Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

Quantitation Report (Not Reviewed)

Data File : VV013492.D
Acq On : 06 Nov 2019 11:05
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Nov 07 01:25:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:22:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	887947	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	843862	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	423975	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50157	8.67	ug/L	0.00
7) Chloroethane-d5	1.58	69	42767	9.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	89042	10.18	ug/L	0.00
21) 2-Butanone-d5	3.93	46	70594	17.52	ug/L	0.01
24) Chloroform-d	4.40	84	107343	8.56	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	74112	9.83	ug/L	0.00
32) Benzene-d6	5.10	84	220757	8.70	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	73544	9.24	ug/L	0.00
41) Toluene-d8	7.36	98	196966	8.58	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	30266	8.56	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	41321	16.29	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88152	8.44	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	83047	8.71	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	70462	9.180	ug/L	99
3) Chloromethane	1.25	50	66047	10.835	ug/L	99
5) Vinyl chloride	1.32	62	60019	9.779	ug/L	95
6) Bromomethane	1.53	94	27853	8.930	ug/L	99
8) Chloroethane	1.60	64	35084	10.140	ug/L	97
9) Trichlorofluoromethane	1.77	101	82094	9.662	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46228	9.722	ug/L	97
12) 1,1-Dichloroethene	2.14	96	45030	9.829	ug/L	90
13) Acetone	2.19	43	68398	21.591	ug/L	97
14) Carbon disulfide	2.32	76	151371	9.561	ug/L	98
15) Methyl Acetate	2.46	43	60906	9.617	ug/L	100
16) Methylene chloride	2.54	84	61331	9.149	ug/L	94
17) trans-1,2-Dichloroethene	2.79	96	53754	8.666	ug/L	96
18) Methyl tert-butyl Ether	2.80	73	160026	8.783	ug/L	100
19) 1,1-Dichloroethane	3.23	63	104762	9.224	ug/L	99
22) 2-Butanone	4.01	43	80270	17.969	ug/L	98
23) Bromochloromethane	4.30	128	31766	8.754	ug/L	96
25) Chloroform	4.43	83	110010	9.479	ug/L	95
27) 1,2-Dichloroethane	5.18	62	80490	9.373	ug/L	99
29) Cyclohexane	4.72	56	82265	8.357	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	88305	9.036	ug/L	99
31) Carbon tetrachloride	4.87	117	77019	8.766	ug/L	97
33) Benzene	5.15	78	220108	8.608	ug/L	100
34) Trichloroethene	5.96	95	62150	9.280	ug/L	96
35) Methylcyclohexane	6.17	83	82263	8.097	ug/L	97
37) 1,2-Dichloropropane	6.22	63	58340	9.018	ug/L	99
38) Bromodichloromethane	6.55	83	79505	9.317	ug/L	94
39) cis-1,3-Dichloropropene	7.07	75	81392	8.420	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	134158	16.346	ug/L	99
42) Toluene	7.43	91	222467	8.478	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

Quantitation Report (Not Reviewed)

Data File : VV013492.D
Acq On : 06 Nov 2019 11:05
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Nov 07 01:25:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:22:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	7.69	75	70339	8.389	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	55949	8.840	ug/L	98
46) Tetrachloroethene	8.02	164	49292	8.320	ug/L	97
48) 2-Hexanone	8.18	43	103544	15.777	ug/L	95
49) Dibromochloromethane	8.29	129	60399	8.404	ug/L	100
50) 1,2-Dibromoethane	8.39	107	56916	8.517	ug/L	99
51) Chlorobenzene	8.92	112	153028	8.621	ug/L	97
52) Ethylbenzene	9.05	91	232901	8.389	ug/L	99
53) m,p-Xylene	9.18	106	87224	8.126	ug/L	98
54) o-xylene	9.59	106	81282	7.751	ug/L	97
55) Styrene	9.60	104	141995	7.991	ug/L	97
56) Isopropylbenzene	9.97	105	214948	8.004	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	78512	8.059	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	70244	8.734	ug/L	99
61) Bromoform	9.77	173	45827	8.337	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	117205	8.606	ug/L	97
63) 1,4-Dichlorobenzene	11.31	146	123928	8.763	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	116671	8.336	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	15810	8.077	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	86817	8.403	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	69662	8.023	ug/L	99
69) Naphthalene	13.55	128	164961	7.118	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	78297	8.480	ug/L	98

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

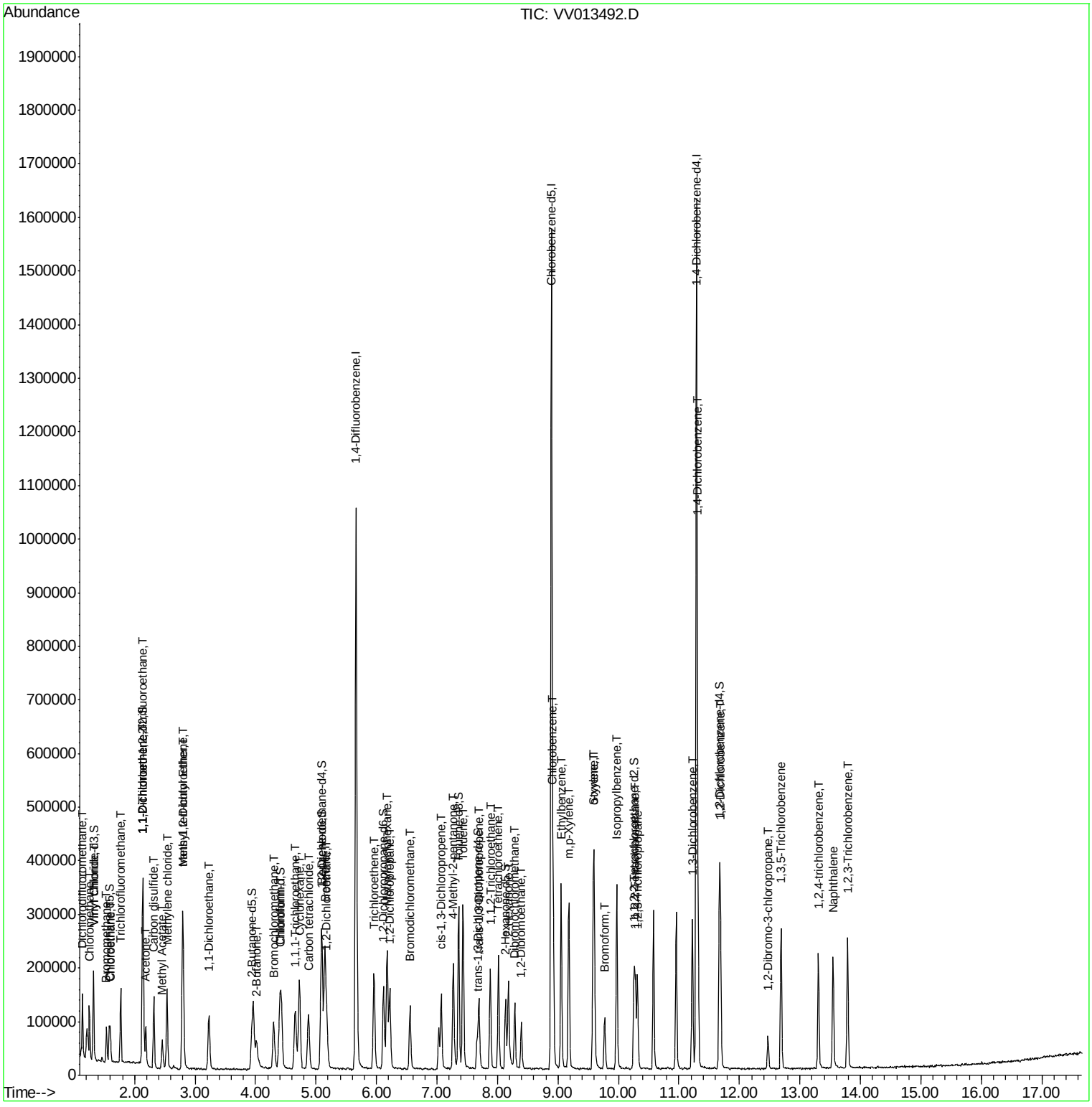
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

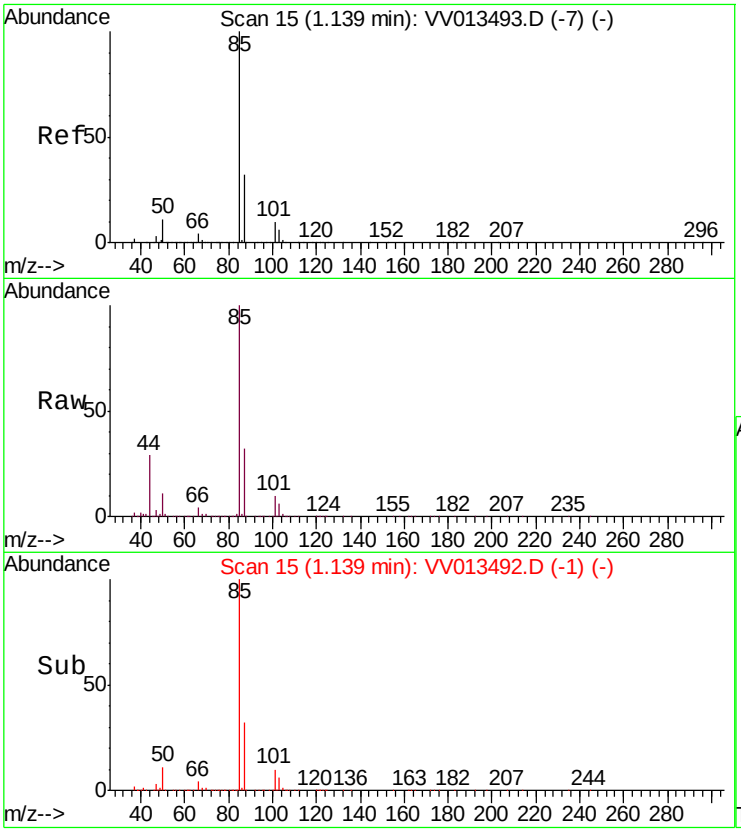
Quantitation Report (Not Reviewed)

Data File : VV013492.D
Acq On : 06 Nov 2019 11:05
Operator : SY/MD
Sample : VSTD01064
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Quant Time: Nov 07 01:25:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:22:49 2019
Response via : Initial Calibration



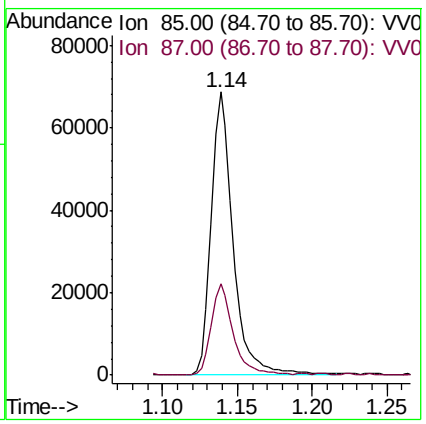


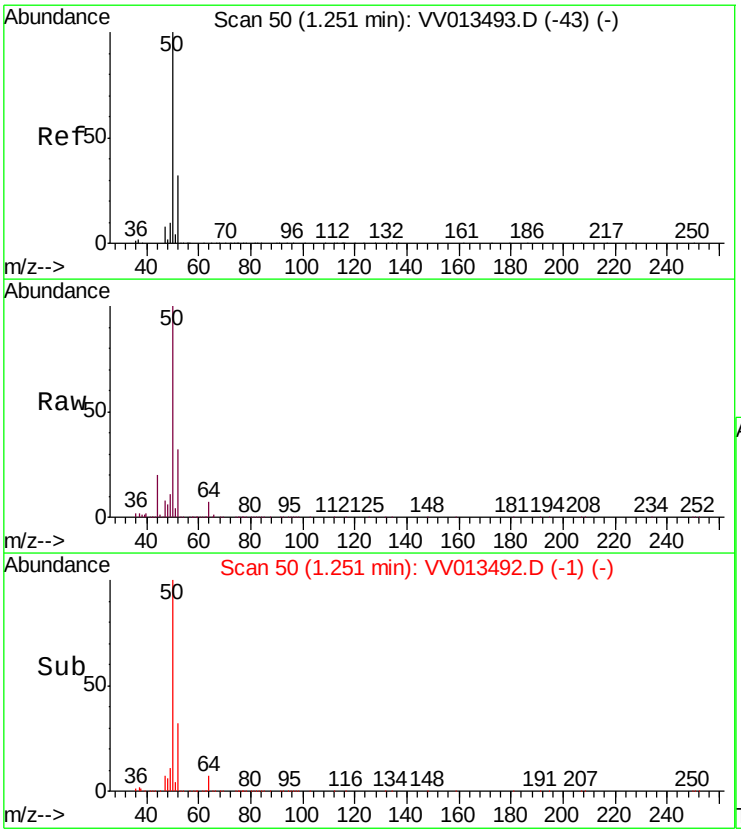
#2
Dichlorodifluoromethane
Concen: 9.180 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 85 Resp: 70462

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.0

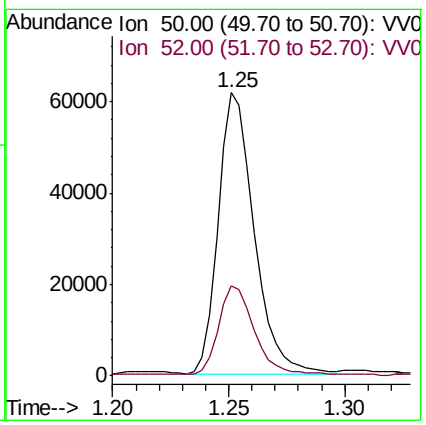


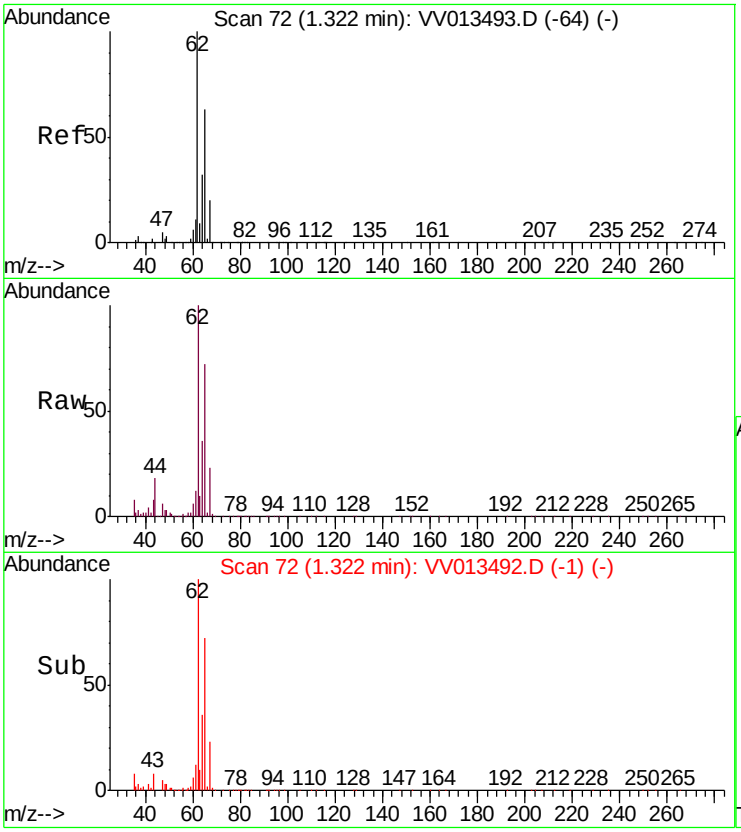


#3
Chloromethane
Concen: 10.835 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 50 Resp: 66047

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.5	41.9



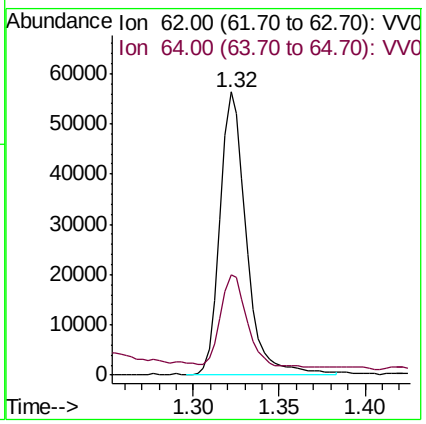


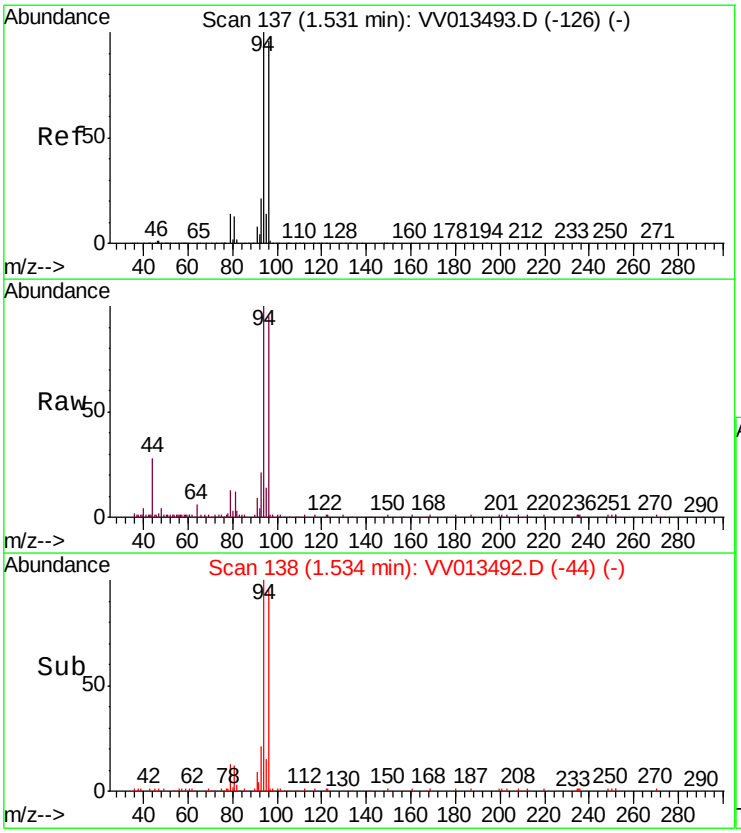
#5
Vinyl chloride
Concen: 9.779 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 62 Resp: 60019

Ion	Ratio	Lower	Upper
62	100		
64	35.6	23.1	42.9

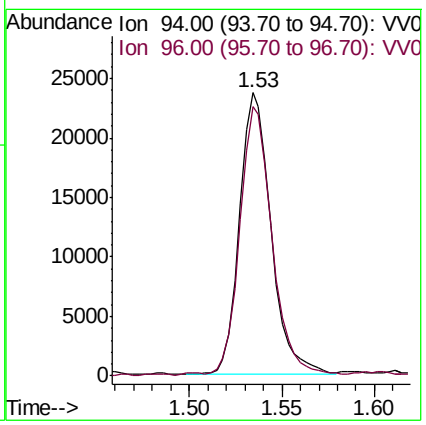


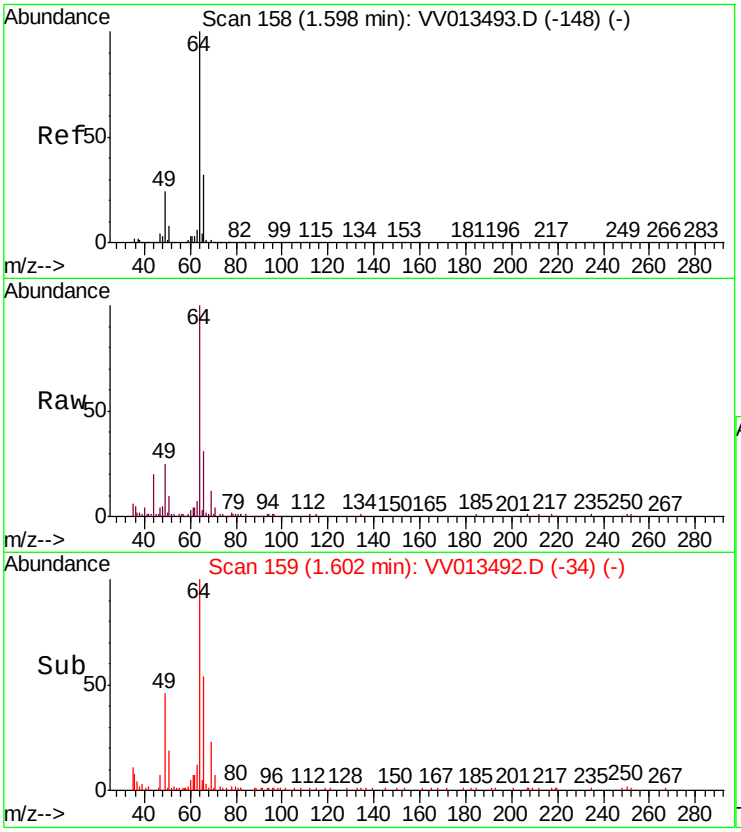


#6
Bromomethane
Concen: 8.930 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 94 Resp: 27853

Ion	Ratio	Lower	Upper
94	100		
96	95.1	67.4	125.2



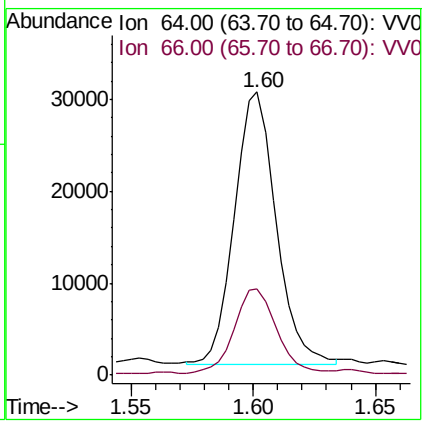


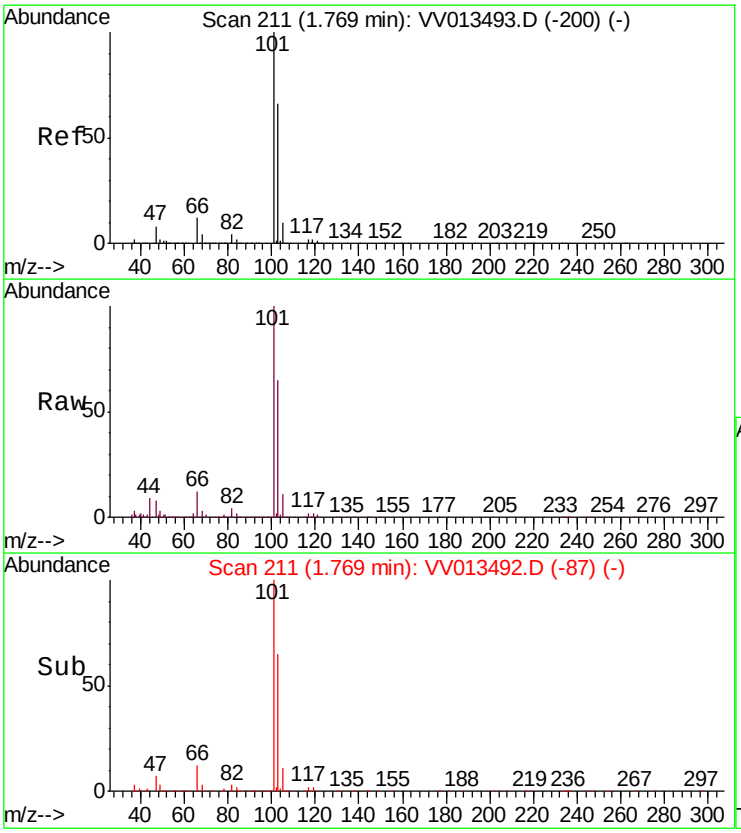
#8
Chloroethane
Concen: 10.140 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 64 Resp: 35084

Ion	Ratio	Lower	Upper
64	100		
66	30.7	22.5	41.9

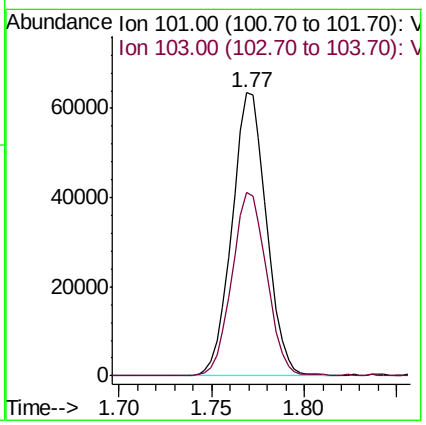


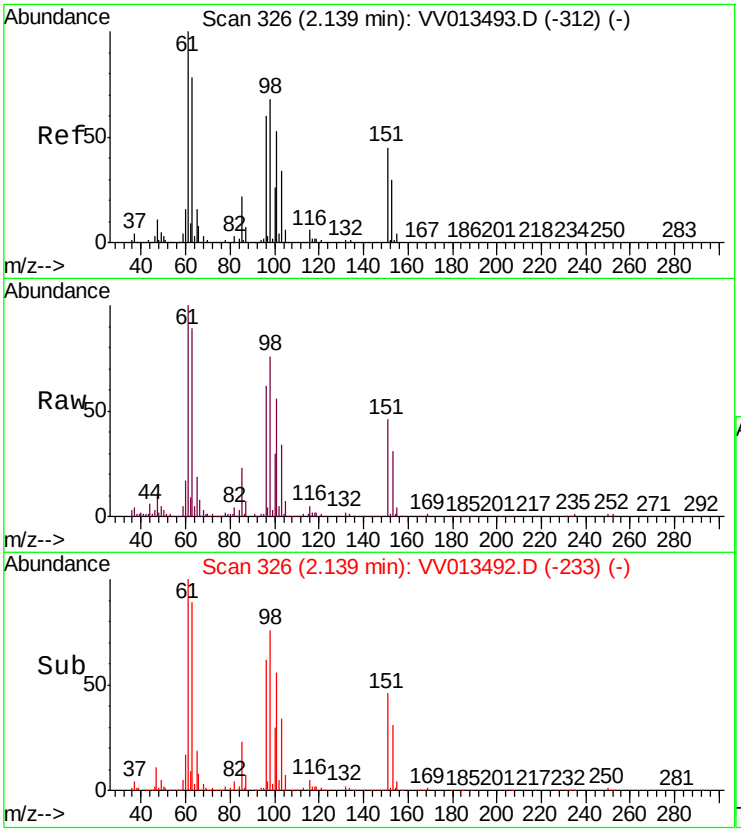


#9
Trichlorofluoromethane
Concen: 9.662 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:101 Resp: 82094

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.5	78.7



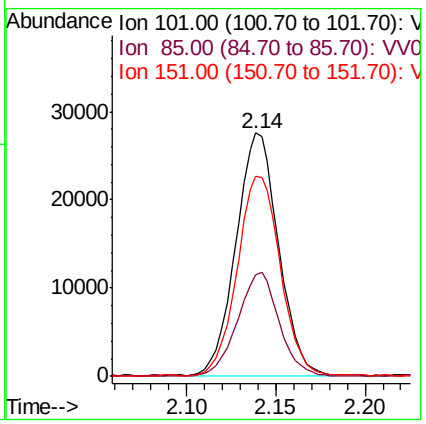


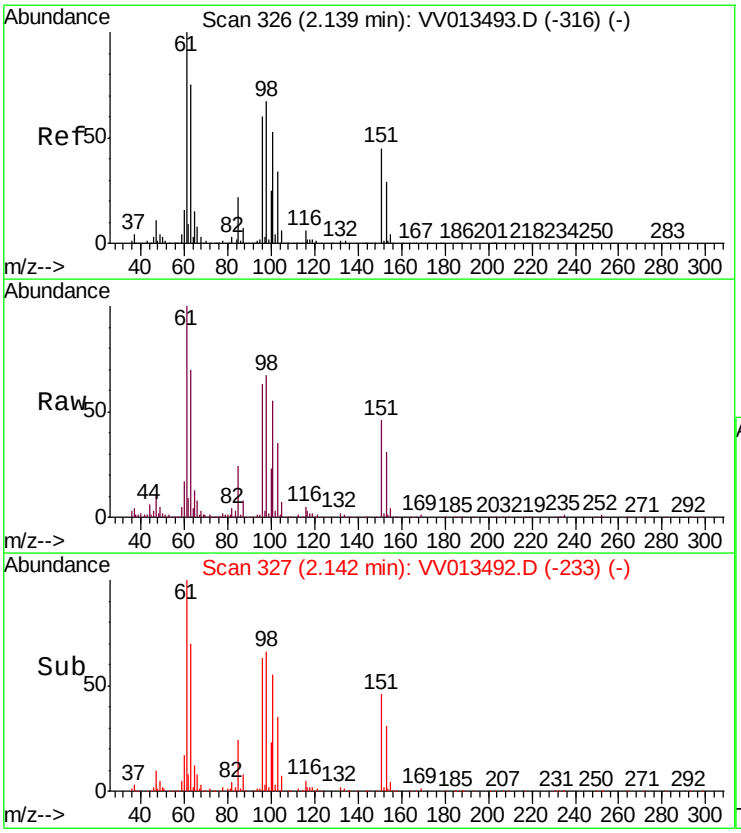
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.722 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:101 Resp: 46228

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.3	49.9
151	83.4	69.5	104.3

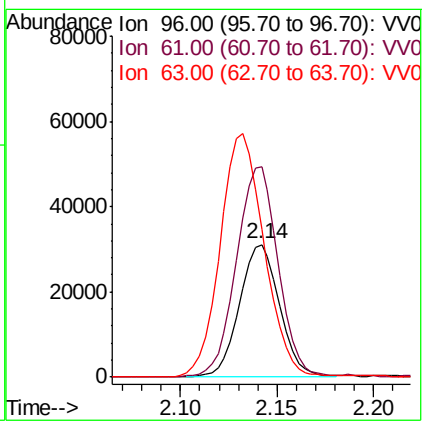


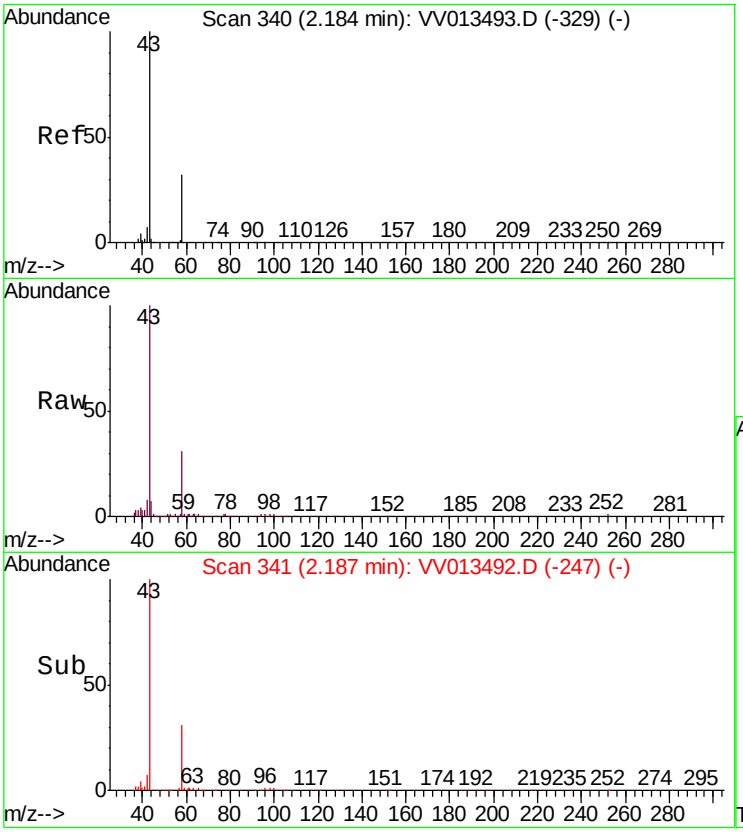


#12
1,1-Dichloroethene
Concen: 9.829 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 96 Resp: 45030

Ion	Ratio	Lower	Upper
96	100		
61	158.8	116.9	217.1
63	111.8	91.5	169.9



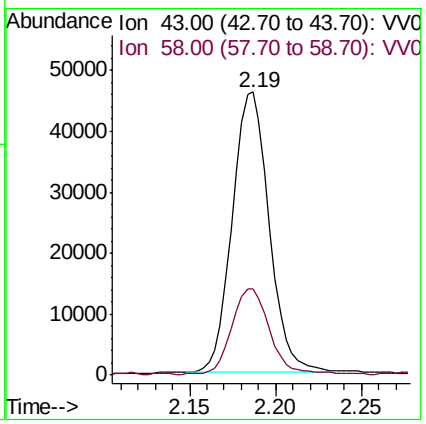


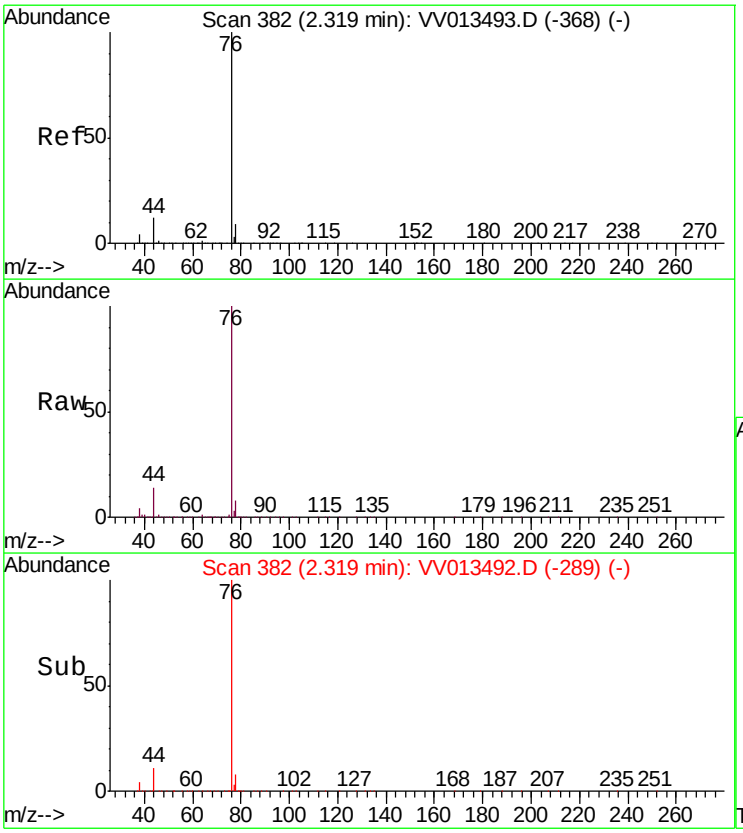
#13
Acetone
Concen: 21.591 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 43 Resp: 68398

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	65.2

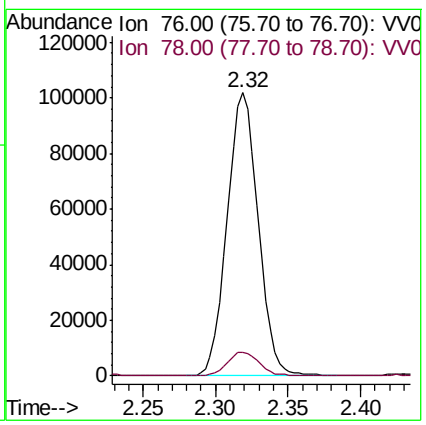


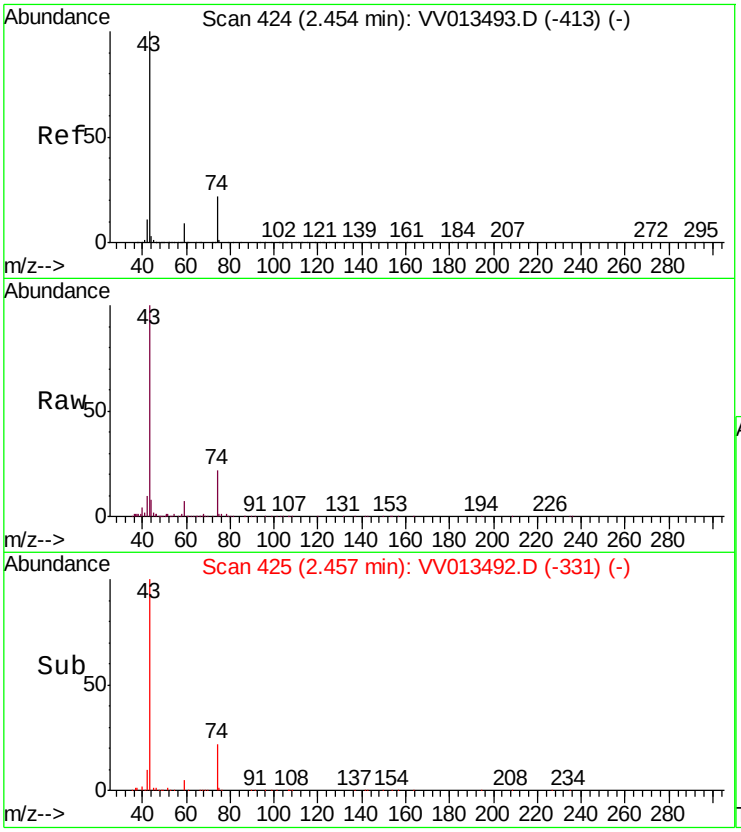


#14
Carbon disulfide
Concen: 9.561 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 76 Resp: 151371

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.3	10.9



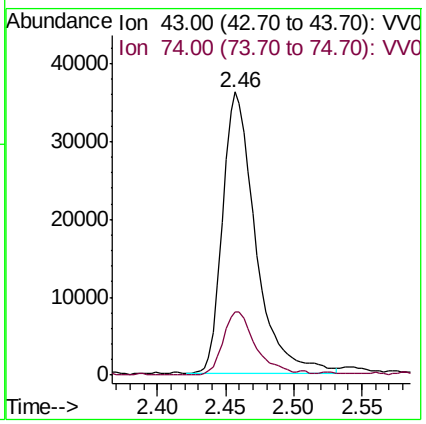


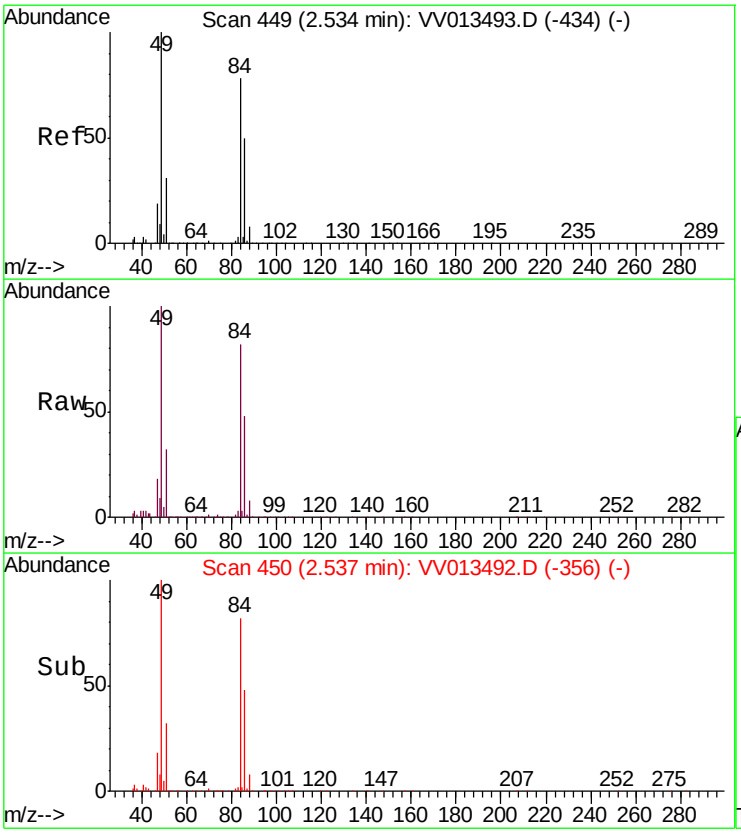
#15
Methyl Acetate
Concen: 9.617 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 60906

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.7	26.5

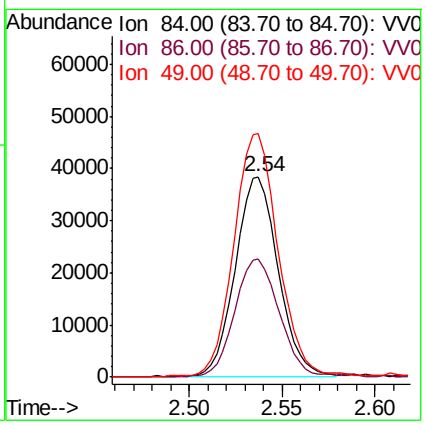


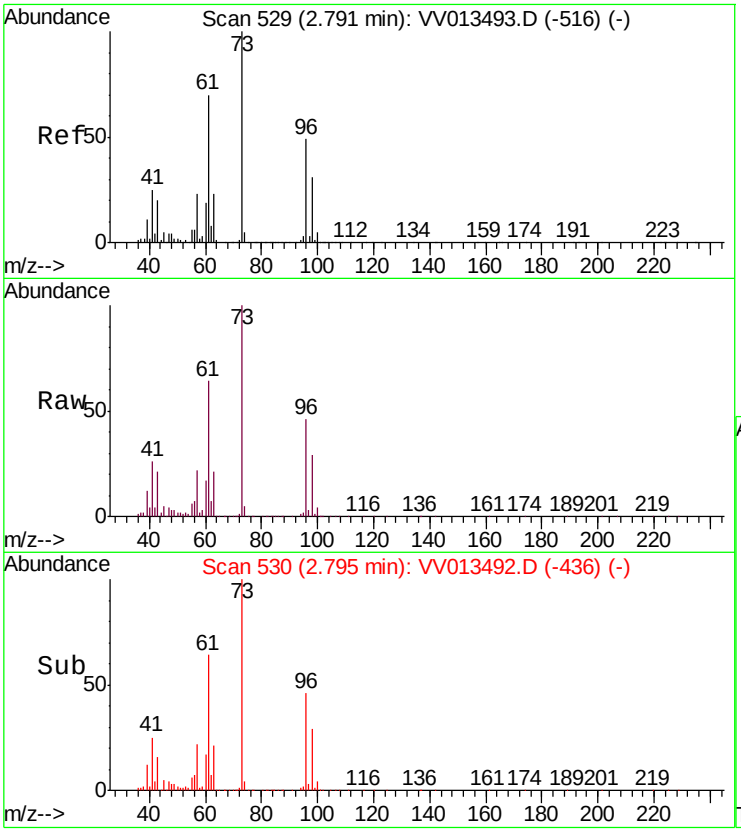


#16
Methylene chloride
Concen: 9.149 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 84 Resp: 61331

Ion	Ratio	Lower	Upper
84	100		
86	58.8	44.7	83.1
49	121.3	89.2	165.8



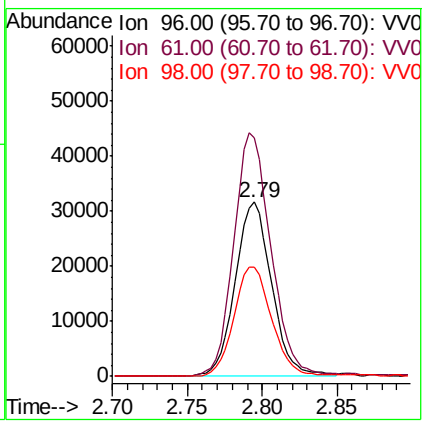


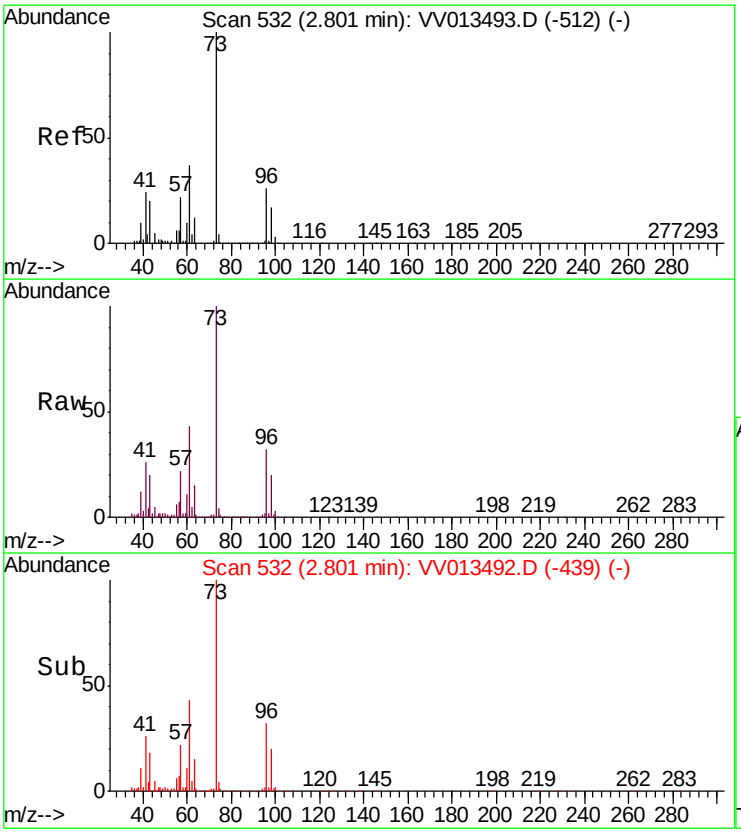
#17
trans-1,2-Dichloroethene
Concen: 8.666 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 96 Resp: 53754

Ion	Ratio	Lower	Upper
96	100		
61	136.9	100.4	186.6
98	62.7	44.7	83.1

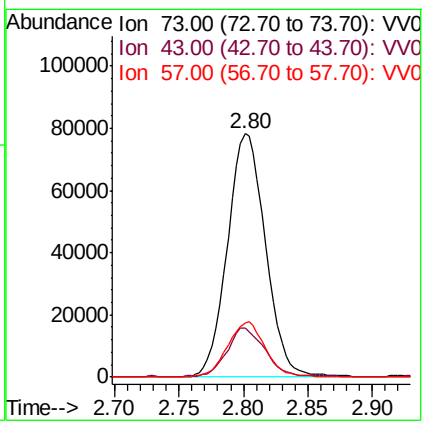


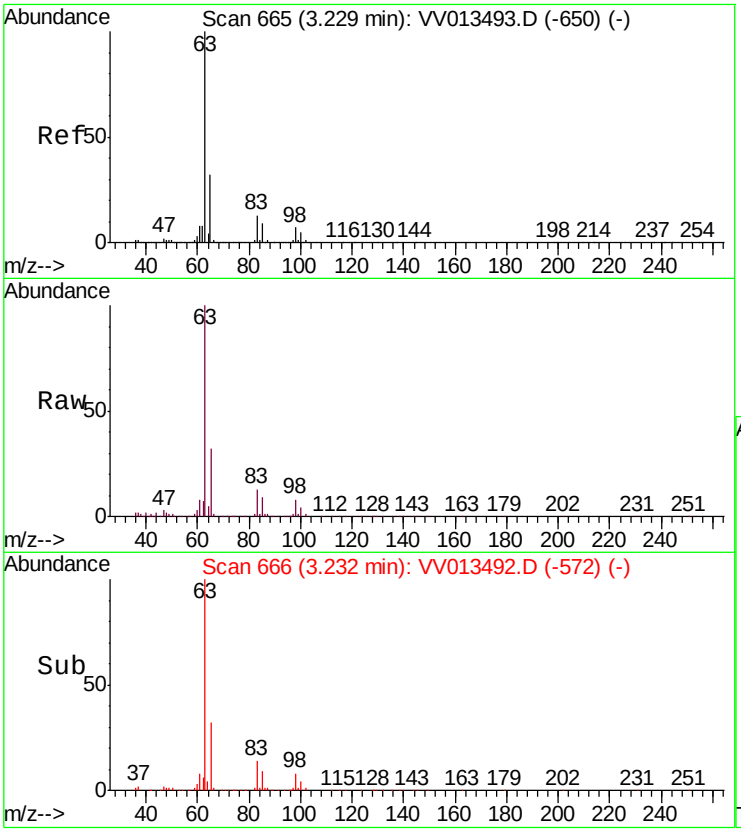


#18
Methyl tert-butyl Ether
Concen: 8.783 ug/L
RT: 2.80 min Scan# 532
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 73 Resp: 160026

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.7	23.5
57	22.3	18.1	27.1



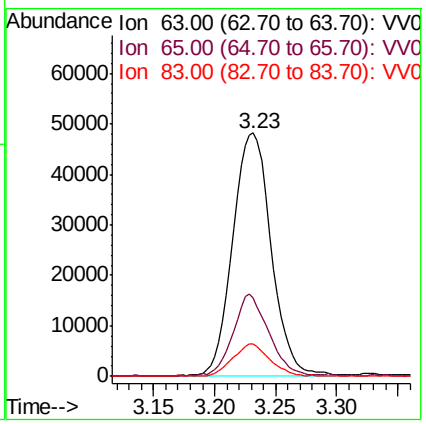


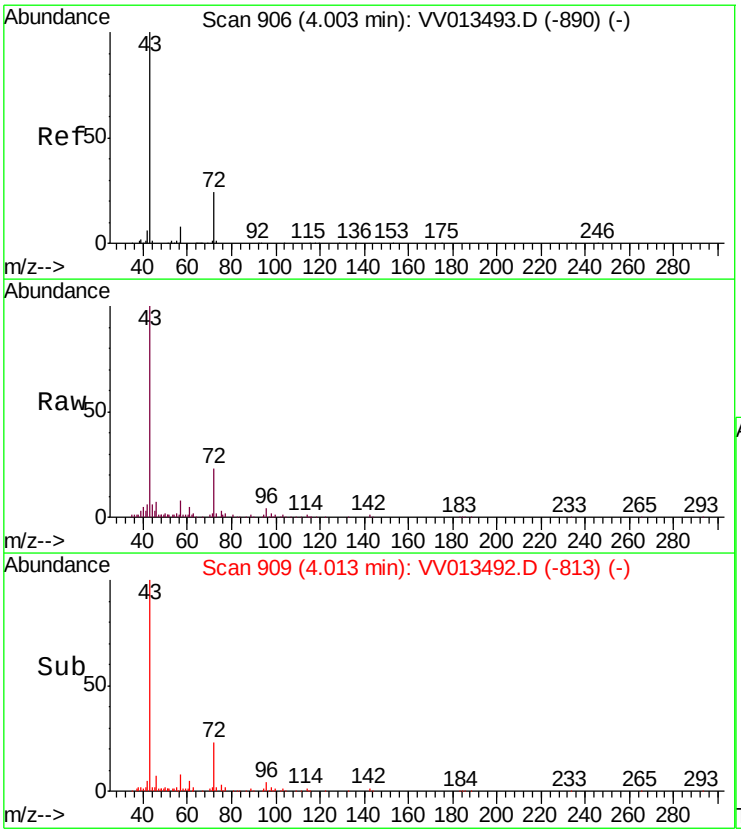
#19
1,1-Dichloroethane
Concen: 9.224 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 63 Resp: 104762

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.2	41.2
83	13.5	8.9	16.5

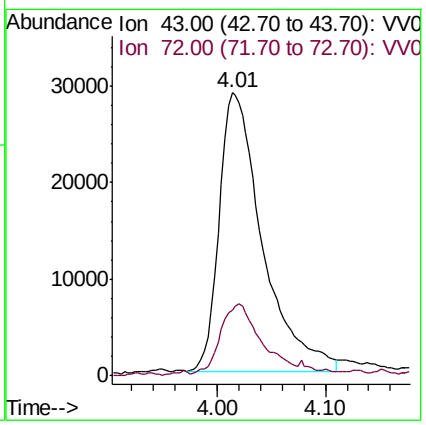


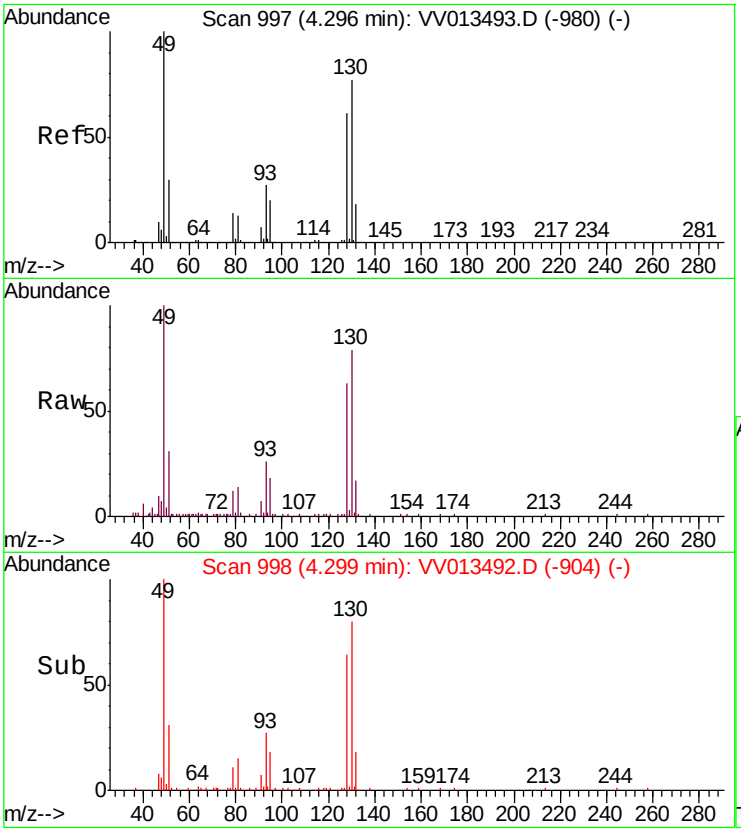


#22
2-Butanone
Concen: 17.969 ug/L
RT: 4.01 min Scan# 909
Delta R.T. 0.01 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 43 Resp: 80270

Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.3	36.9



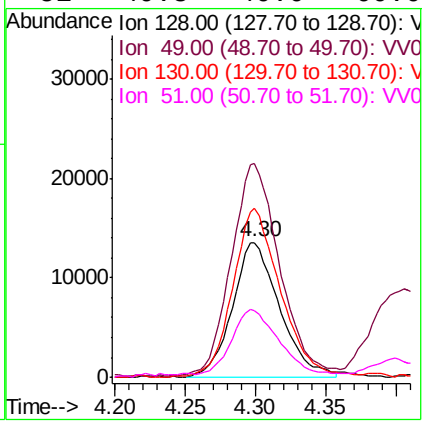


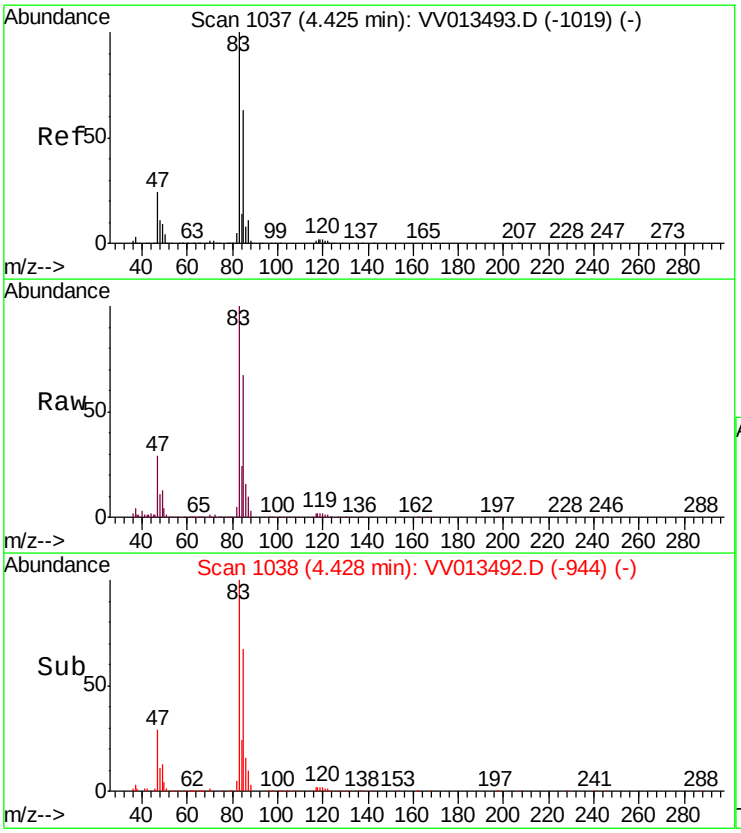
#23
Bromochloromethane
Concen: 8.754 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:128 Resp: 31766

Ion	Ratio	Lower	Upper
128	100		
49	158.2	115.8	215.2
130	124.7	89.1	165.5
51	49.3	40.0	60.0

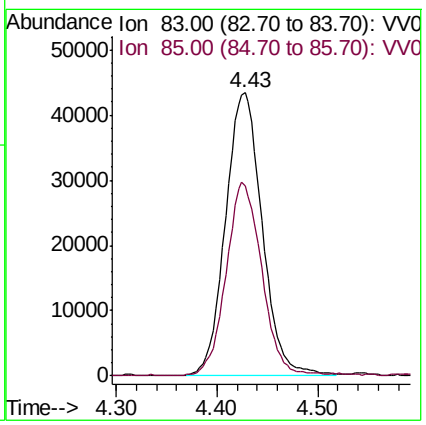


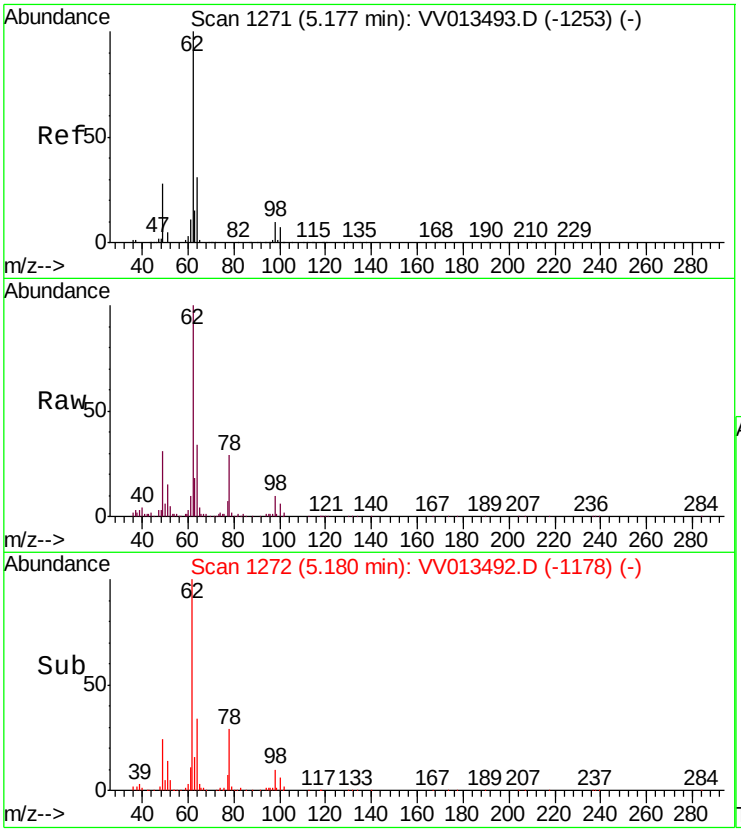


#25
Chloroform
Concen: 9.479 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 83 Resp: 110010

Ion	Ratio	Lower	Upper
83	100		
85	67.1	44.4	82.5



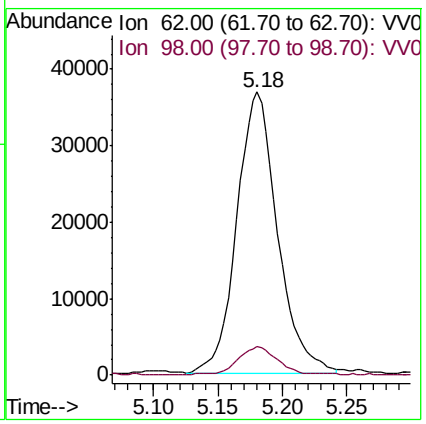


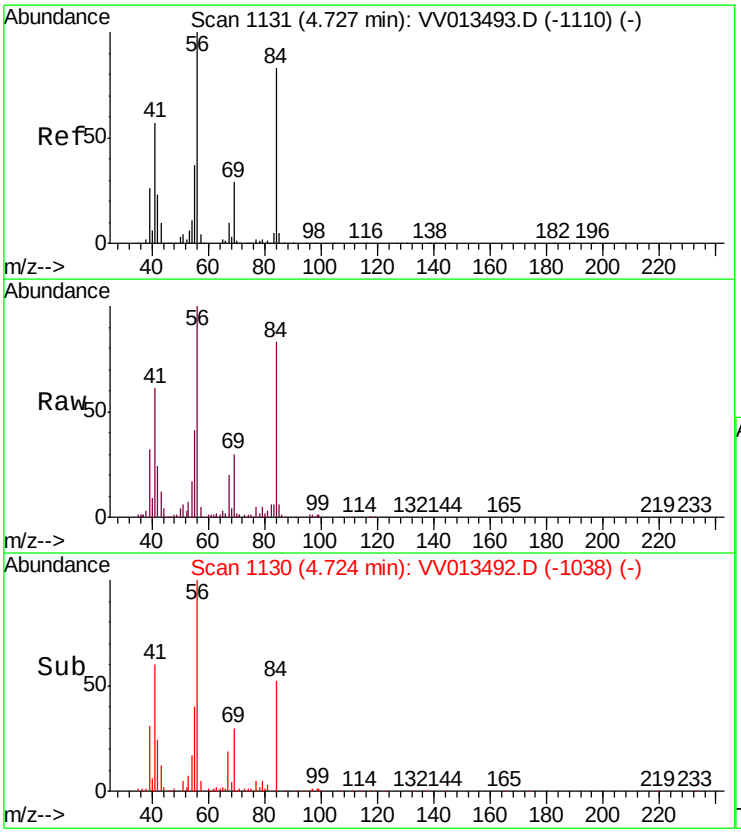
#27
1,2-Dichloroethane
Concen: 9.373 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 62 Resp: 80490

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.2	12.4

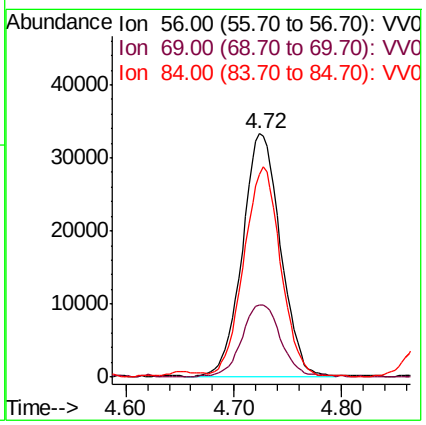


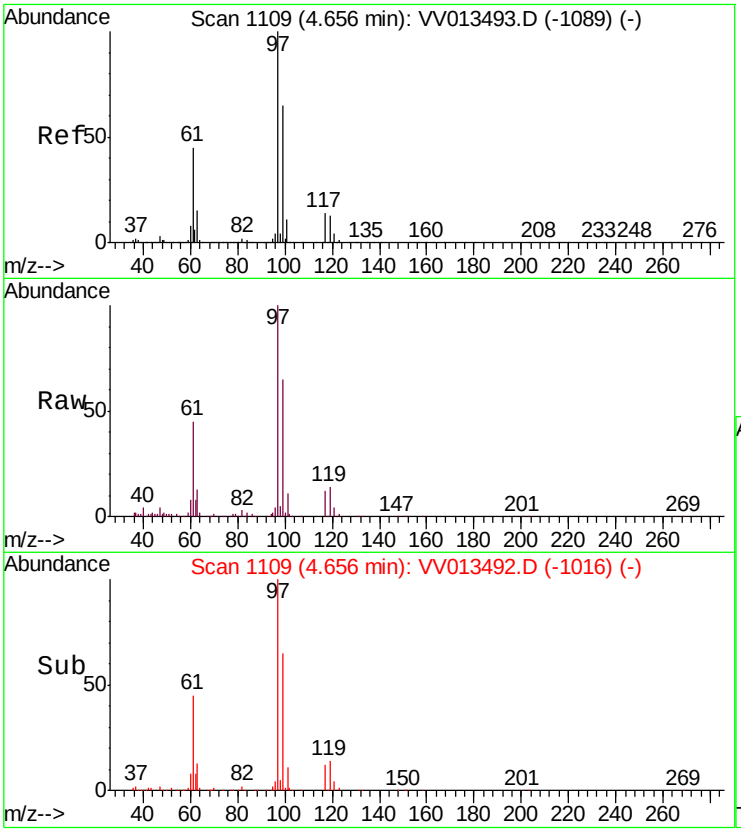


#29
Cyclohexane
Concen: 8.357 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 56 Resp: 82265

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.7	35.5
84	81.3	66.3	99.5



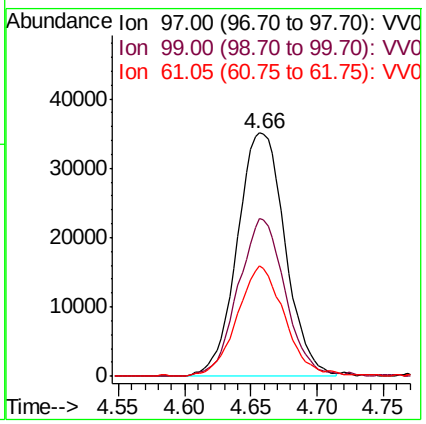


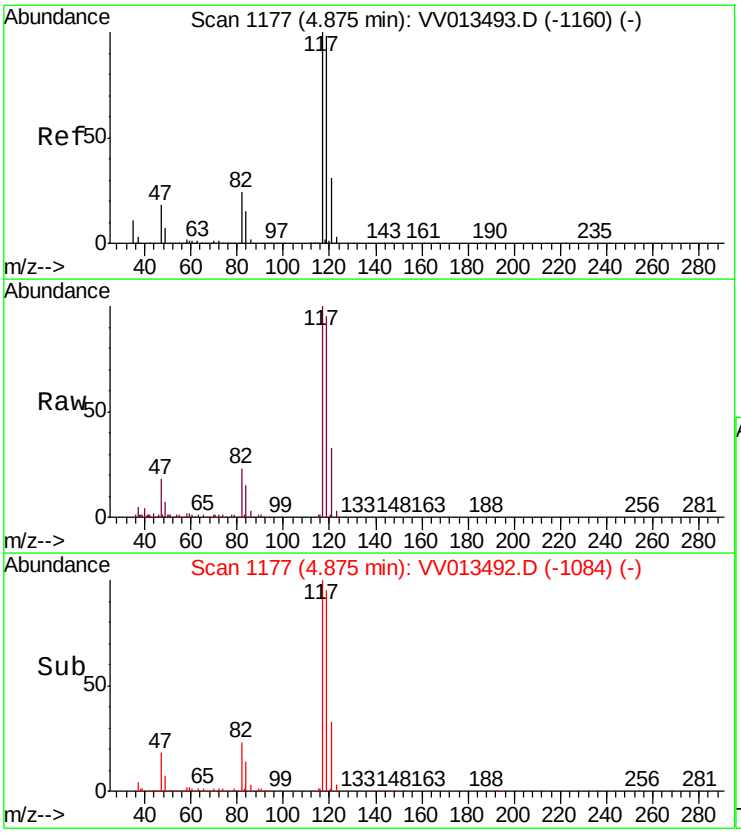
#30
1,1,1-Trichloroethane
Concen: 9.036 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 97 Resp: 88305

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.0	78.0
61	44.4	35.8	53.8

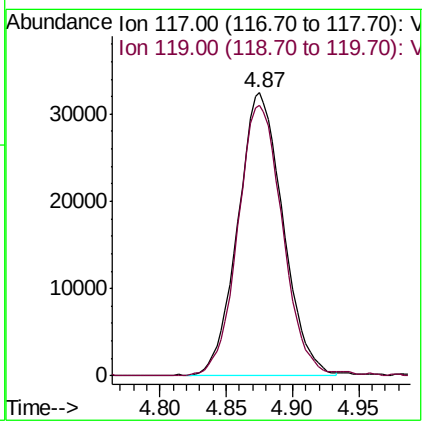


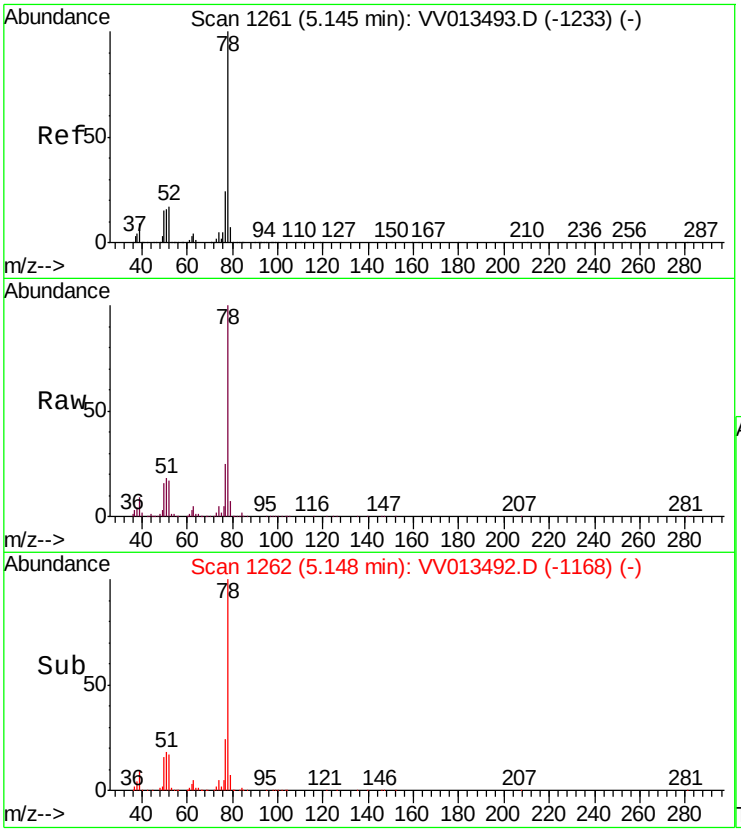


#31
Carbon tetrachloride
Concen: 8.766 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:117 Resp: 77019

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.6	116.4

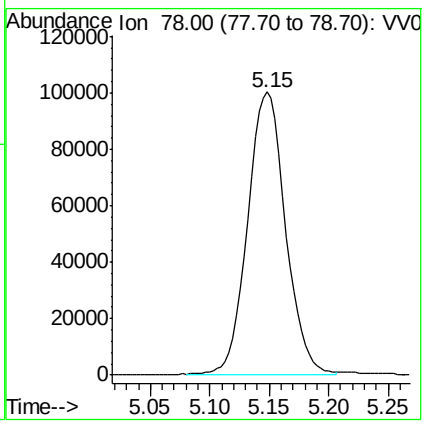


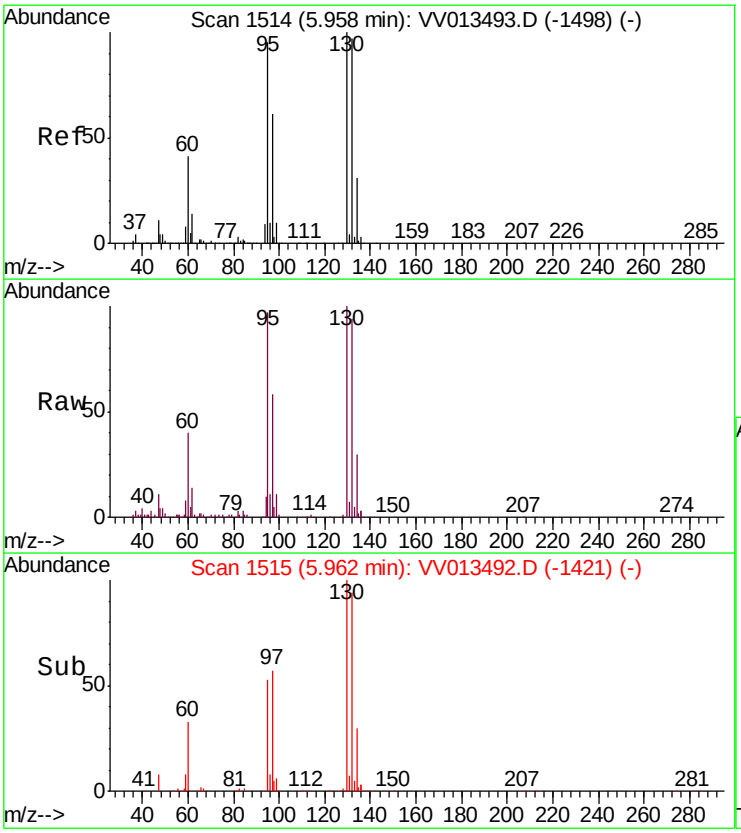


#33
Benzene
Concen: 8.608 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 78 Resp: 220108

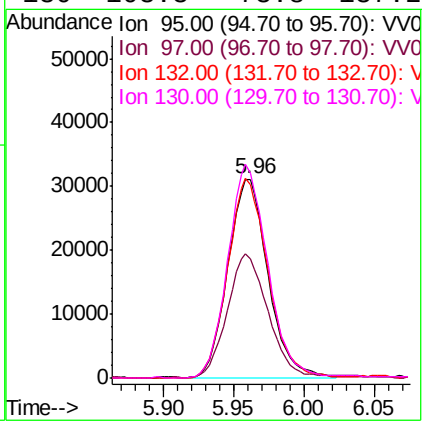


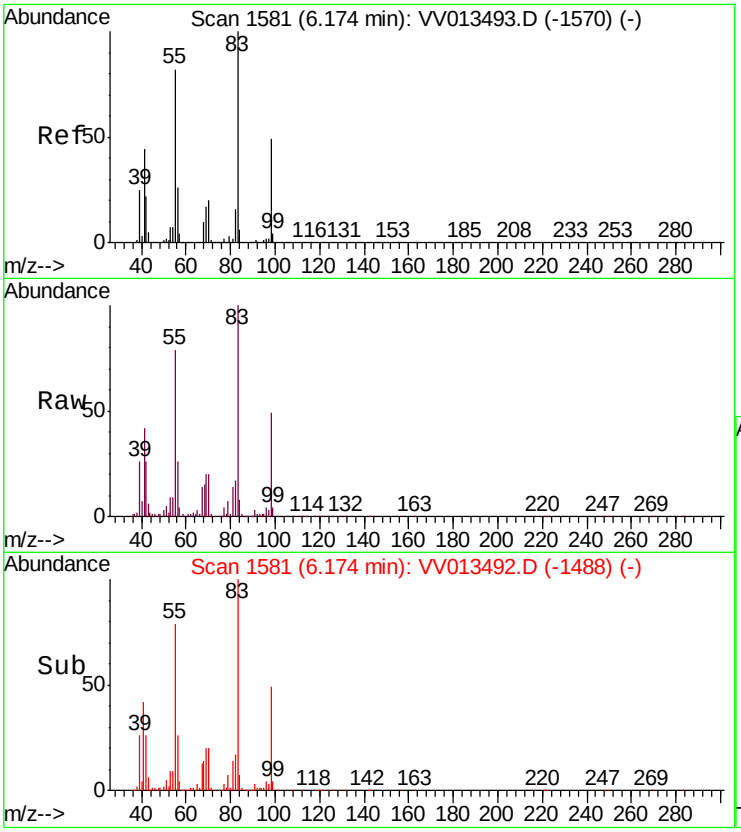


#34
Trichloroethene
Concen: 9.280 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 95 Resp: 62150

Ion	Ratio	Lower	Upper
95	100		
97	59.9	45.1	83.7
132	96.9	71.7	133.1
130	103.3	73.8	137.2



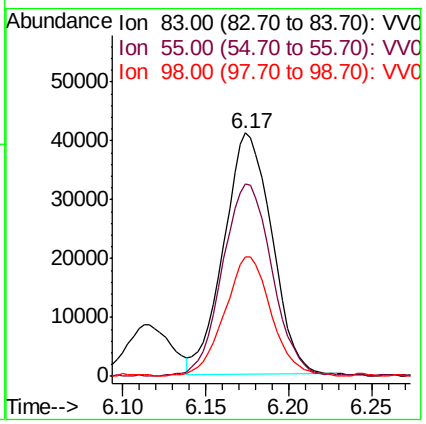


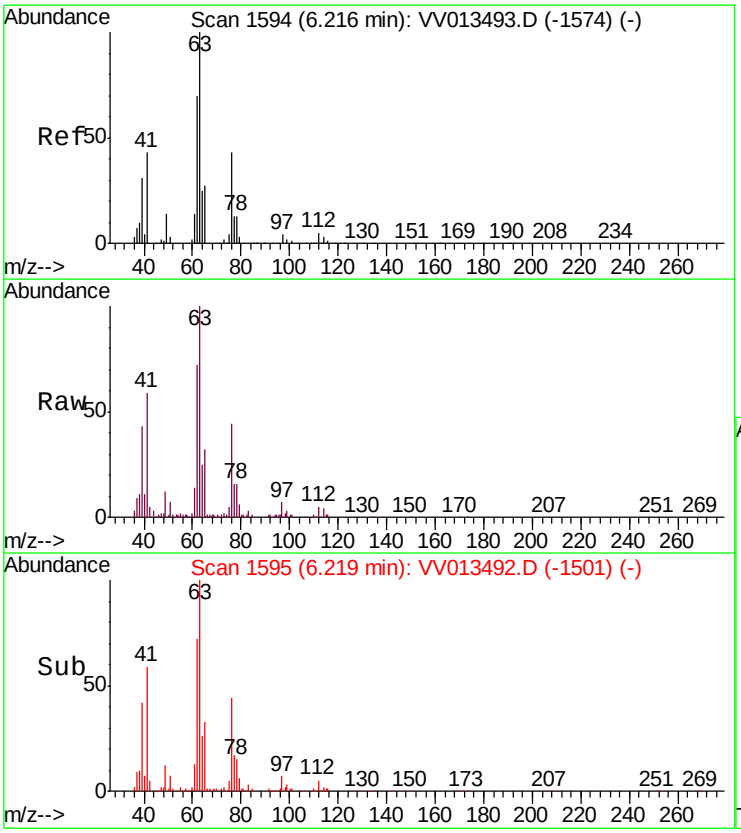
#35
Methylcyclohexane
Concen: 8.097 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 83 Resp: 82263

Ion	Ratio	Lower	Upper
83	100		
55	82.7	63.4	95.0
98	48.7	38.6	58.0

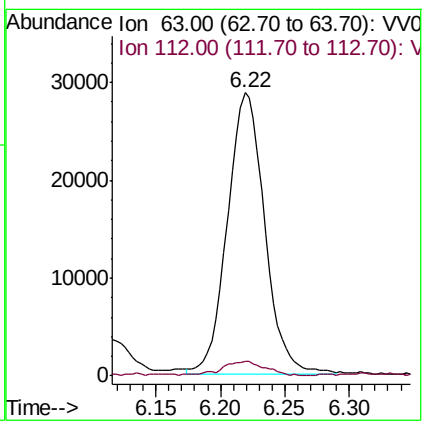


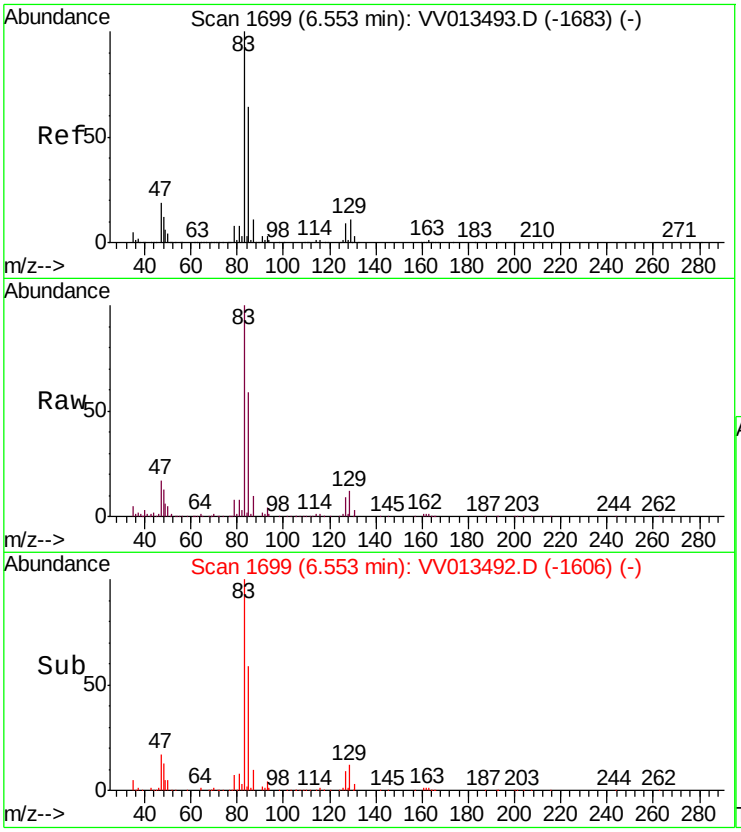


#37
1,2-Dichloropropane
Concen: 9.018 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 63 Resp: 58340

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.9	5.9



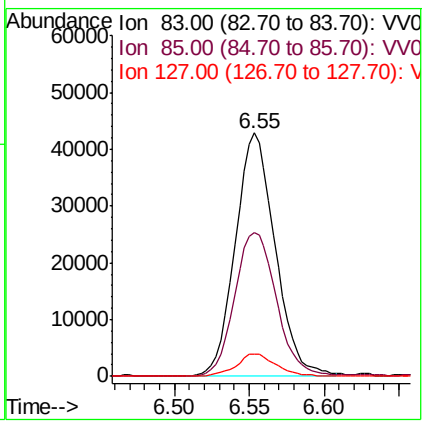


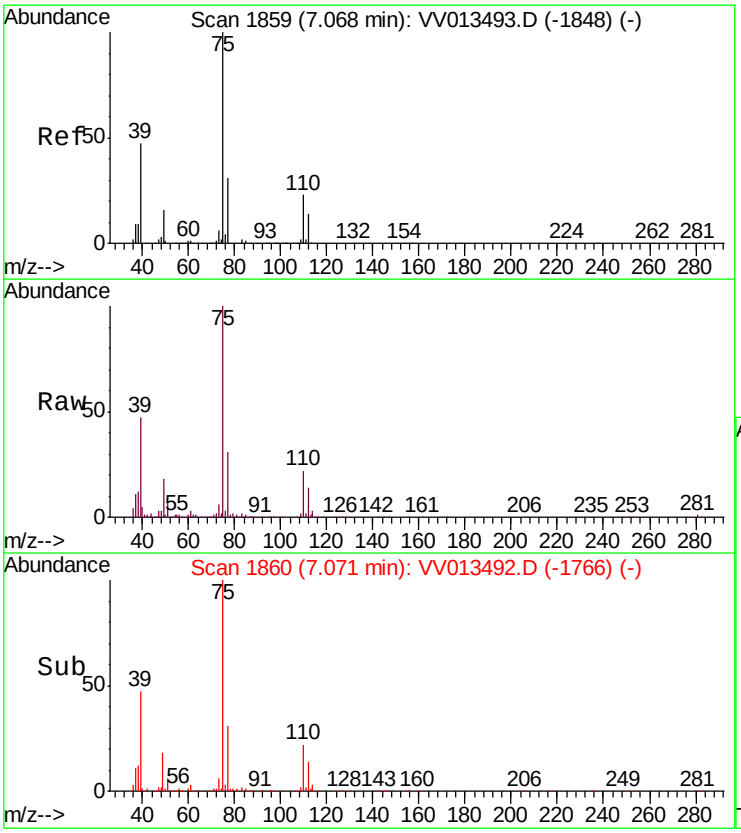
#38
Bromodichloromethane
Concen: 9.317 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 83 Resp: 79505

Ion	Ratio	Lower	Upper
83	100		
85	59.0	44.8	83.2
127	9.2	7.1	10.7

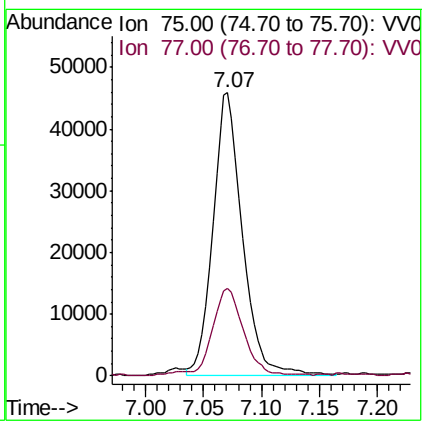


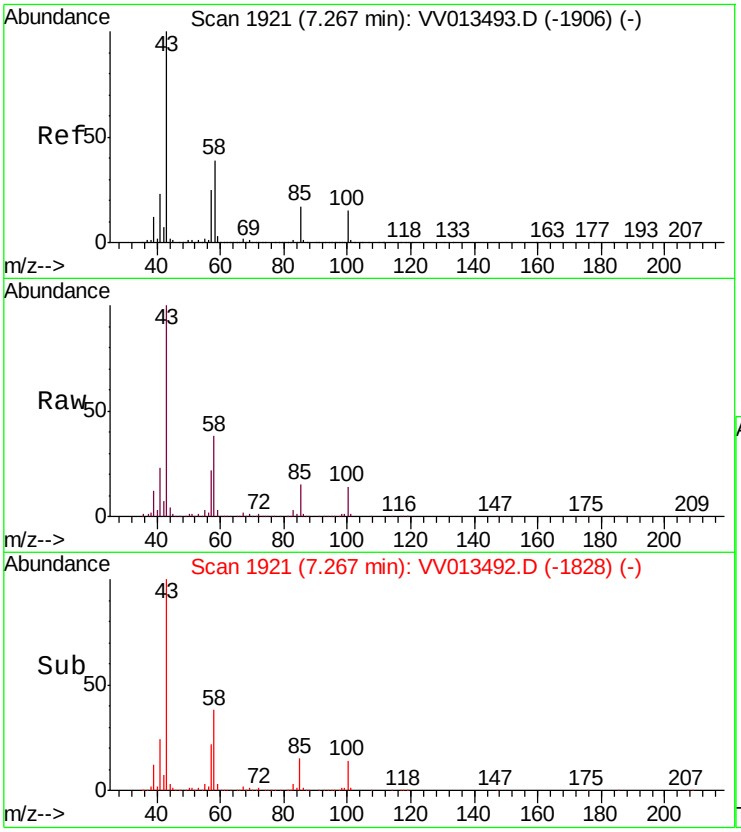


#39
cis-1,3-Dichloropropene
Concen: 8.420 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 75 Resp: 81392

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	40.8



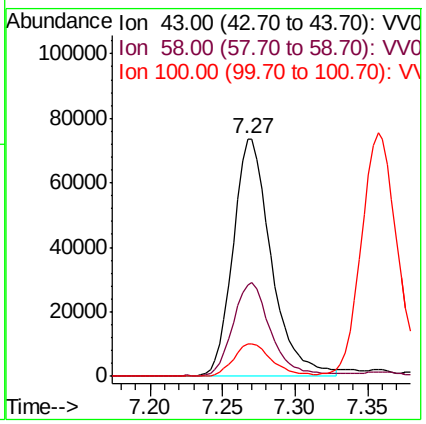


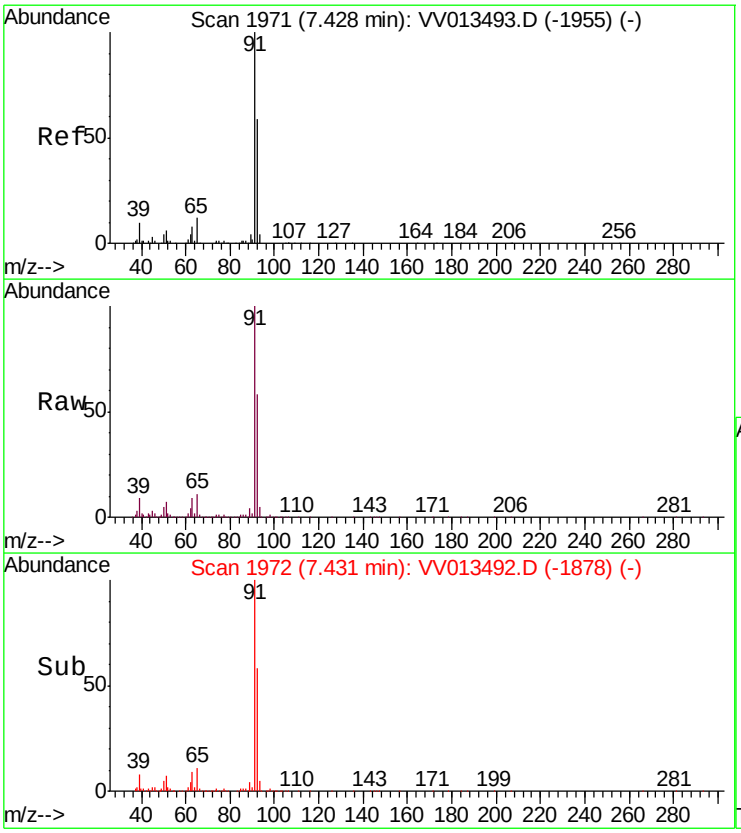
#40
4-Methyl-2-pentanone
Concen: 16.346 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 134158

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.0	46.4
100	14.0	12.2	18.2

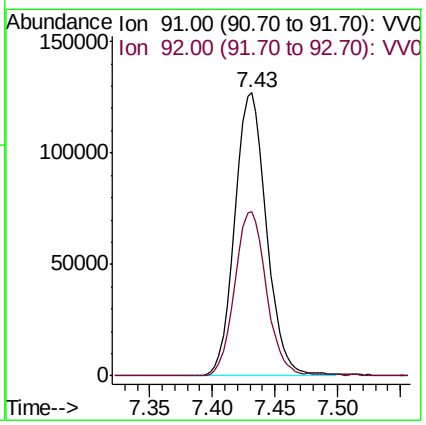


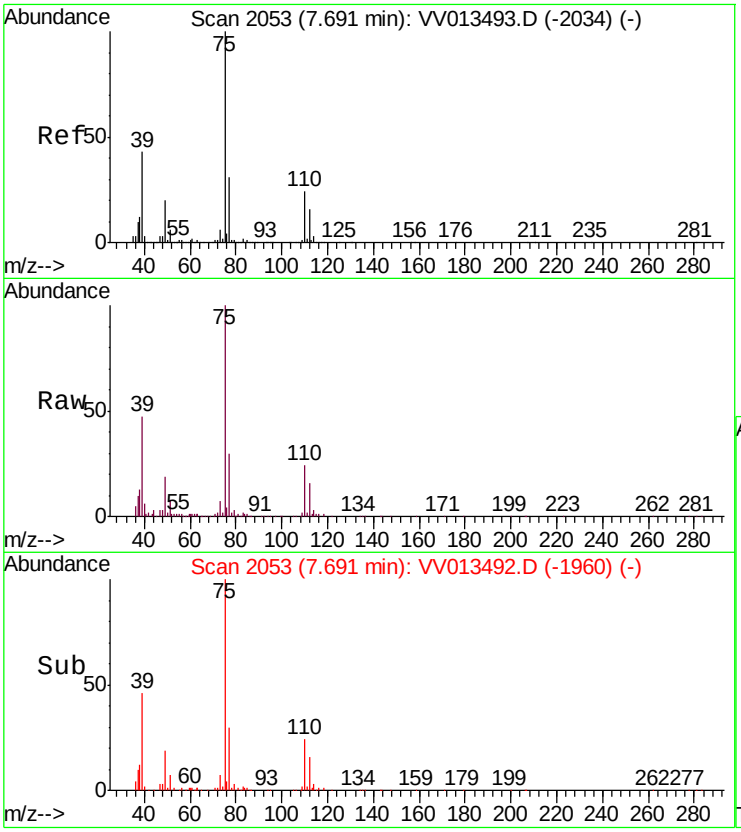


#42
Toluene
Concen: 8.478 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 91 Resp: 222467

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.3	76.7



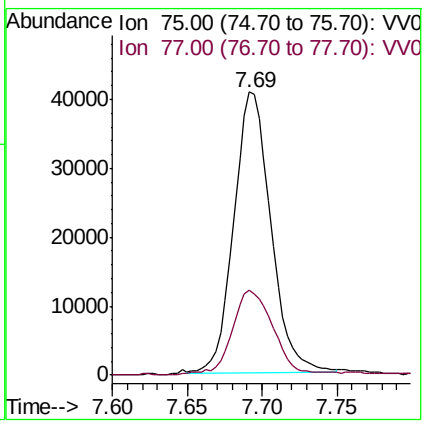


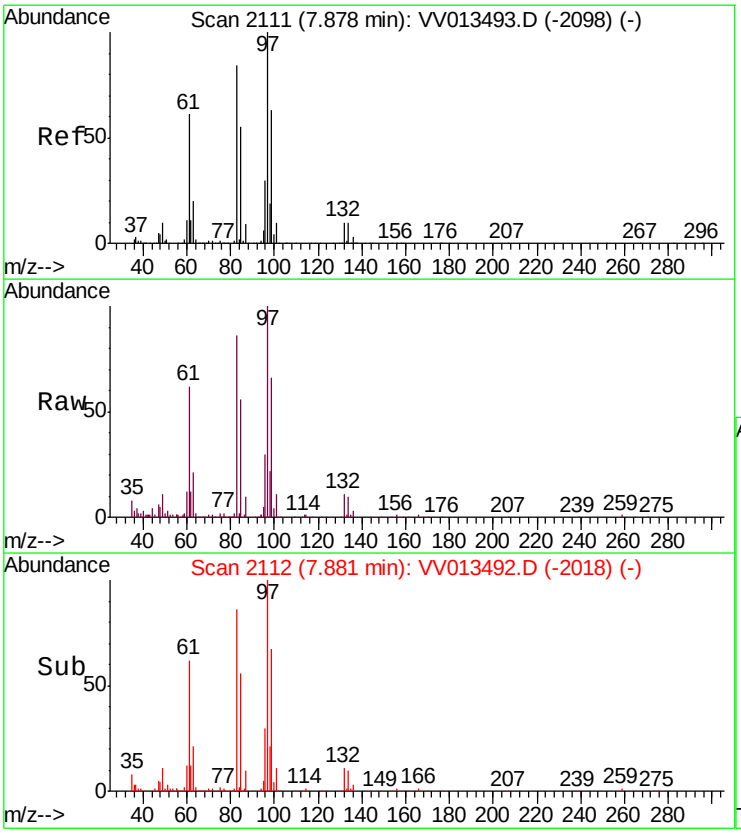
#44
trans-1,3-Dichloropropene
Concen: 8.389 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 75 Resp: 70339

Ion	Ratio	Lower	Upper
75	100		
77	29.9	22.0	41.0

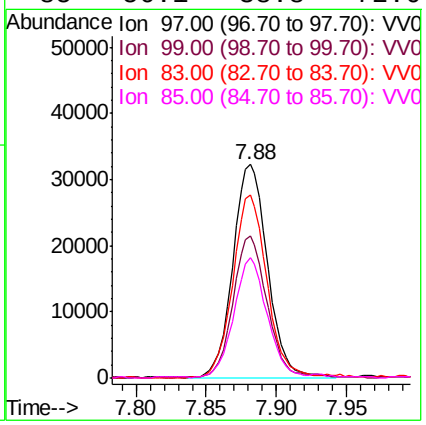


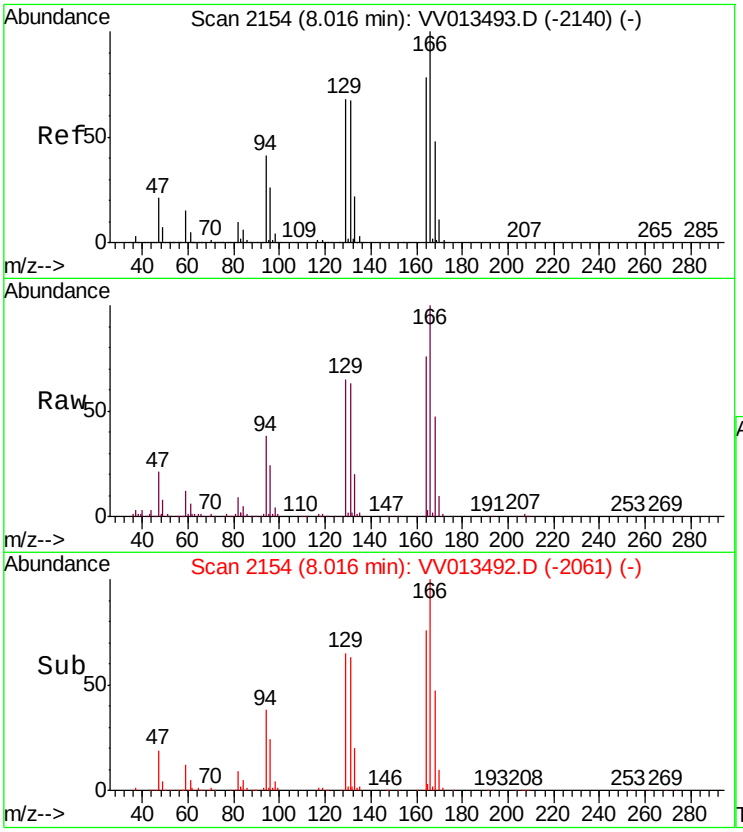


#45
1,1,2-Trichloroethane
Concen: 8.840 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 97 Resp: 55949

Ion	Ratio	Lower	Upper
97	100		
99	66.4	43.8	81.4
83	85.7	59.1	109.9
85	56.1	38.8	72.0



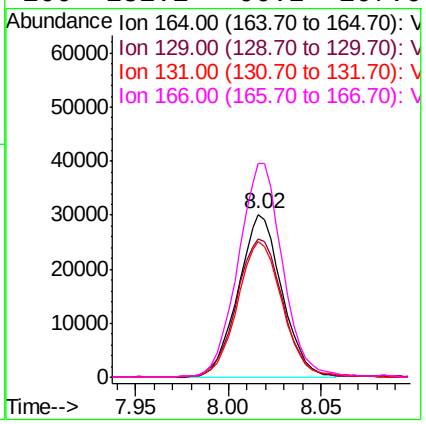


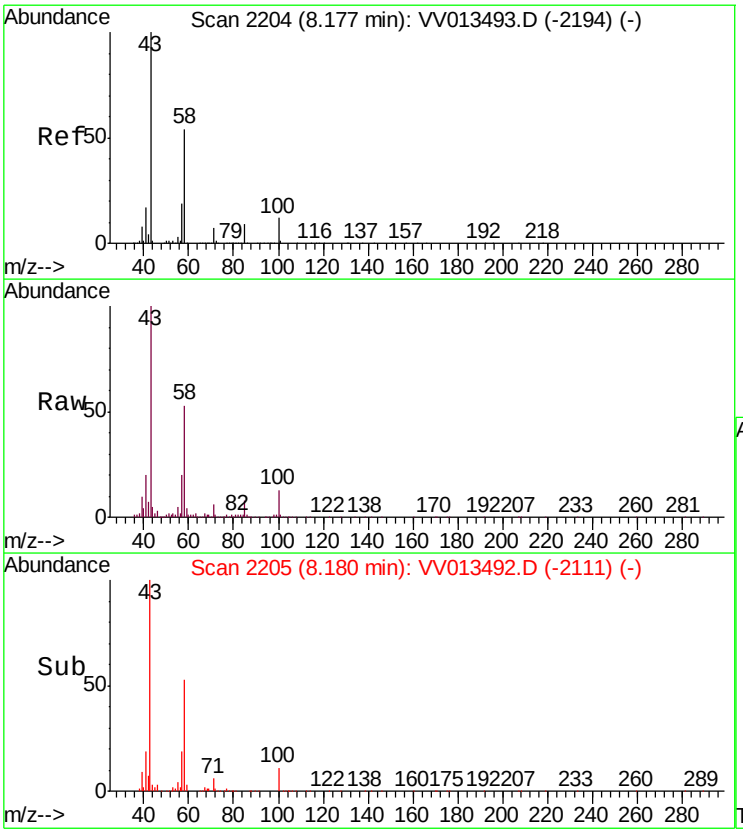
#46
Tetrachloroethene
Concen: 8.320 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:164 Resp: 49292

Ion	Ratio	Lower	Upper
164	100		
129	84.9	61.5	114.3
131	82.9	60.6	112.6
166	131.1	90.2	167.6

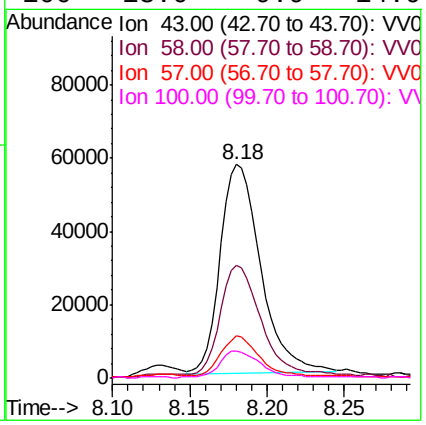


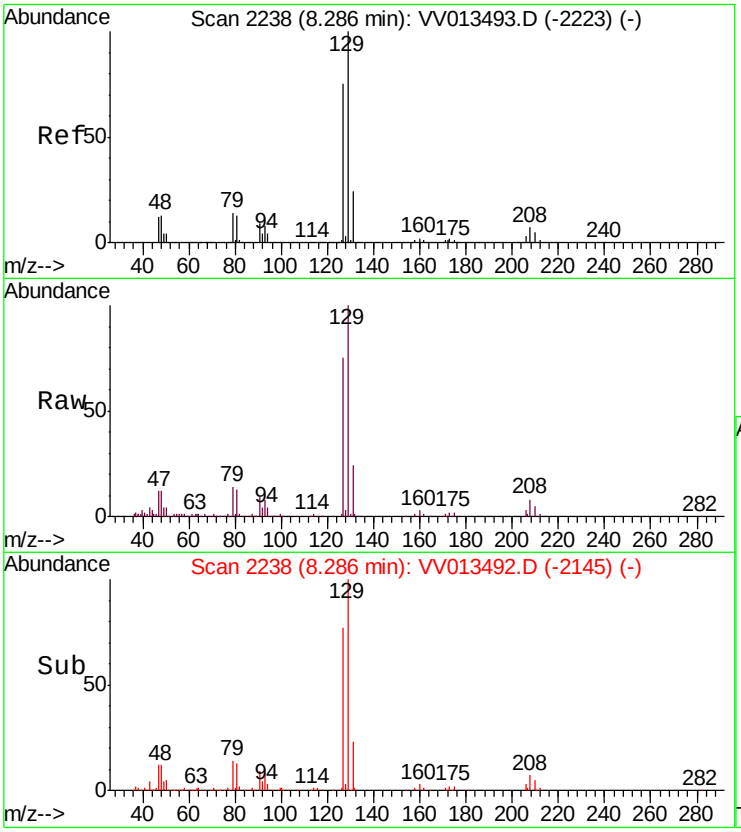


#48
2-Hexanone
Concen: 15.777 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 43 Resp: 103544

Ion	Ratio	Lower	Upper
43	100		
58	49.8	43.4	65.0
57	17.4	15.2	22.8
100	13.0	9.9	14.9



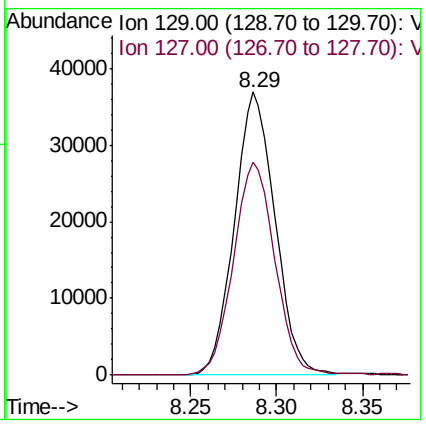


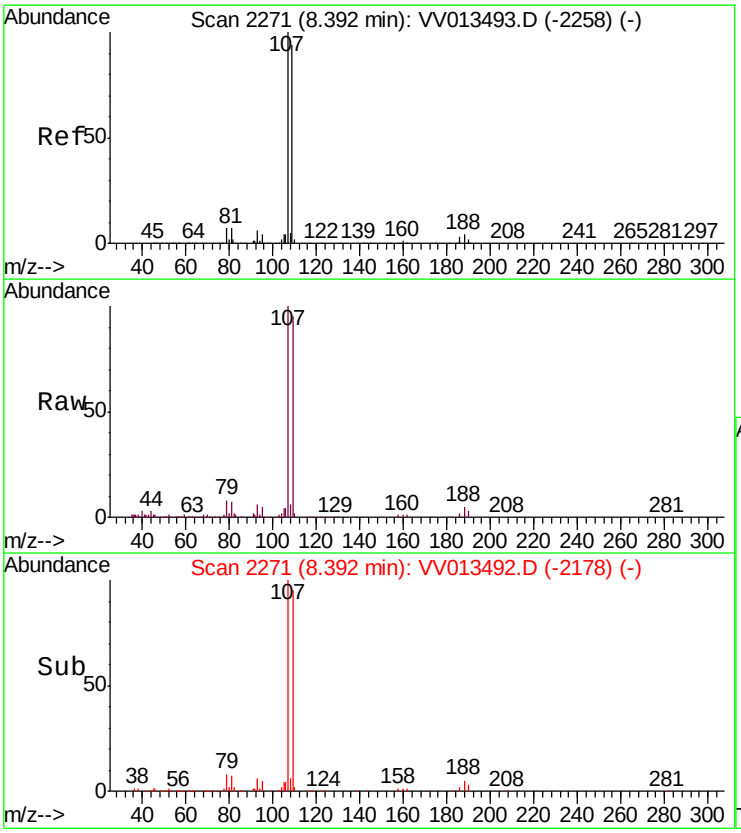
#49
Dibromochloromethane
Concen: 8.404 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:129 Resp: 60399

Ion	Ratio	Lower	Upper
129	100		
127	75.3	52.5	97.5

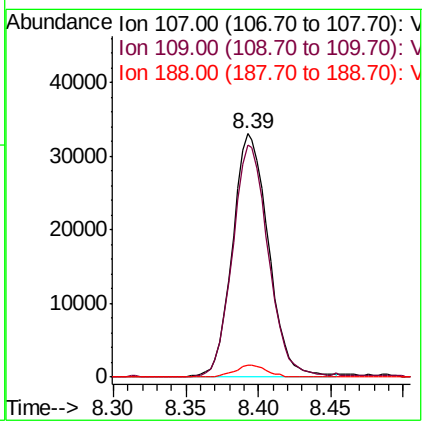


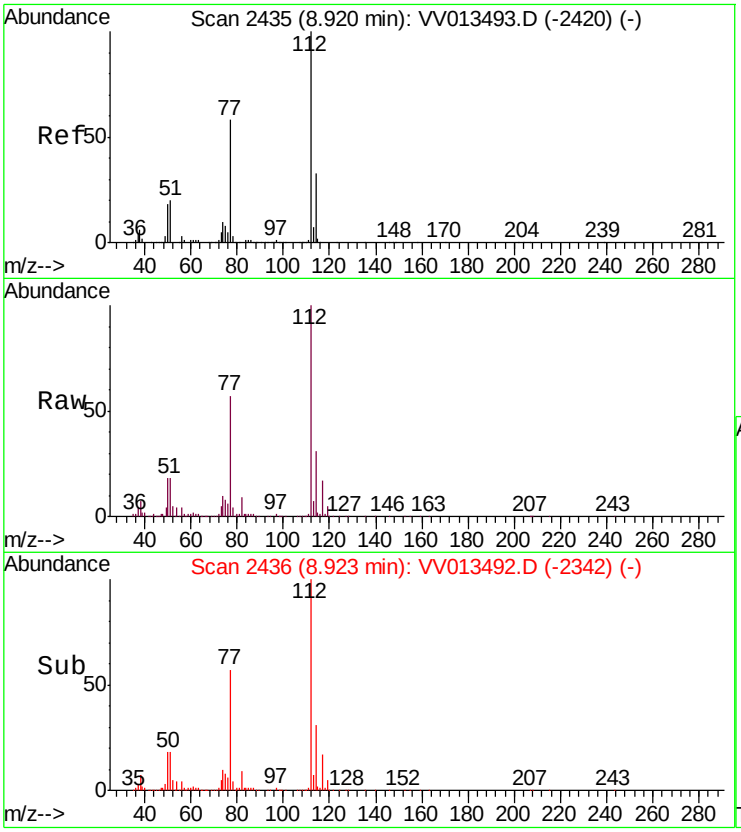


#50
1,2-Dibromoethane
Concen: 8.517 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:107 Resp: 56916

Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.7	122.1
188	4.9	3.5	5.3



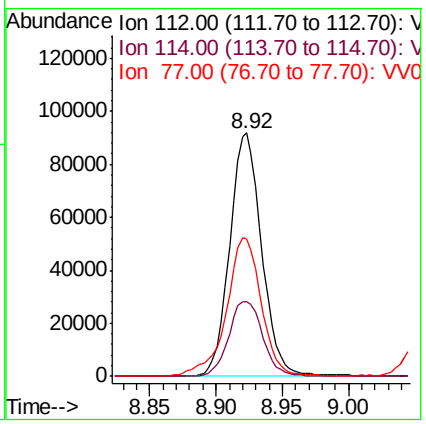


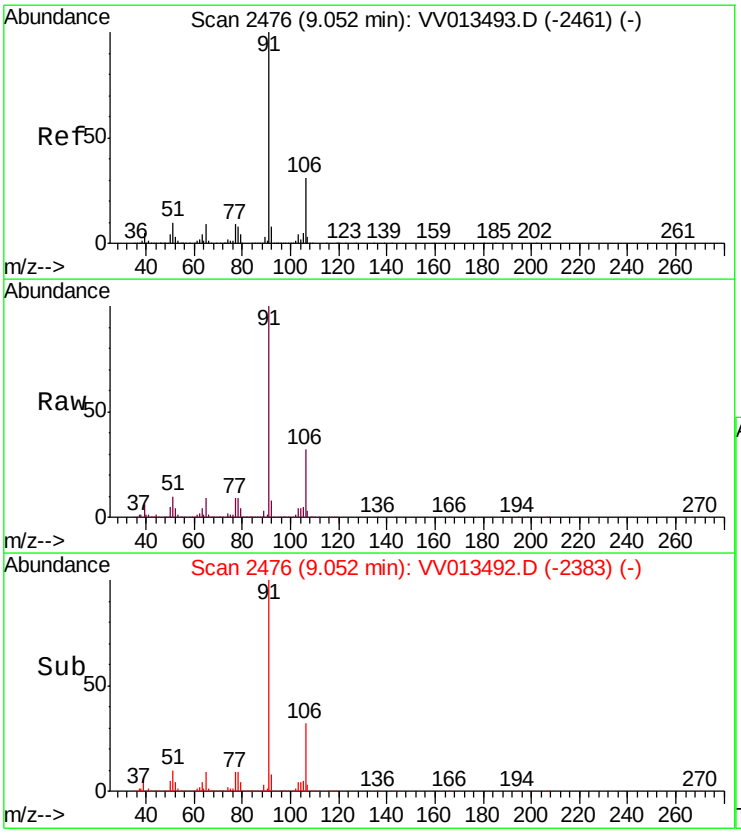
#51
Chlorobenzene
Concen: 8.621 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:112 Resp: 153028

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.8	42.4
77	56.6	46.7	70.1

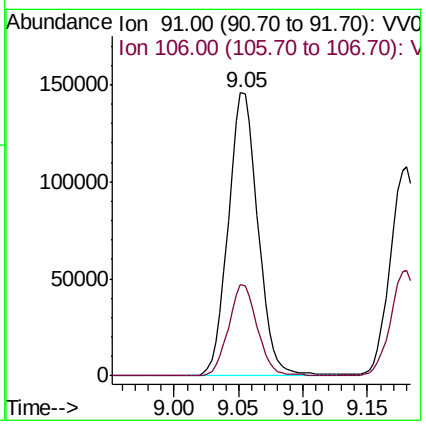


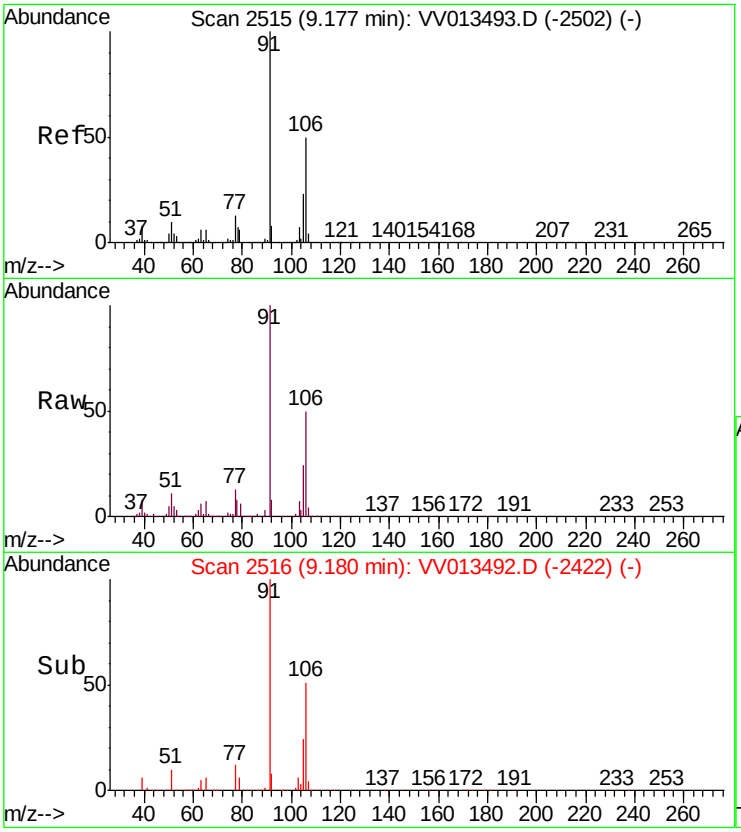


#52
Ethylbenzene
Concen: 8.389 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 91 Resp: 232901

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.0	40.8



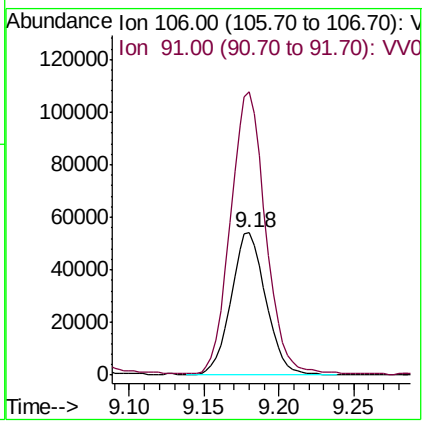


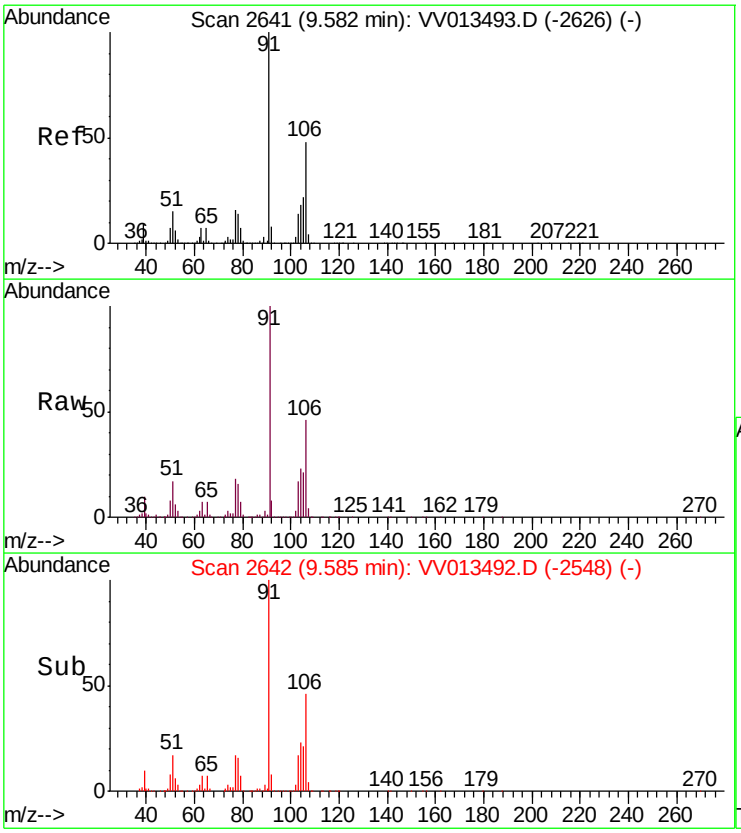
#53
m,p-Xylene
Concen: 8.126 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:106 Resp: 87224

Ion	Ratio	Lower	Upper
106	100		
91	199.0	141.6	263.0

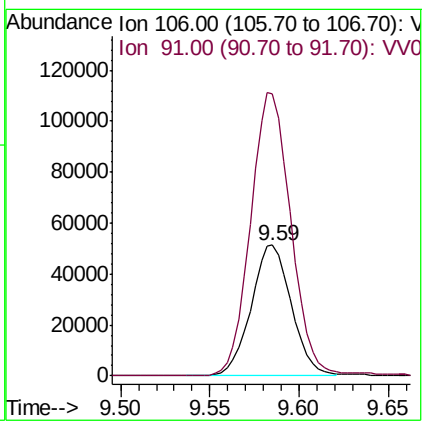


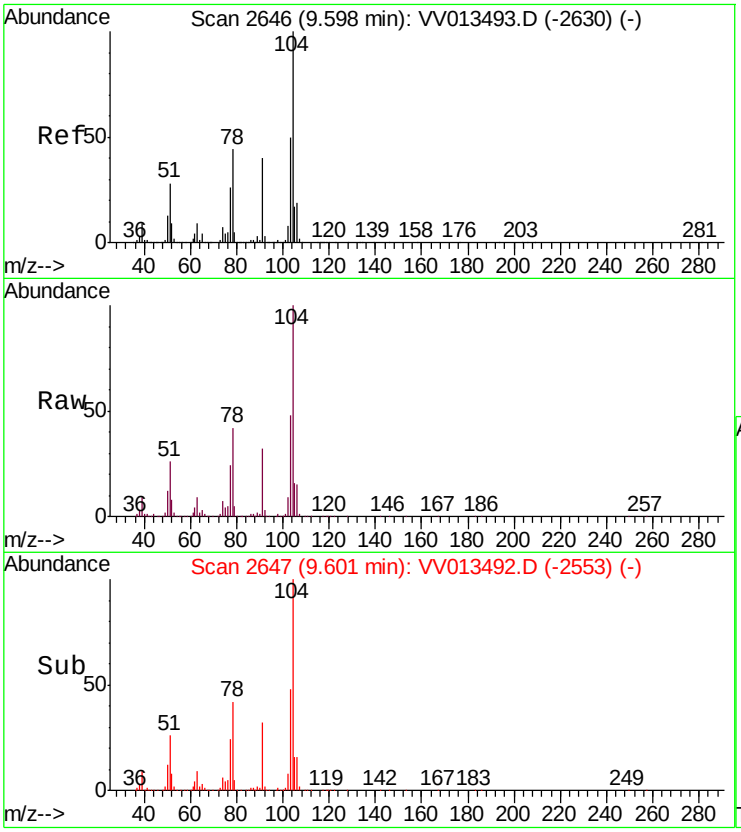


#54
o-xylene
Concen: 7.751 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:106 Resp: 81282

Ion	Ratio	Lower	Upper
106	100		
91	215.6	147.2	273.4



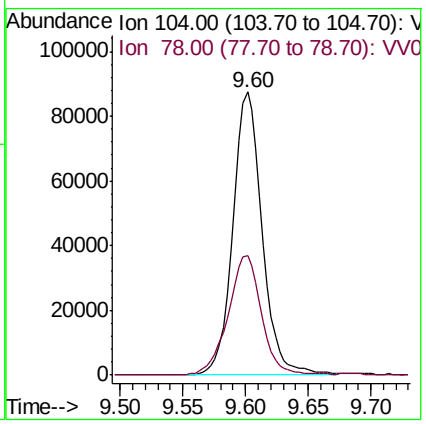


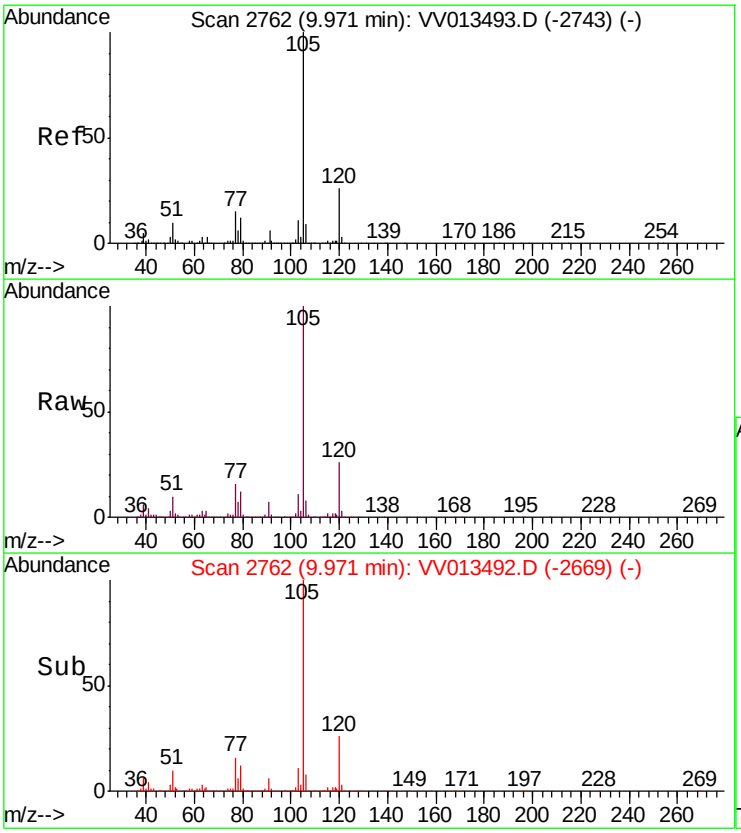
#55
Styrene
Concen: 7.991 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:104 Resp: 141995

Ion	Ratio	Lower	Upper
104	100		
78	42.2	30.9	57.3

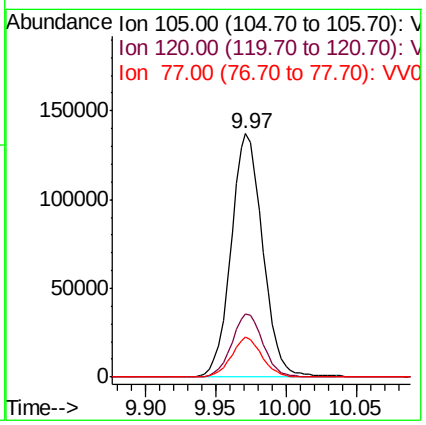


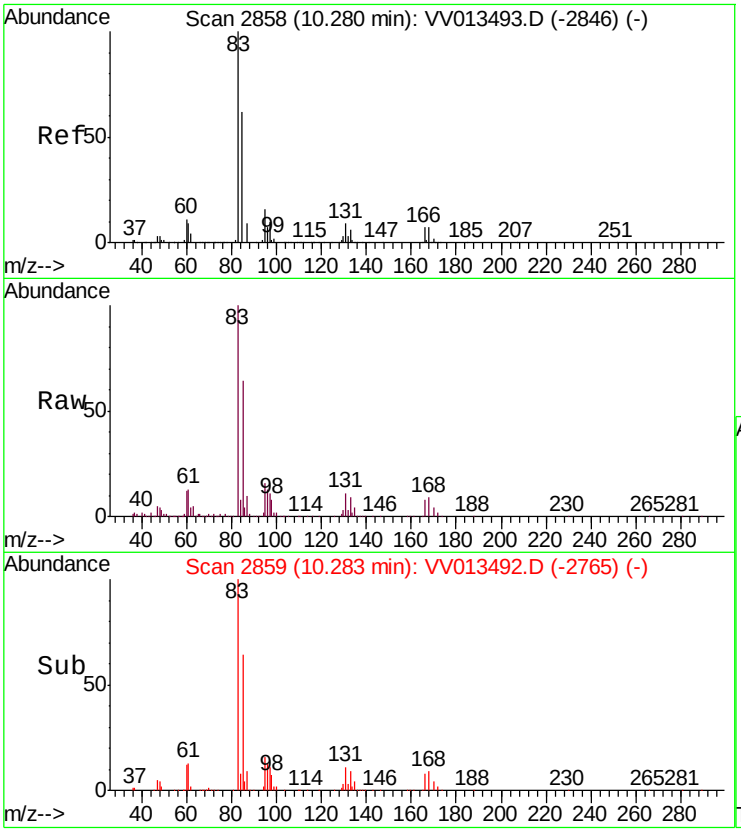


#56
Isopropylbenzene
Concen: 8.004 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:105 Resp: 214948

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.1	31.7
77	15.7	12.2	18.4



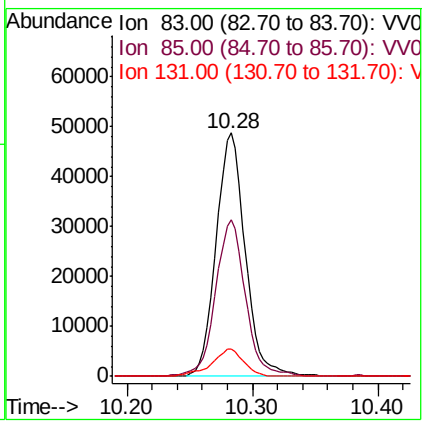


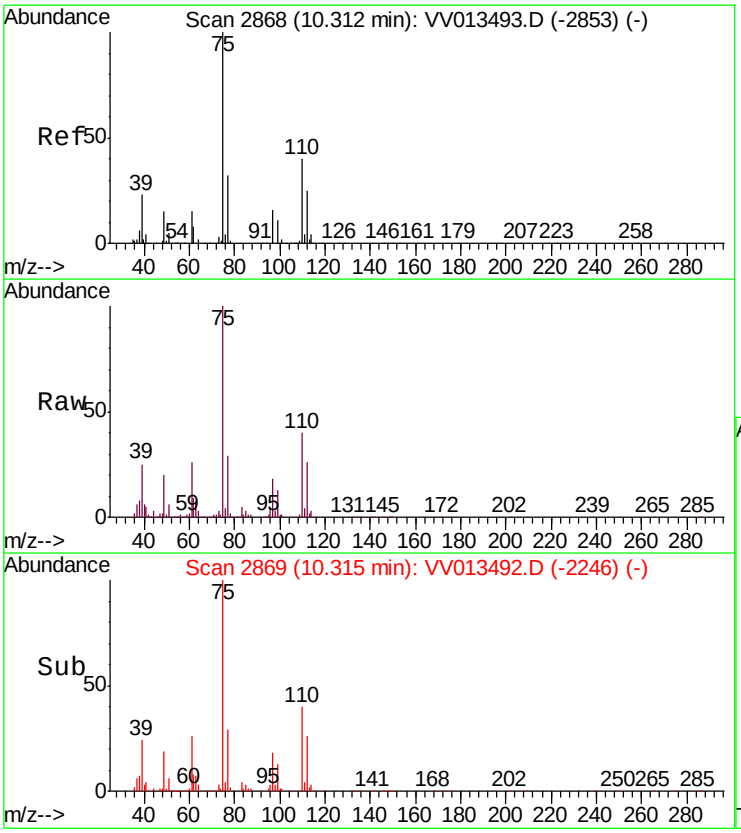
#58
1,1,2,2-Tetrachloroethane
Concen: 8.059 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 83 Resp: 78512

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.0	81.6
131	11.3	7.7	11.5

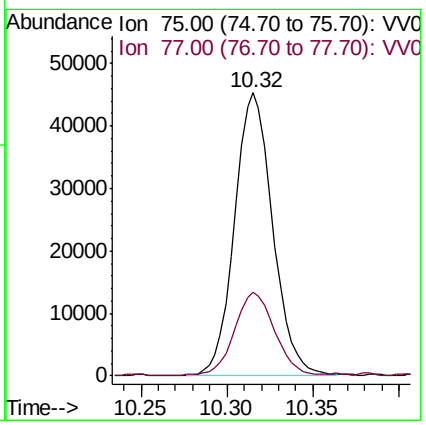


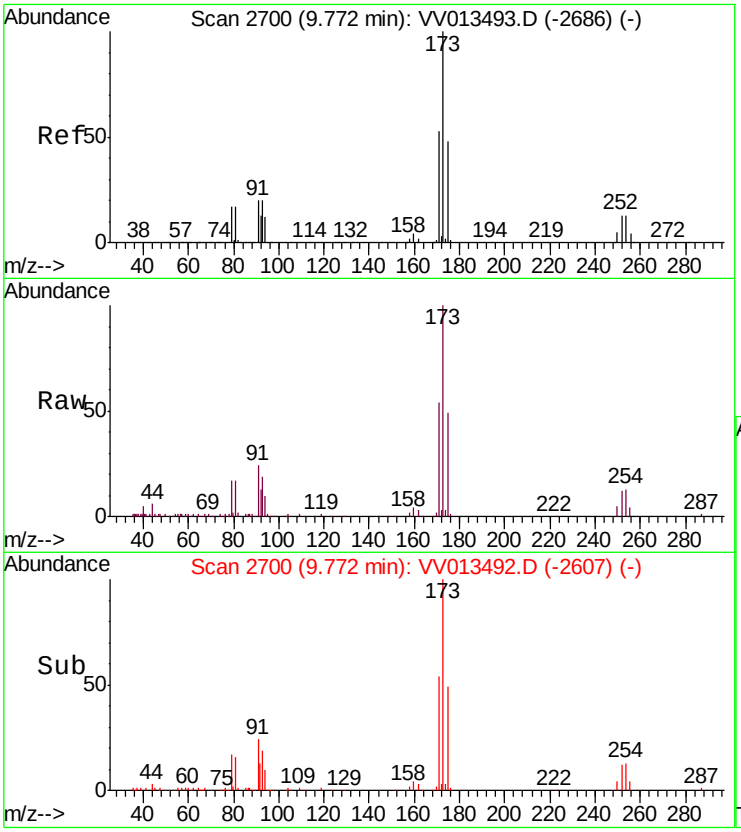


#59
1,2,3-Trichloropropane
Concen: 8.734 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion: 75 Resp: 70244

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.2



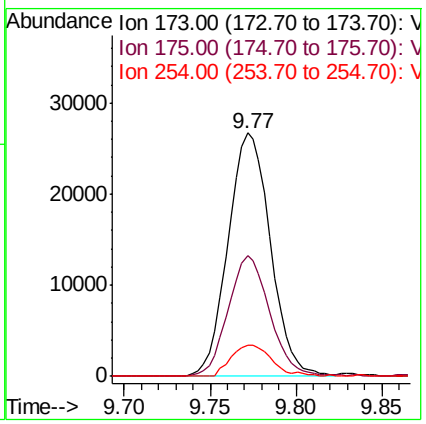


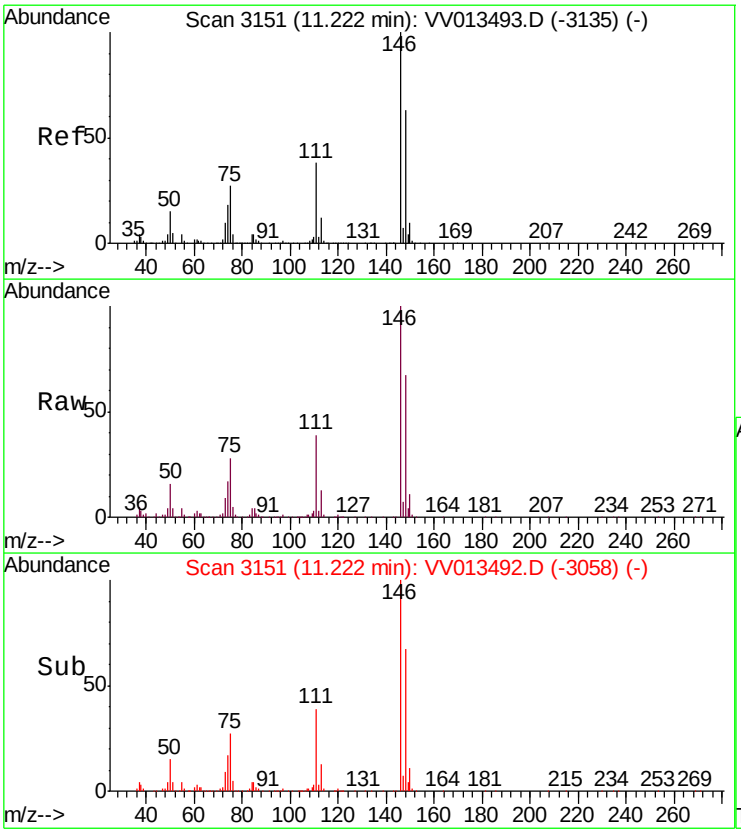
#61
Bromoform
Concen: 8.337 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:173 Resp: 45827

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.4
254	11.9	10.2	15.2

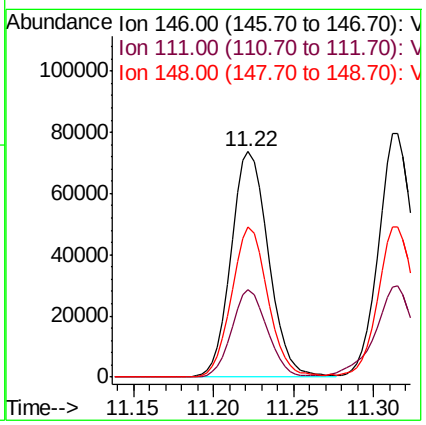


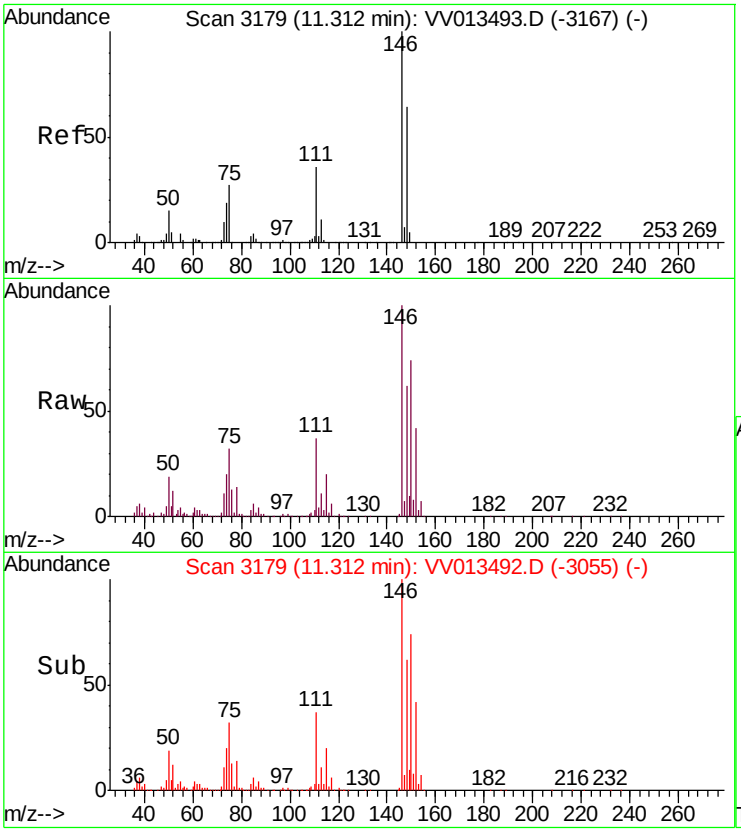


#62
1,3-Dichlorobenzene
Concen: 8.606 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:146 Resp: 117205

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.4	49.0
148	66.5	44.4	82.4



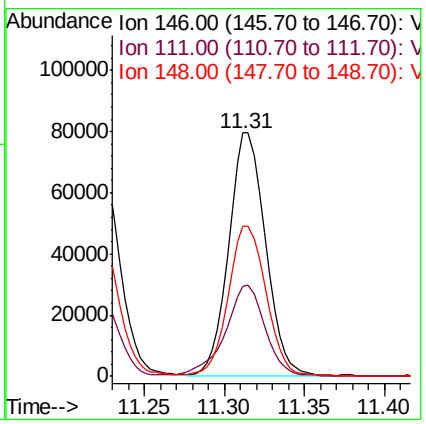


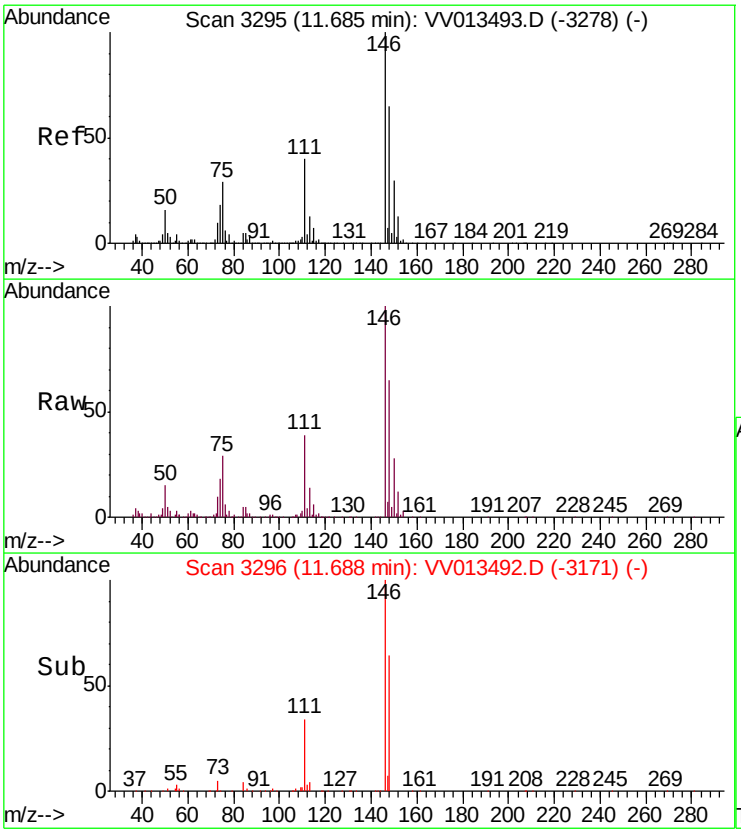
#63
1,4-Dichlorobenzene
Concen: 8.763 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:146 Resp: 123928

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.5	47.3
148	61.5	44.9	83.5

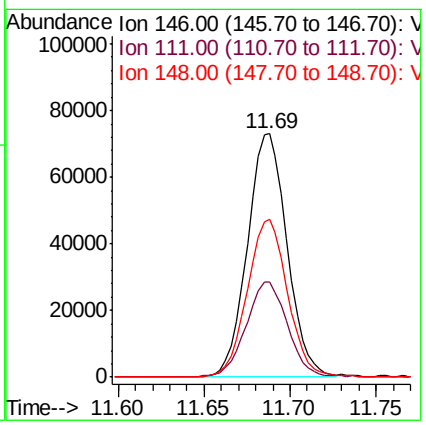


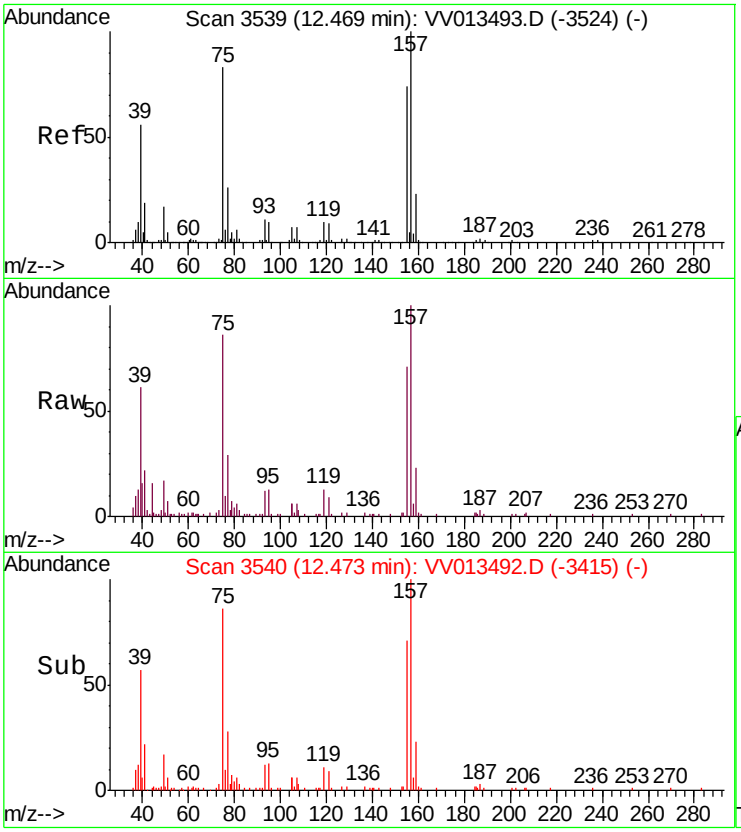


#65
1,2-Dichlorobenzene
Concen: 8.336 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:146 Resp: 116671

Ion	Ratio	Lower	Upper
146	100		
111	38.9	32.1	48.1
148	64.9	52.0	78.0



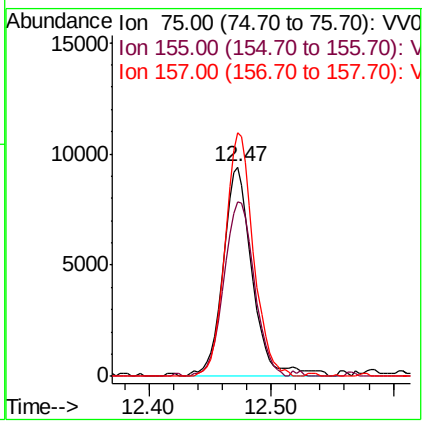


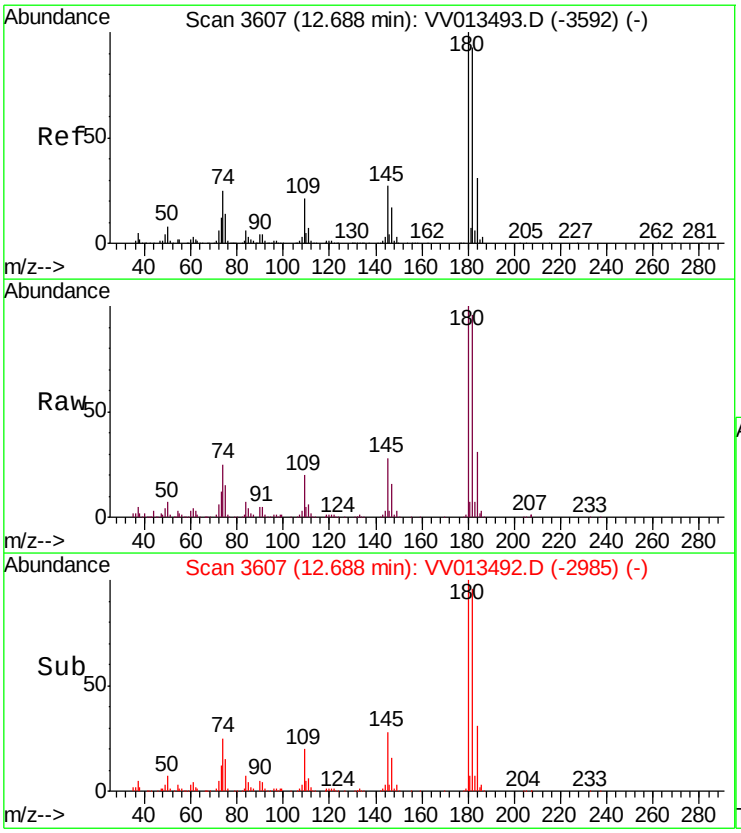
#66
1,2-Dibromo-3-chloropropane
Concen: 8.077 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 75 Resp: 15810

Ion	Ratio	Lower	Upper
75	100		
155	83.2	71.9	107.9
157	116.3	96.6	145.0

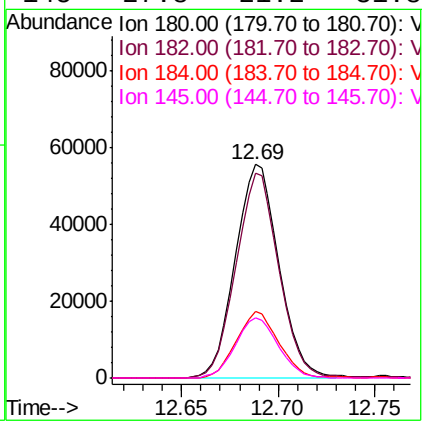


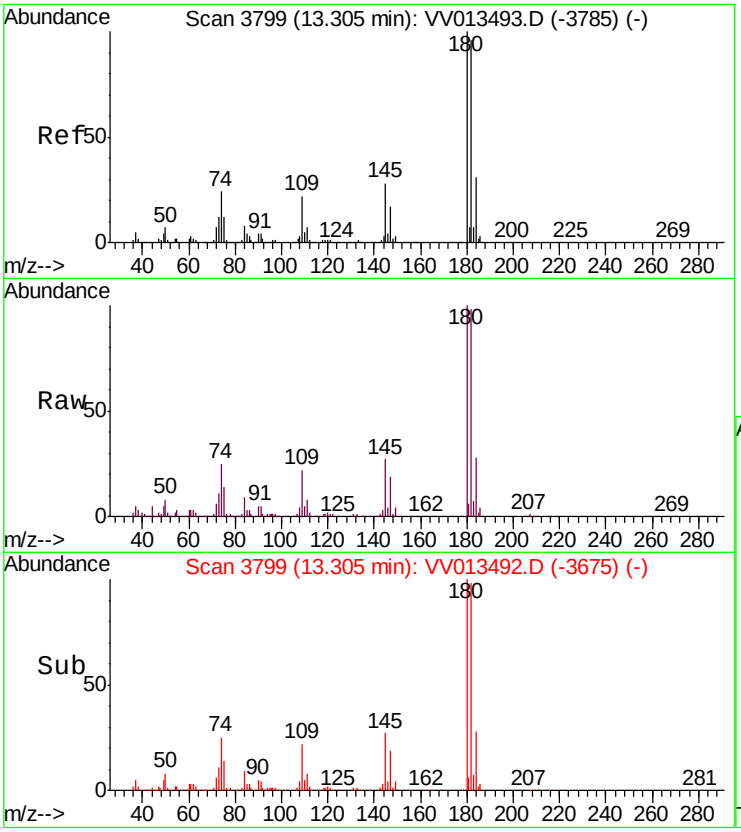


#67
1,3,5-Trichlorobenzene
Concen: 8.403 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:180 Resp: 86817

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.2
184	30.4	24.3	36.5
145	27.8	21.2	31.8



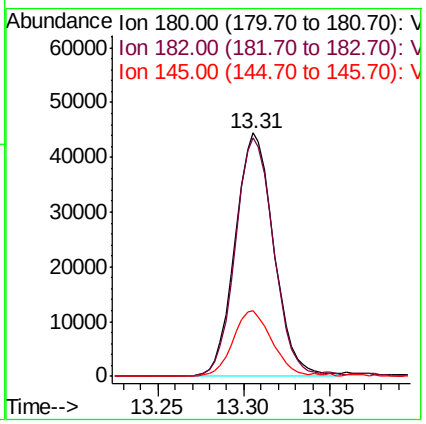


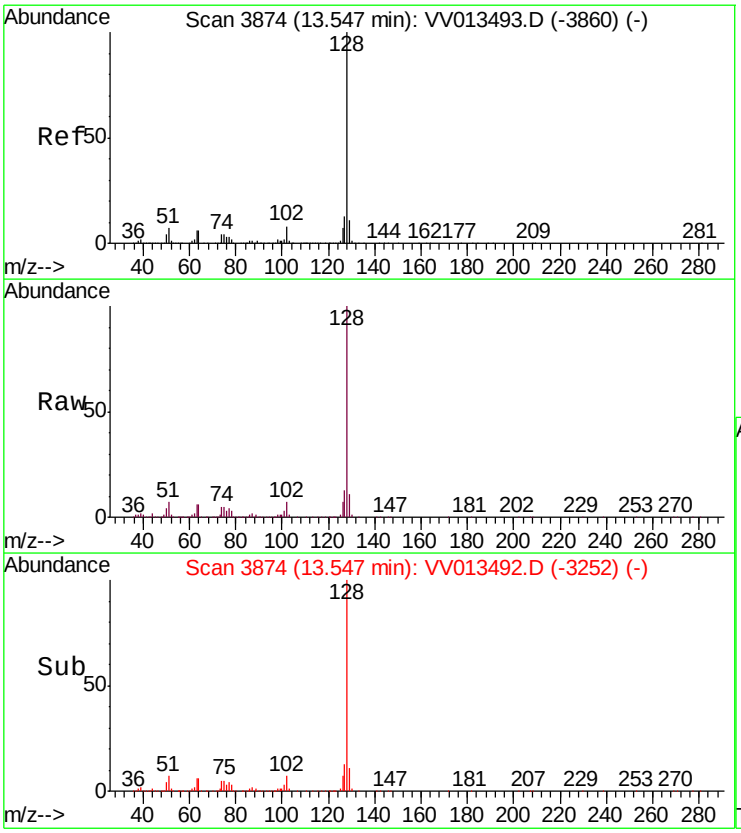
#68
1,2,4-trichlorobenzene
Concen: 8.023 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:180 Resp: 69662

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	27.0	22.4	33.6

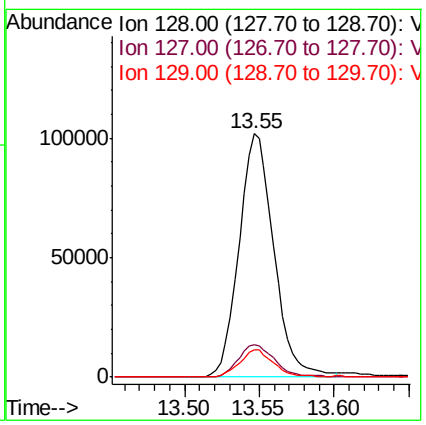


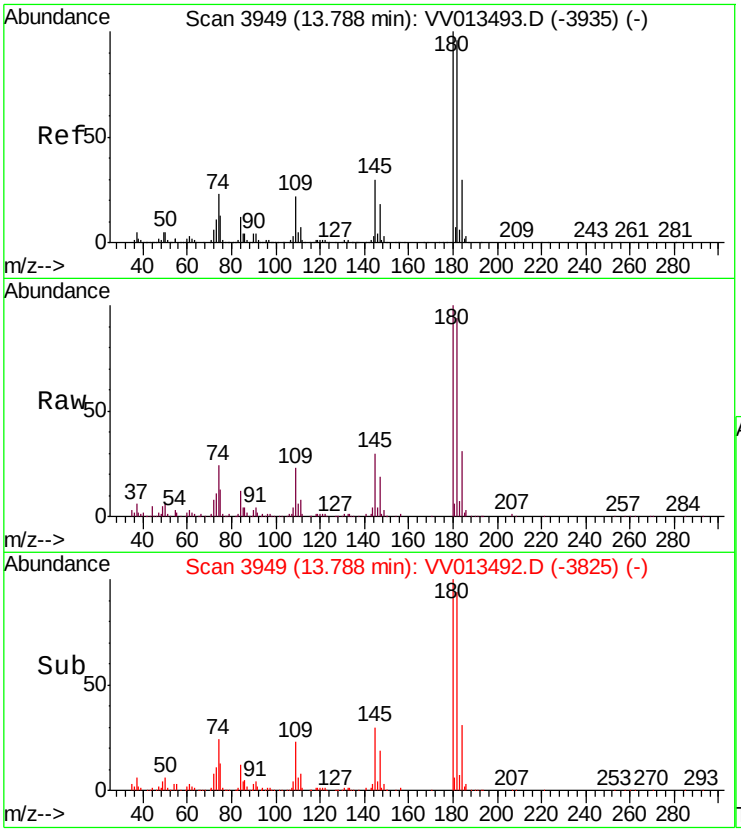


#69
Naphthalene
Concen: 7.118 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Tgt Ion:128 Resp: 164961

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 8.480 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013492.D
Acq: 06 Nov 2019 11:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:180 Resp: 78297

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.4	116.0
145	28.6	24.0	36.0