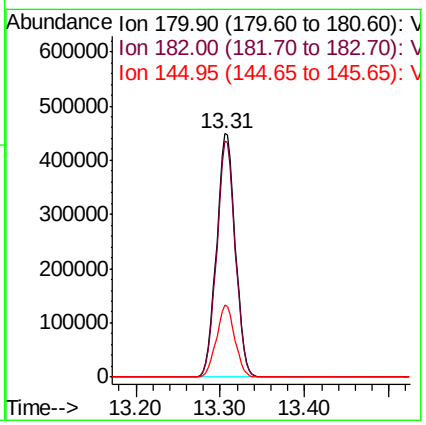


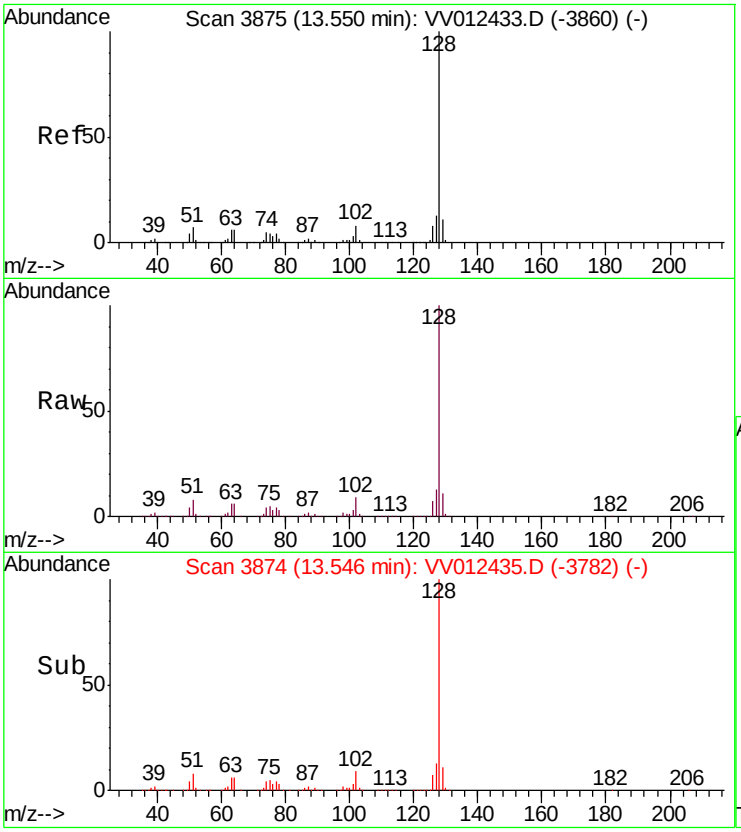


#68
1,2,4-trichlorobenzene
Concen: 34.615 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:180 Resp: 695112

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.4	113.2
145	28.9	22.9	34.3



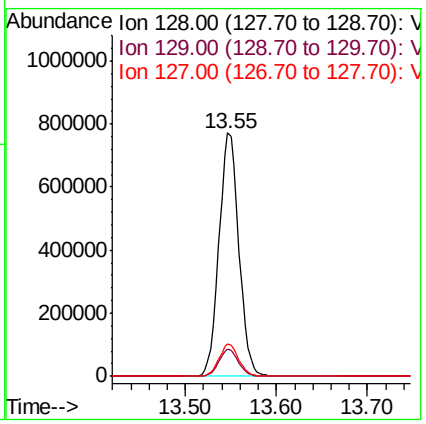


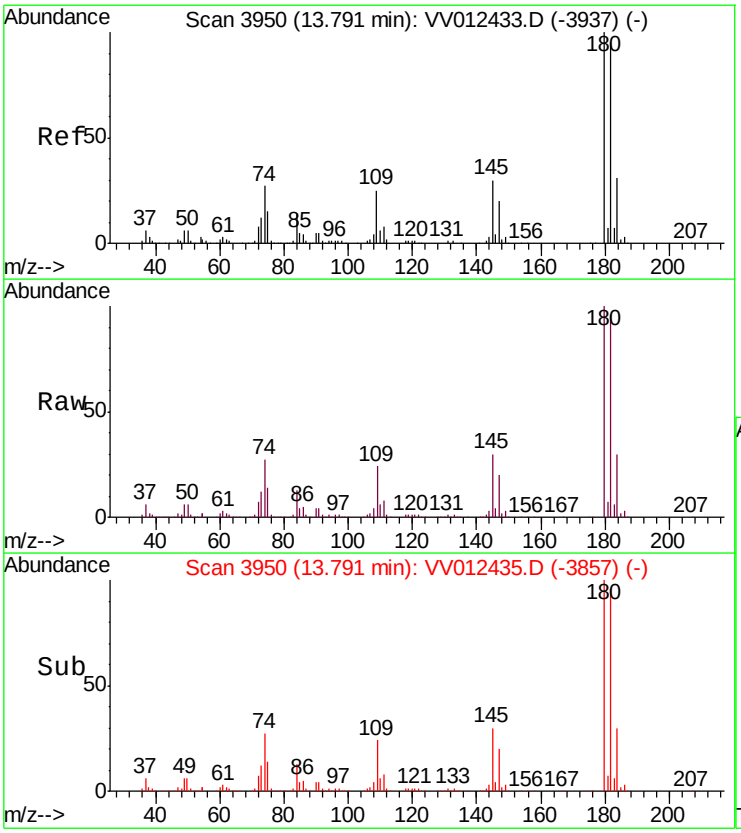
#69
Naphthalene
Concen: 40.433 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Instrument :
MSVOA_V
ClientSampleId :
VSTD02032

Tgt Ion:128 Resp: 1170358

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 33.943 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012435.D
Acq: 28 Aug 2019 21:53

Tgt Ion:180 Resp: 641972

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.1	114.1
145	30.7	24.6	37.0