Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093020\
Data File : VU040410.D
Acq On : 30 Sep 2020 19:54
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Oct 01 03:09:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 03:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	127352	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67780	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27409	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.92	69	26484	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.58	63	74317	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.00%			
20) 2-Butanone-d5	4.66	46	160535	51.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.52%			
24) Chloroform-d	5.08	84	73795	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.72	65	45285	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.74	84	124122	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.70	67	45518	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.91	98	109818	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17719	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.64	63	117000	51.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.14%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45744	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48678	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	70498	5.520	ug/L	99
3) Chloromethane	1.53	50	64644	5.161	ug/L	99
5) Vinyl chloride	1.61	62	66286	5.385	ug/L	100
6) Bromomethane	1.87	94	29533	4.933	ug/L	97
8) Chloroethane	1.94	64	41789	5.728	ug/L	100
9) Trichlorofluoromethane	2.15	101	93359	5.498	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	58762	5.419	ug/L	98
12) 1,1-Dichloroethene	2.59	96	53800	5.547	ug/L	99
13) Acetone	2.66	43	139133	53.313	ug/L	94
14) Carbon disulfide	2.81	76	164058	5.352	ug/L	99
15) Methyl Acetate	2.97	43	33084	5.264	ug/L	98
16) Methylene chloride	3.06	84	66314	5.443	ug/L	92
17) Methyl tert-butyl Ether	3.38	73	144878	5.422	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	56233	5.607	ug/L	97
19) 1,1-Dichloroethane	3.89	63	114853	5.580	ug/L	98
21) 2-Butanone	4.74	43	231976	55.379	ug/L	99
22) cis-1,2-Dichloroethene	4.69	96	59974	5.406	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093020\
Data File : VU040410.D
Acq On : 30 Sep 2020 19:54
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Quant Time: Oct 01 03:09:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 03:05:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.00	128	28270	5.566	ug/L	99
25) Chloroform	5.11	83	118822	5.659	ug/L	99
27) 1,2-Dichloroethane	5.81	62	83077	5.715	ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	95674	5.450	ug/L	98
30) Cyclohexane	5.41	56	98281	5.412	ug/L	100
31) Carbon tetrachloride	5.54	117	82189	5.460	ug/L	100
33) Benzene	5.79	78	241366	5.602	ug/L	100
34) Trichloroethene	6.56	95	62731	5.484	ug/L	96
35) Methylcyclohexane	6.77	83	90295	5.382	ug/L	99
37) 1,2-Dichloropropane	6.80	63	66968	5.581	ug/L	99
38) Bromodichloromethane	7.11	83	84166	5.681	ug/L	99
39) cis-1,3-Dichloropropene	7.62	75	86310	5.363	ug/L	97
40) 4-Methyl-2-pentanone	7.80	43	532881	56.710	ug/L	100
42) Toluene	7.98	91	253217	5.731	ug/L	98
44) trans-1,3-Dichloropropene	8.22	75	82367	5.551	ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	47657	5.666	ug/L	97
47) Tetrachloroethene	8.56	164	44662	5.499	ug/L	99
48) 2-Hexanone	8.69	43	400326	57.816	ug/L	99
49) Dibromochloromethane	8.82	129	56279	5.752	ug/L	93
50) 1,2-Dibromoethane	8.93	107	44665	5.536	ug/L	93
51) Chlorobenzene	9.45	112	156222	5.469	ug/L	99
52) Ethylbenzene	9.57	91	269947	5.631	ug/L	99
53) m,p-Xylene	9.69	106	101474	5.681	ug/L	97
54) o-Xylene	10.10	106	95838	5.704	ug/L	97
55) Styrene	10.11	104	172288	5.879	ug/L	99
56) Isopropylbenzene	10.48	105	259300	5.719	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	62329	5.467	ug/L	98
59) 1,2,3-Trichloropropane	10.82	75	47182	5.425	ug/L	99
61) Bromoform	10.29	173	30304	5.410	ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	126136	5.621	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	126731	5.430	ug/L	99
65) 1,2-Dichlorobenzene	12.20	146	120186	5.509	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	10492	5.336	ug/L	91
67) 1,3,5-Trichlorobenzene	13.21	180	85826	5.358	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	68917	5.354	ug/L	99
69) Naphthalene	14.08	128	117012	5.319	ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	64157	5.447	ug/L	99

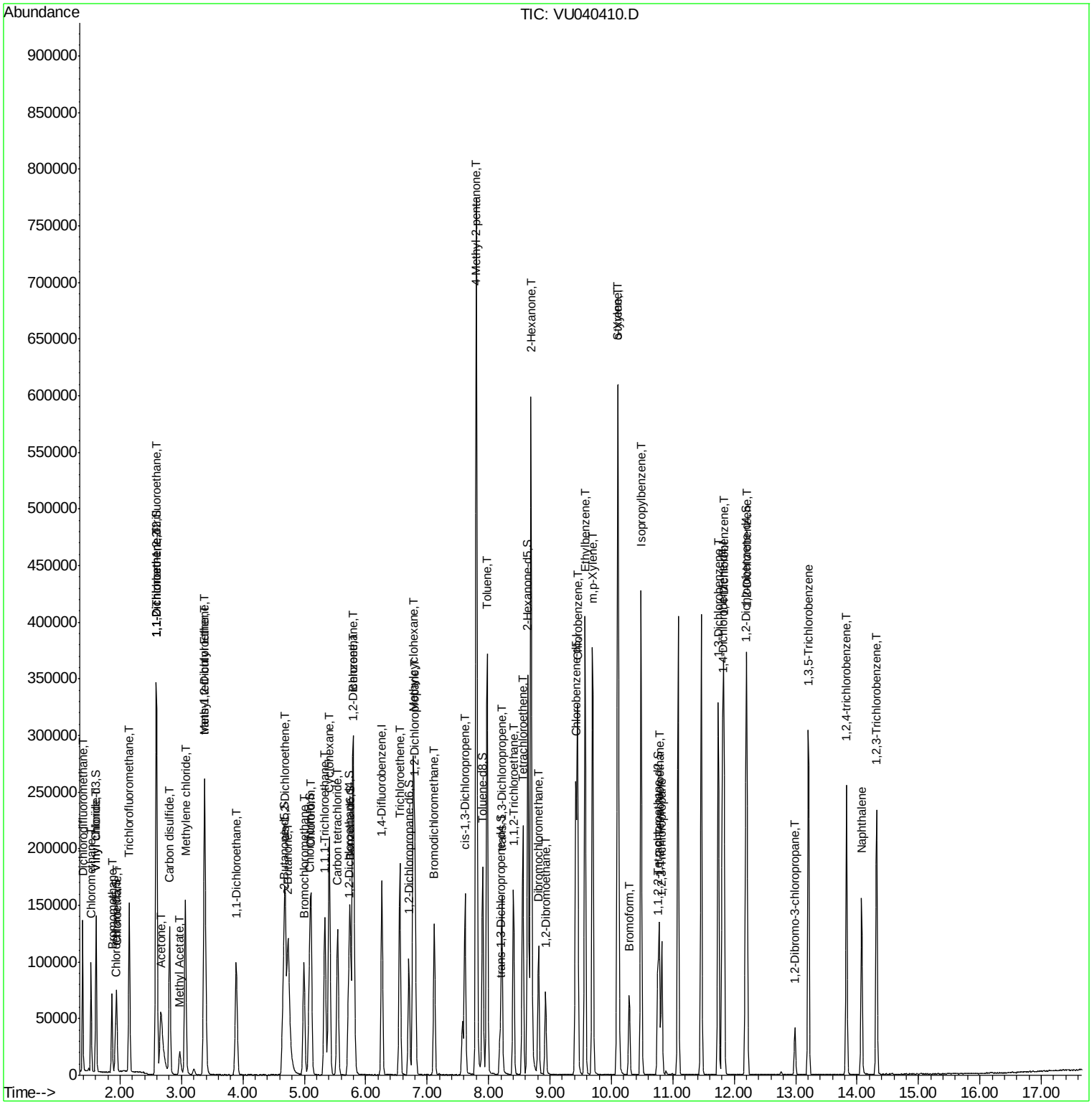
(#) = qualifier out of range (m) = manual integration (+) = signals summed

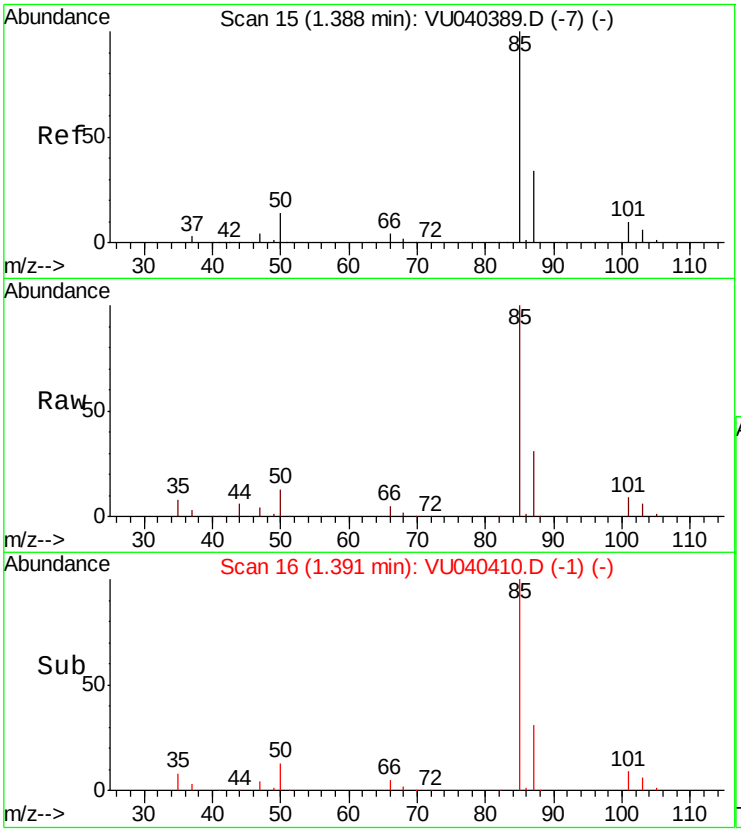
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU093020\
Data File : VU040410.D
Acq On : 30 Sep 2020 19:54
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Quant Time: Oct 01 03:09:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 03:05:40 2020
Response via : Initial Calibration



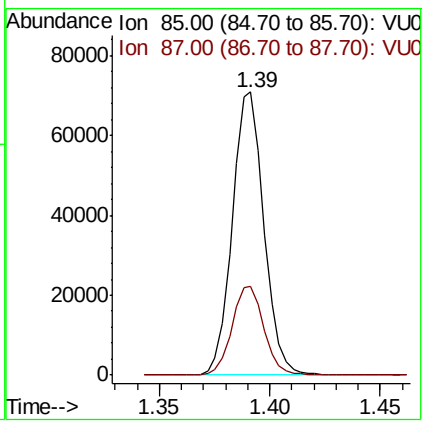


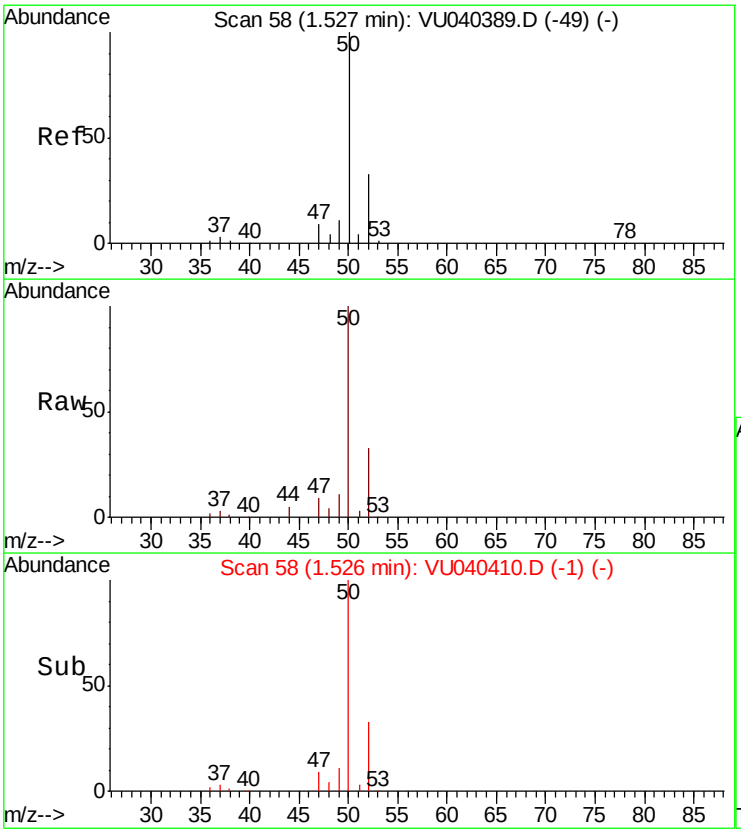
#2
Dichlorodifluoromethane
Concen: 5.520 ug/L
RT: 1.39 min Scan# 16
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 85 Resp: 70498

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.8	38.8

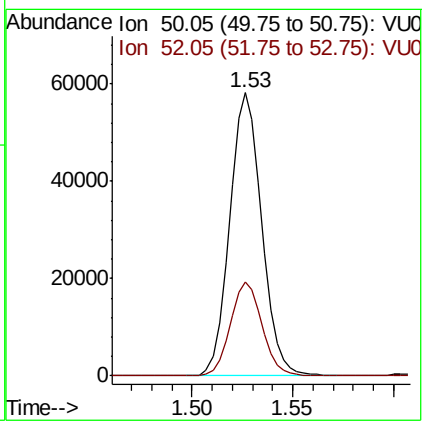


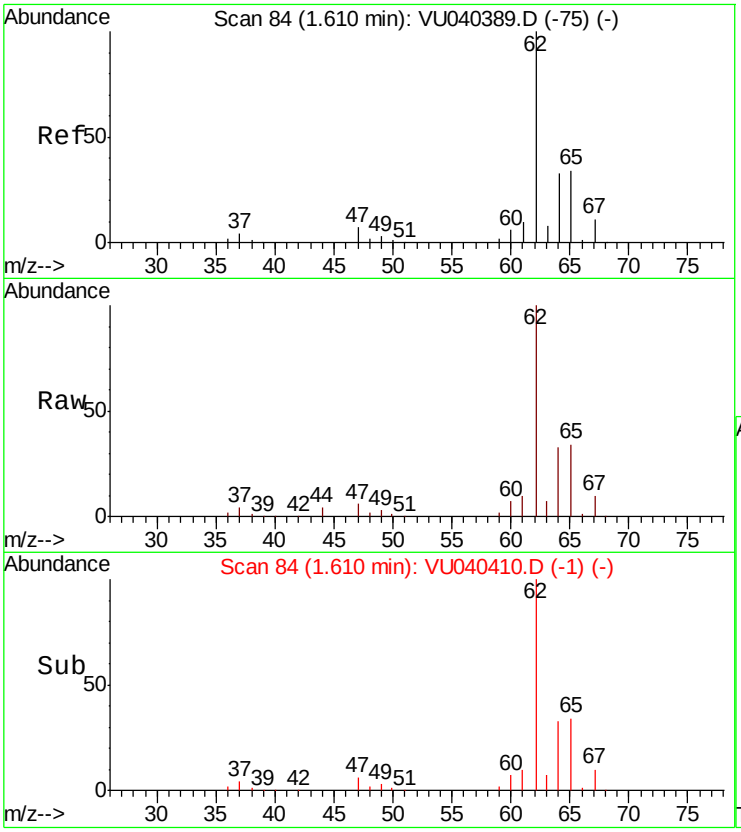


#3
Chloromethane
Concen: 5.161 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 50 Resp: 64644

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.0	42.6



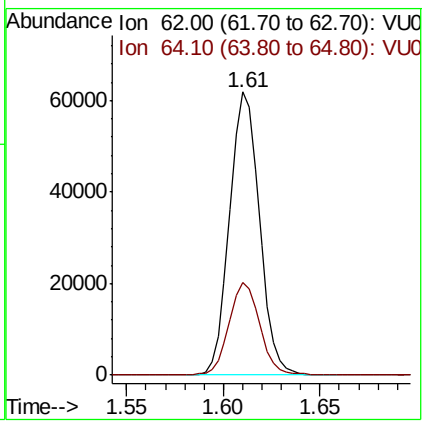


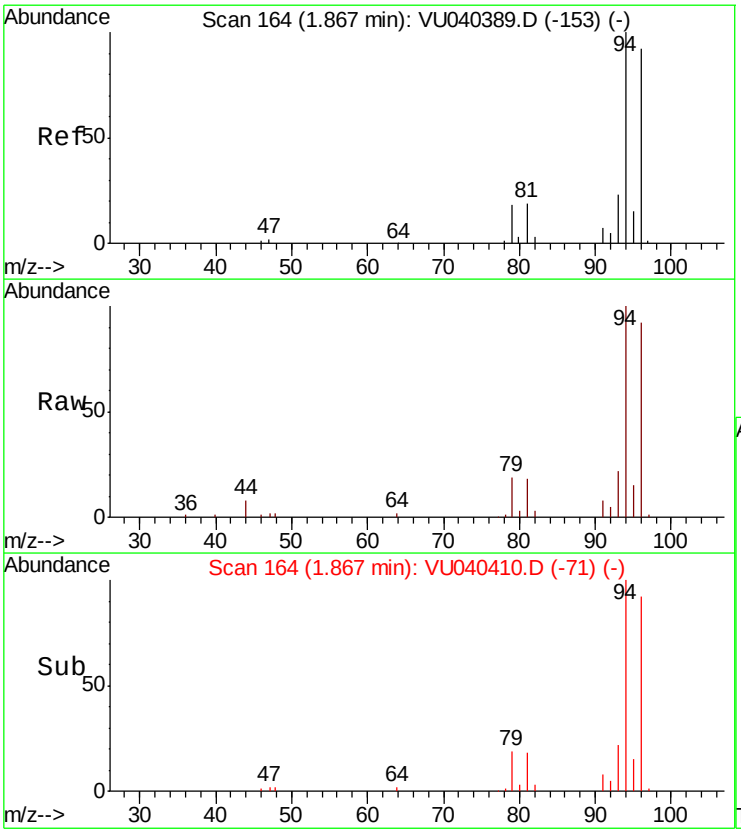
#5
Vinyl chloride
Concen: 5.385 ug/L
RT: 1.61 min Scan# 84
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 62 Resp: 66286

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.0	42.8

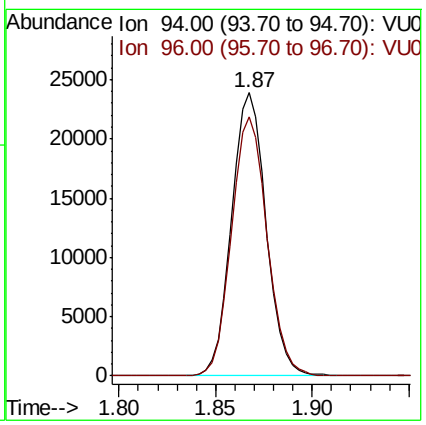


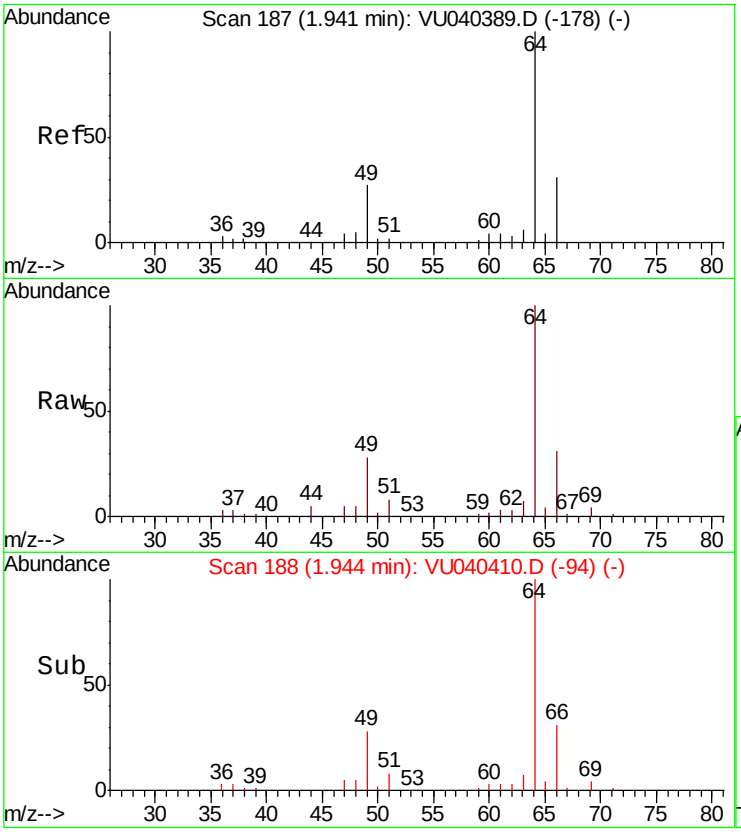


#6
Bromomethane
Concen: 4.933 ug/L
RT: 1.87 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 94 Resp: 29533

Ion	Ratio	Lower	Upper
94	100		
96	91.7	66.3	123.1



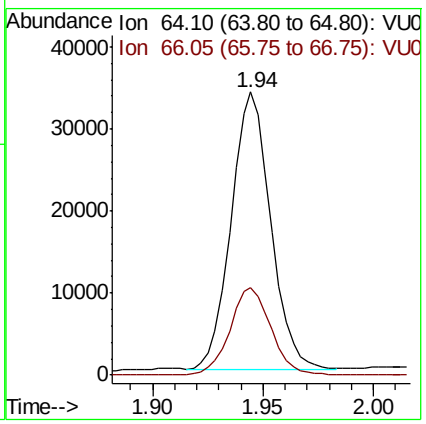


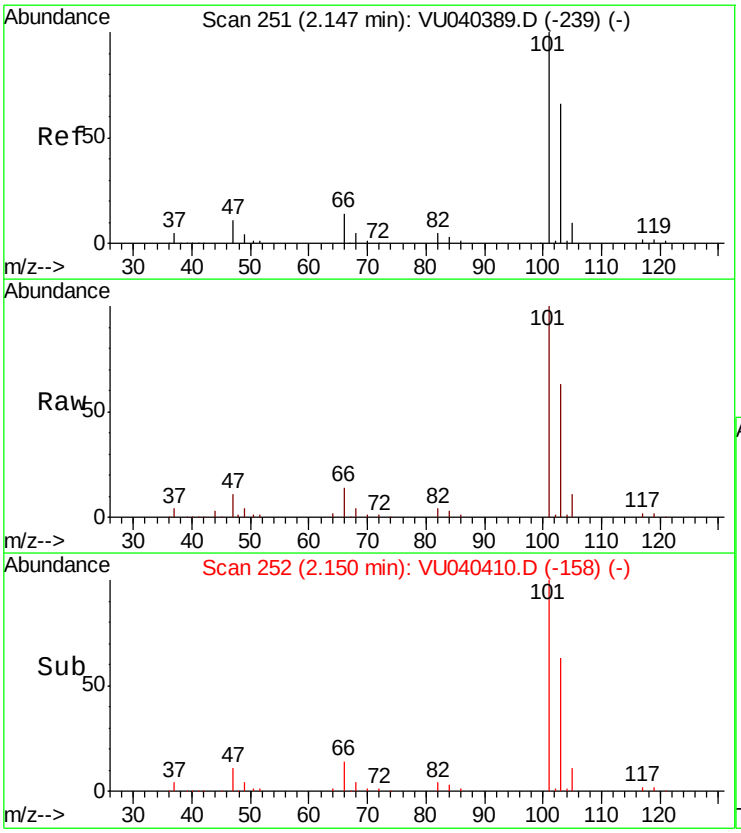
#8
Chloroethane
Concen: 5.728 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 64 Resp: 41789

Ion	Ratio	Lower	Upper
64	100		
66	30.7	21.3	39.6

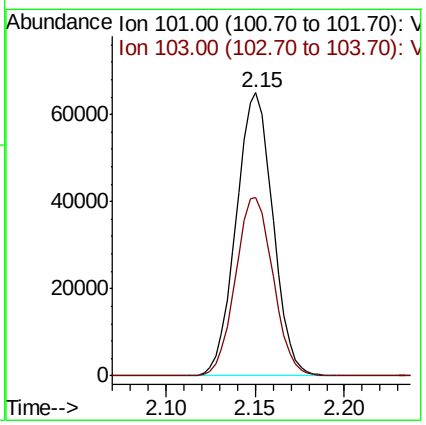


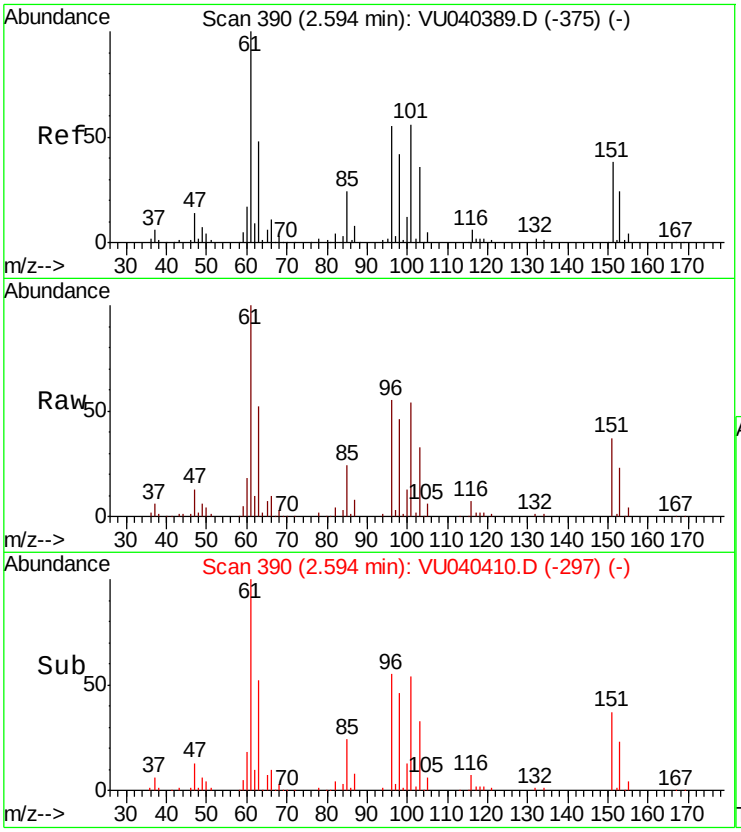


#9
Trichlorofluoromethane
Concen: 5.498 ug/L
RT: 2.15 min Scan# 252
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:101 Resp: 93359

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.6	79.0



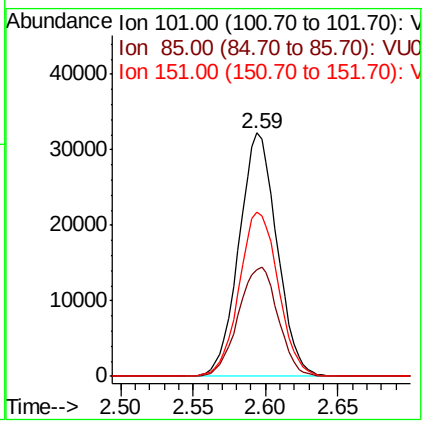


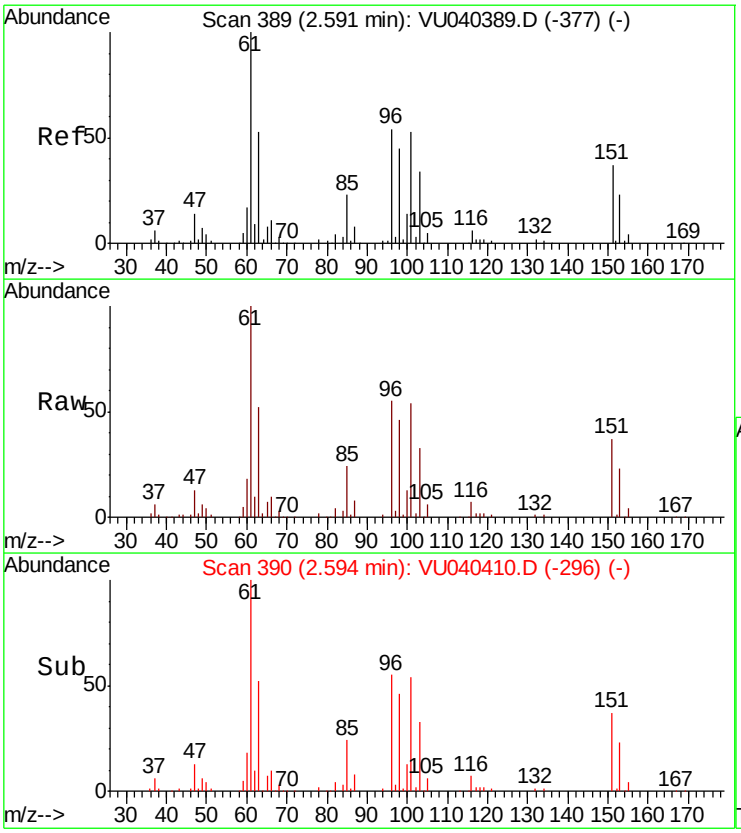
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.419 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:101 Resp: 58762

Ion	Ratio	Lower	Upper
101	100		
85	46.7	35.0	52.6
151	69.7	55.4	83.2

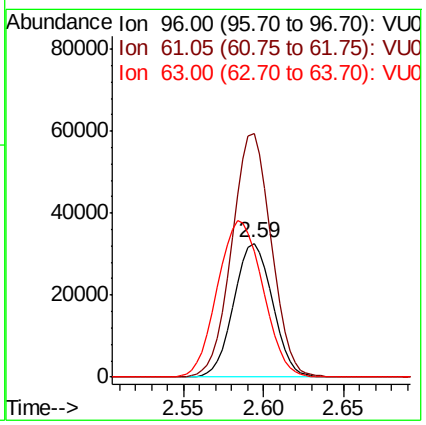


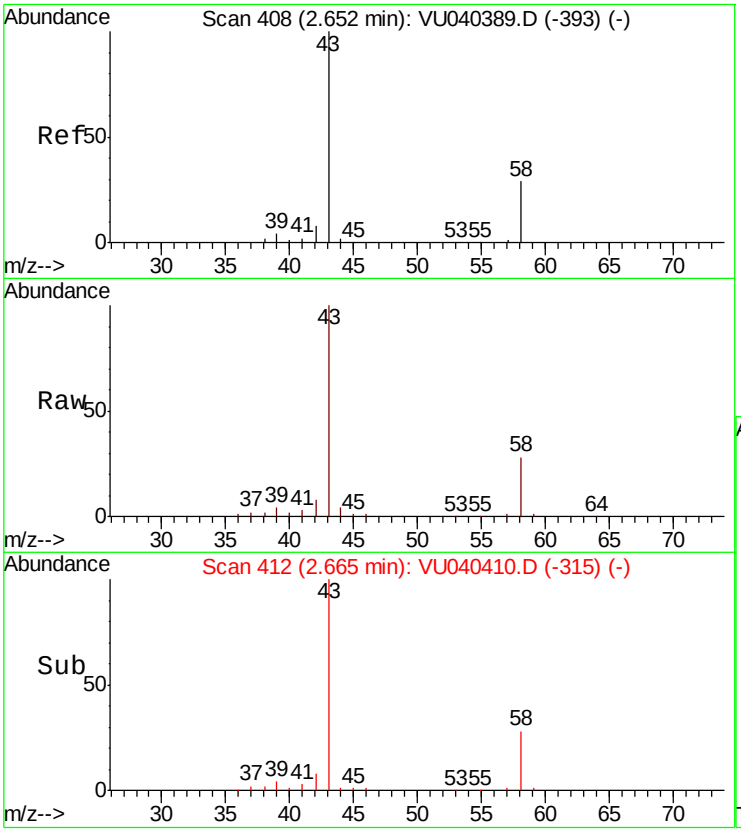


#12
1,1-Dichloroethene
Concen: 5.547 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 96 Resp: 53800

Ion	Ratio	Lower	Upper
96	100		
61	182.2	128.6	238.8
63	94.7	67.8	126.0



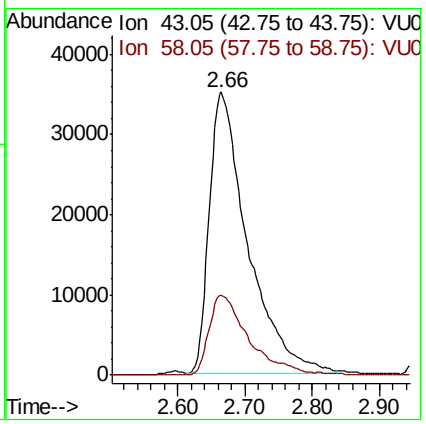


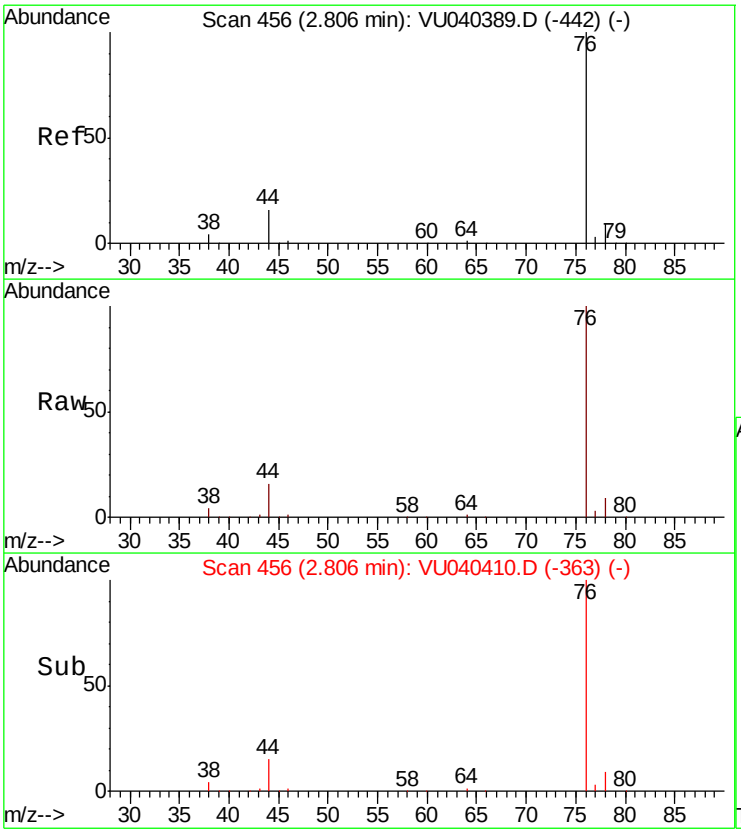
#13
Acetone
Concen: 53.313 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 43 Resp: 139133

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	61.8

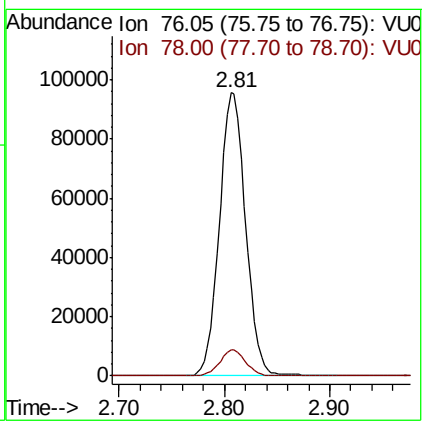


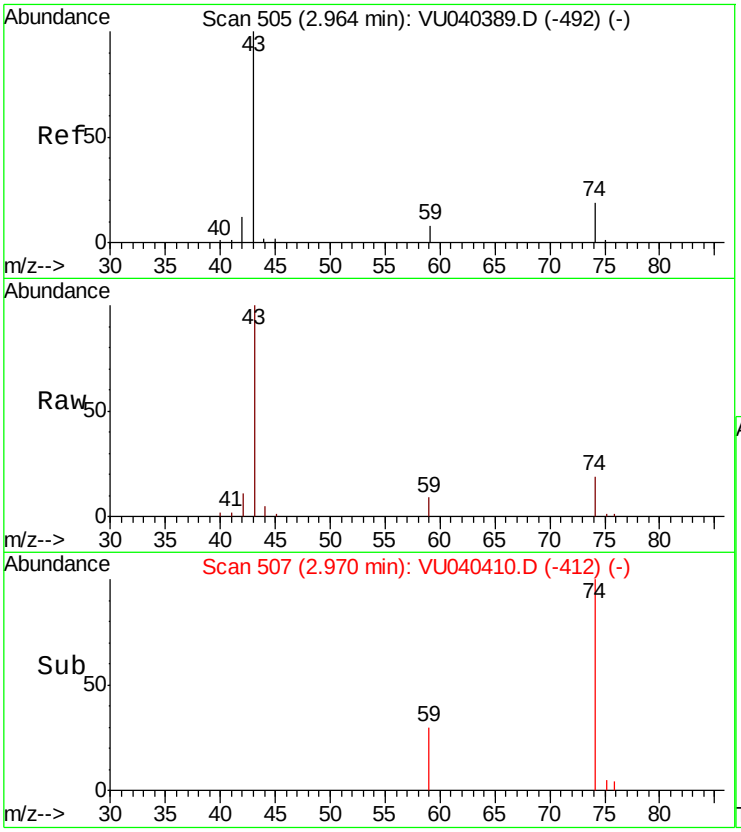


#14
Carbon disulfide
Concen: 5.352 ug/L
RT: 2.81 min Scan# 456
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 76 Resp: 164058

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



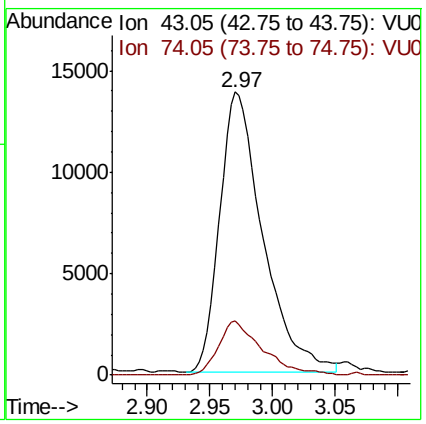


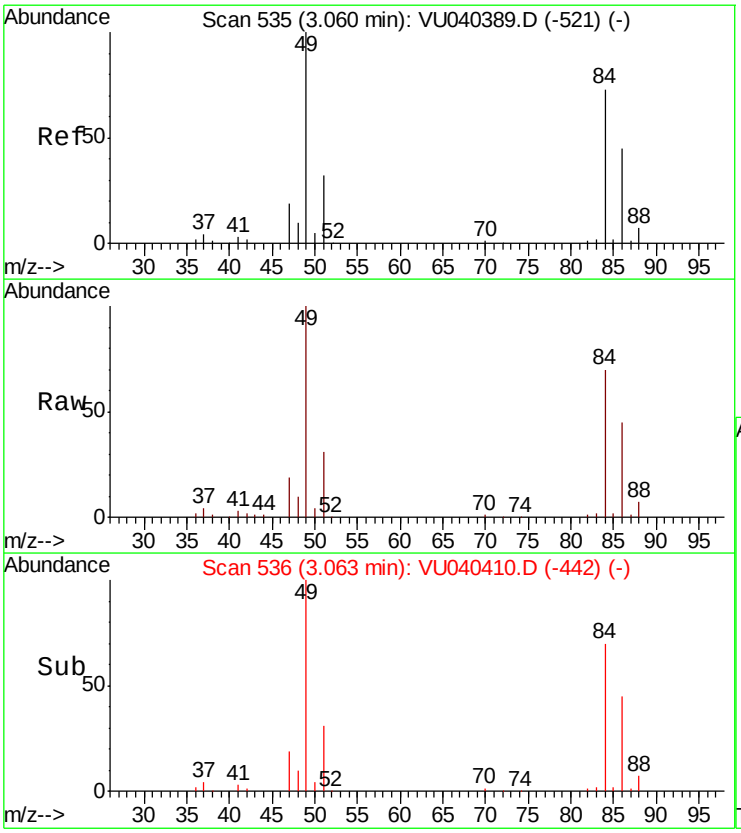
#15
Methyl Acetate
Concen: 5.264 ug/L
RT: 2.97 min Scan# 507
Delta R.T. 0.01 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 43 Resp: 33084

Ion	Ratio	Lower	Upper
43	100		
74	19.7	16.3	24.5

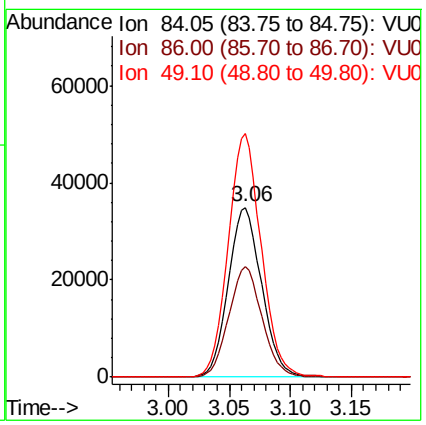


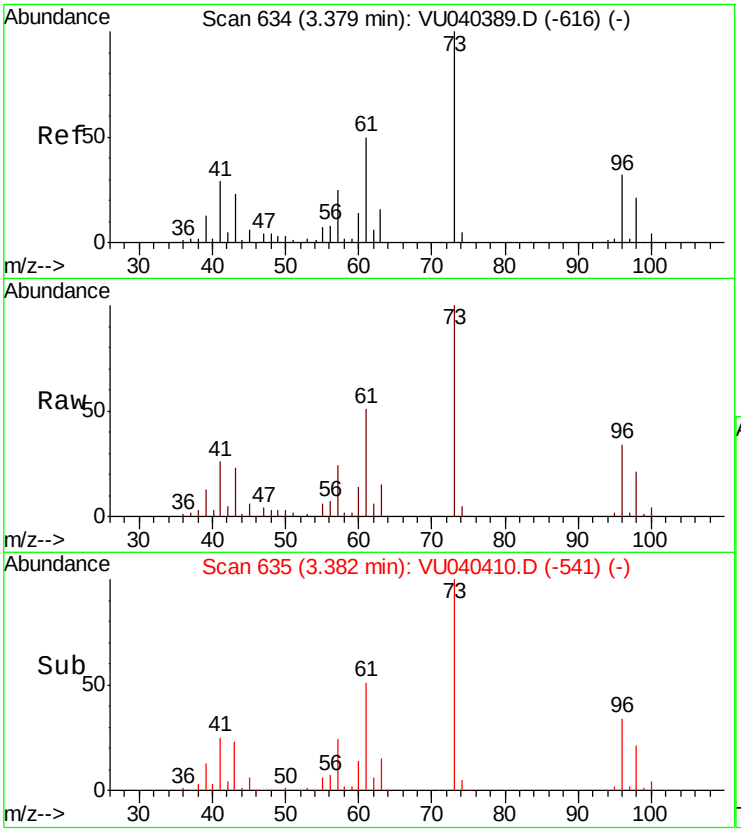


#16
Methylene chloride
Concen: 5.443 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 84 Resp: 66314

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.4	82.5
49	143.7	92.2	171.2



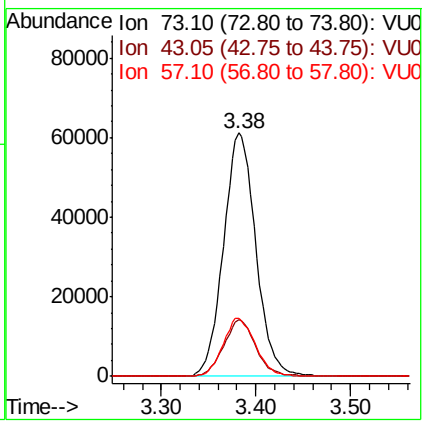


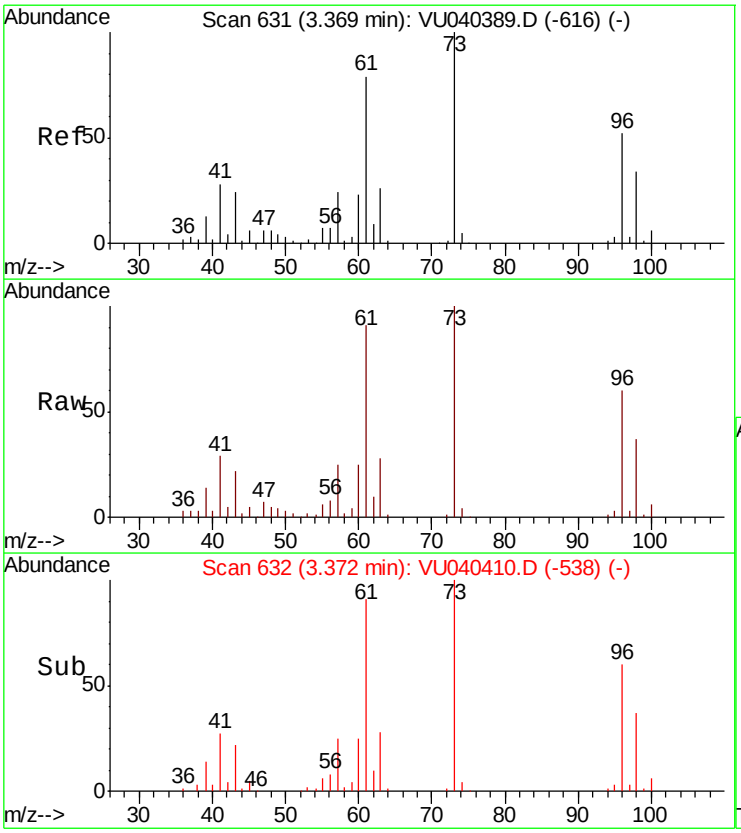
#17
Methyl tert-butyl Ether
Concen: 5.422 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 73 Resp: 144878

Ion	Ratio	Lower	Upper
73	100		
43	23.1	19.0	28.4
57	23.9	18.9	28.3

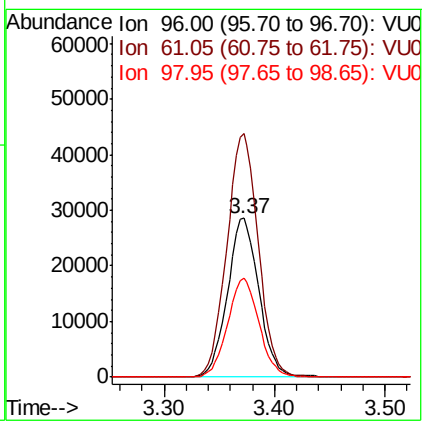


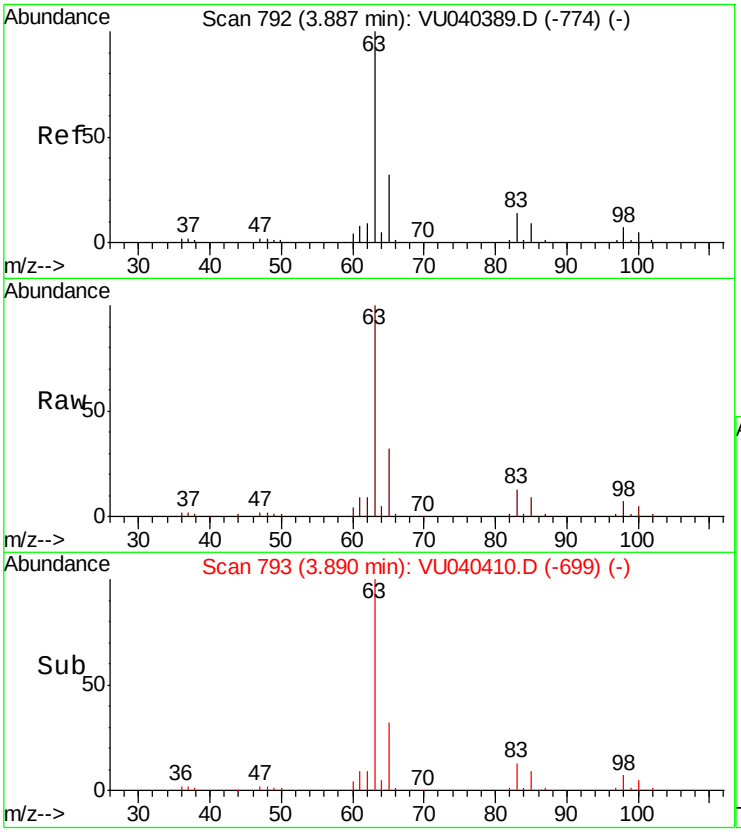


#18
trans-1,2-Dichloroethene
Concen: 5.607 ug/L
RT: 3.37 min Scan# 632
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 96 Resp: 56233

Ion	Ratio	Lower	Upper
96	100		
61	153.2	109.3	203.1
98	62.4	45.8	85.0



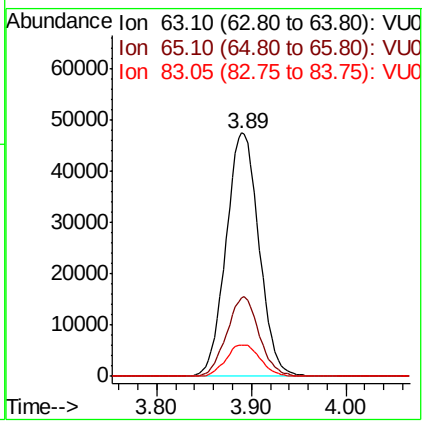


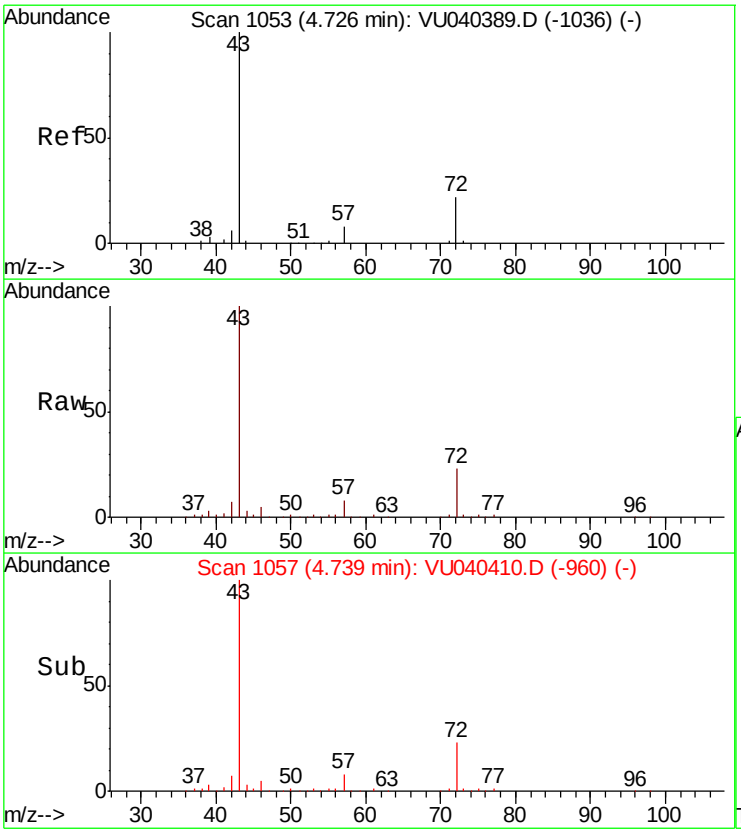
#19
1,1-Dichloroethane
Concen: 5.580 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 63 Resp: 114853

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.7	40.3
83	12.9	9.1	16.9

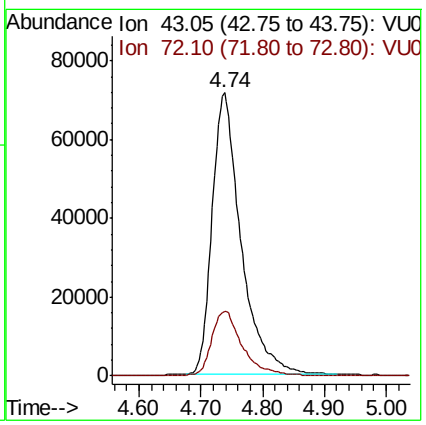


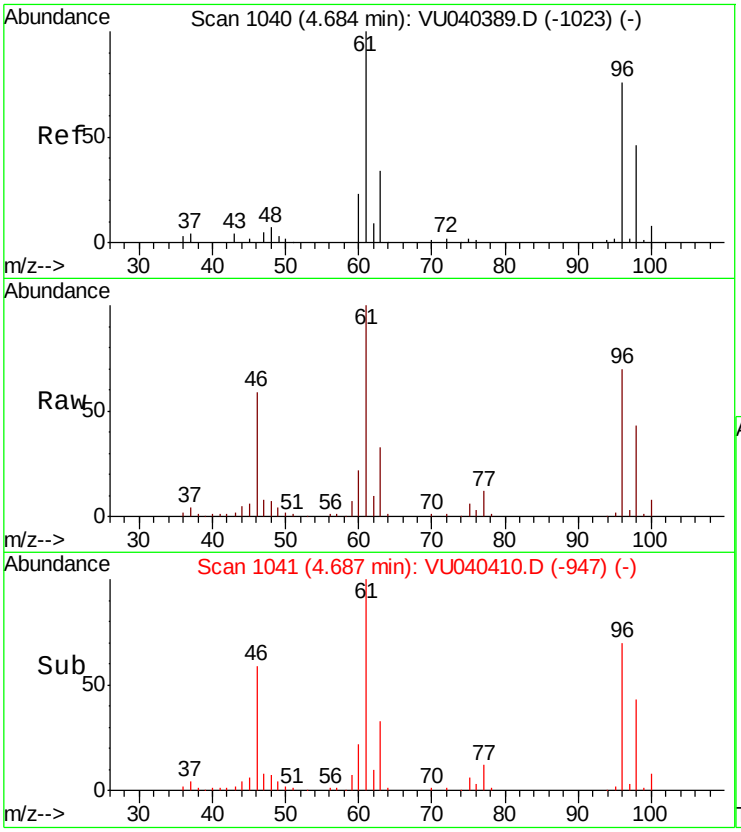


#21
2-Butanone
Concen: 55.379 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.01 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 43 Resp: 231976

Ion	Ratio	Lower	Upper
43	100		
72	24.3	12.0	36.1



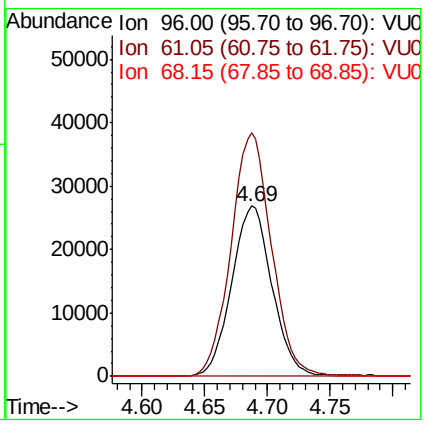


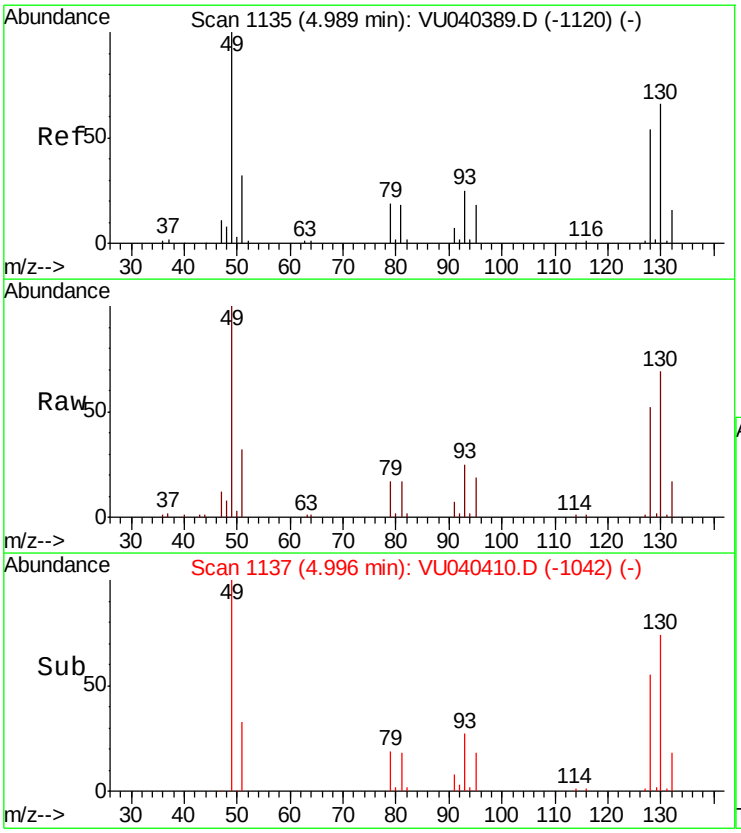
#22
cis-1,2-Dichloroethene
Concen: 5.406 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 96 Resp: 59974

Ion	Ratio	Lower	Upper
96	100		
61	142.8	99.3	184.5
68	0.0	0.0	0.0

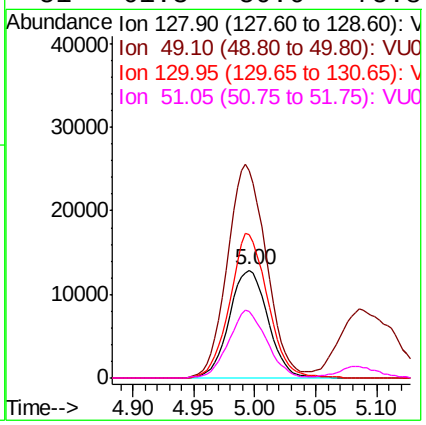


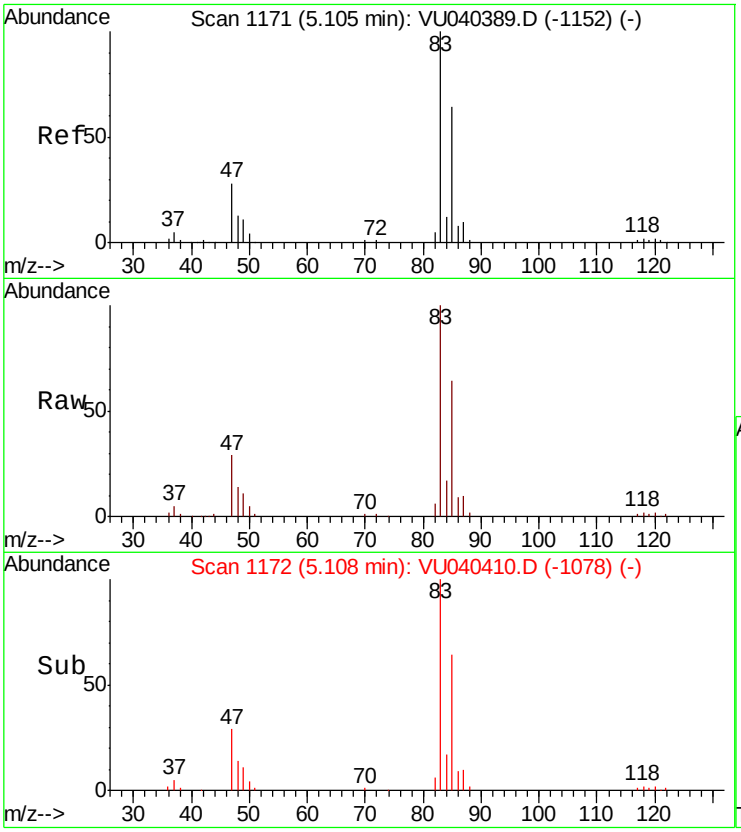


#23
Bromochloromethane
Concen: 5.566 ug/L
RT: 5.00 min Scan# 1137
Delta R.T. 0.01 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:128 Resp: 28270

Ion	Ratio	Lower	Upper
128	100		
49	192.8	134.6	250.0
130	133.2	91.1	169.1
51	61.3	50.6	75.8



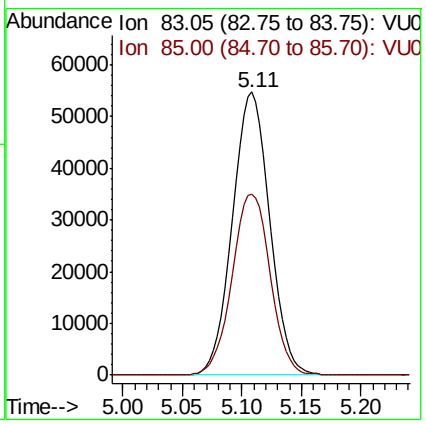


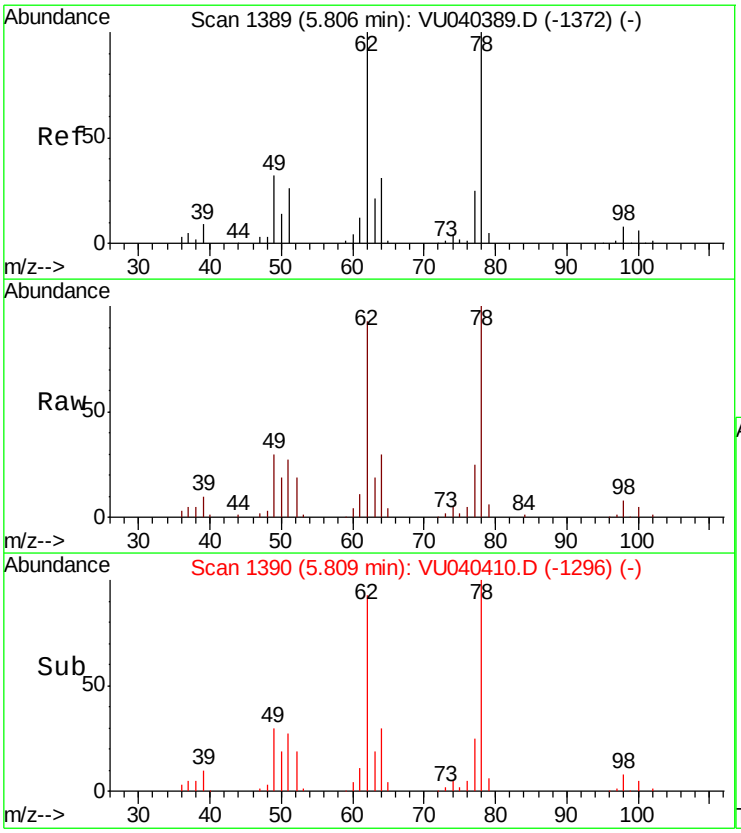
#25
Chloroform
Concen: 5.659 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 83 Resp: 118822

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.6	82.8

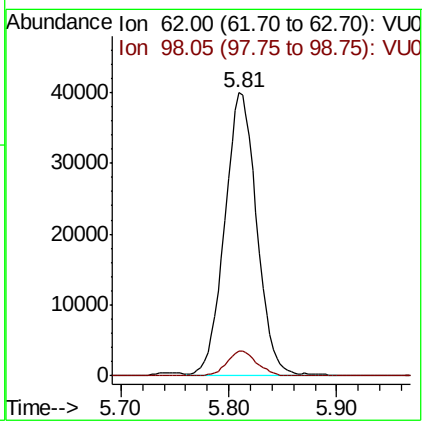


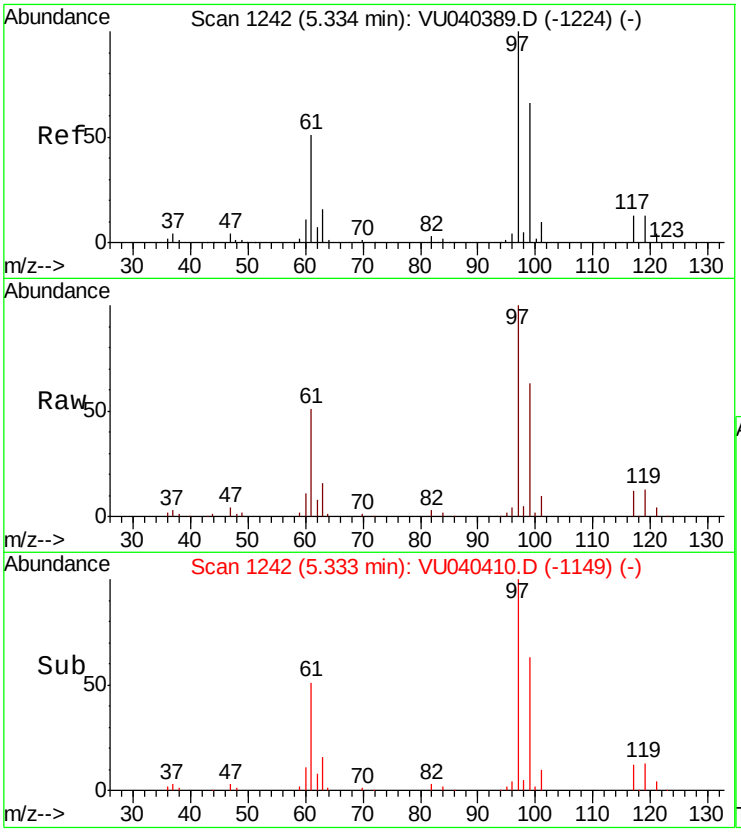


#27
1,2-Dichloroethane
Concen: 5.715 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 62 Resp: 83077

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.5	11.3



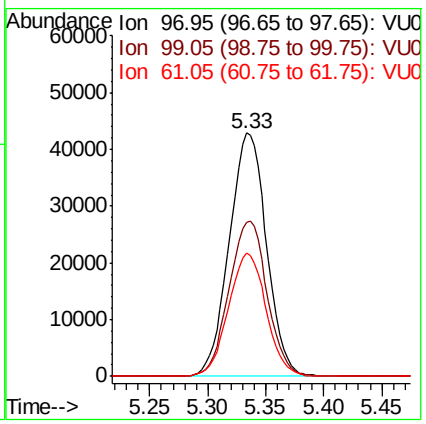


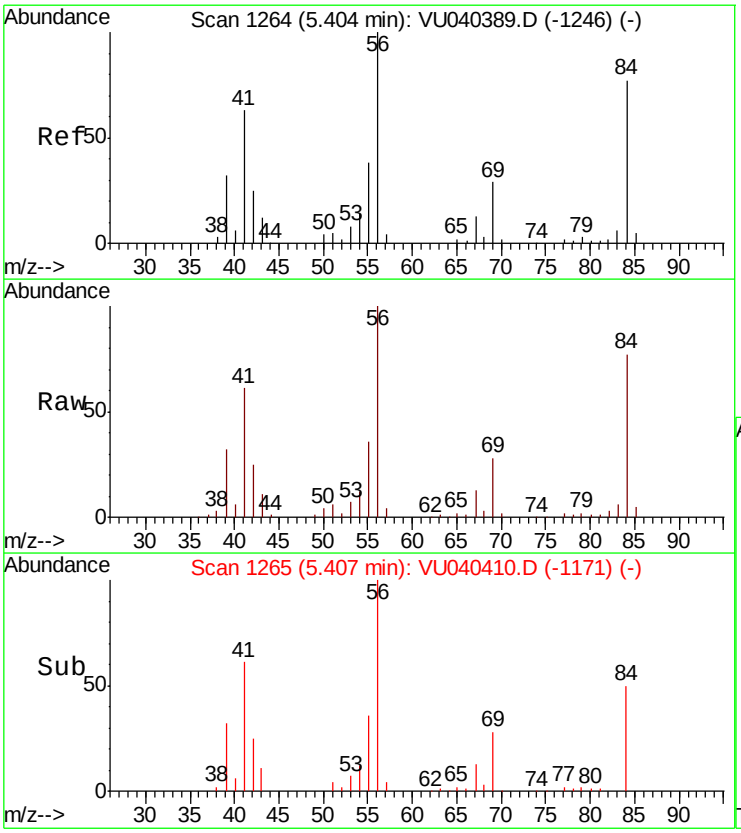
#29
1,1,1-Trichloroethane
Concen: 5.450 ug/L
RT: 5.33 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 97 Resp: 95674

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.7	76.1
61	51.0	39.7	59.5

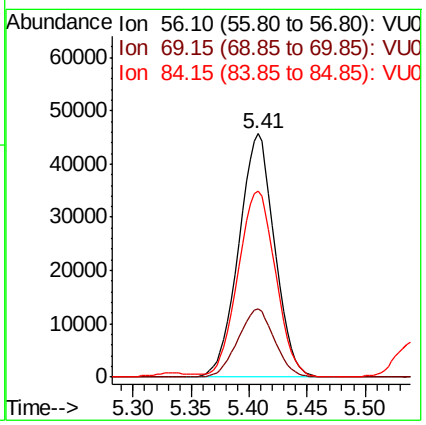


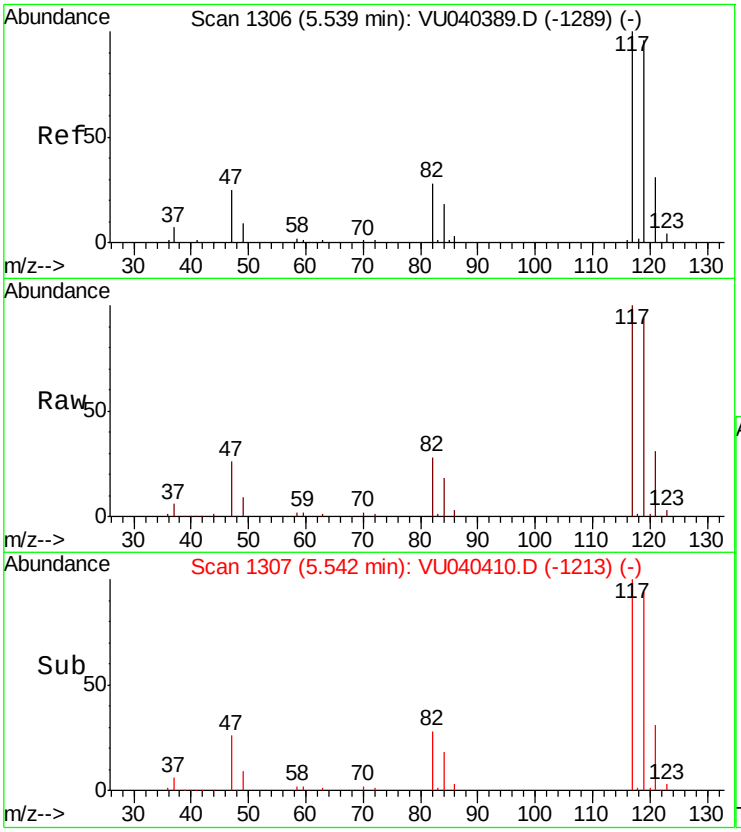


#30
Cyclohexane
Concen: 5.412 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 56 Resp: 98281

Ion	Ratio	Lower	Upper
56	100		
69	28.4	23.3	34.9
84	80.1	64.2	96.4



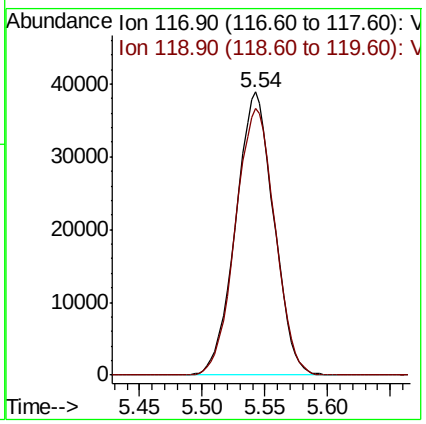


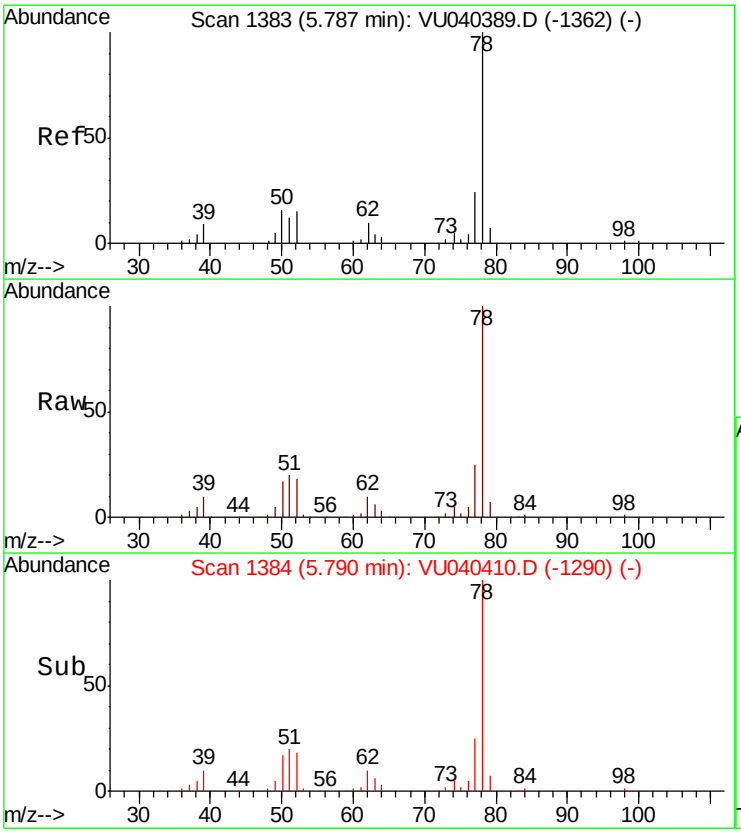
#31
Carbon tetrachloride
Concen: 5.460 ug/L
RT: 5.54 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:117 Resp: 82189

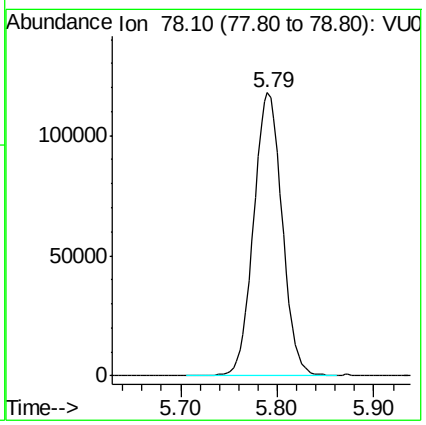
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.5	116.3

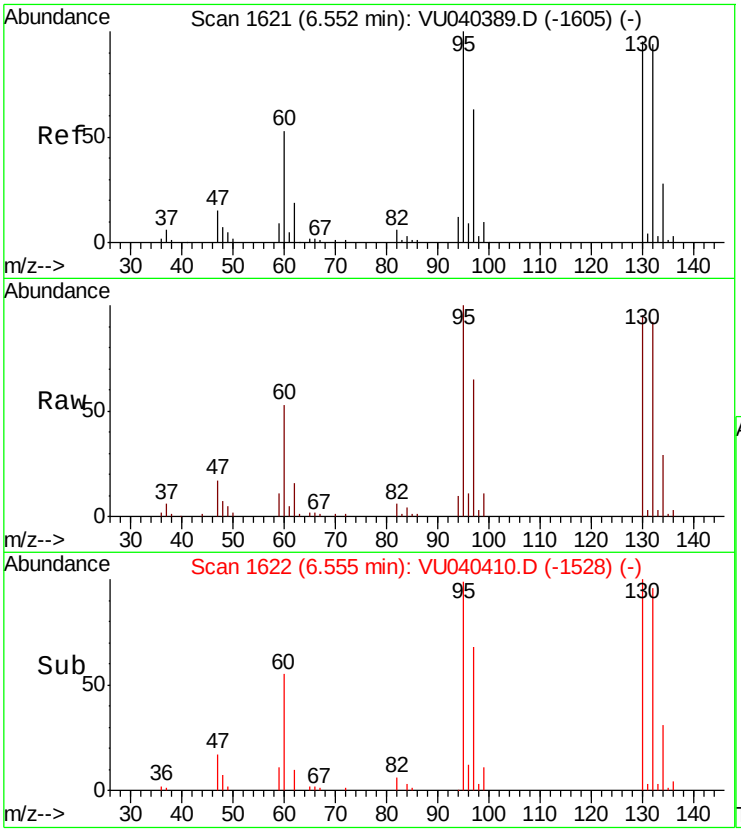




#33
Benzene
Concen: 5.602 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 78 Resp: 241366



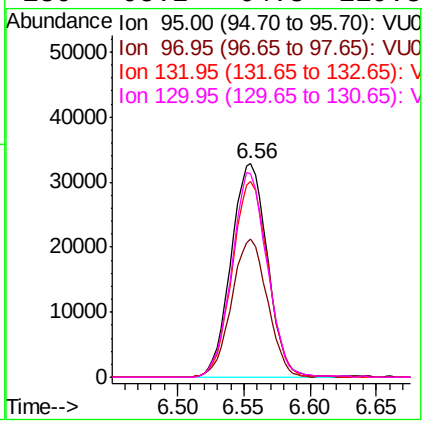


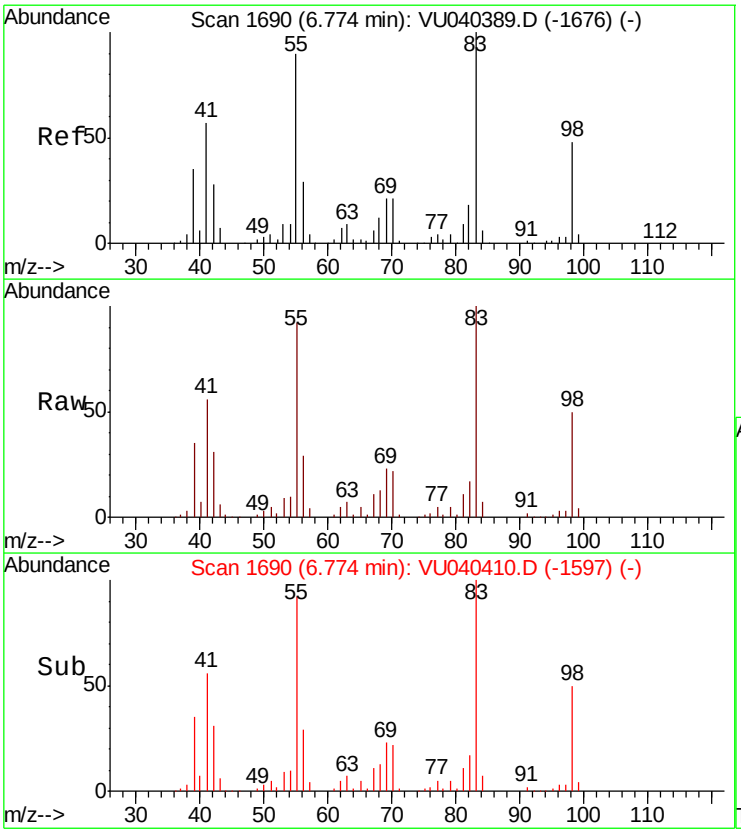
#34
Trichloroethene
Concen: 5.484 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 95 Resp: 62731

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.3	85.9
132	91.9	60.5	112.3
130	95.2	64.3	119.3

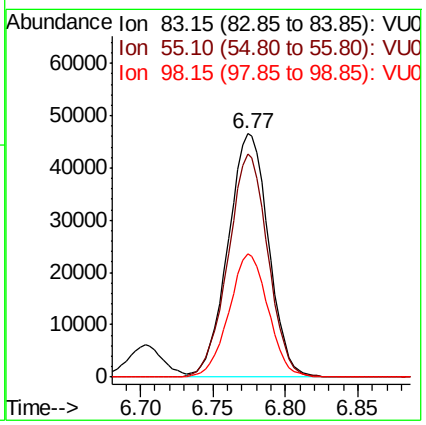


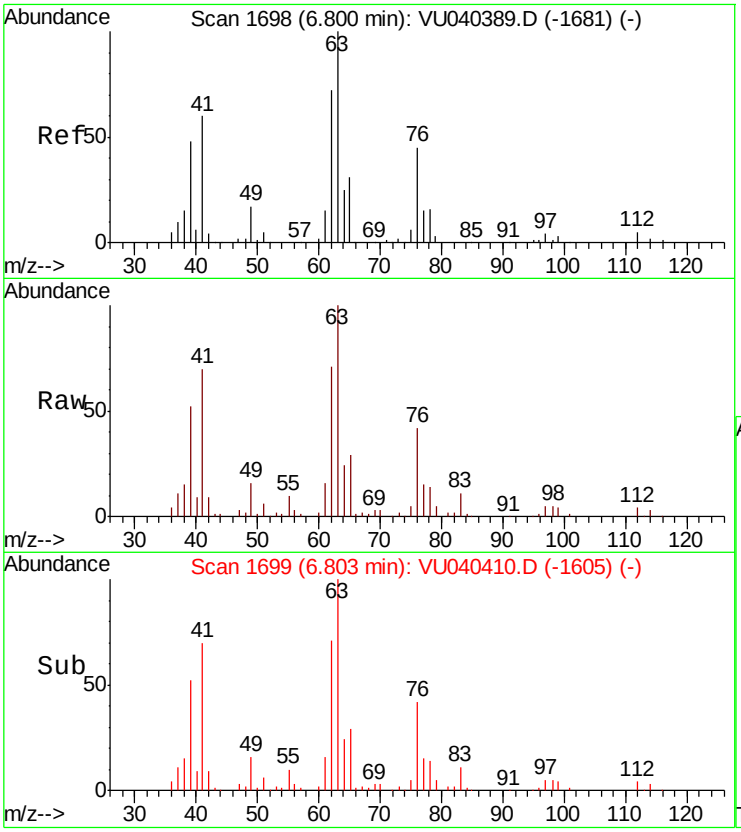


#35
Methylcyclohexane
Concen: 5.382 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 83 Resp: 90295

Ion	Ratio	Lower	Upper
83	100		
55	90.2	71.4	107.2
98	48.9	38.5	57.7



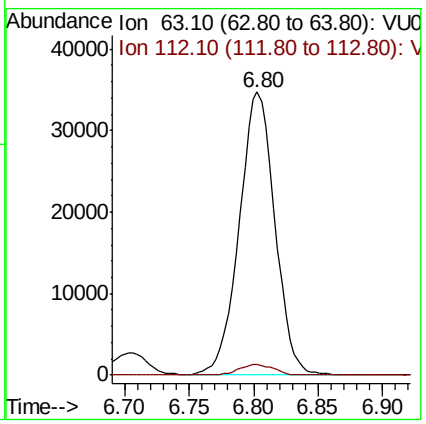


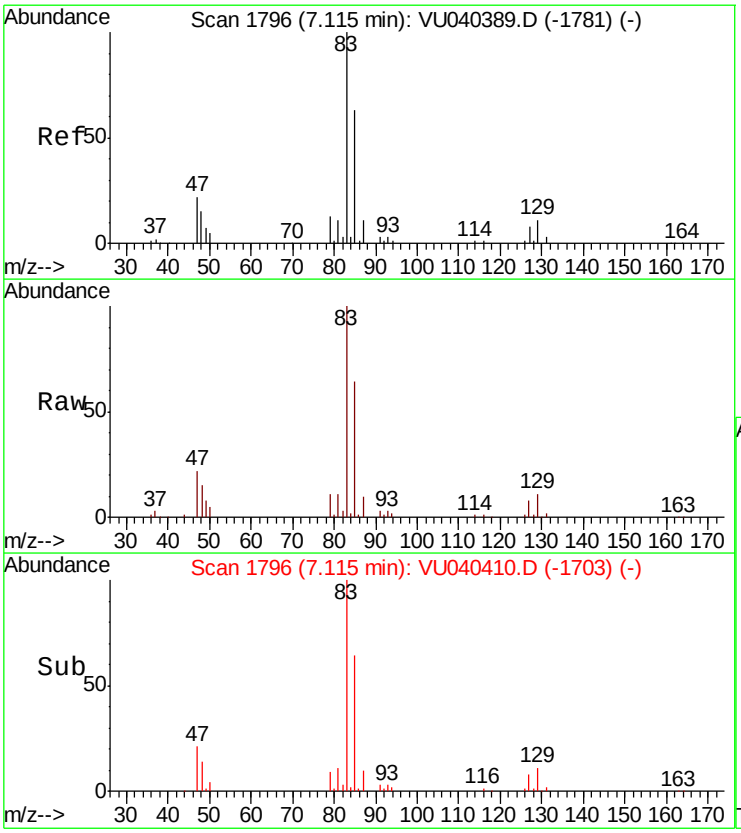
#37
1,2-Dichloropropane
Concen: 5.581 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 63 Resp: 66968

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.2	4.8

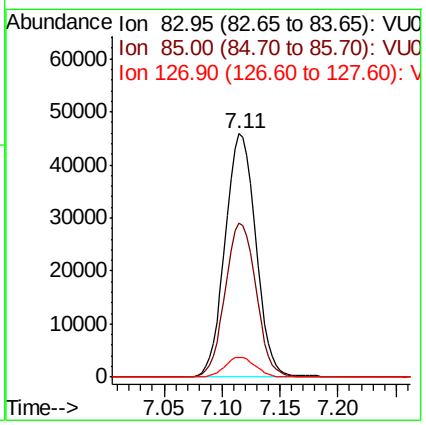


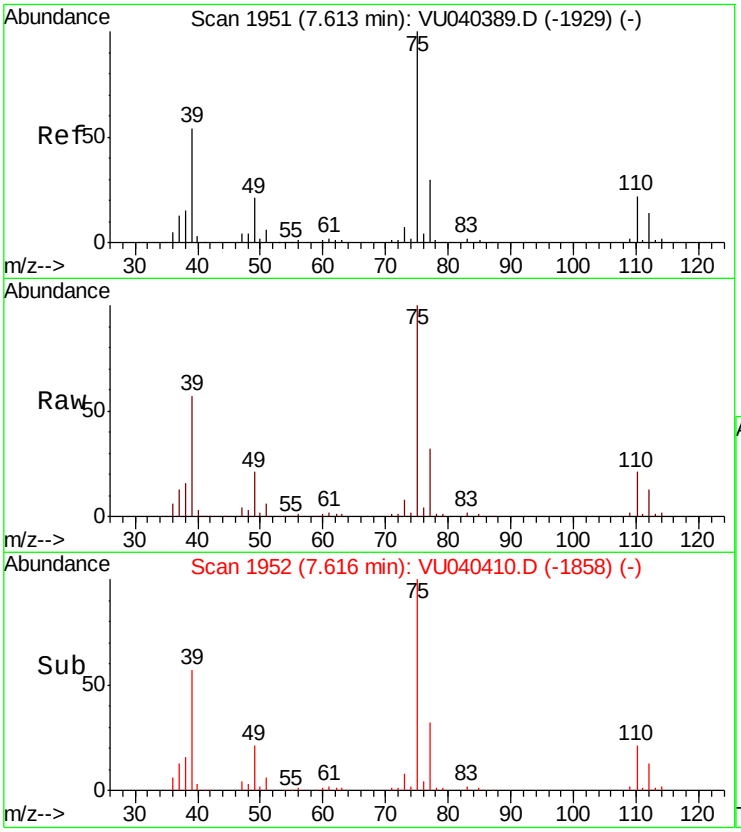


#38
Bromodichloromethane
Concen: 5.681 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 83 Resp: 84166

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.1	83.9
127	8.2	6.6	9.8



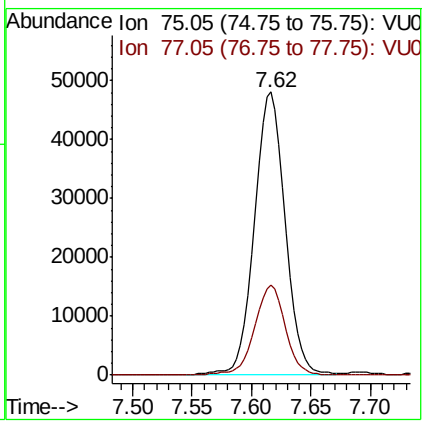


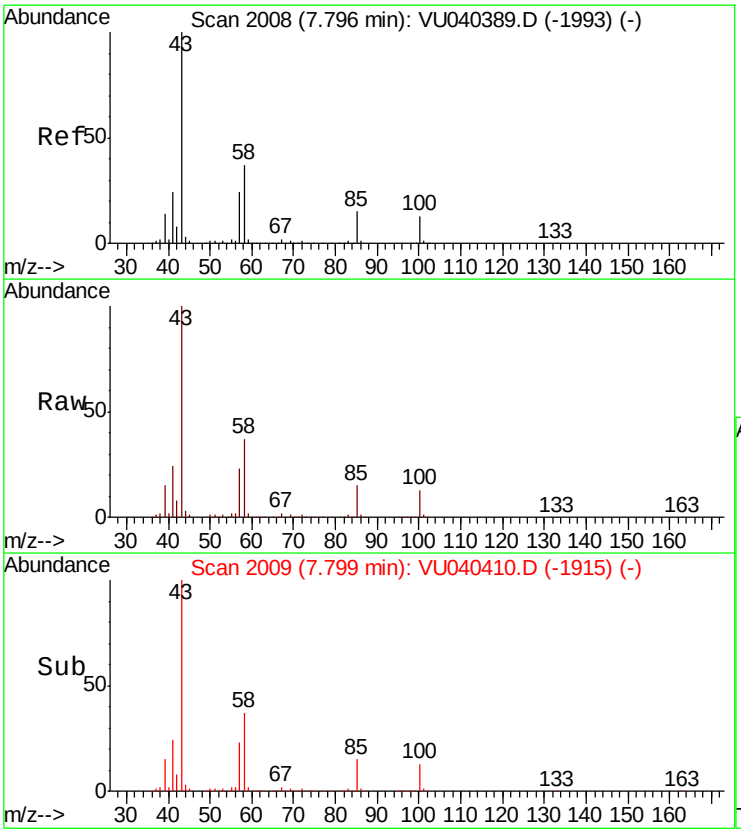
#39
cis-1,3-Dichloropropene
Concen: 5.363 ug/L
RT: 7.62 min Scan# 1952
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 75 Resp: 86310

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.5	43.7

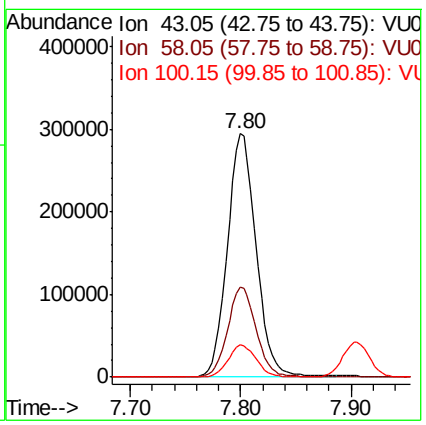


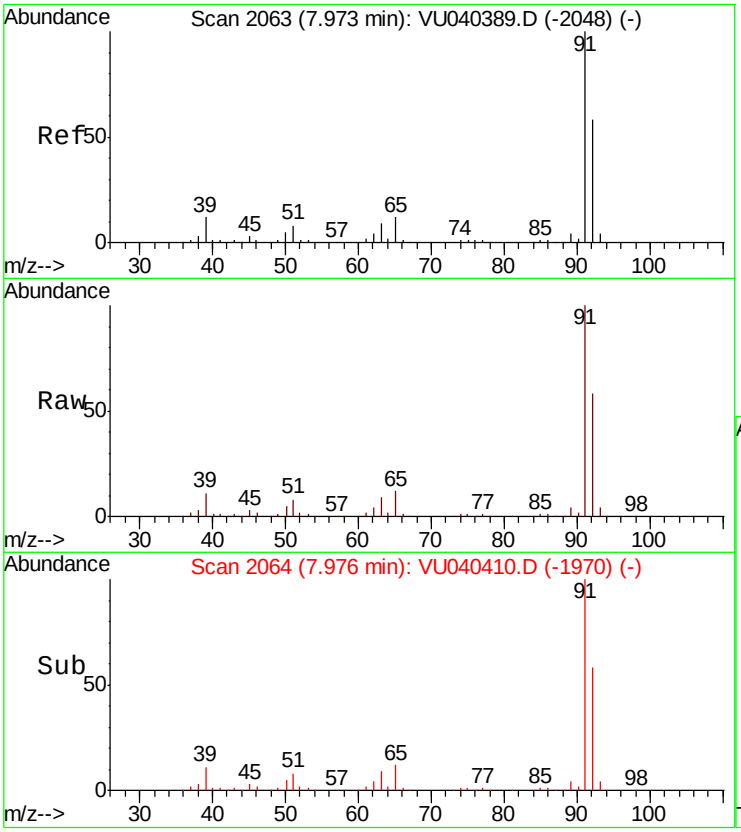


#40
4-Methyl-2-pentanone
Concen: 56.710 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 43 Resp: 532881

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.2	43.8
100	13.0	10.3	15.5



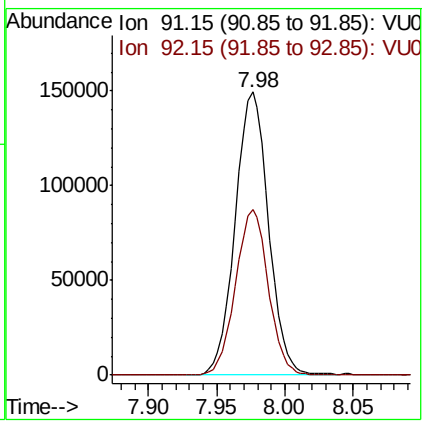


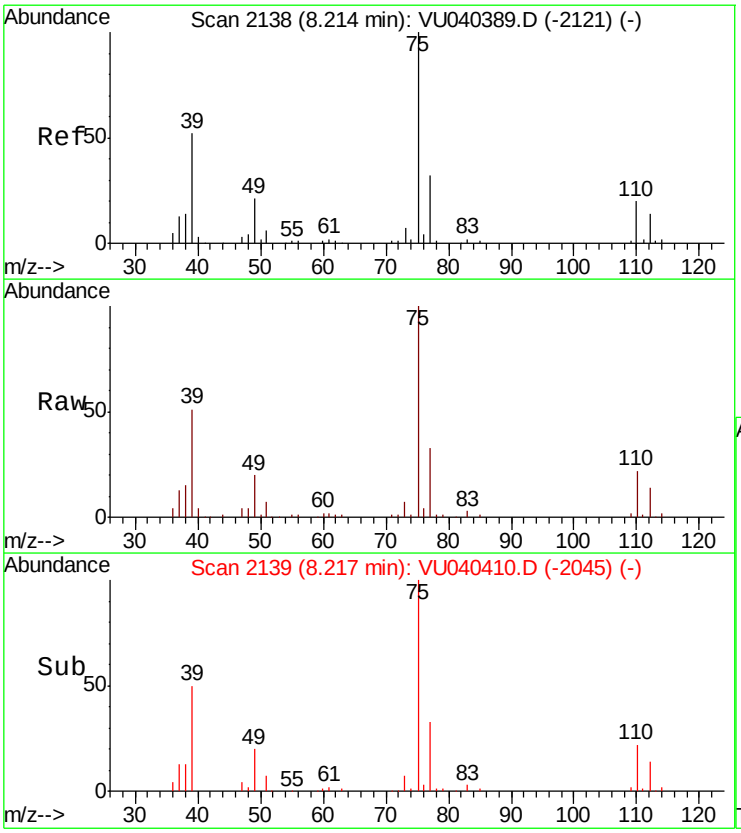
#42
Toluene
Concen: 5.731 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 91 Resp: 253217

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.0	74.4

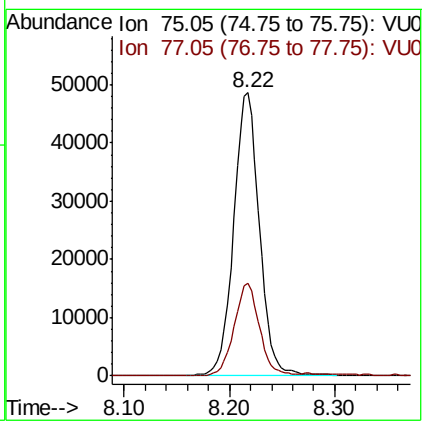


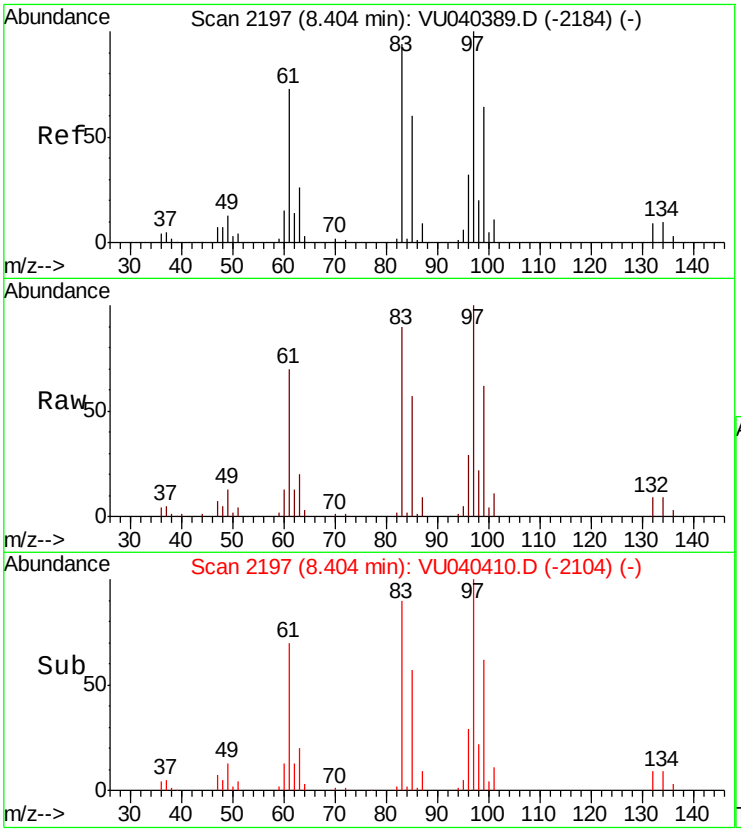


#44
trans-1,3-Dichloropropene
Concen: 5.551 ug/L
RT: 8.22 min Scan# 2139
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 75 Resp: 82367

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.3	41.3



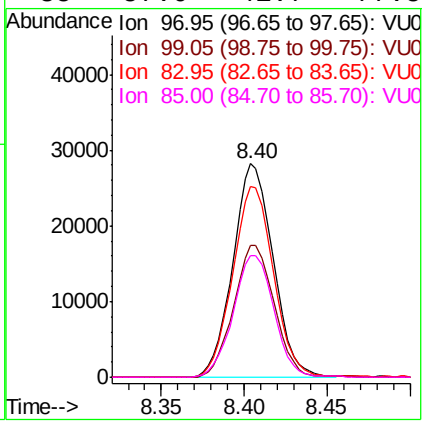


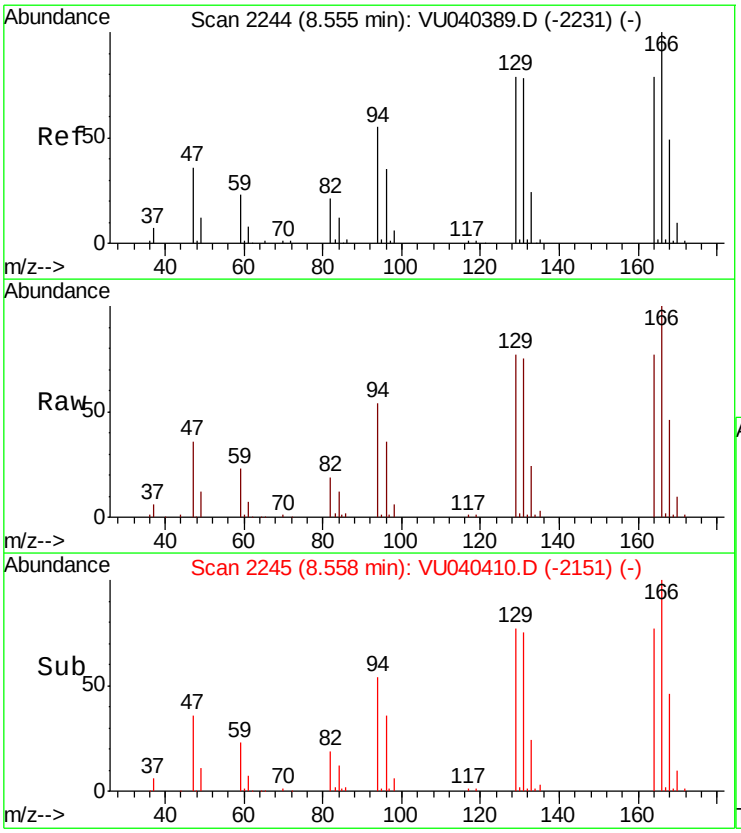
#45
1,1,2-Trichloroethane
Concen: 5.666 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 97 Resp: 47657

Ion	Ratio	Lower	Upper
97	100		
99	61.8	45.8	85.0
83	89.5	62.9	116.9
85	57.0	41.7	77.5

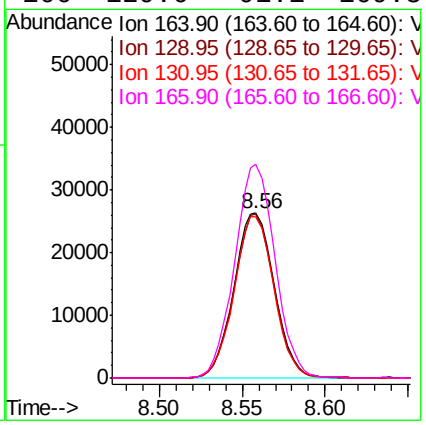


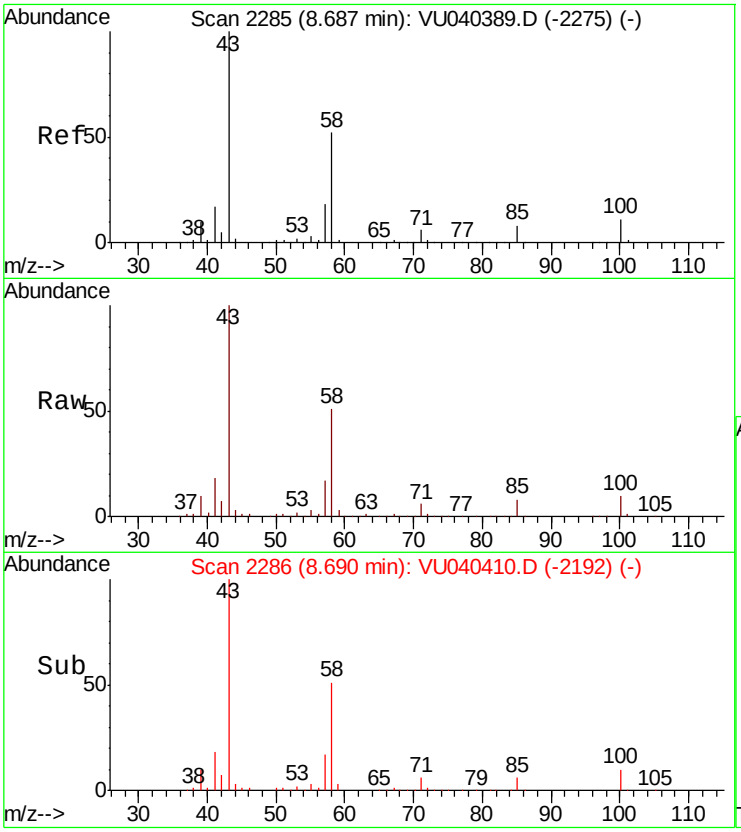


#47
Tetrachloroethene
Concen: 5.499 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:164 Resp: 44662

Ion	Ratio	Lower	Upper
164	100		
129	99.6	70.3	130.7
131	97.7	69.2	128.6
166	129.6	91.1	169.3



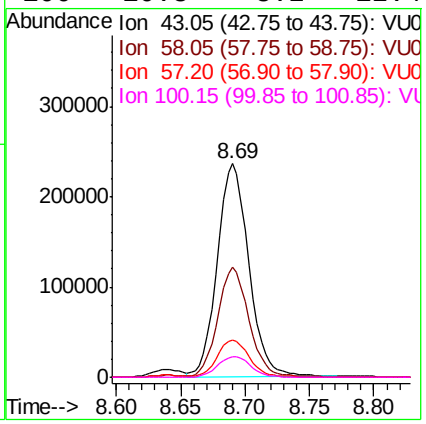


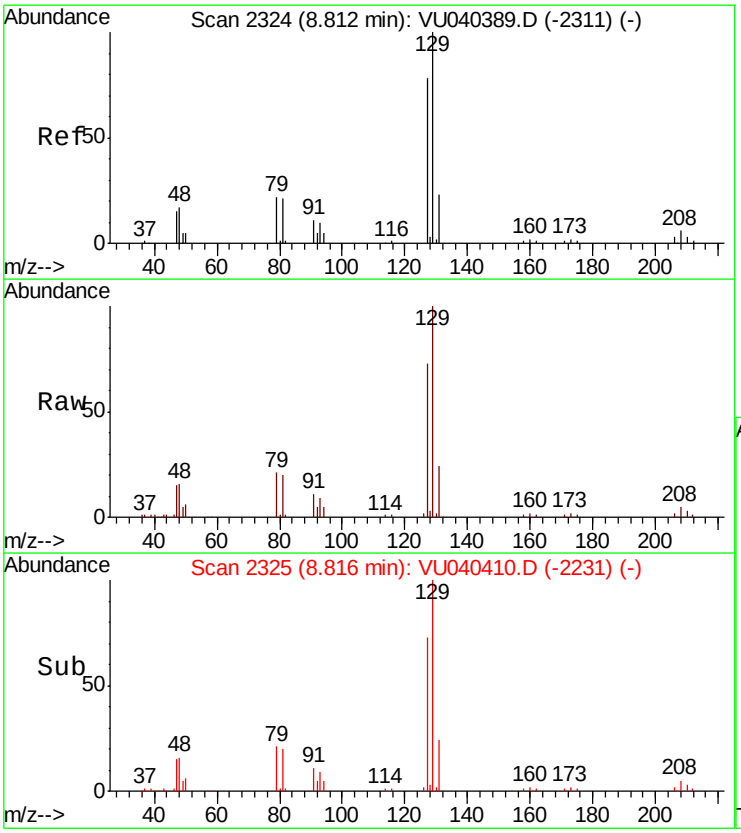
#48
2-Hexanone
Concen: 57.816 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion: 43 Resp: 400326

Ion	Ratio	Lower	Upper
43	100		
58	50.8	41.0	61.4
57	17.9	14.6	22.0
100	10.3	8.2	12.4

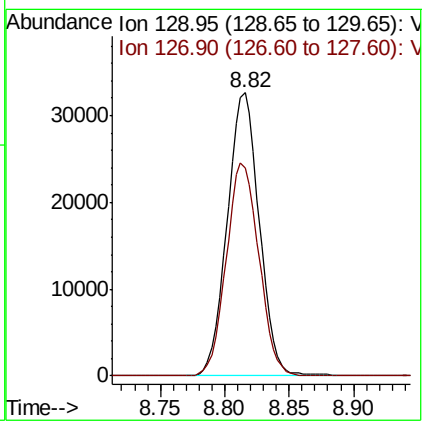


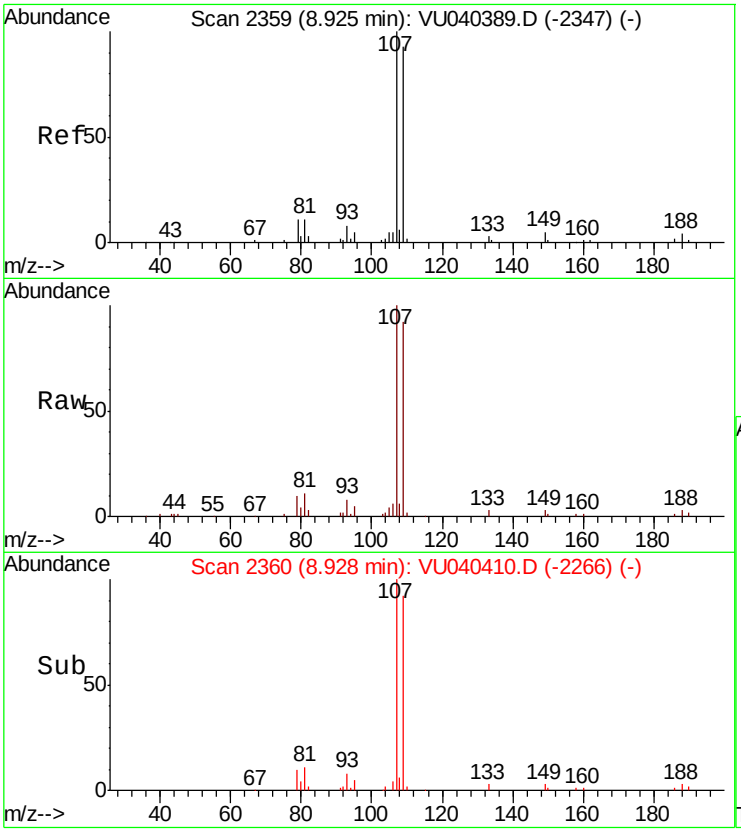


#49
Dibromochloromethane
Concen: 5.752 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:129 Resp: 56279

Ion	Ratio	Lower	Upper
129	100		
127	73.4	55.4	103.0



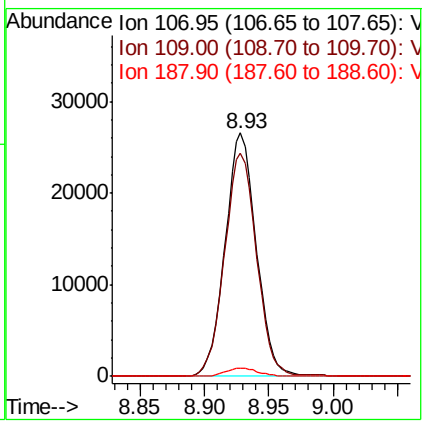


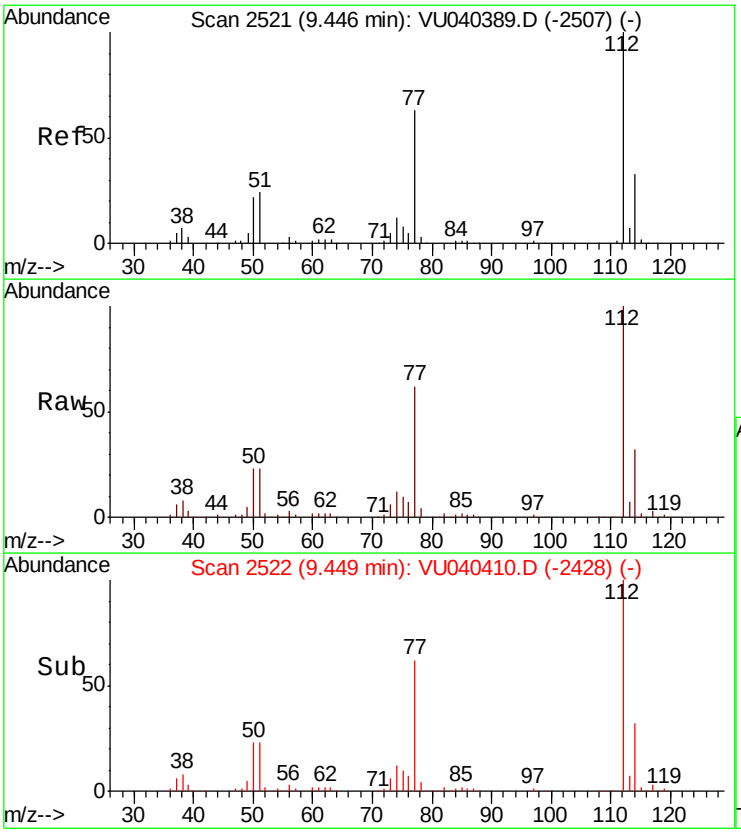
#50
1,2-Dibromoethane
Concen: 5.536 ug/L
RT: 8.93 min Scan# 2360
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:107 Resp: 44665

Ion	Ratio	Lower	Upper
107	100		
109	91.7	69.4	128.8
188	3.5	3.3	4.9

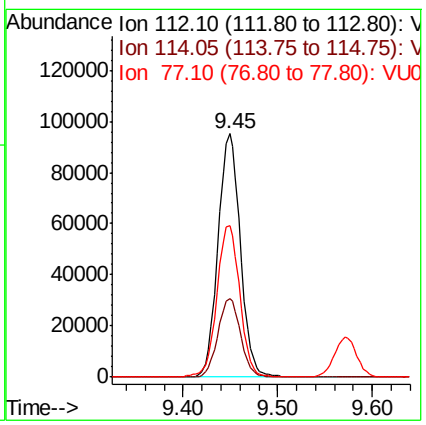


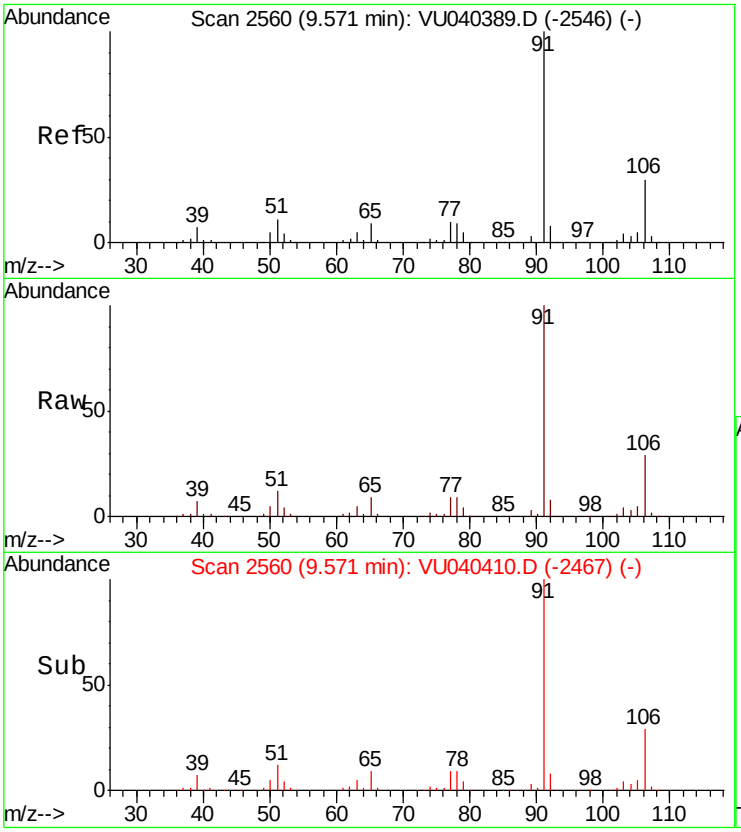


#51
Chlorobenzene
Concen: 5.469 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:112 Resp: 156222

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.0	40.8
77	62.3	49.5	74.3



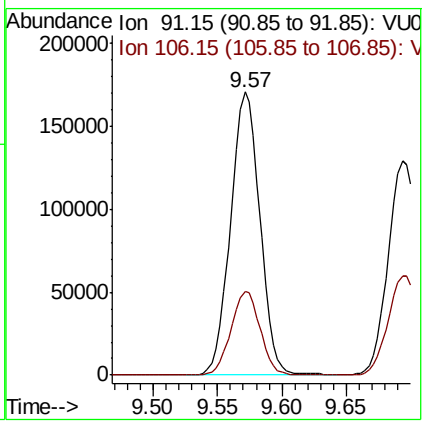


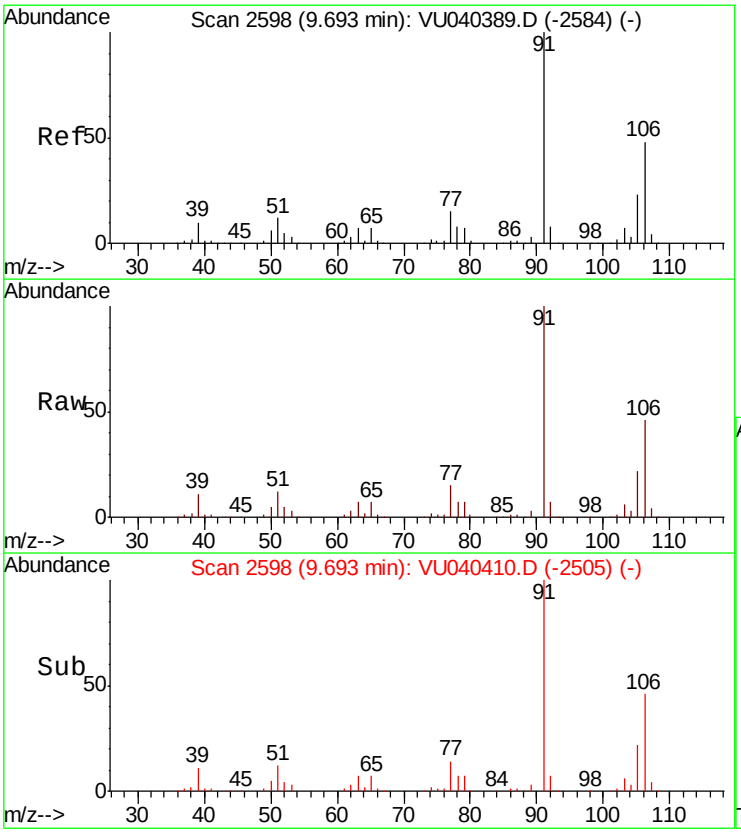
#52
Ethylbenzene
Concen: 5.631 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 91 Resp: 269947

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.1	39.3

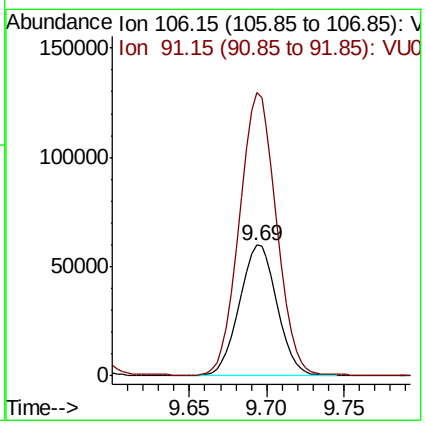


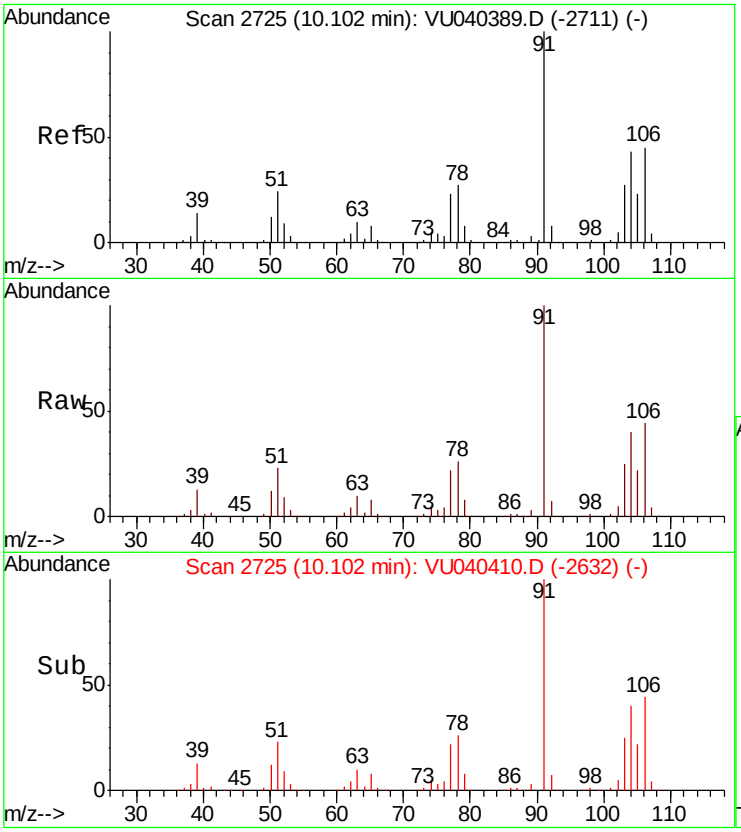


#53
m,p-Xylene
Concen: 5.681 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:106 Resp: 101474

Ion	Ratio	Lower	Upper
106	100		
91	216.8	149.0	276.6



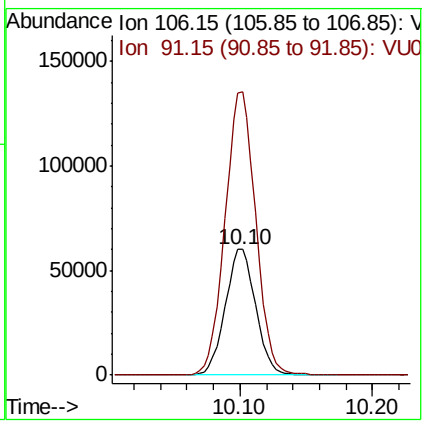


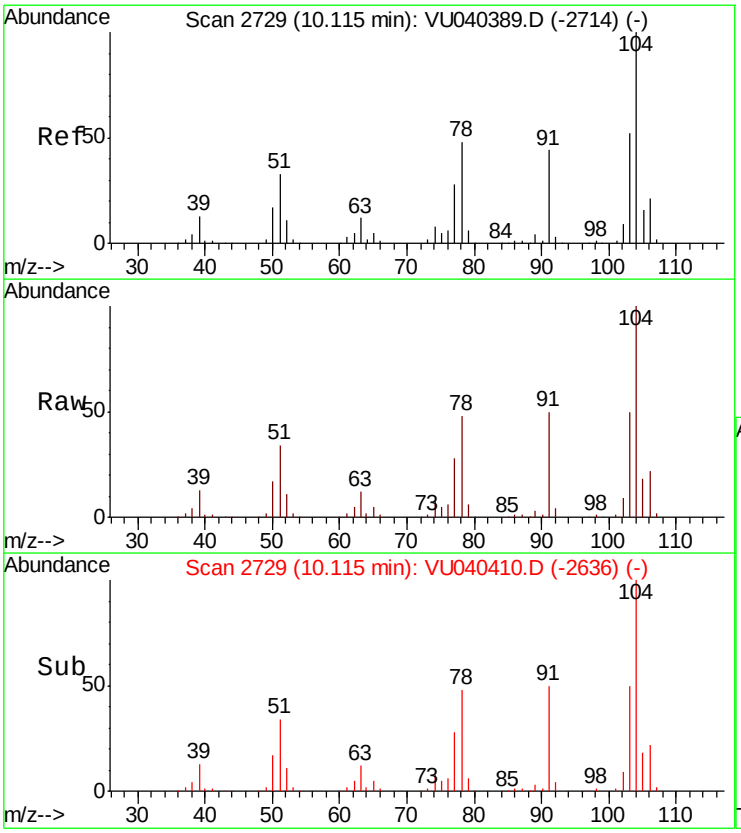
#54
o-Xylene
Concen: 5.704 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion:106 Resp: 95838

Ion	Ratio	Lower	Upper
106	100		
91	225.1	160.9	298.9

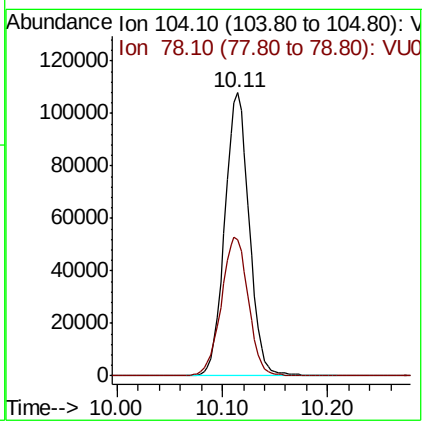


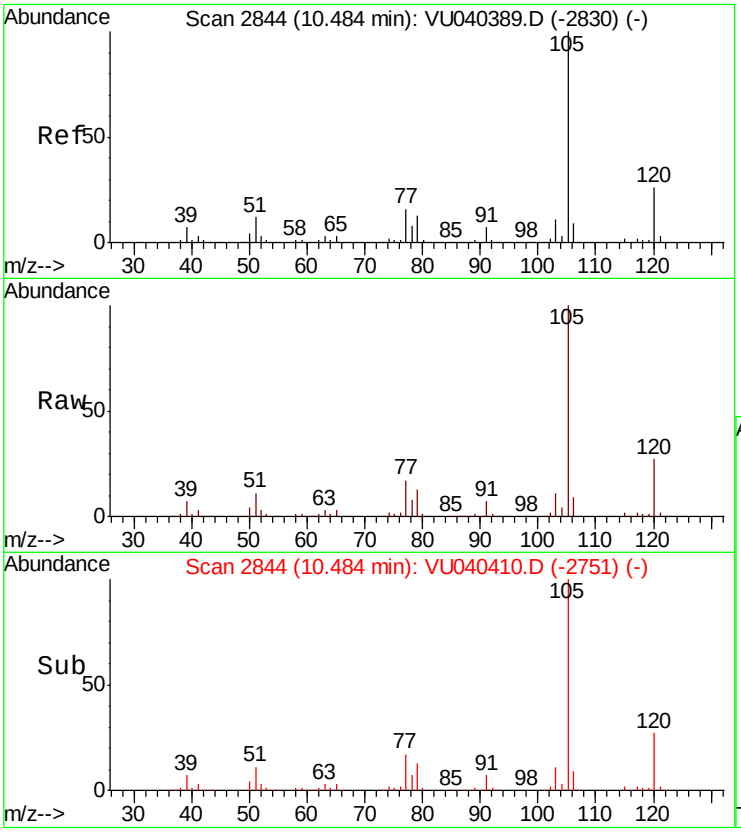


#55
Styrene
Concen: 5.879 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:104 Resp: 172288

Ion	Ratio	Lower	Upper
104	100		
78	48.2	34.4	63.8



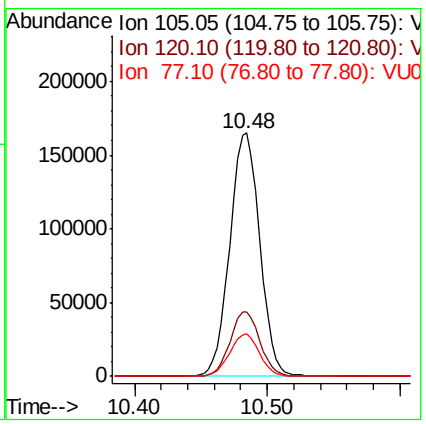


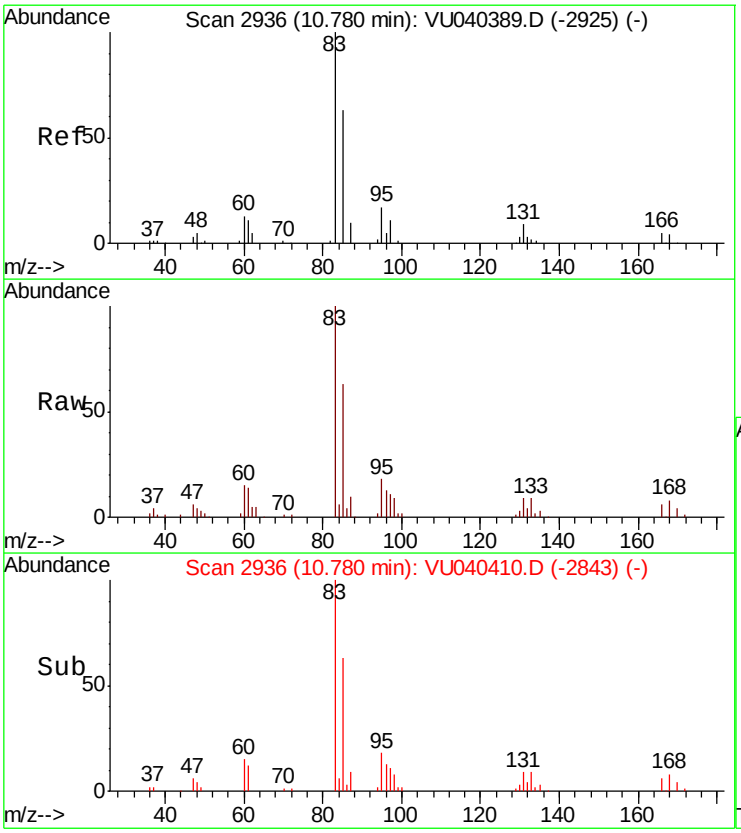
#56
Isopropylbenzene
Concen: 5.719 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion:105 Resp: 259300

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	30.8
77	17.3	14.3	21.5

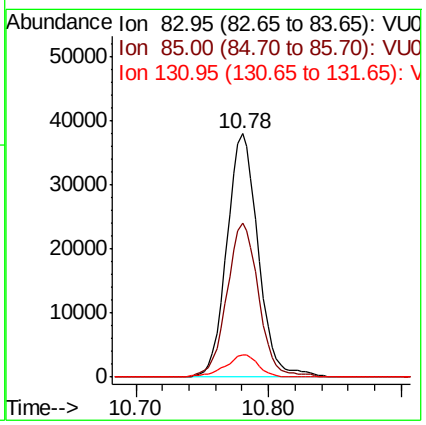


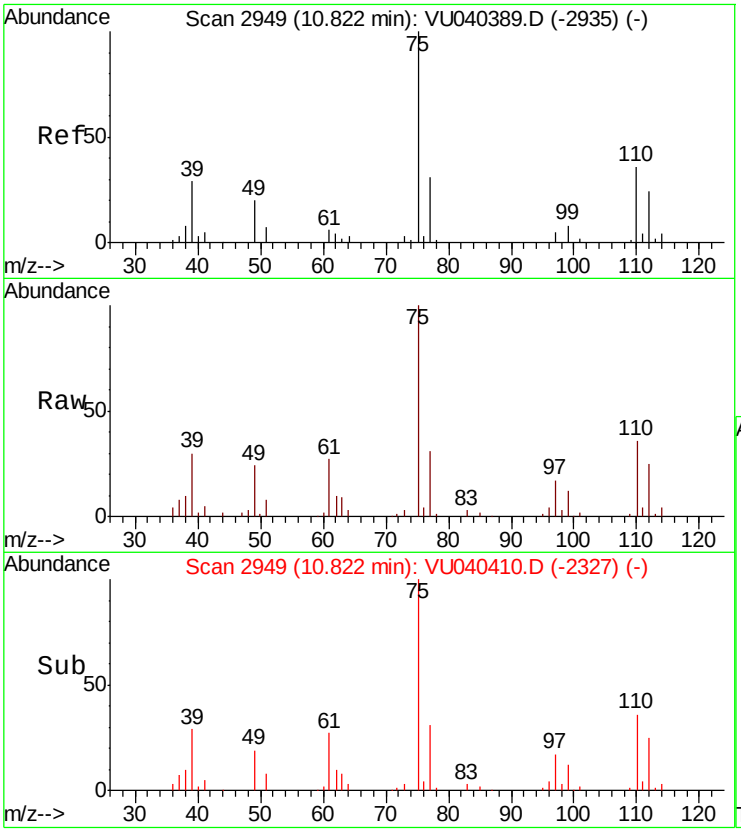


#58
1,1,2,2-Tetrachloroethane
Concen: 5.467 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 83 Resp: 62329

Ion	Ratio	Lower	Upper
83	100		
85	63.1	45.1	83.9
131	9.2	6.6	10.0



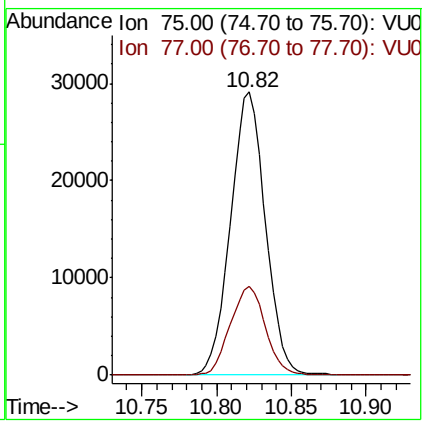


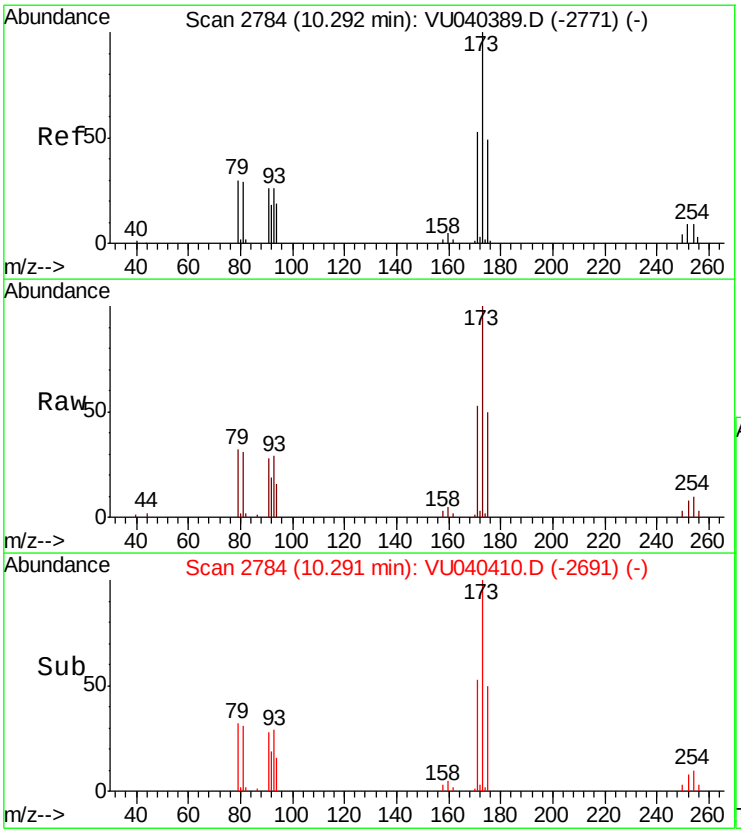
#59
1,2,3-Trichloropropane
Concen: 5.425 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion: 75 Resp: 47182

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.7	38.5

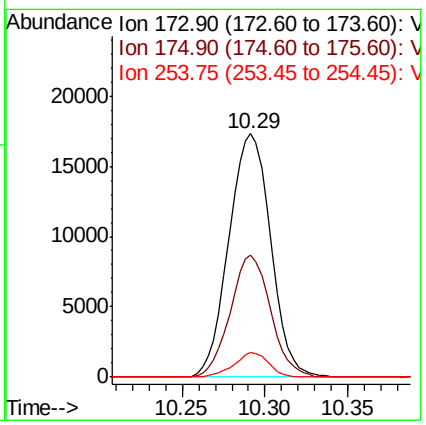


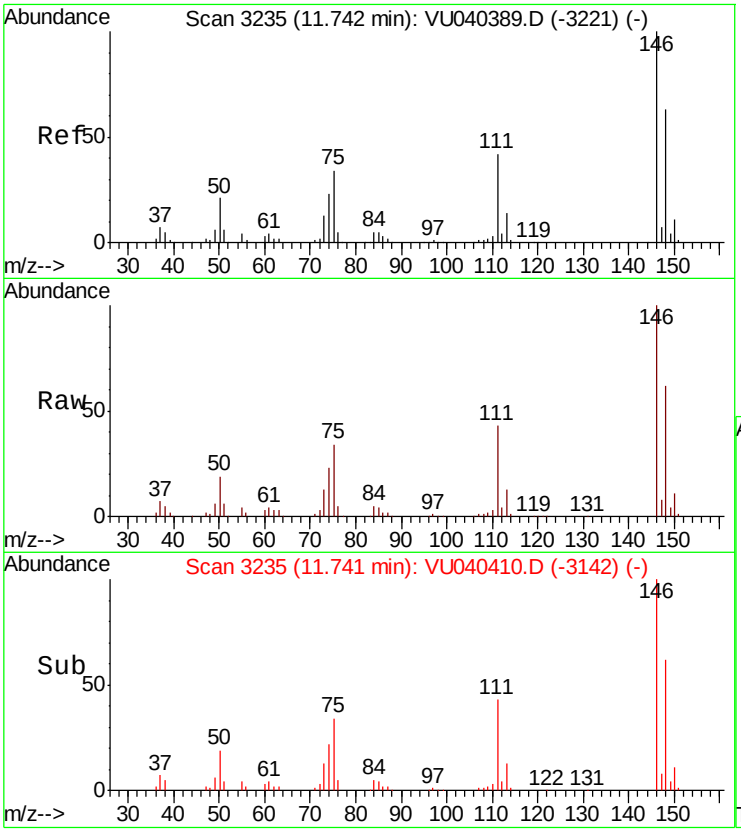


#61
Bromoform
Concen: 5.410 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:173 Resp: 30304

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.6	59.4
254	8.2	7.0	10.4



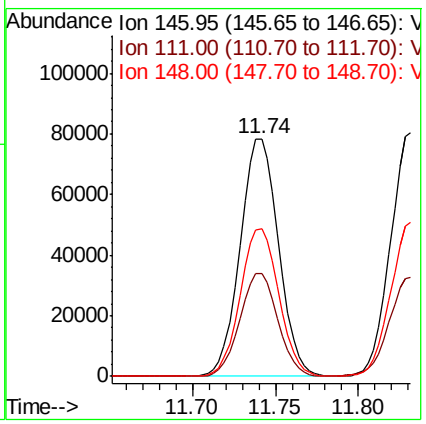


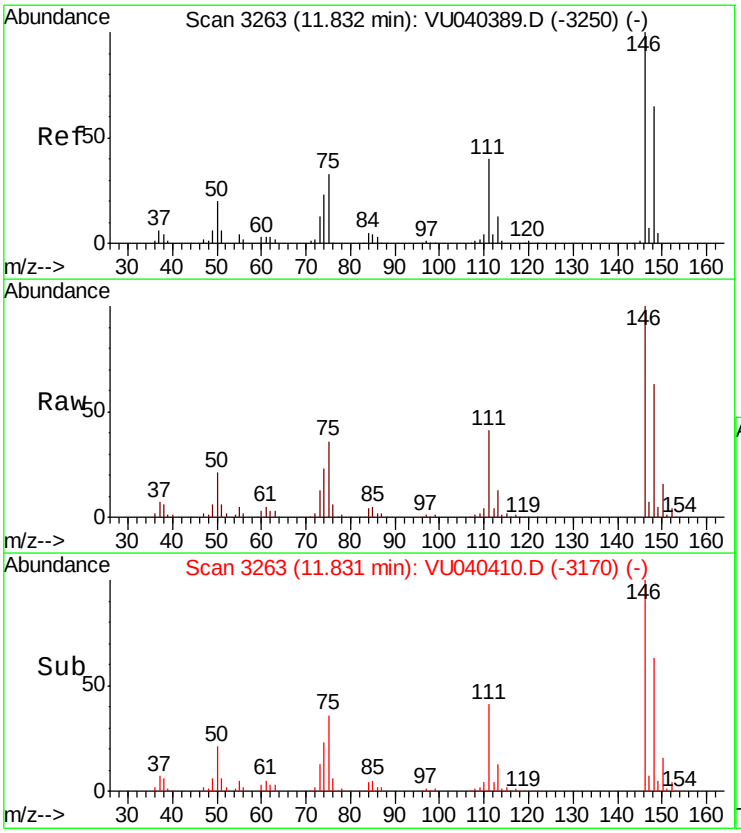
#62
1,3-Dichlorobenzene
Concen: 5.621 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion:146 Resp: 126136

Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.6	53.0
148	62.0	43.4	80.6

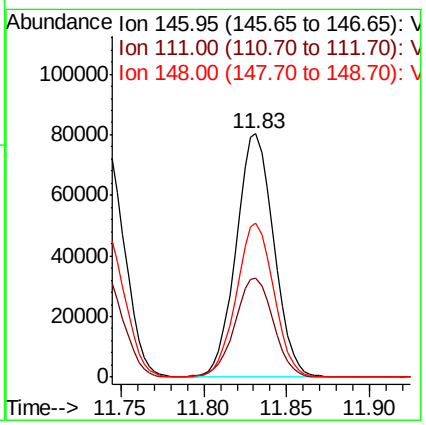


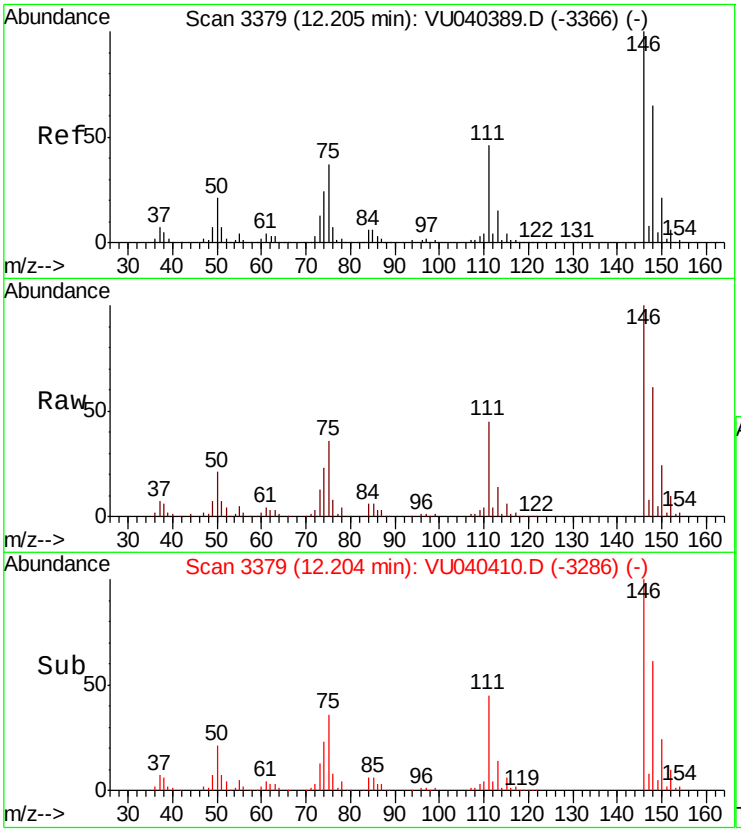


#63
1,4-Dichlorobenzene
Concen: 5.430 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:146 Resp: 126731

Ion	Ratio	Lower	Upper
146	100		
111	40.5	29.2	54.2
148	63.3	44.4	82.4



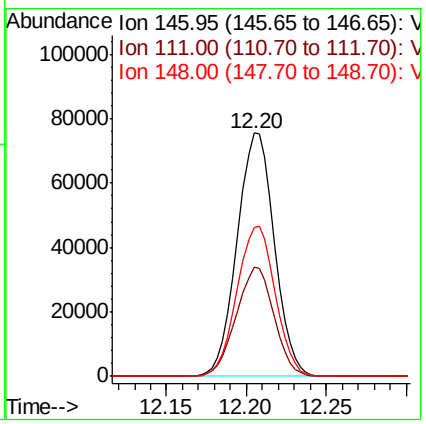


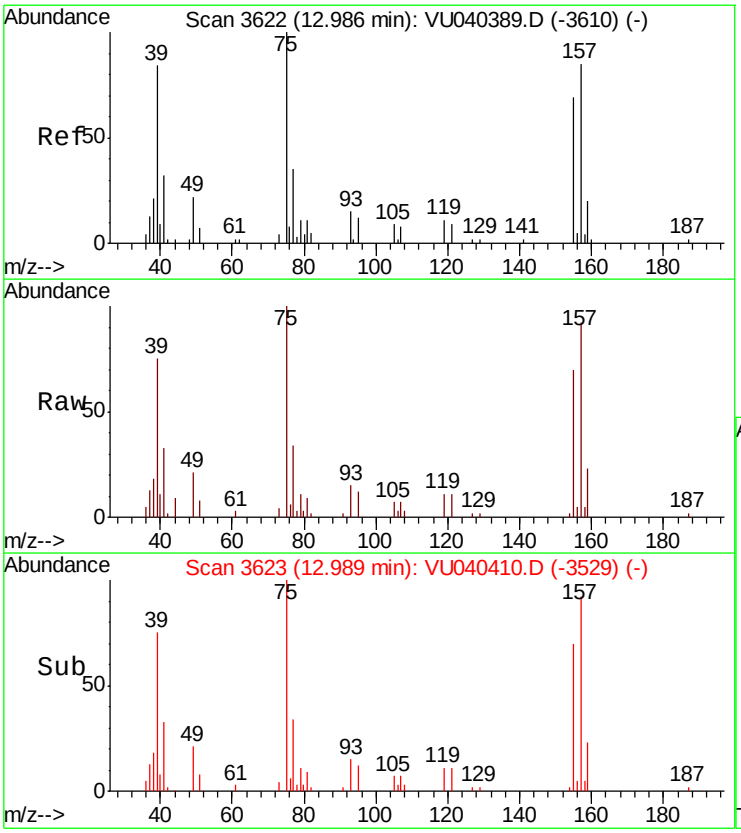
#65
1,2-Dichlorobenzene
Concen: 5.509 ug/L
RT: 12.20 min Scan# 3379
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion:146 Resp: 120186

Ion	Ratio	Lower	Upper
146	100		
111	44.7	35.6	53.4
148	61.1	49.8	74.6

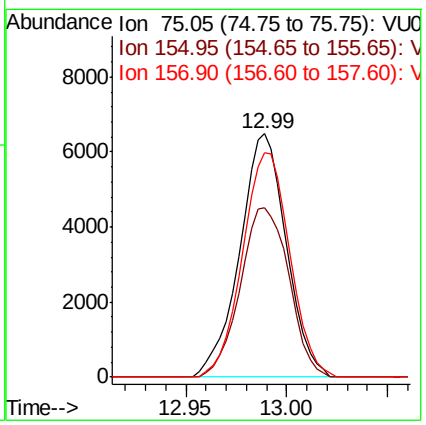


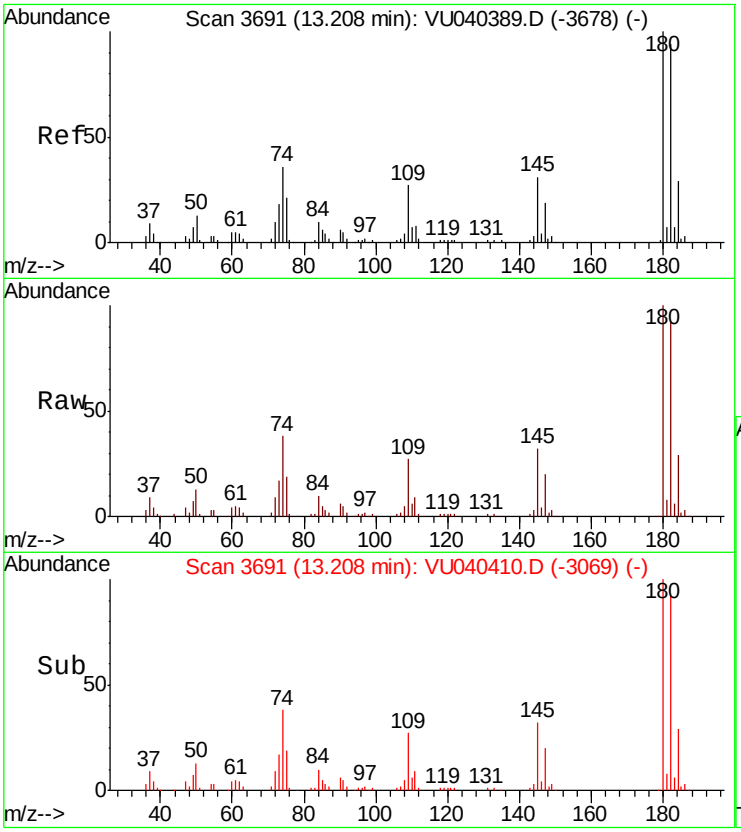


#66
1,2-Dibromo-3-chloropropane
Concen: 5.336 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion: 75 Resp: 10492

Ion	Ratio	Lower	Upper
75	100		
155	69.8	59.4	89.2
157	92.0	65.0	97.4



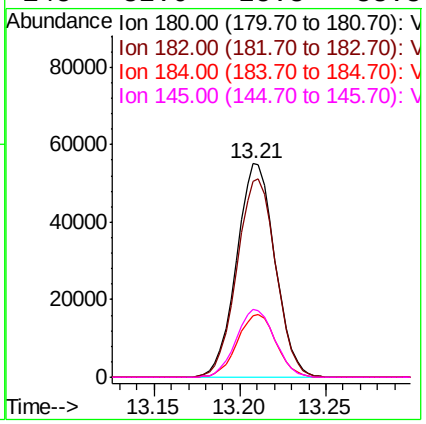


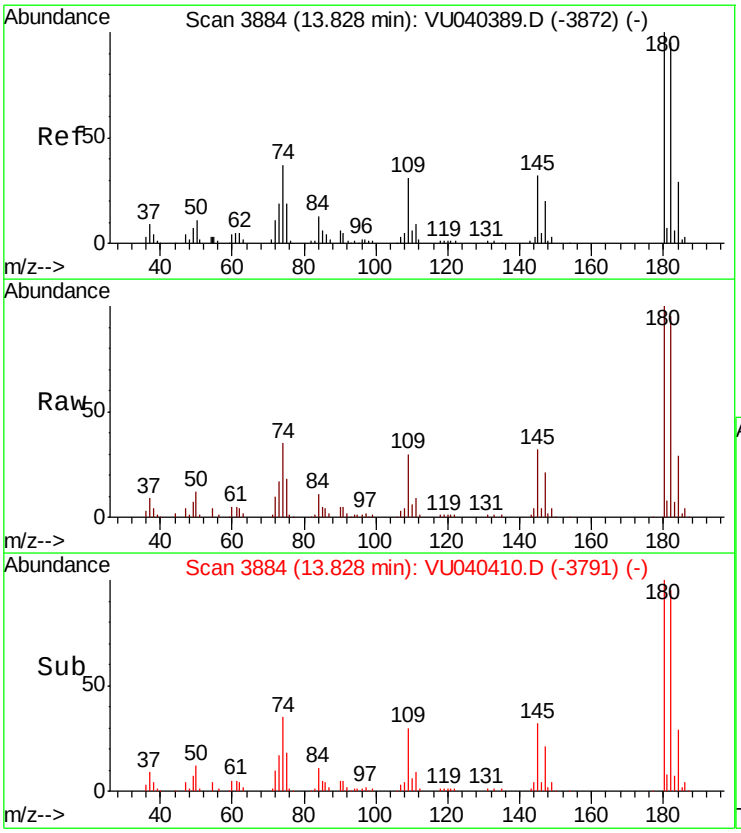
#67
1,3,5-Trichlorobenzene
Concen: 5.358 ug/L
RT: 13.21 min Scan# 3691
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument :
MSVOA_U
ClientSampleId :
VSTD00527

Tgt Ion:180 Resp: 85826

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.5	114.7
184	29.8	24.6	37.0
145	32.0	25.8	38.8

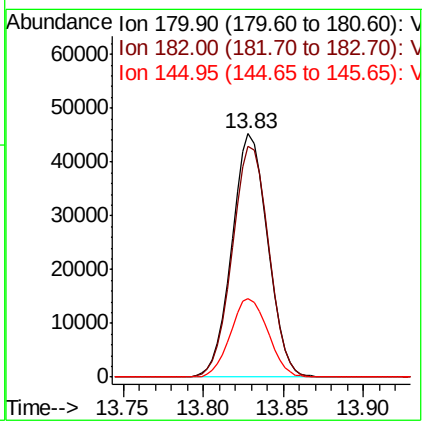


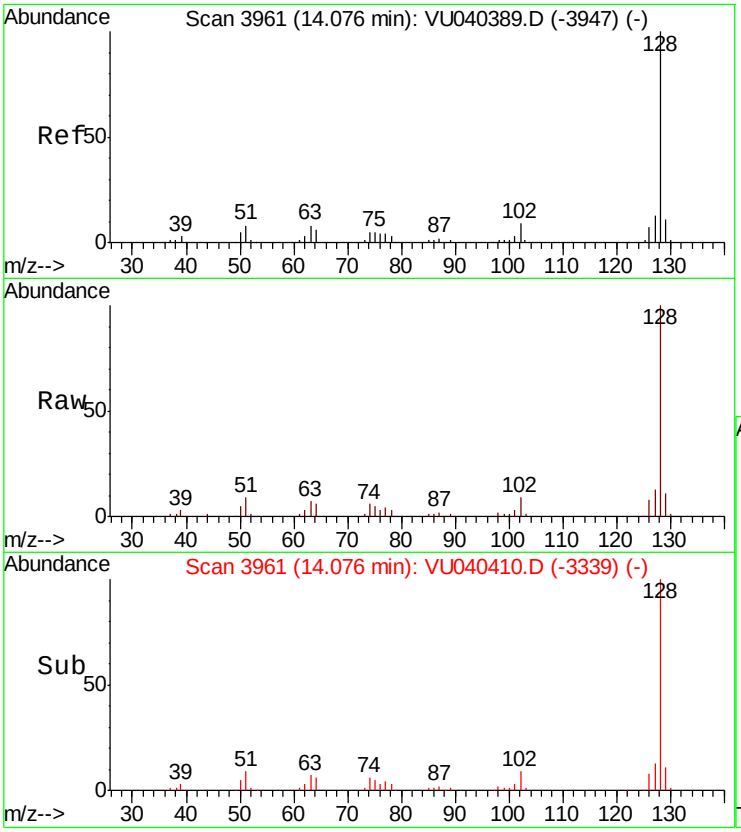


#68
1,2,4-trichlorobenzene
Concen: 5.354 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:180 Resp: 68917

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.6	115.0
145	33.8	26.3	39.5



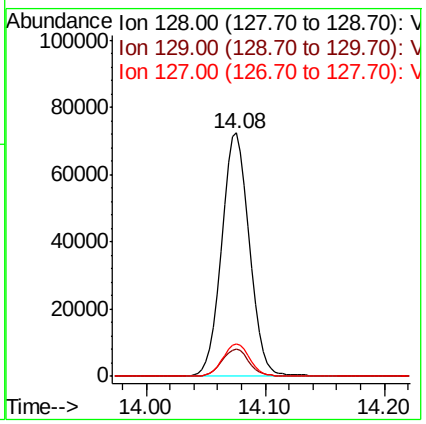


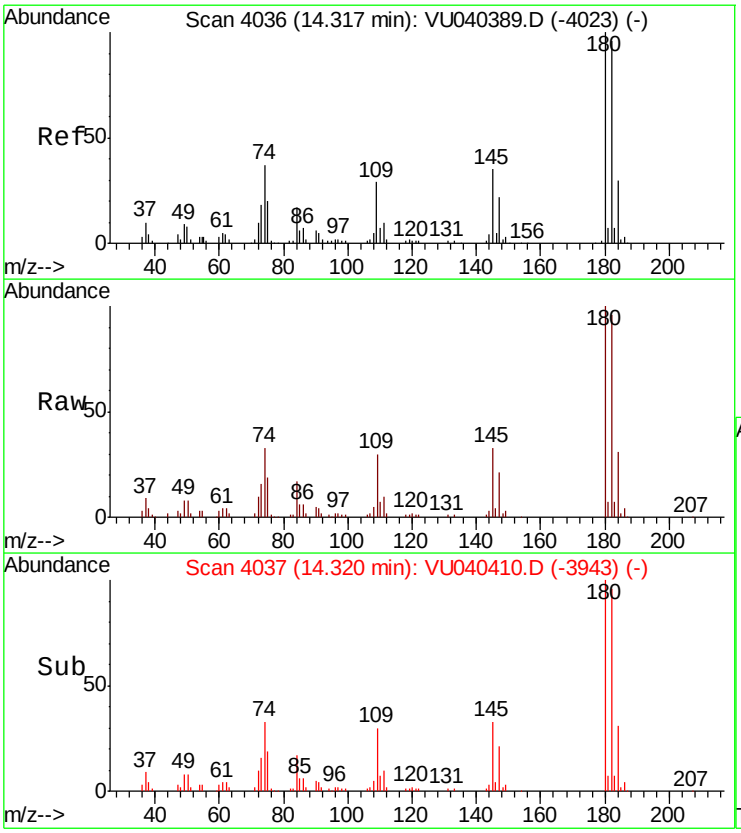
#69
Naphthalene
Concen: 5.319 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Instrument : MSVOA_U
ClientSampleId : VSTD00527

Tgt Ion:128 Resp: 117012

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.2	12.4
127	12.9	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.447 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. 0.00 min
Lab File: VU040410.D
Acq: 30 Sep 2020 19:54

Tgt Ion:180 Resp: 64157

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	115.0
145	35.6	27.8	41.6