Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036738.D
Acq On : 11 Feb 2020 22:29
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Feb 12 08:17:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	117346	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	112269	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	51230	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	51847	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.93	69	46876	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.00%			
11) 1,1-Dichloroethene-d2	2.59	63	85917	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.00%			
20) 2-Butanone-d5	4.69	46	118077	55.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.58%			
24) Chloroform-d	5.11	84	78194	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.75	65	45888	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.77	84	176178	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.73	67	55051	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.93	98	161896	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	8.21	79	20407	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.67	63	101531	52.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.60%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43789	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	51523	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	39432	5.088	ug/L	100
3) Chloromethane	1.54	50	39991	4.958	ug/L	98
5) Vinyl chloride	1.62	62	48512	5.149	ug/L	98
6) Bromomethane	1.87	94	28514	5.037	ug/L	99
8) Chloroethane	1.95	64	32948	5.006	ug/L	98
9) Trichlorofluoromethane	2.16	101	62465	5.039	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	39056	4.934	ug/L	99
12) 1,1-Dichloroethene	2.61	96	35505	4.974	ug/L	99
13) Acetone	2.68	43	100304	37.065	ug/L	98
14) Carbon disulfide	2.82	76	83508	4.848	ug/L	100
15) Methyl Acetate	2.99	43	19707	5.488	ug/L	98
16) Methylene chloride	3.08	84	51890	4.313	ug/L	98
17) Methyl tert-butyl Ether	3.41	73	107839	5.101	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	37833	5.136	ug/L	97
19) 1,1-Dichloroethane	3.92	63	79361	5.138	ug/L	99
21) 2-Butanone	4.77	43	137708	43.745	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	45794	5.137	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

Quantitation Report (Not Reviewed)

Data File : VU036738.D
Acq On : 11 Feb 2020 22:29
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Feb 12 08:17:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	18266	5.155	ug/L		96
25) Chloroform	5.13	83	82999	5.031	ug/L		100
27) 1,2-Dichloroethane	5.84	62	53706	5.107	ug/L		99
29) 1,1,1-Trichloroethane	5.36	97	61295	4.971	ug/L		99
30) Cyclohexane	5.43	56	65067	4.968	ug/L		98
31) Carbon tetrachloride	5.57	117	49051	4.931	ug/L		99
33) Benzene	5.82	78	173830	5.020	ug/L		100
34) Trichloroethene	6.58	95	43286	4.908	ug/L		97
35) Methylcyclohexane	6.80	83	67594	4.830	ug/L		97
37) 1,2-Dichloropropane	6.83	63	47601	5.034	ug/L		99
38) Bromodichloromethane	7.14	83	54487	4.829	ug/L		96
39) cis-1,3-Dichloropropene	7.64	75	67445	4.930	ug/L		99
40) 4-Methyl-2-pentanone	7.83	43	308363	50.539	ug/L		100
42) Toluene	8.00	91	183860	4.944	ug/L		99
44) trans-1,3-Dichloropropene	8.24	75	54115	5.061	ug/L		100
45) 1,1,2-Trichloroethane	8.43	97	32513	4.942	ug/L		99
47) Tetrachloroethene	8.58	164	28905	4.818	ug/L		97
48) 2-Hexanone	8.72	43	234904	44.988	ug/L		99
49) Dibromochloromethane	8.84	129	34294	5.041	ug/L		92
50) 1,2-Dibromoethane	8.95	107	29572	4.977	ug/L		95
51) Chlorobenzene	9.47	112	114982	4.998	ug/L		99
52) Ethylbenzene	9.60	91	204880	4.932	ug/L		100
53) m,p-Xylene	9.72	106	75939	4.968	ug/L		96
54) o-Xylene	10.12	106	75461	5.027	ug/L		96
55) Styrene	10.14	104	126803	5.011	ug/L		97
56) Isopropylbenzene	10.51	105	197873	4.925	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.81	83	43438	5.045	ug/L		98
59) 1,2,3-Trichloropropane	10.85	75	30322	4.857	ug/L		97
61) Bromoform	10.32	173	17482	4.953	ug/L		97
62) 1,3-Dichlorobenzene	11.77	146	87010	4.930	ug/L		100
63) 1,4-Dichlorobenzene	11.86	146	84323	4.819	ug/L		98
65) 1,2-Dichlorobenzene	12.23	146	83242	4.892	ug/L		100
66) 1,2-Dibromo-3-chloropropan	13.01	75	6378	5.023	ug/L	#	81
67) 1,3,5-Trichlorobenzene	13.23	180	61022	4.911	ug/L		99
68) 1,2,4-trichlorobenzene	13.85	180	49403	5.272	ug/L		97
69) Naphthalene	14.10	128	90180	5.312	ug/L		99
70) 1,2,3-Trichlorobenzene	14.34	180	45571	5.419	ug/L		96

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

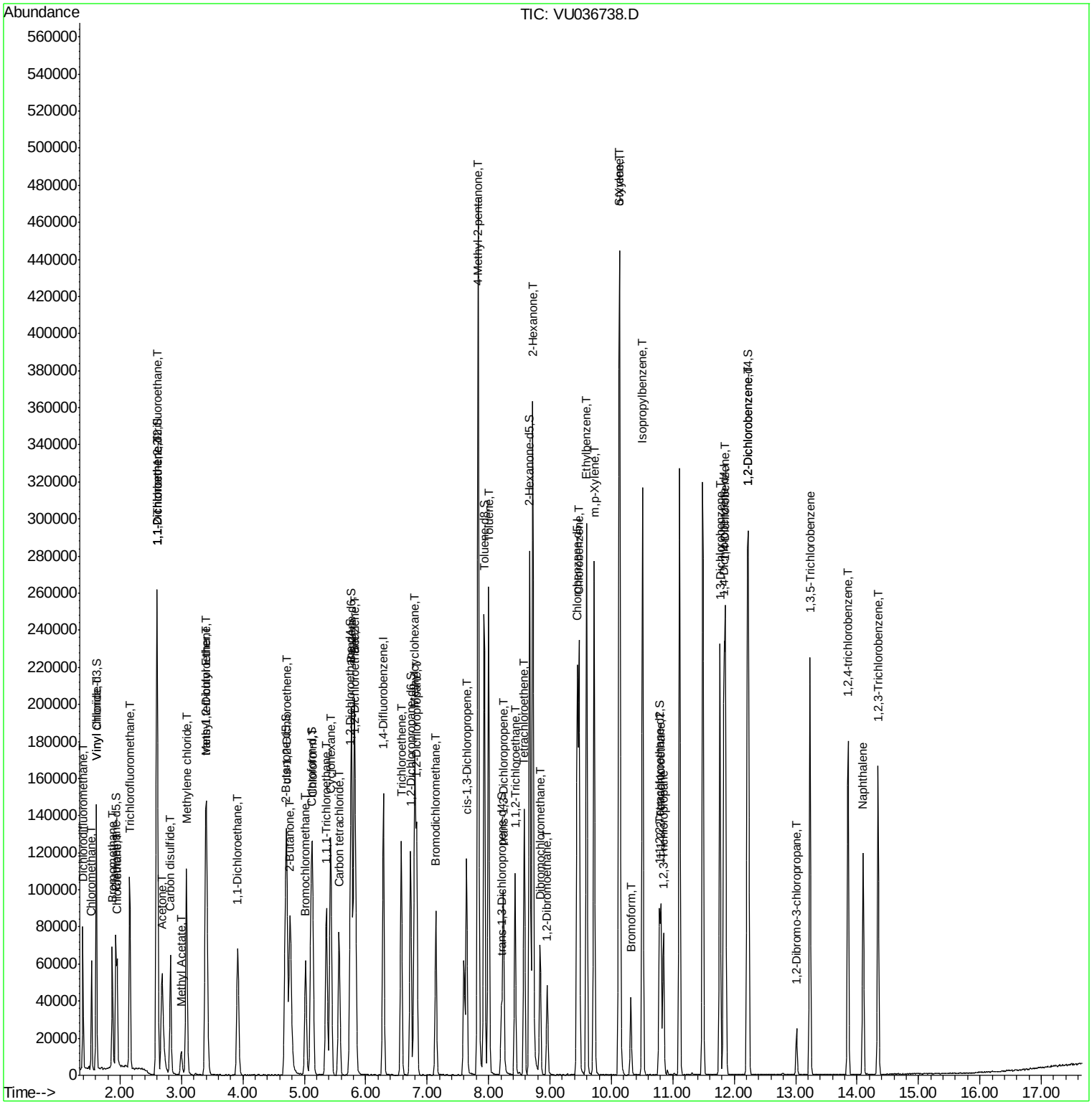
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\

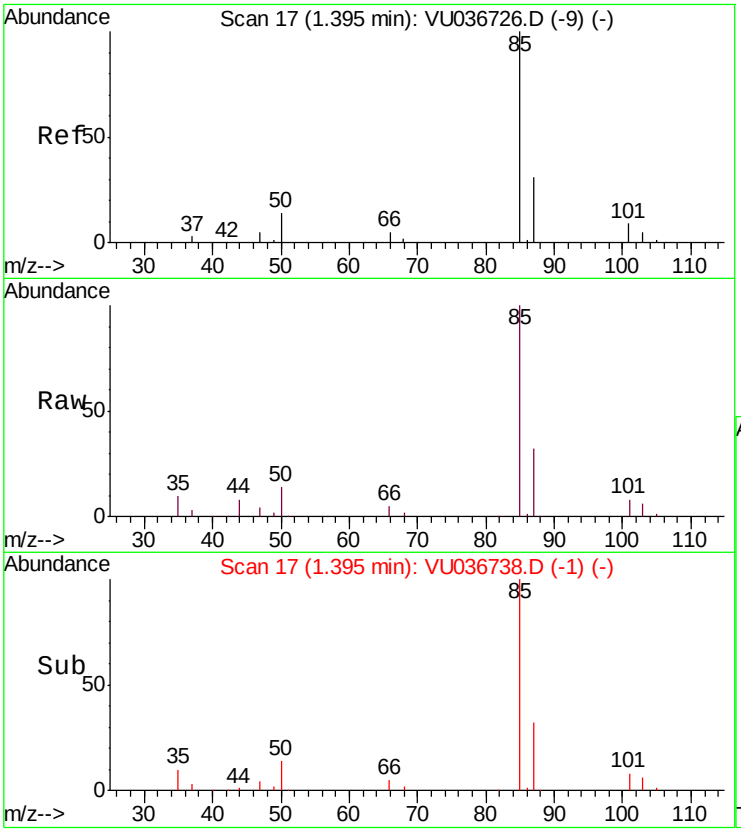
Quantitation Report (Not Reviewed)

Data File : VU036738.D
Acq On : 11 Feb 2020 22:29
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Quant Time: Feb 12 08:17:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 12 08:13:11 2020
Response via : Initial Calibration



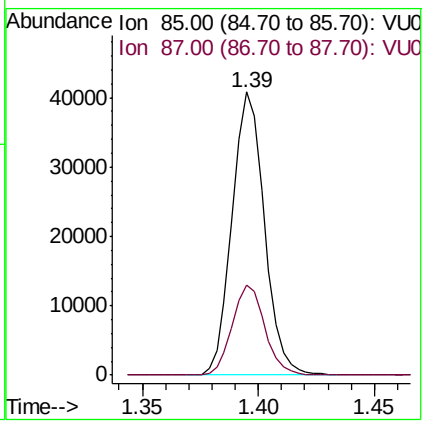


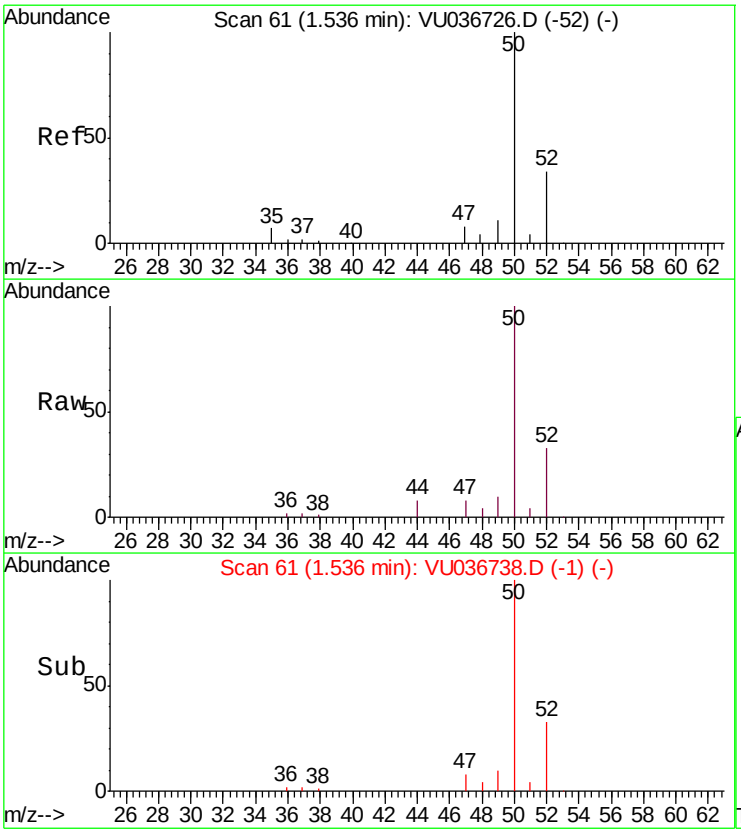
#2
Dichlorodifluoromethane
Concen: 5.088 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 85 Resp: 39432

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.7	38.5

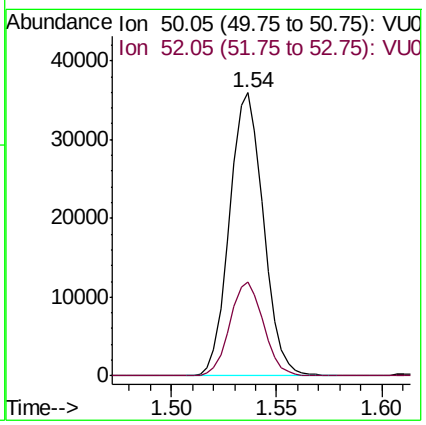


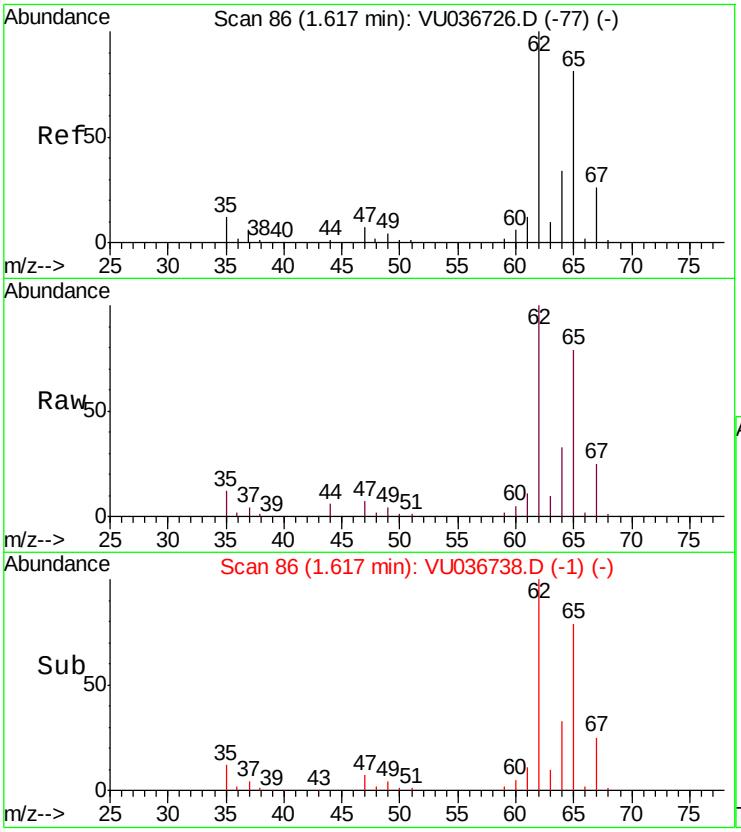


#3
Chloromethane
Concen: 4.958 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 50 Resp: 39991

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.8	44.2



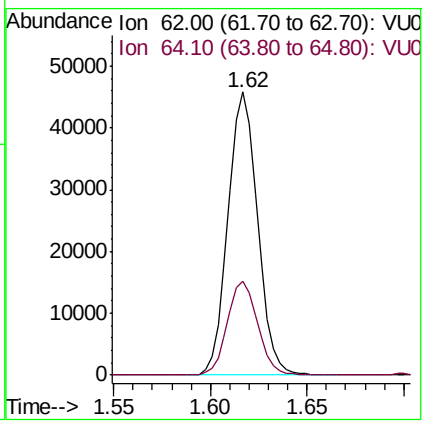


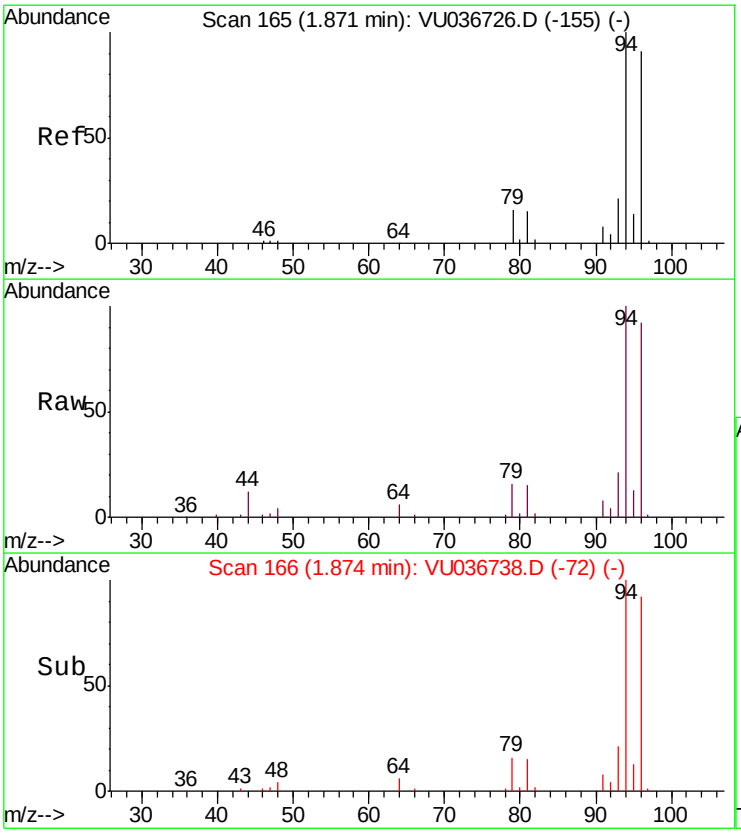
#5
Vinyl chloride
Concen: 5.149 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 62 Resp: 48512

Ion	Ratio	Lower	Upper
62	100		
64	33.4	24.1	44.7

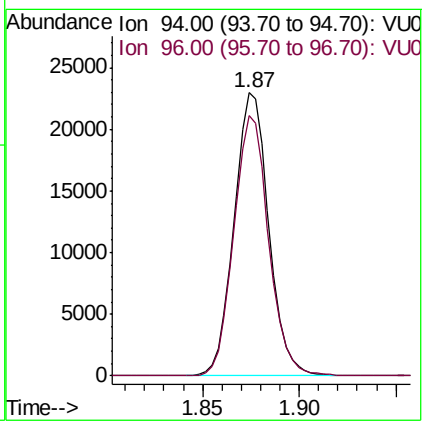


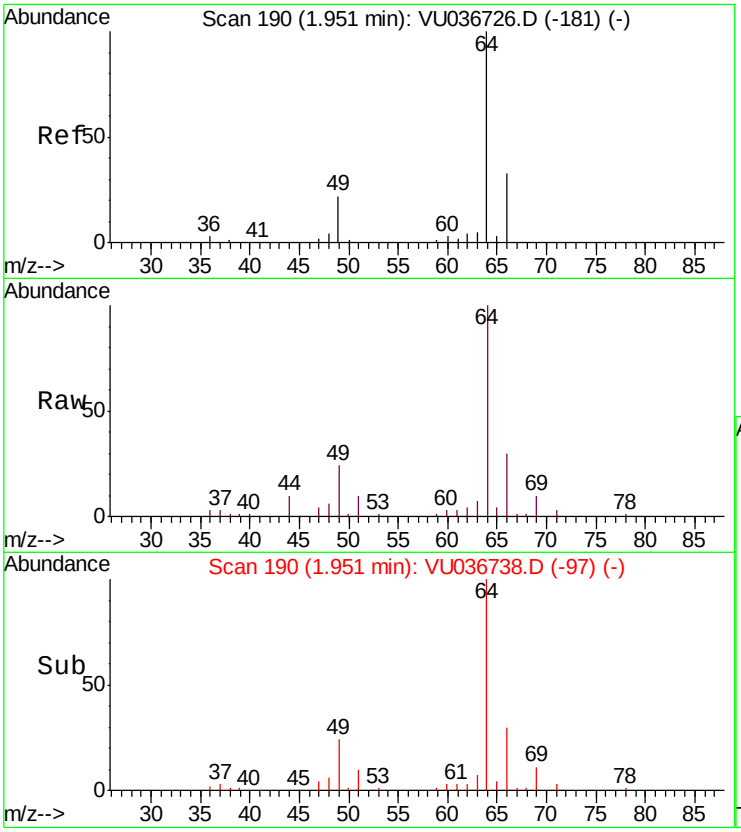


#6
Bromomethane
Concen: 5.037 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 94 Resp: 28514

Ion	Ratio	Lower	Upper
94	100		
96	91.8	63.3	117.7



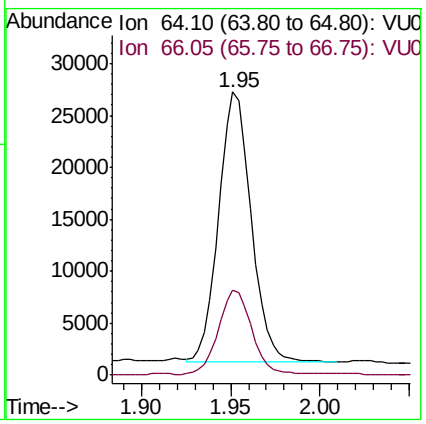


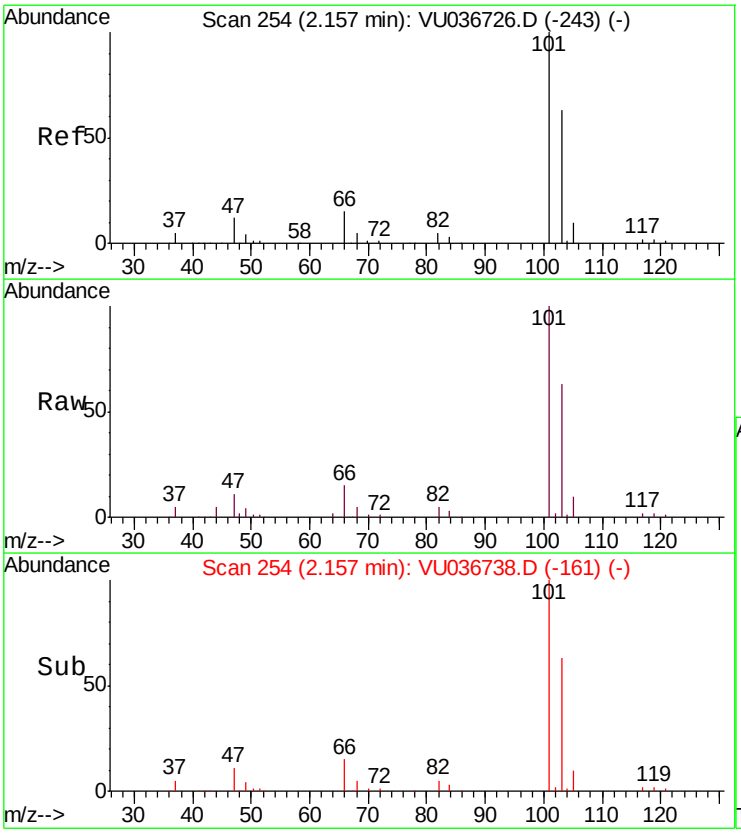
#8
Chloroethane
Concen: 5.006 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 64 Resp: 32948

Ion	Ratio	Lower	Upper
64	100		
66	30.1	21.8	40.6

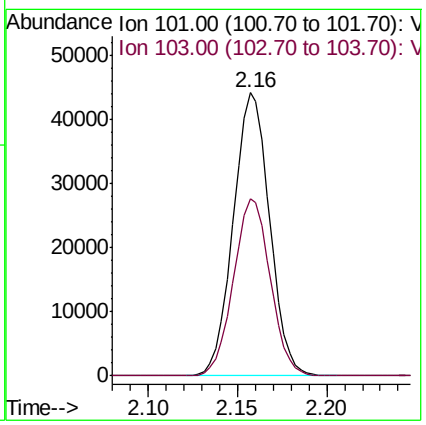


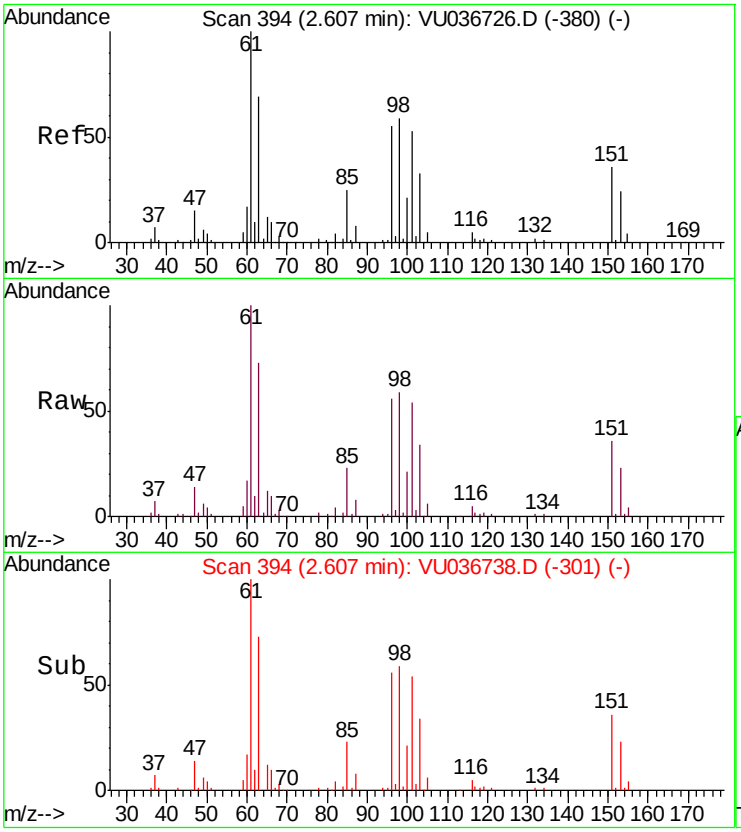


#9
Trichlorofluoromethane
Concen: 5.039 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:101 Resp: 62465

Ion	Ratio	Lower	Upper
101	100		
103	63.2	51.0	76.6



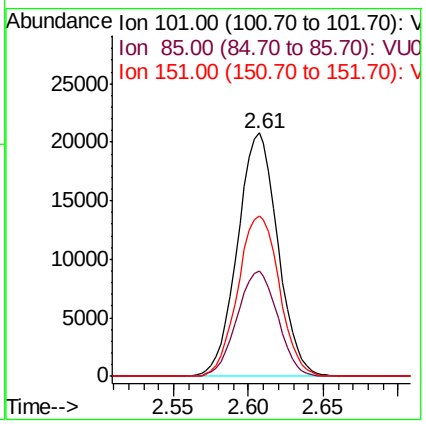


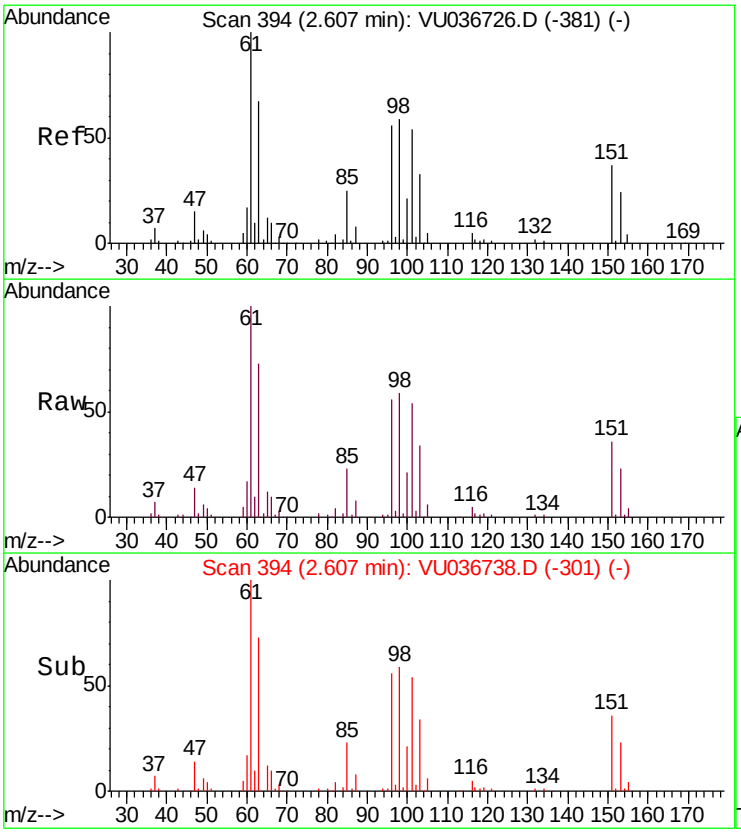
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.934 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:101 Resp: 39056

Ion	Ratio	Lower	Upper
101	100		
85	43.4	36.4	54.6
151	67.6	54.0	81.0

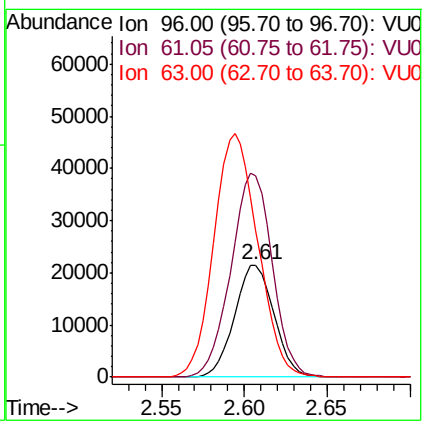


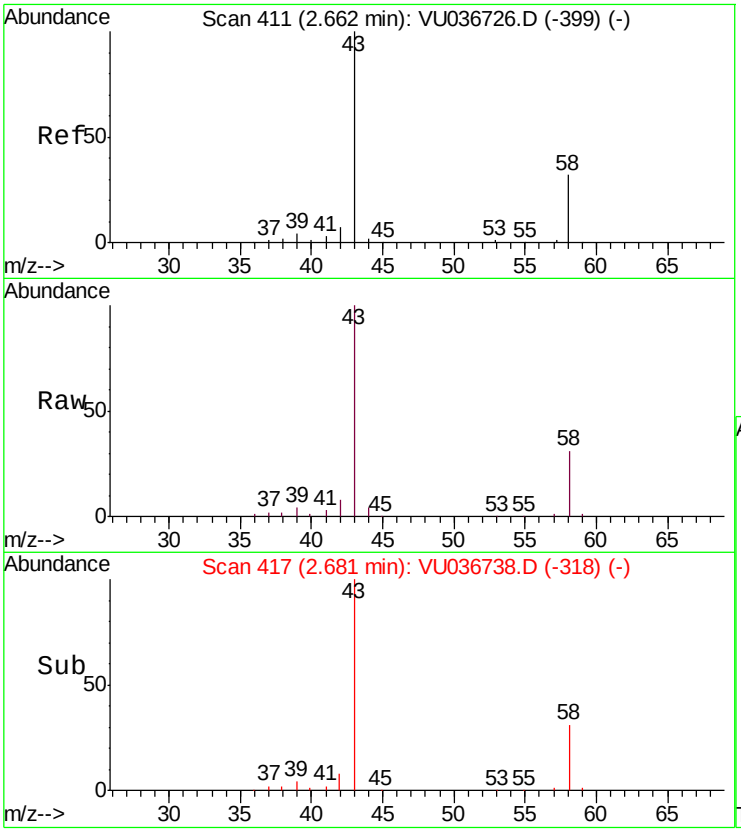


#12
1,1-Dichloroethene
Concen: 4.974 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 96 Resp: 35505

Ion	Ratio	Lower	Upper
96	100		
61	179.5	126.4	234.8
63	130.4	89.5	166.3



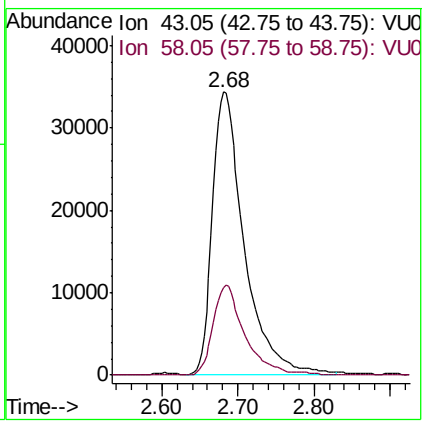


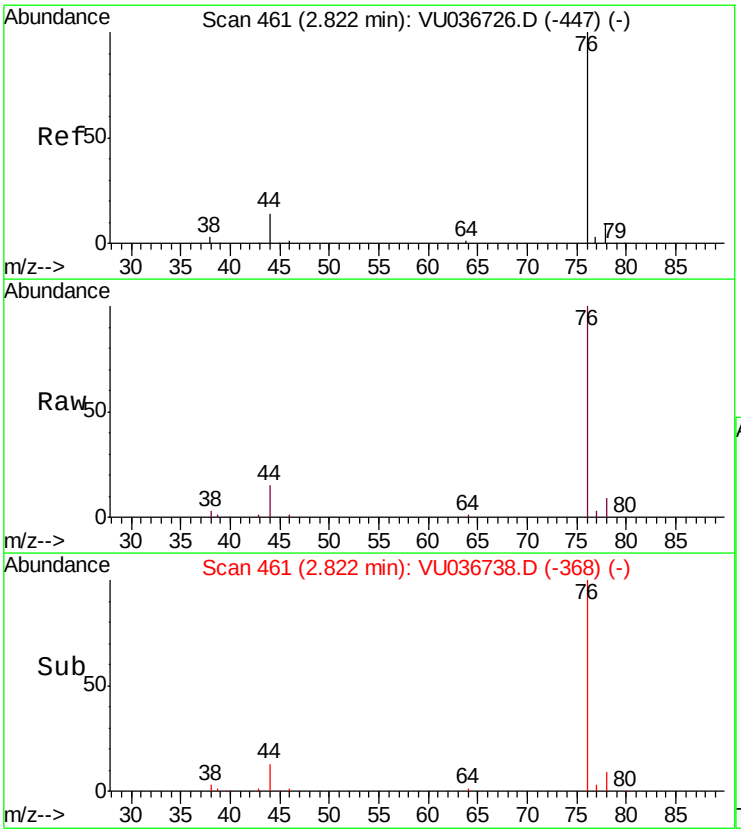
#13
Acetone
Concen: 37.065 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.02 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 43 Resp: 100304

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	64.2

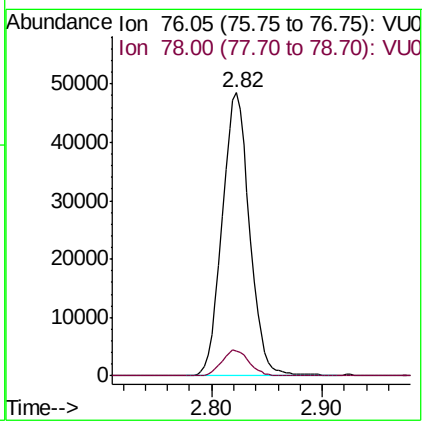


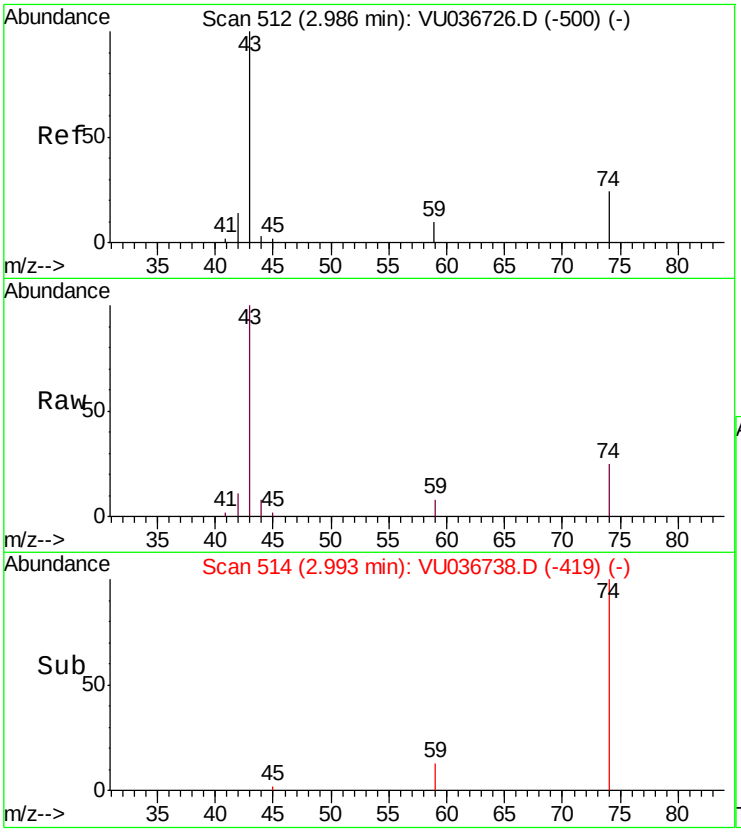


#14
Carbon disulfide
Concen: 4.848 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 76 Resp: 83508

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



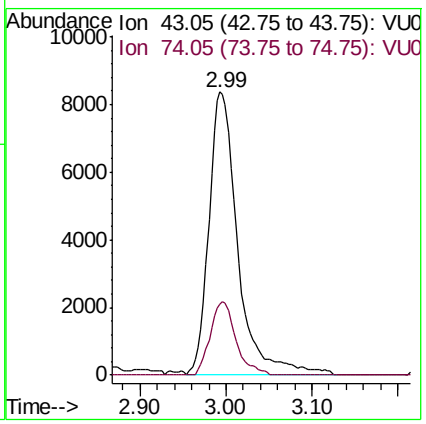


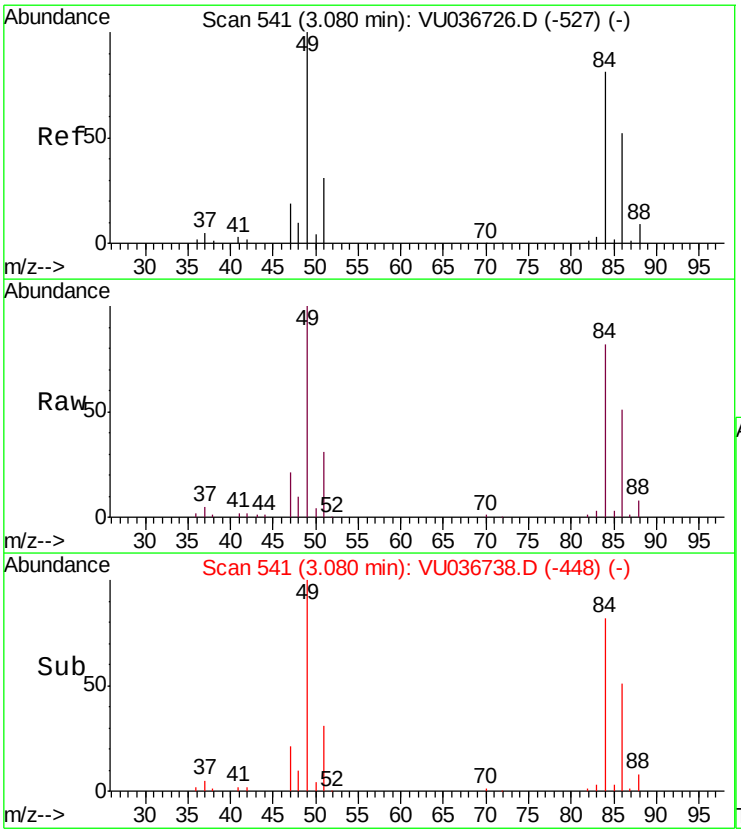
#15
Methyl Acetate
Concen: 5.488 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.01 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 43 Resp: 19707

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.0	28.4

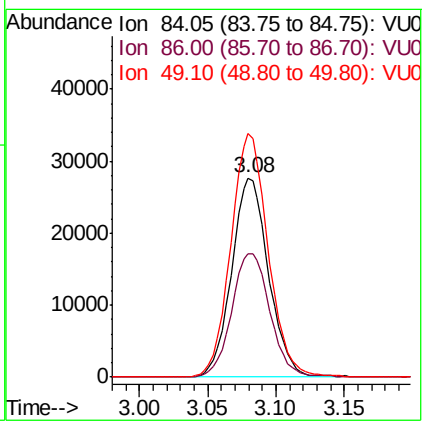


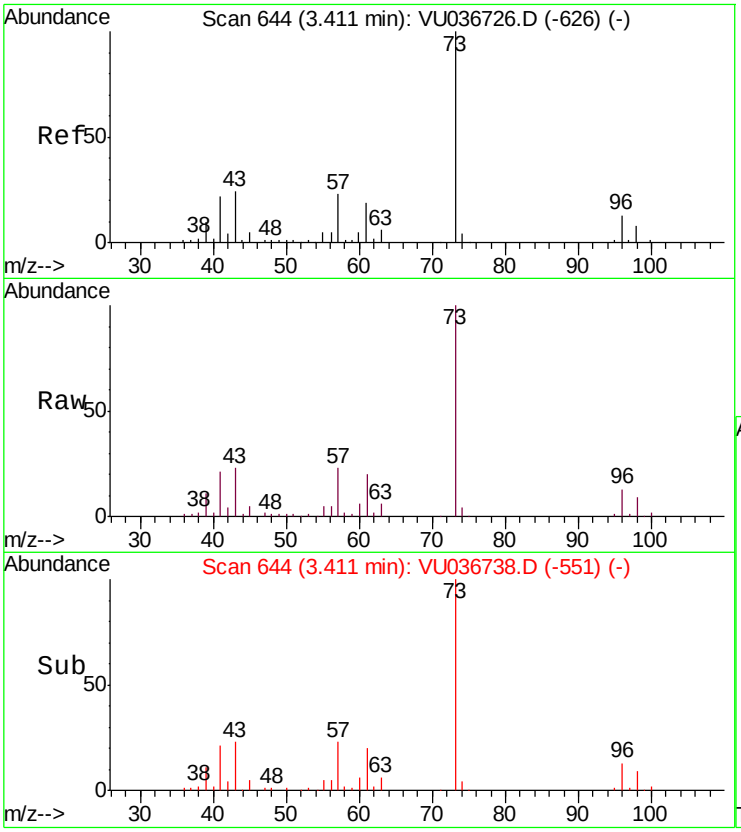


#16
Methylene chloride
Concen: 4.313 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 84 Resp: 51890

Ion	Ratio	Lower	Upper
84	100		
86	61.8	44.7	82.9
49	122.2	86.7	160.9



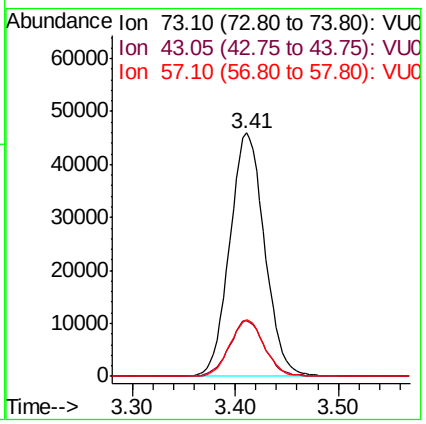


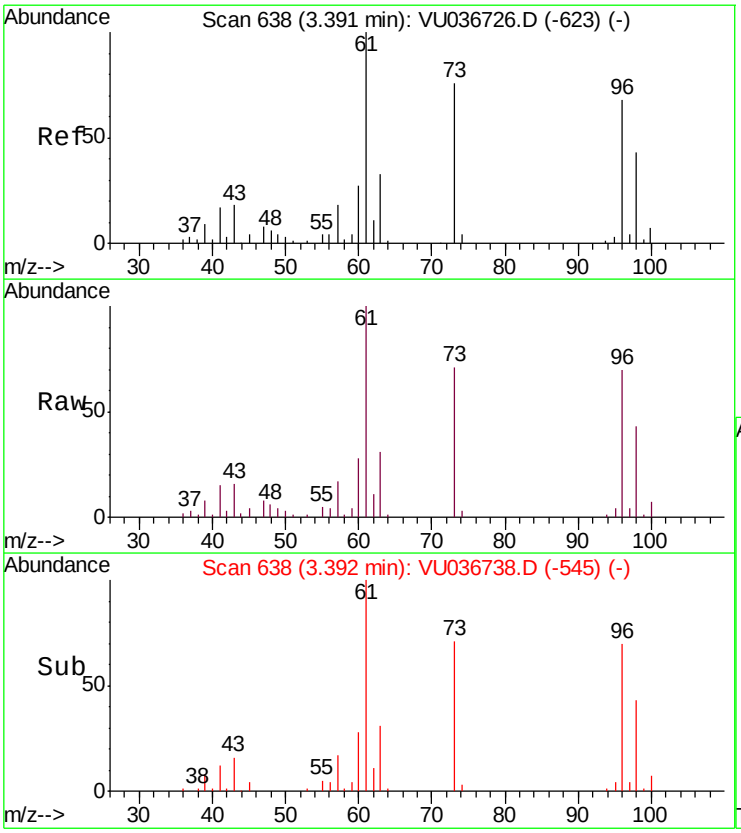
#17
Methyl tert-butyl Ether
Concen: 5.101 ug/L
RT: 3.41 min Scan# 644
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 73 Resp: 107839

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.7	28.1
57	22.9	17.9	26.9

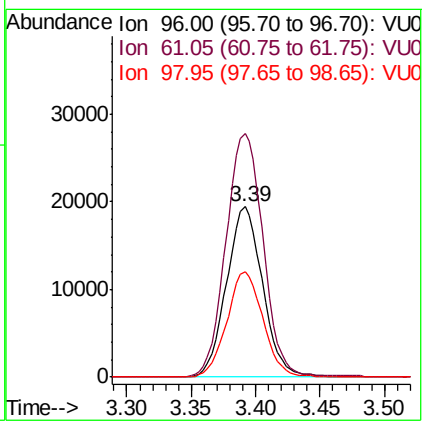


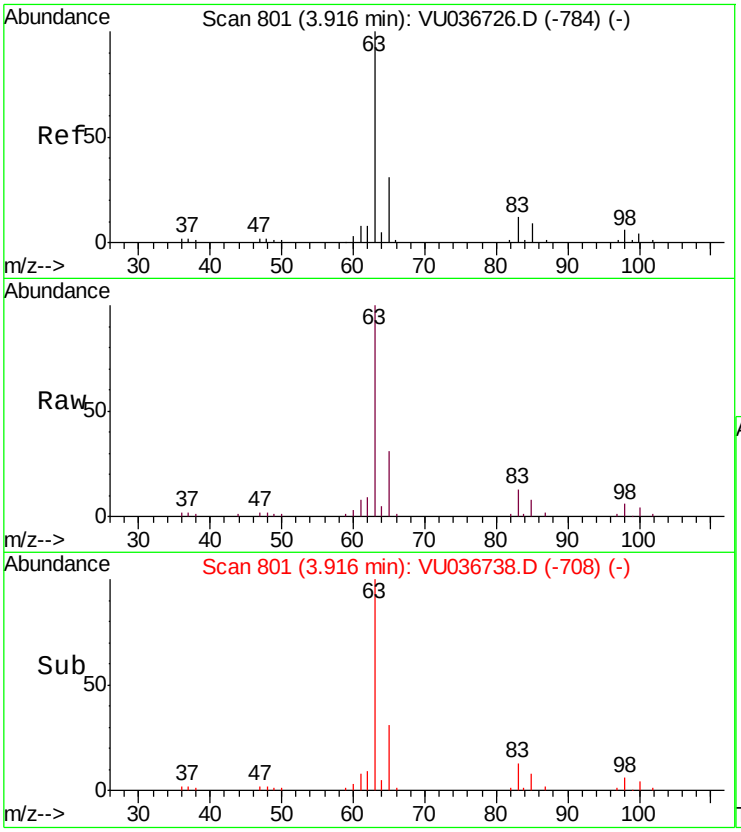


#18
trans-1,2-Dichloroethene
Concen: 5.136 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 96 Resp: 37833

Ion	Ratio	Lower	Upper
96	100		
61	142.9	102.6	190.5
98	61.5	44.5	82.7



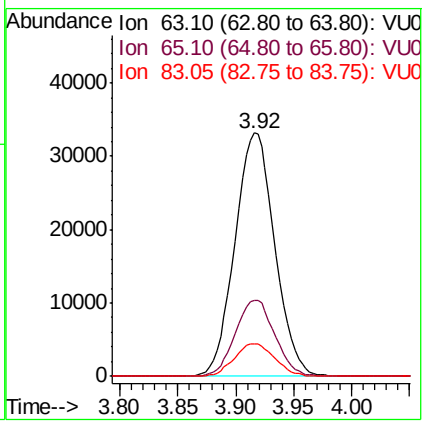


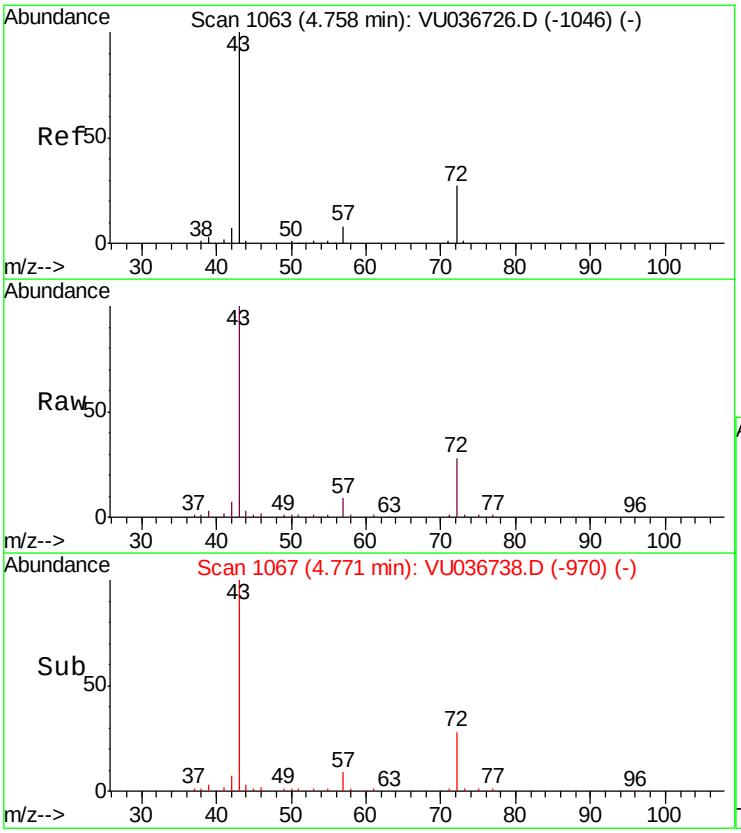
#19
1,1-Dichloroethane
Concen: 5.138 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 63 Resp: 79361

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.6	40.2
83	13.4	8.8	16.3

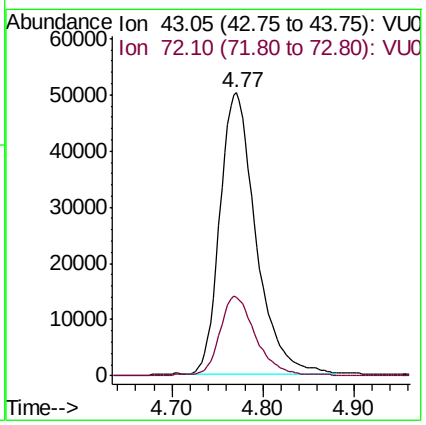


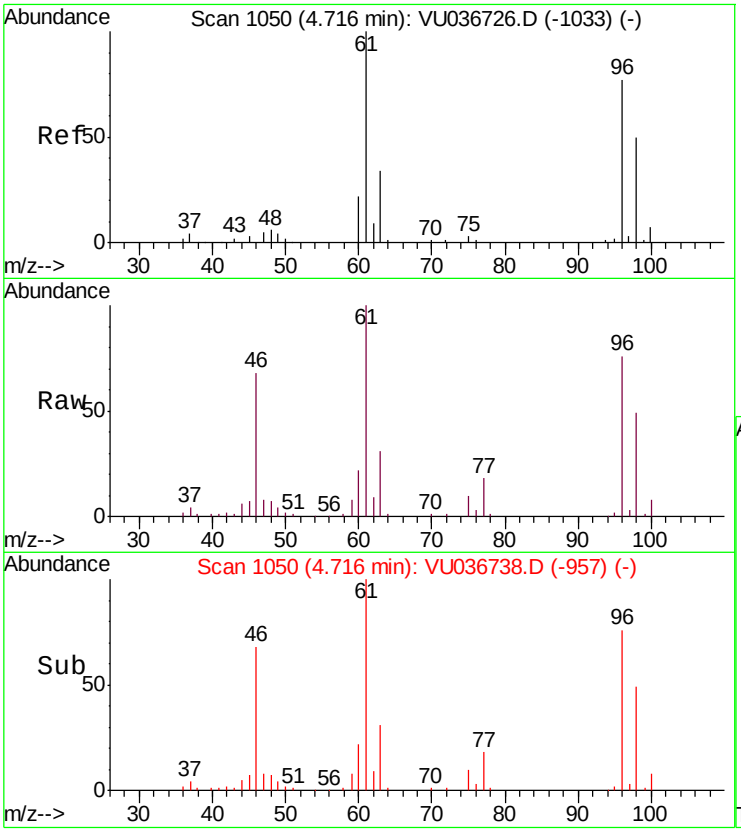


#21
2-Butanone
Concen: 43.745 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 43 Resp: 137708

Ion	Ratio	Lower	Upper
43	100		
72	26.9	14.0	41.9



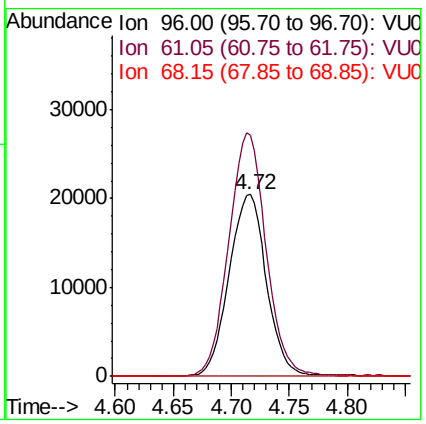


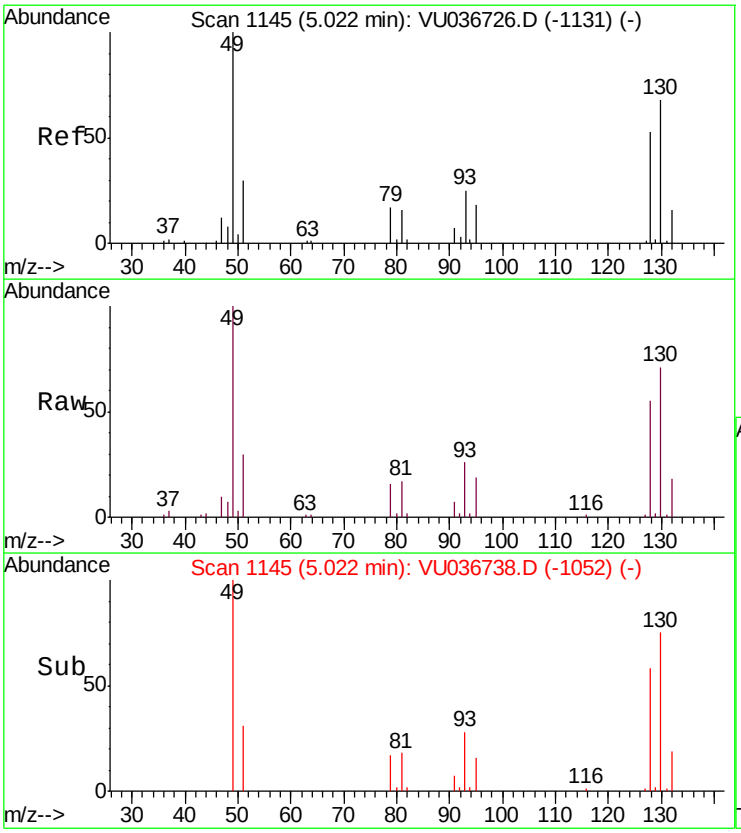
#22
cis-1,2-Dichloroethene
Concen: 5.137 ug/L
RT: 4.72 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 96 Resp: 45794

Ion	Ratio	Lower	Upper
96	100		
61	132.3	91.2	169.4
68	0.0	0.0	0.0

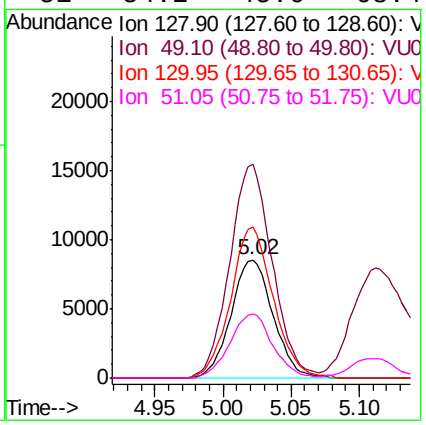


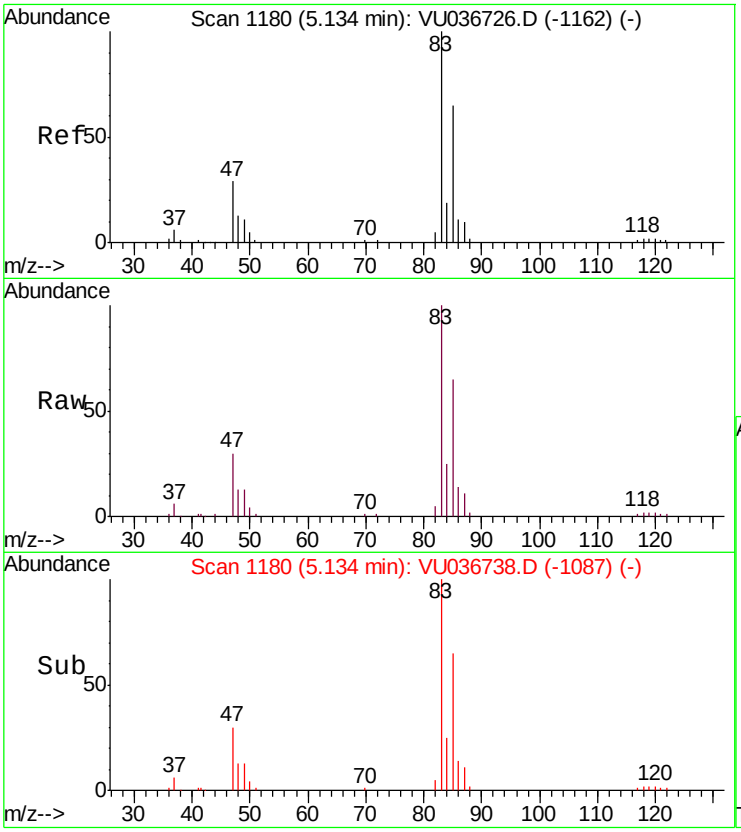


#23
Bromochloromethane
Concen: 5.155 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:128 Resp: 18266

Ion	Ratio	Lower	Upper
128	100		
49	180.9	132.4	245.8
130	128.0	89.0	165.2
51	54.2	45.6	68.4



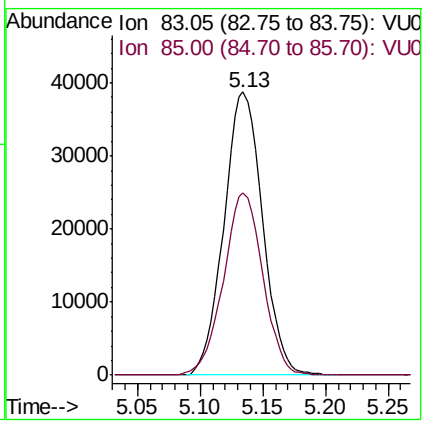


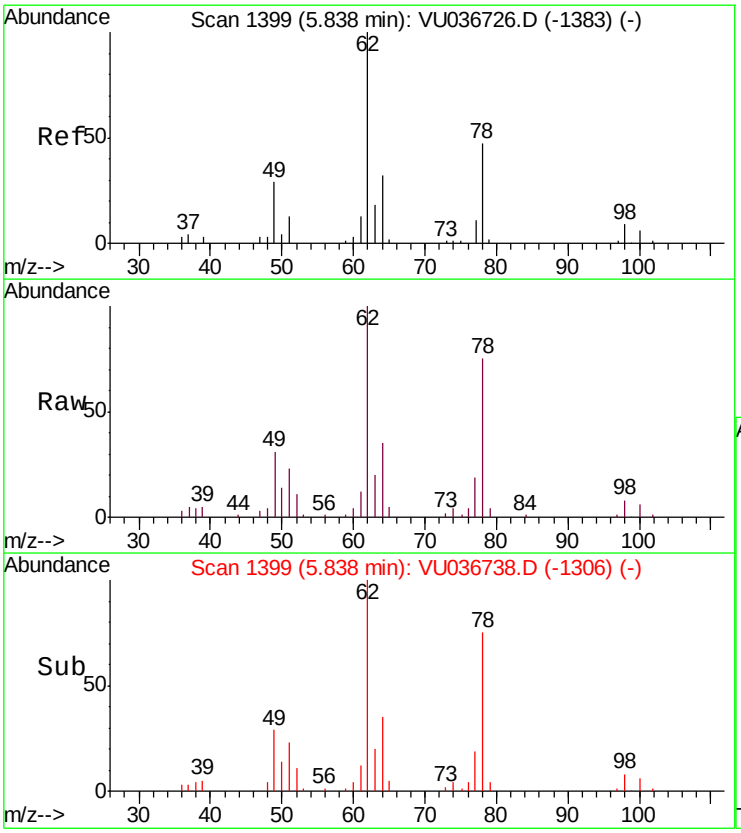
#25
Chloroform
Concen: 5.031 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 83 Resp: 82999

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.4	84.2

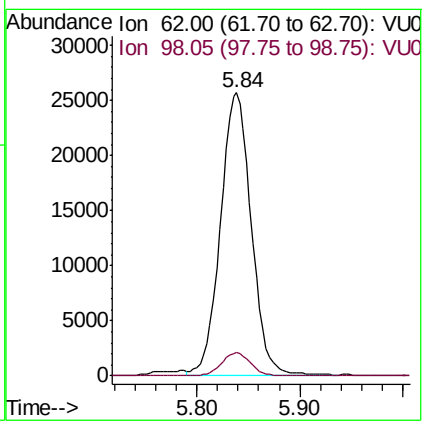


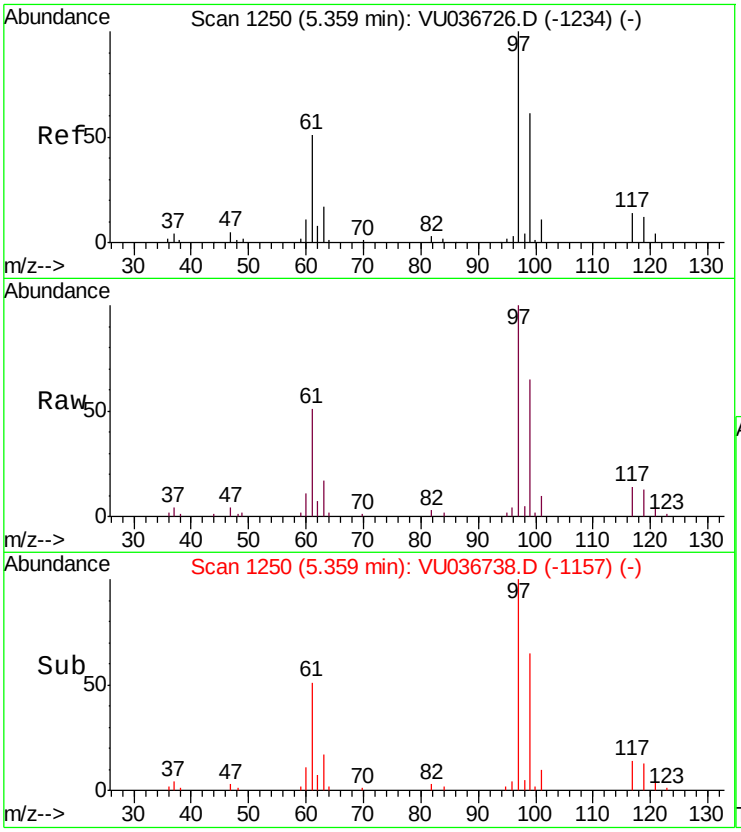


#27
1,2-Dichloroethane
Concen: 5.107 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 62 Resp: 53706

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.4



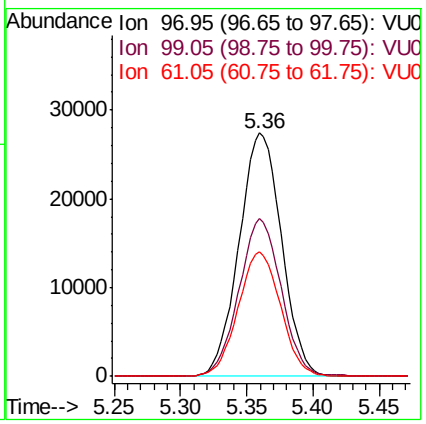


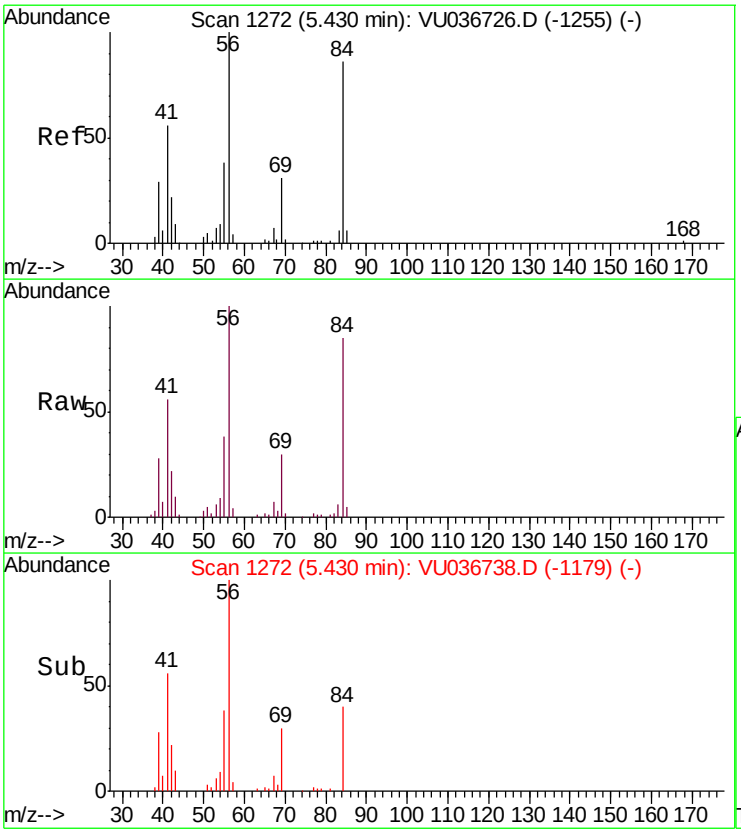
#29
1,1,1-Trichloroethane
Concen: 4.971 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 97 Resp: 61295

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	50.9	41.6	62.4

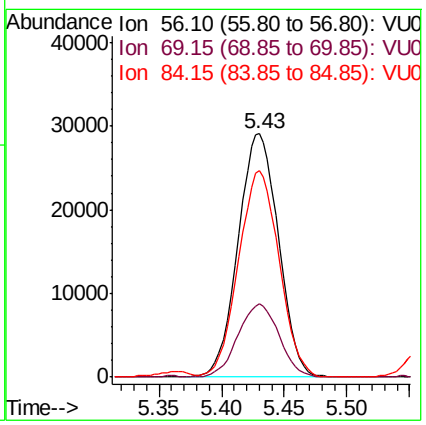


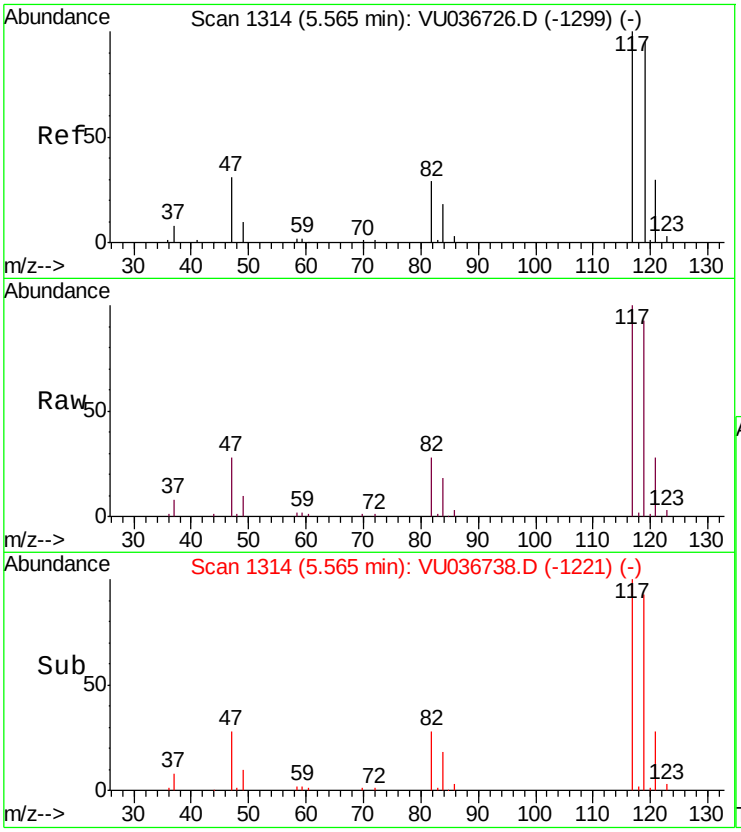


#30
Cyclohexane
Concen: 4.968 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 56 Resp: 65067

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	37.0
84	85.6	70.0	105.0



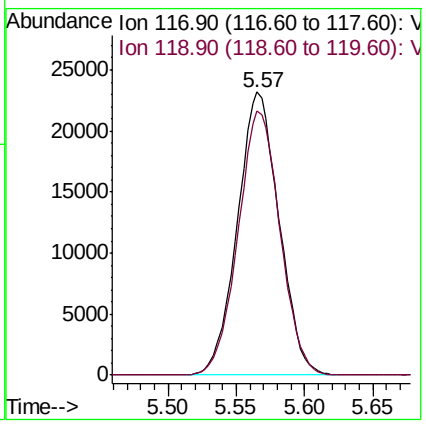


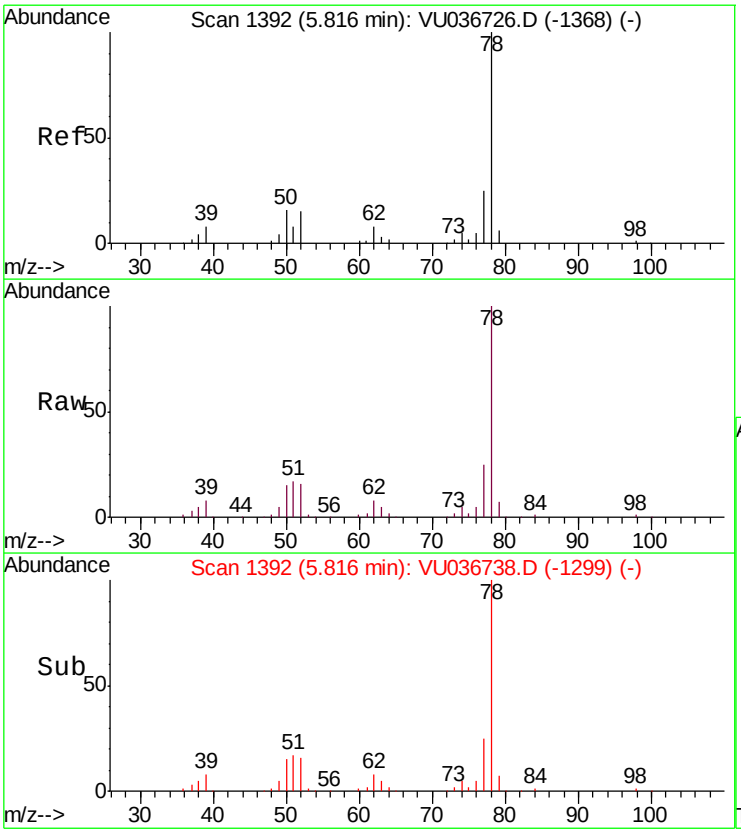
#31
Carbon tetrachloride
Concen: 4.931 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:117 Resp: 49051

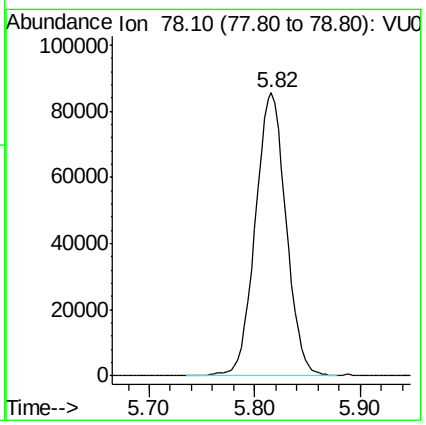
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.5	111.7

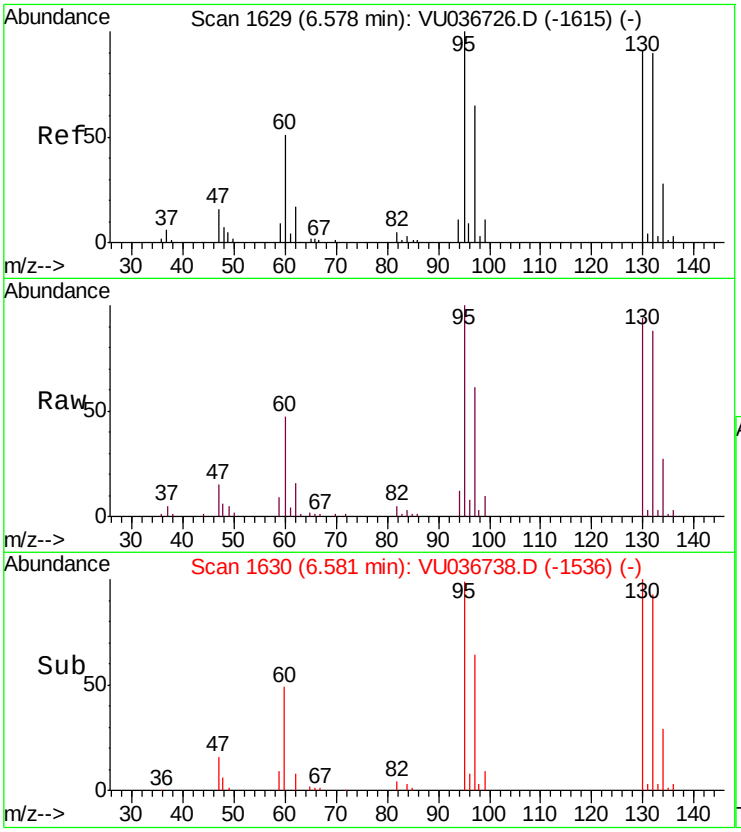




#33
Benzene
Concen: 5.020 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 78 Resp: 173830



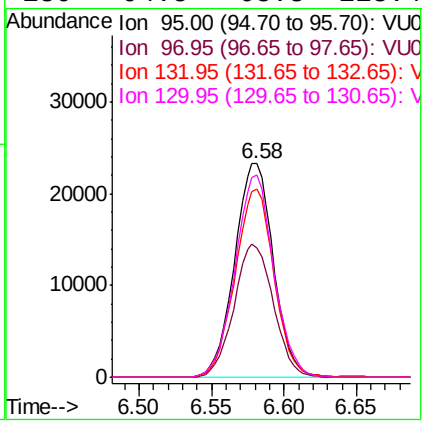


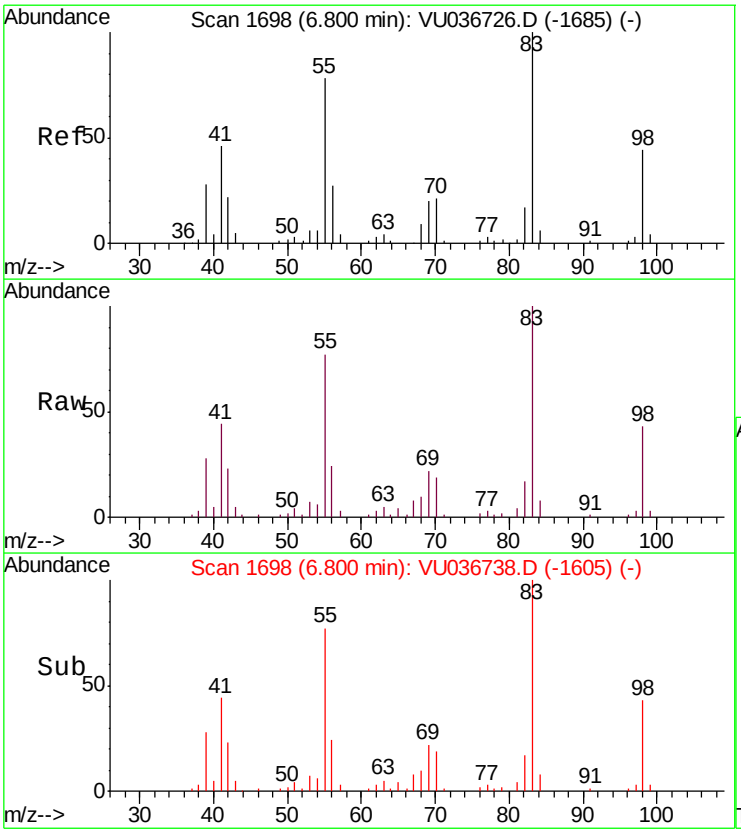
#34
Trichloroethene
Concen: 4.908 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 95 Resp: 43286

Ion	Ratio	Lower	Upper
95	100		
97	60.8	45.6	84.8
132	88.3	62.8	116.6
130	94.5	63.8	118.4

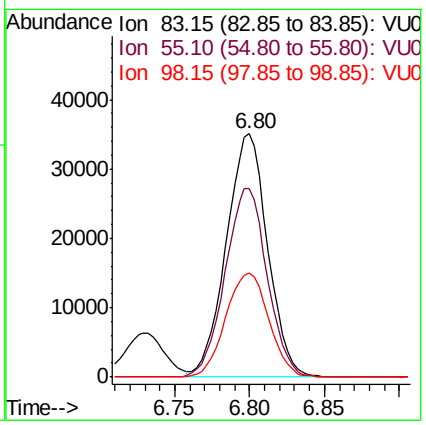


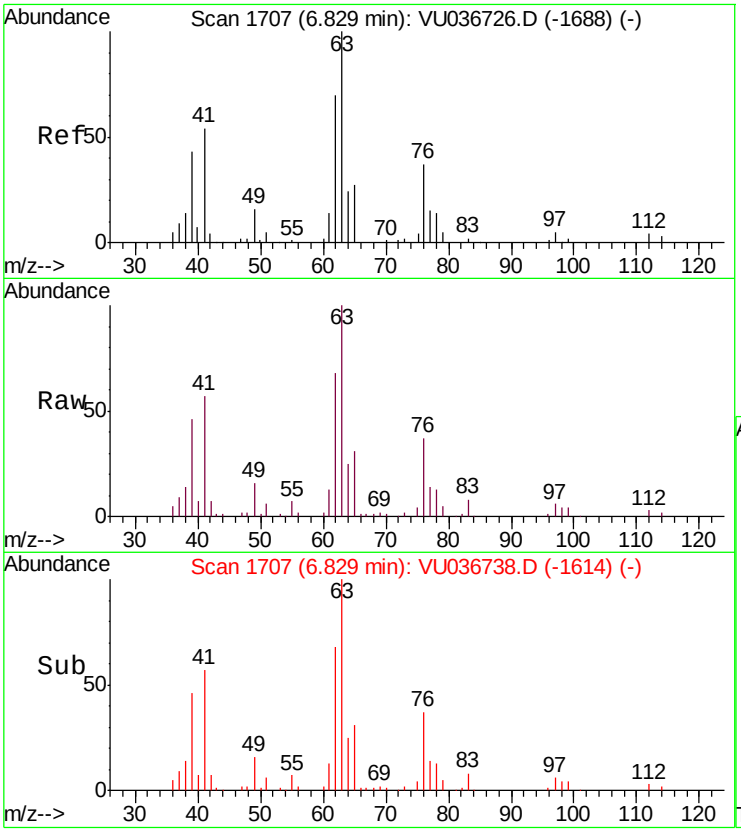


#35
Methylcyclohexane
Concen: 4.830 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 83 Resp: 67594

Ion	Ratio	Lower	Upper
83	100		
55	78.7	61.0	91.4
98	44.4	34.2	51.4



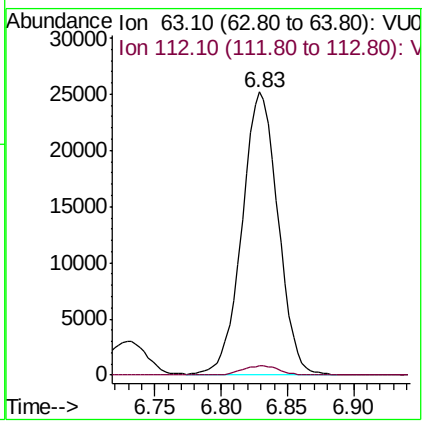


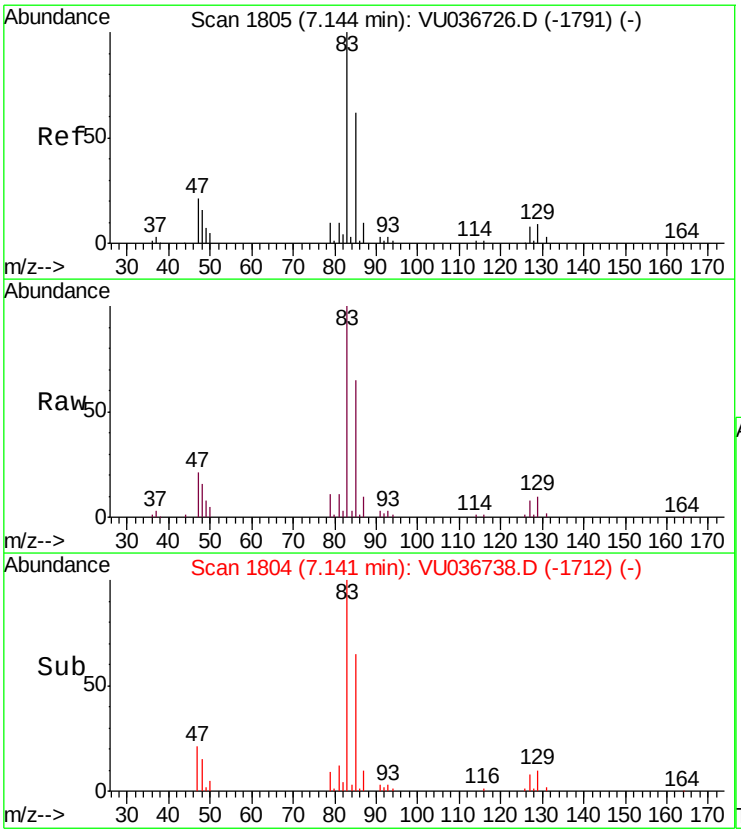
#37
1,2-Dichloropropane
Concen: 5.034 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 63 Resp: 47601

Ion	Ratio	Lower	Upper
63	100		
112	3.3	3.0	4.4

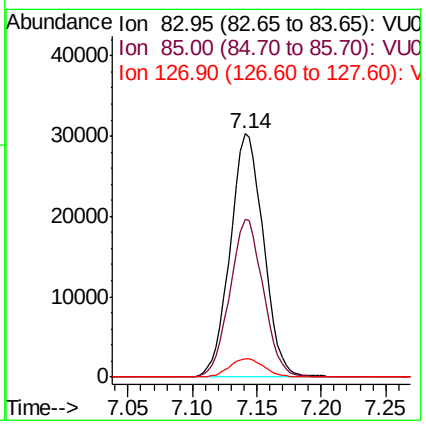


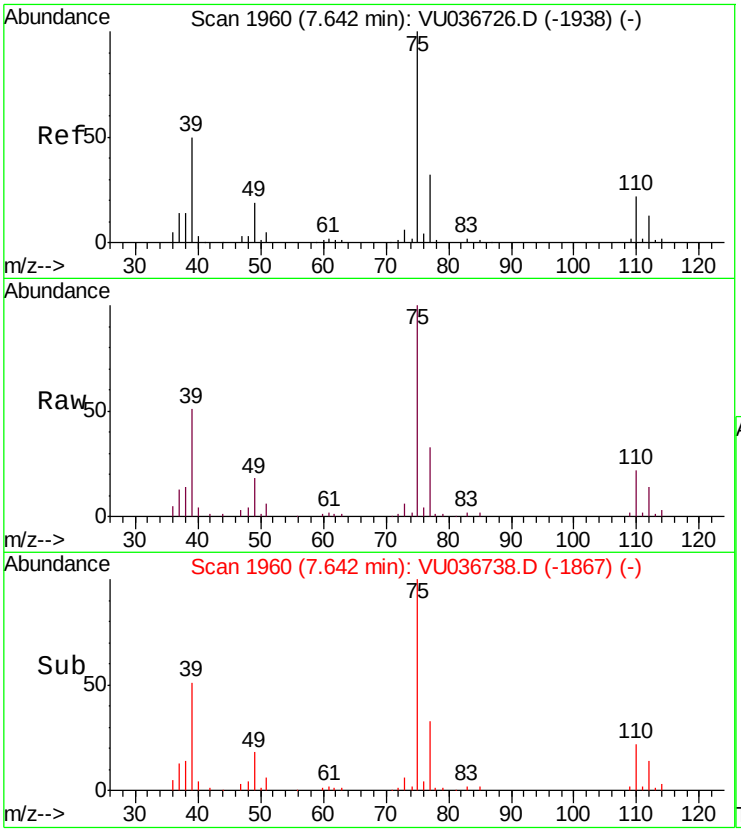


#38
Bromodichloromethane
Concen: 4.829 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 83 Resp: 54487

Ion	Ratio	Lower	Upper
83	100		
85	65.0	43.0	80.0
127	7.6	6.3	9.5



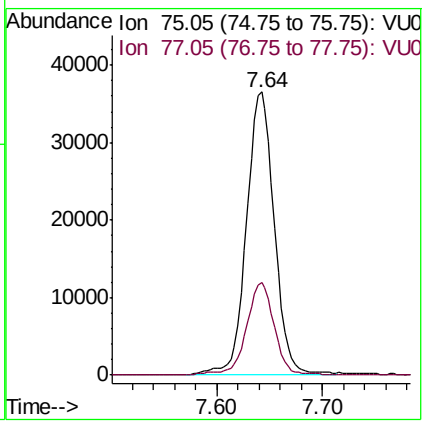


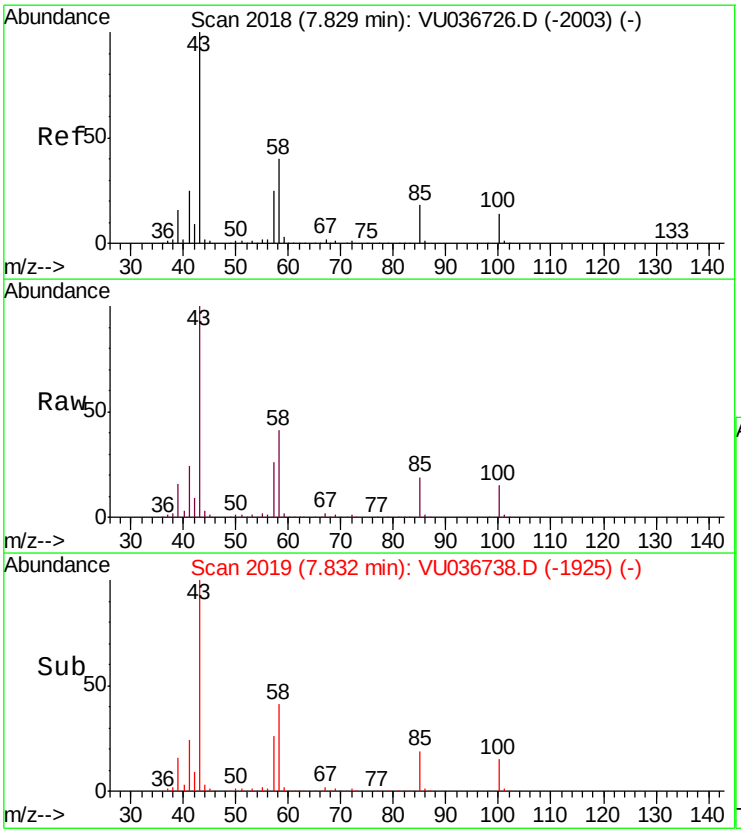
#39
cis-1,3-Dichloropropene
Concen: 4.930 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 75 Resp: 67445

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.5	41.9

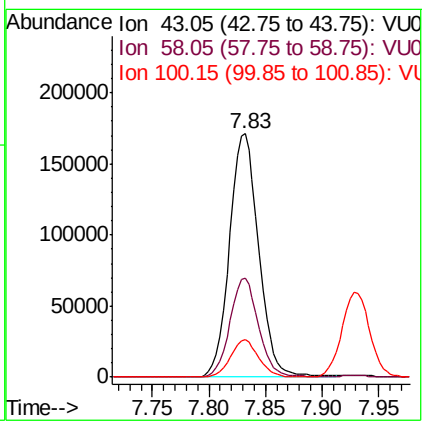


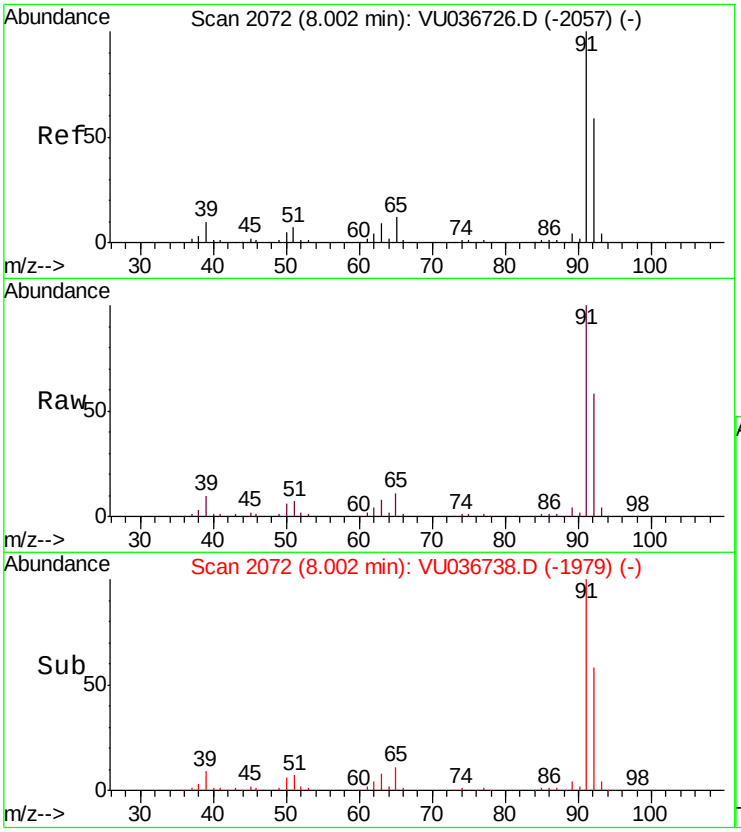


#40
4-Methyl-2-pentanone
Concen: 50.539 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 43 Resp: 308363

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.0	48.0
100	14.8	11.8	17.8



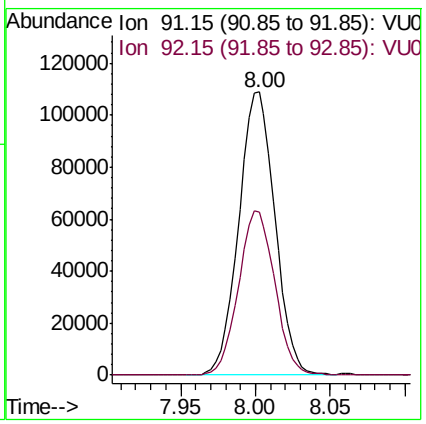


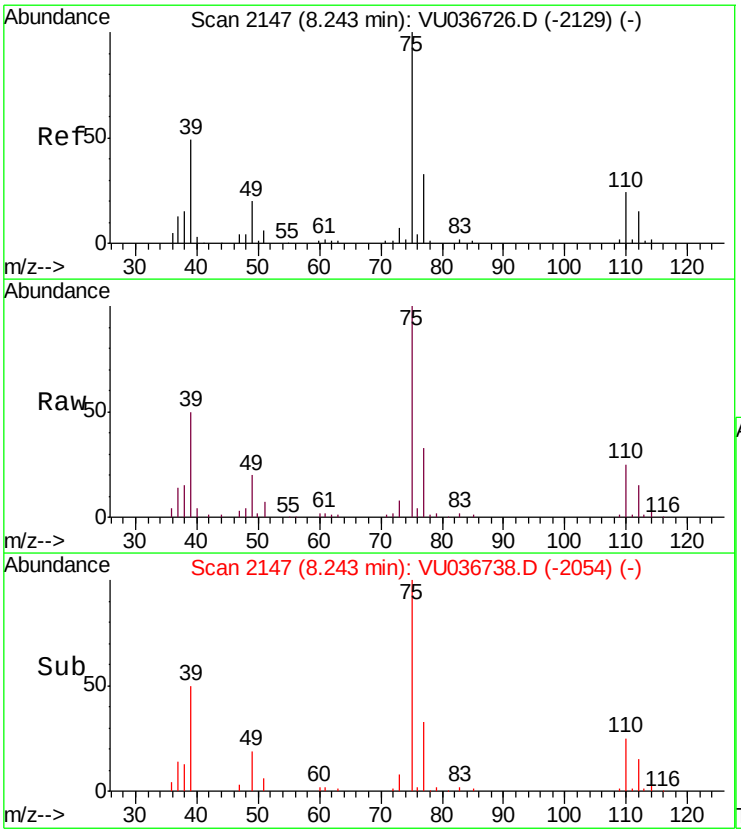
#42
Toluene
Concen: 4.944 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 91 Resp: 183860

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.2	76.4

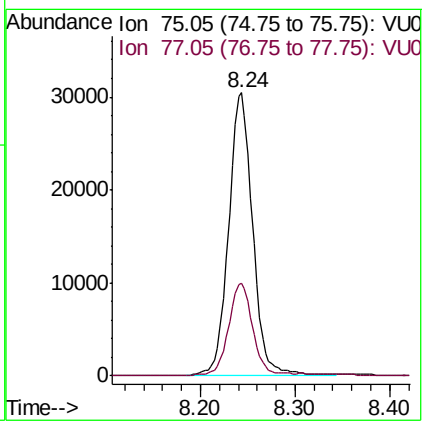


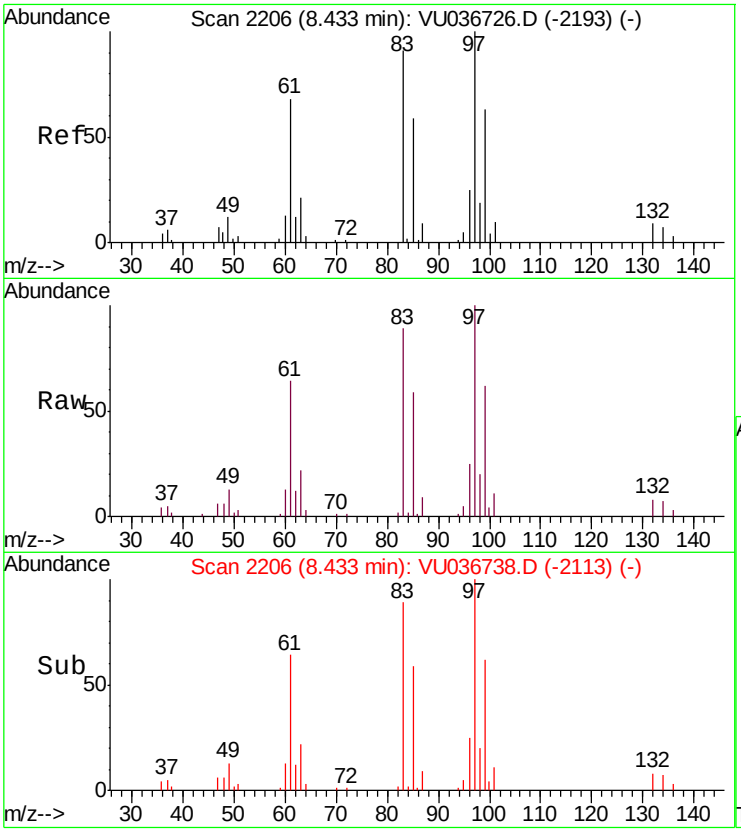


#44
trans-1,3-Dichloropropene
Concen: 5.061 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 75 Resp: 54115

Ion	Ratio	Lower	Upper
75	100		
77	32.8	23.1	42.9



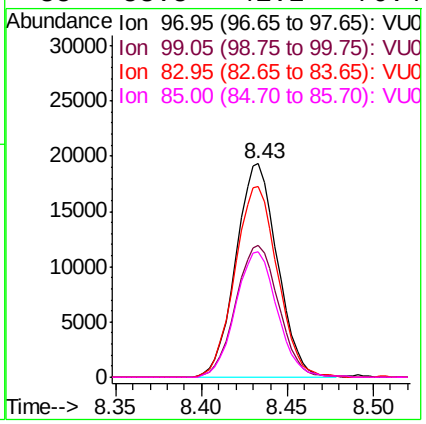


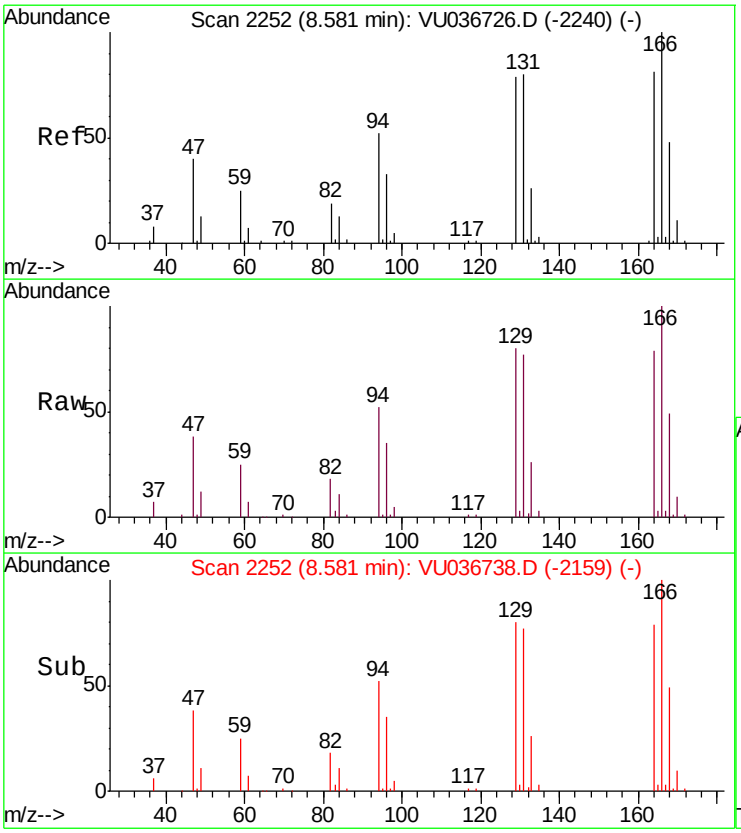
#45
1,1,2-Trichloroethane
Concen: 4.942 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 97 Resp: 32513

Ion	Ratio	Lower	Upper
97	100		
99	61.7	44.1	81.9
83	89.2	63.5	117.9
85	58.5	41.2	76.4

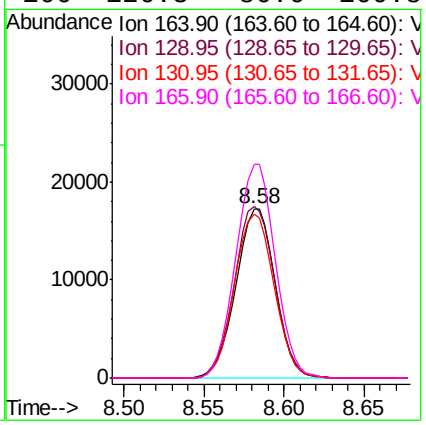


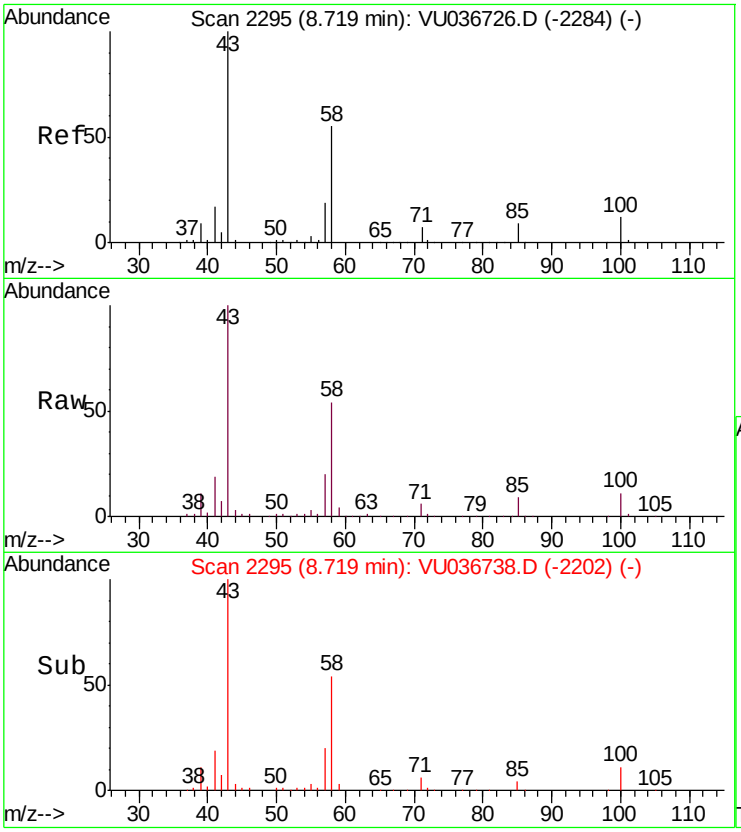


#47
Tetrachloroethene
Concen: 4.818 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:164 Resp: 28905

Ion	Ratio	Lower	Upper
164	100		
129	101.6	68.0	126.4
131	97.2	69.4	128.8
166	126.3	86.6	160.8



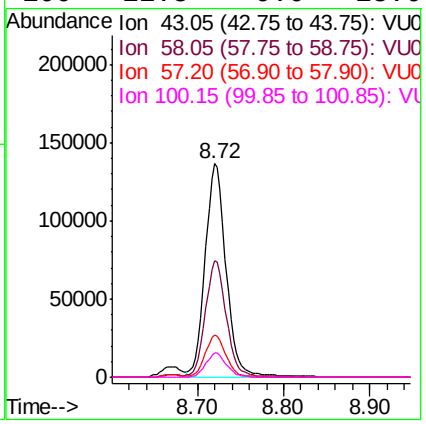


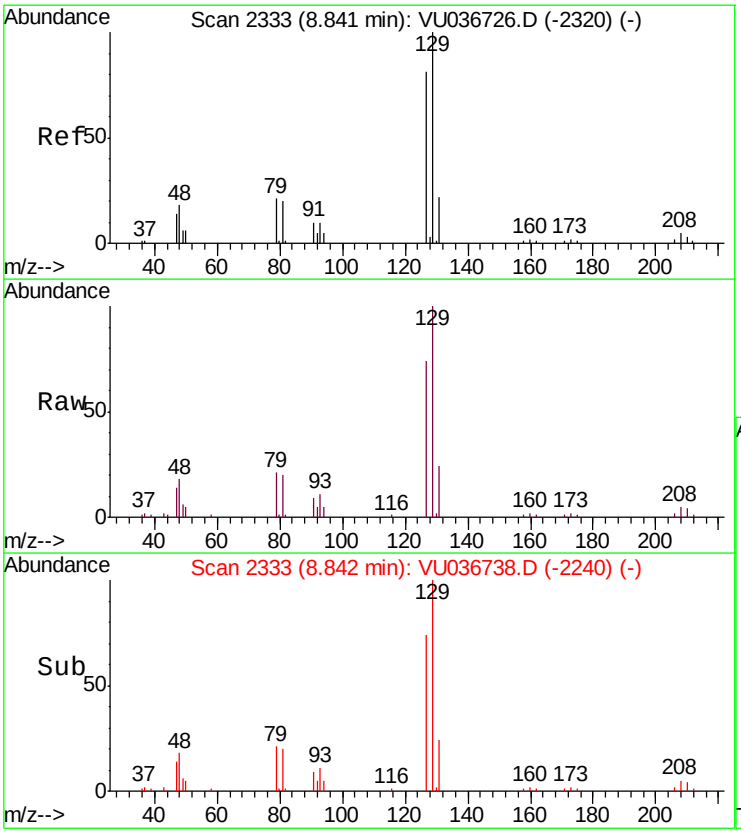
#48
2-Hexanone
Concen: 44.988 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 43 Resp: 234904

Ion	Ratio	Lower	Upper
43	100		
58	53.8	43.6	65.4
57	19.4	15.0	22.4
100	11.3	9.0	13.6

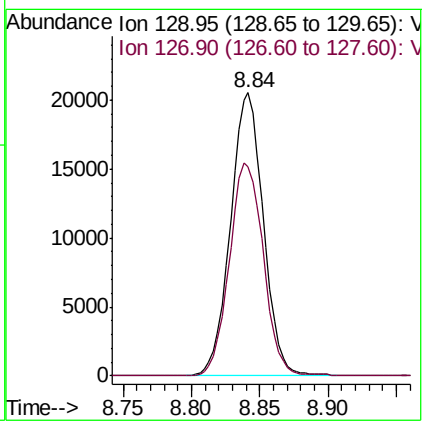


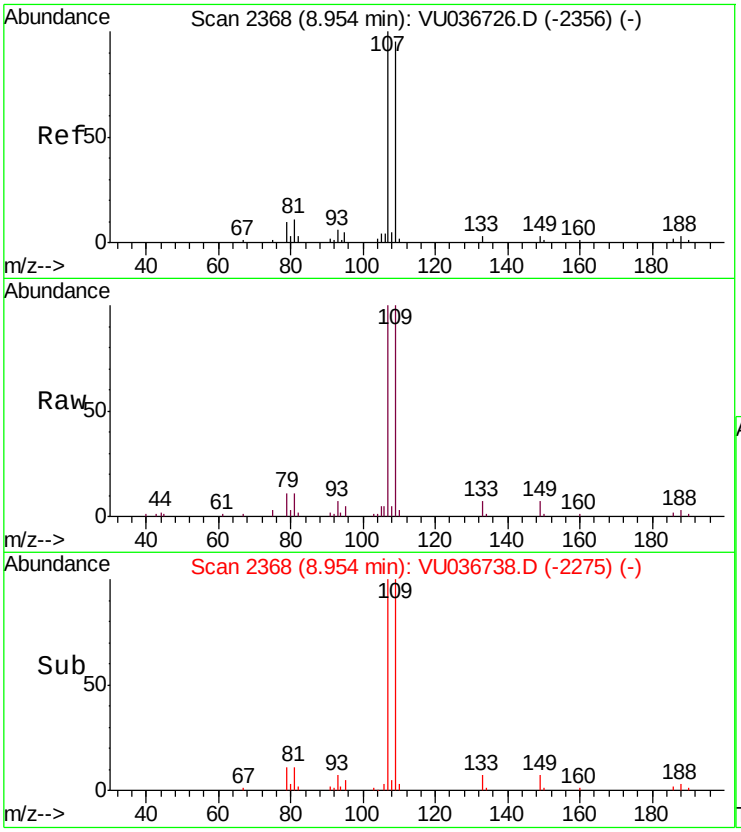


#49
Dibromochloromethane
Concen: 5.041 ug/L
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:129 Resp: 34294

Ion	Ratio	Lower	Upper
129	100		
127	73.9	56.7	105.3



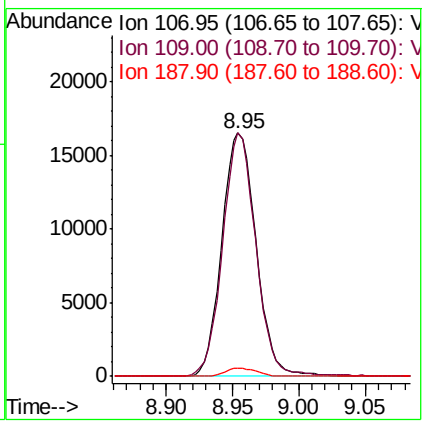


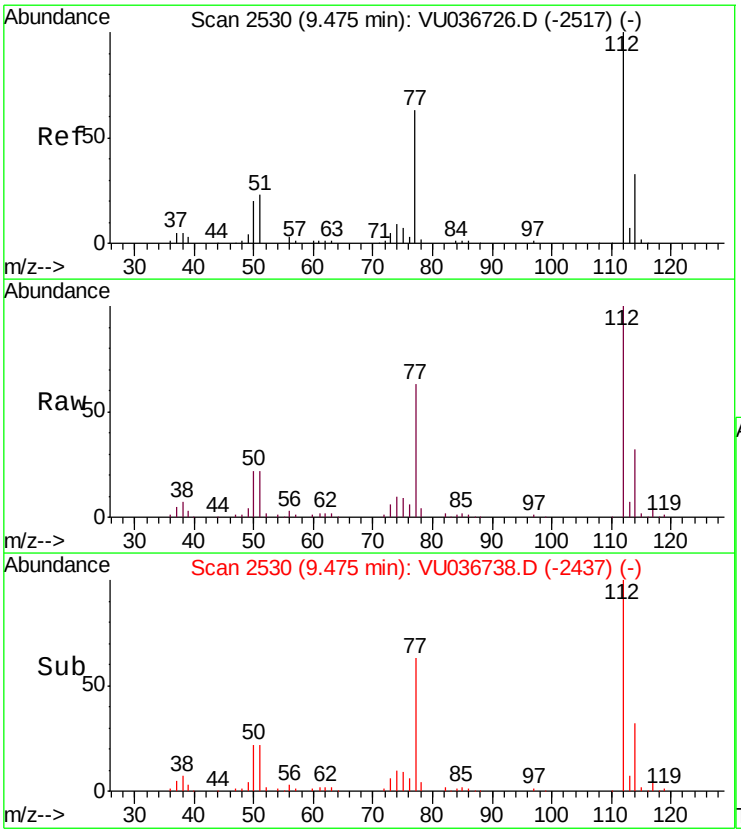
#50
1,2-Dibromoethane
Concen: 4.977 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:107 Resp: 29572

Ion	Ratio	Lower	Upper
107	100		
109	99.9	66.4	123.2
188	3.2	2.4	3.6

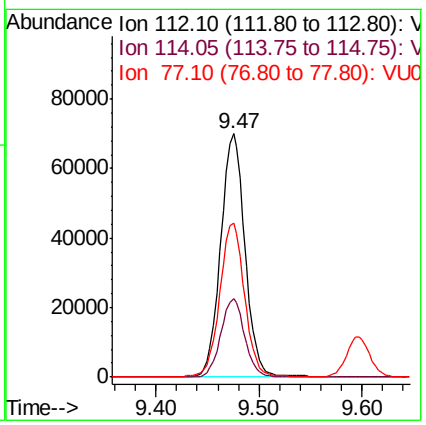


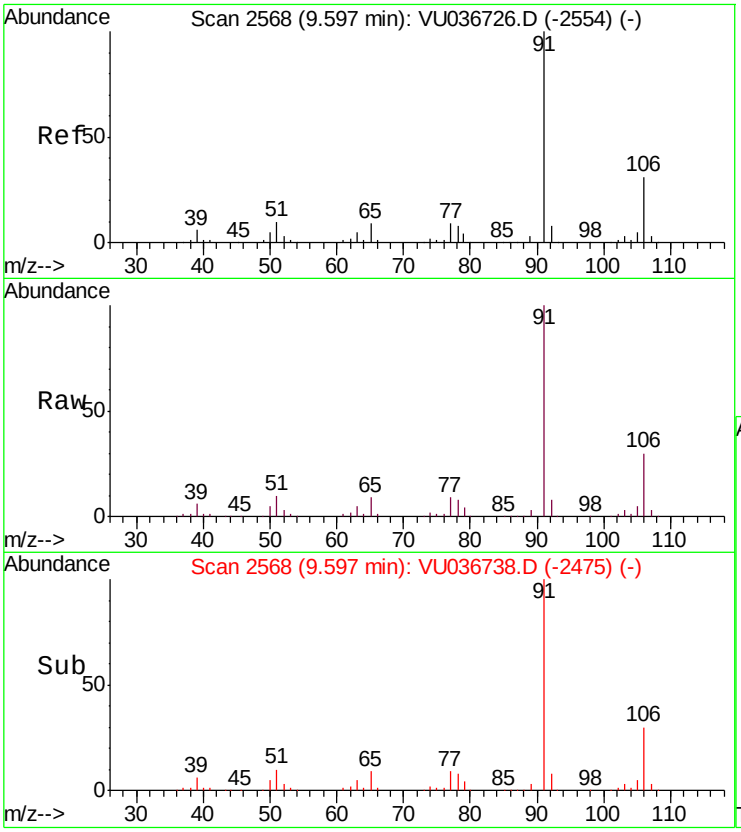


#51
Chlorobenzene
Concen: 4.998 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:112 Resp: 114982

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.9	42.5
77	63.2	51.0	76.4



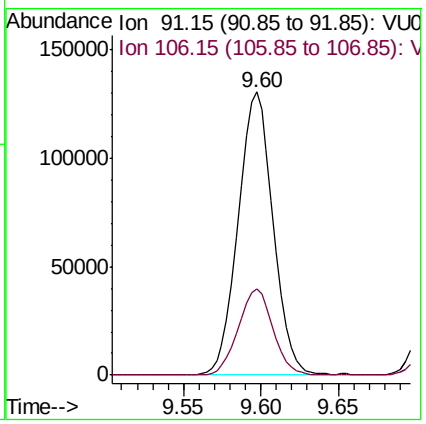


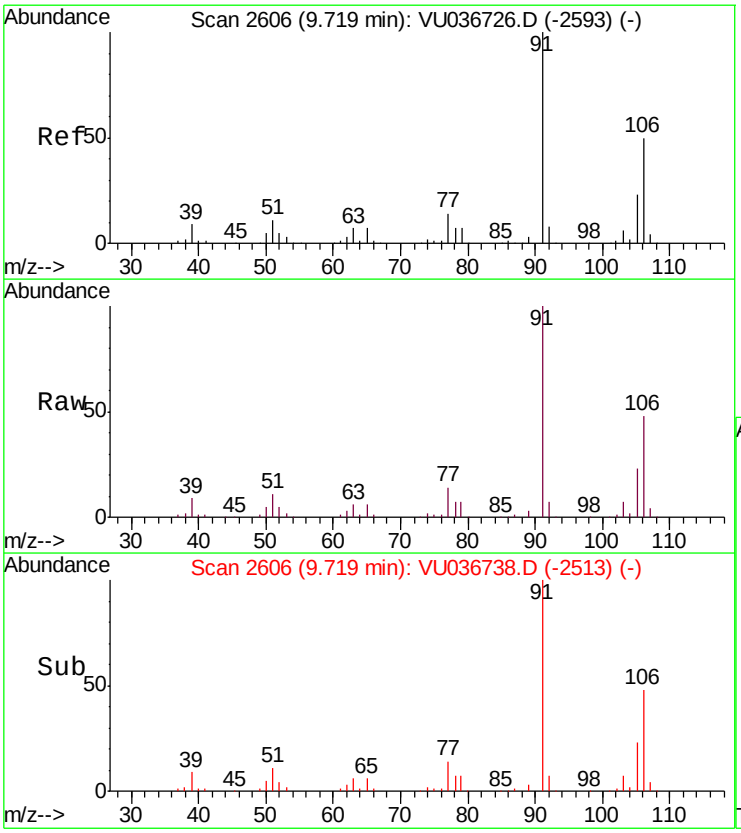
#52
Ethylbenzene
Concen: 4.932 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion: 91 Resp: 204880

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.5	39.9

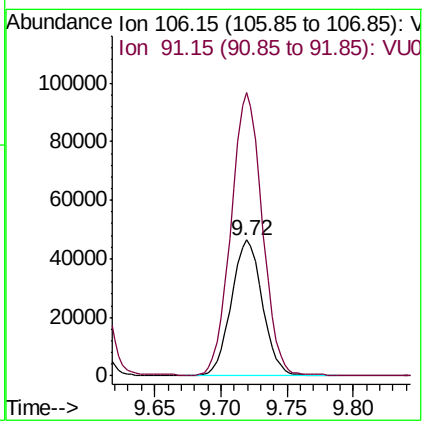


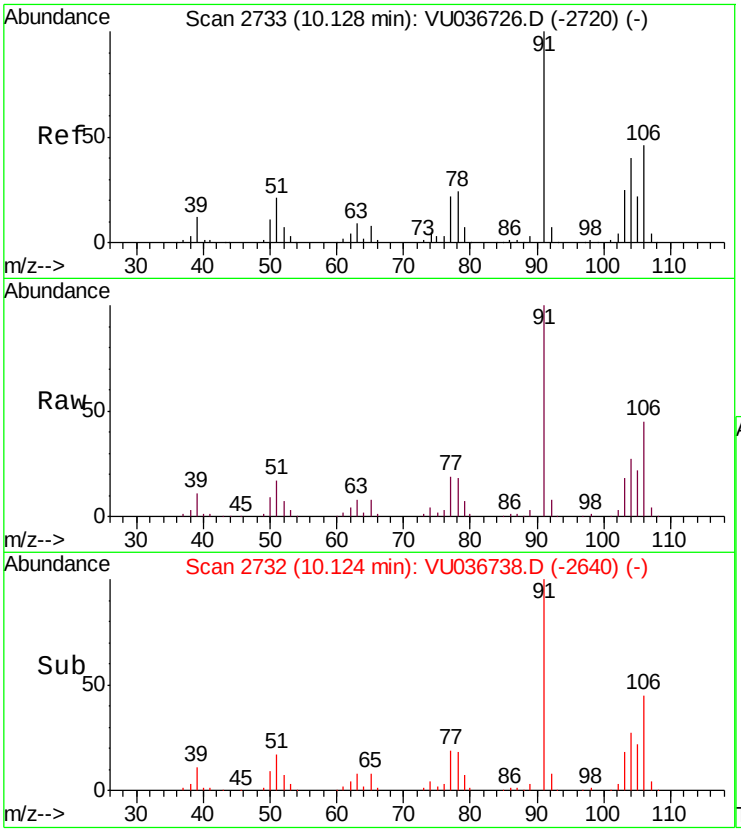


#53
m,p-Xylene
Concen: 4.968 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:106 Resp: 75939

Ion	Ratio	Lower	Upper
106	100		
91	208.2	141.1	262.0



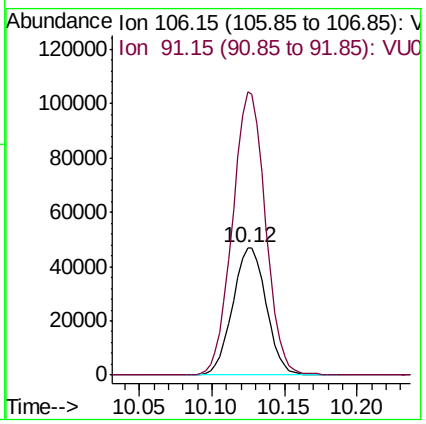


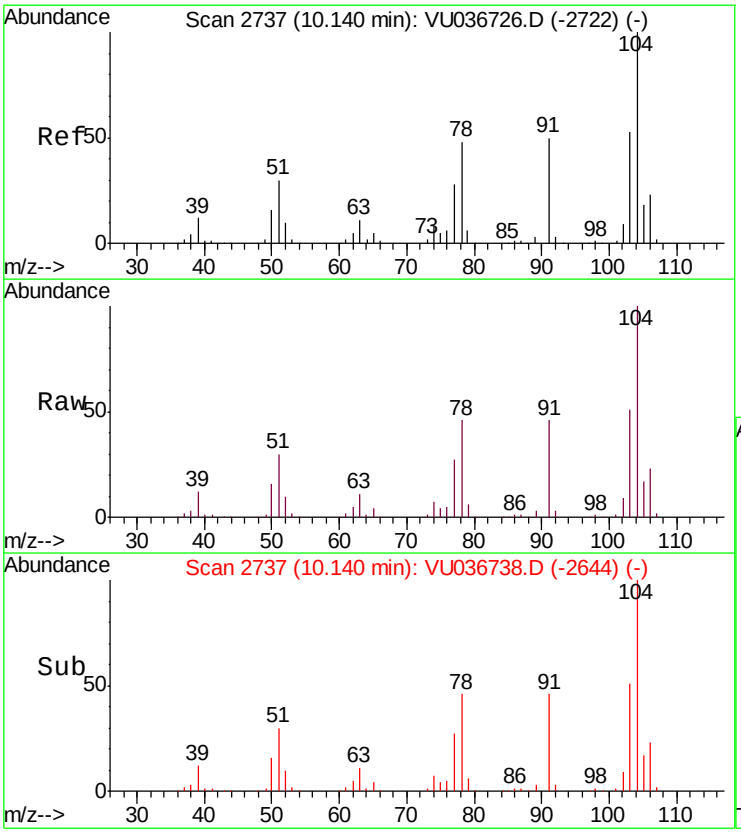
#54
o-Xylene
Concen: 5.027 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion:106 Resp: 75461

Ion	Ratio	Lower	Upper
106	100		
91	221.9	151.1	280.5

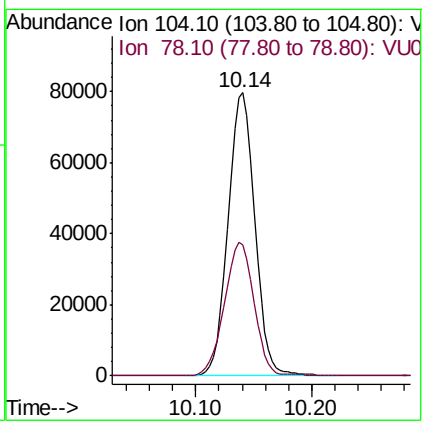


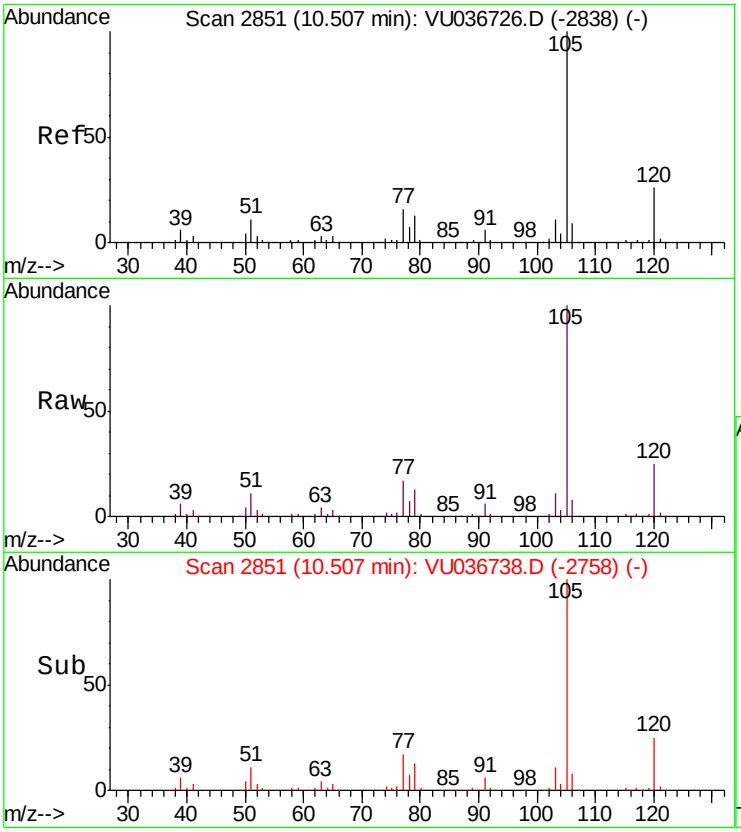


#55
Styrene
Concen: 5.011 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:104 Resp: 126803

Ion	Ratio	Lower	Upper
104	100		
78	46.1	33.5	62.3



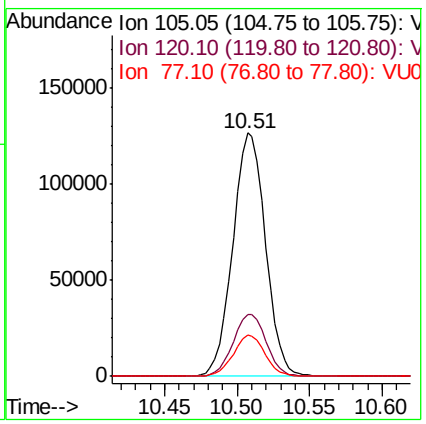


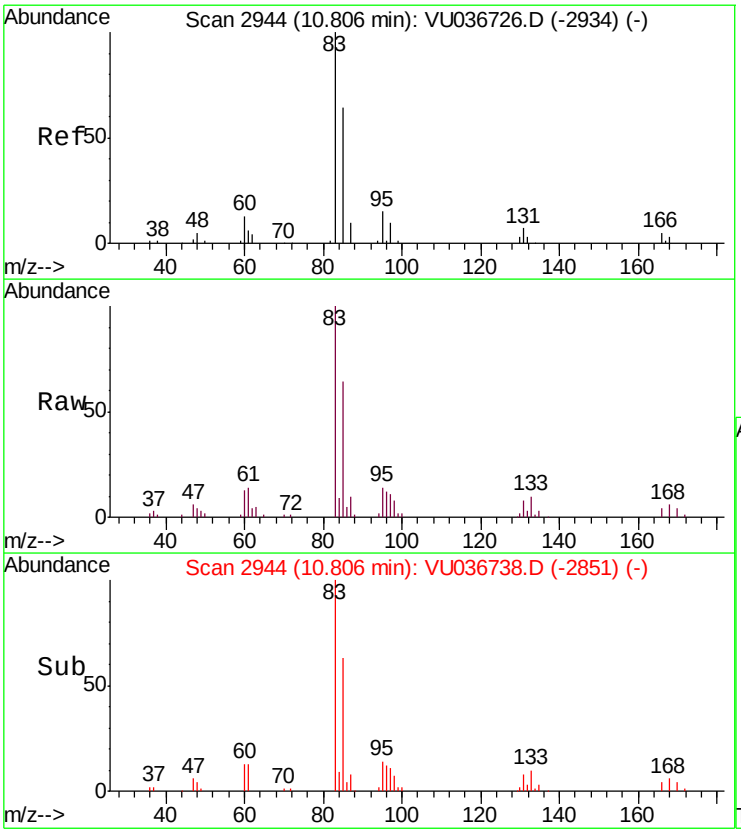
#56
Isopropylbenzene
Concen: 4.925 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Tgt Ion:105 Resp: 197873

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.5	30.7
77	16.5	13.0	19.6

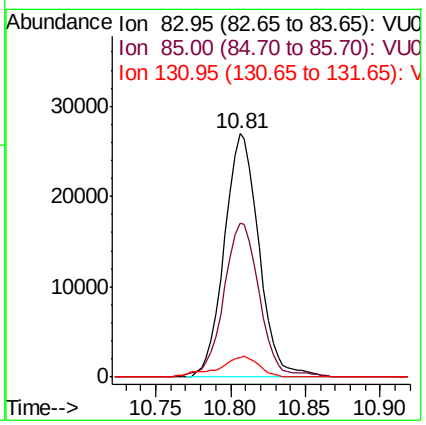


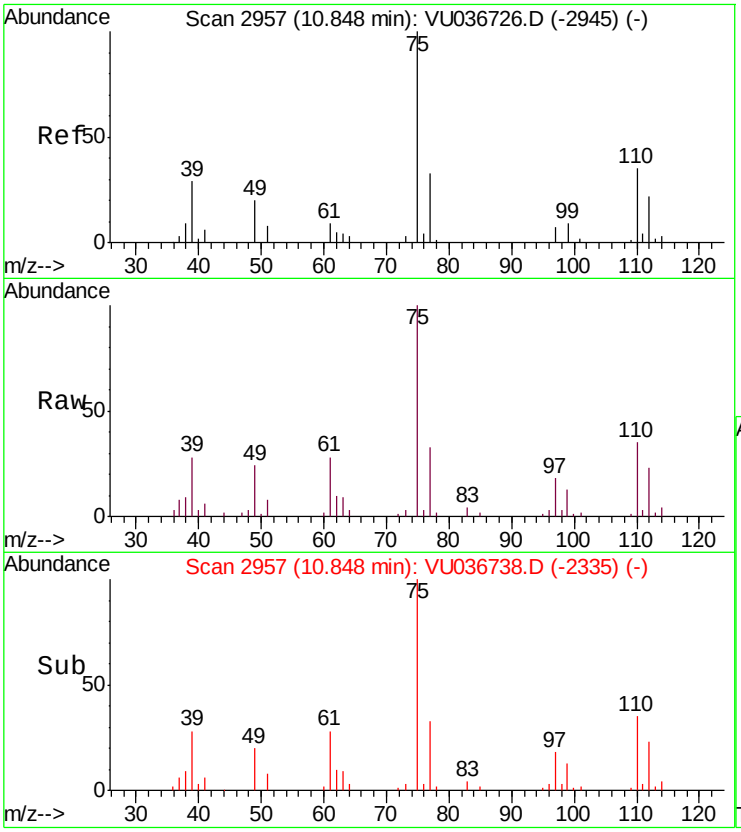


#58
1,1,2,2-Tetrachloroethane
Concen: 5.045 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 83 Resp: 43438

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.6	84.6
131	8.2	6.8	10.2



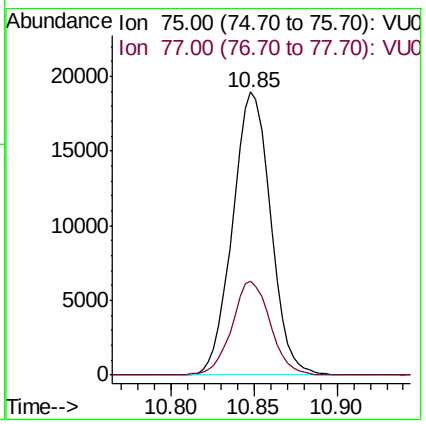


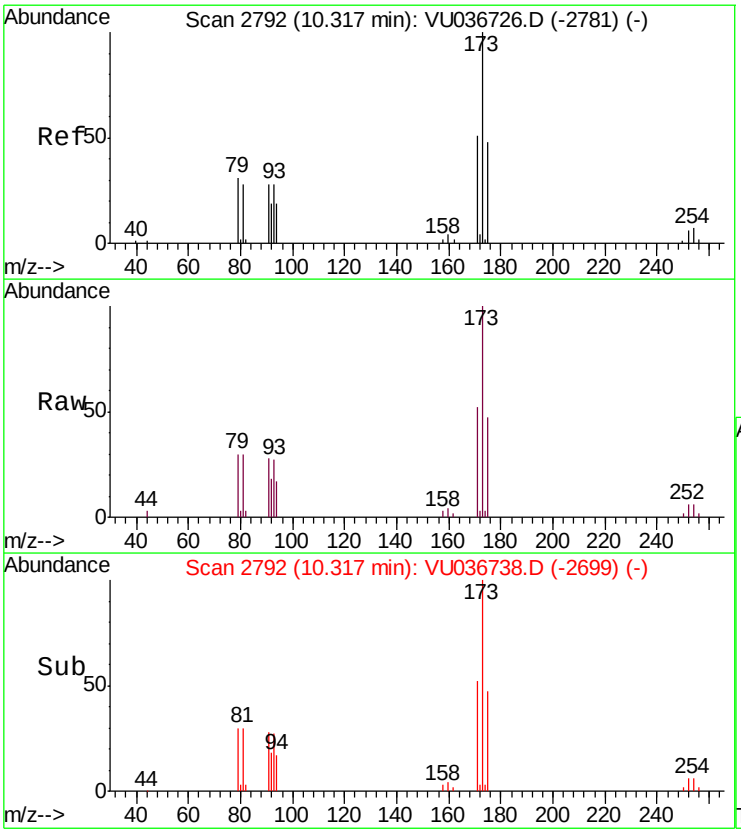
#59
1,2,3-Trichloropropane
Concen: 4.857 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion: 75 Resp: 30322

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.6	38.4

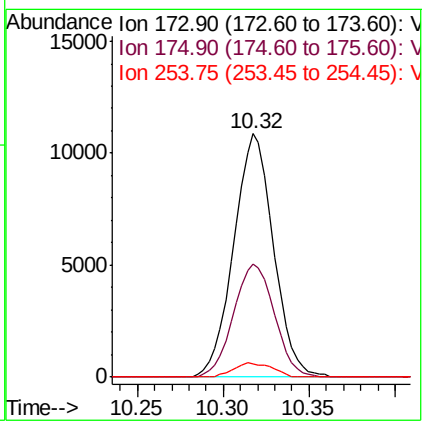


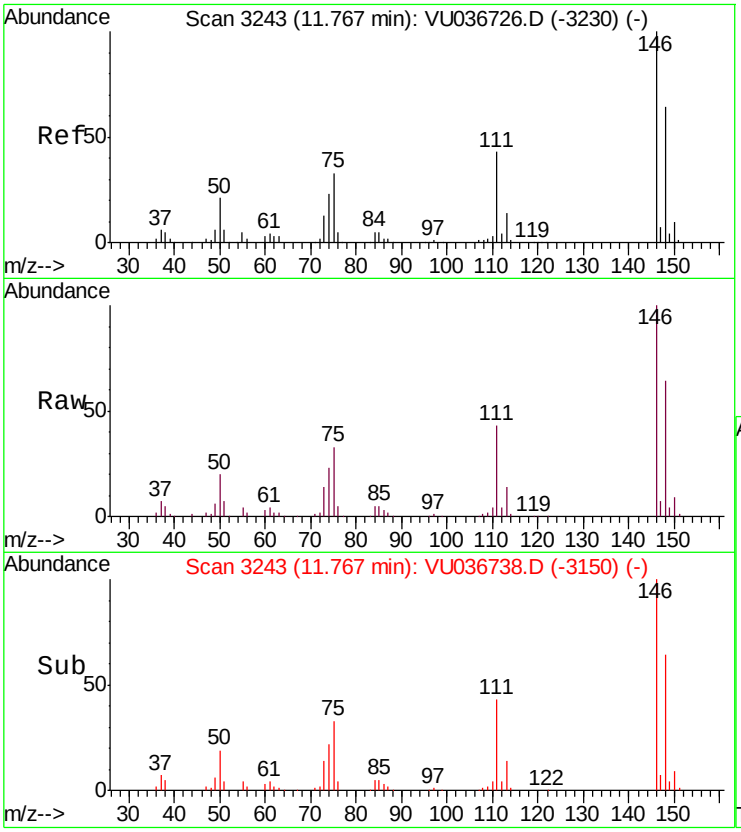


#61
Bromoform
Concen: 4.953 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:173 Resp: 17482

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.9	59.9
254	5.7	4.6	6.8



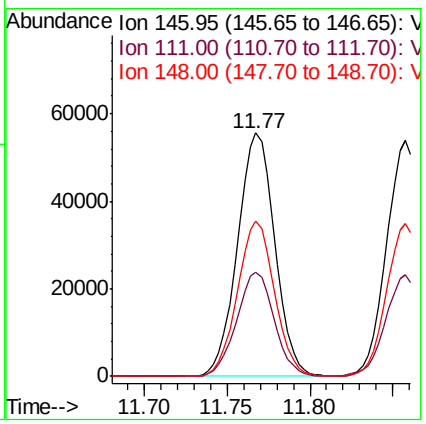


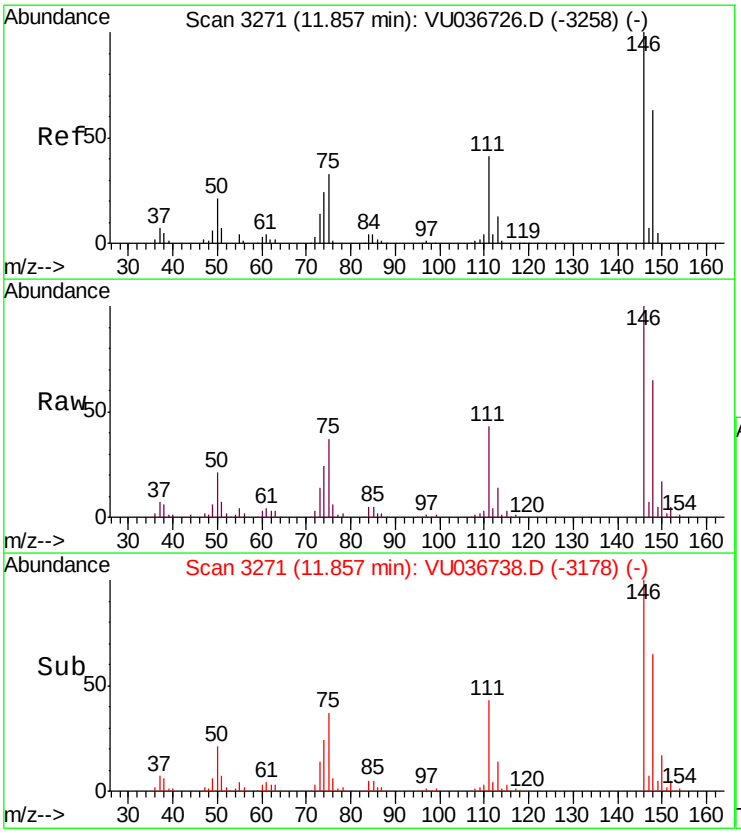
#62
1,3-Dichlorobenzene
Concen: 4.930 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:146 Resp: 87010

Ion	Ratio	Lower	Upper
146	100		
111	42.9	30.0	55.8
148	63.5	44.5	82.7

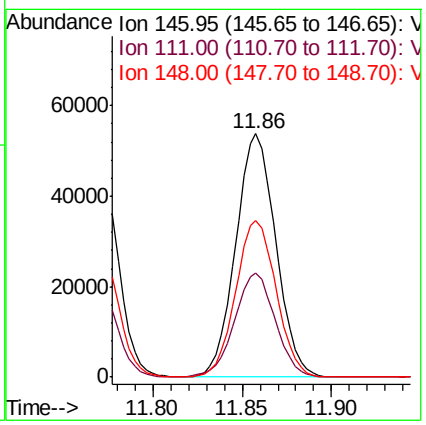


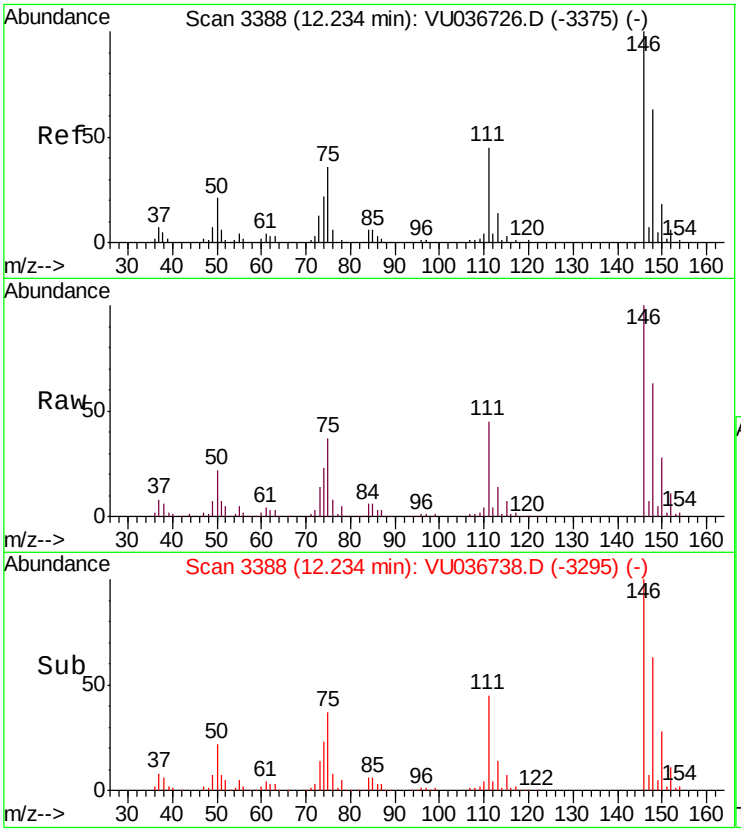


#63
1,4-Dichlorobenzene
Concen: 4.819 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:146 Resp: 84323

Ion	Ratio	Lower	Upper
146	100		
111	42.9	29.2	54.2
148	64.6	44.3	82.3



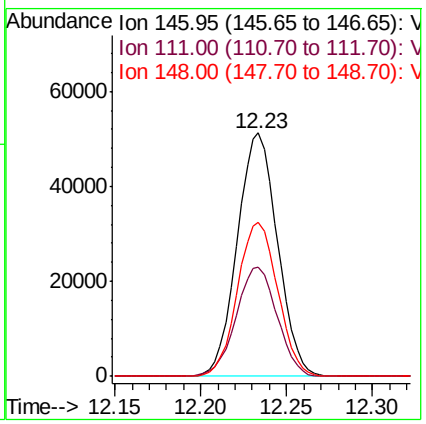


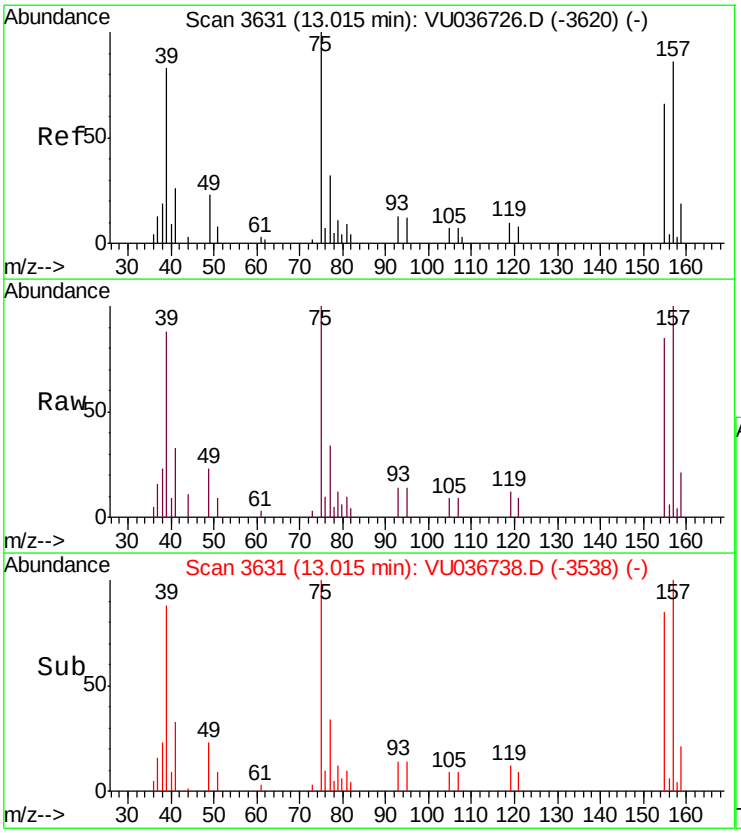
#65
1,2-Dichlorobenzene
Concen: 4.892 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:146 Resp: 83242

Ion	Ratio	Lower	Upper
146	100		
111	45.0	35.9	53.9
148	63.4	50.4	75.6

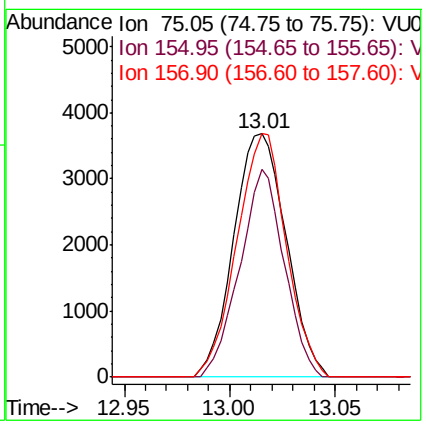


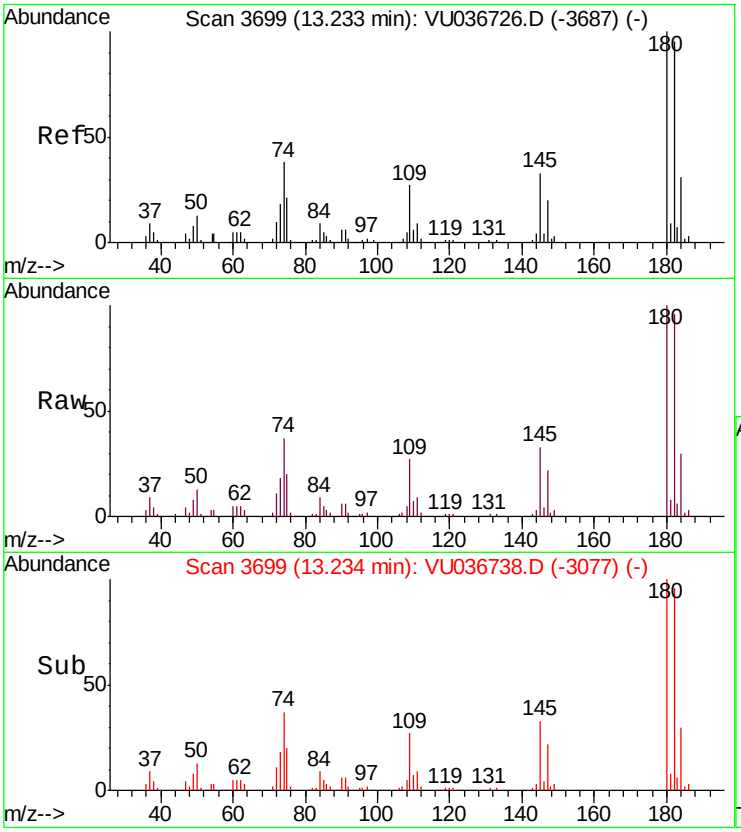


#66
1,2-Dibromo-3-chloropropane
Concen: 5.023 ug/L
RT: 13.01 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion: 75 Resp: 6378

Ion	Ratio	Lower	Upper
75	100		
155	85.2	52.9	79.3#
157	100.1	69.2	103.8



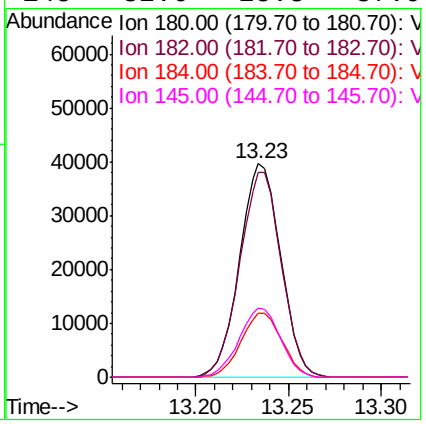


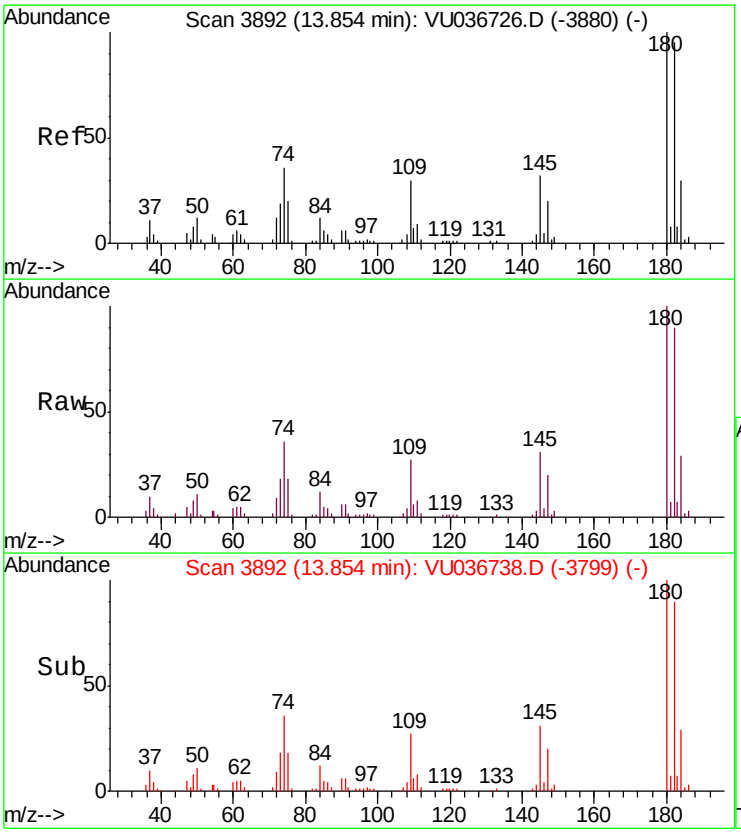
#67
1,3,5-Trichlorobenzene
Concen: 4.911 ug/L
RT: 13.23 min Scan# 3699
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:180 Resp: 61022

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
184	30.0	24.6	37.0
145	32.6	25.3	37.9

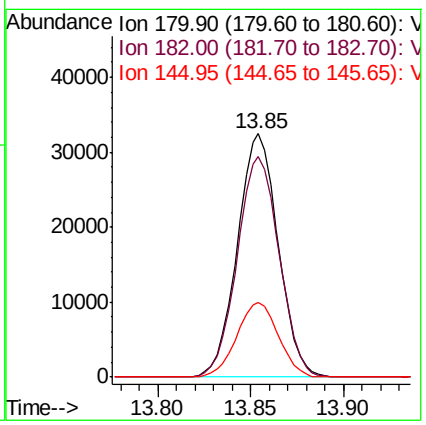


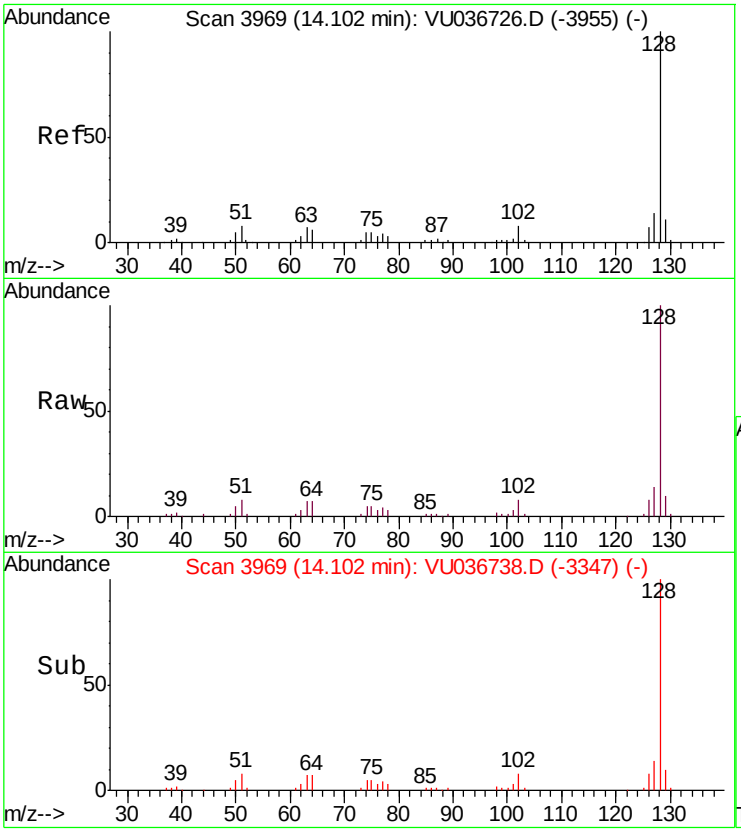


#68
1,2,4-trichlorobenzene
Concen: 5.272 ug/L
RT: 13.85 min Scan# 3892
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:180 Resp: 49403

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.0	115.6
145	31.3	26.5	39.7



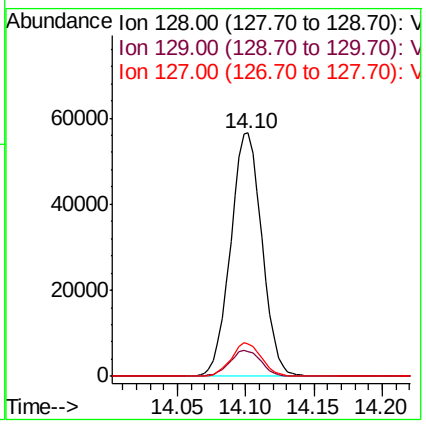


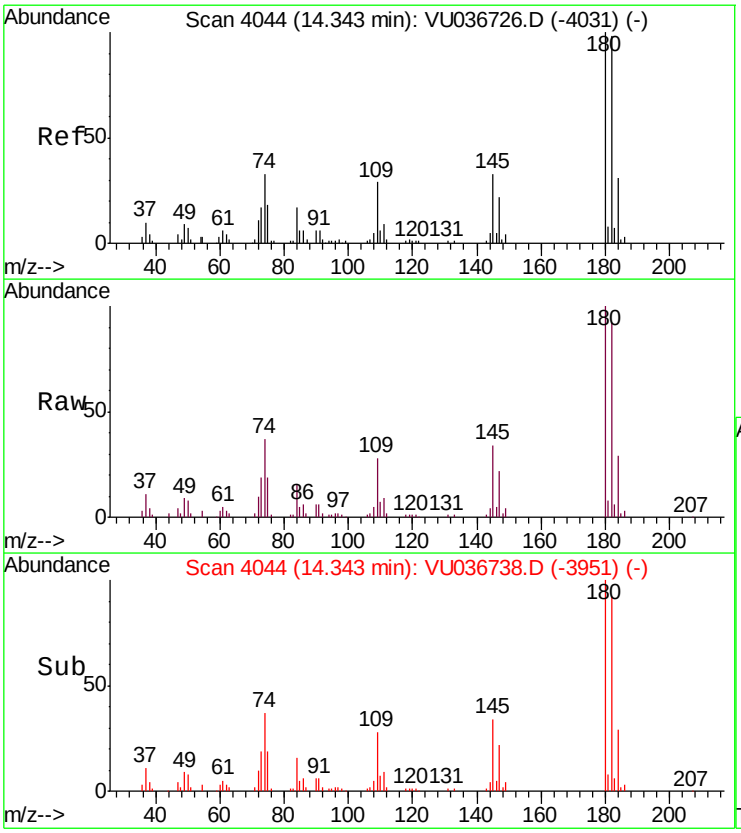
#69
Naphthalene
Concen: 5.312 ug/L
RT: 14.10 min Scan# 3969
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Tgt Ion:128 Resp: 90180

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.419 ug/L
RT: 14.34 min Scan# 4044
Delta R.T. 0.00 min
Lab File: VU036738.D
Acq: 11 Feb 2020 22:29

Tgt Ion:180 Resp: 45571

Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.2	117.4
145	33.8	27.0	40.6