Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Not Reviewed)

Data File : VU035483.D
Acq On : 25 Oct 2019 12:33
Operator : JC/SP
Sample : VSTD02005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Quant Time: Oct 25 23:21:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 23:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	230992	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252848	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	153980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	614533	35.39	ug/L	0.00
7) Chloroethane-d5	1.93	69	478605	31.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	972879	31.69	ug/L	0.00
20) 2-Butanone-d5	4.70	46	1302135	291.83	ug/L	0.00
24) Chloroform-d	5.11	84	890506	30.31	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.75	65	461375	28.55	ug/L	0.00
32) Benzene-d6	5.77	84	1819054	28.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.74	67	579793	28.40	ug/L	0.00
41) Toluene-d8	7.93	98	1676282	27.51	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.21	79	245350	26.10	ug/L	0.00
46) 2-Hexanone-d5	8.68	63	1098682	271.30	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	480813	26.98	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.22	152	617361	21.48	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	584759	26.809	ug/L	99
3) Chloromethane	1.53	50	683207	29.663	ug/L	99
5) Vinyl chloride	1.62	62	696974	30.002	ug/L	99
6) Bromomethane	1.87	94	340905	25.909	ug/L	99
8) Chloroethane	1.95	64	391951	26.848	ug/L	100
9) Trichlorofluoromethane	2.16	101	776482	26.269	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	430990	25.475	ug/L	98
12) 1,1-Dichloroethene	2.61	96	410668	25.307	ug/L	96
13) Acetone	2.67	43	846575	267.062	ug/L	100
14) Carbon disulfide	2.82	76	1446790	27.326	ug/L	100
15) Methyl Acetate	3.00	43	212225	27.246	ug/L	97
16) Methylene chloride	3.08	84	485565	24.479	ug/L	99
17) Methyl tert-butyl Ether	3.43	73	1092154	25.847	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	458700	26.228	ug/L	96
19) 1,1-Dichloroethane	3.92	63	889510	27.393	ug/L	99
21) 2-Butanone	4.78	43	1387771	274.572	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	511447	26.653	ug/L	99
23) Bromochloromethane	5.02	128	219241	26.332	ug/L	98
25) Chloroform	5.14	83	872713	24.670	ug/L	99
27) 1,2-Dichloroethane	5.84	62	549555	25.655	ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	719208	22.998	ug/L	99
30) Cyclohexane	5.43	56	837366	25.273	ug/L	98
31) Carbon tetrachloride	5.57	117	645998	22.902	ug/L	99
33) Benzene	5.82	78	1965604	24.639	ug/L	100
34) Trichloroethene	6.58	95	484522	23.113	ug/L	99
35) Methylcyclohexane	6.80	83	844450	24.573	ug/L	96
37) 1,2-Dichloropropane	6.83	63	514892	25.263	ug/L	99
38) Bromodichloromethane	7.15	83	627258	23.308	ug/L	98
39) cis-1,3-Dichloropropene	7.65	75	789962	24.164	ug/L	100
40) 4-Methyl-2-pentanone	7.84	43	3364474	248.984	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

Quantitation Report (Not Reviewed)

Data File : VU035483.D
Acq On : 25 Oct 2019 12:33
Operator : JC/SP
Sample : VSTD02005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Quant Time: Oct 25 23:21:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 23:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	8.01	91	2078983	23.850	ug/L		100
44) trans-1,3-Dichloropropene	8.25	75	632597	23.737	ug/L		100
45) 1,1,2-Trichloroethane	8.44	97	349179	23.512	ug/L		99
47) Tetrachloroethene	8.58	164	389952	22.414	ug/L		99
48) 2-Hexanone	8.73	43	2447104	257.434	ug/L		98
49) Dibromochloromethane	8.84	129	427507	23.119	ug/L		97
50) 1,2-Dibromoethane	8.96	107	338126	23.045	ug/L	#	100
51) Chlorobenzene	9.48	112	1310450	23.602	ug/L		99
52) Ethylbenzene	9.60	91	2338867	24.151	ug/L		100
53) m,p-Xylene	9.72	106	883820	24.175	ug/L		99
54) o-Xylene	10.13	106	855842	24.028	ug/L		99
55) Styrene	10.14	104	1457755	25.019	ug/L		99
56) Isopropylbenzene	10.51	105	2274665	23.956	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.81	83	472330	24.472	ug/L		99
59) 1,2,3-Trichloropropane	10.85	75	336689	24.305	ug/L		97
61) Bromoform	10.32	173	252172	17.812	ug/L		99
62) 1,3-Dichlorobenzene	11.77	146	1034726	19.588	ug/L		100
63) 1,4-Dichlorobenzene	11.86	146	1027036	19.796	ug/L		99
65) 1,2-Dichlorobenzene	12.24	146	978778	19.756	ug/L		98
66) 1,2-Dibromo-3-chloropropan	13.02	75	72154	20.593	ug/L		99
67) 1,3,5-Trichlorobenzene	13.24	180	780218	23.663	ug/L		99
68) 1,2,4-trichlorobenzene	13.86	180	574912	27.008	ug/L		97
69) Naphthalene	14.11	128	854952	29.132	ug/L		99
70) 1,2,3-Trichlorobenzene	14.35	180	526472	26.017	ug/L		100

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

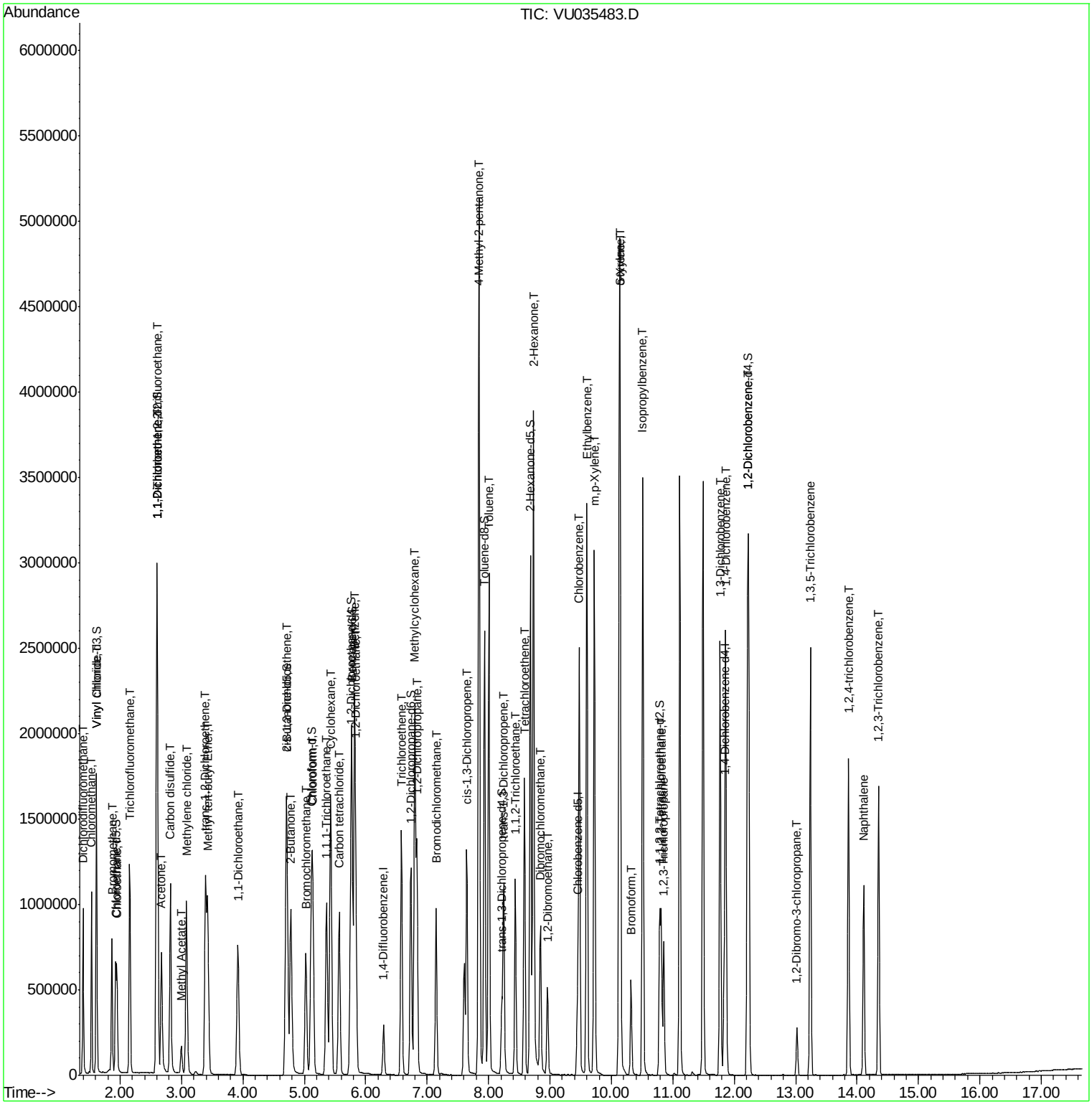
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102519\

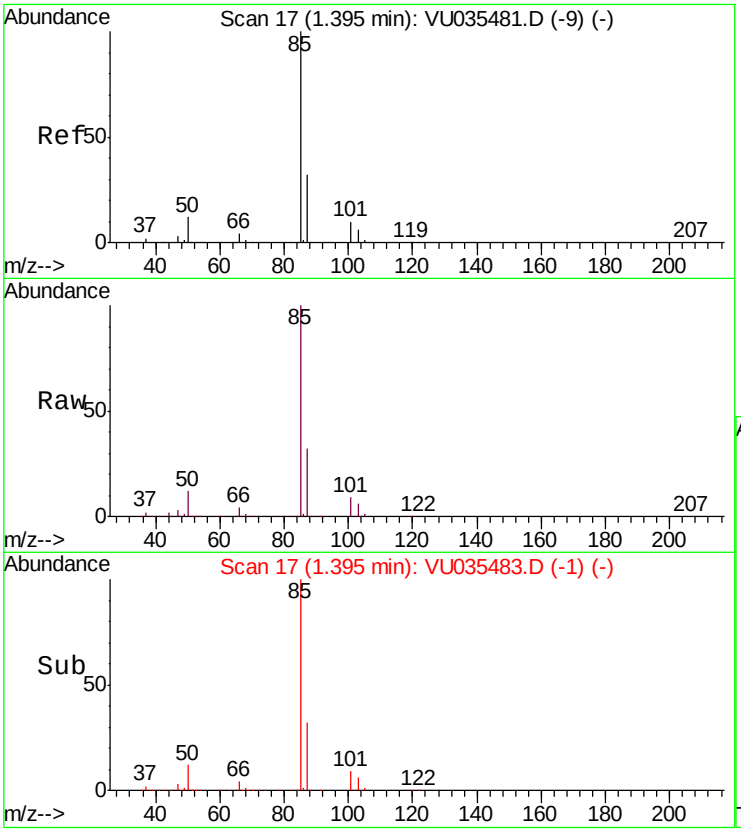
Quantitation Report (Not Reviewed)

Data File : VU035483.D
Acq On : 25 Oct 2019 12:33
Operator : JC/SP
Sample : VSTD02005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Quant Time: Oct 25 23:21:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 25 23:17:44 2019
Response via : Initial Calibration



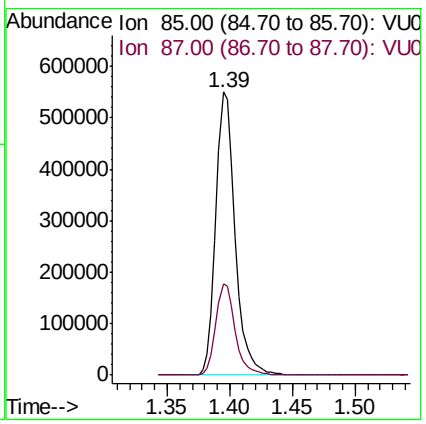


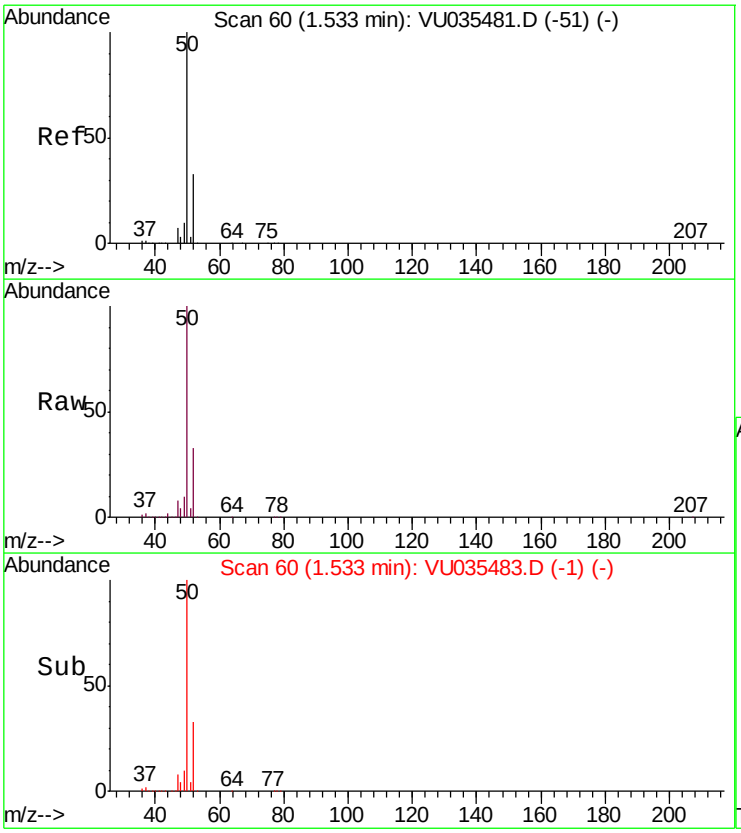
#2
Dichlorodifluoromethane
Concen: 26.809 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 85 Resp: 584759

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.2

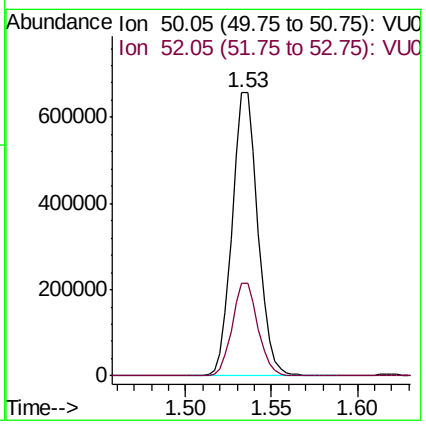


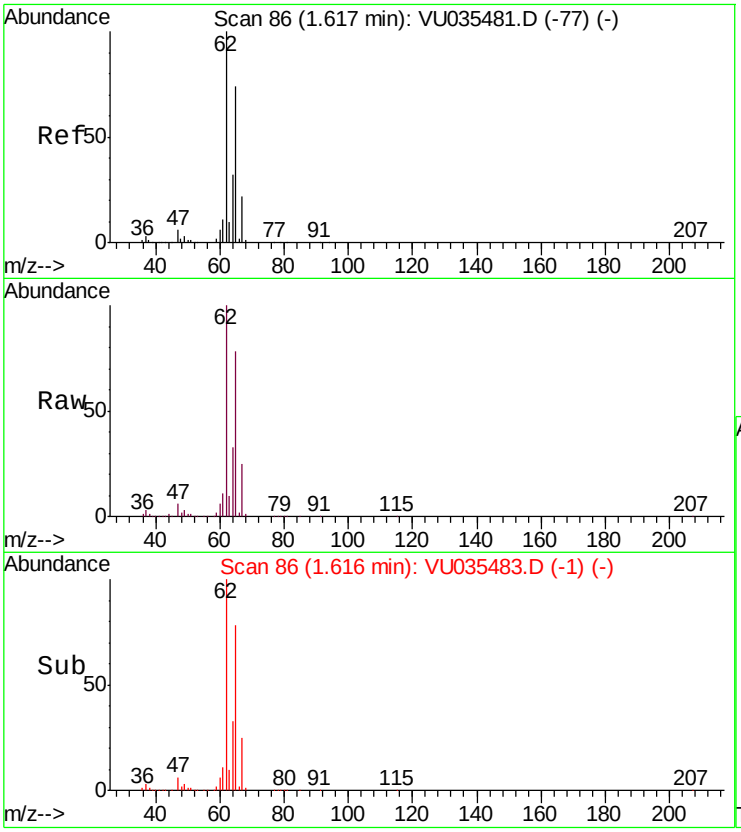


#3
Chloromethane
Concen: 29.663 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 50 Resp: 683207

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.7	42.3



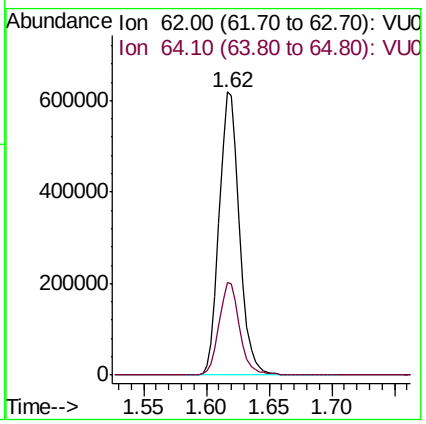


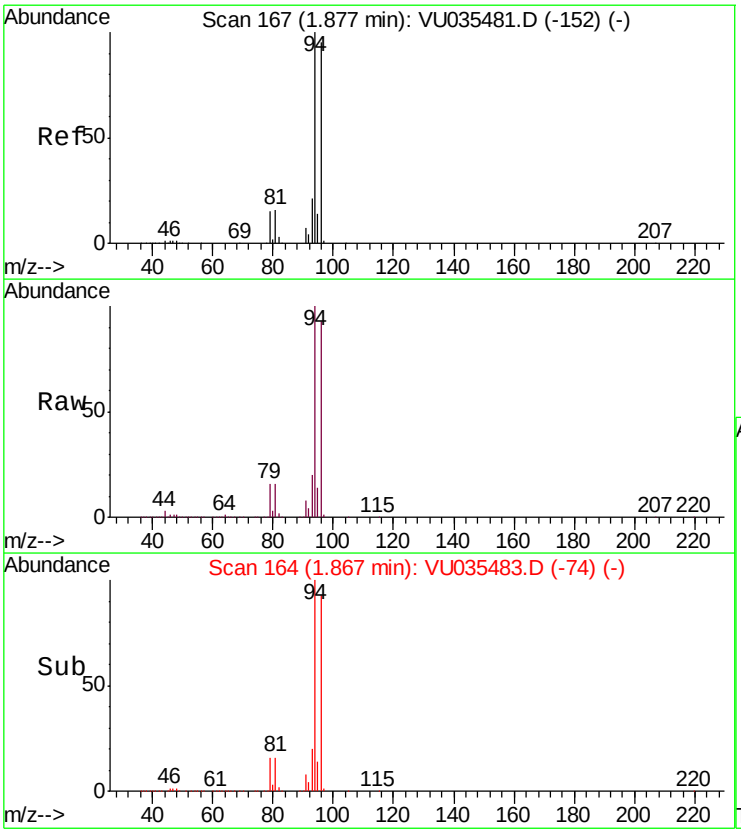
#5
Vinyl chloride
Concen: 30.002 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 62 Resp: 696974

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.5	41.9

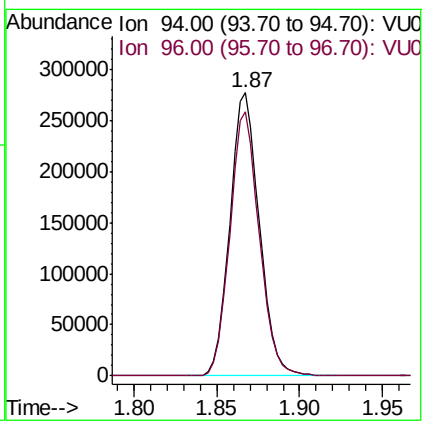


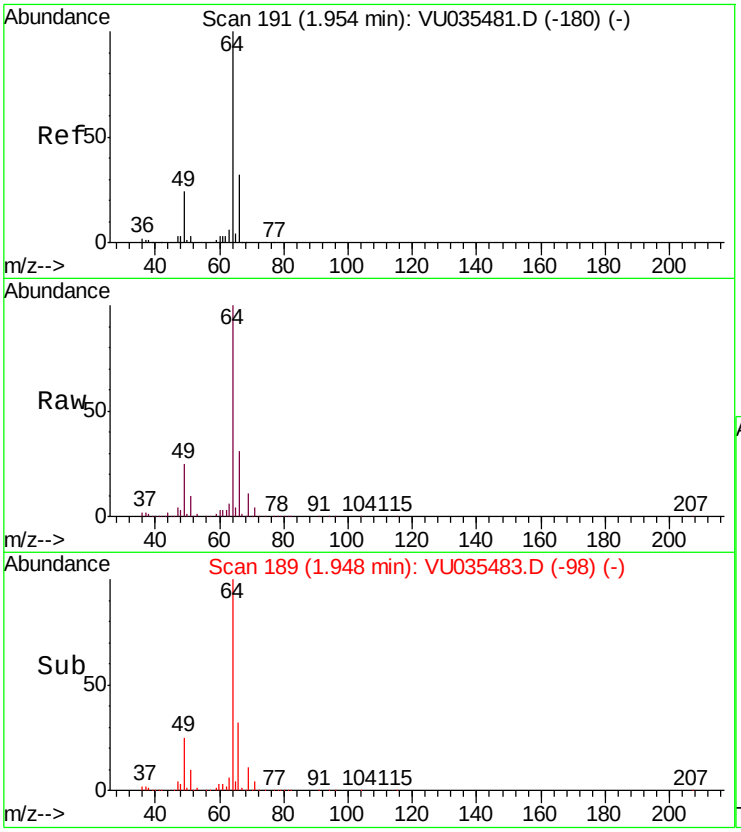


#6
Bromomethane
Concen: 25.909 ug/L
RT: 1.87 min Scan# 164
Delta R.T. -0.01 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 94 Resp: 340905

Ion	Ratio	Lower	Upper
94	100		
96	93.4	66.3	123.1



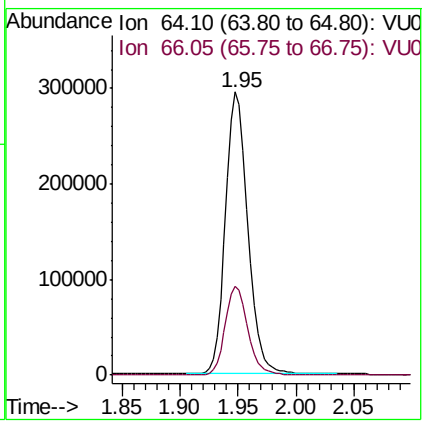


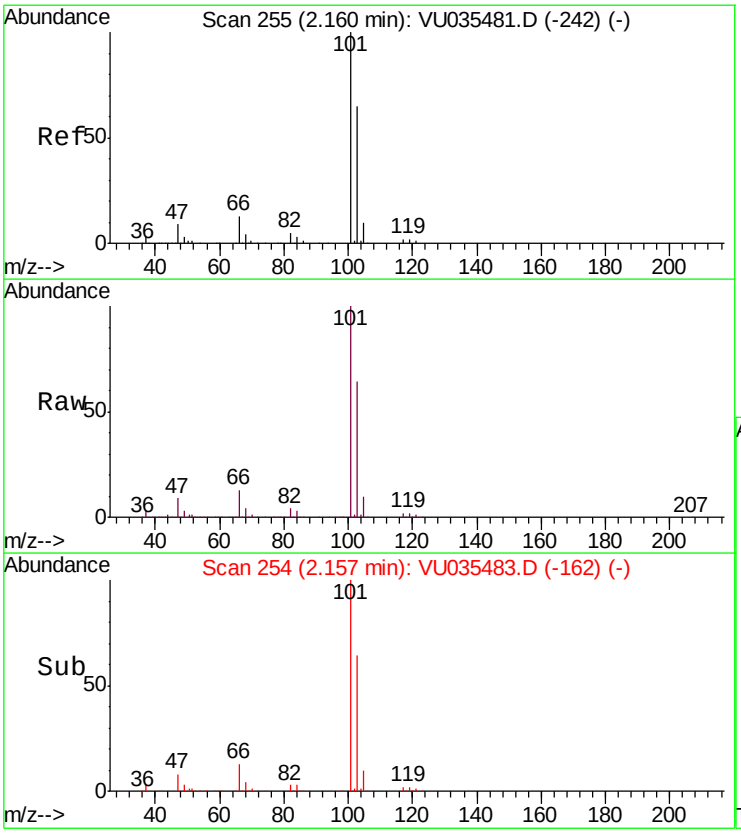
#8
Chloroethane
Concen: 26.848 ug/L
RT: 1.95 min Scan# 189
Delta R.T. -0.01 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 64 Resp: 391951

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.8	40.6

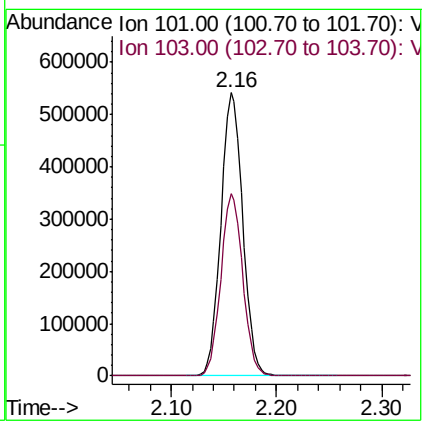


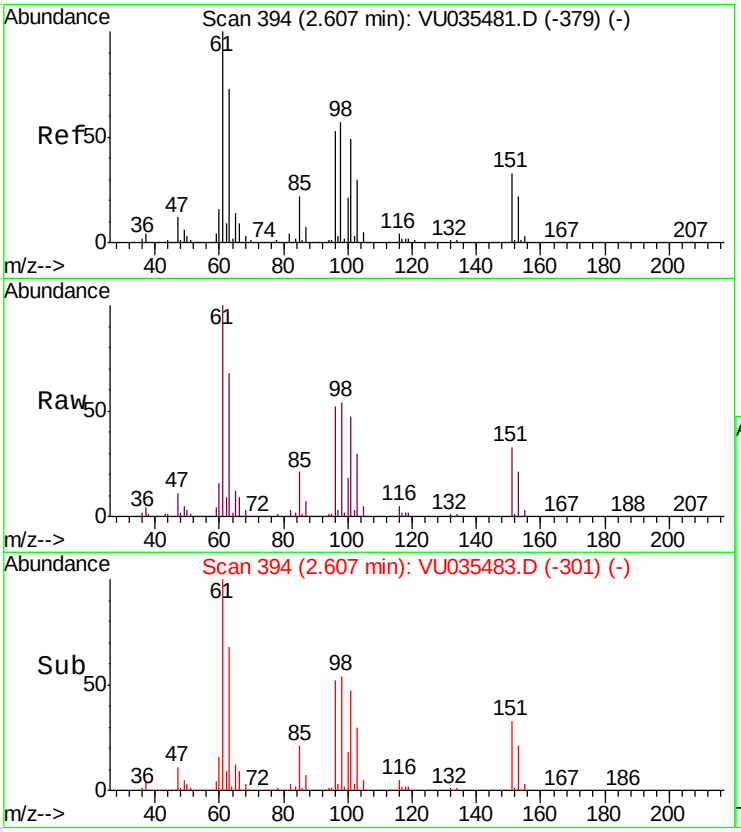


#9
Trichlorofluoromethane
Concen: 26.269 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:101 Resp: 776482

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.2	76.8



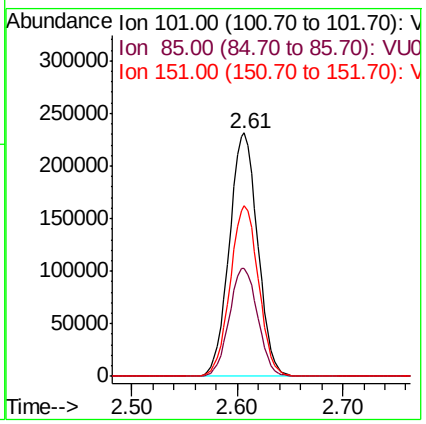


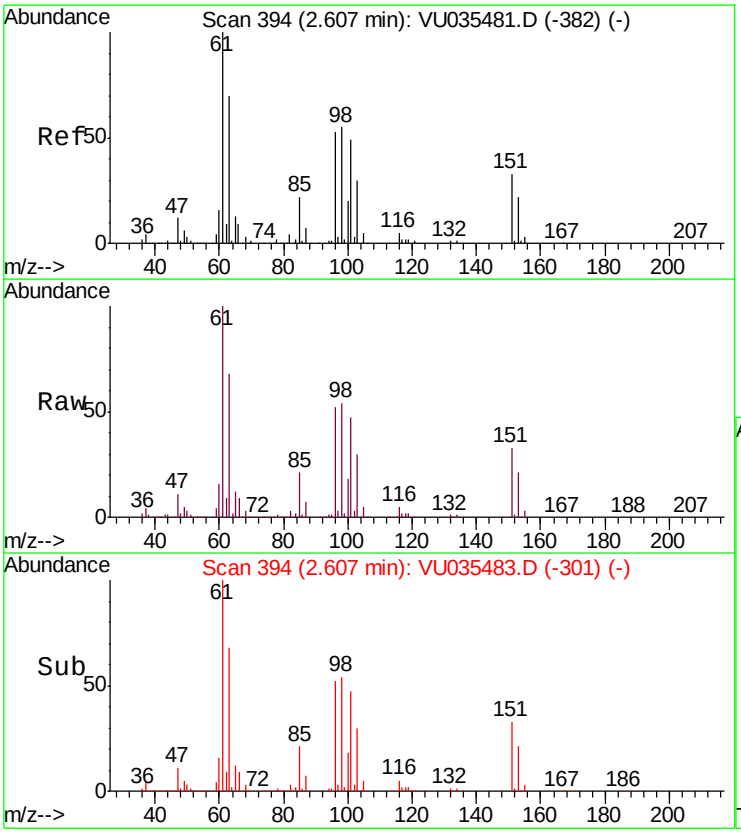
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.475 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:101 Resp: 430990

Ion	Ratio	Lower	Upper
101	100		
85	44.4	34.7	52.1
151	69.9	54.8	82.2

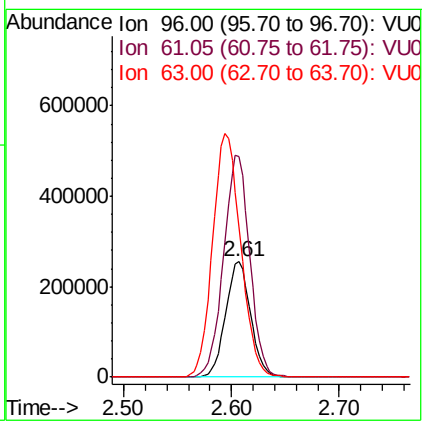


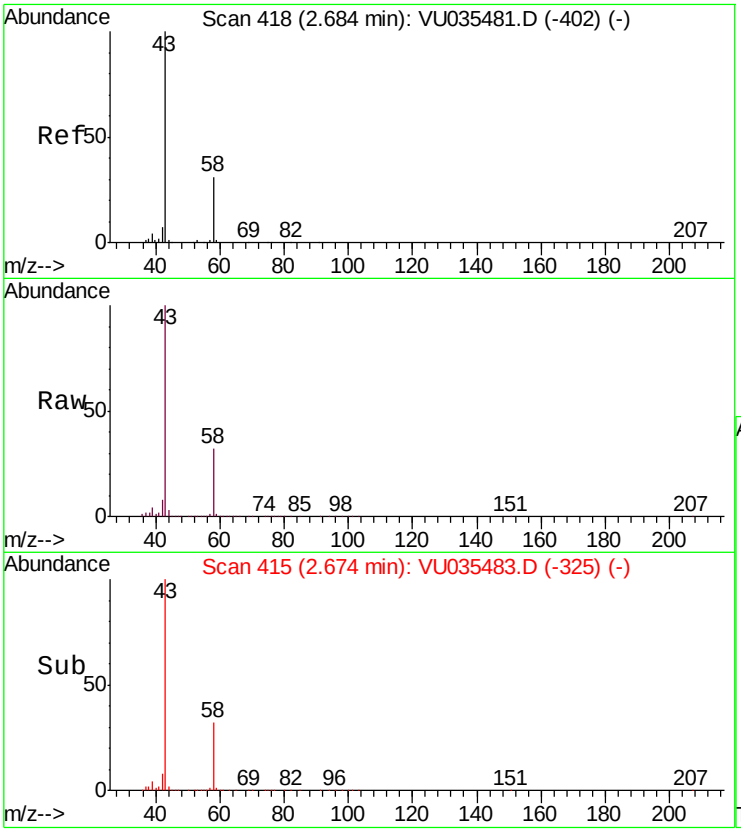


#12
1,1-Dichloroethene
Concen: 25.307 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 96 Resp: 410668

Ion	Ratio	Lower	Upper
96	100		
61	191.4	131.9	244.9
63	129.6	97.0	180.2



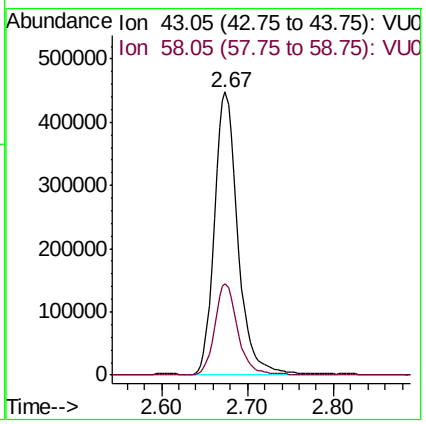


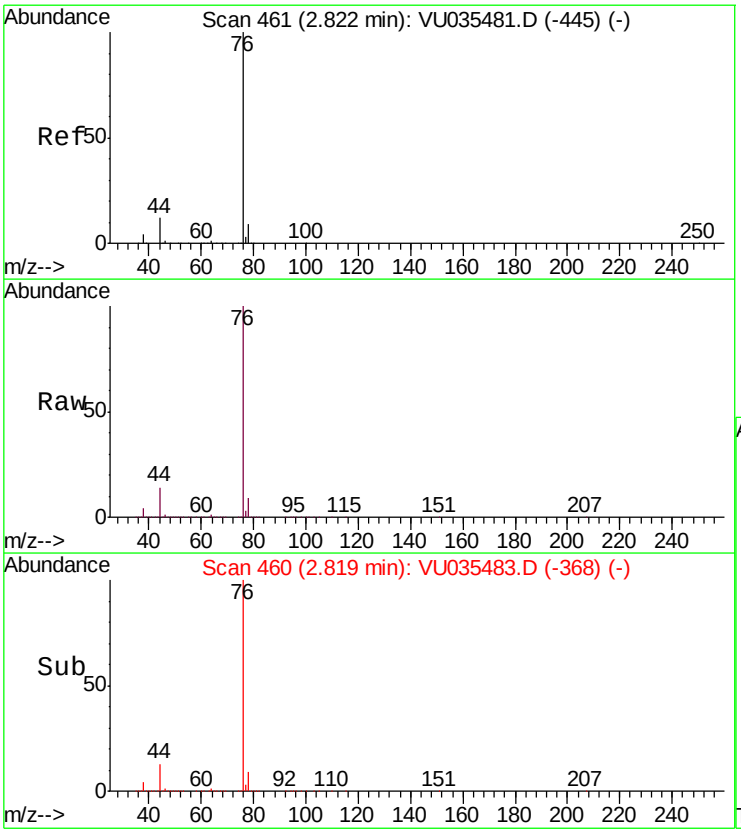
#13
Acetone
Concen: 267.062 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Tgt Ion: 43 Resp: 846575

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	63.2

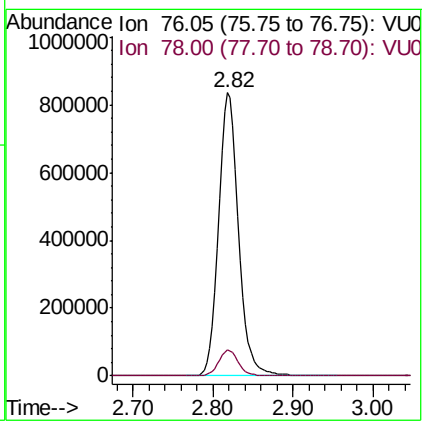


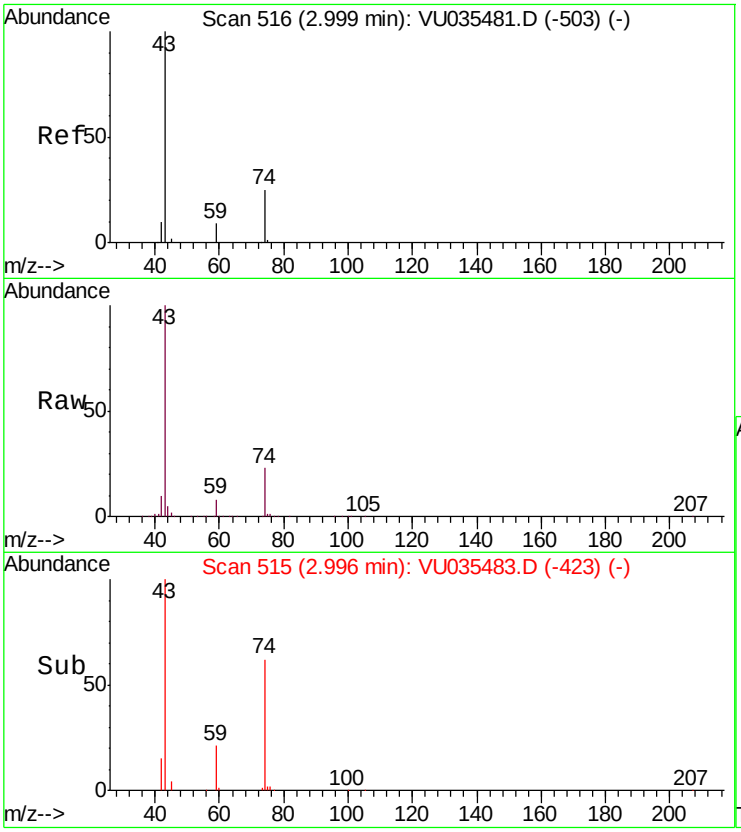


#14
Carbon disulfide
Concen: 27.326 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 76 Resp: 1446790

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



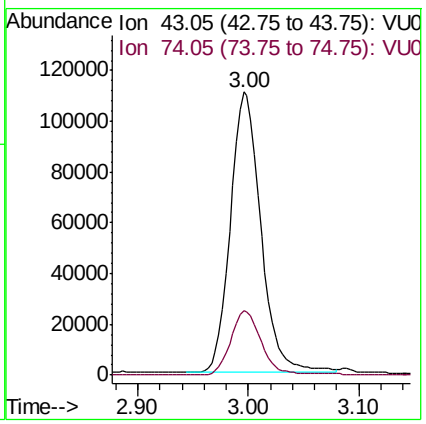


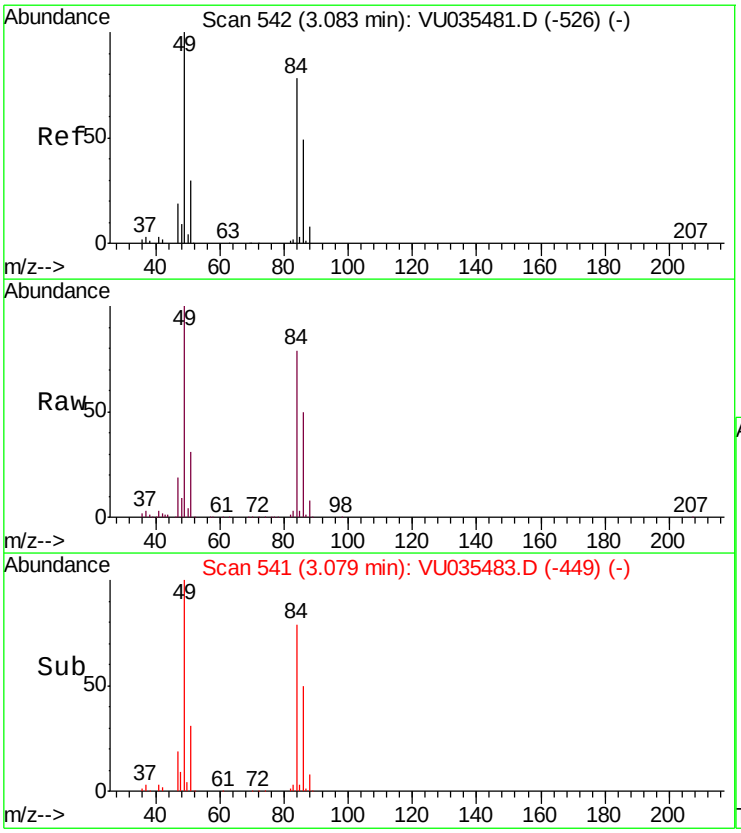
#15
Methyl Acetate
Concen: 27.246 ug/L
RT: 3.00 min Scan# 515
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 43 Resp: 212225

Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.4	29.2

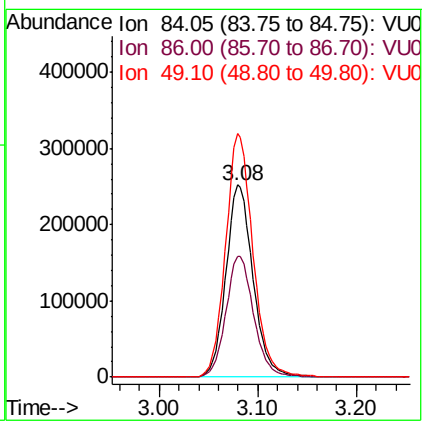


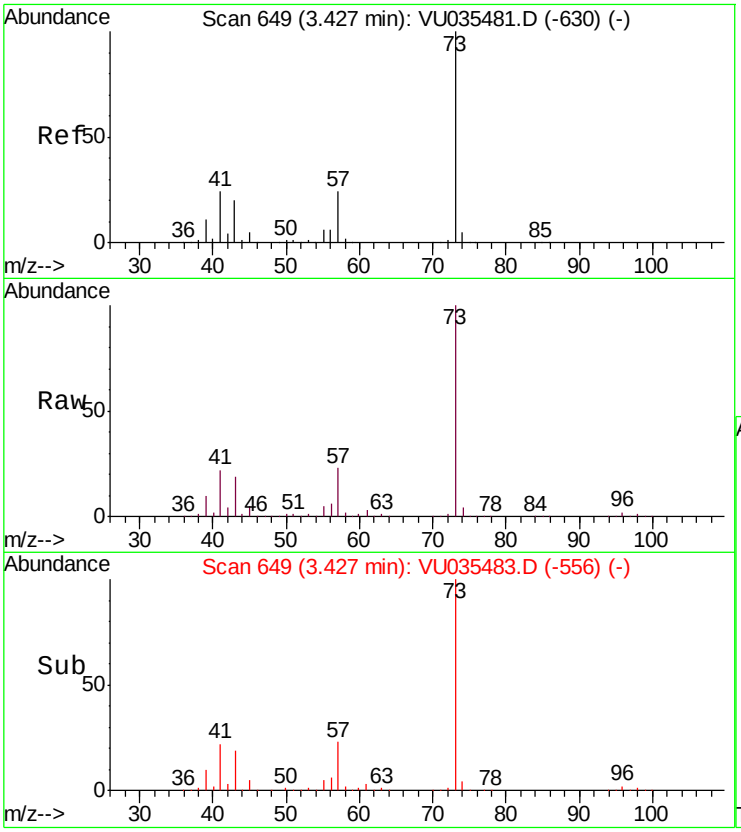


#16
Methylene chloride
Concen: 24.479 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 84 Resp: 485565

Ion	Ratio	Lower	Upper
84	100		
86	62.9	43.7	81.1
49	126.9	89.5	166.3



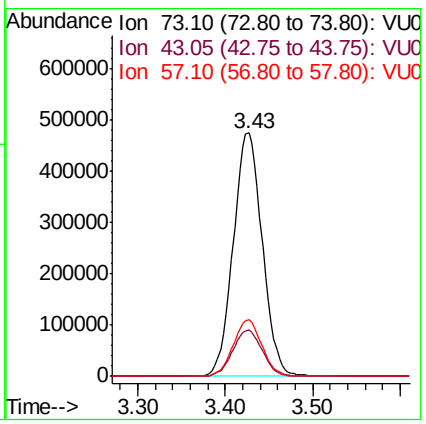


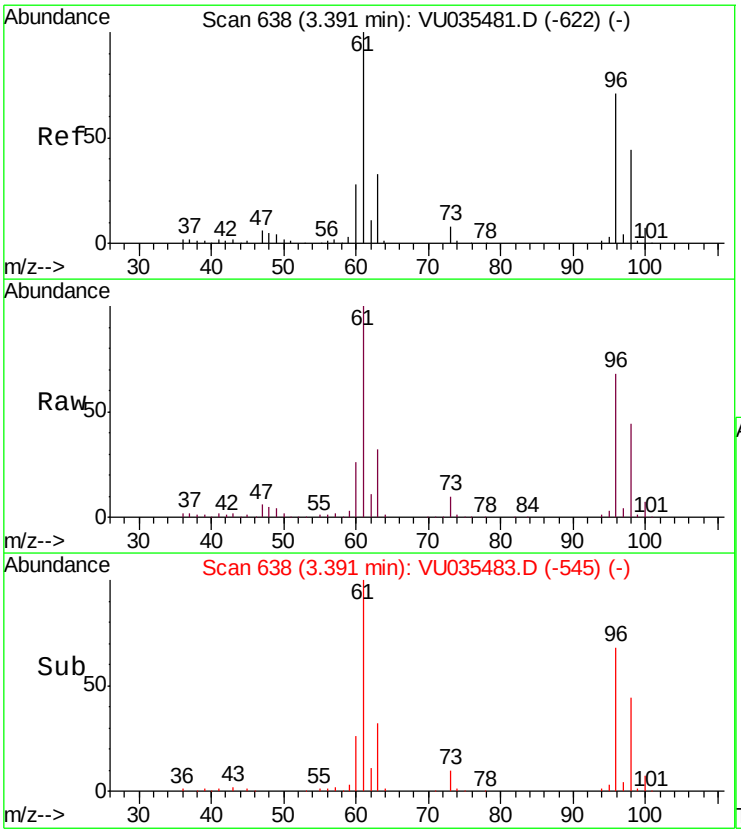
#17
Methyl tert-butyl Ether
Concen: 25.847 ug/L
RT: 3.43 min Scan# 649
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 73 Resp: 1092154

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.8	23.8
57	23.0	19.0	28.6

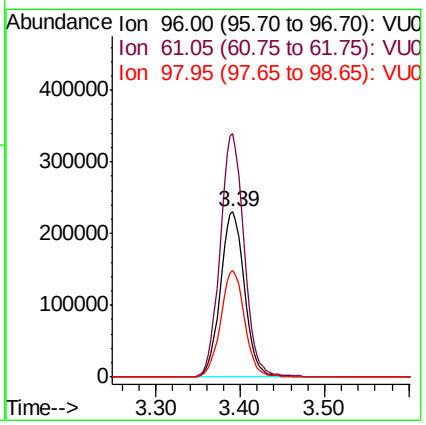


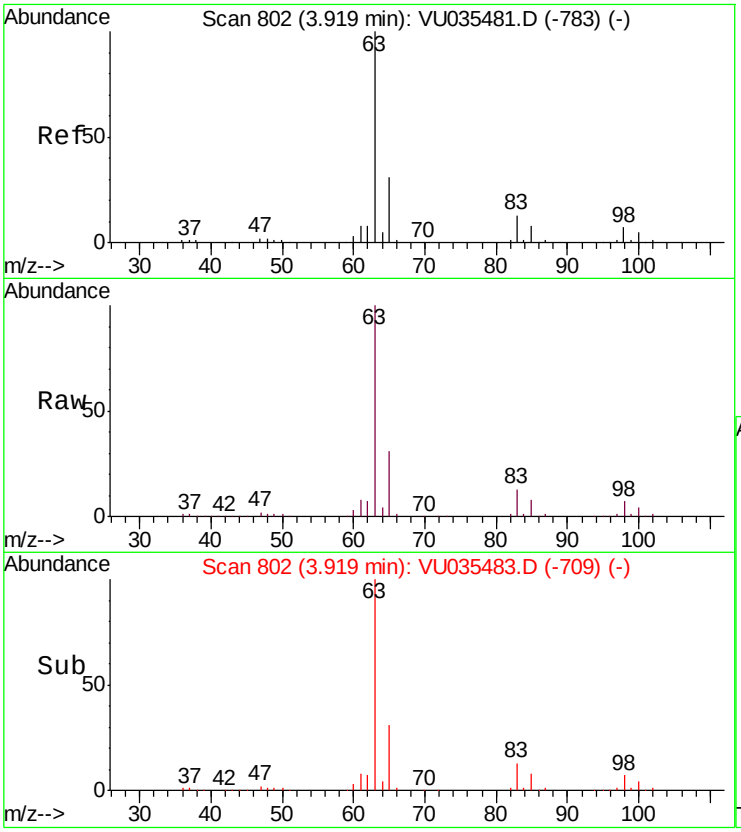


#18
trans-1,2-Dichloroethene
Concen: 26.228 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 96 Resp: 458700

Ion	Ratio	Lower	Upper
96	100		
61	147.3	99.0	184.0
98	64.8	43.8	81.4



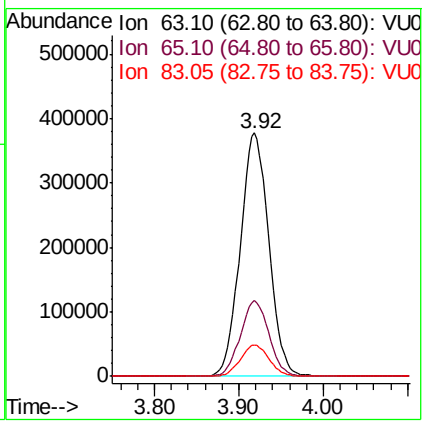


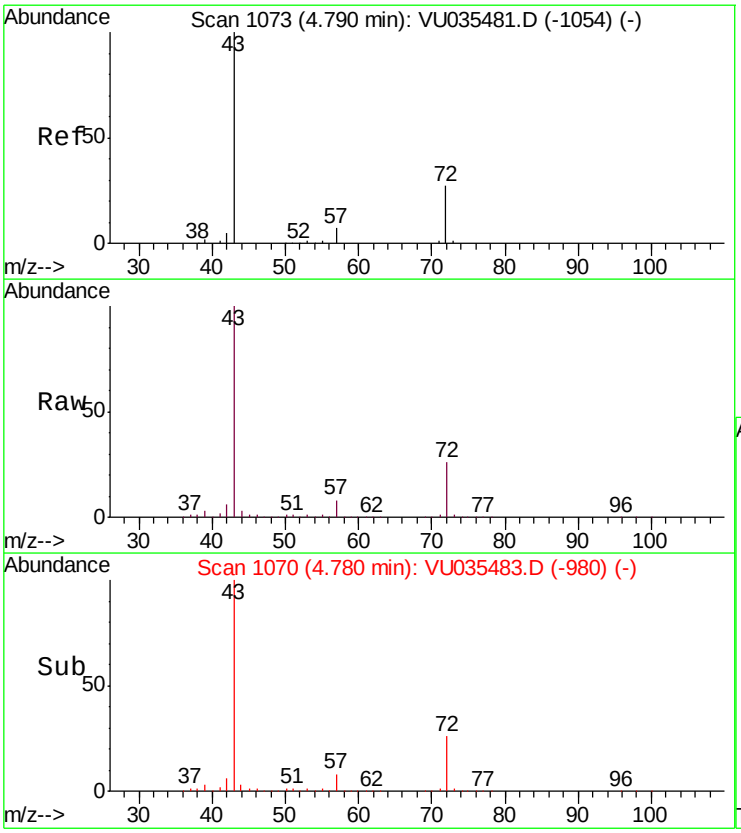
#19
1,1-Dichloroethane
Concen: 27.393 ug/L
RT: 3.92 min Scan# 802
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Tgt Ion: 63 Resp: 889510

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.0	41.0
83	13.0	9.2	17.2

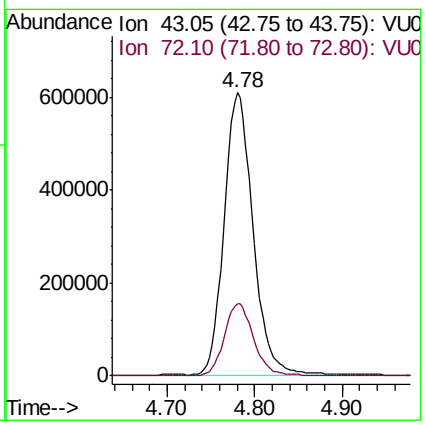


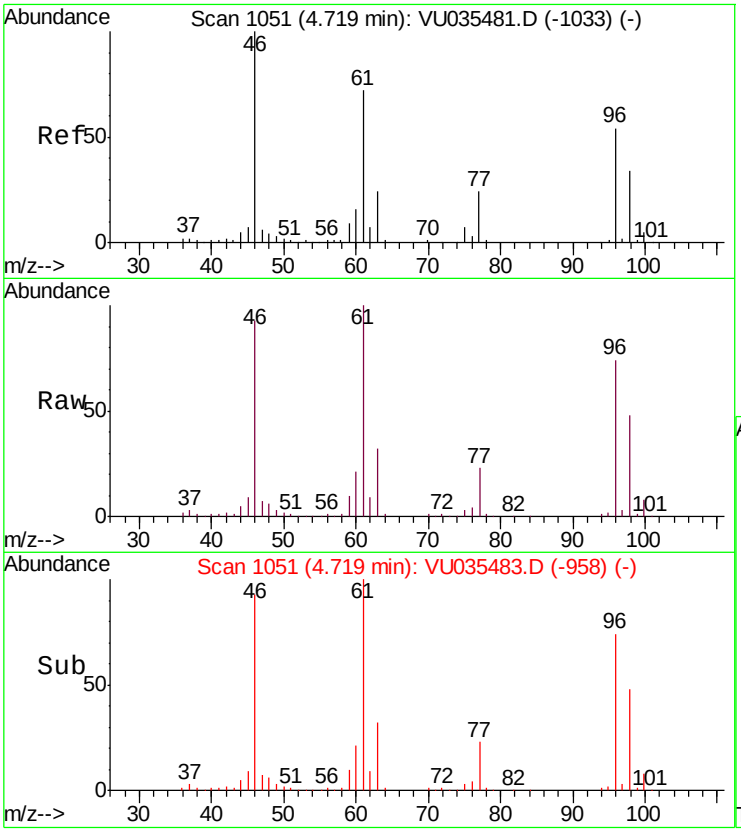


#21
2-Butanone
Concen: 274.572 ug/L
RT: 4.78 min Scan# 1070
Delta R.T. -0.01 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 43 Resp: 1387771

Ion	Ratio	Lower	Upper
43	100		
72	25.5	12.9	38.7



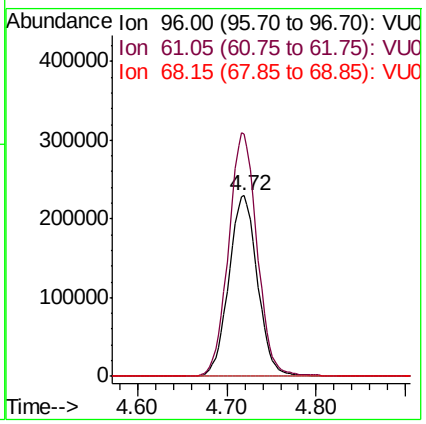


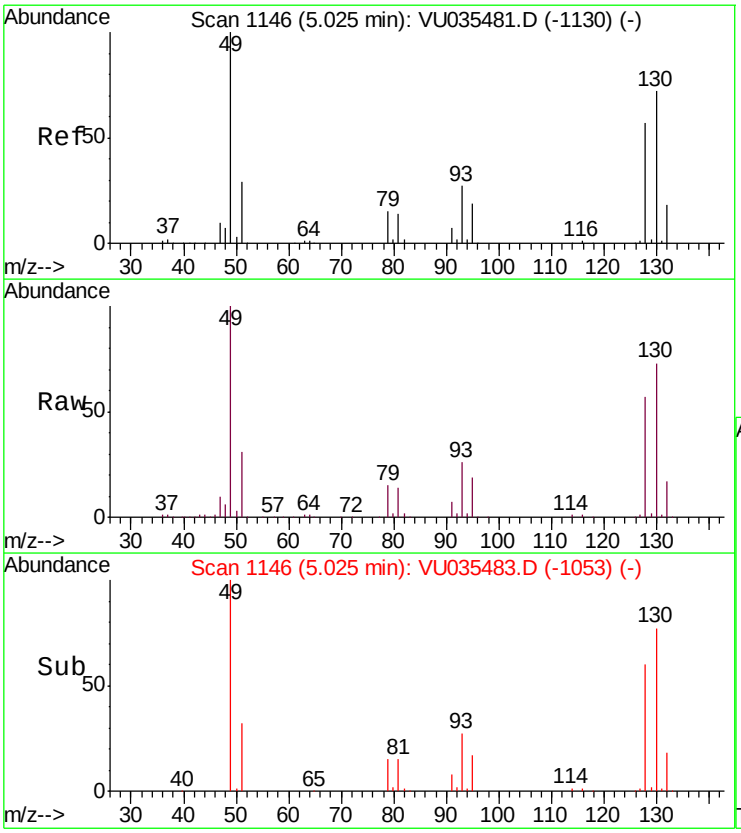
#22
cis-1,2-Dichloroethene
Concen: 26.653 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 96 Resp: 511447

Ion	Ratio	Lower	Upper
96	100		
61	134.6	93.6	173.8
68	0.0	0.0	0.0

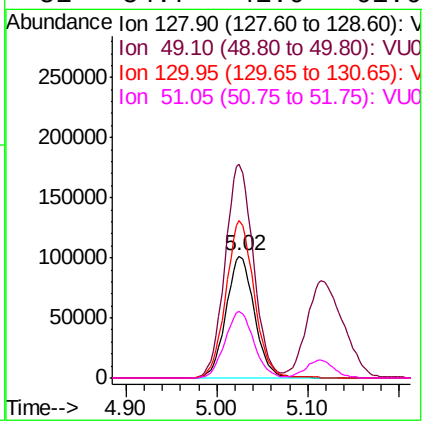


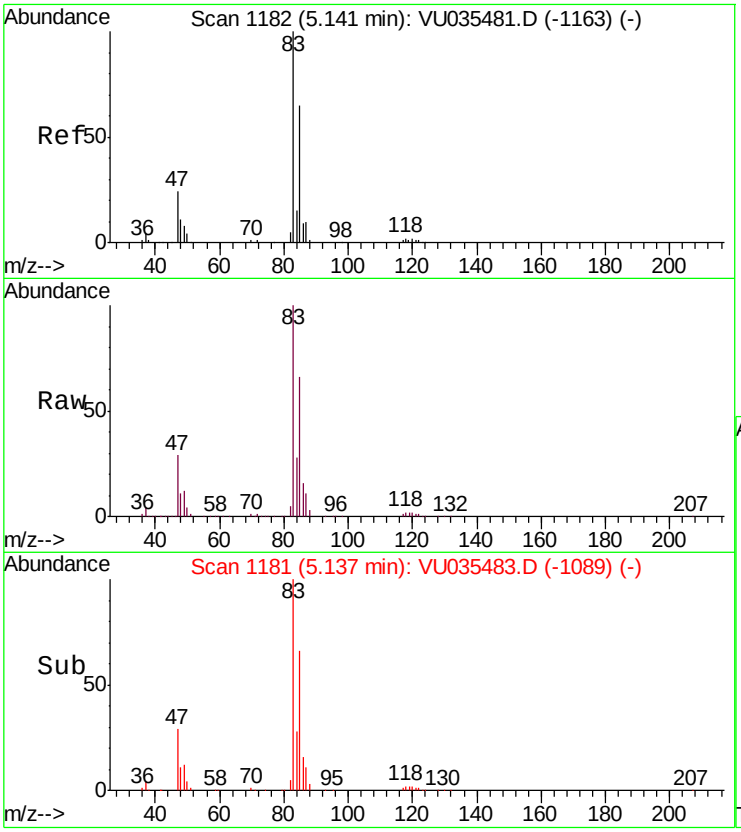


#23
Bromochloromethane
Concen: 26.332 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:128 Resp: 219241

Ion	Ratio	Lower	Upper
128	100		
49	175.2	122.2	226.9
130	128.7	87.9	163.3
51	54.7	41.0	61.6



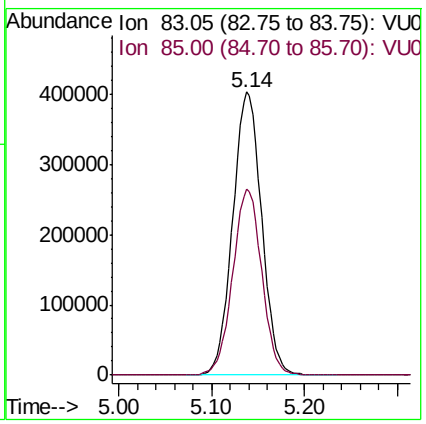


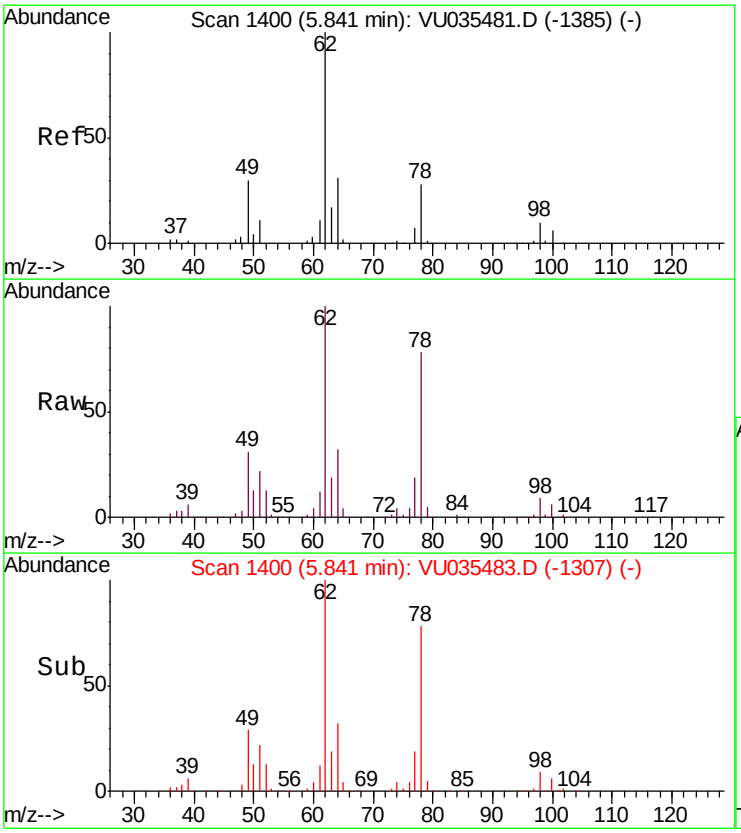
#25
Chloroform
Concen: 24.670 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 83 Resp: 872713

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.7	84.9

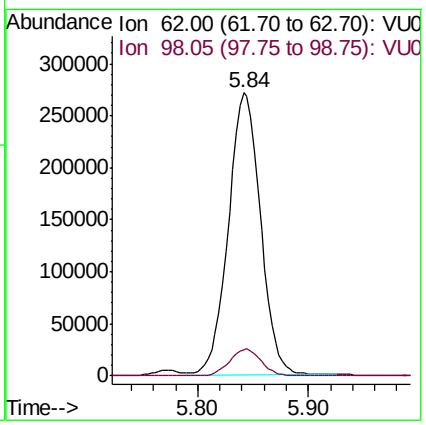


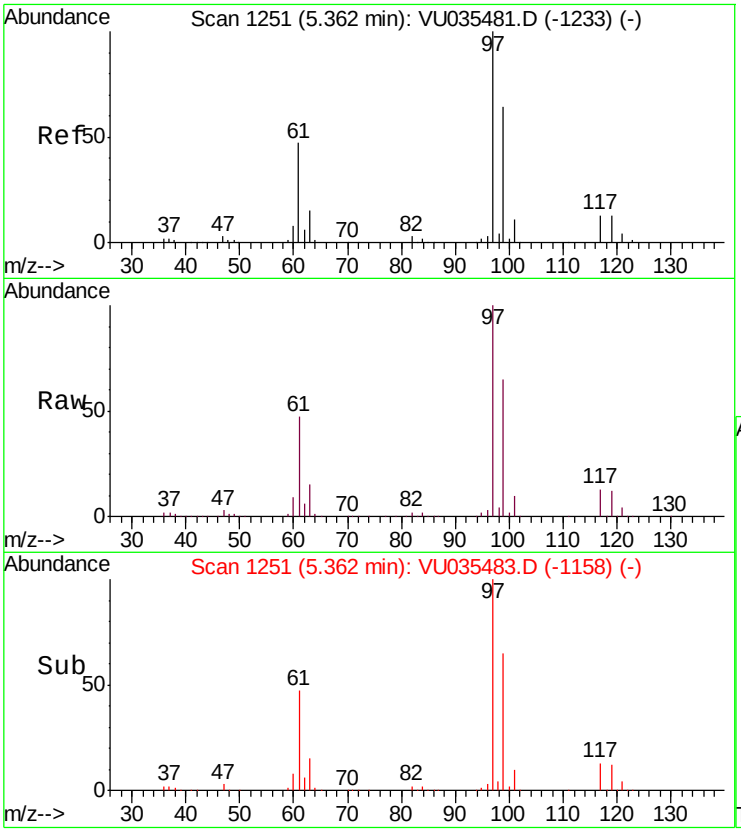


#27
1,2-Dichloroethane
Concen: 25.655 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 62 Resp: 549555

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.6	11.4



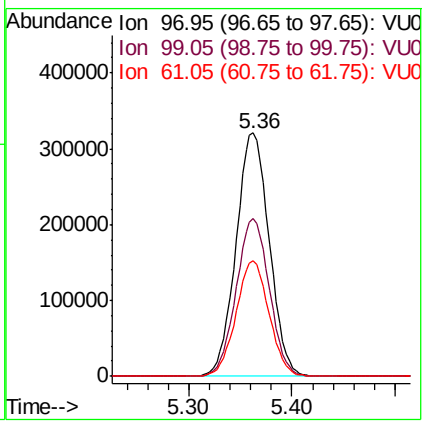


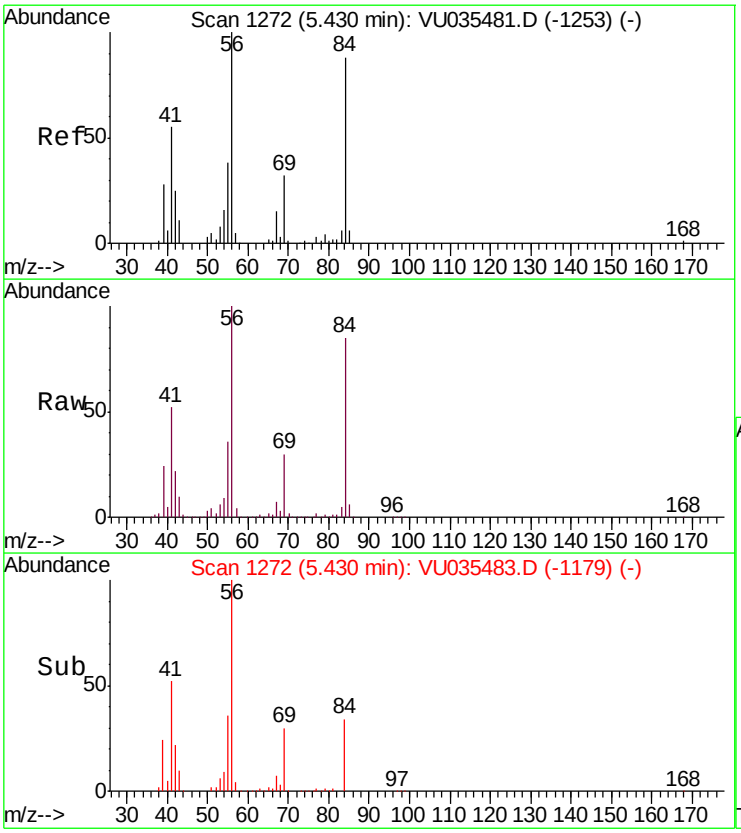
#29
1,1,1-Trichloroethane
Concen: 22.998 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 97 Resp: 719208

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	46.9	37.9	56.9

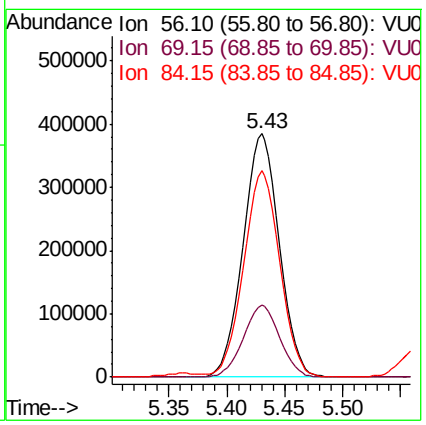


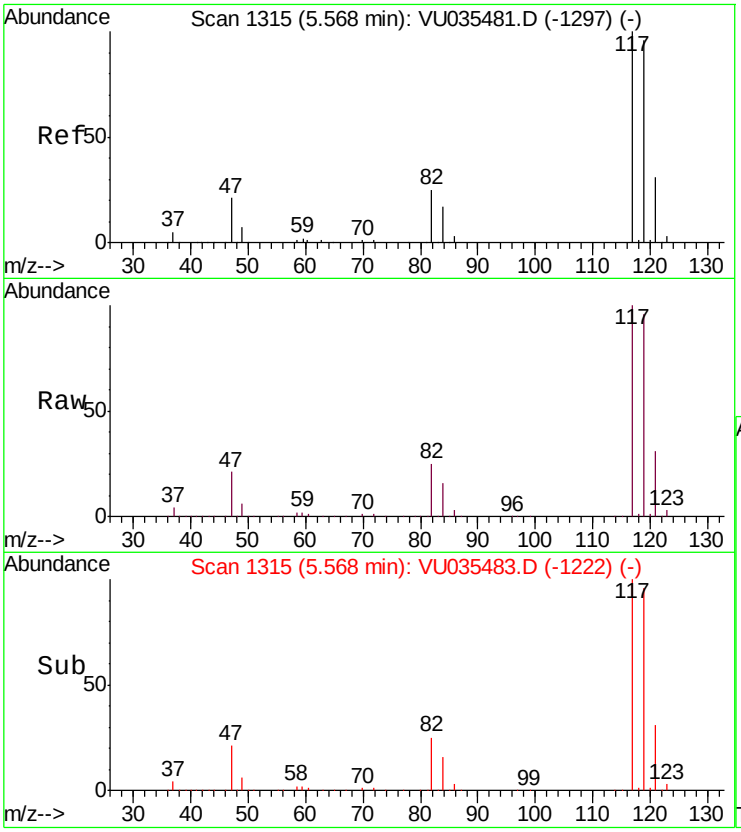


#30
Cyclohexane
Concen: 25.273 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 56 Resp: 837366

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.9	35.9
84	84.6	69.4	104.2



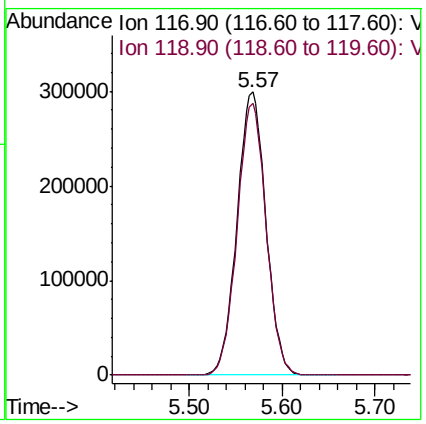


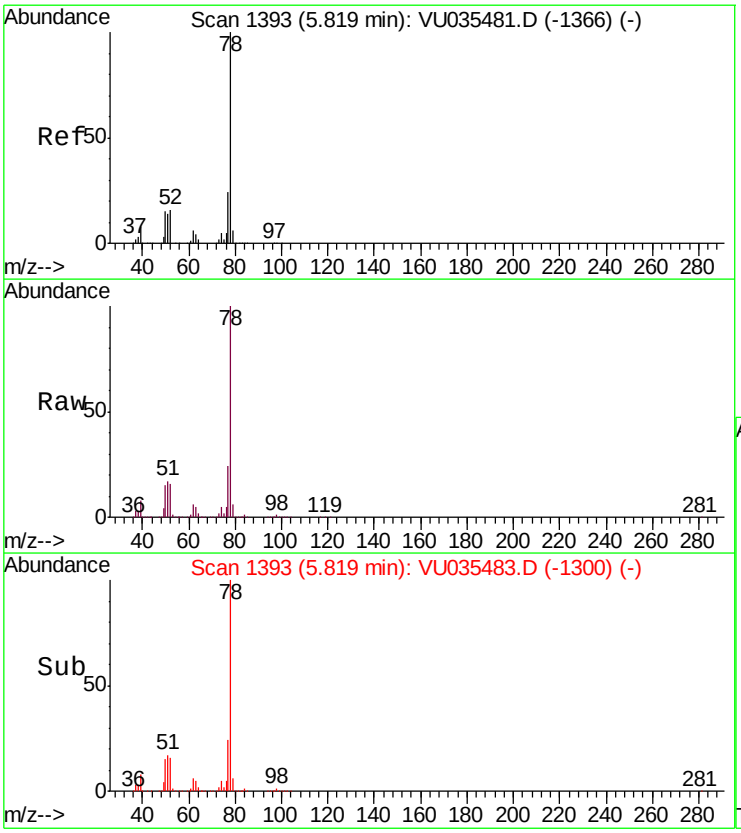
#31
Carbon tetrachloride
Concen: 22.902 ug/L
RT: 5.57 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:117 Resp: 645998

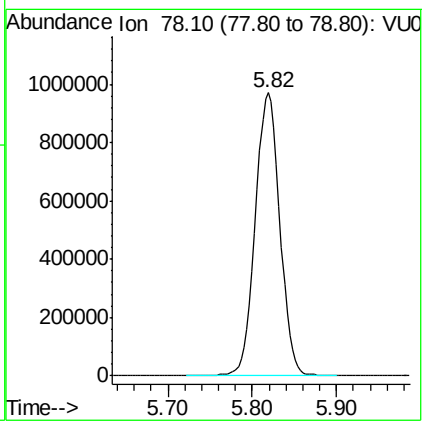
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5

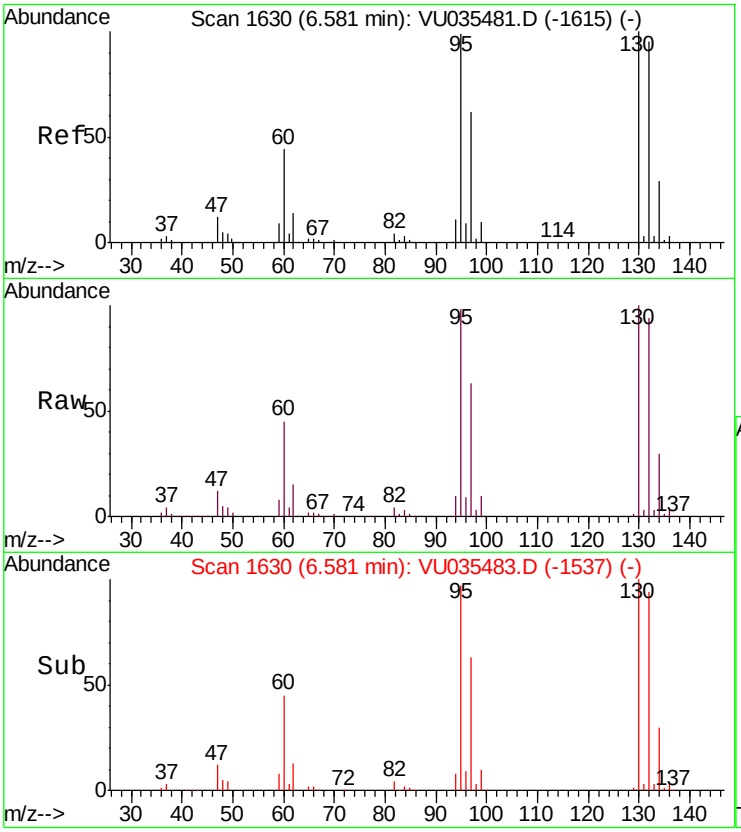




#33
Benzene
Concen: 24.639 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 78 Resp: 1965604



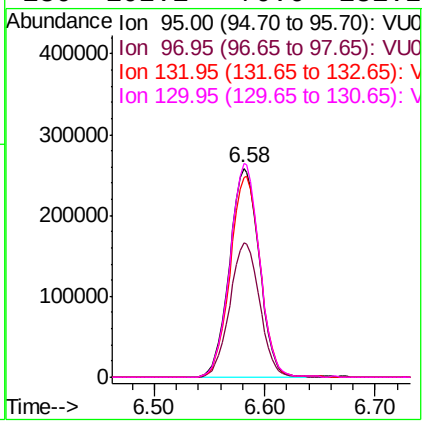


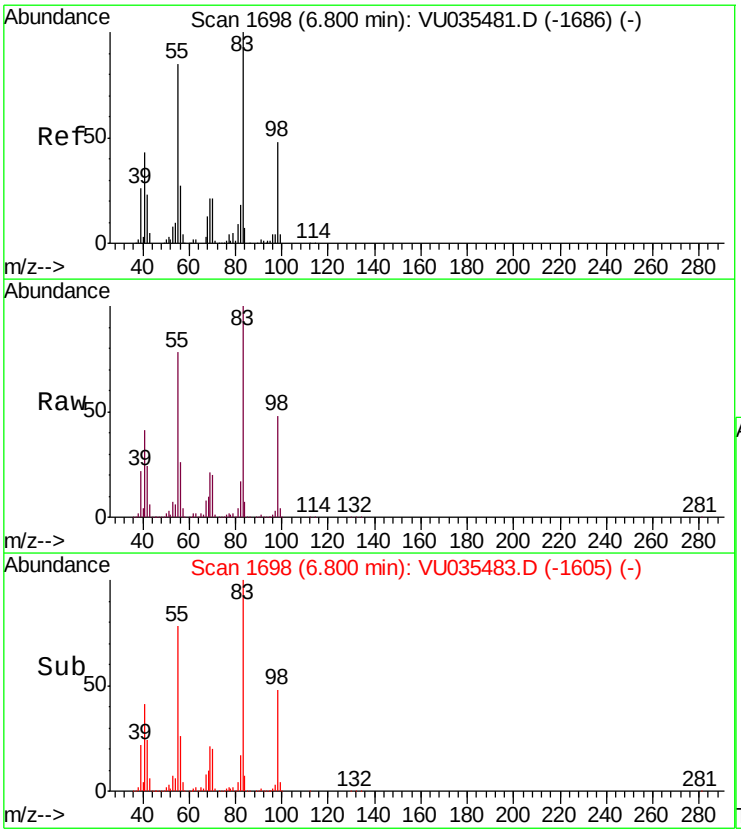
#34
Trichloroethene
Concen: 23.113 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 95 Resp: 484522

Ion	Ratio	Lower	Upper
95	100		
97	64.3	43.8	81.4
132	95.7	67.3	124.9
130	102.1	70.6	131.2

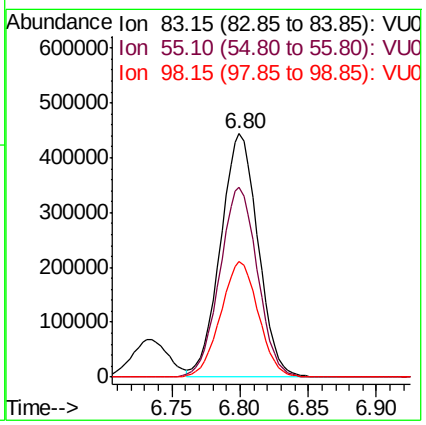


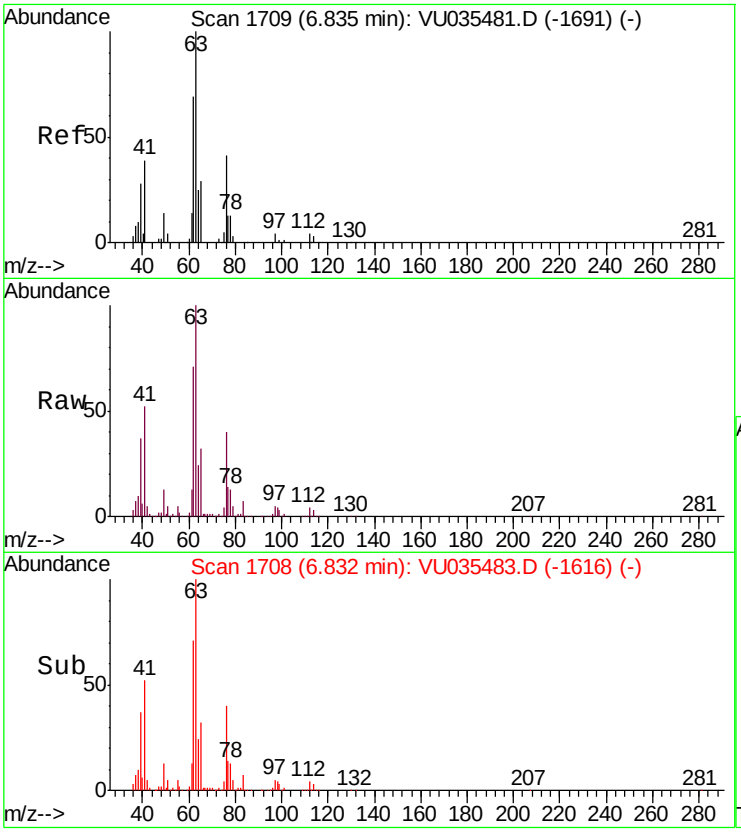


#35
Methylcyclohexane
Concen: 24.573 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 83 Resp: 844450

Ion	Ratio	Lower	Upper
83	100		
55	78.5	67.3	100.9
98	47.7	39.0	58.6



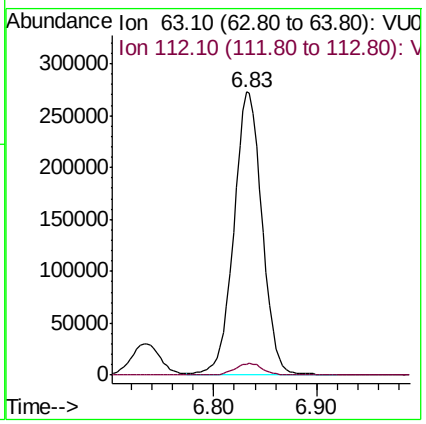


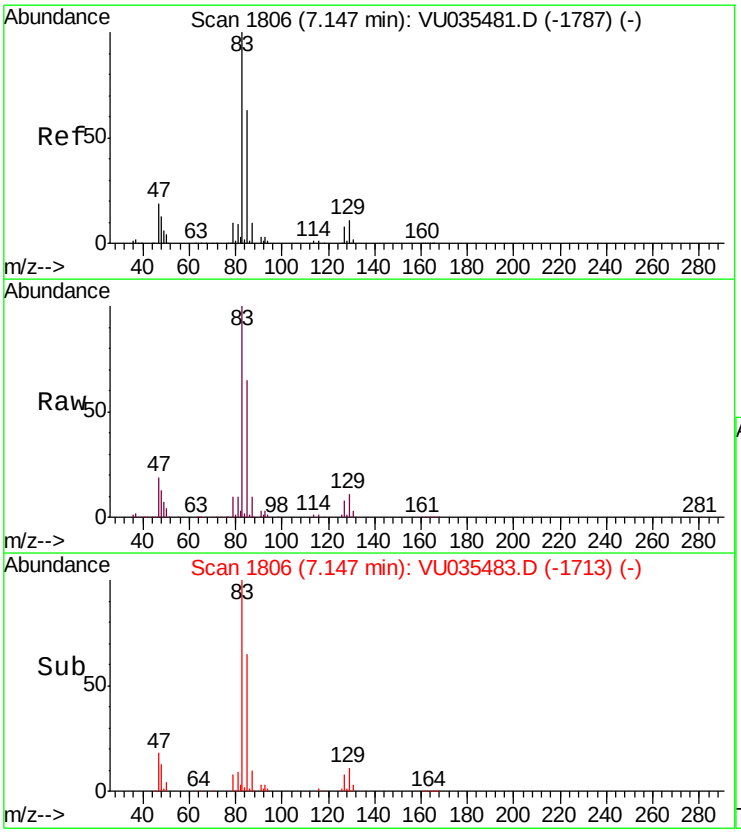
#37
1,2-Dichloropropane
Concen: 25.263 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Tgt Ion: 63 Resp: 514892

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

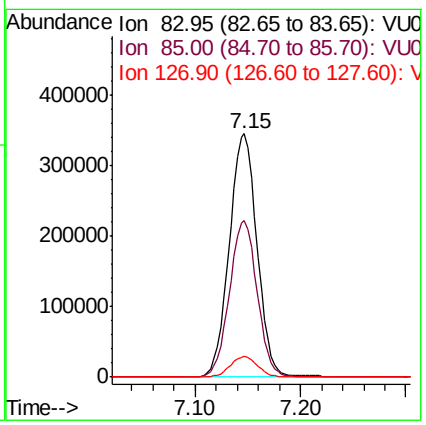


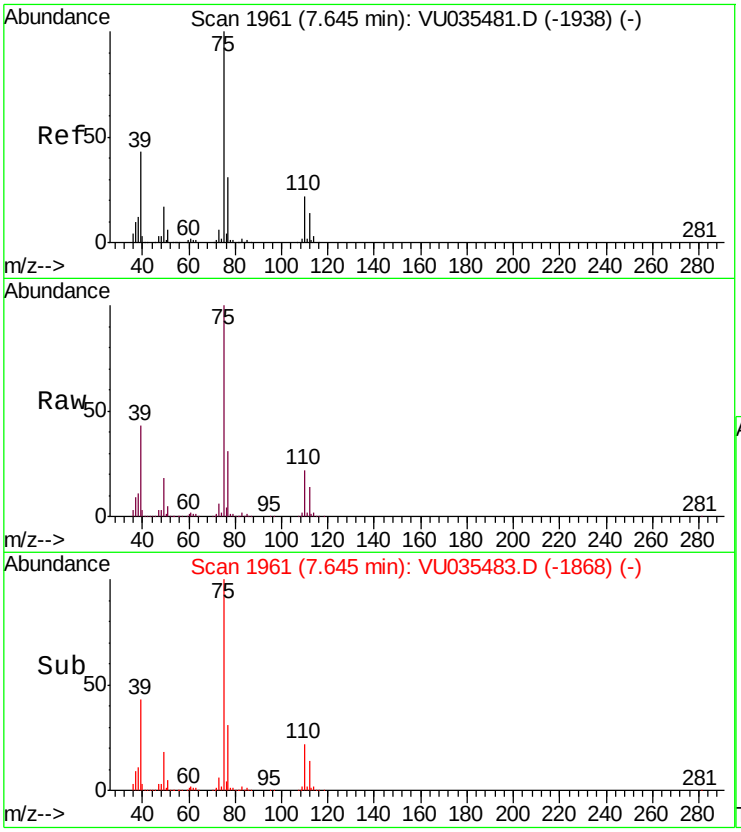


#38
Bromodichloromethane
Concen: 23.308 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 83 Resp: 627258

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.2	82.2
127	8.4	6.6	9.8



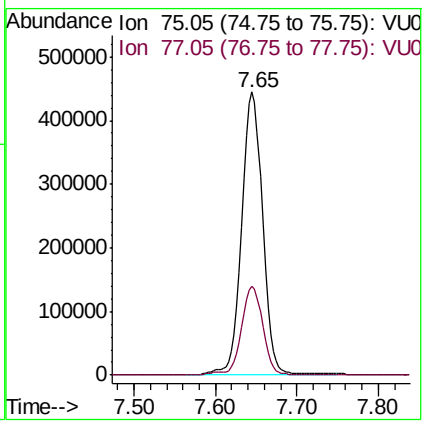


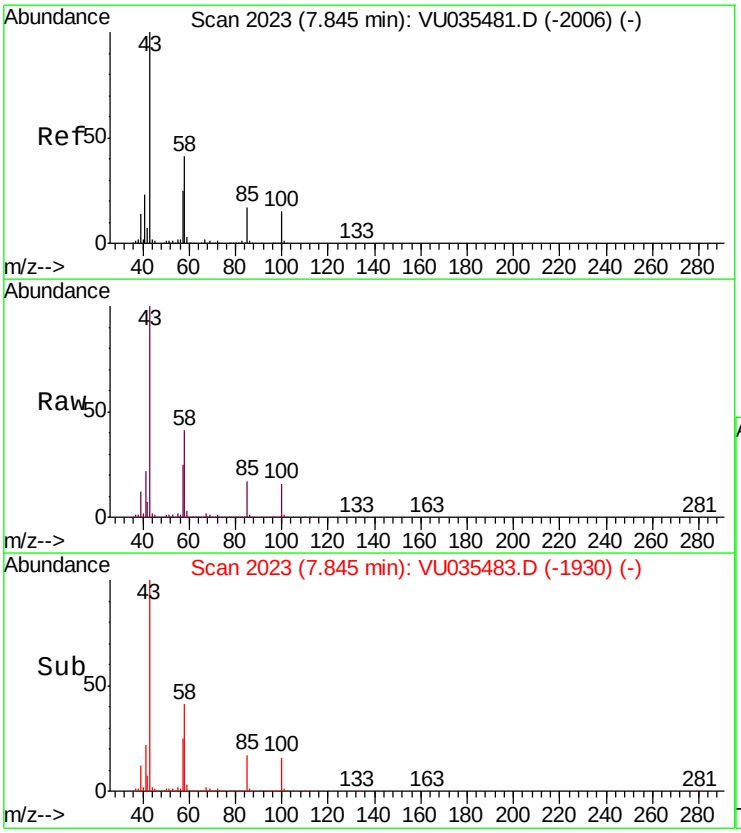
#39
cis-1,3-Dichloropropene
Concen: 24.164 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 75 Resp: 789962

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8

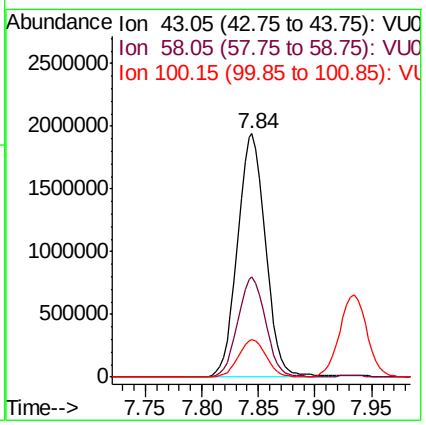


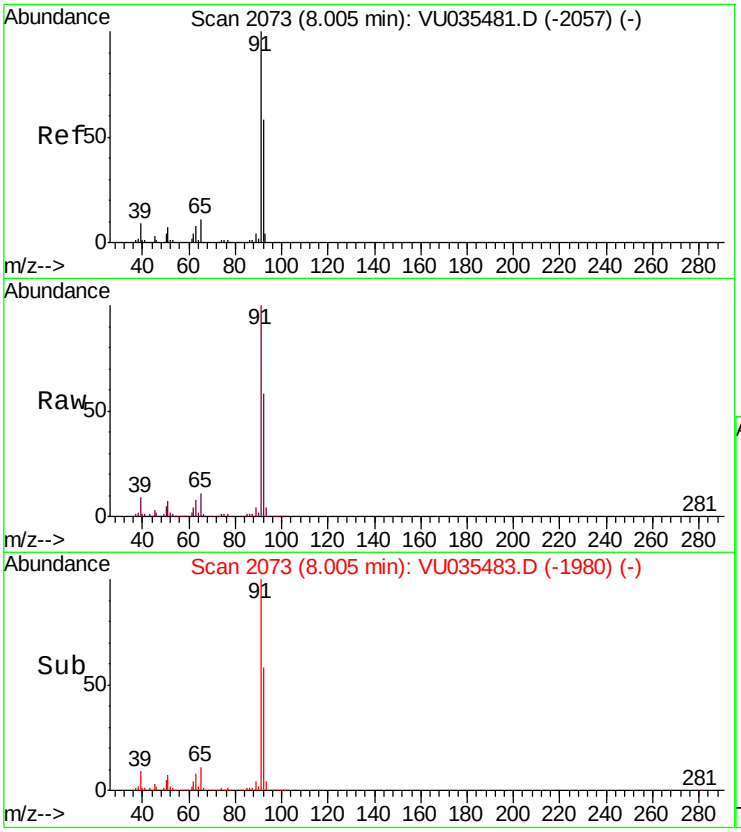


#40
4-Methyl-2-pentanone
Concen: 248.984 ug/L
RT: 7.84 min Scan# 2023
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 43 Resp: 3364474

Ion	Ratio	Lower	Upper
43	100		
58	40.9	31.6	47.4
100	15.3	11.8	17.8



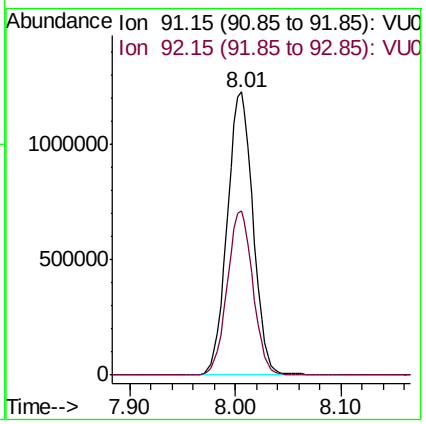


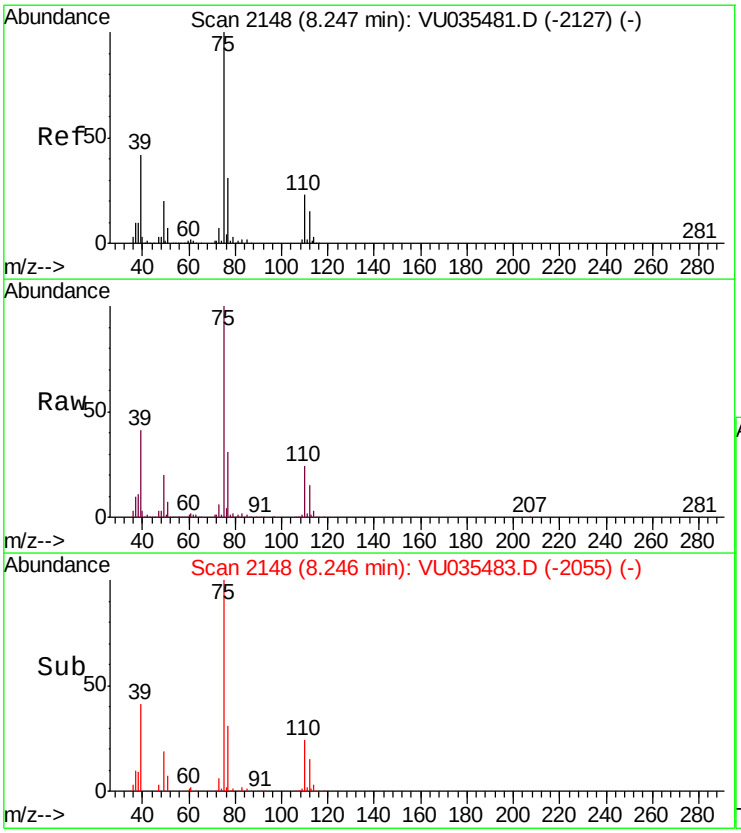
#42
Toluene
Concen: 23.850 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 91 Resp: 2078983

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.9	75.9

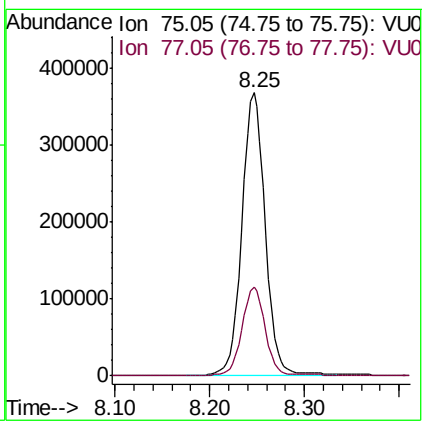


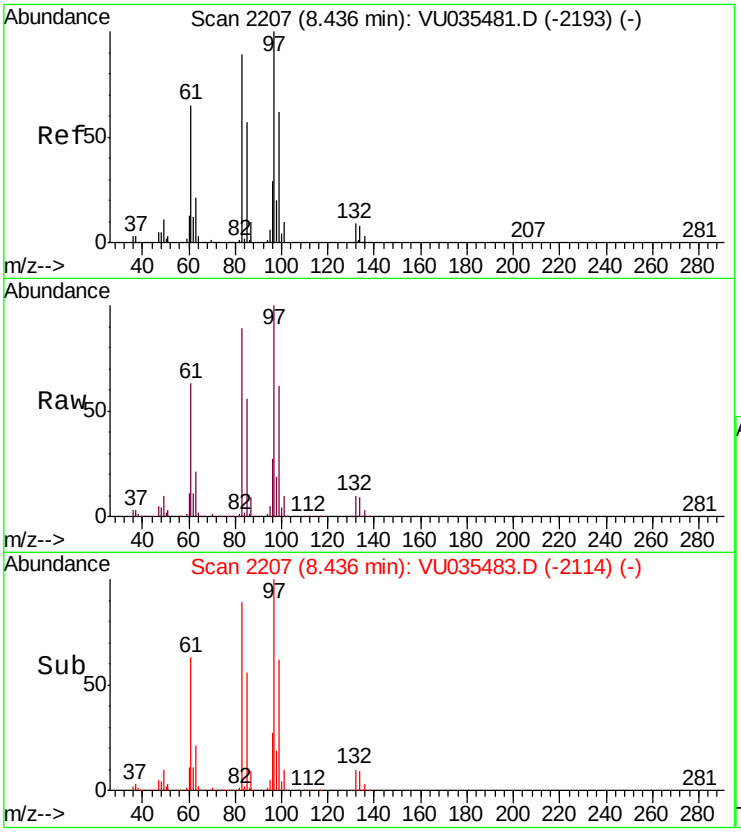


#44
trans-1,3-Dichloropropene
Concen: 23.737 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 75 Resp: 632597

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8



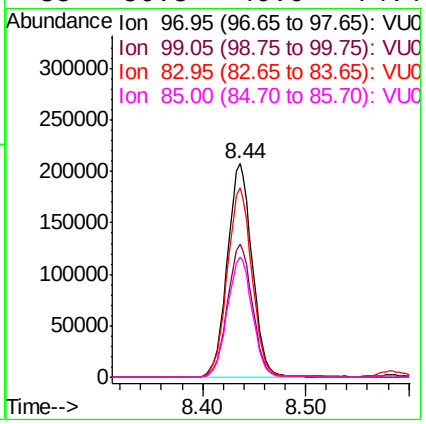


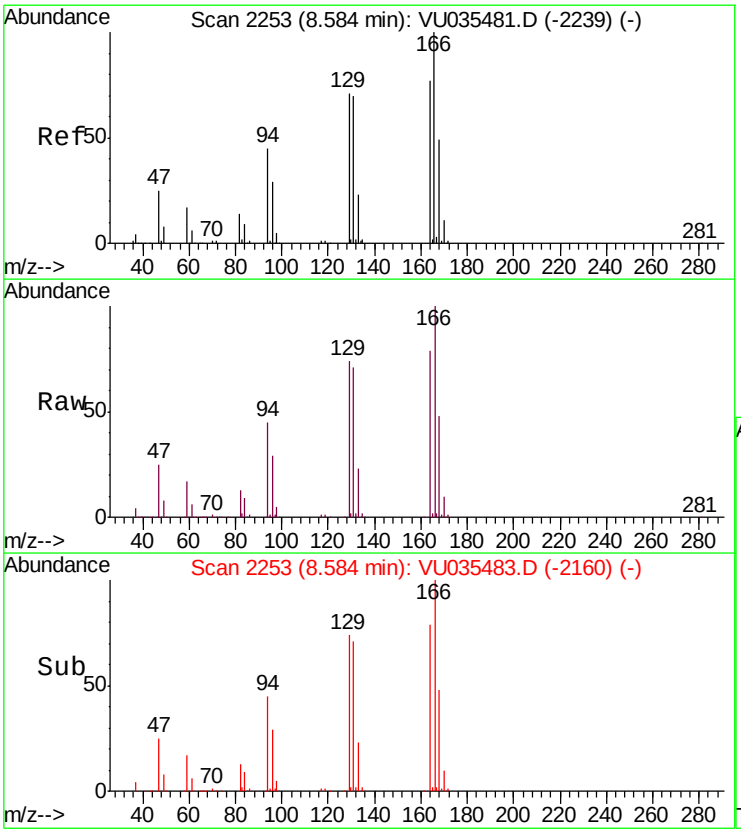
#45
1,1,2-Trichloroethane
Concen: 23.512 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 97 Resp: 349179

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.6	81.0
83	88.6	62.3	115.7
85	56.3	40.0	74.4

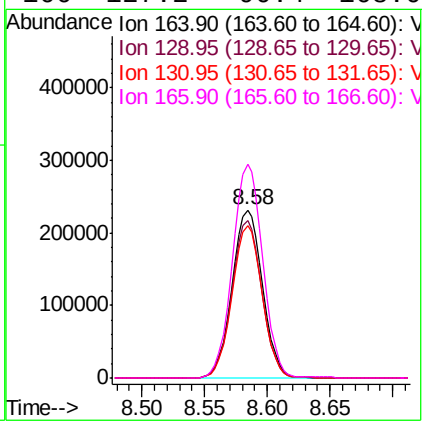


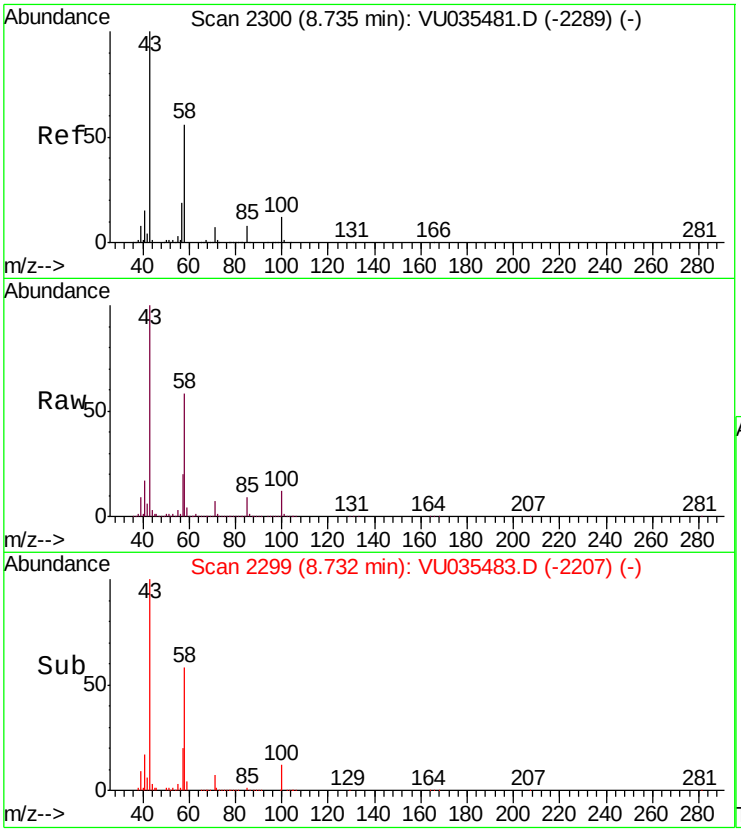


#47
Tetrachloroethene
Concen: 22.414 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:164 Resp: 389952

Ion	Ratio	Lower	Upper
164	100		
129	93.6	64.6	120.0
131	90.7	63.1	117.3
166	127.2	90.4	168.0



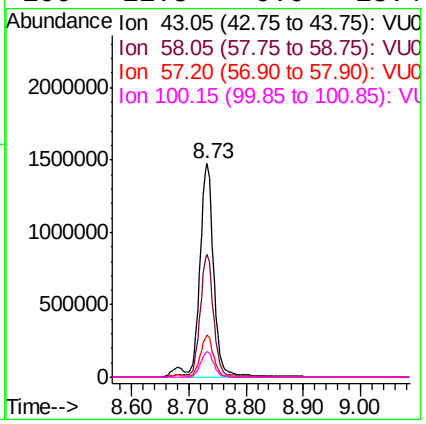


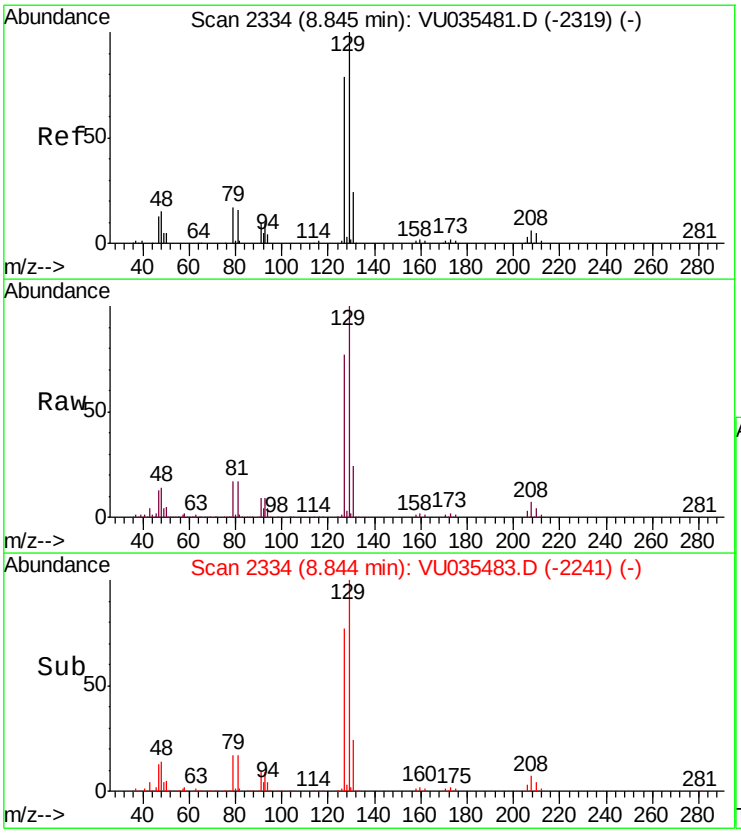
#48
2-Hexanone
Concen: 257.434 ug/L
RT: 8.73 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 43 Resp: 2447104

Ion	Ratio	Lower	Upper
43	100		
58	55.5	43.1	64.7
57	18.9	14.2	21.2
100	11.8	9.0	13.4

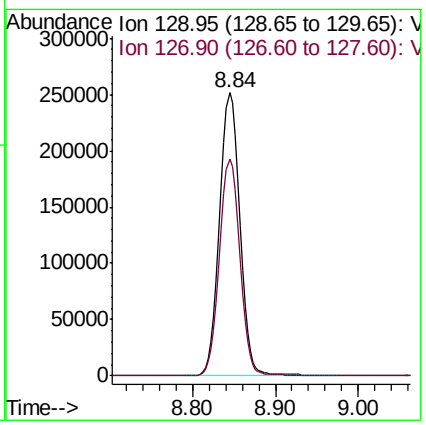


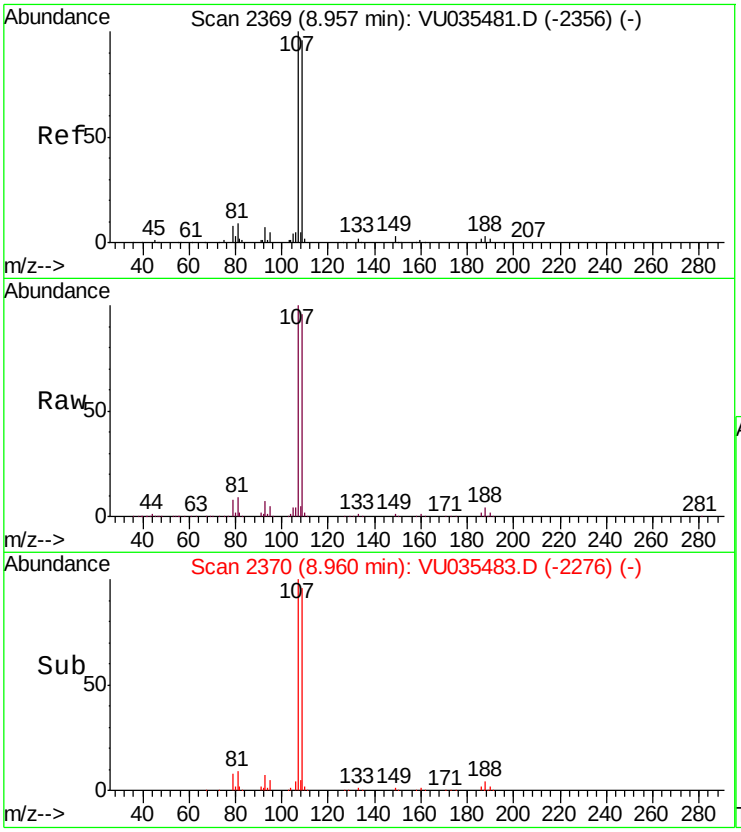


#49
Dibromochloromethane
Concen: 23.119 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:129 Resp: 427507

Ion	Ratio	Lower	Upper
129	100		
127	76.5	55.6	103.4



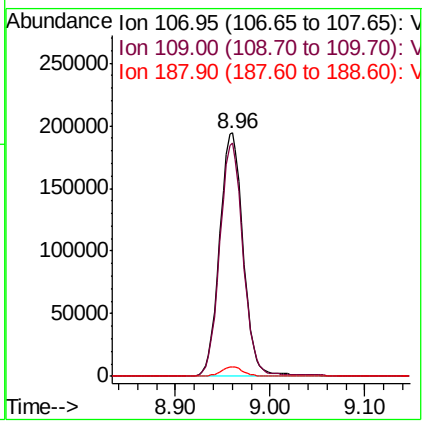


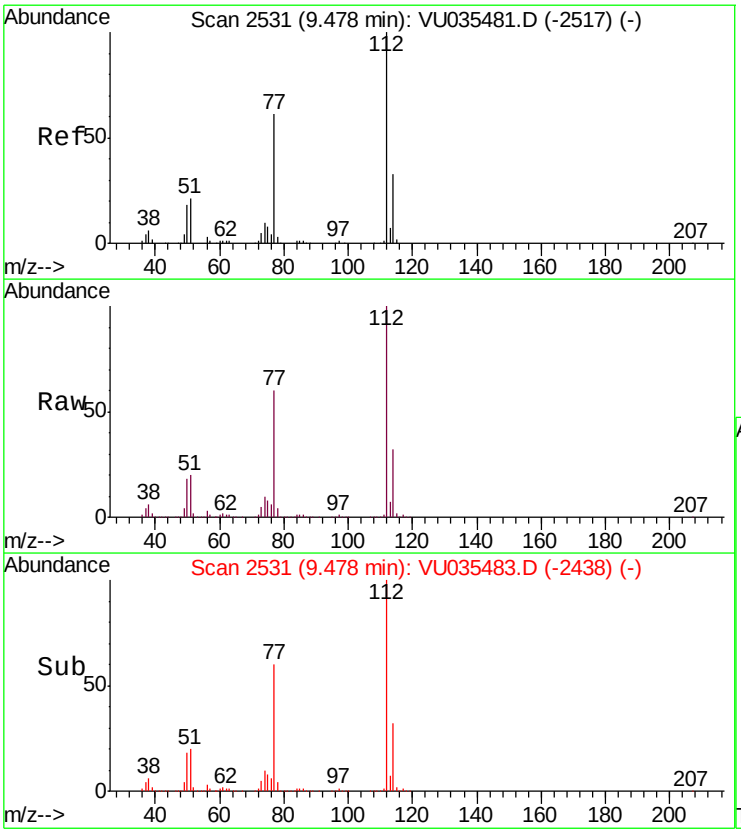
#50
1,2-Dibromoethane
Concen: 23.045 ug/L
RT: 8.96 min Scan# 2370
Delta R.T. 0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:107 Resp: 338126

Ion	Ratio	Lower	Upper
107	100		
109	95.7	66.9	124.3
188	4.0	2.6	4.0#

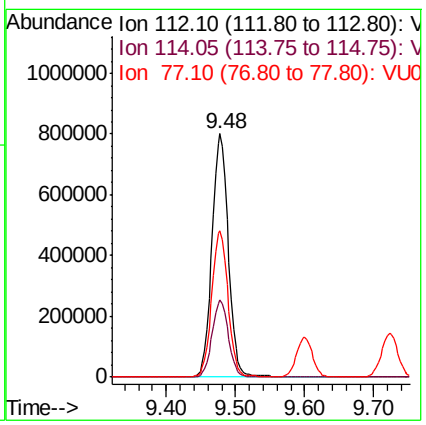


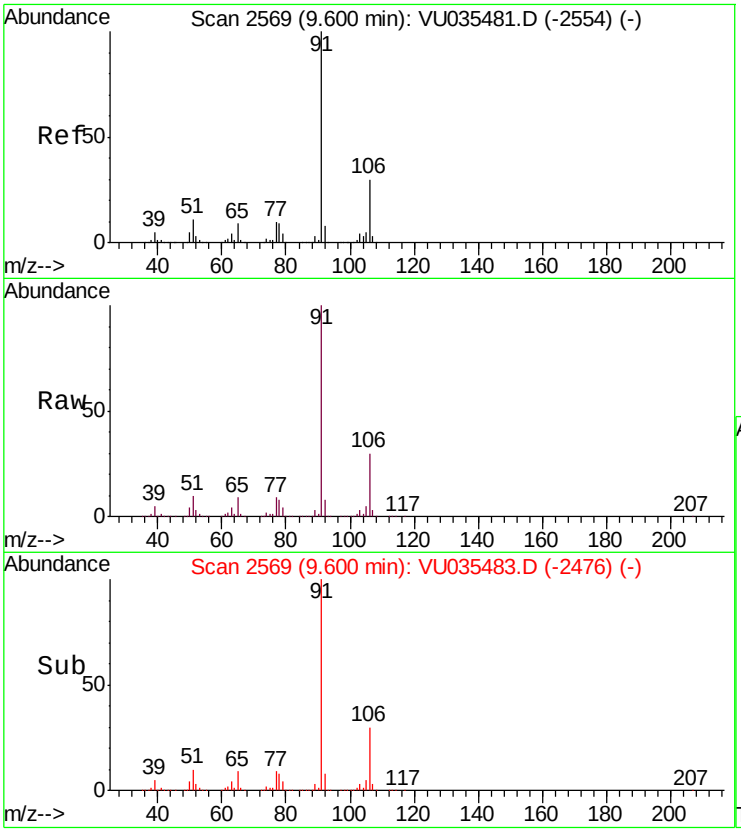


#51
Chlorobenzene
Concen: 23.602 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:112 Resp: 1310450

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.7	42.3
77	60.4	49.1	73.7



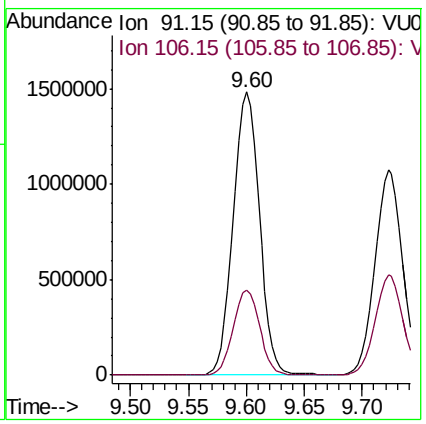


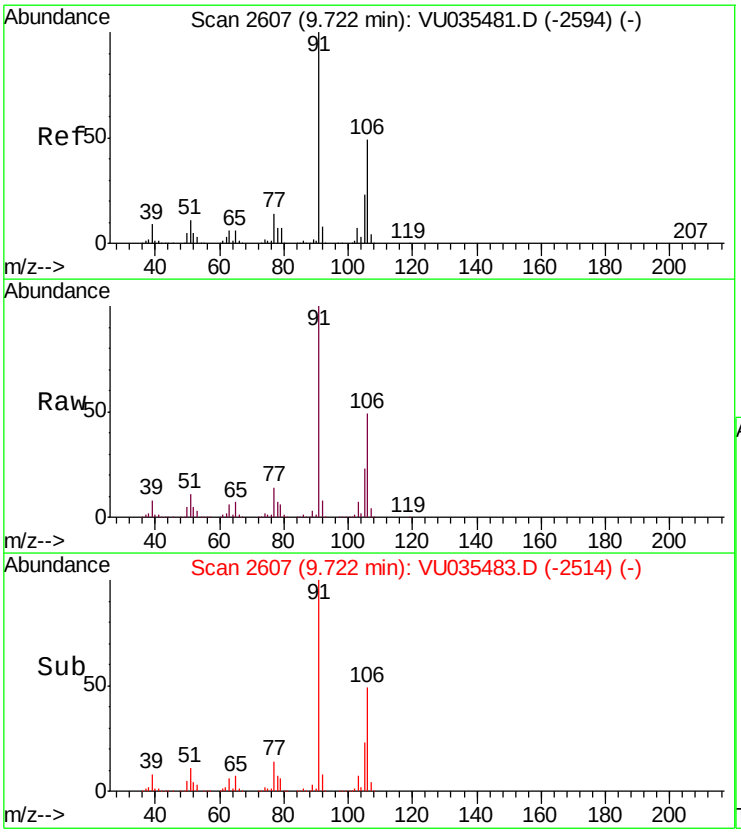
#52
Ethylbenzene
Concen: 24.151 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 91 Resp: 2338867

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.3	39.6

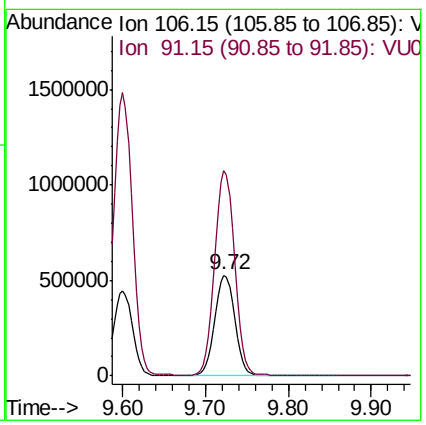


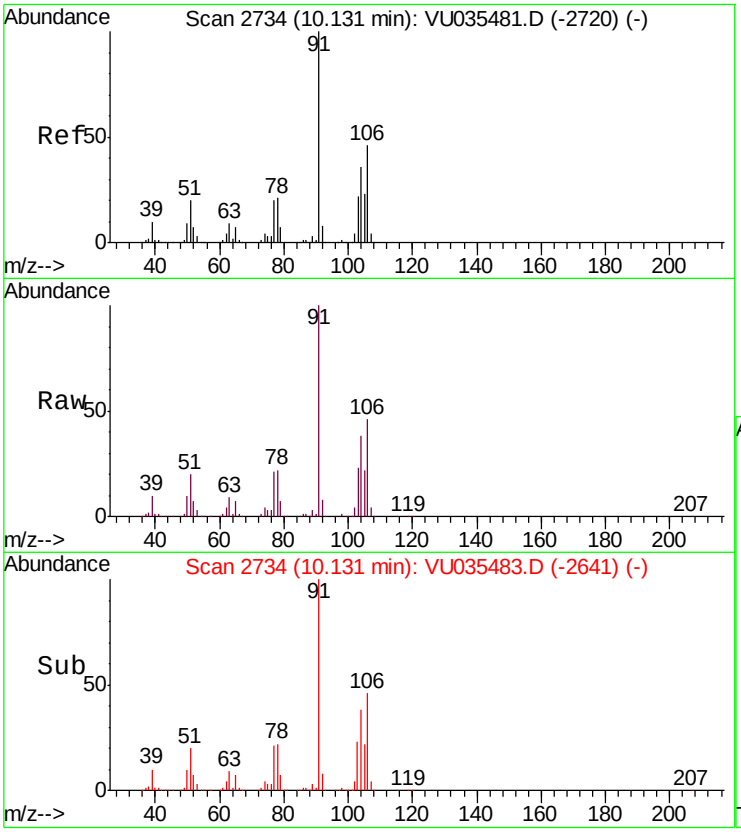


#53
m,p-Xylene
Concen: 24.175 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:106 Resp: 883820

Ion	Ratio	Lower	Upper
106	100		
91	204.5	142.3	264.3



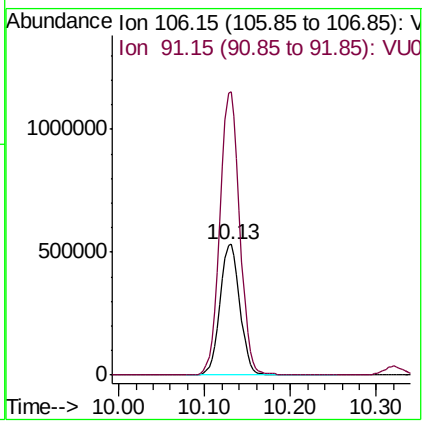


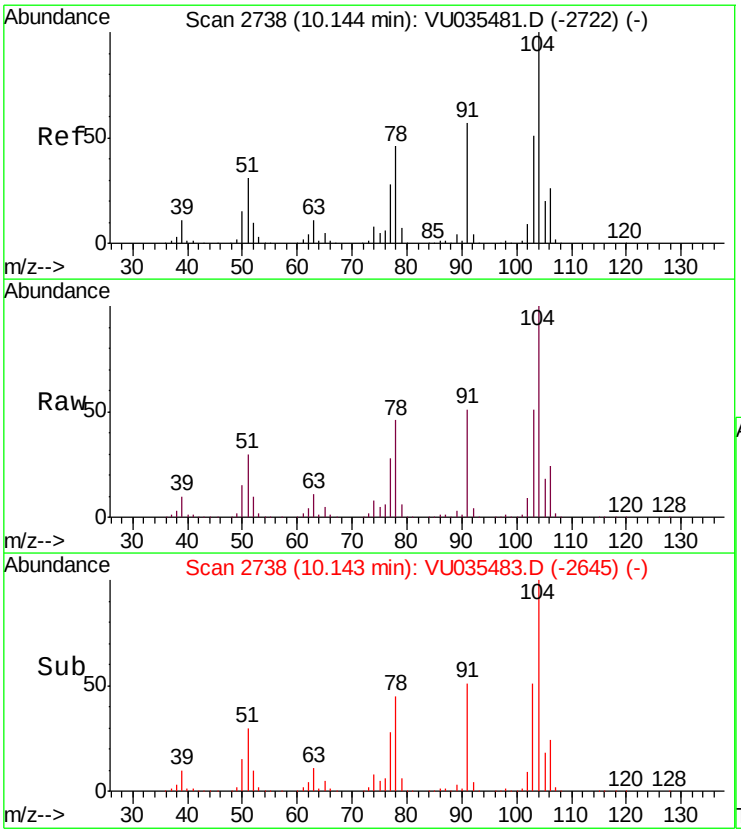
#54
o-Xylene
Concen: 24.028 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Tgt Ion:106 Resp: 855842

Ion	Ratio	Lower	Upper
106	100		
91	217.0	150.8	280.1

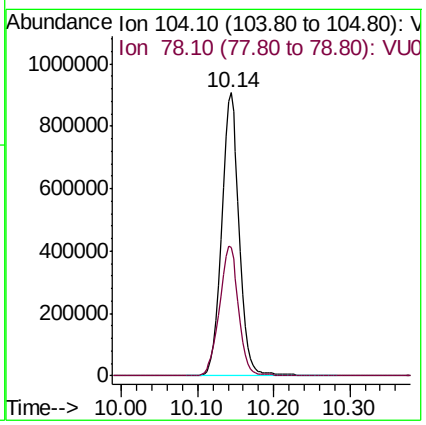


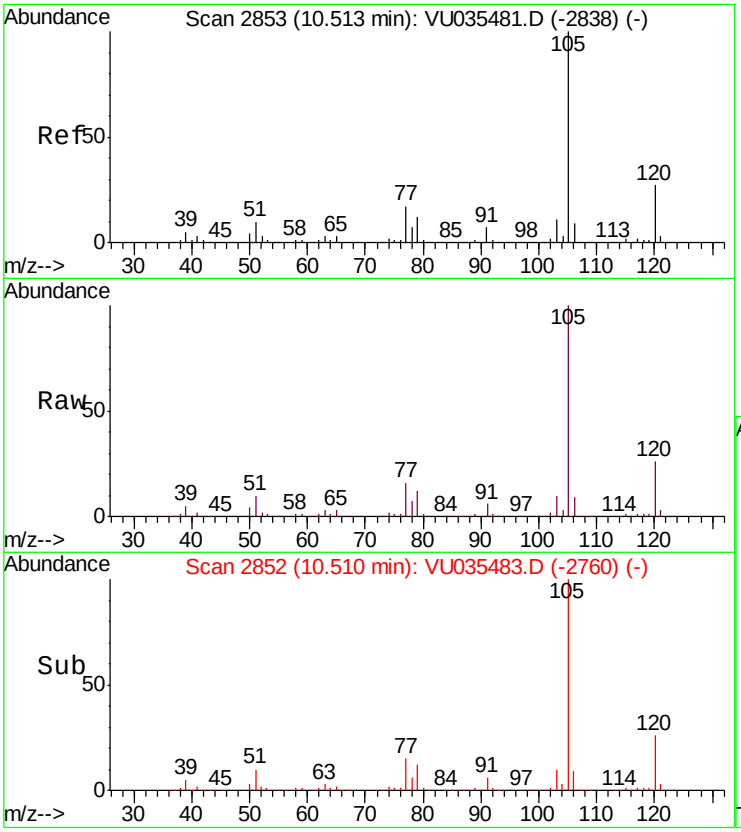


#55
Styrene
Concen: 25.019 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:104 Resp: 1457755

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.2	59.8



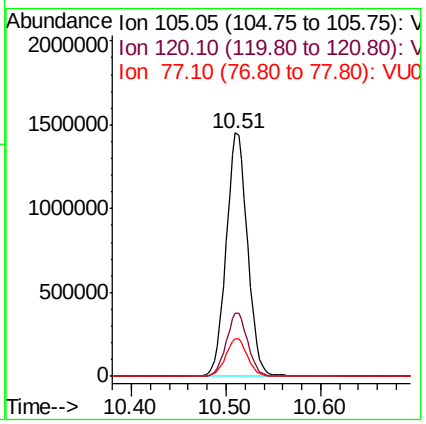


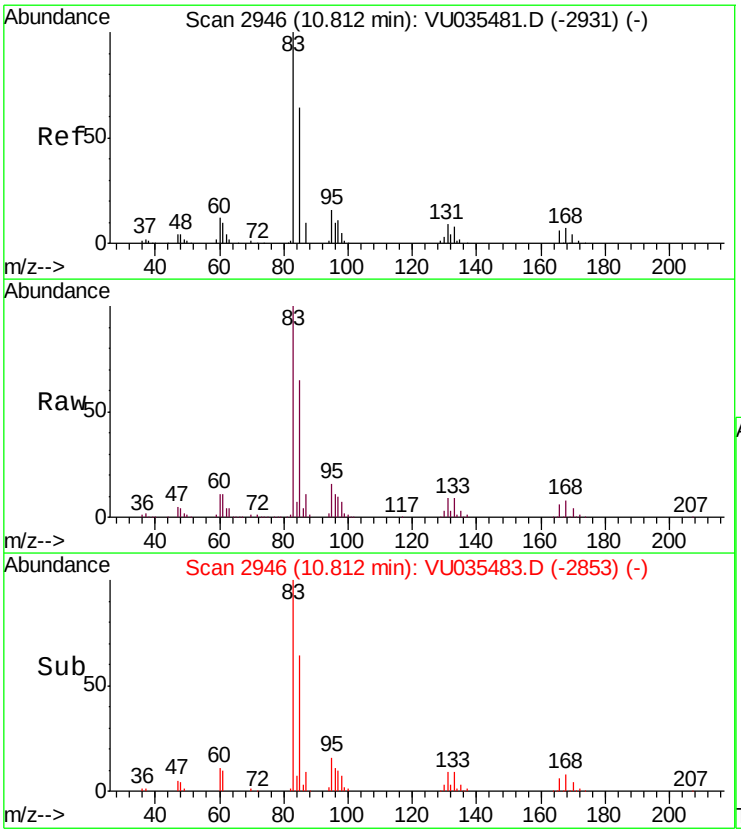
#56
Isopropylbenzene
Concen: 23.956 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument : MSVOA_U
ClientSampleId : VSTD02005

Tgt Ion:105 Resp: 2274665

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	15.6	13.0	19.6

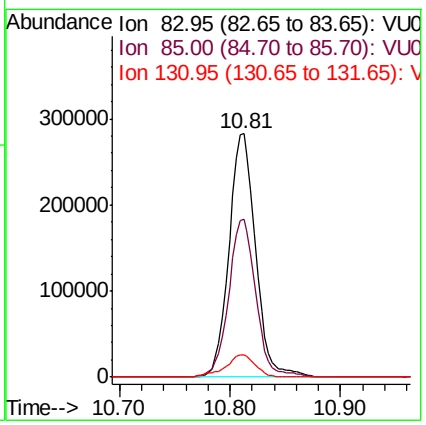


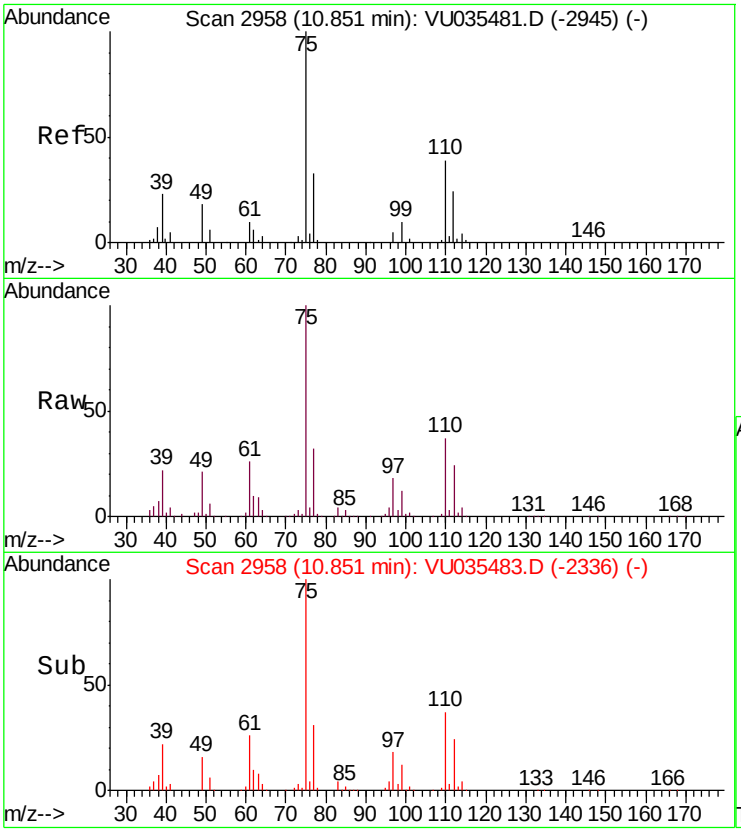


#58
1,1,2,2-Tetrachloroethane
Concen: 24.472 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 83 Resp: 472330

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.7	83.1
131	9.4	7.4	11.2



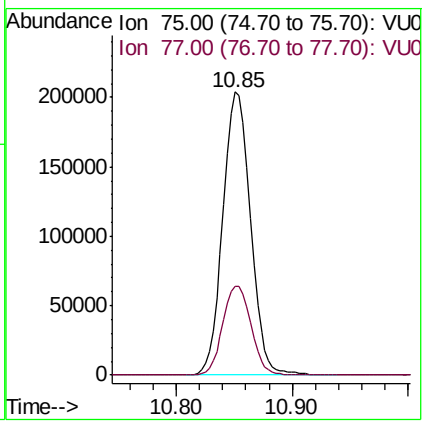


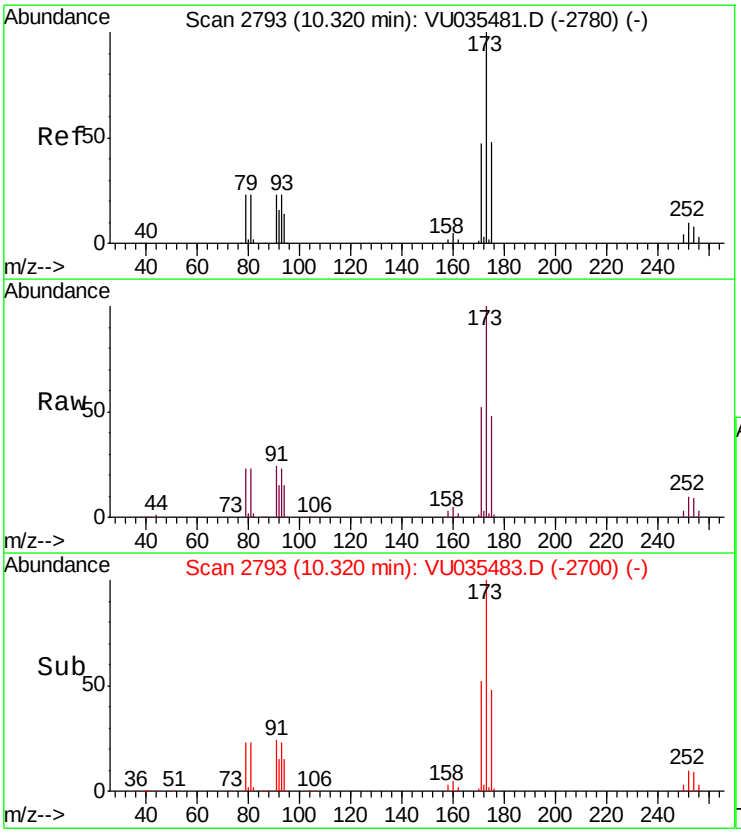
#59
1,2,3-Trichloropropane
Concen: 24.305 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion: 75 Resp: 336689

Ion	Ratio	Lower	Upper
75	100		
77	32.4	27.4	41.0

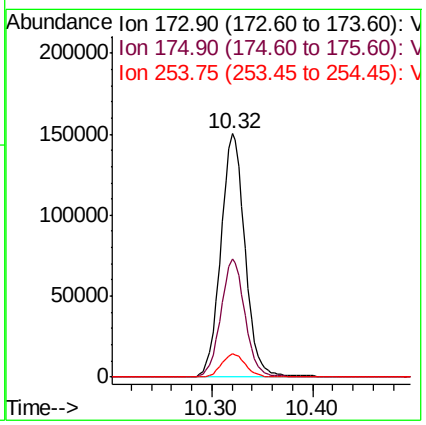


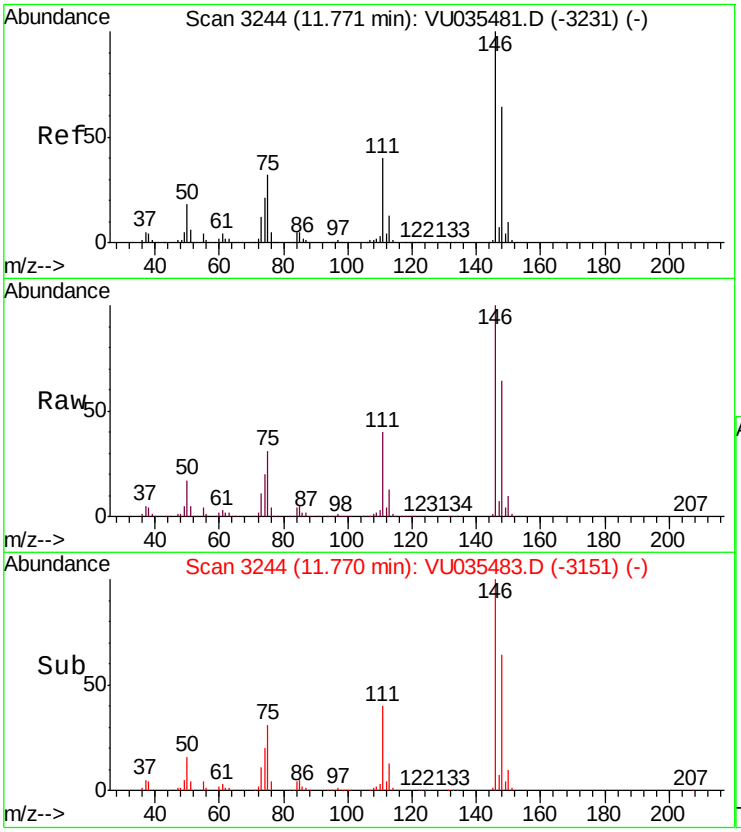


#61
Bromoform
Concen: 17.812 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:173 Resp: 252172

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.1	58.7
254	9.5	6.8	10.2



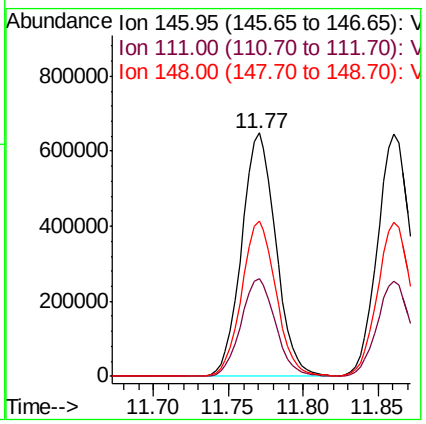


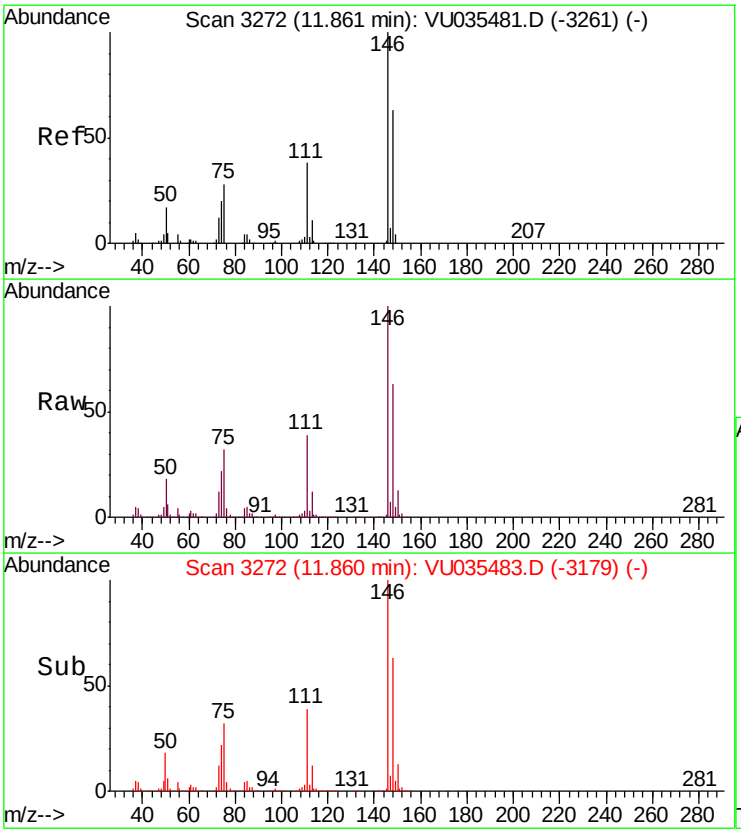
#62
1,3-Dichlorobenzene
Concen: 19.588 ug/L
RT: 11.77 min Scan# 3244
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:146 Resp: 1034726

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.1	52.3
148	64.0	44.8	83.2

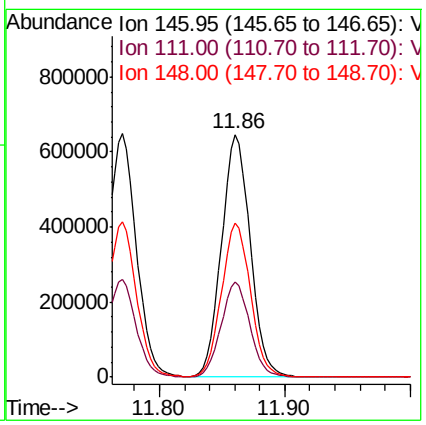


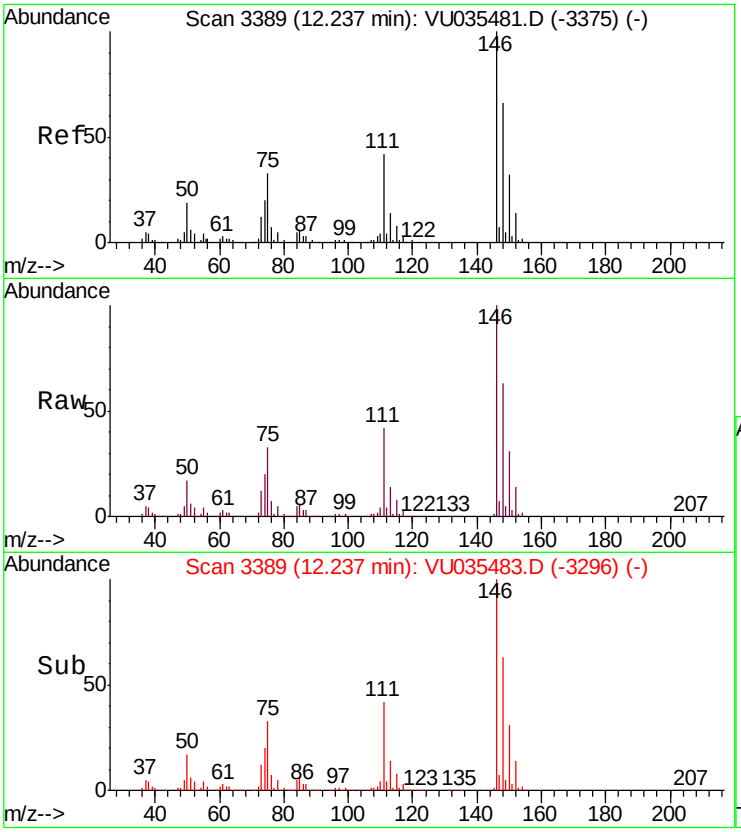


#63
1,4-Dichlorobenzene
Concen: 19.796 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:146 Resp: 1027036

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.9	49.9
148	63.5	44.2	82.2



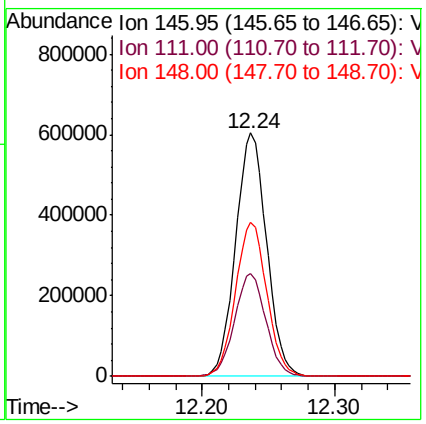


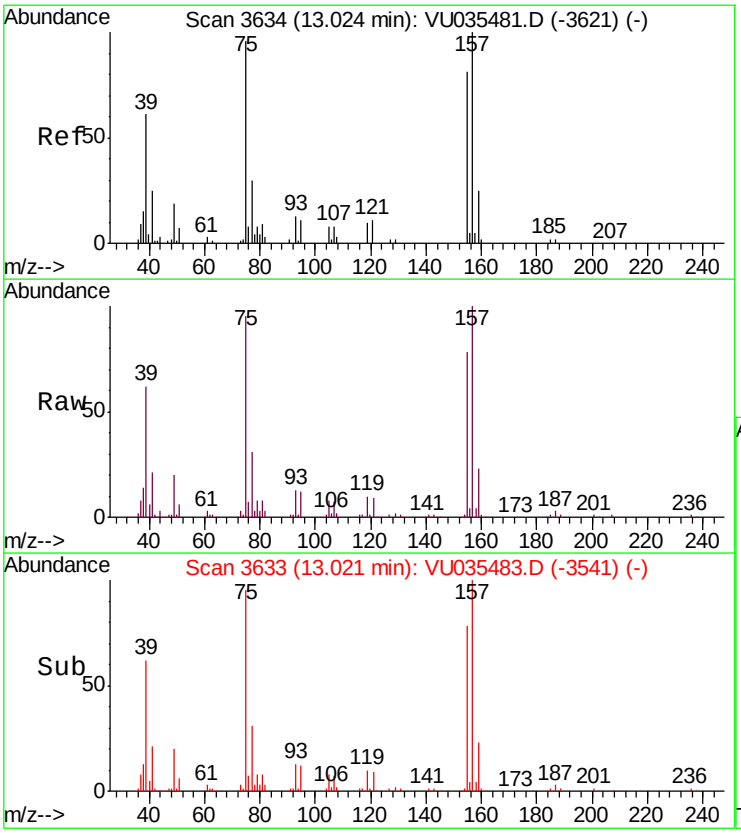
#65
1,2-Dichlorobenzene
Concen: 19.756 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:146 Resp: 978778

Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.4	50.2
148	63.4	52.7	79.1

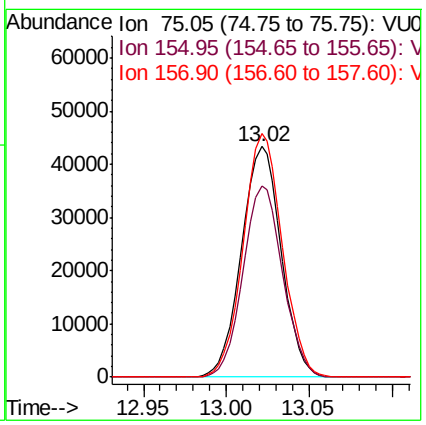


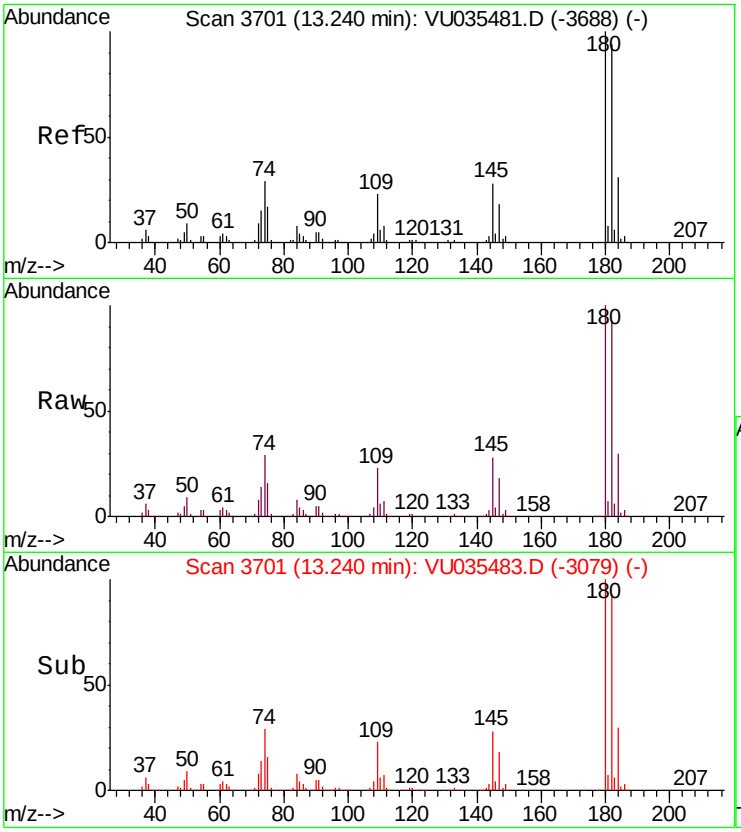


#66
1,2-Dibromo-3-chloropropane
Concen: 20.593 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion: 75 Resp: 72154

Ion	Ratio	Lower	Upper
75	100		
155	82.9	67.1	100.7
157	105.7	83.4	125.2



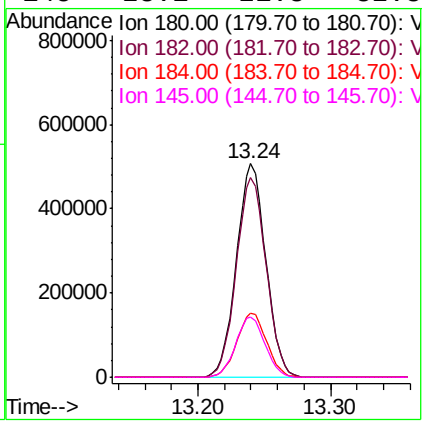


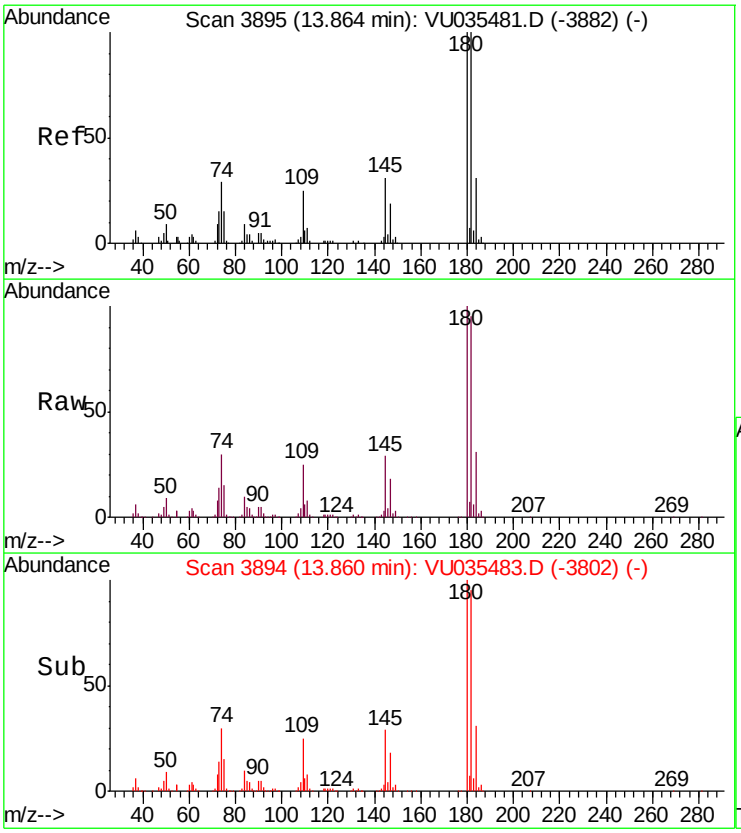
#67
1,3,5-Trichlorobenzene
Concen: 23.663 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:180 Resp: 780218

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.3	112.9
184	30.4	25.1	37.7
145	28.1	21.8	32.8

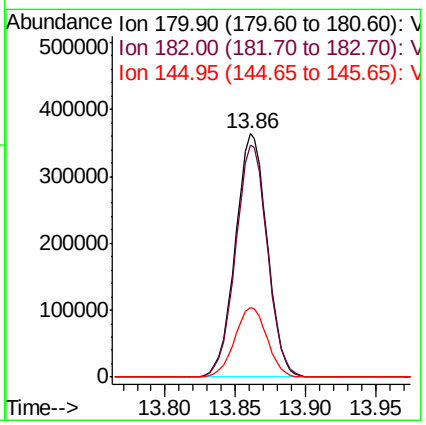


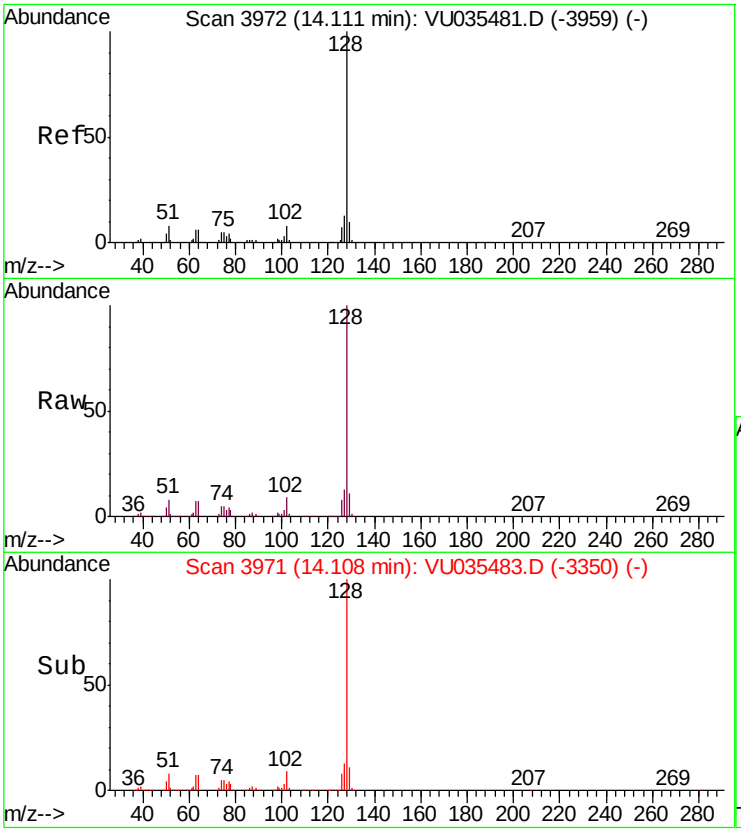


#68
1,2,4-trichlorobenzene
Concen: 27.008 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:180 Resp: 574912

Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.7	118.1
145	28.9	23.4	35.2



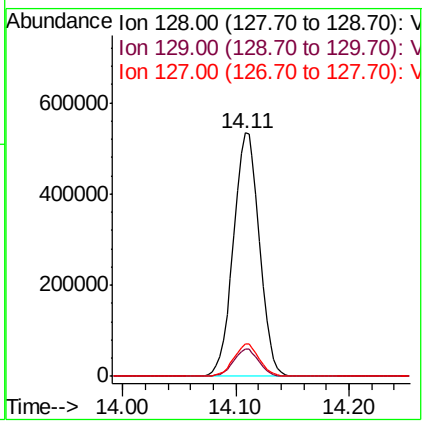


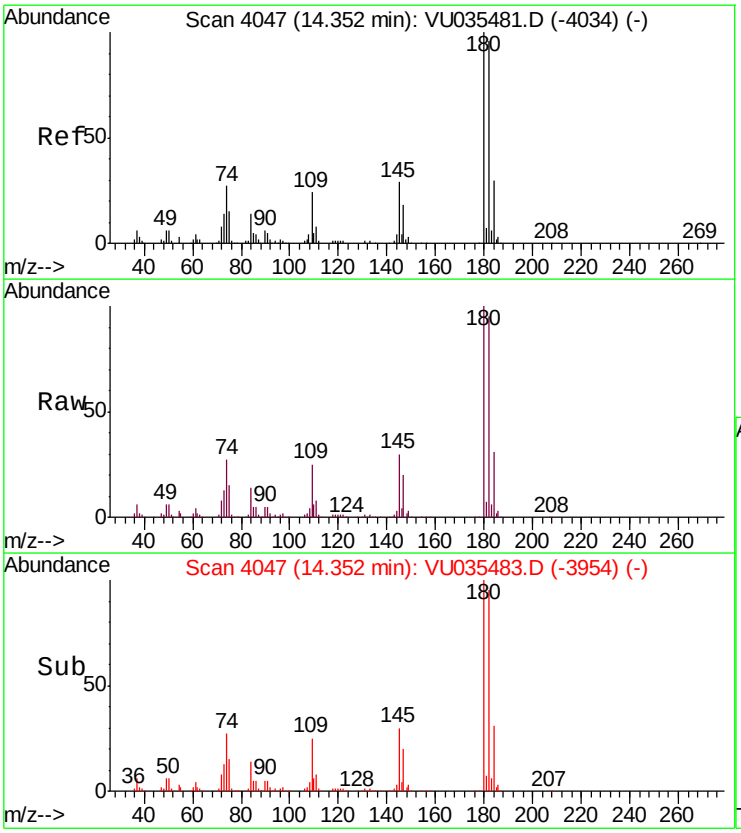
#69
Naphthalene
Concen: 29.132 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Instrument :
MSVOA_U
ClientSampleId :
VSTD02005

Tgt Ion:128 Resp: 854952

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 26.017 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. -0.00 min
Lab File: VU035483.D
Acq: 25 Oct 2019 12:33

Tgt Ion:180 Resp: 526472

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	114.8
145	30.5	23.8	35.8