Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

Quantitation Report (Not Reviewed)

Data File : VV009312.D
Acq On : 20 Feb 2019 21:12
Operator : SY/MD
Sample : VSTD10073
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Quant Time: Feb 21 03:33:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141639	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135314	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66288	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	161307	67.66	ug/L	0.00
7) Chloroethane-d5	1.58	69	183987	41.24	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	421433	65.93	ug/L	0.00
20) 2-Butanone-d5	3.94	46	143321	244.16	ug/L	0.00
24) Chloroform-d	4.40	84	306796	88.66	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	175462	89.29	ug/L	0.00
29) Benzene-d6	5.10	84	630272	92.60	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	184825	92.37	ug/L	0.00
37) Toluene-d8	7.36	98	612926	93.00	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	99976	97.51	ug/L	0.00
39) 2-Hexanone-d5	8.14	63	115607	256.98	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	220489	108.80	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	221605	92.94	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	166959	115.379	ug/L	96
3) Chloromethane	1.25	50	199289	83.782	ug/L	98
5) Vinyl chloride	1.32	62	231950	78.776	ug/L	98
6) Bromomethane	1.53	94	211055	60.126	ug/L	100
8) Chloroethane	1.59	64	184470	45.335	ug/L	99
9) Trichlorofluoromethane	1.76	101	433328	72.202	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	241585	72.016	ug/L	99
12) 1,1-Dichloroethene	2.14	96	205365	70.010	ug/L	96
13) Acetone	2.20	43	130215	202.351	ug/L	100
14) Carbon disulfide	2.31	76	562116	109.571	ug/L	97
15) Methyl Acetate	2.46	43	113952	131.830	ug/L	98
16) Methylene chloride	2.53	84	172023	93.114	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	462491	103.919	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	185443	104.582	ug/L	98
19) 1,1-Dichloroethane	3.23	63	310955	95.050	ug/L	98
21) 2-Butanone	4.03	43	179888	225.176	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	205958	100.569	ug/L	94
23) Bromochloromethane	4.30	128	92741	102.553	ug/L	97
25) Chloroform	4.43	83	333018	95.641	ug/L	95
27) 1,2-Dichloroethane	5.18	62	236370	90.443	ug/L	98
30) Cyclohexane	4.73	56	317484	96.376	ug/L	98
31) 1,1,1-Trichloroethane	4.66	97	312826	95.573	ug/L	99
32) Carbon tetrachloride	4.87	117	274889	98.024	ug/L	100
34) Benzene	5.15	78	751464	97.927	ug/L	100
35) Trichloroethene	5.96	95	204997	101.117	ug/L	100
36) Methylcyclohexane	6.18	83	363978	102.295	ug/L	100
40) 1,2-Dichloropropane	6.22	63	178199	96.924	ug/L	100
41) Bromodichloromethane	6.55	83	261017	97.464	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	310299	101.110	ug/L	98
43) 4-Methyl-2-pentanone	7.28	43	327085	216.058	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

Quantitation Report (Not Reviewed)

Data File : VV009312.D
Acq On : 20 Feb 2019 21:12
Operator : SY/MD
Sample : VSTD10073
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Quant Time: Feb 21 03:33:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	841899	96.797	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	283145	101.627	ug/L	98
46) 1,1,2-Trichloroethane	7.88	97	161889	107.339	ug/L	99
47) Tetrachloroethene	8.02	164	164108	97.196	ug/L	98
49) 2-Hexanone	8.19	43	266639	219.163	ug/L	97
50) Dibromochloromethane	8.29	129	202634	104.051	ug/L	98
51) 1,2-Dibromoethane	8.40	107	169773	108.782	ug/L	98
52) Chlorobenzene	8.93	112	543170	95.718	ug/L	98
53) Ethylbenzene	9.06	91	954521	96.015	ug/L	99
54) m,p-Xylene	9.18	106	370216	97.356	ug/L	99
55) o-xylene	9.59	106	348868	94.339	ug/L	99
56) Styrene	9.60	104	599395	94.014	ug/L	100
57) Isopropylbenzene	9.98	105	961922	95.839	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	236503	111.135	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	174741	113.187	ug/L	99
62) Bromoform	9.78	173	136544	110.025	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	423885	96.939	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	417609	94.656	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	389341	94.158	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	51365	130.978	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	311492	96.252	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	265726	100.732	ug/L	99
69) Naphthalene	13.55	128	674126	130.883	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	248009	104.336	ug/L	97

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

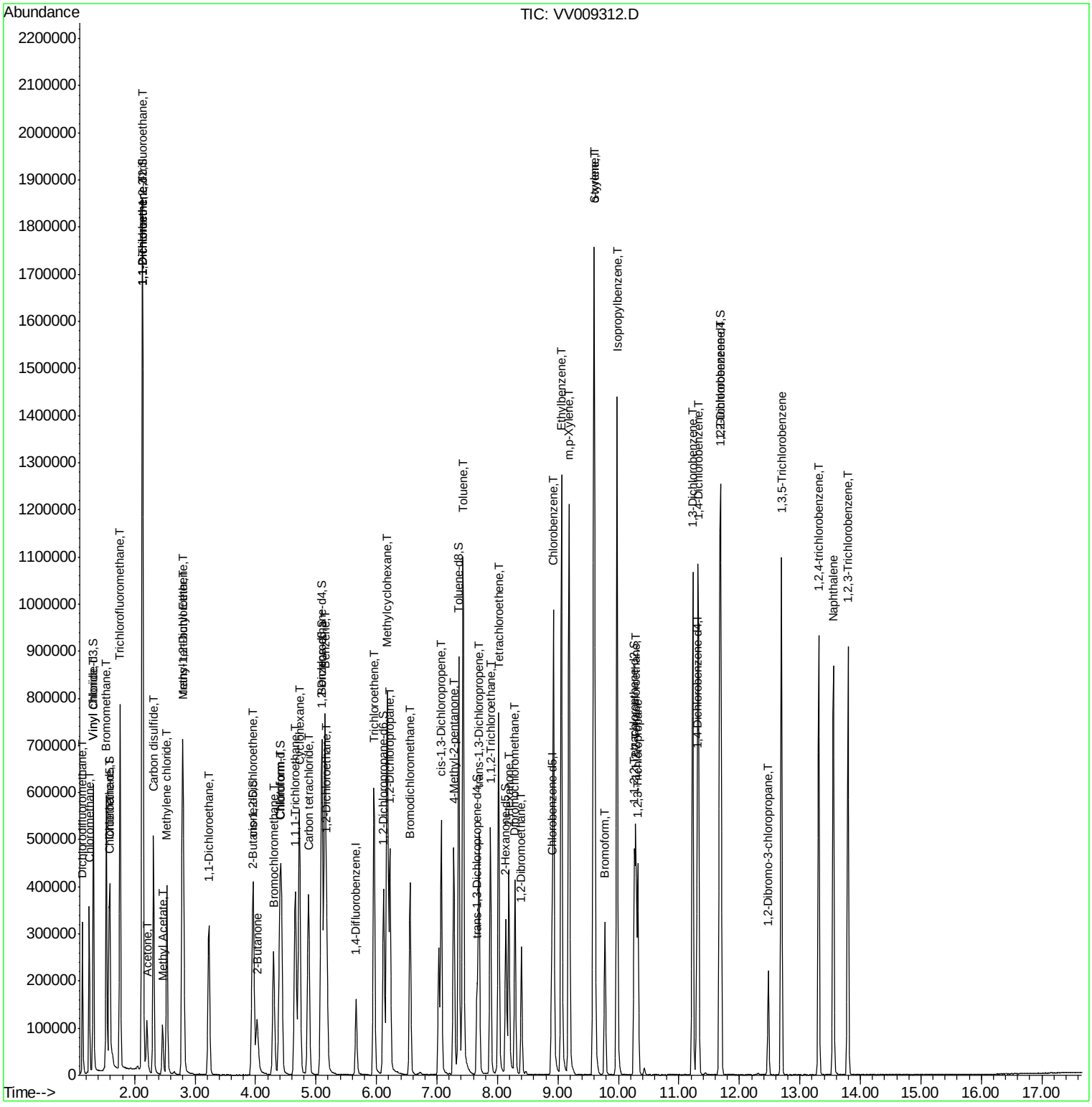
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

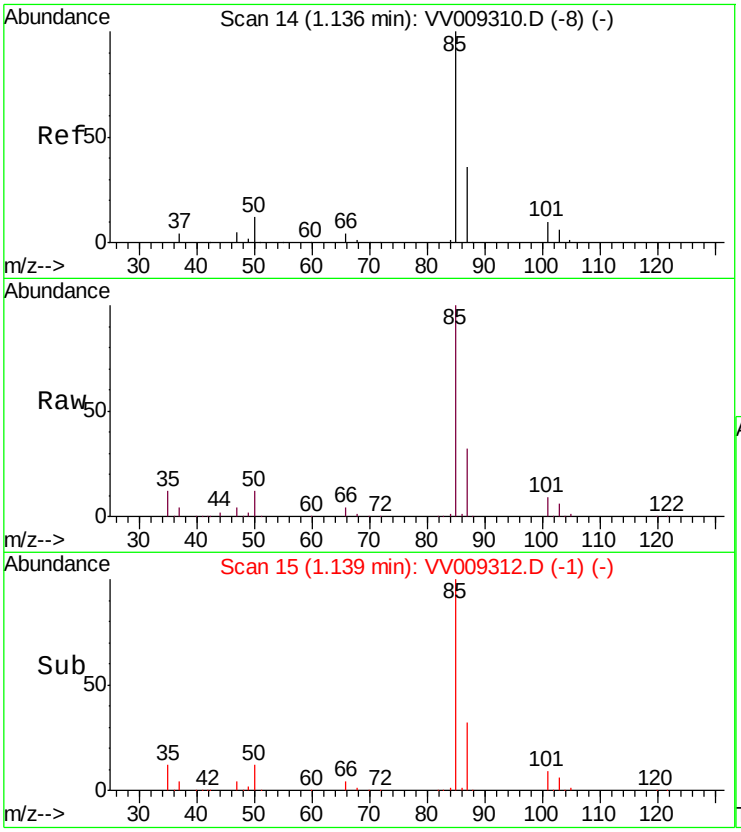
Quantitation Report (Not Reviewed)

Data File : VV009312.D
Acq On : 20 Feb 2019 21:12
Operator : SY/MD
Sample : VSTD10073
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Quant Time: Feb 21 03:33:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration



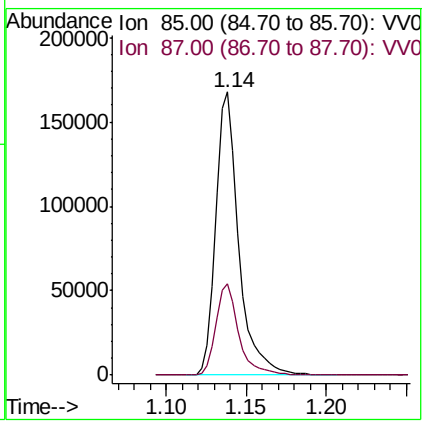


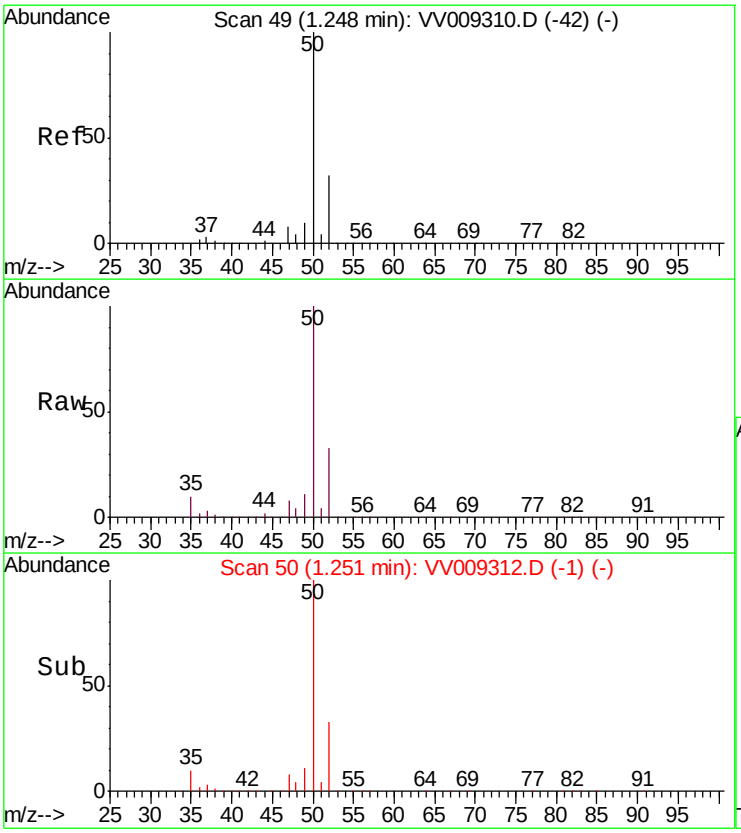
#2
Dichlorodifluoromethane
Concen: 115.379 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 85 Resp: 166959

Ion	Ratio	Lower	Upper
85	100		
87	32.2	24.2	45.0

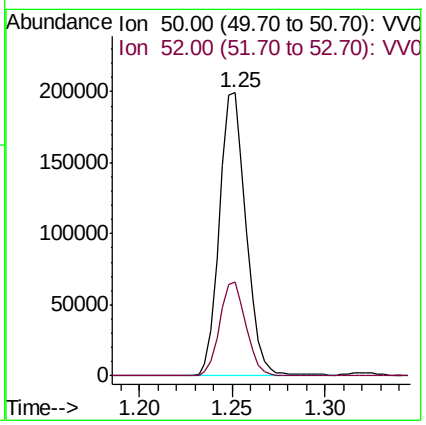


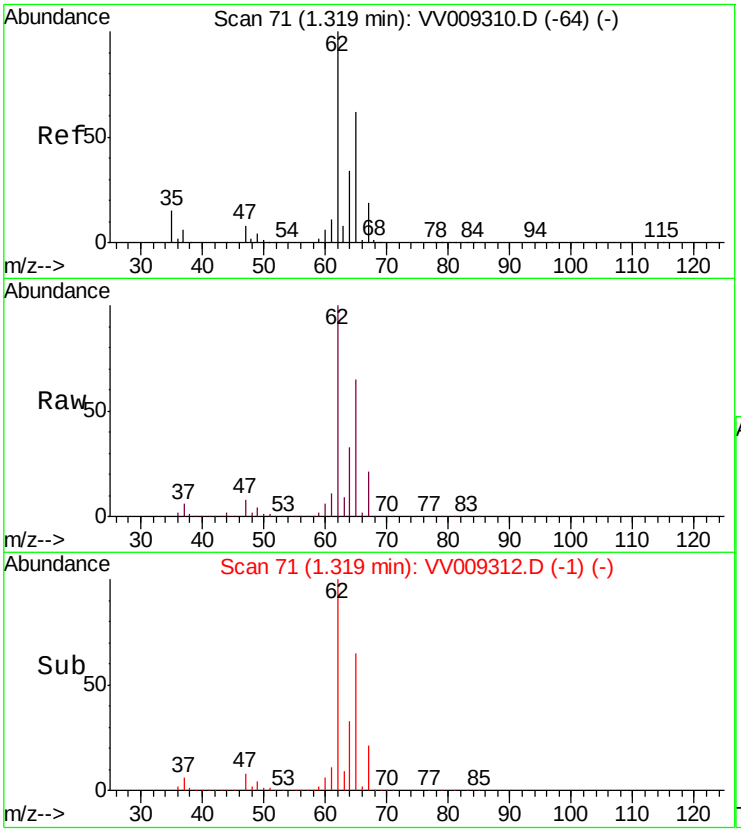


#3
Chloromethane
Concen: 83.782 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 50 Resp: 199289

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.3	41.5



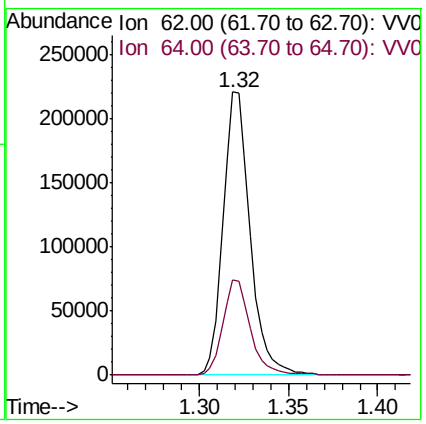


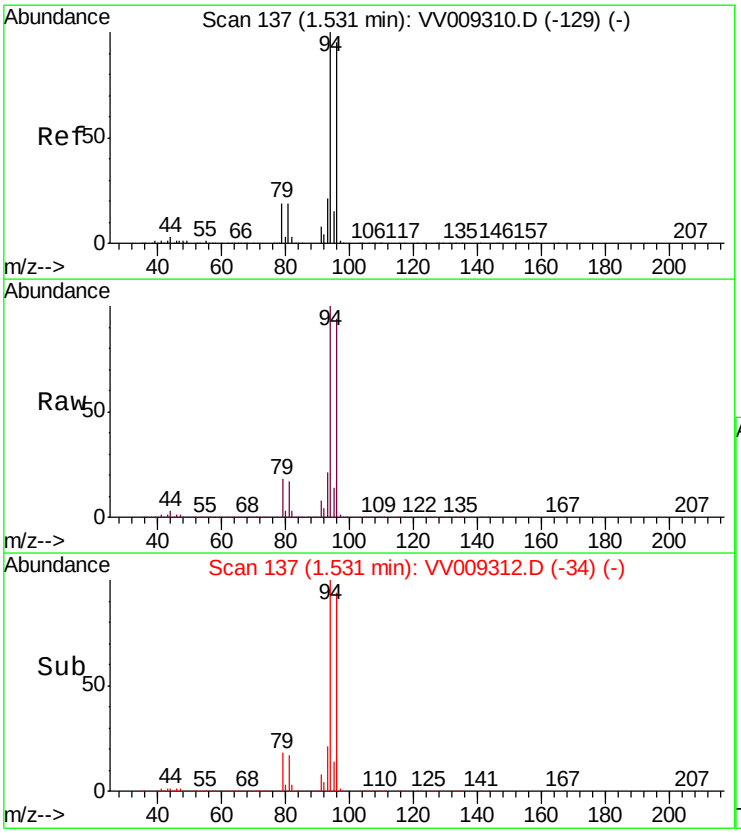
#5
Vinyl chloride
Concen: 78.776 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 62 Resp: 231950

Ion	Ratio	Lower	Upper
62	100		
64	33.5	24.3	45.1

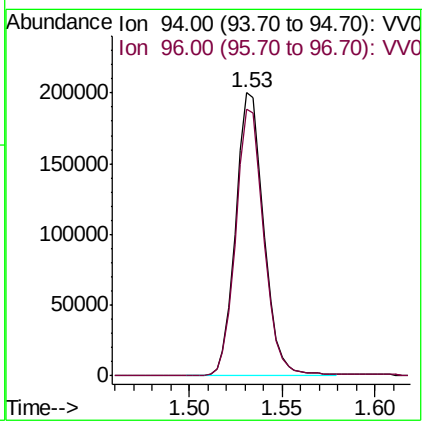


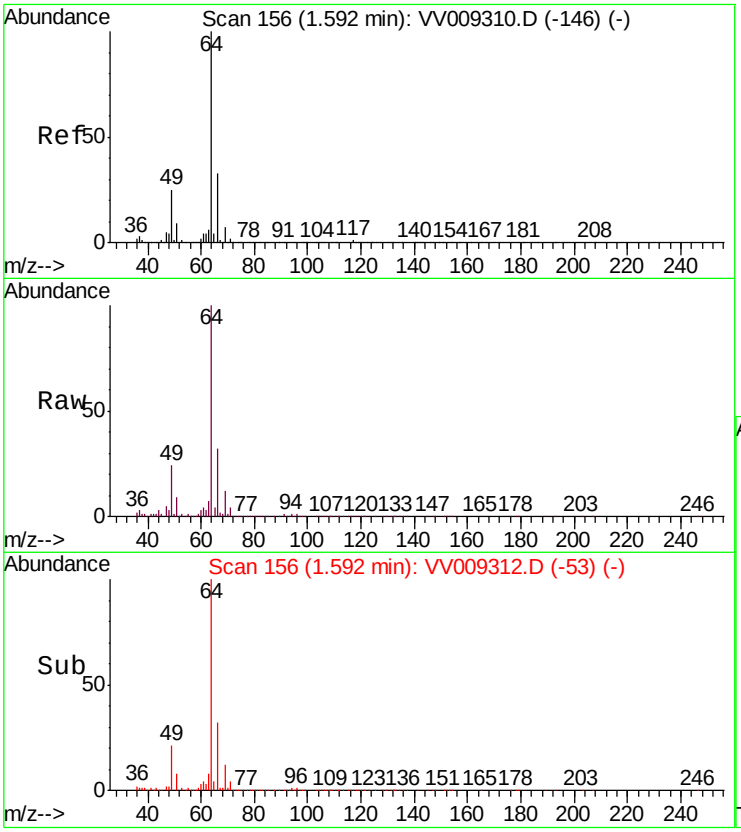


#6
Bromomethane
Concen: 60.126 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 94 Resp: 211055

Ion	Ratio	Lower	Upper
94	100		
96	94.4	9.4	178.6



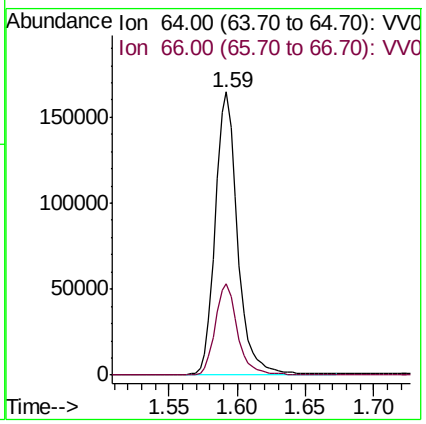


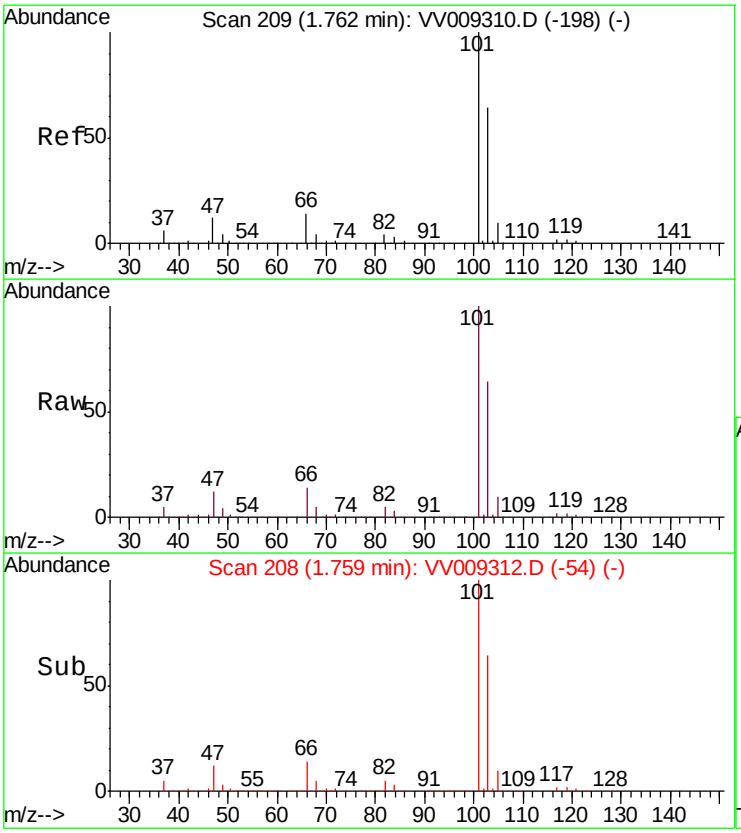
#8
Chloroethane
Concen: 45.335 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 64 Resp: 184470

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.9	42.5

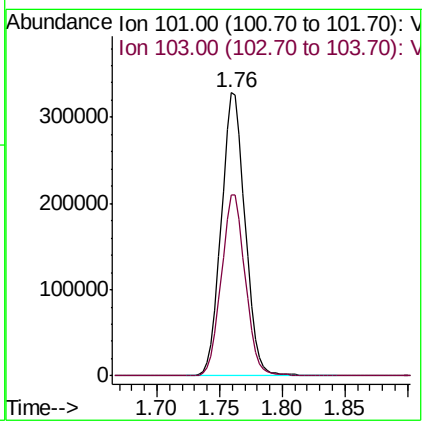


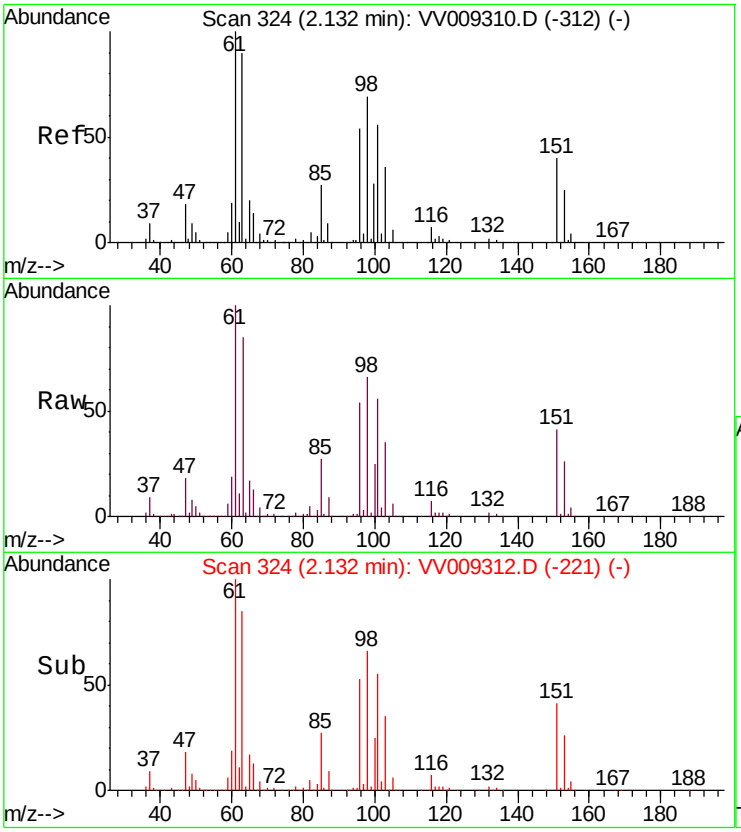


#9
Trichlorofluoromethane
Concen: 72.202 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:101 Resp: 433328

Ion	Ratio	Lower	Upper
101	100		
103	64.2	45.4	84.4



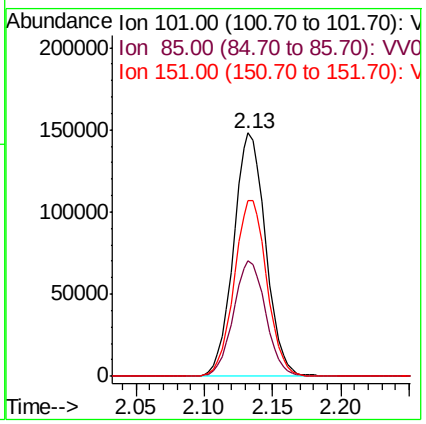


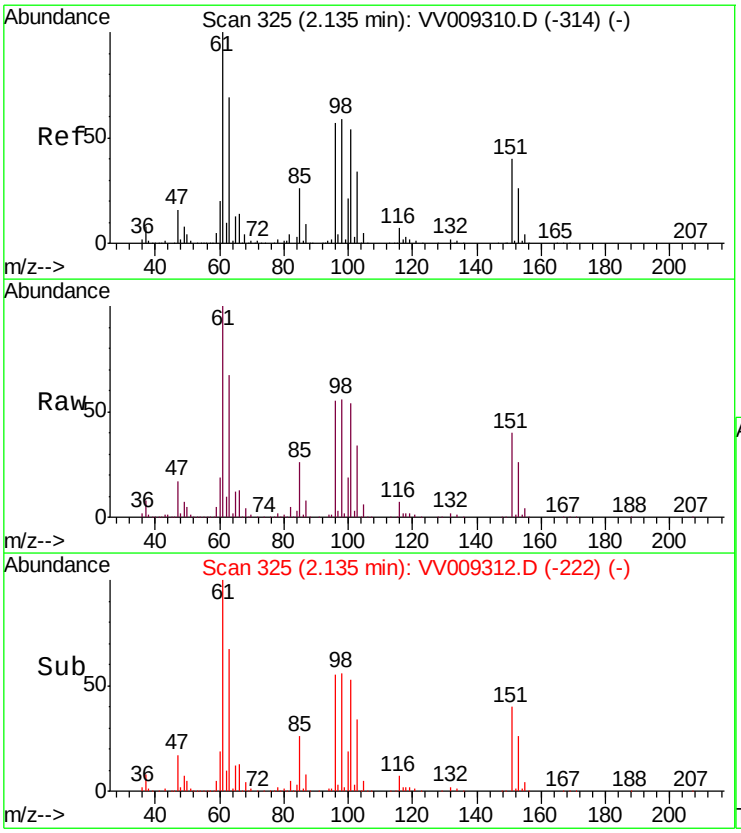
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 72.016 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion:101 Resp: 241585

Ion	Ratio	Lower	Upper
101	100		
85	47.5	39.1	58.7
151	73.5	58.5	87.7

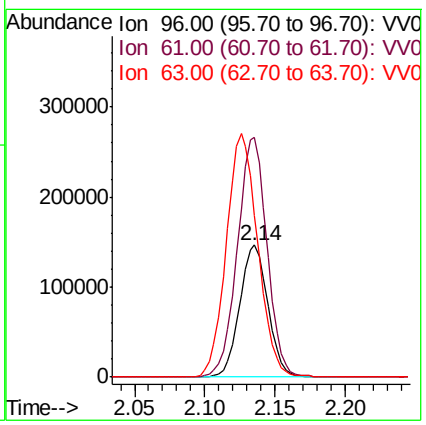


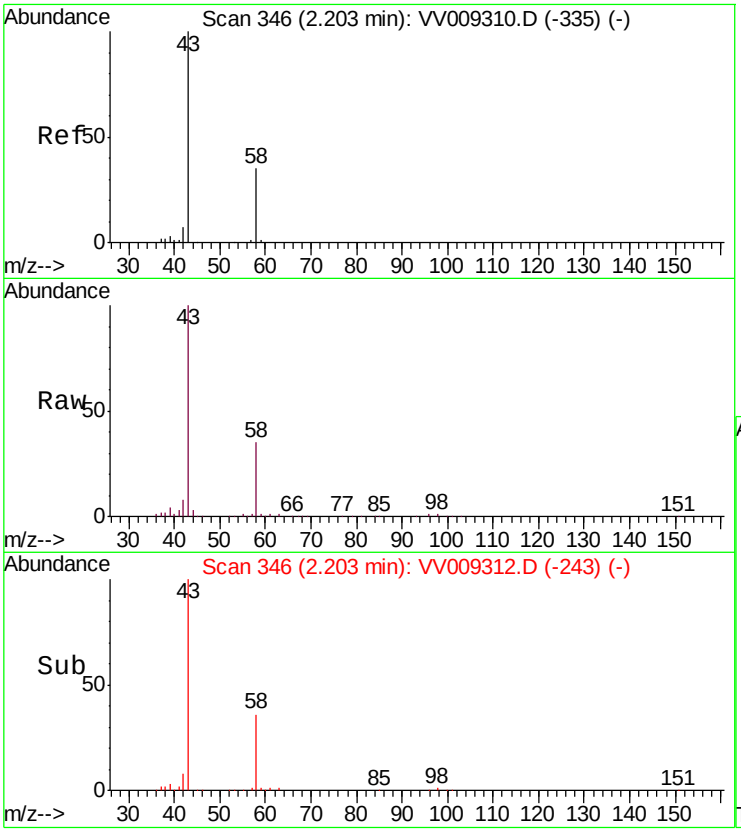


#12
1,1-Dichloroethene
Concen: 70.010 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 96 Resp: 205365

Ion	Ratio	Lower	Upper
96	100		
61	181.5	123.3	228.9
63	122.3	88.4	164.2



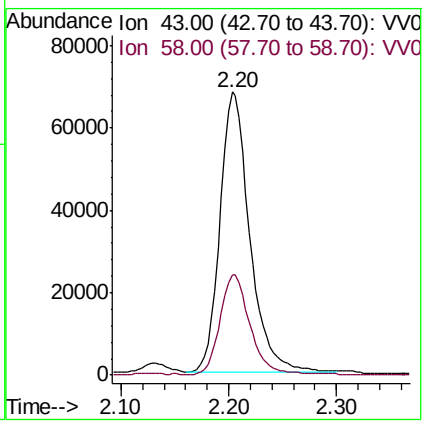


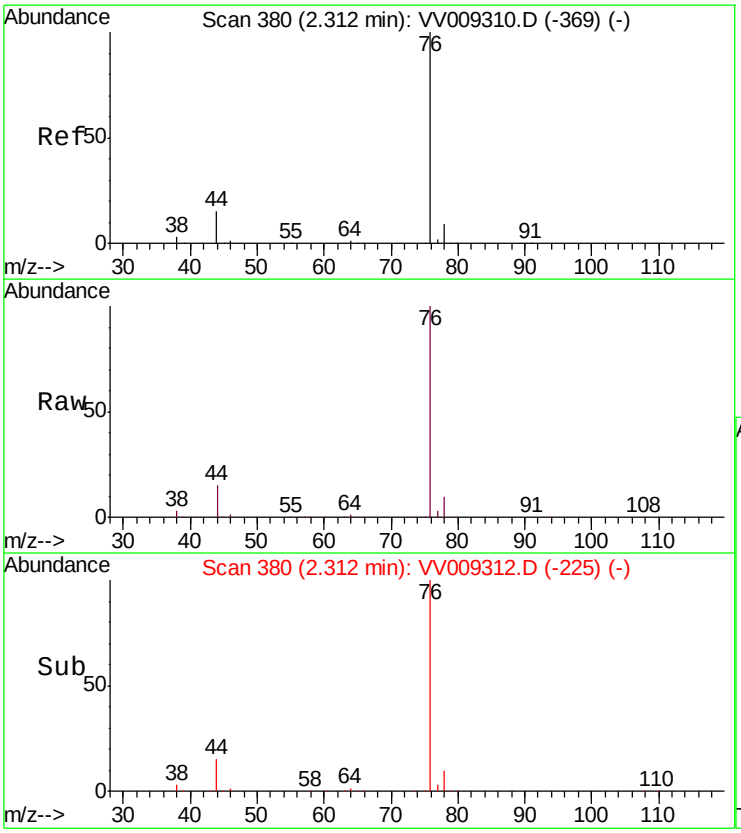
#13
Acetone
Concen: 202.351 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 43 Resp: 130215

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	72.0

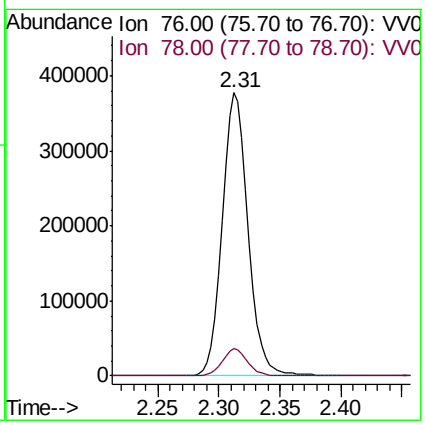


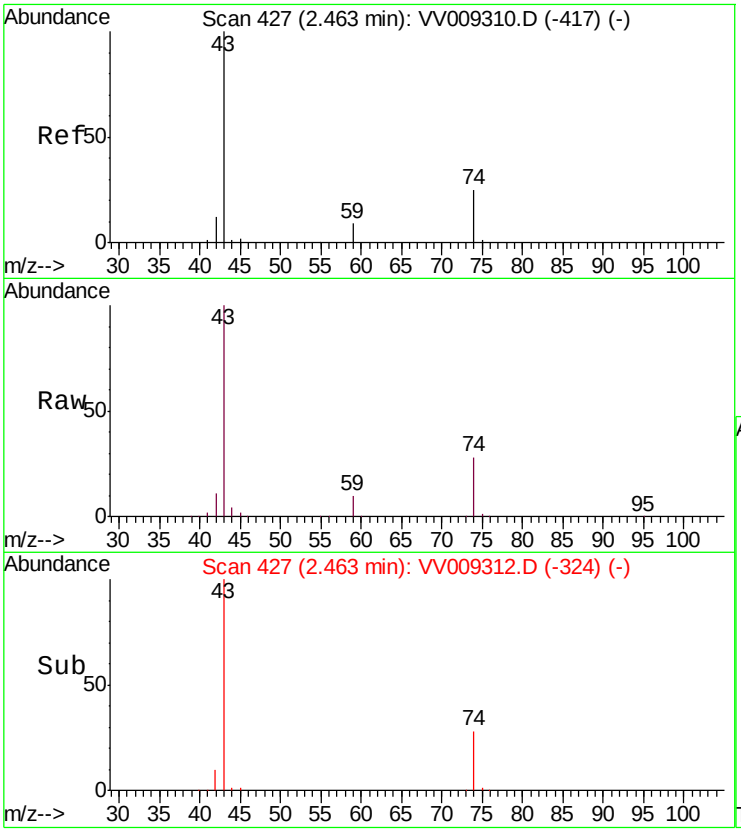


#14
Carbon disulfide
Concen: 109.571 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 76 Resp: 562116

Ion	Ratio	Lower	Upper
76	100		
78	9.6	6.9	10.3



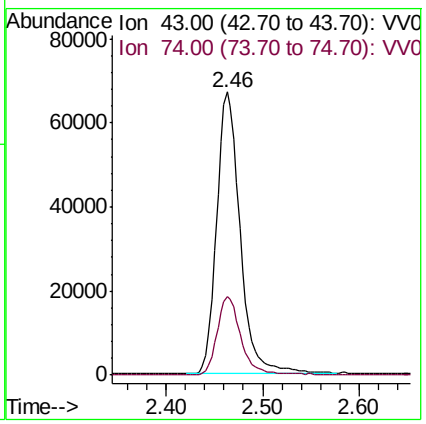


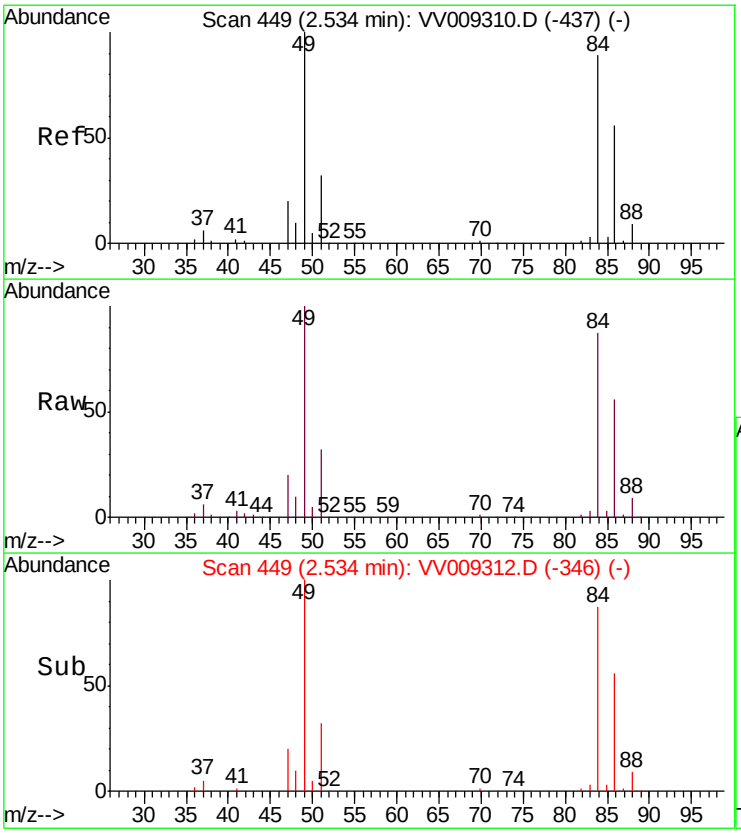
#15
Methyl Acetate
Concen: 131.830 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 43 Resp: 113952

Ion	Ratio	Lower	Upper
43	100		
74	28.1	21.8	32.6

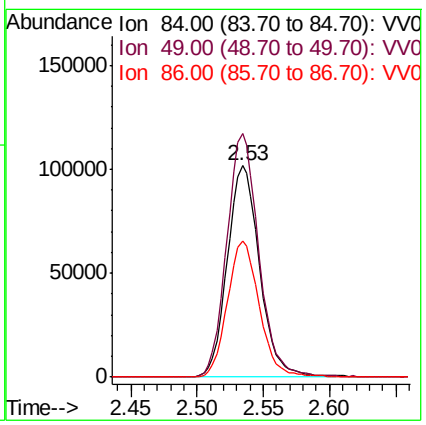


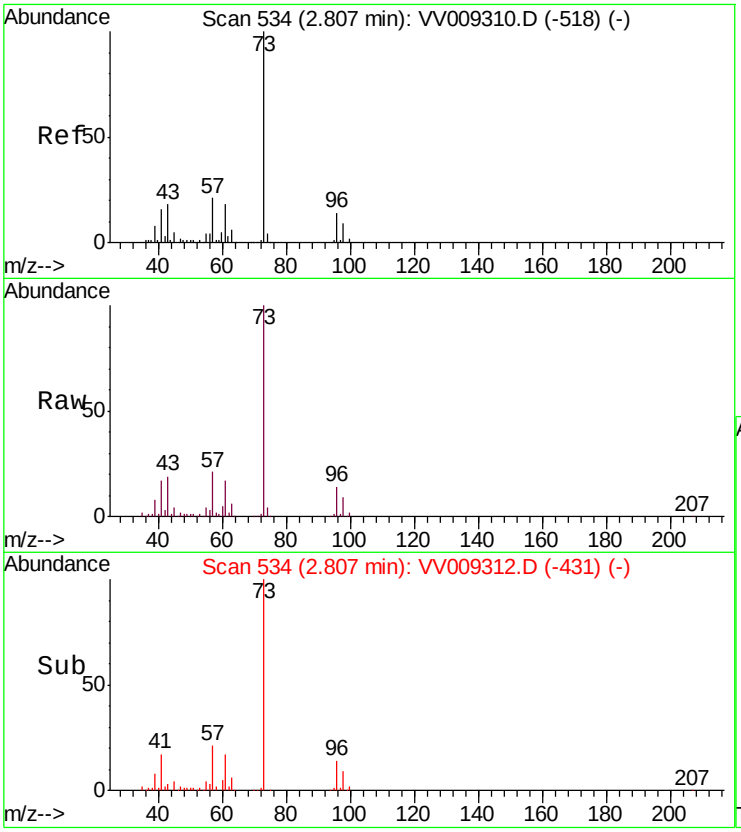


#16
Methylene chloride
Concen: 93.114 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 84 Resp: 172023

Ion	Ratio	Lower	Upper
84	100		
49	115.1	78.7	146.1
86	64.6	44.0	81.6



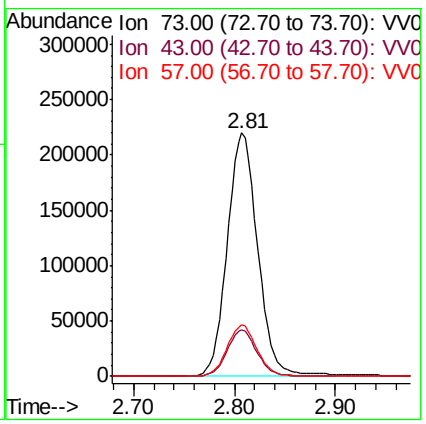


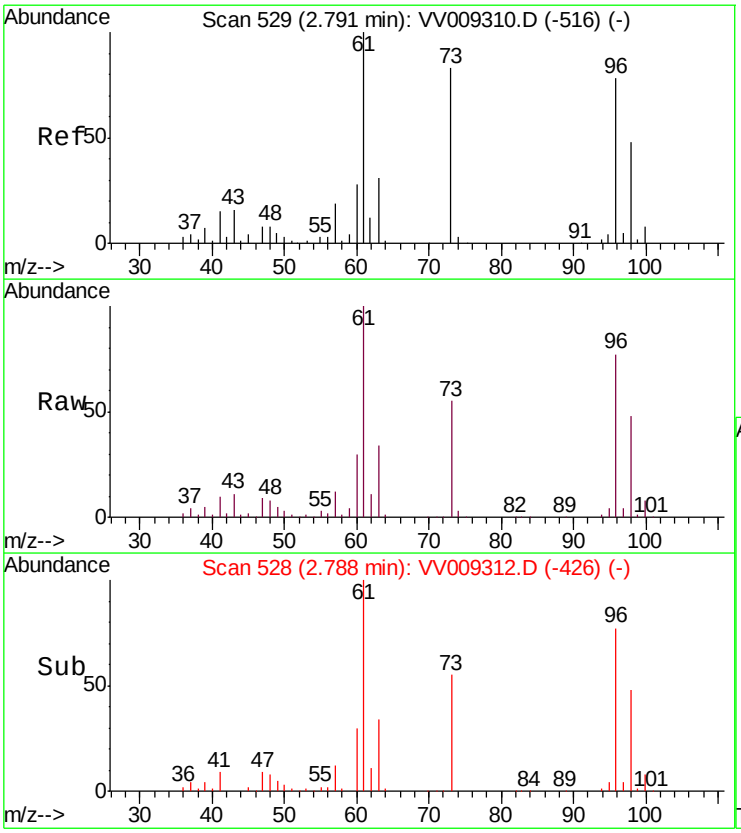
#17
Methyl tert-butyl Ether
Concen: 103.919 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 73 Resp: 462491

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.0	21.0
57	20.5	17.0	25.4

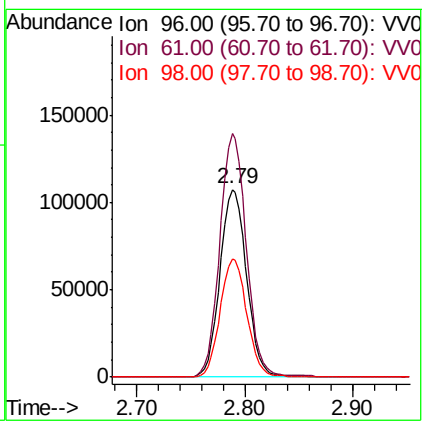


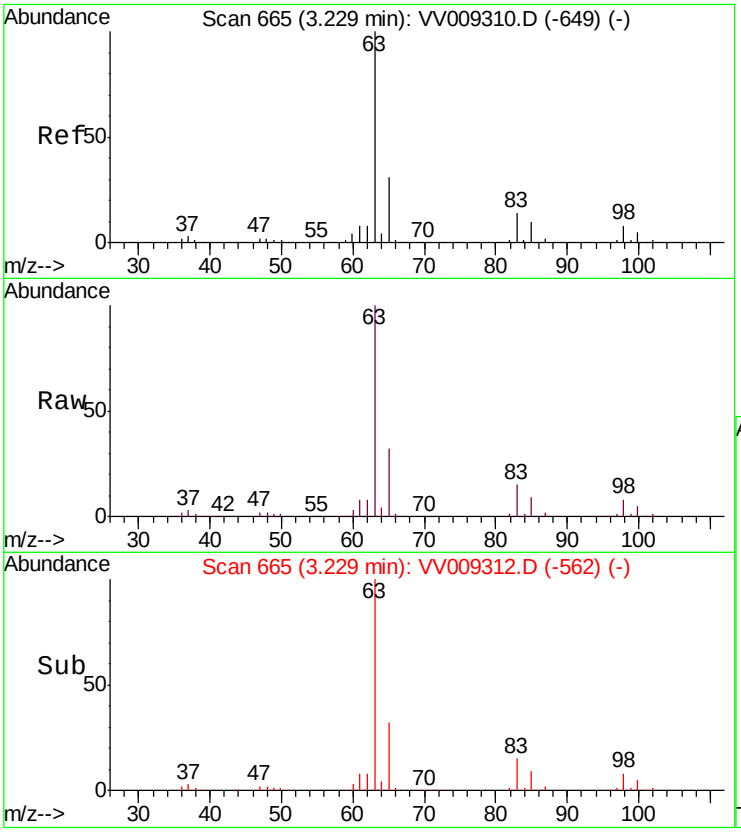


#18
trans-1,2-Dichloroethene
Concen: 104.582 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 96 Resp: 185443

Ion	Ratio	Lower	Upper
96	100		
61	129.8	88.8	165.0
98	62.9	43.0	79.8



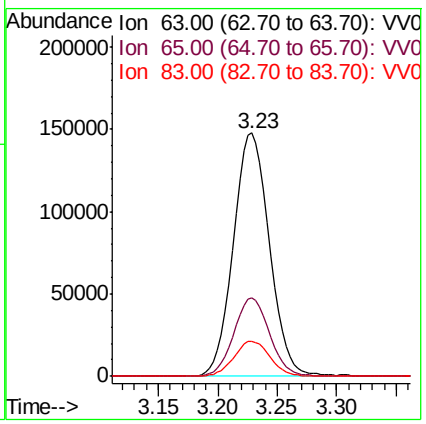


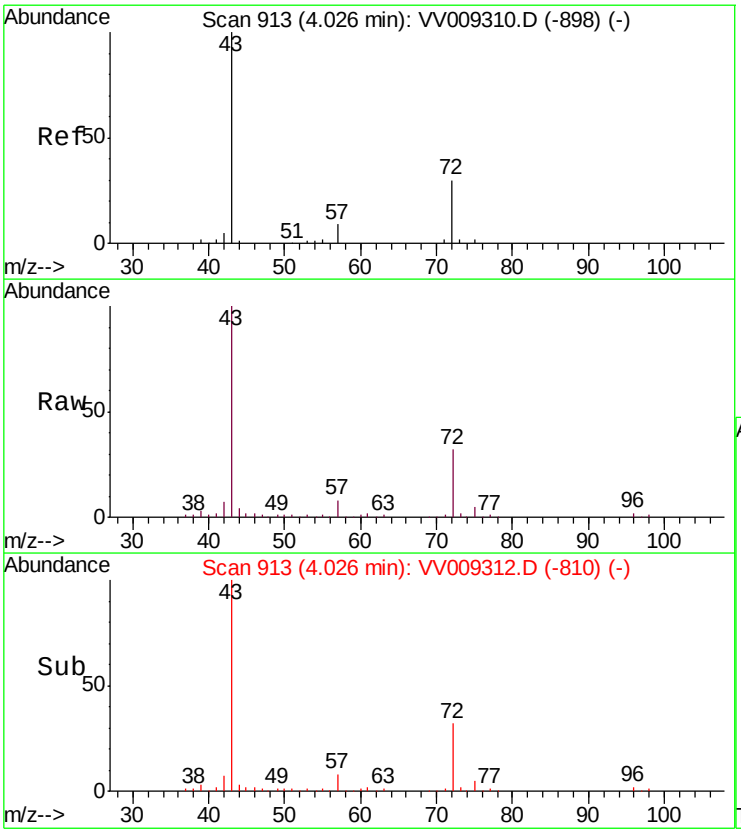
#19
1,1-Dichloroethane
Concen: 95.050 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 63 Resp: 310955

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.6	40.2
83	14.5	10.1	18.9

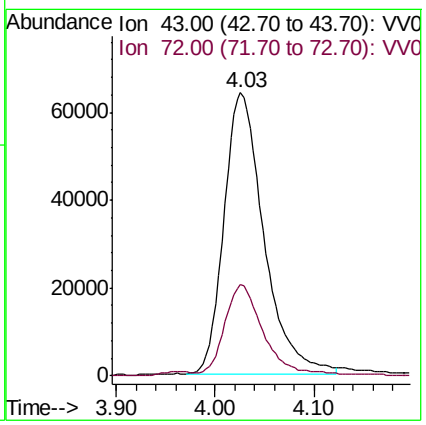


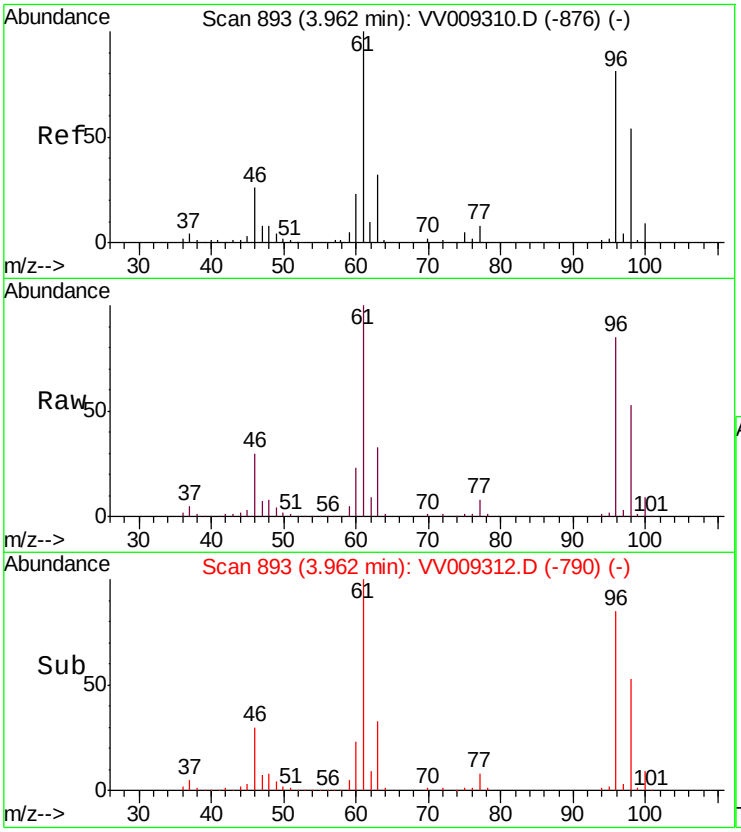


#21
2-Butanone
Concen: 225.176 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 43 Resp: 179888

Ion	Ratio	Lower	Upper
43	100		
72	28.8	15.4	46.2



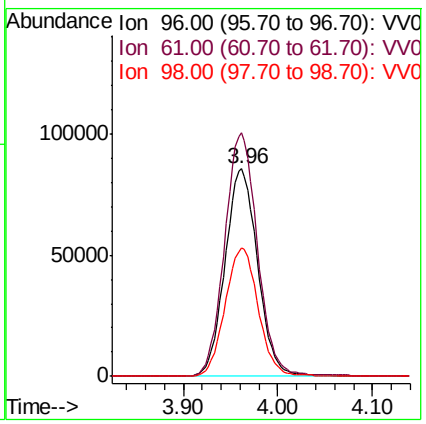


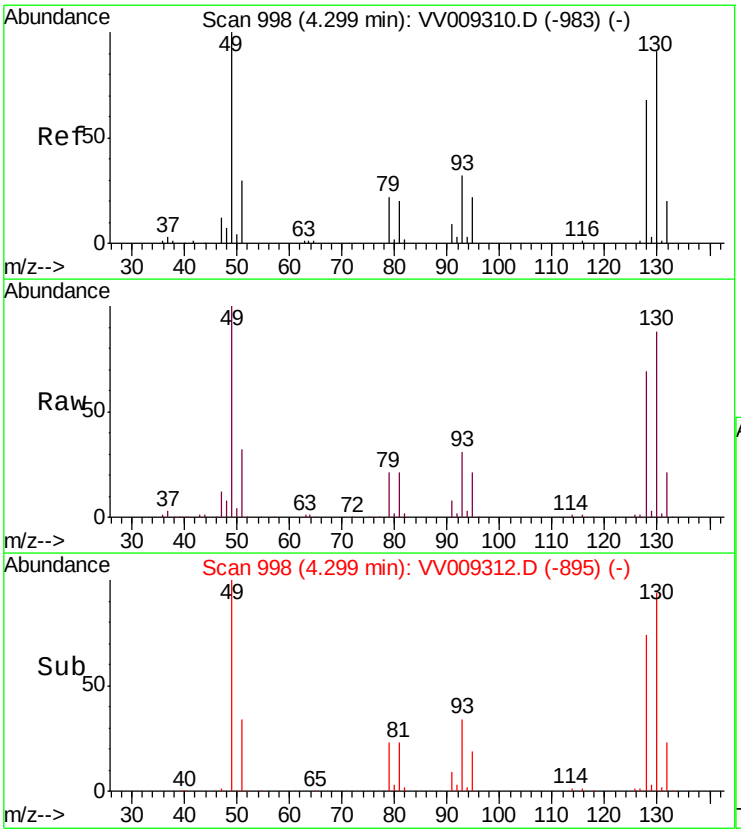
#22
cis-1,2-Dichloroethene
Concen: 100.569 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 96 Resp: 205958

Ion	Ratio	Lower	Upper
96	100		
61	117.3	86.2	160.0
98	61.9	46.8	87.0

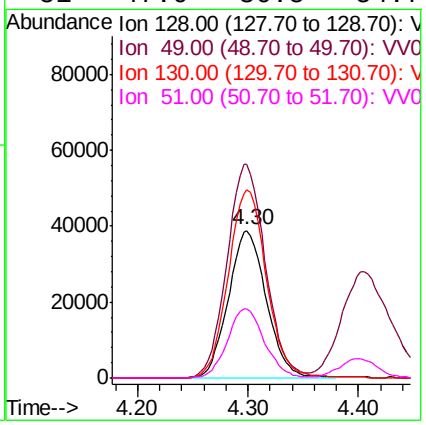


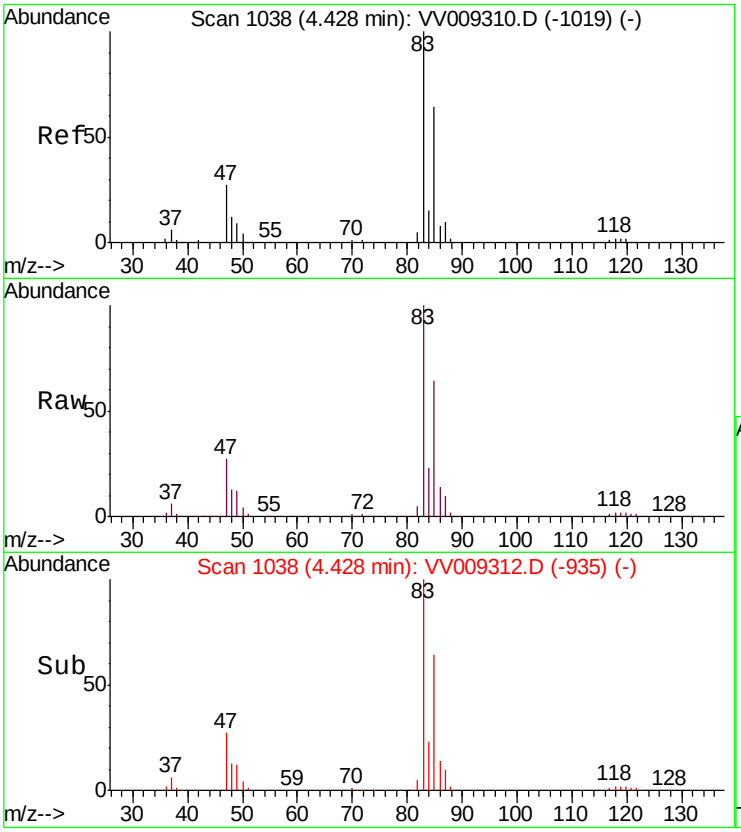


#23
Bromochloromethane
Concen: 102.553 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:128 Resp: 92741

Ion	Ratio	Lower	Upper
128	100		
49	144.8	103.0	191.4
130	127.4	93.3	173.3
51	47.0	36.5	54.7



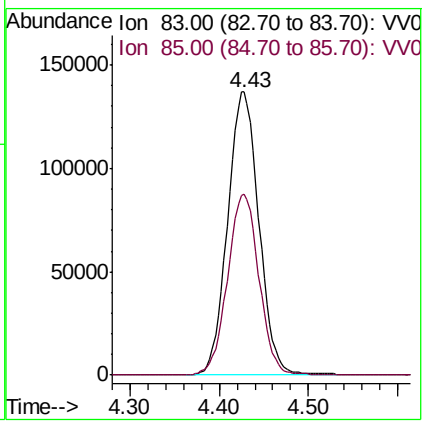


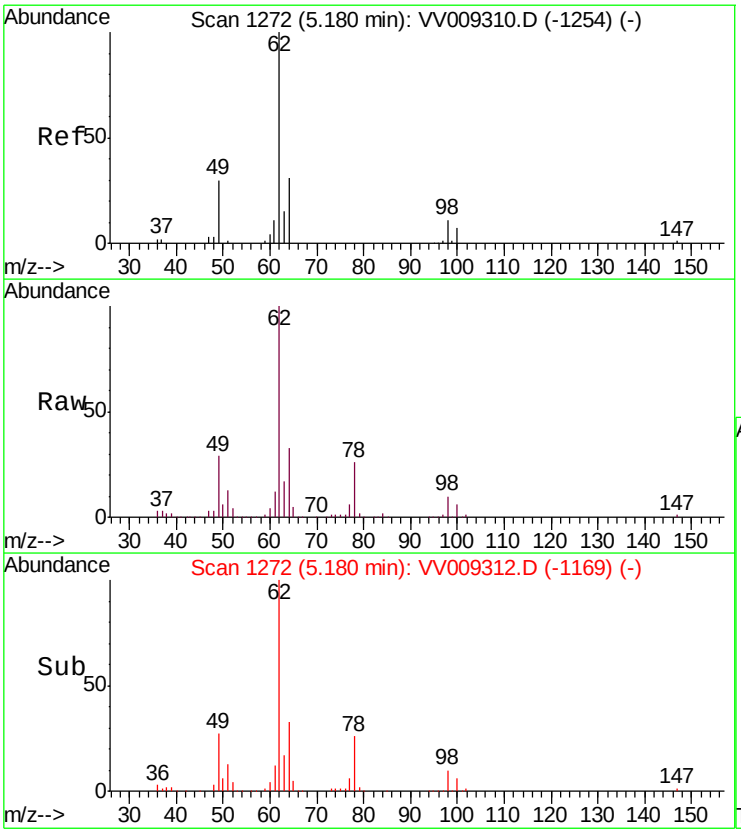
#25
Chloroform
Concen: 95.641 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 83 Resp: 333018

Ion	Ratio	Lower	Upper
83	100		
85	64.2	47.5	88.3

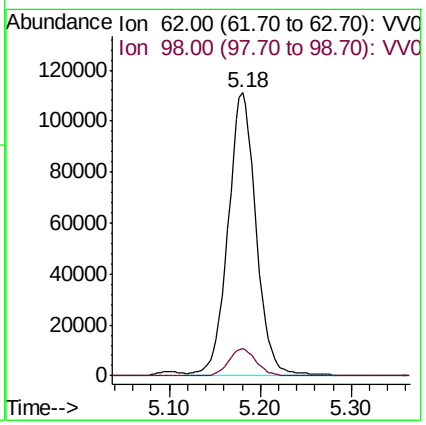


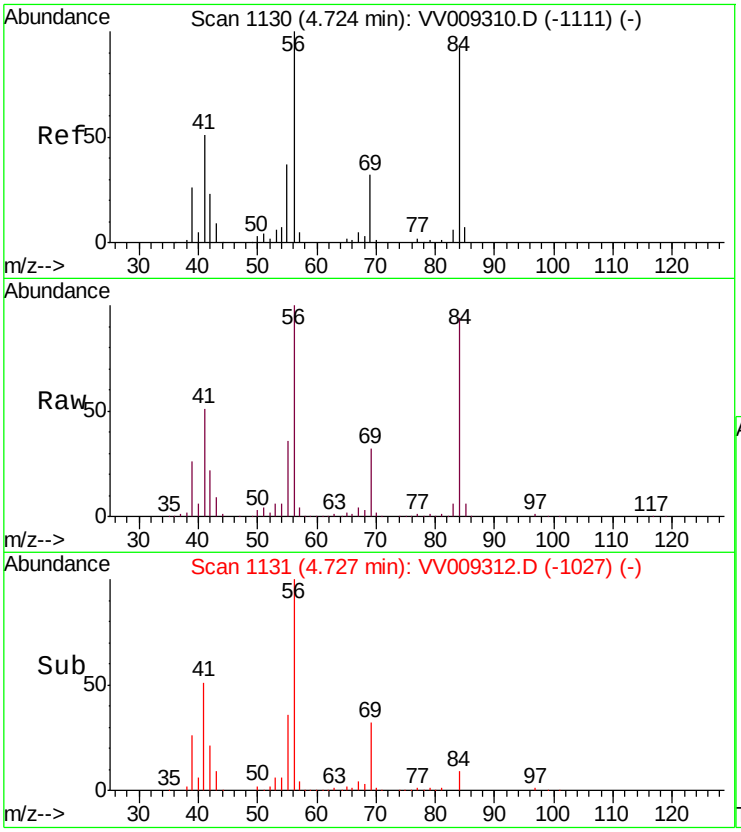


#27
1,2-Dichloroethane
Concen: 90.443 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 62 Resp: 236370

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.5	12.7



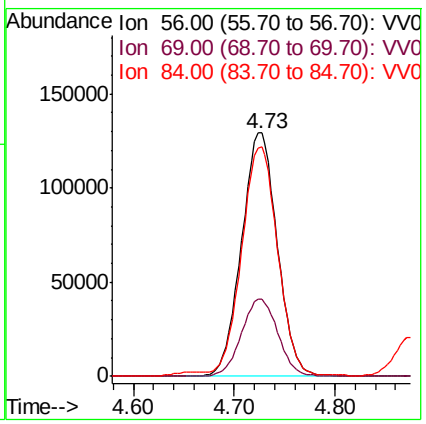


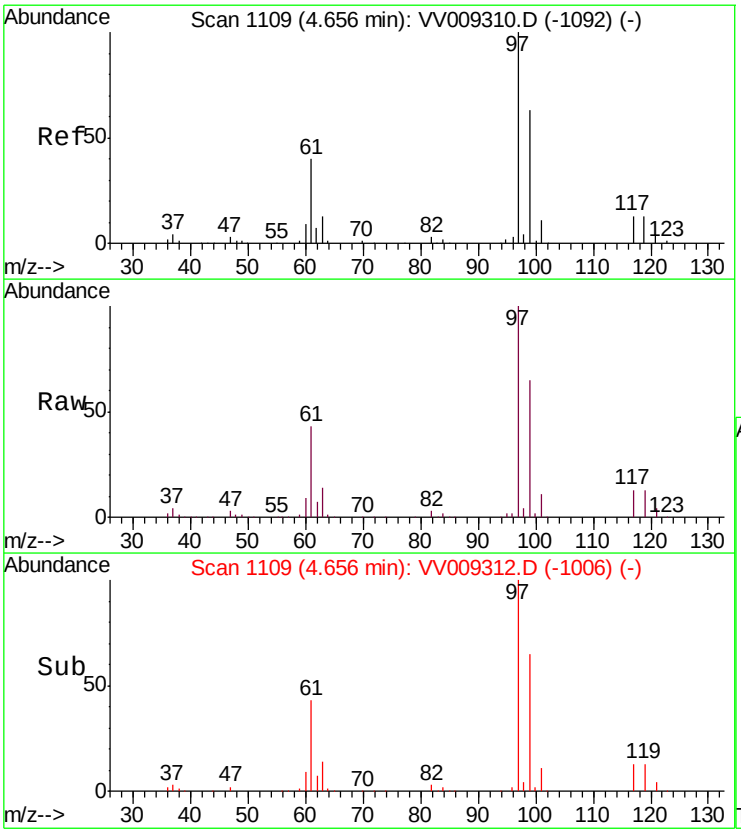
#30
Cyclohexane
Concen: 96.376 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 56 Resp: 317484

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.7	38.5
84	94.5	77.2	115.8

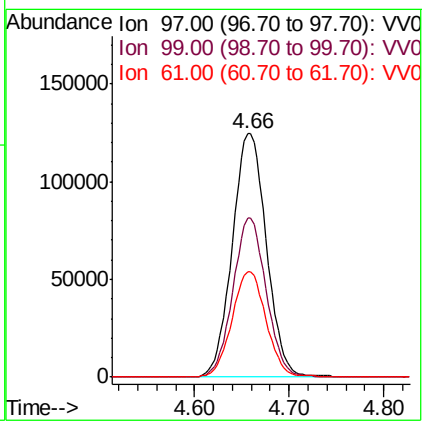


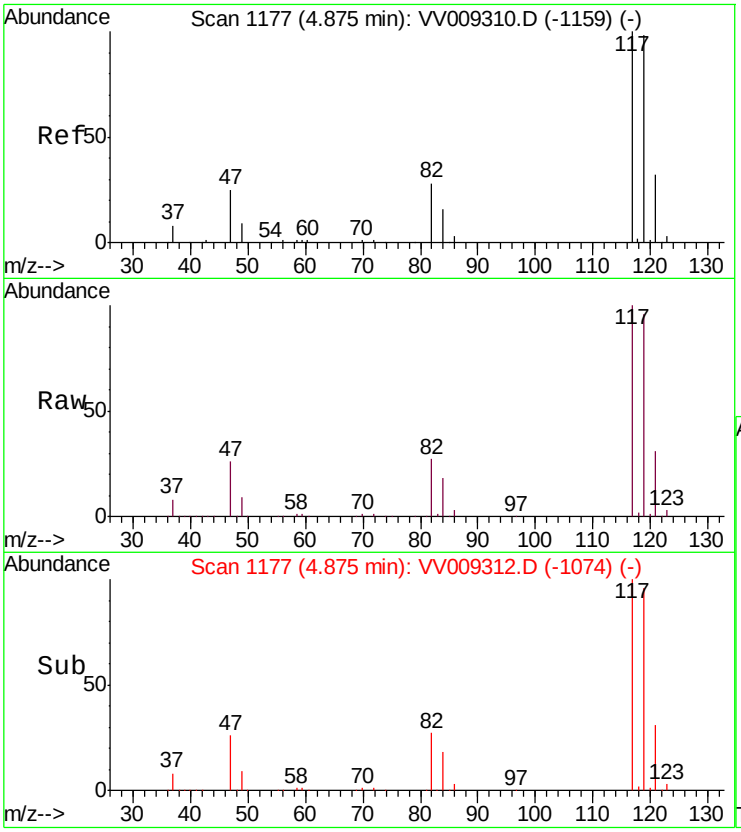


#31
1,1,1-Trichloroethane
Concen: 95.573 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 97 Resp: 312826

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.7	77.5
61	43.1	34.0	51.0



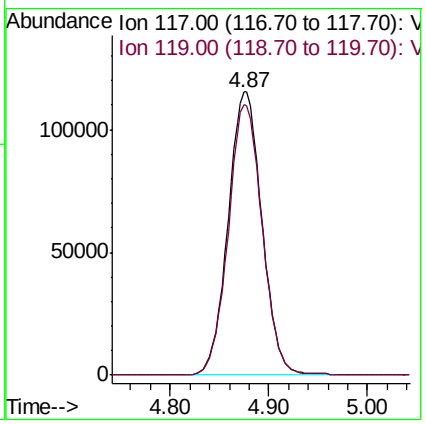


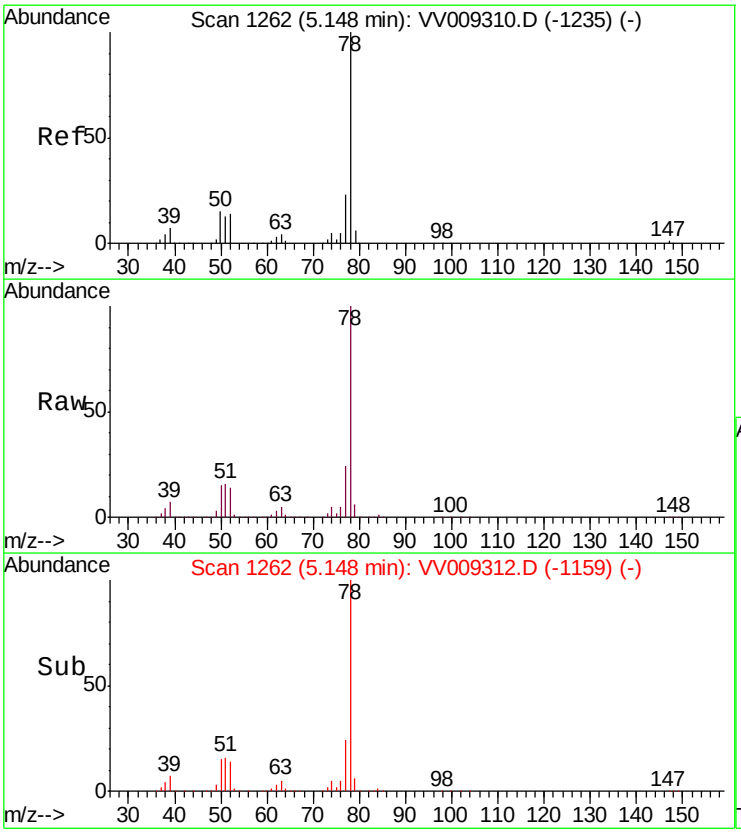
#32
Carbon tetrachloride
Concen: 98.024 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion:117 Resp: 274889

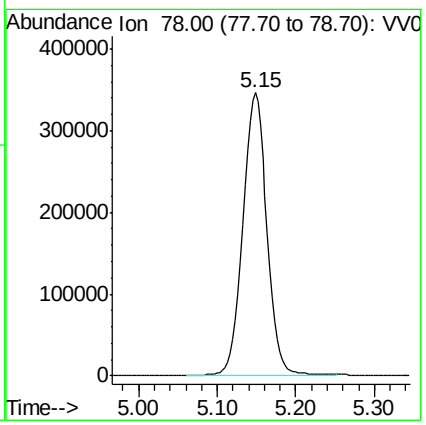
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1

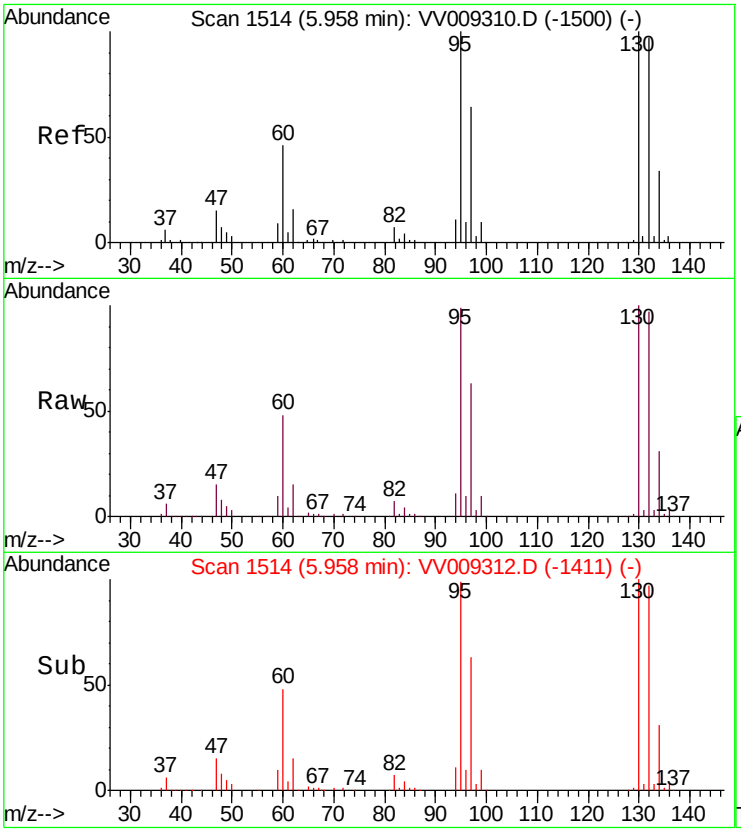




#34
Benzene
Concen: 97.927 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 78 Resp: 751464



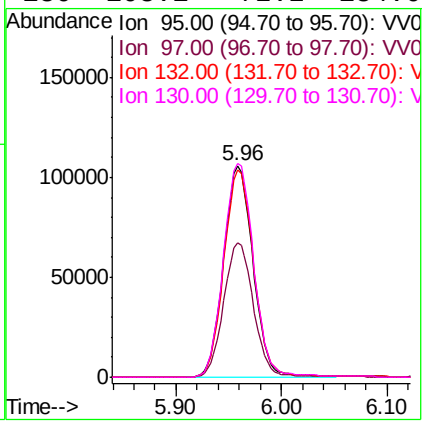


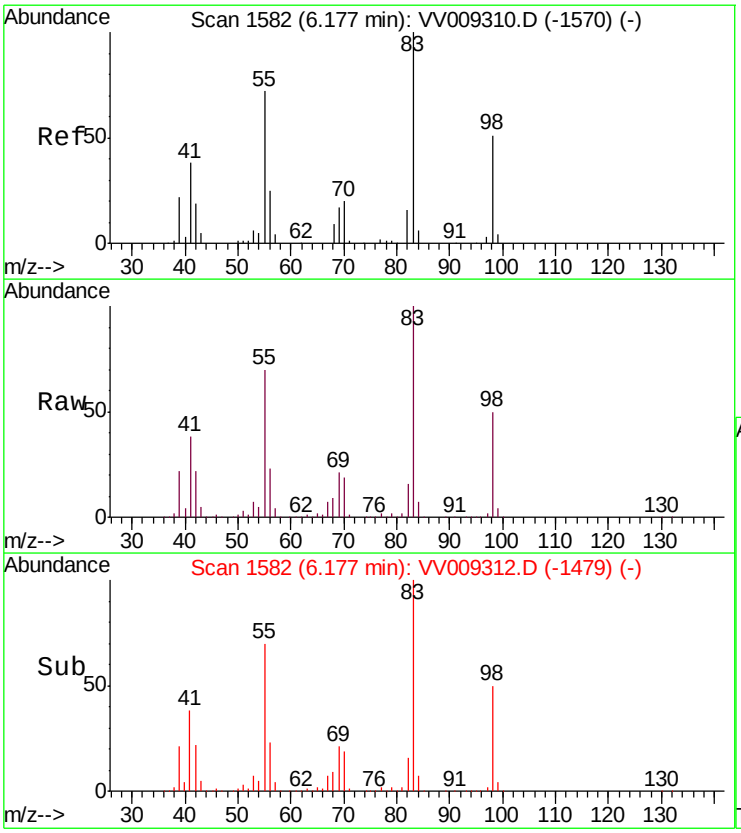
#35
Trichloroethene
Concen: 101.117 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 95 Resp: 204997

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.0	83.6
132	99.0	68.7	127.5
130	103.1	72.2	134.0

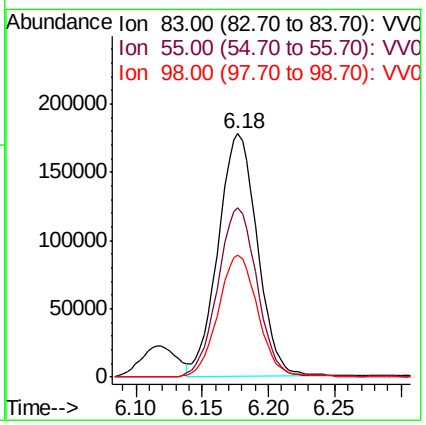


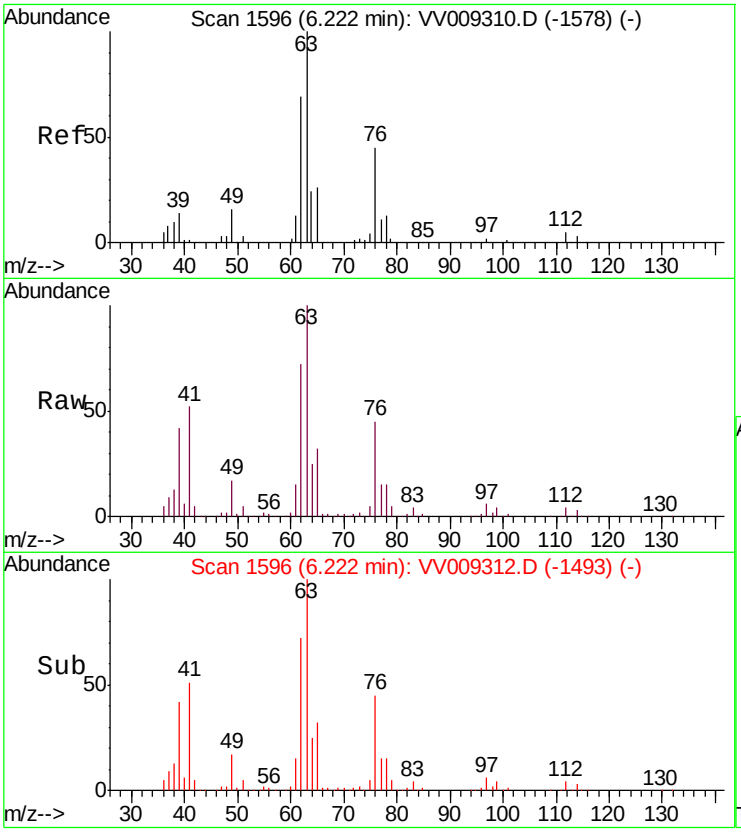


#36
Methylcyclohexane
Concen: 102.295 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 83 Resp: 363978

Ion	Ratio	Lower	Upper
83	100		
55	70.0	55.8	83.6
98	50.3	40.3	60.5



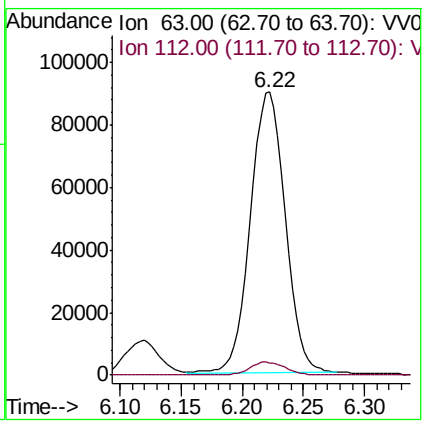


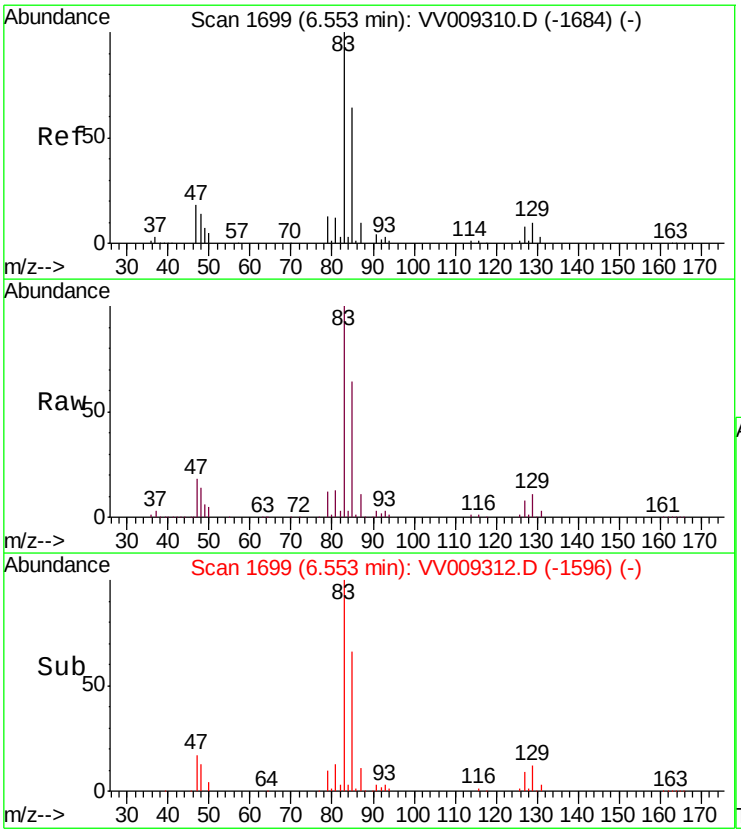
#40
1,2-Dichloropropane
Concen: 96.924 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 63 Resp: 178199

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.8

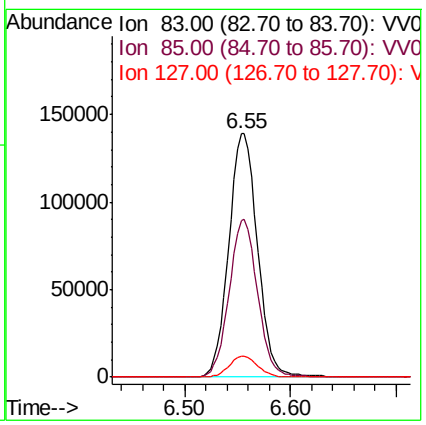


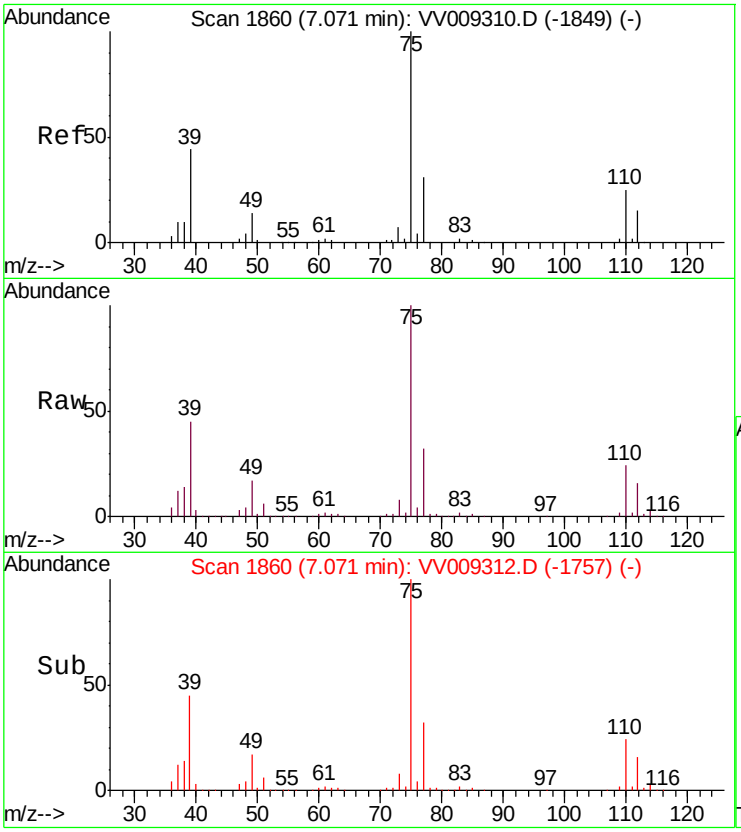


#41
Bromodichloromethane
Concen: 97.464 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 83 Resp: 261017

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.9	83.5
127	8.4	6.3	9.5



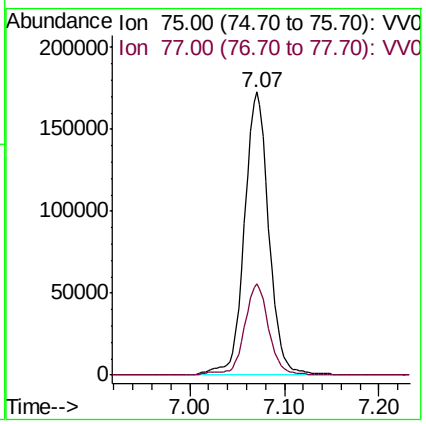


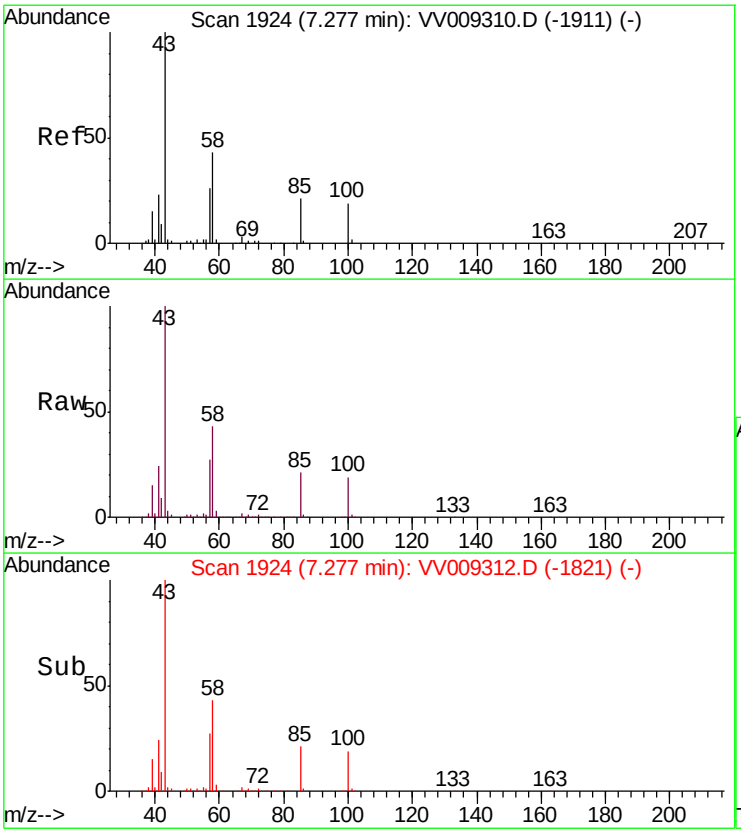
#42
cis-1,3-Dichloropropene
Concen: 101.110 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 75 Resp: 310299

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.0	40.8

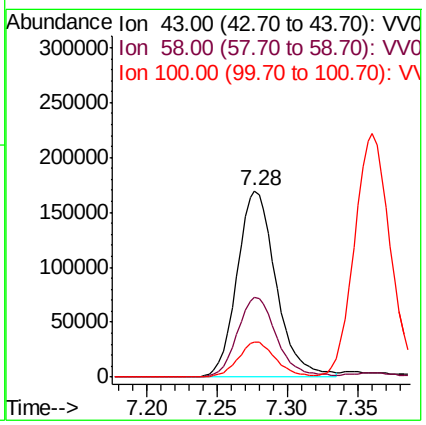


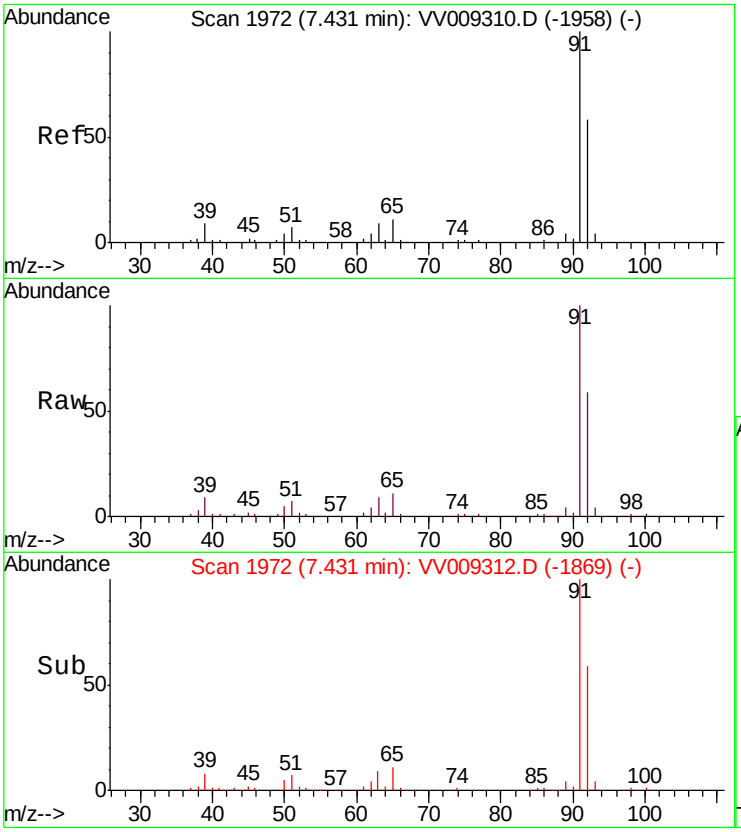


#43
4-Methyl-2-pentanone
Concen: 216.058 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 43 Resp: 327085

Ion	Ratio	Lower	Upper
43	100		
58	43.3	34.2	51.4
100	18.3	15.1	22.7



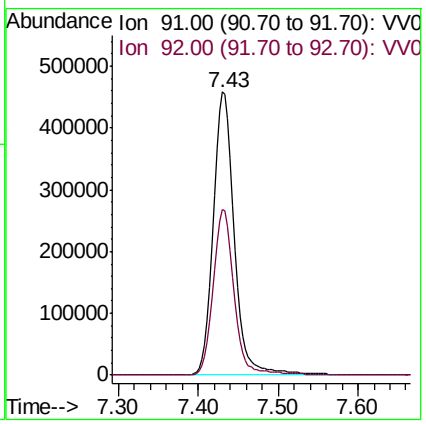


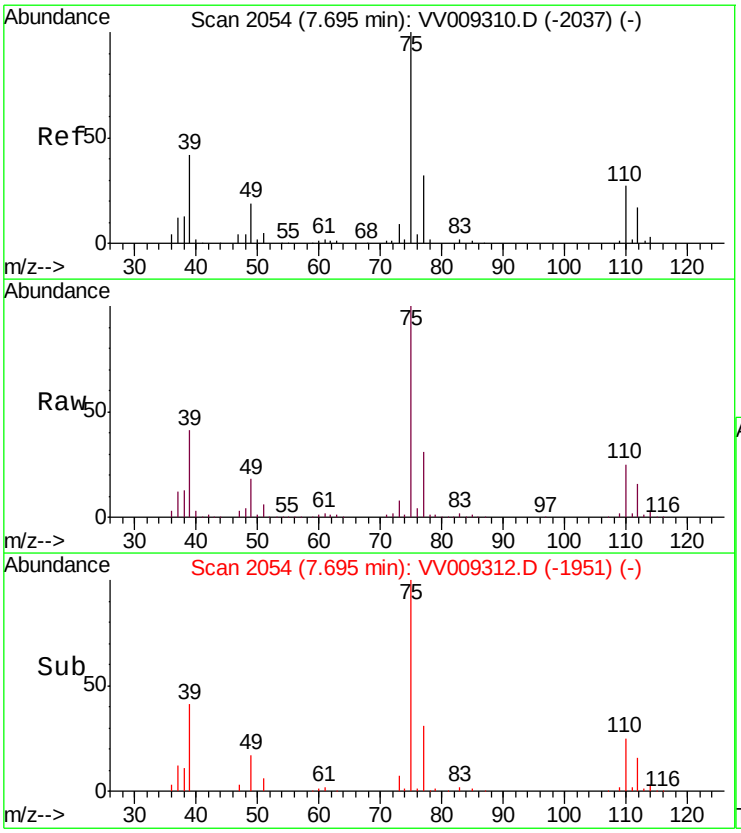
#44
Toluene
Concen: 96.797 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 91 Resp: 841899

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.5	75.3

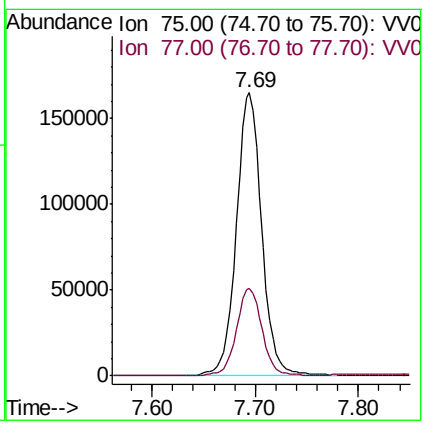


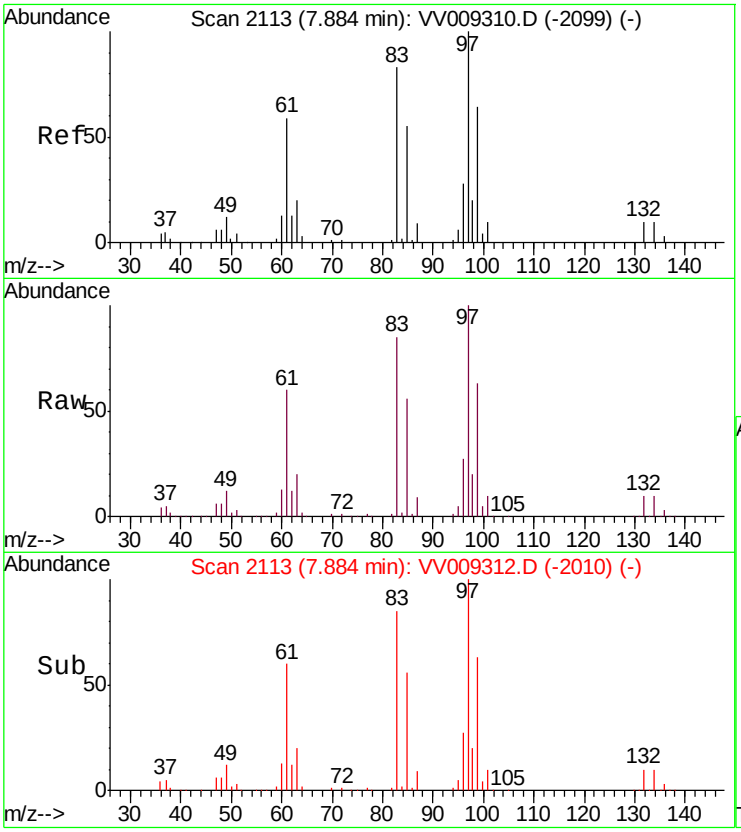


#45
trans-1,3-Dichloropropene
Concen: 101.627 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 75 Resp: 283145

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.6	42.0



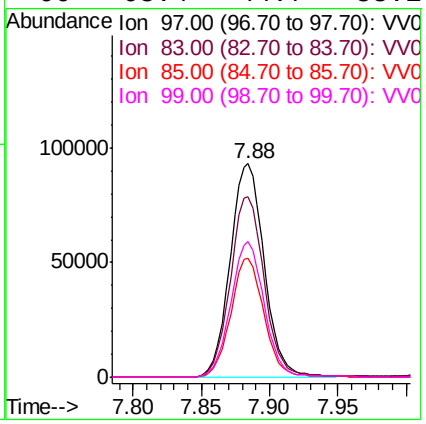


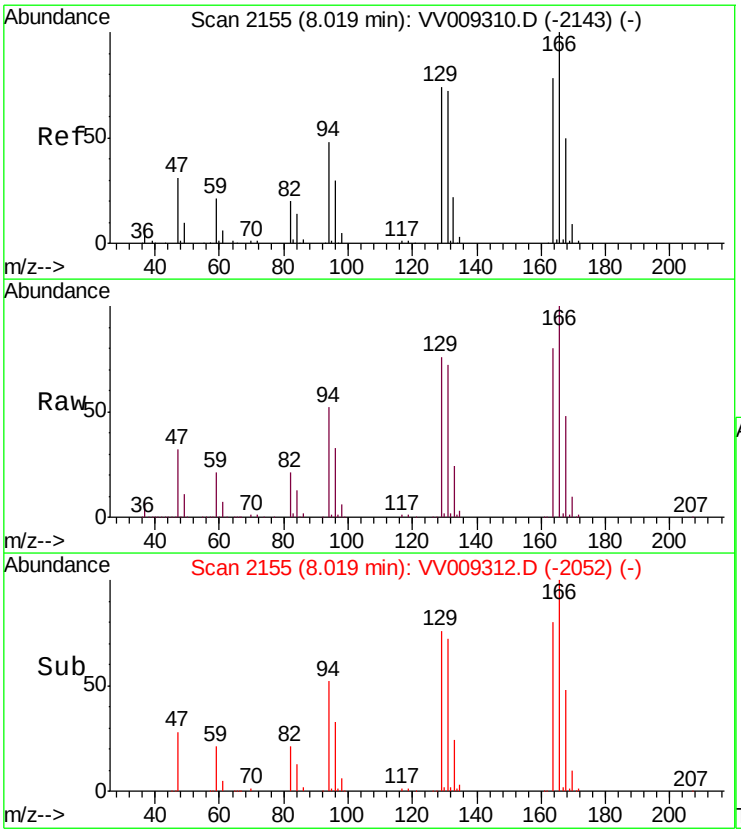
#46
1,1,2-Trichloroethane
Concen: 107.339 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 97 Resp: 161889

Ion	Ratio	Lower	Upper
97	100		
83	84.8	58.1	107.9
85	55.6	38.4	71.2
99	63.4	44.7	83.1

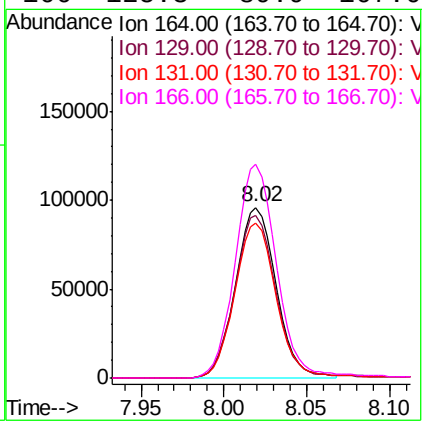


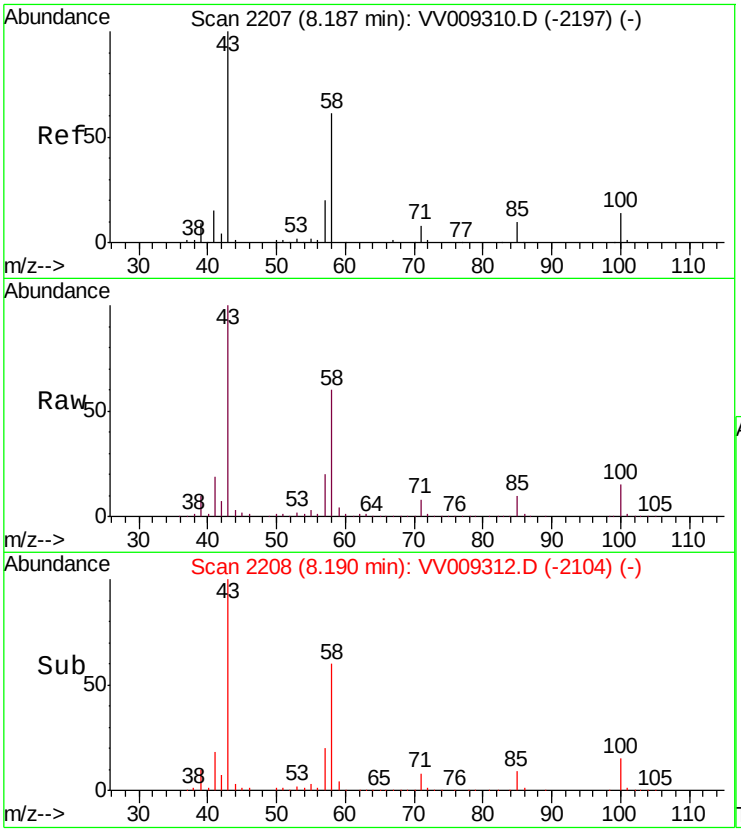


#47
Tetrachloroethene
Concen: 97.196 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:164 Resp: 164108

Ion	Ratio	Lower	Upper
164	100		
129	95.7	67.0	124.4
131	90.7	65.0	120.8
166	125.3	89.9	167.0



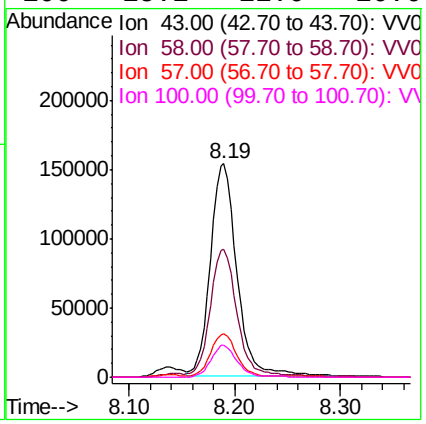


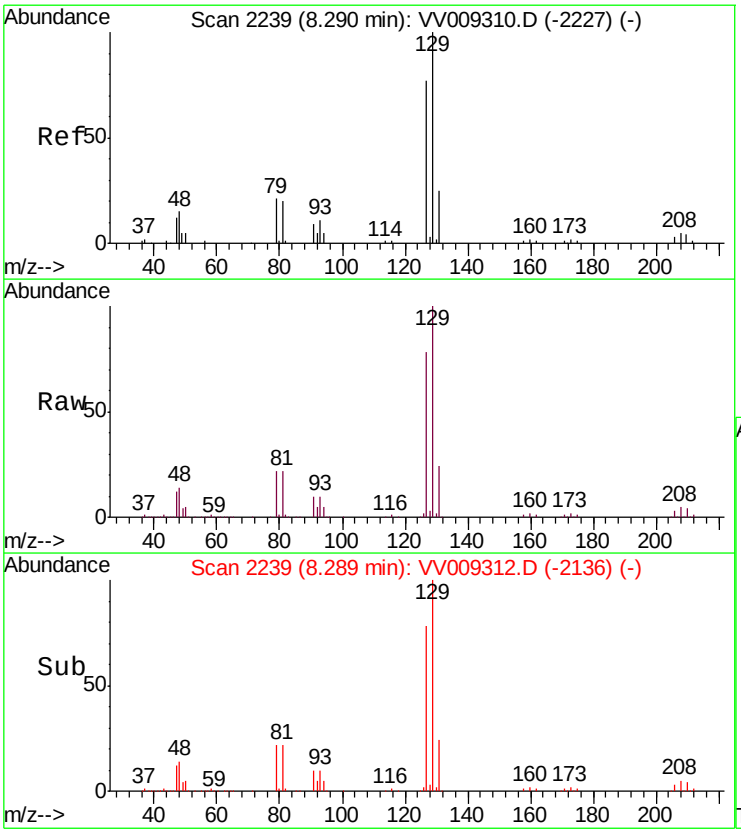
#49
2-Hexanone
Concen: 219.163 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 43 Resp: 266639

Ion	Ratio	Lower	Upper
43	100		
58	60.2	46.8	70.2
57	20.5	14.2	21.2
100	15.1	11.0	16.6

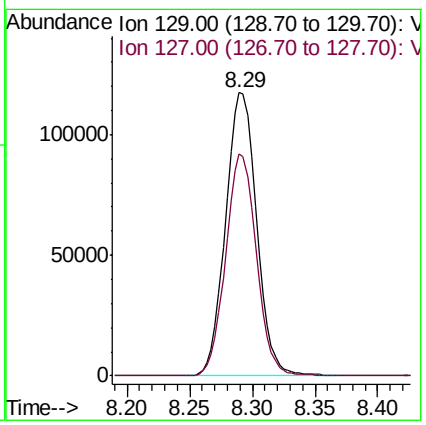


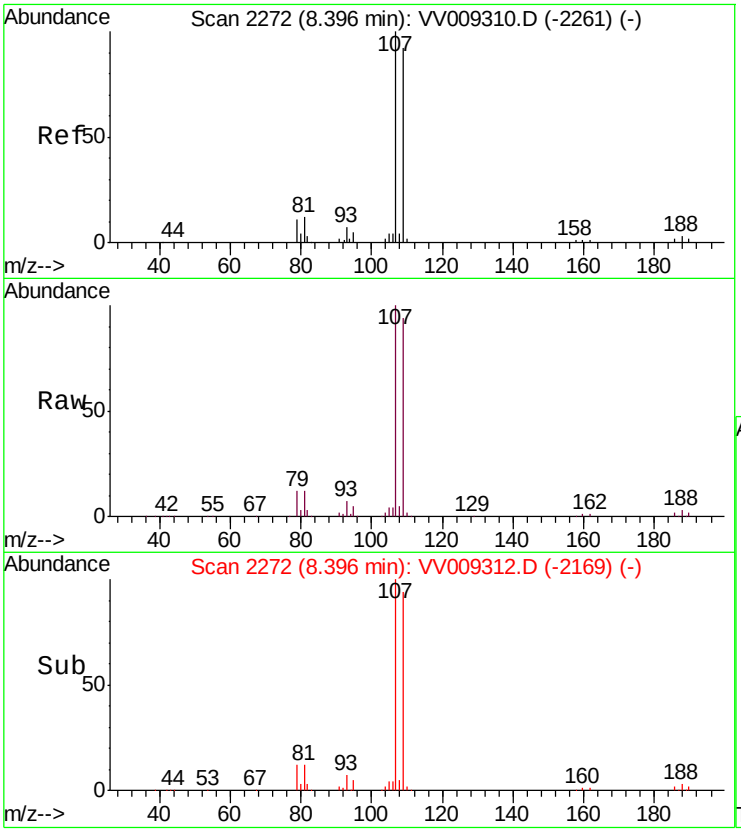


#50
Dibromochloromethane
Concen: 104.051 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:129 Resp: 202634

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.6	99.6



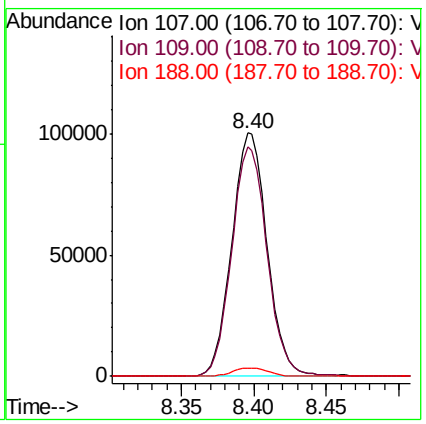


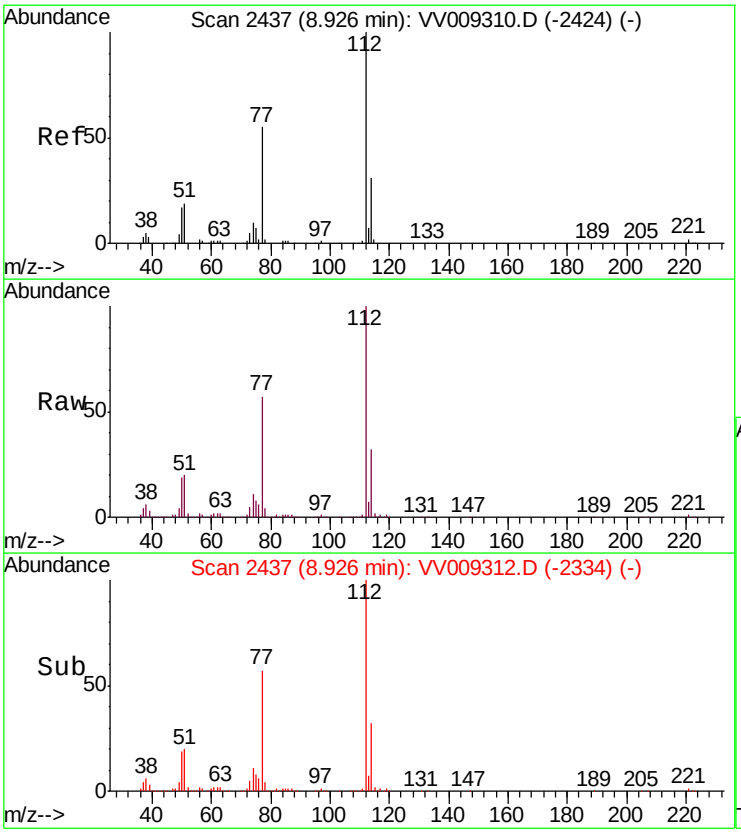
#51
1,2-Dibromoethane
Concen: 108.782 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion:107 Resp: 169773

Ion	Ratio	Lower	Upper
107	100		
109	94.1	64.5	119.9
188	3.5	2.8	4.2

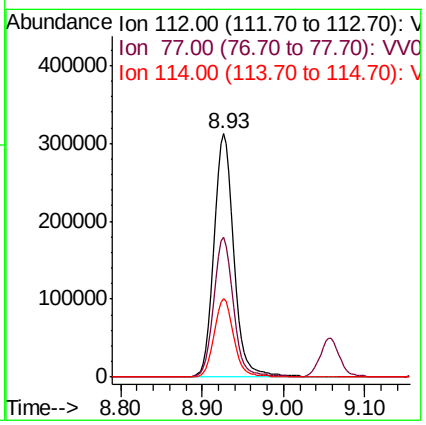


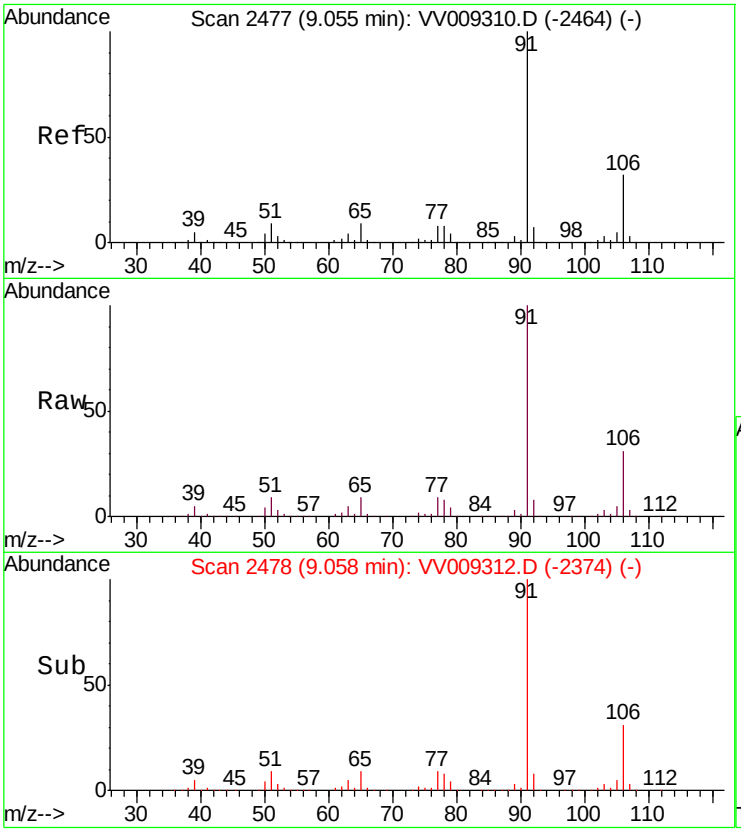


#52
Chlorobenzene
Concen: 95.718 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:112 Resp: 543170

Ion	Ratio	Lower	Upper
112	100		
77	57.5	45.0	67.4
114	32.4	22.0	41.0



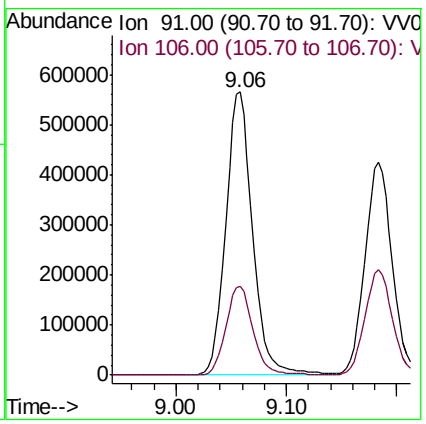


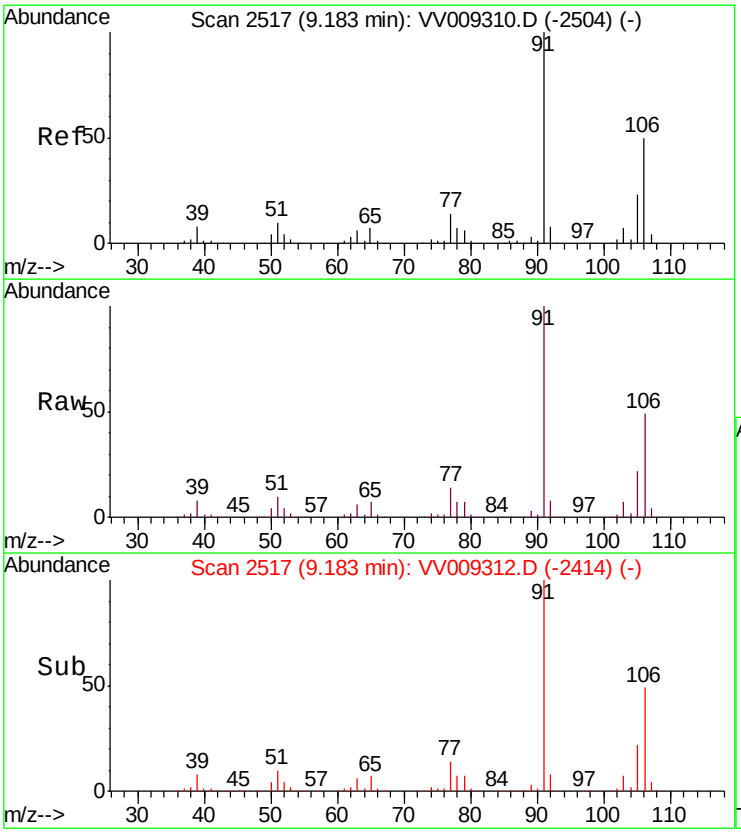
#53
Ethylbenzene
Concen: 96.015 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion: 91 Resp: 954521

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.2	41.2

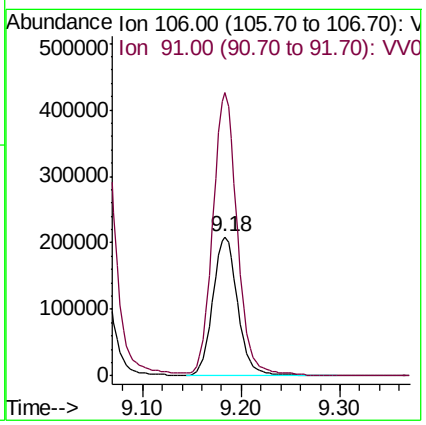


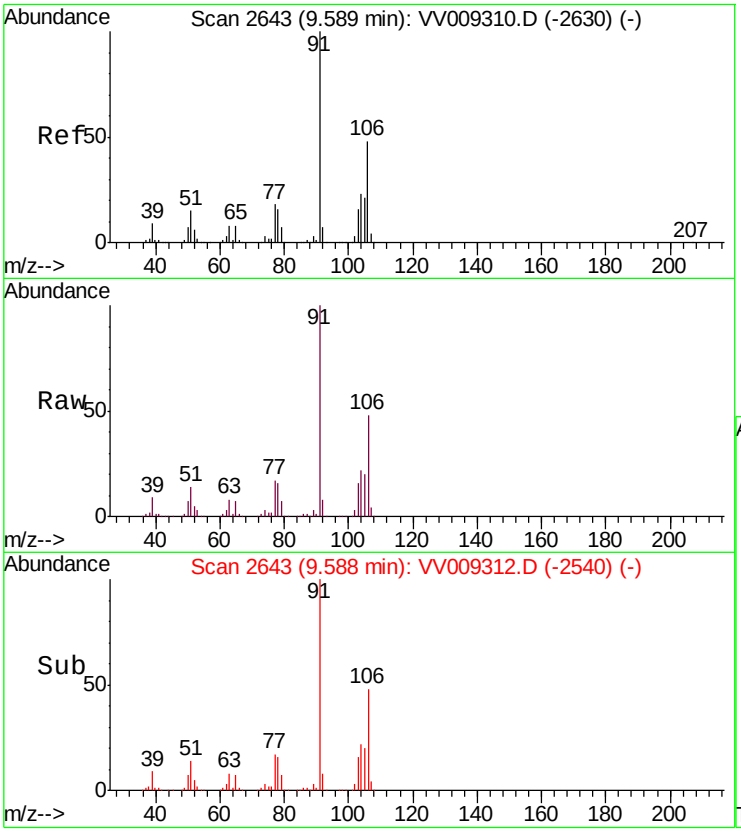


#54
m,p-Xylene
Concen: 97.356 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:106 Resp: 370216

Ion	Ratio	Lower	Upper
106	100		
91	203.1	141.4	262.6



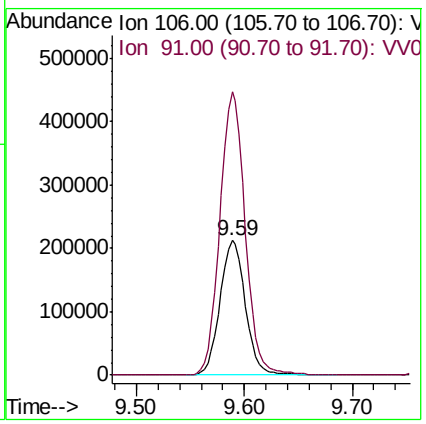


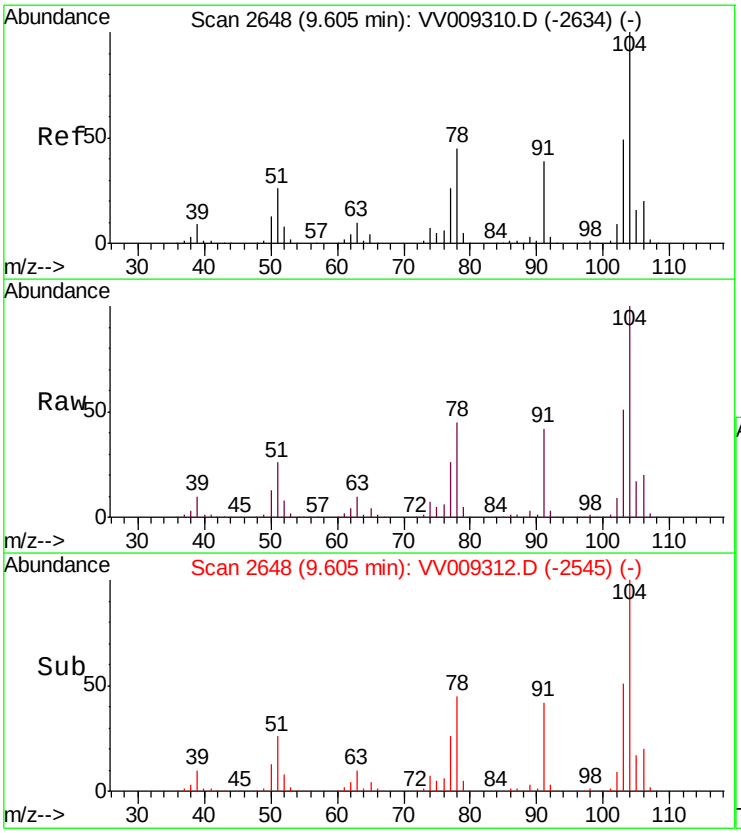
#55
o-xylene
Concen: 94.339 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion:106 Resp: 348868

Ion	Ratio	Lower	Upper
106	100		
91	209.9	146.4	271.8

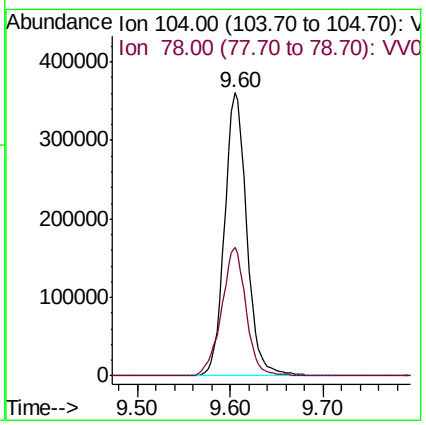


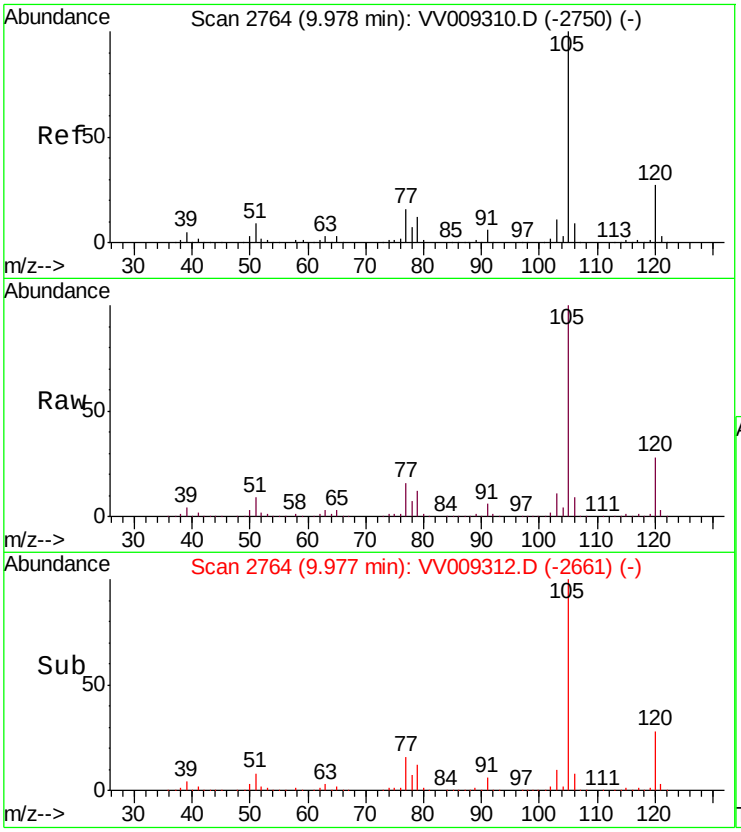


#56
Styrene
Concen: 94.014 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:104 Resp: 599395

Ion	Ratio	Lower	Upper
104	100		
78	45.4	31.6	58.6



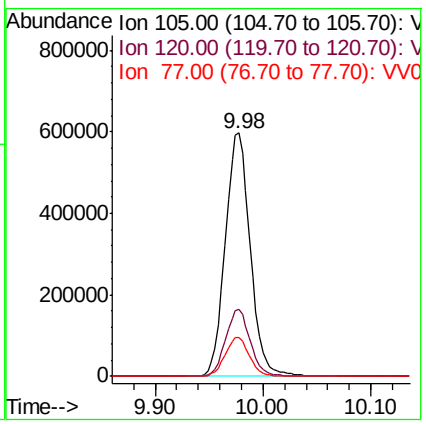


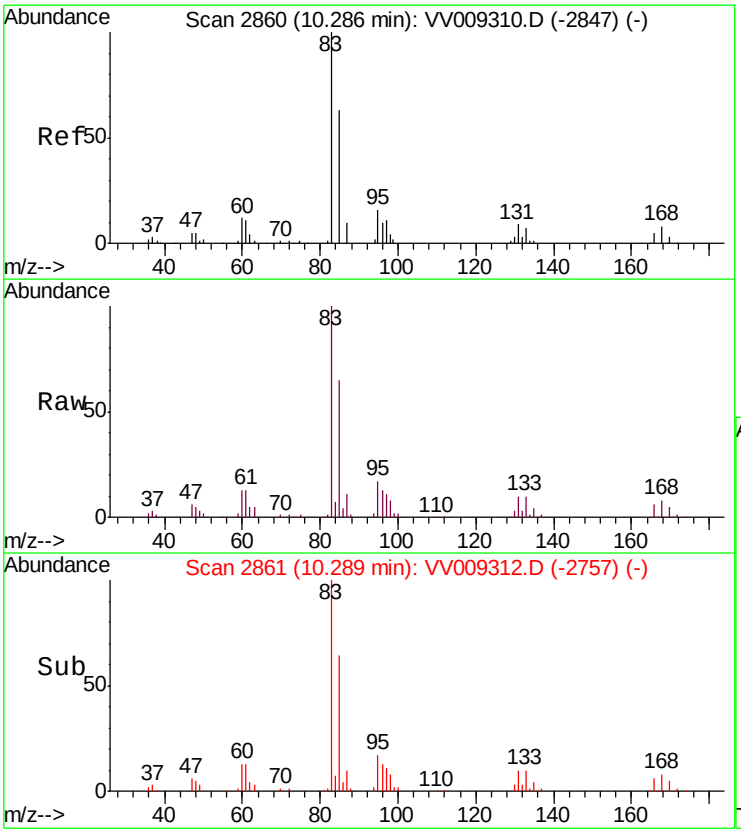
#57
Isopropylbenzene
Concen: 95.839 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion:105 Resp: 961922

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.7	32.5
77	15.9	12.8	19.2

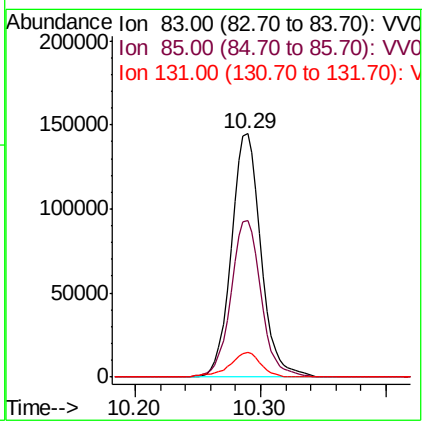


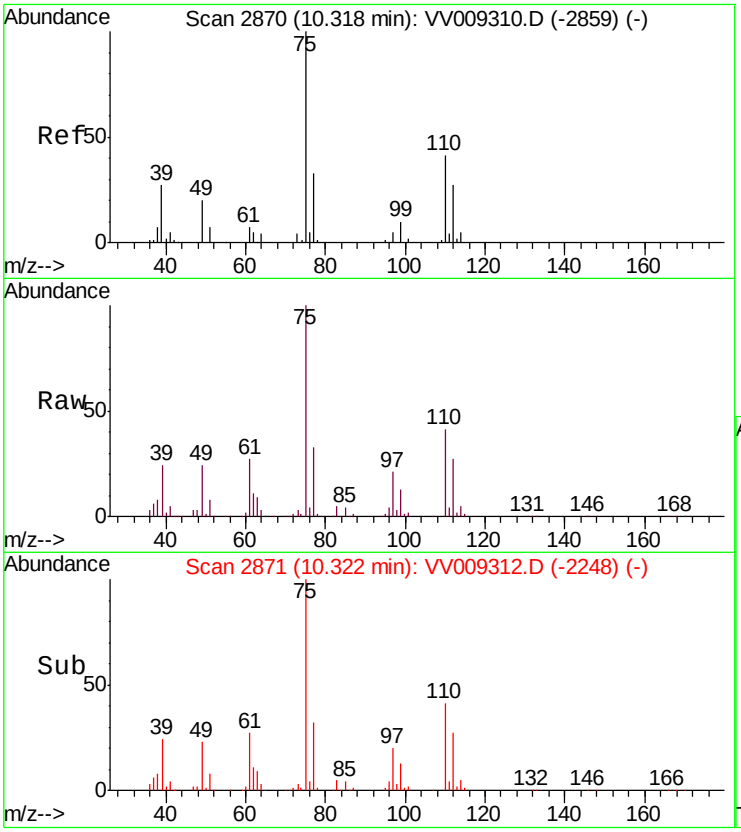


#58
1,1,2,2-Tetrachloroethane
Concen: 111.135 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 83 Resp: 236503

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.7	83.1
131	10.2	8.1	12.1



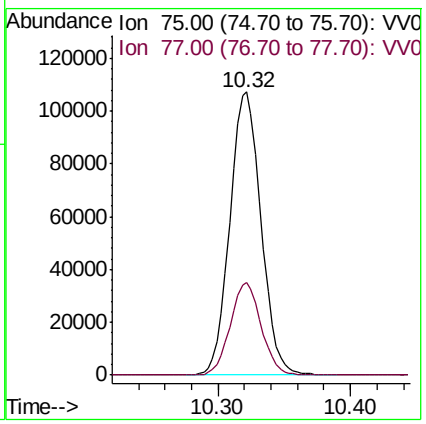


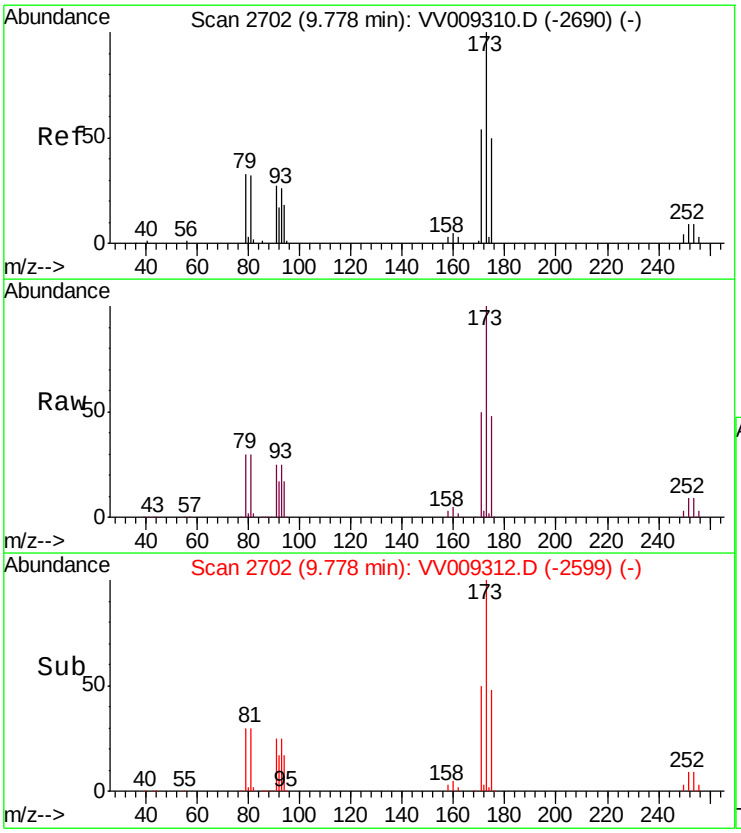
#59
1,2,3-Trichloropropane
Concen: 113.187 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion: 75 Resp: 174741

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.3	39.5

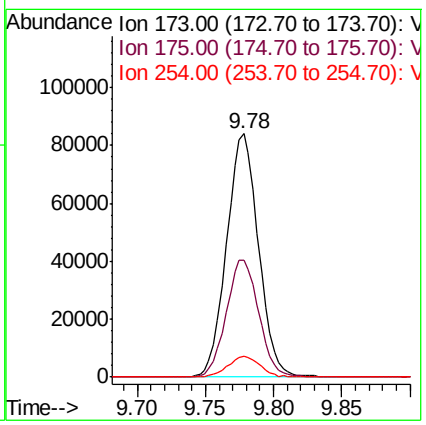


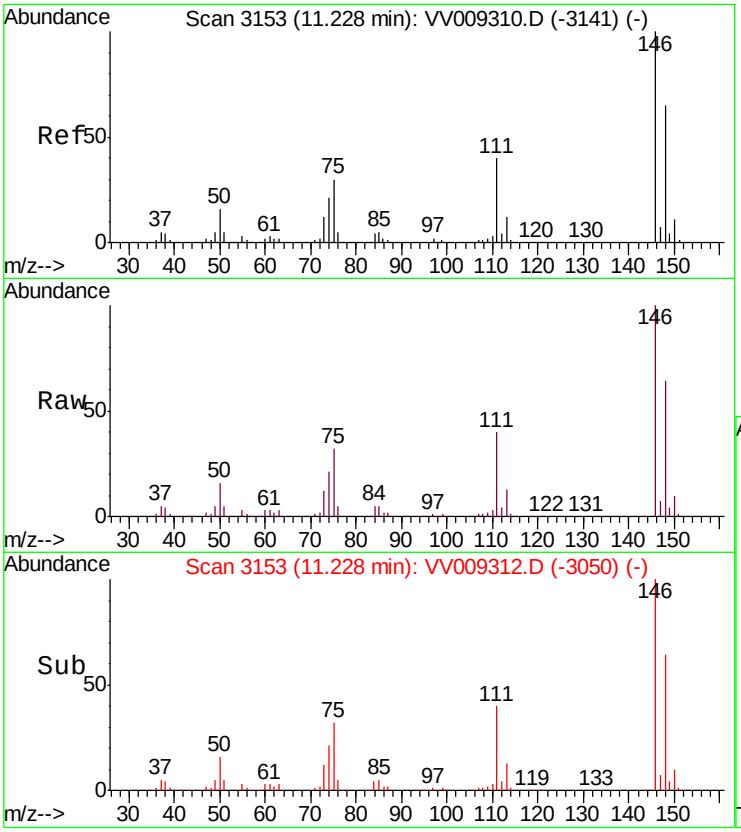


#62
Bromoform
Concen: 110.025 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:173 Resp: 136544

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.1	58.7
254	8.4	5.7	8.5



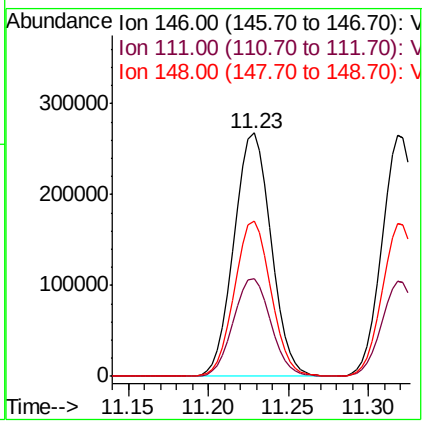


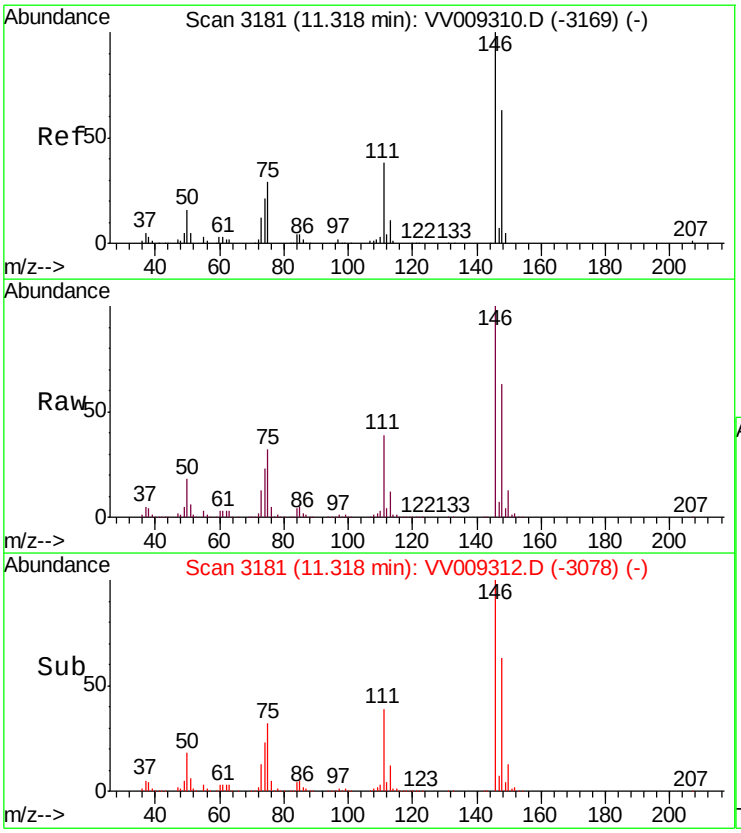
#63
1,3-Dichlorobenzene
Concen: 96.939 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion:146 Resp: 423885

Ion	Ratio	Lower	Upper
146	100		
111	40.2	27.6	51.4
148	63.7	45.4	84.4

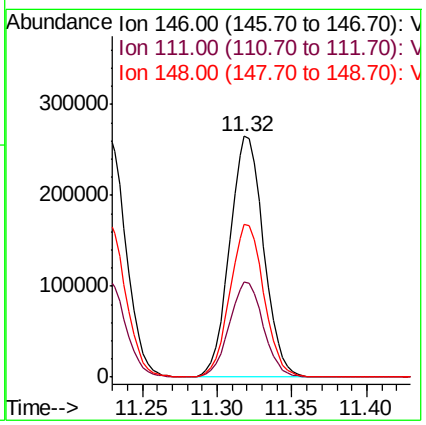


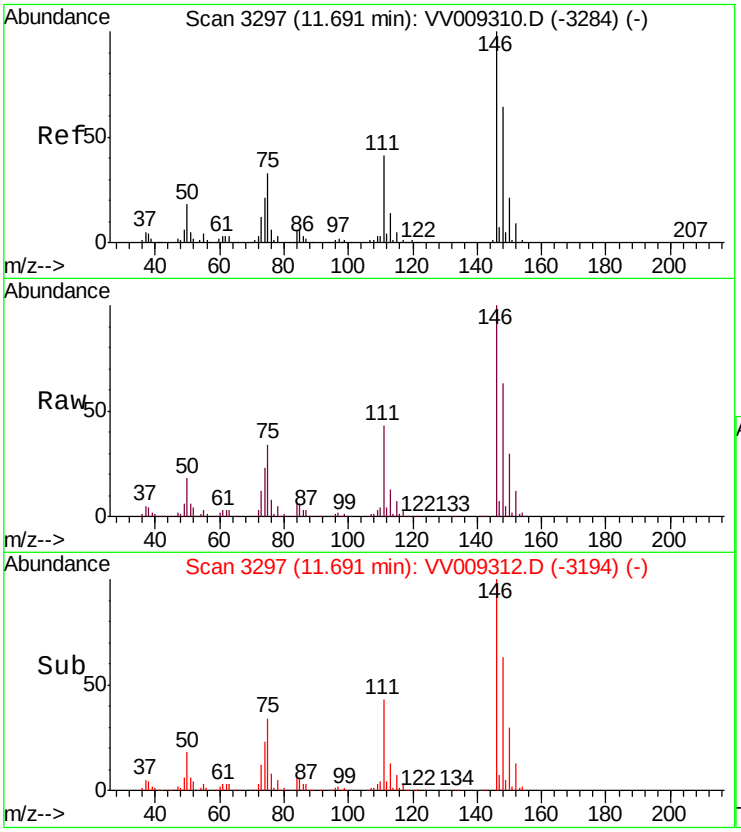


#64
1,4-Dichlorobenzene
Concen: 94.656 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:146 Resp: 417609

Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.9	50.1
148	63.4	44.1	81.9



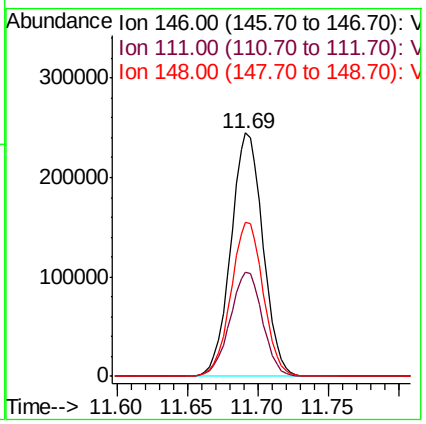


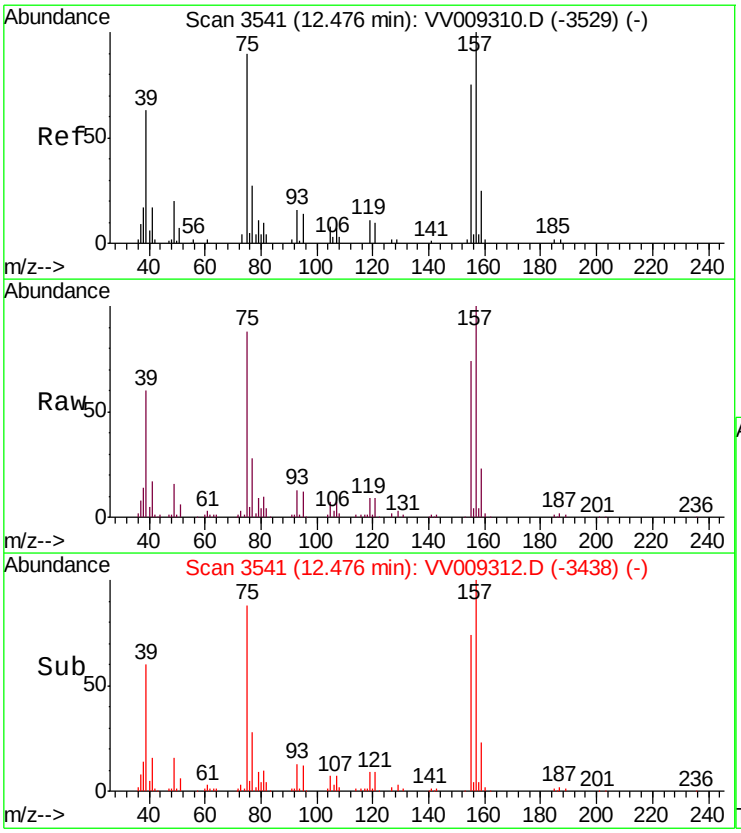
#65
1,2-Dichlorobenzene
Concen: 94.158 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument : MSVOA_V
ClientSampleId : VSTD10073

Tgt Ion:146 Resp: 389341

Ion	Ratio	Lower	Upper
146	100		
111	43.0	32.6	48.8
148	63.3	51.1	76.7

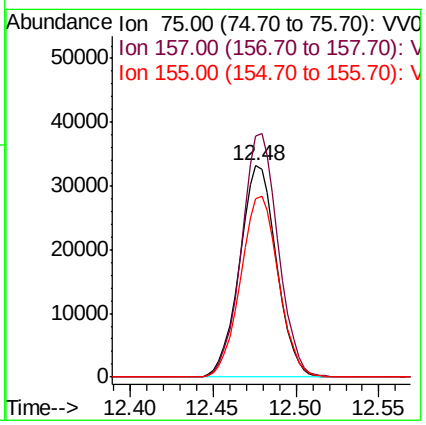


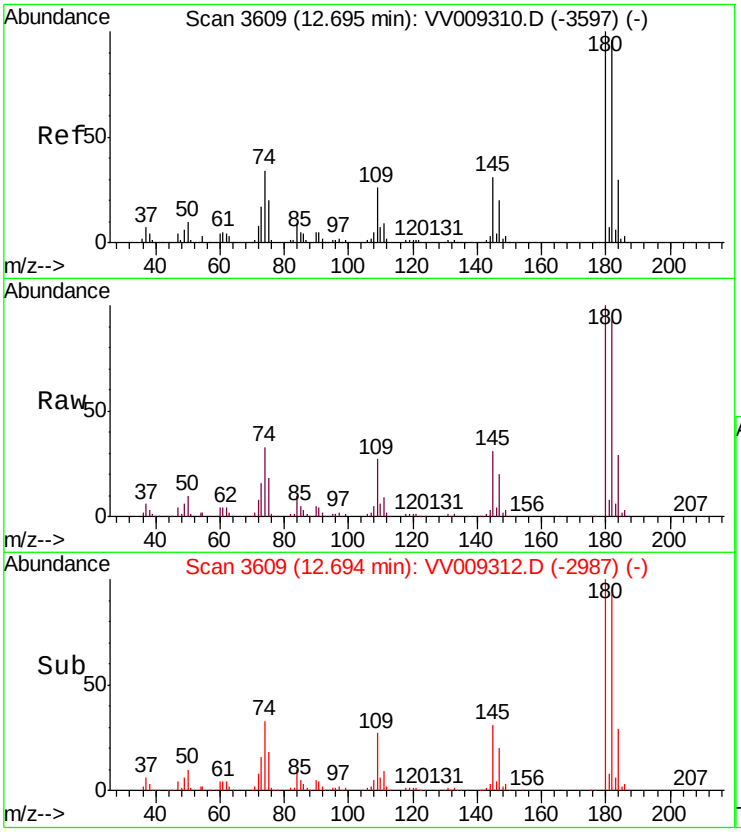


#66
1,2-Dibromo-3-chloropropane
Concen: 130.978 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion: 75 Resp: 51365

Ion	Ratio	Lower	Upper
75	100		
157	114.1	88.6	133.0
155	84.4	66.6	100.0



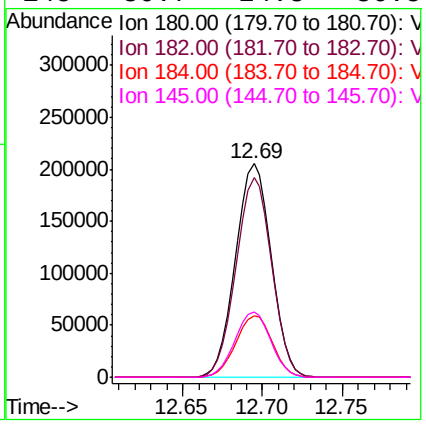


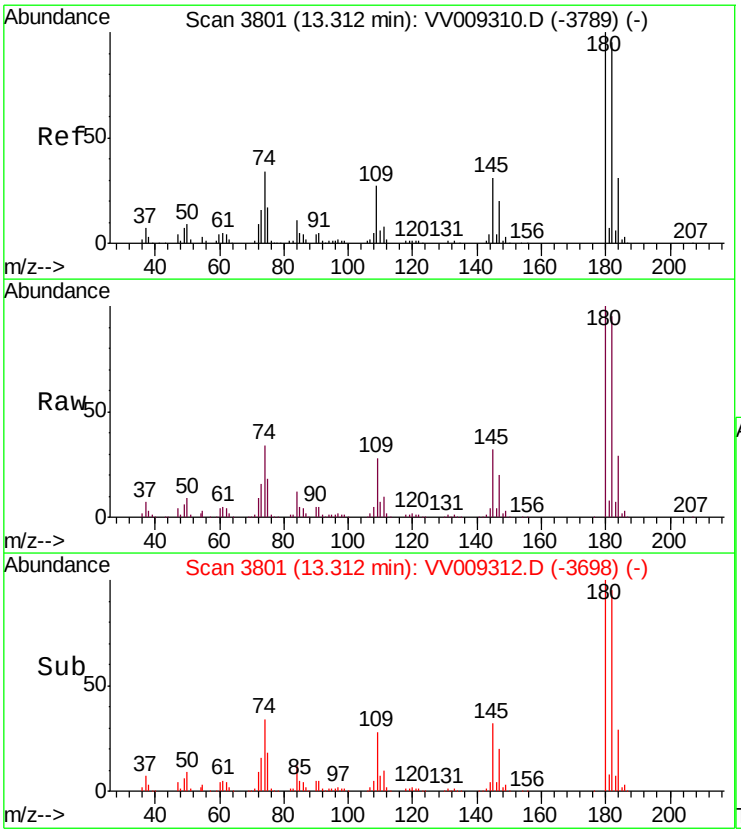
#67
1,3,5-Trichlorobenzene
Concen: 96.252 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion:180 Resp: 311492

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.4	116.2
184	29.4	24.9	37.3
145	30.7	24.3	36.5

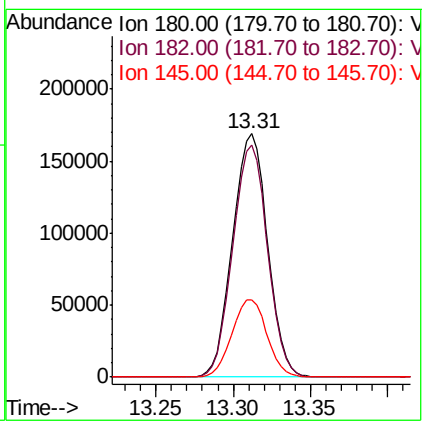


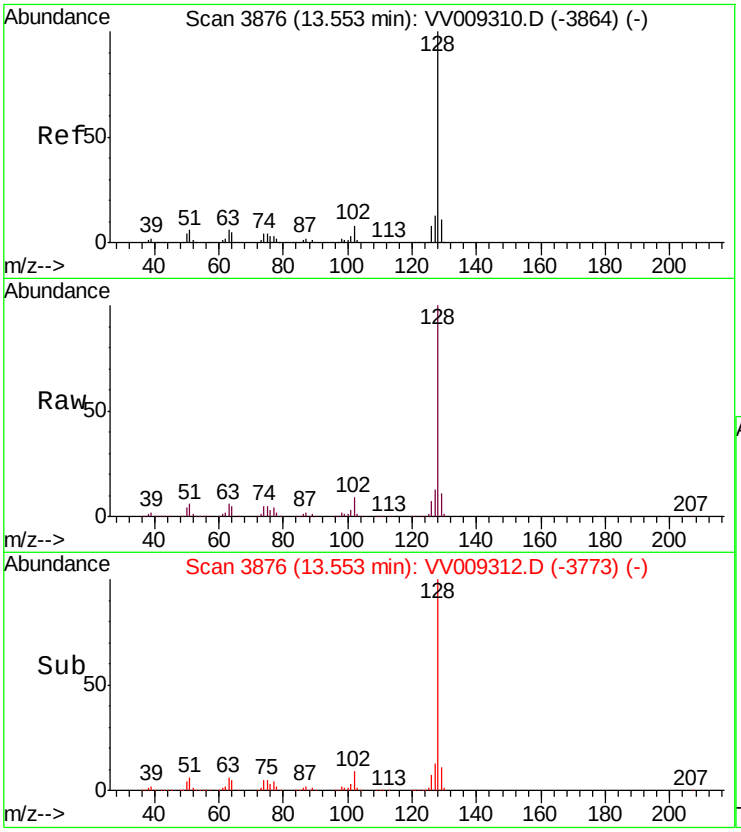


#68
1,2,4-trichlorobenzene
Concen: 100.732 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:180 Resp: 265726

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.7	115.1
145	31.9	25.1	37.7



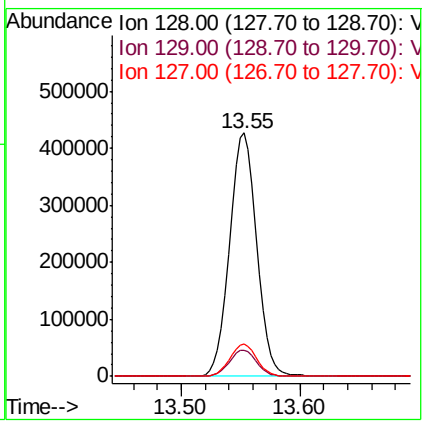


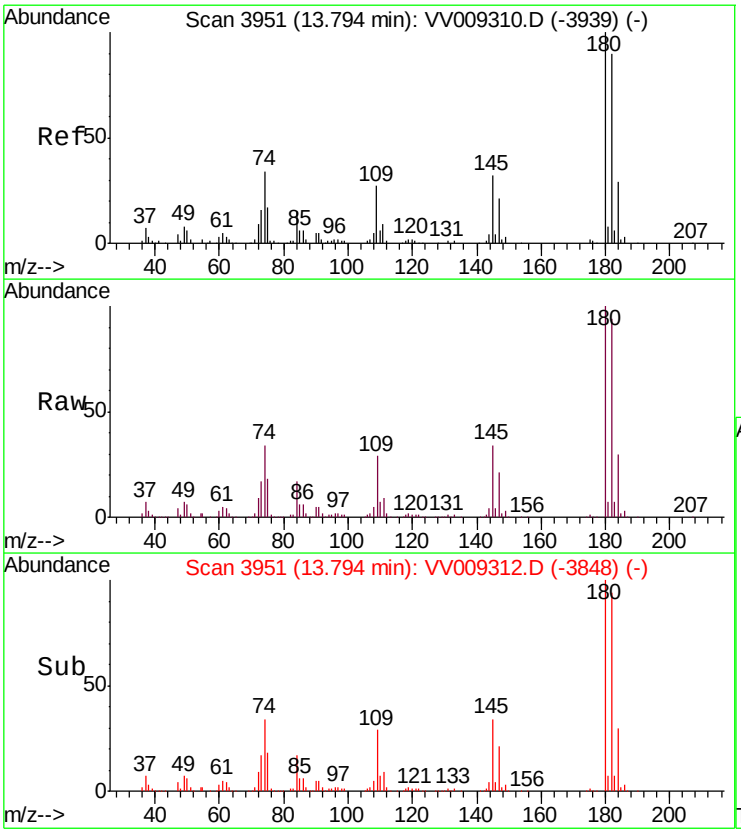
#69
Naphthalene
Concen: 130.883 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD10073

Tgt Ion:128 Resp: 674126

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 104.336 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009312.D
Acq: 20 Feb 2019 21:12

Tgt Ion:180 Resp: 248009

Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.6	110.4
145	34.2	26.1	39.1