Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012820\

Quantitation Report (Not Reviewed)

Data File : VU036574.D
Acq On : 28 Jan 2020 13:59
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00611

Quant Time: Jan 29 06:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 02:33:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	152625	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	144528	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	71482	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33888	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.93	69	33329	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.59	65	15048	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.00%			
20) 2-Butanone-d5	4.68	46	98364	53.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.38%			
24) Chloroform-d	5.11	84	74626	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.74	65	37848	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.77	84	155885	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.73	67	48763	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.93	98	151434	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	8.21	79	20056	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.67	63	100404	51.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.06%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	41971	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
66) 1,2-Dichlorobenzene-d4	12.21	152	58076	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	55097	4.923	ug/L	99
3) Chloromethane	1.54	50	56959	4.819	ug/L	99
5) Vinyl chloride	1.62	62	61985	4.832	ug/L	97
6) Bromomethane	1.87	94	39792	5.339	ug/L	94
8) Chloroethane	1.95	64	37235	4.693	ug/L	98
9) Trichlorofluoromethane	2.16	101	74603	4.999	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	47234	5.134	ug/L	98
12) 1,1-Dichloroethene	2.61	96	45515	4.989	ug/L	94
13) Acetone	2.67	43	71227	51.673	ug/L	100
14) Carbon disulfide	2.82	76	140707	4.903	ug/L	98
15) Methyl Acetate	2.99	43	17744	5.036	ug/L	99
16) Methylene chloride	3.08	84	52414	4.224	ug/L	99
17) Methyl tert-butyl Ether	3.41	73	118247	5.161	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	49876	5.090	ug/L	96
19) 1,1-Dichloroethane	3.92	63	85786	5.017	ug/L	99
21) 2-Butanone	4.76	43	116244	52.152	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	55061	5.036	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012820\

Quantitation Report (Not Reviewed)

Data File : VU036574.D
Acq On : 28 Jan 2020 13:59
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00611

Quant Time: Jan 29 06:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 02:33:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	24419	5.307	ug/L		98
25) Chloroform	5.13	83	87152	5.113	ug/L		99
27) 1,2-Dichloroethane	5.83	62	53294	4.986	ug/L		100
29) 1,1,1-Trichloroethane	5.36	97	72450	5.020	ug/L		97
30) Cyclohexane	5.43	56	79534	4.829	ug/L		99
31) Carbon tetrachloride	5.56	117	61841	5.053	ug/L		100
33) Benzene	5.81	78	202961	4.997	ug/L		100
34) Trichloroethene	6.58	95	53131	4.939	ug/L		99
35) Methylcyclohexane	6.80	83	91970	4.990	ug/L		98
37) 1,2-Dichloropropane	6.83	63	50707	5.021	ug/L		100
38) Bromodichloromethane	7.14	83	62215	5.042	ug/L		99
39) cis-1,3-Dichloropropene	7.64	75	79439	5.100	ug/L		99
40) 4-Methyl-2-pentanone	7.83	43	281747	49.601	ug/L		98
42) Toluene	8.00	91	221392	4.936	ug/L		100
44) trans-1,3-Dichloropropene	8.24	75	62034	5.174	ug/L		98
45) 1,1,2-Trichloroethane	8.43	97	37538	5.024	ug/L		98
47) Tetrachloroethene	8.58	164	43892	5.011	ug/L		98
48) 2-Hexanone	8.72	43	199659	50.950	ug/L		98
49) Dibromochloromethane	8.84	129	44126	5.160	ug/L		98
50) 1,2-Dibromoethane	8.95	107	36358	4.997	ug/L	#	92
51) Chlorobenzene	9.47	112	142442	4.945	ug/L		99
52) Ethylbenzene	9.60	91	243921	4.994	ug/L		100
53) m,p-Xylene	9.72	106	95052	5.017	ug/L		98
54) o-Xylene	10.12	106	93184	5.019	ug/L		99
55) Styrene	10.14	104	152450	5.002	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.81	83	47041	5.022	ug/L		96
59) Bromoform	10.32	173	24668	5.136	ug/L		98
60) Isopropylbenzene	10.51	105	245091	5.072	ug/L		100
61) 1,2,3-Trichloropropane	10.85	75	32877	4.941	ug/L		99
62) 1,3,5-Trimethylbenzene	11.11	105	212885	5.141	ug/L		100
63) 1,2,4-Trimethylbenzene	11.49	105	209076	5.088	ug/L		100
64) 1,3-Dichlorobenzene	11.77	146	114321	5.075	ug/L		99
65) 1,4-Dichlorobenzene	11.86	146	110298	4.893	ug/L		100
67) 1,2-Dichlorobenzene	12.23	146	107392	4.991	ug/L		99
68) 1,2-Dibromo-3-chloropropan	13.02	75	6684	4.741	ug/L		85
69) 1,3,5-Trichlorobenzene	13.24	180	87359	5.047	ug/L		98
70) 1,2,4-trichlorobenzene	13.86	180	60497	4.810	ug/L		99
71) Naphthalene	14.10	128	77239	4.305	ug/L		98
72) 1,2,3-Trichlorobenzene	14.35	180	54746	4.815	ug/L		99

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

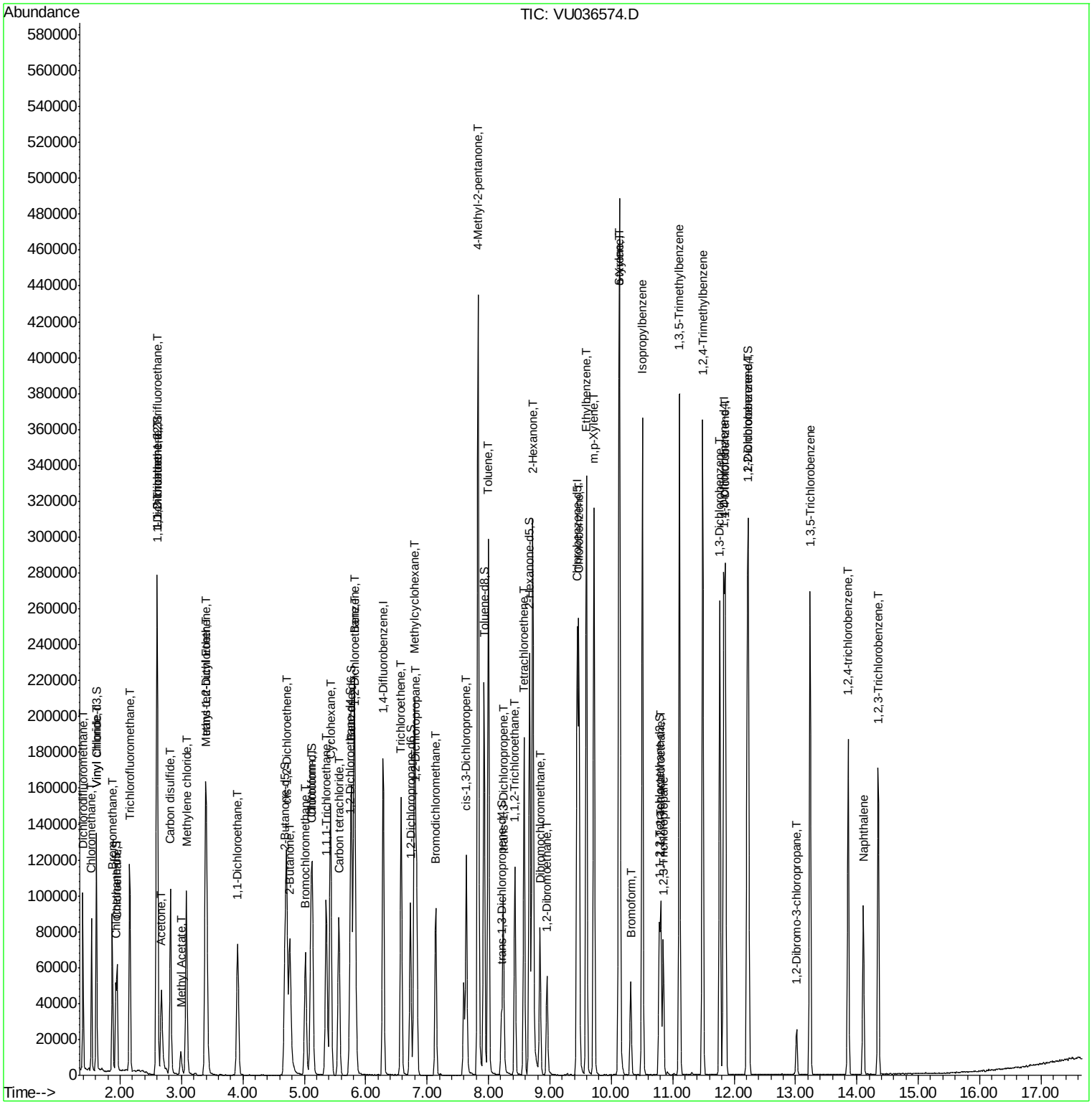
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012820\

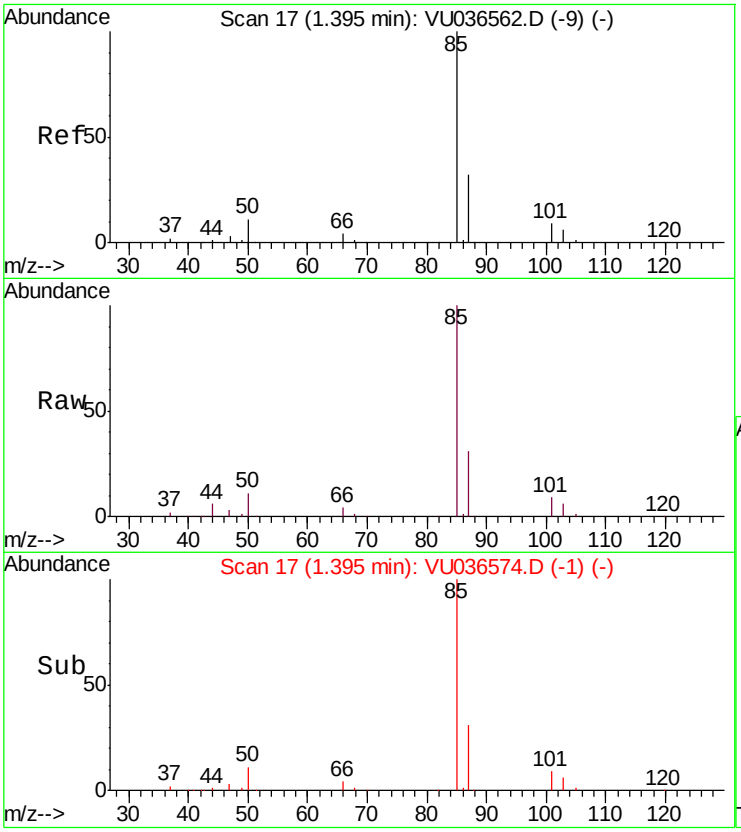
Quantitation Report (Not Reviewed)

Data File : VU036574.D
Acq On : 28 Jan 2020 13:59
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00611

Quant Time: Jan 29 06:11:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 28 02:33:33 2020
Response via : Initial Calibration



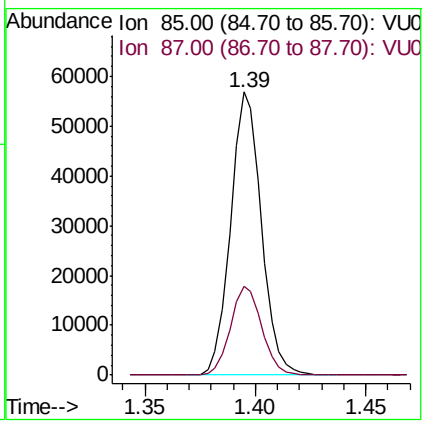


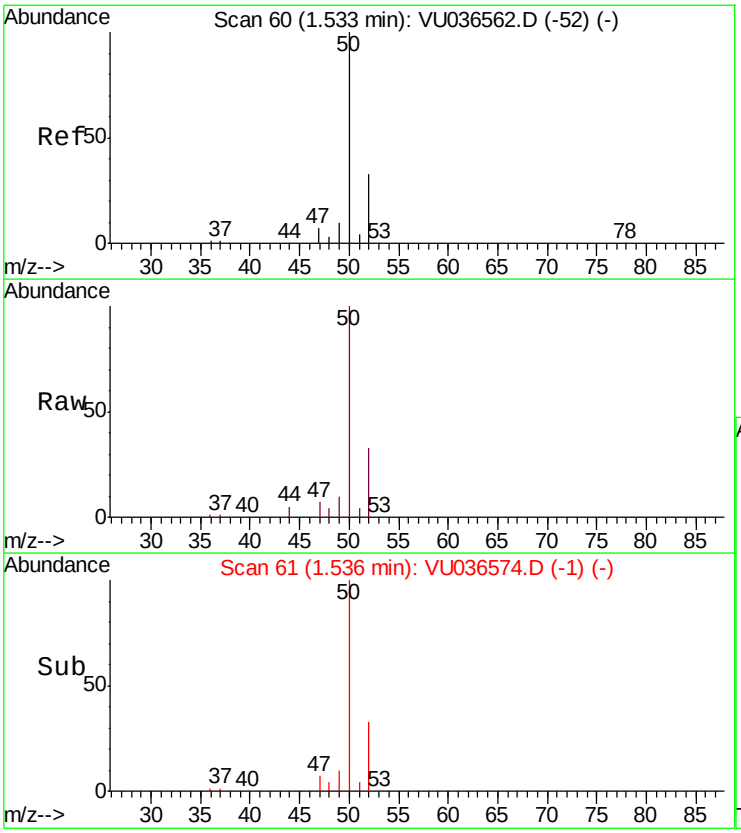
#2
Dichlorodifluoromethane
Concen: 4.923 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 85 Resp: 55097

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.0	39.0

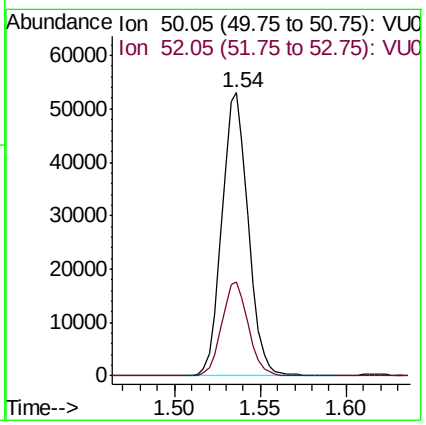


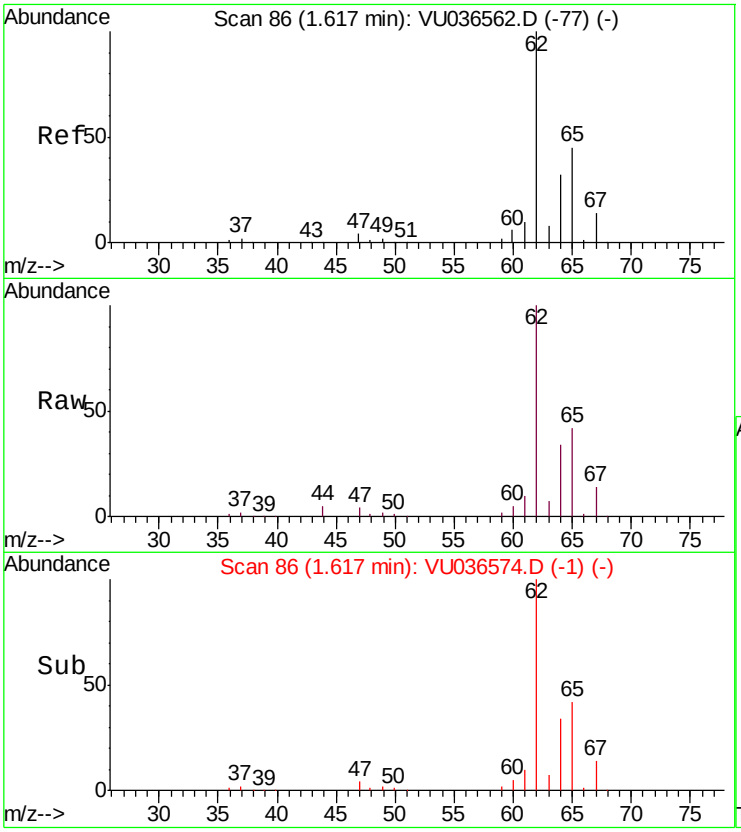


#3
Chloromethane
Concen: 4.819 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 50 Resp: 56959

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.3



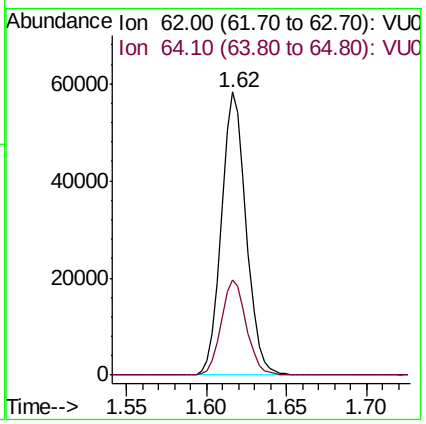


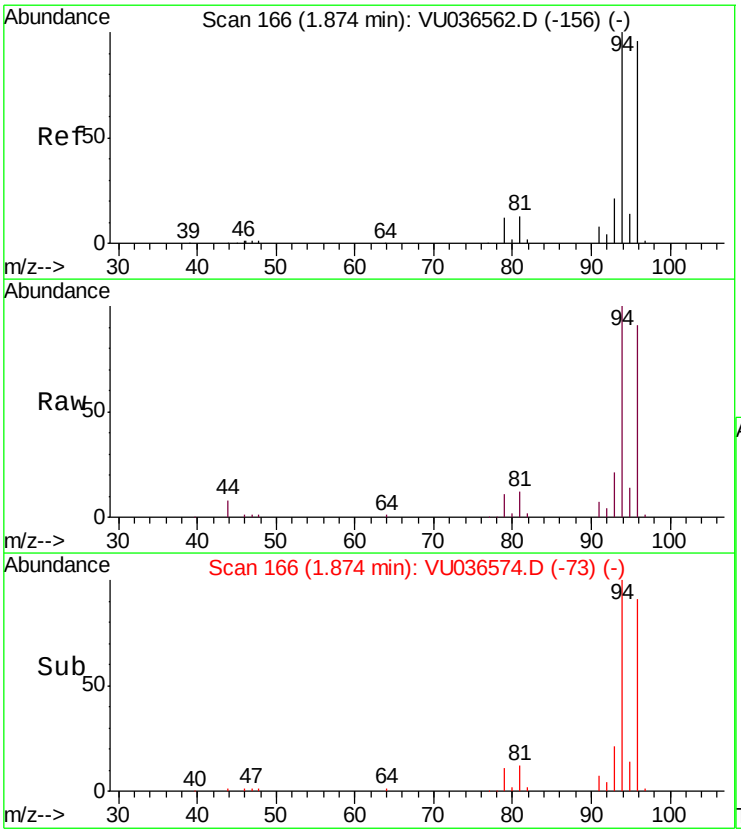
#5
Vinyl chloride
Concen: 4.832 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 62 Resp: 61985

Ion	Ratio	Lower	Upper
62	100		
64	33.9	22.6	42.0

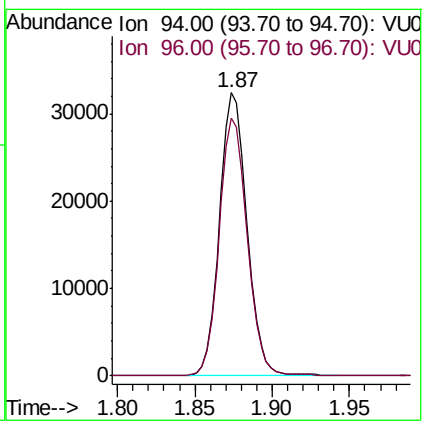


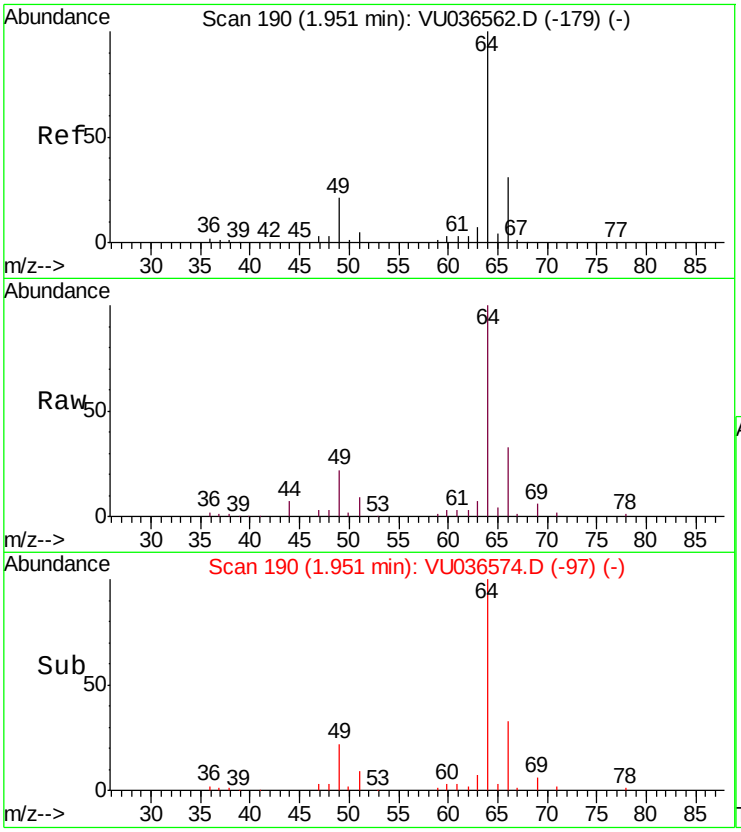


#6
Bromomethane
Concen: 5.339 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 94 Resp: 39792

Ion	Ratio	Lower	Upper
94	100		
96	91.2	67.6	125.6



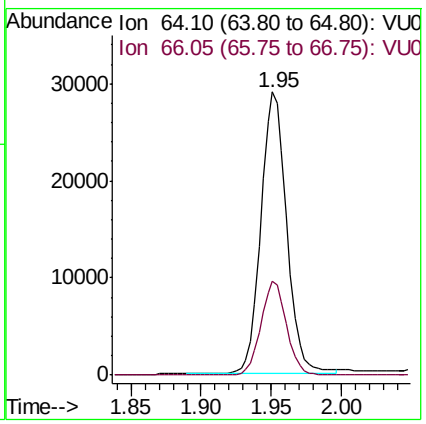


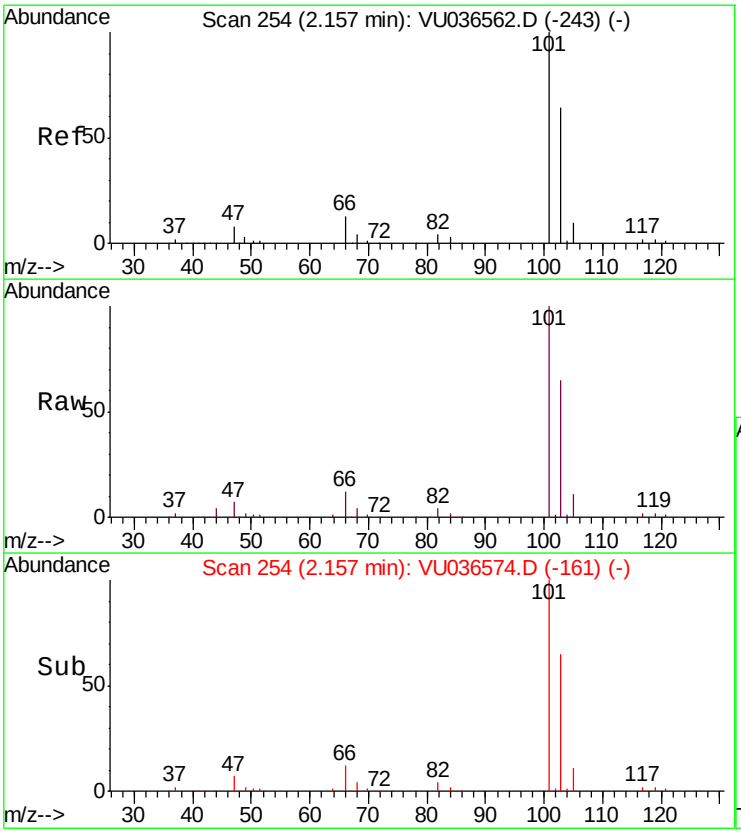
#8
Chloroethane
Concen: 4.693 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 64 Resp: 37235

Ion	Ratio	Lower	Upper
64	100		
66	33.1	24.1	44.8

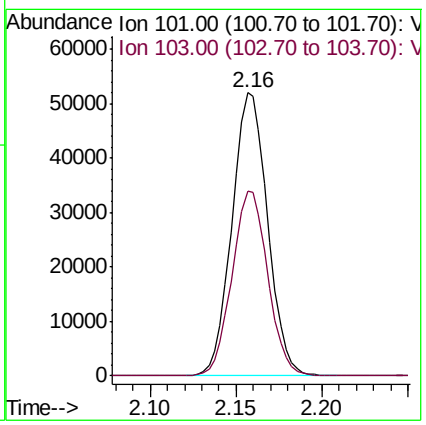


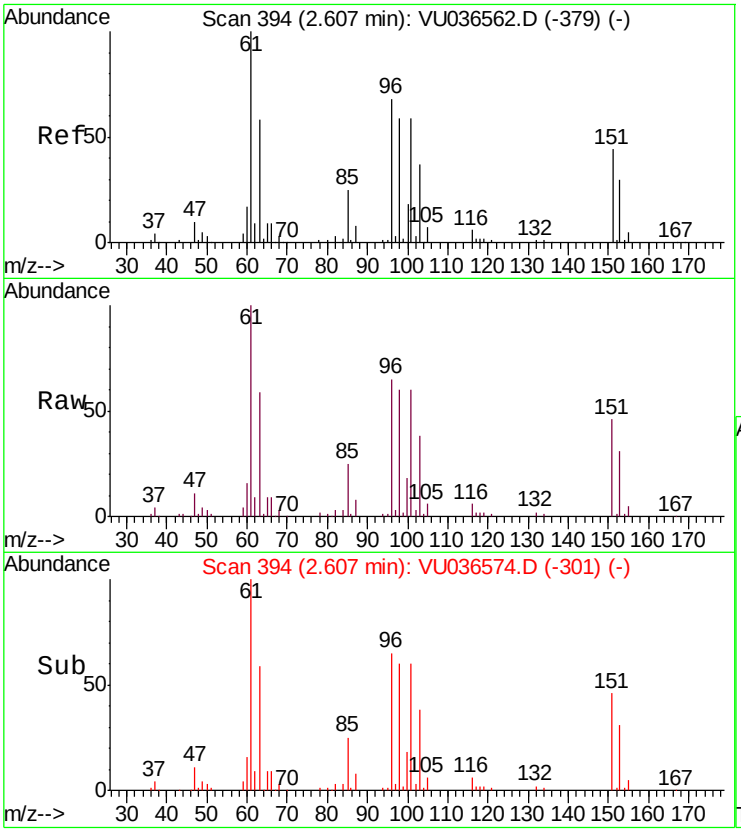


#9
Trichlorofluoromethane
Concen: 4.999 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:101 Resp: 74603

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.5	78.7



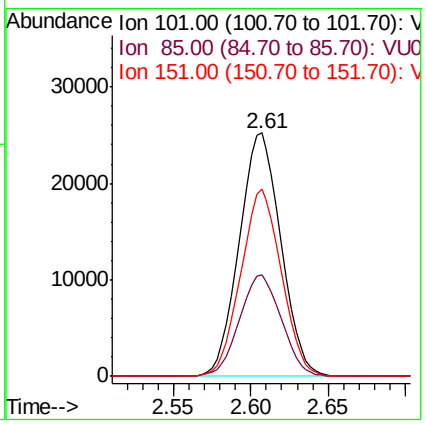


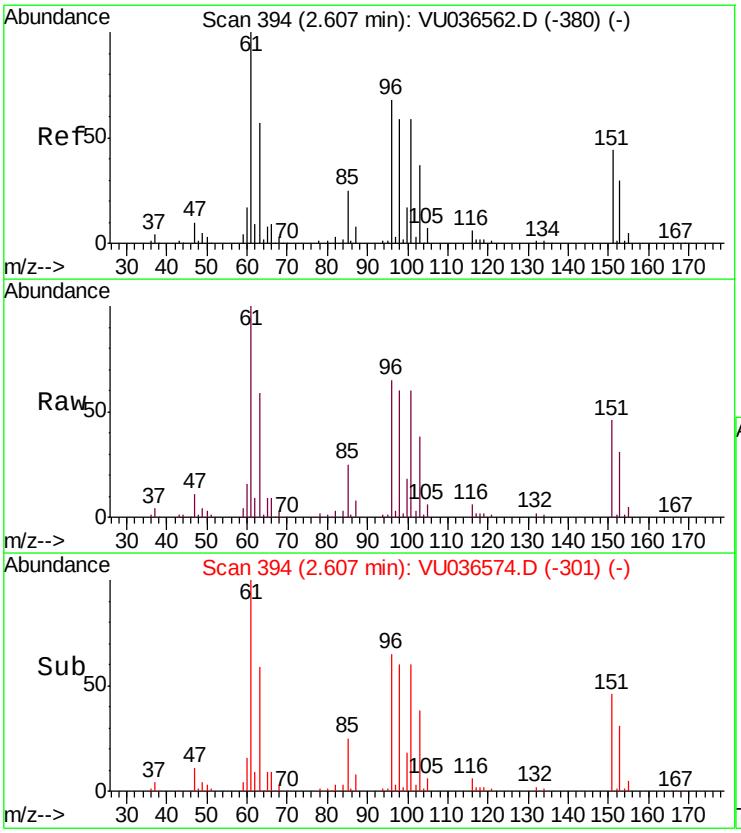
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.134 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:101 Resp: 47234

Ion	Ratio	Lower	Upper
101	100		
85	42.0	32.2	48.4
151	75.0	59.2	88.8

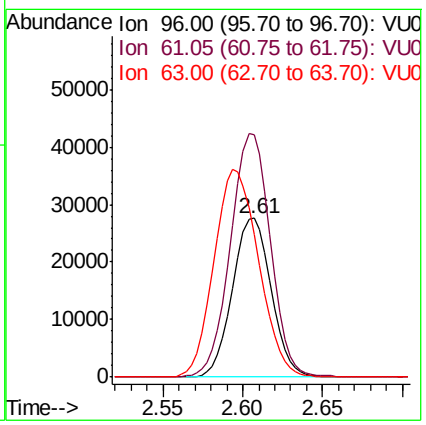


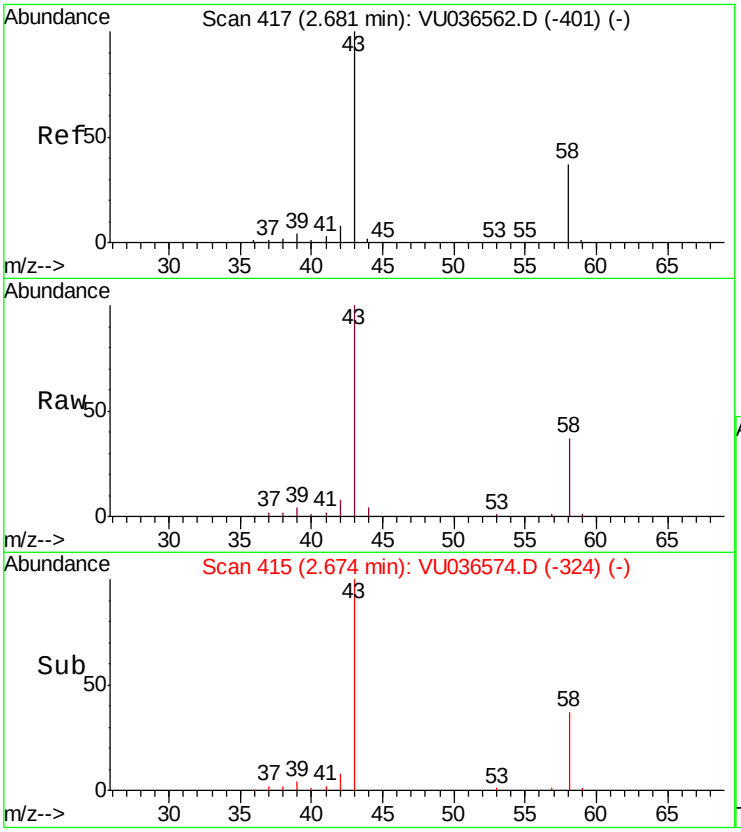


#12
1,1-Dichloroethene
Concen: 4.989 ug/L
RT: 2.61 min Scan# 394
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 96 Resp: 45515

Ion	Ratio	Lower	Upper
96	100		
61	152.8	108.2	201.0
63	89.6	72.0	133.8



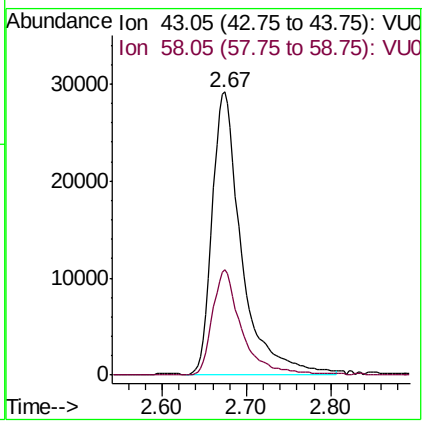


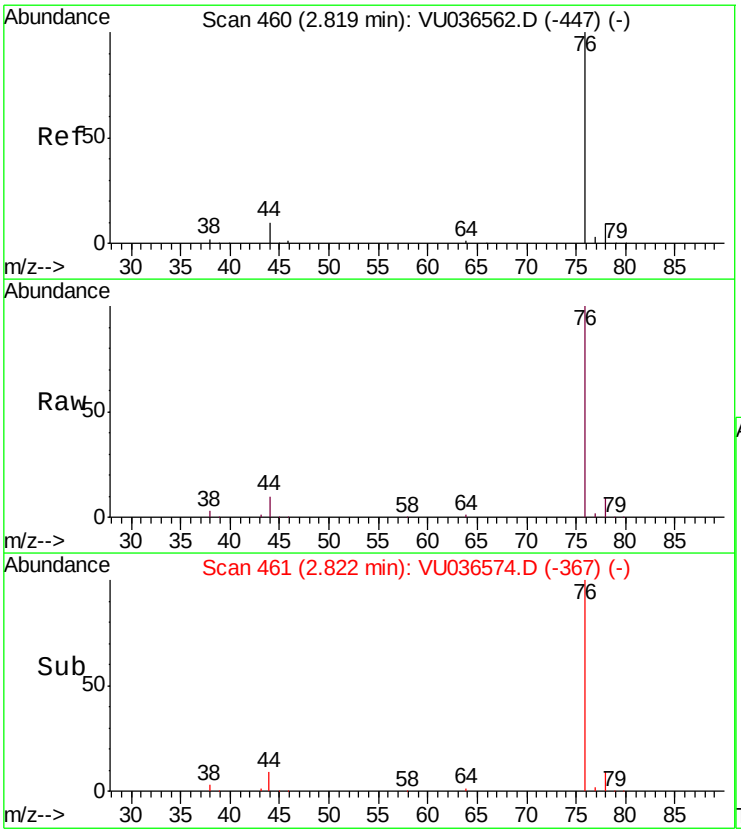
#13
Acetone
Concen: 51.673 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 43 Resp: 71227

Ion	Ratio	Lower	Upper
43	100		
58	37.1	0.0	74.0

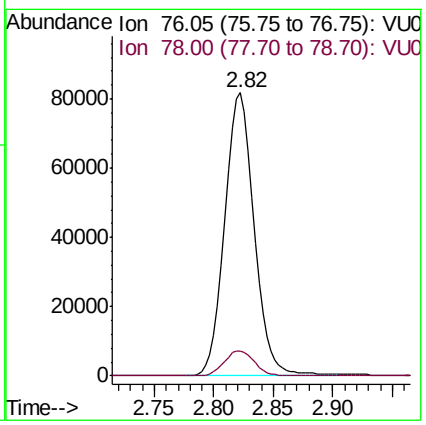


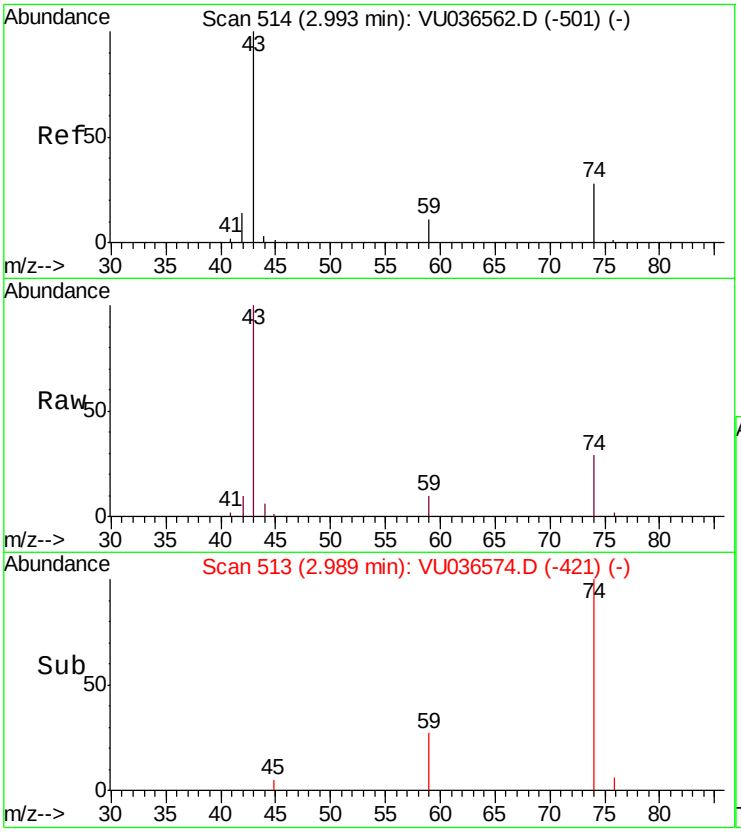


#14
Carbon disulfide
Concen: 4.903 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 76 Resp: 140707

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



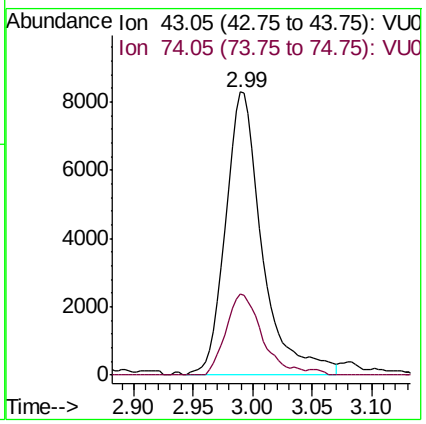


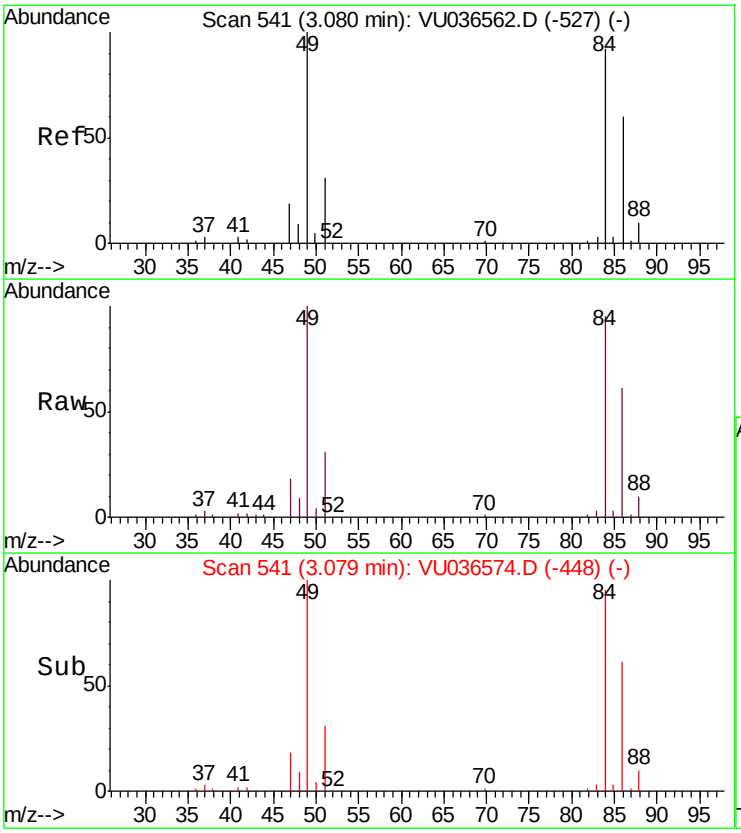
#15
Methyl Acetate
Concen: 5.036 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 43 Resp: 17744

Ion	Ratio	Lower	Upper
43	100		
74	28.1	22.7	34.1

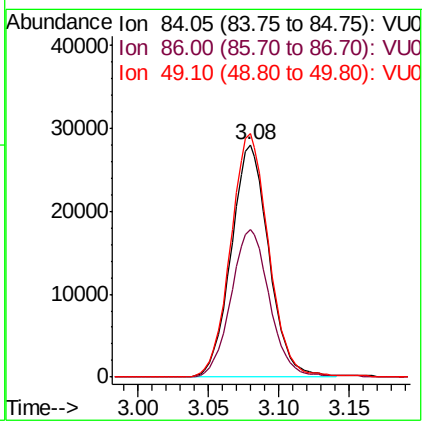


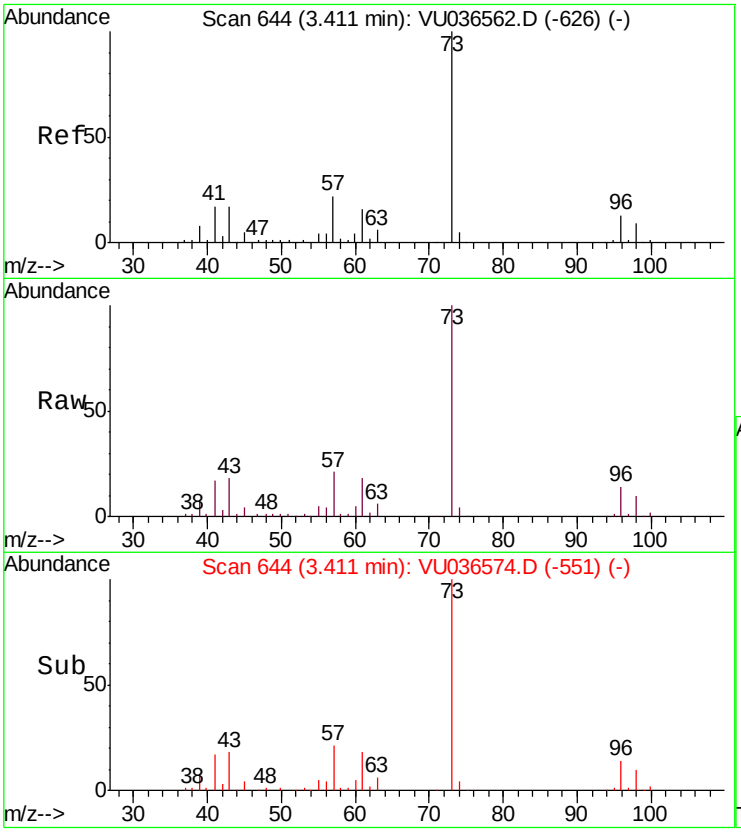


#16
Methylene chloride
Concen: 4.224 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 84 Resp: 52414

Ion	Ratio	Lower	Upper
84	100		
86	63.8	44.8	83.2
49	104.9	74.8	139.0



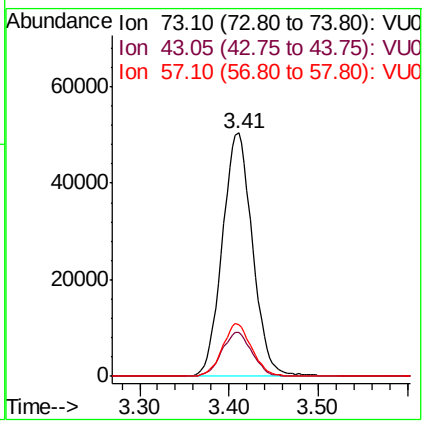


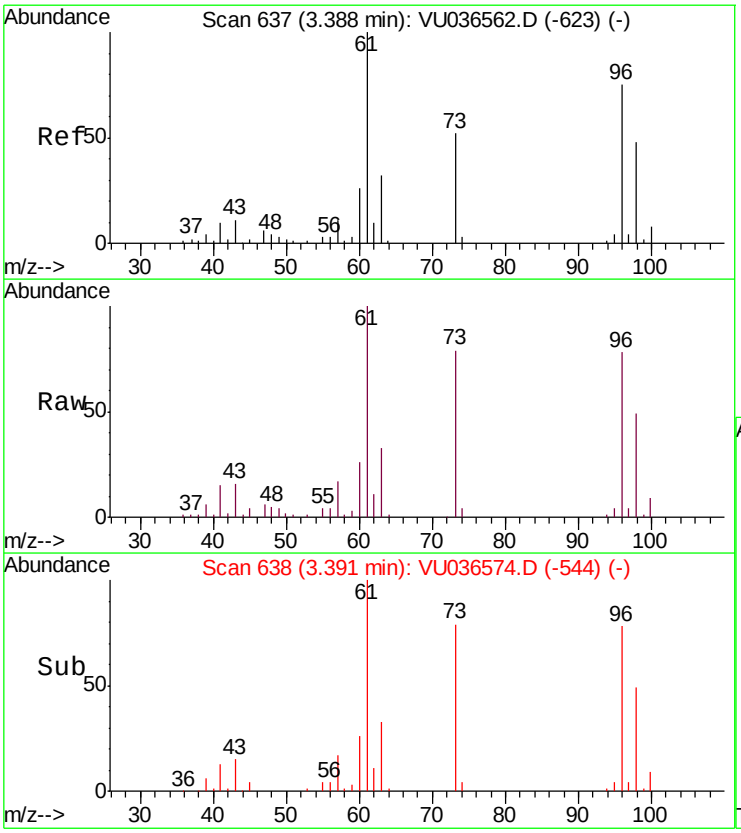
#17
Methyl tert-butyl Ether
Concen: 5.161 ug/L
RT: 3.41 min Scan# 644
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 73 Resp: 118247

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.6	21.8
57	20.9	17.0	25.6

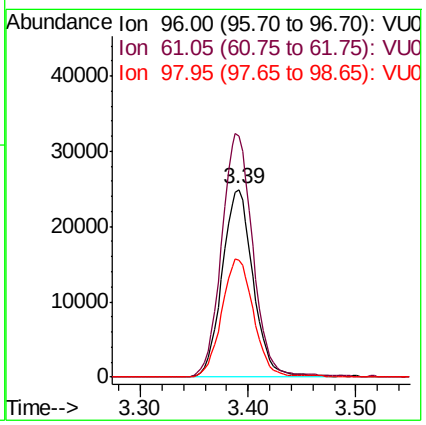


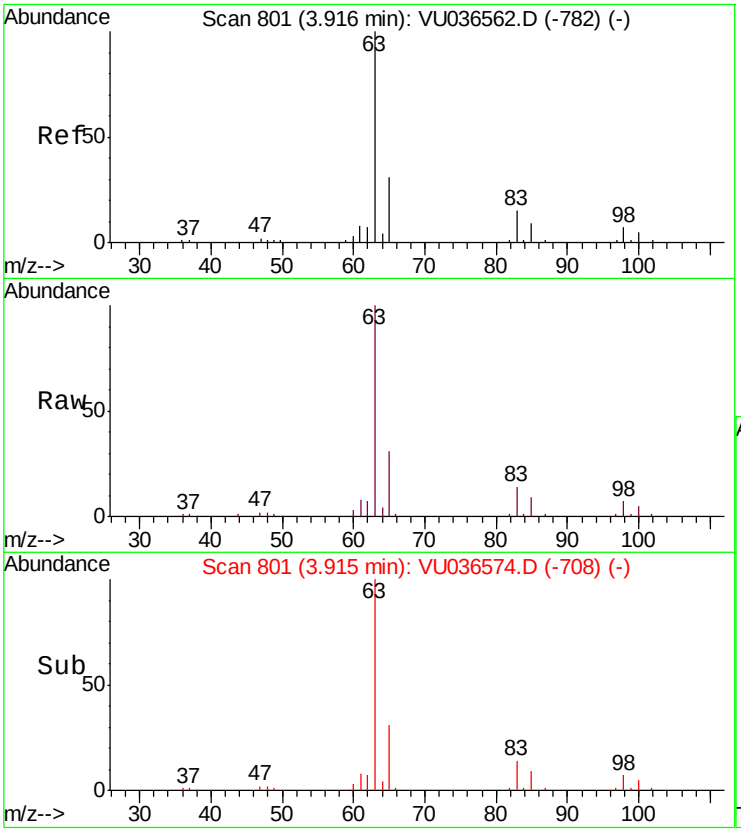


#18
trans-1,2-Dichloroethene
Concen: 5.090 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 96 Resp: 49876

Ion	Ratio	Lower	Upper
96	100		
61	128.2	93.1	172.9
98	62.6	45.5	84.5



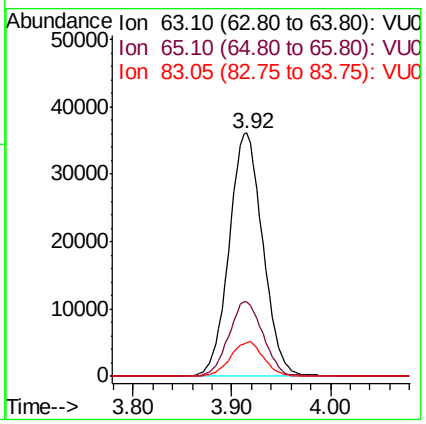


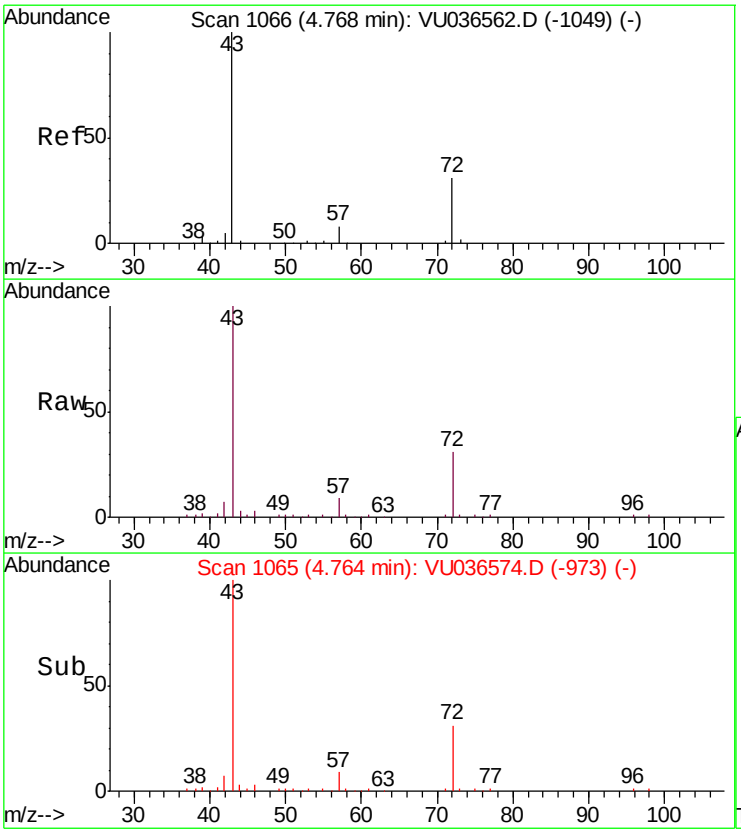
#19
1,1-Dichloroethane
Concen: 5.017 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument : MSVOA_U
ClientSampleId : VSTD00611

Tgt Ion: 63 Resp: 85786

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.8	40.6
83	13.9	9.8	18.2

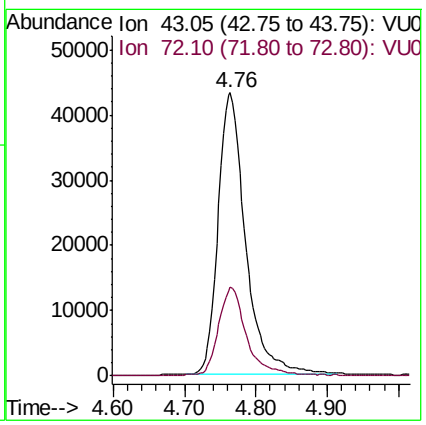


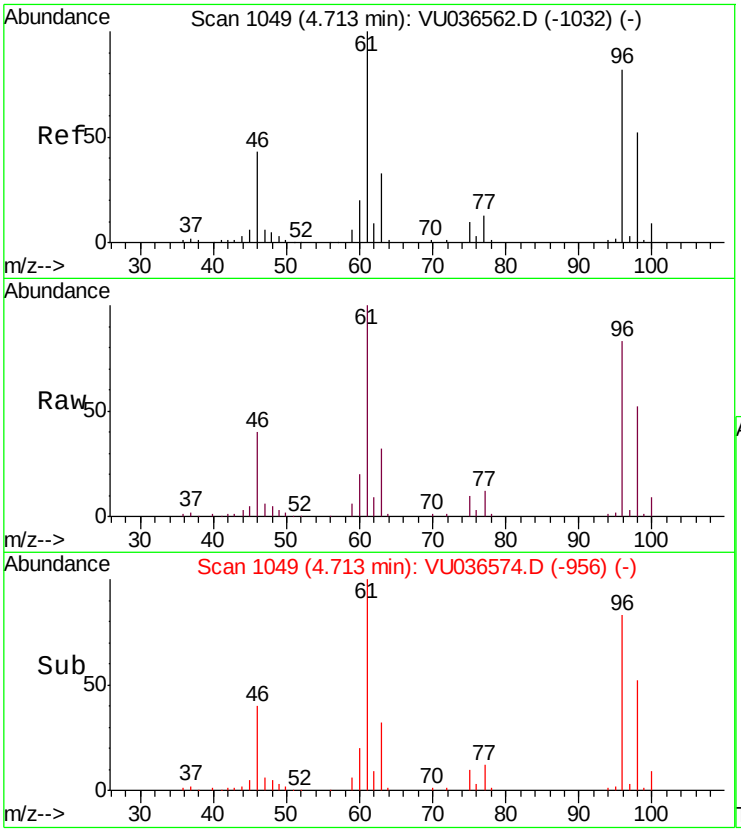


#21
2-Butanone
Concen: 52.152 ug/L
RT: 4.76 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 43 Resp: 116244

Ion	Ratio	Lower	Upper
43	100		
72	32.1	15.4	46.4



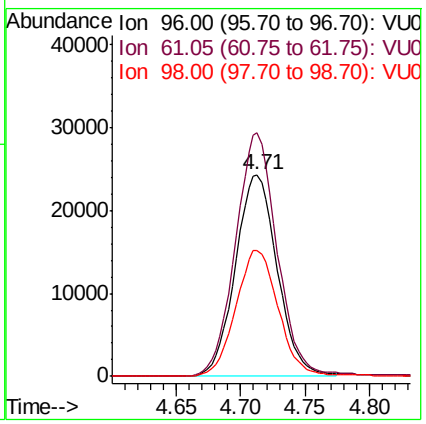


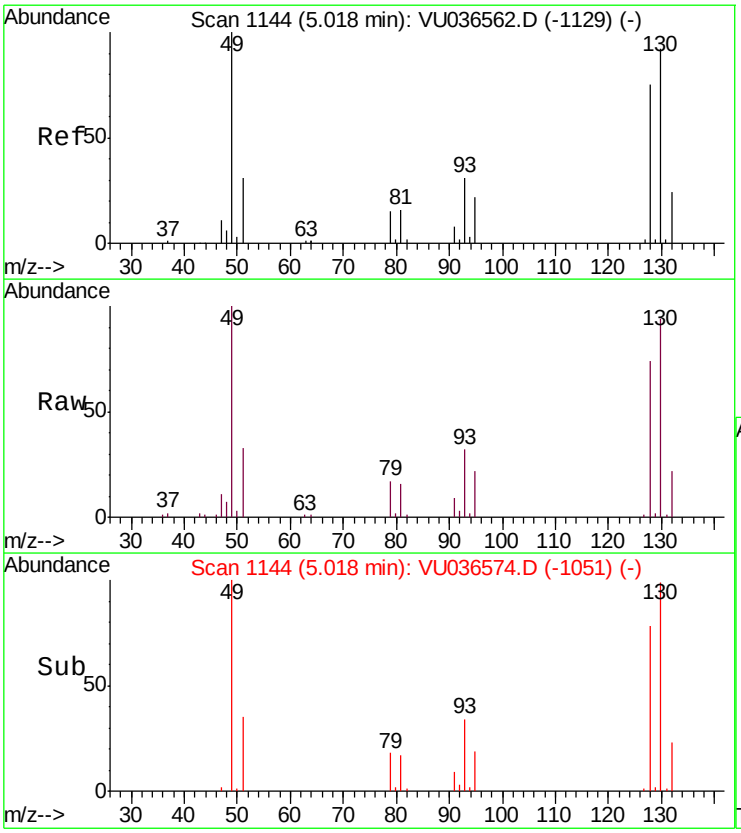
#22
cis-1,2-Dichloroethene
Concen: 5.036 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 96 Resp: 55061

Ion	Ratio	Lower	Upper
96	100		
61	120.6	83.0	154.1
98	62.6	43.8	81.3

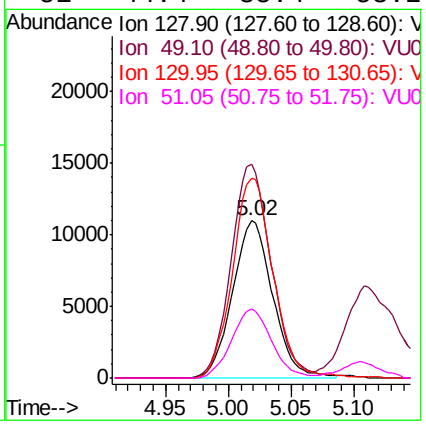


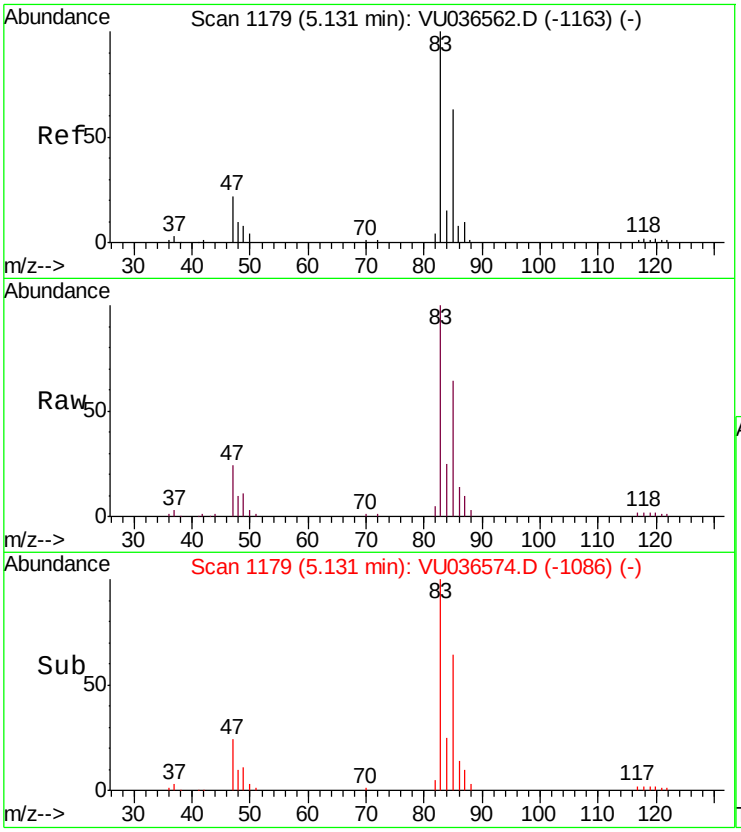


#23
Bromochloromethane
Concen: 5.307 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:128 Resp: 24419

Ion	Ratio	Lower	Upper
128	100		
49	135.8	98.6	183.2
130	127.3	89.1	165.5
51	44.4	35.4	53.2



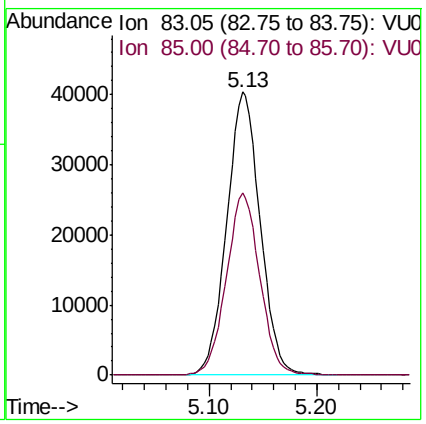


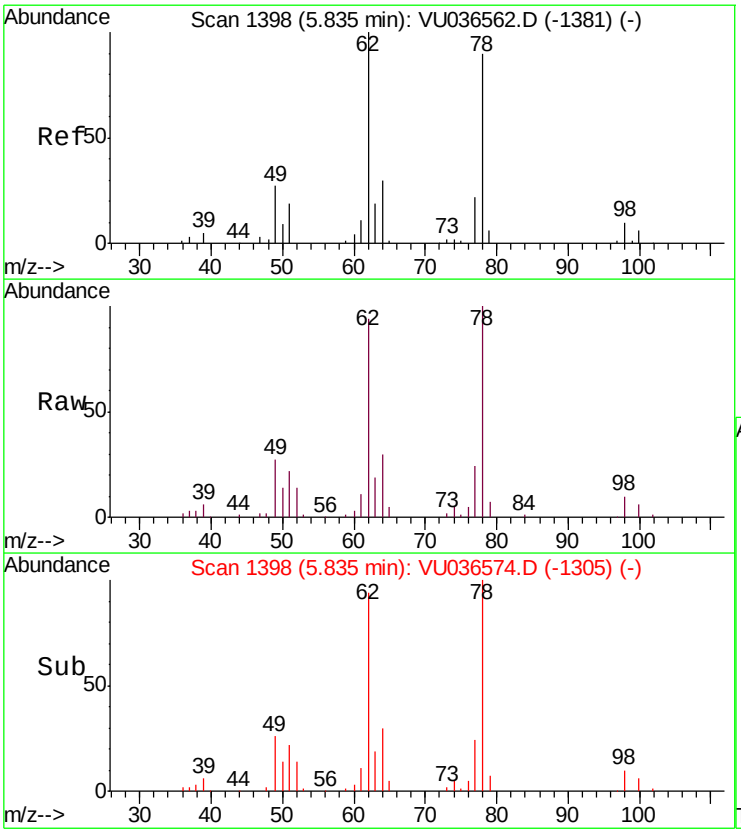
#25
Chloroform
Concen: 5.113 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 83 Resp: 87152

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.7	84.9

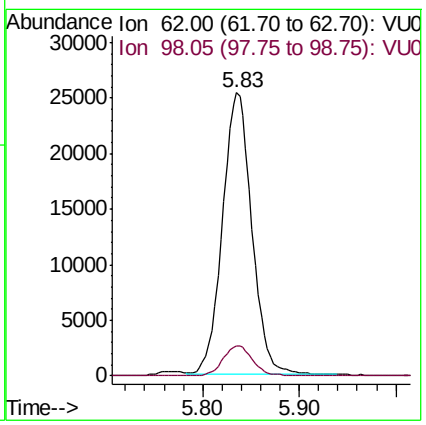


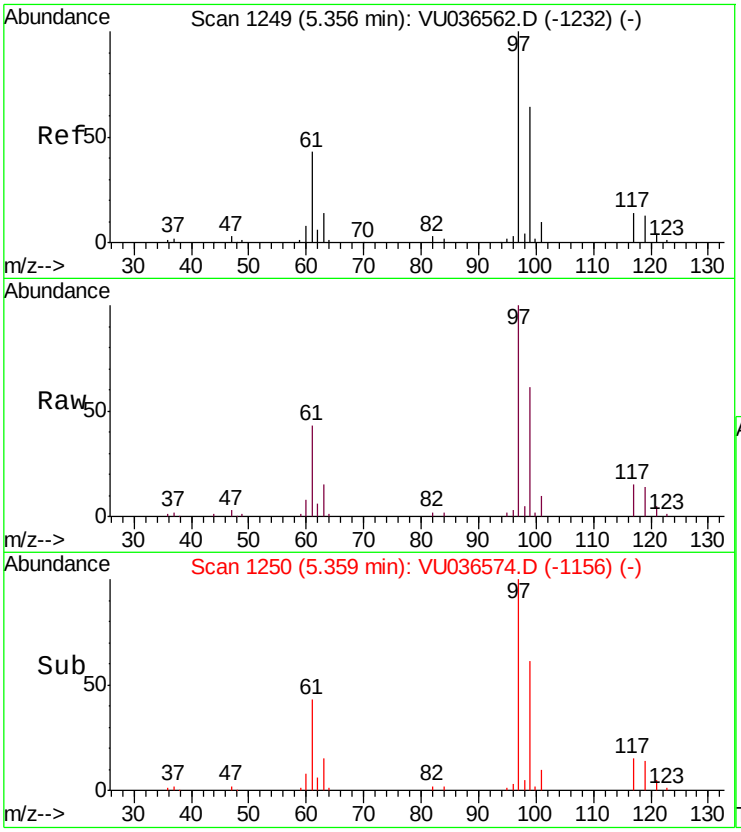


#27
1,2-Dichloroethane
Concen: 4.986 ug/L
RT: 5.83 min Scan# 1398
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 62 Resp: 53294

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.5	12.7



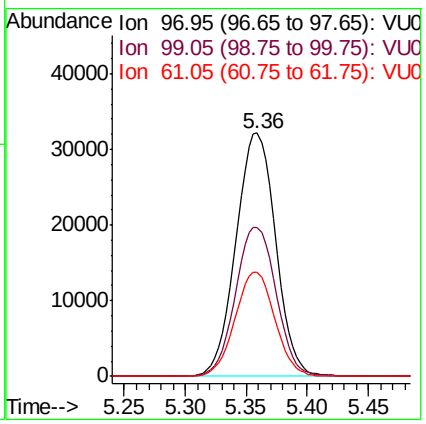


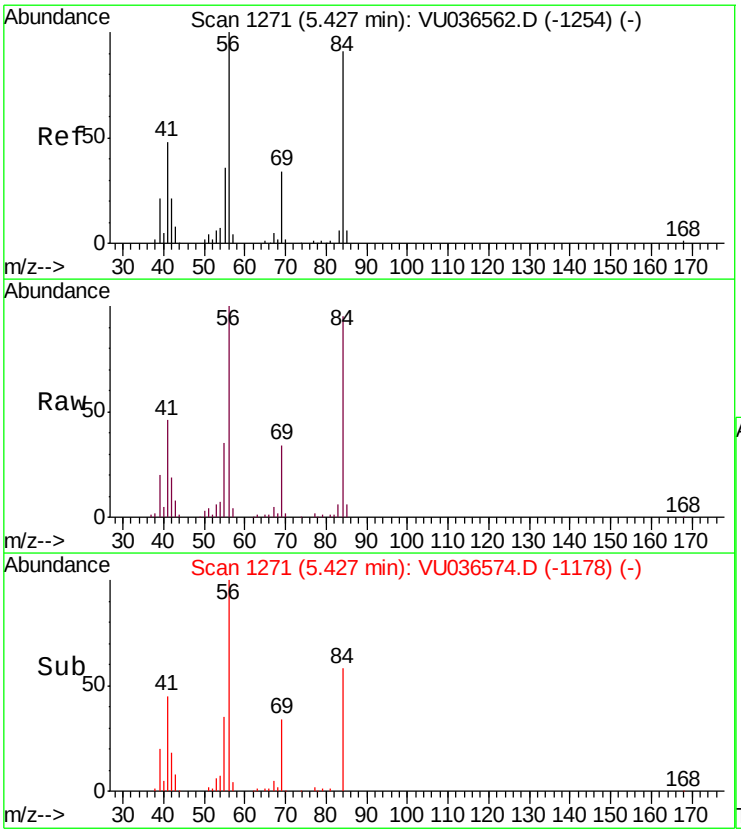
#29
1,1,1-Trichloroethane
Concen: 5.020 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 97 Resp: 72450

Ion	Ratio	Lower	Upper
97	100		
99	62.6	52.0	78.0
61	42.8	35.6	53.4

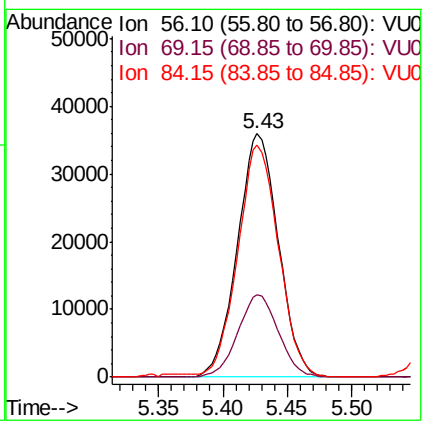


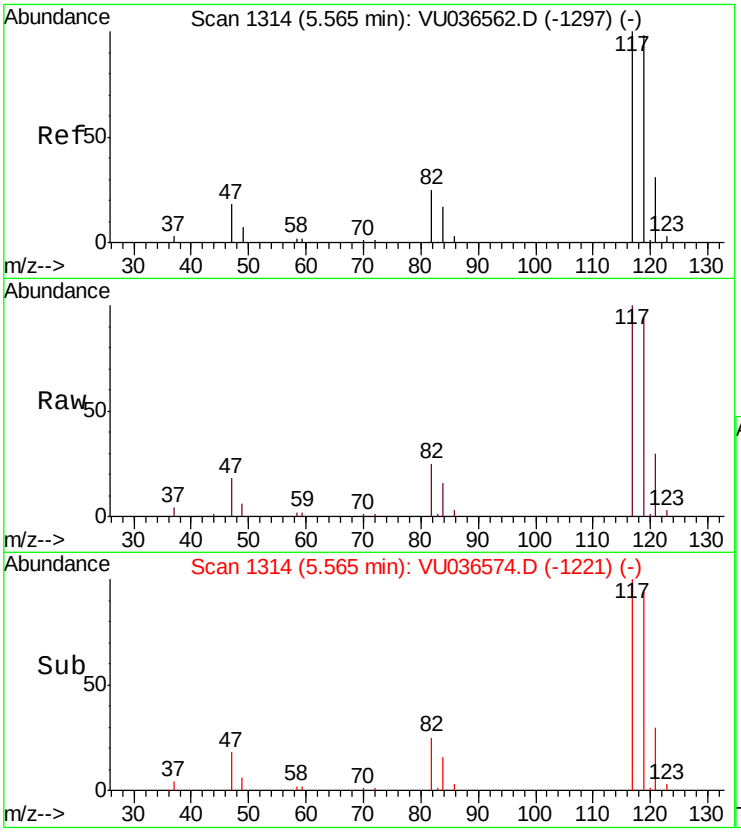


#30
Cyclohexane
Concen: 4.829 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 56 Resp: 79534

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.7	38.5
84	95.1	75.3	112.9



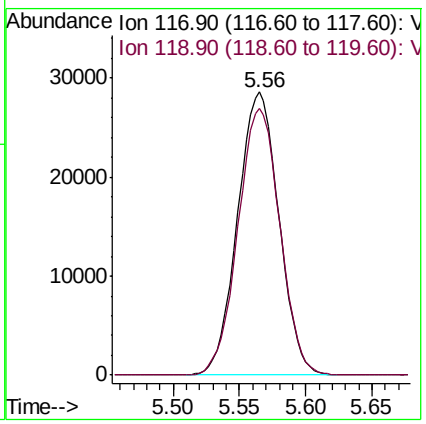


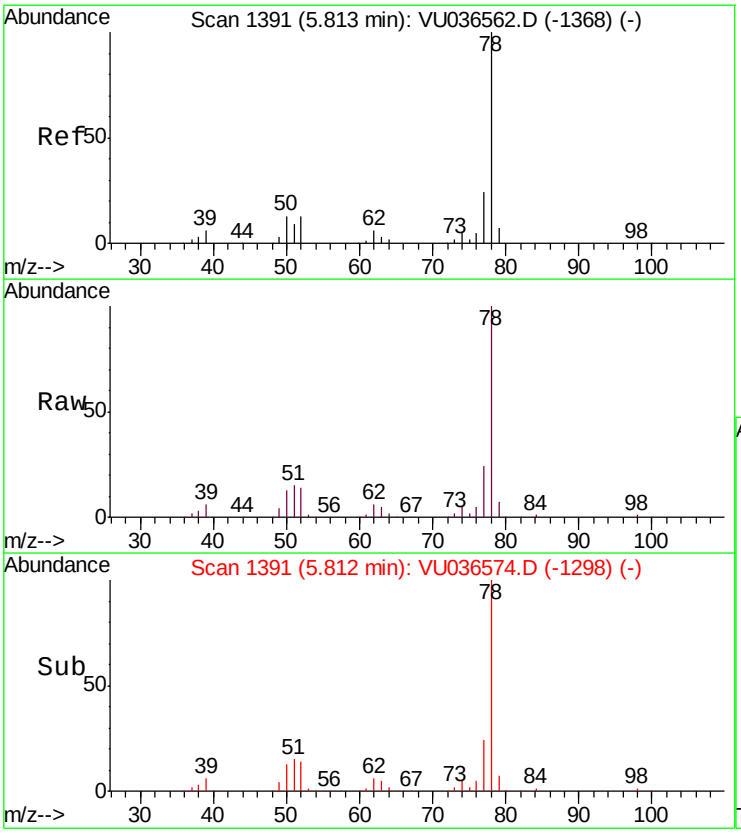
#31
Carbon tetrachloride
Concen: 5.053 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:117 Resp: 61841

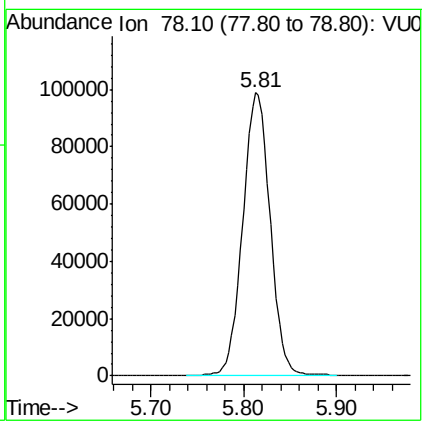
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5

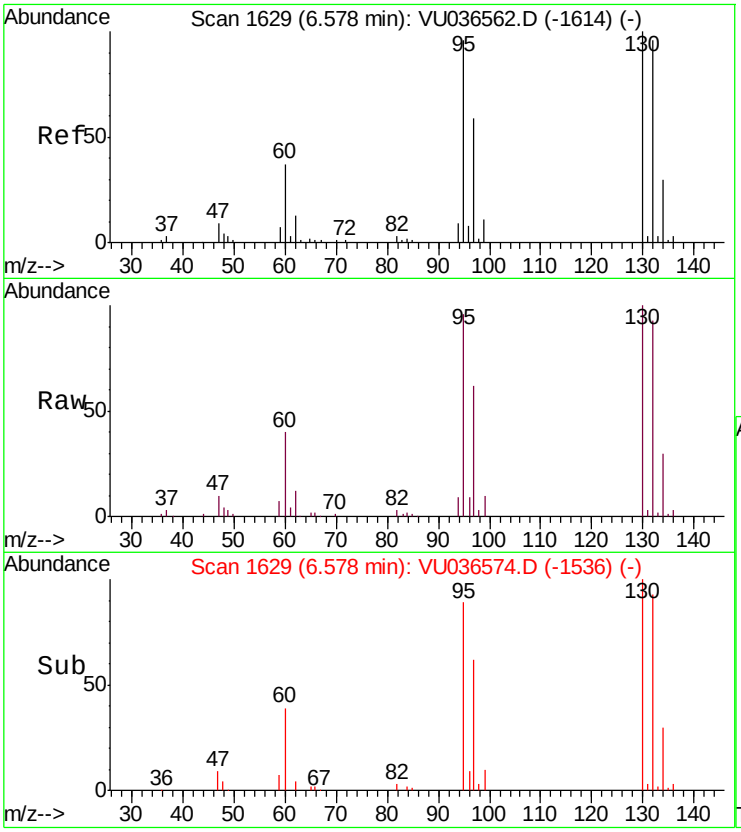




#33
Benzene
Concen: 4.997 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 78 Resp: 202961



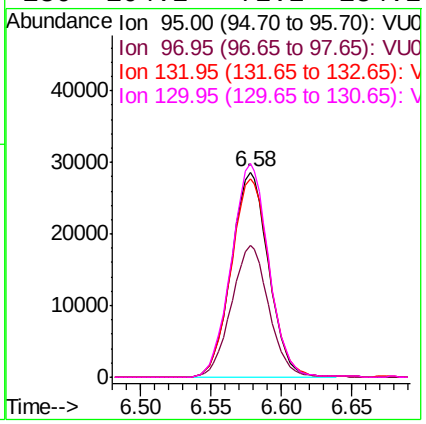


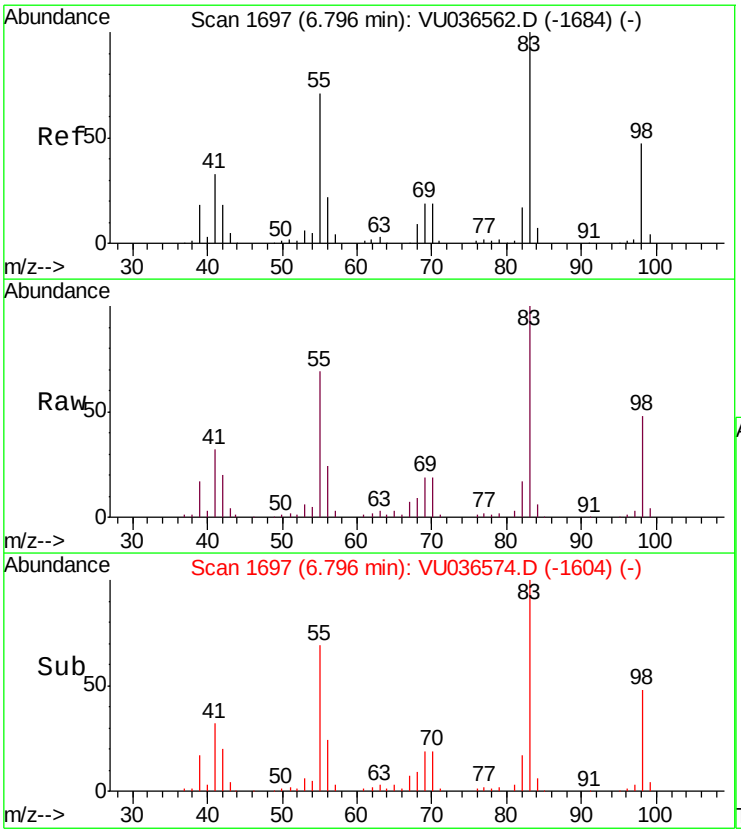
#34
Trichloroethene
Concen: 4.939 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 95 Resp: 53131

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.6	84.8
132	96.7	67.7	125.7
130	104.2	72.2	134.2

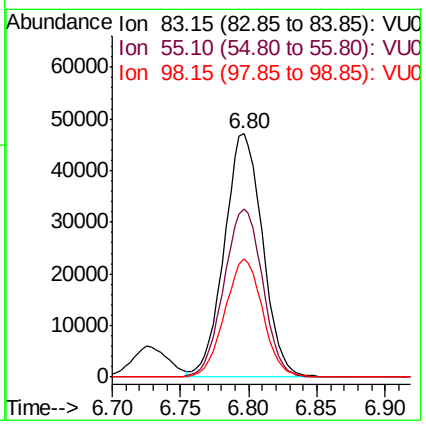


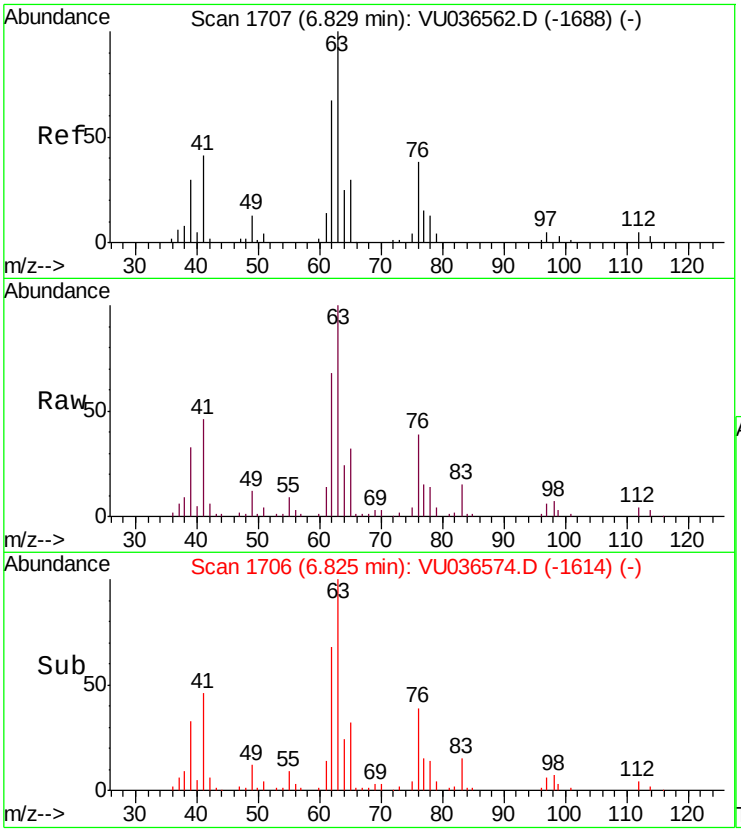


#35
Methylcyclohexane
Concen: 4.990 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 83 Resp: 91970

Ion	Ratio	Lower	Upper
83	100		
55	69.7	56.9	85.3
98	47.9	36.9	55.3



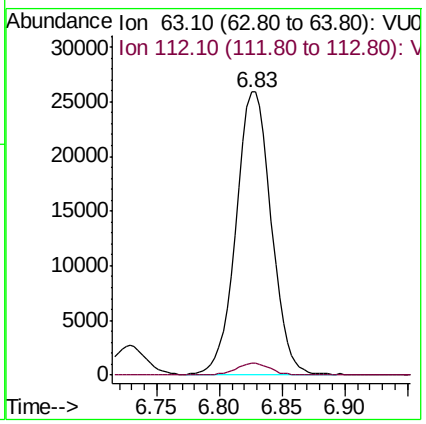


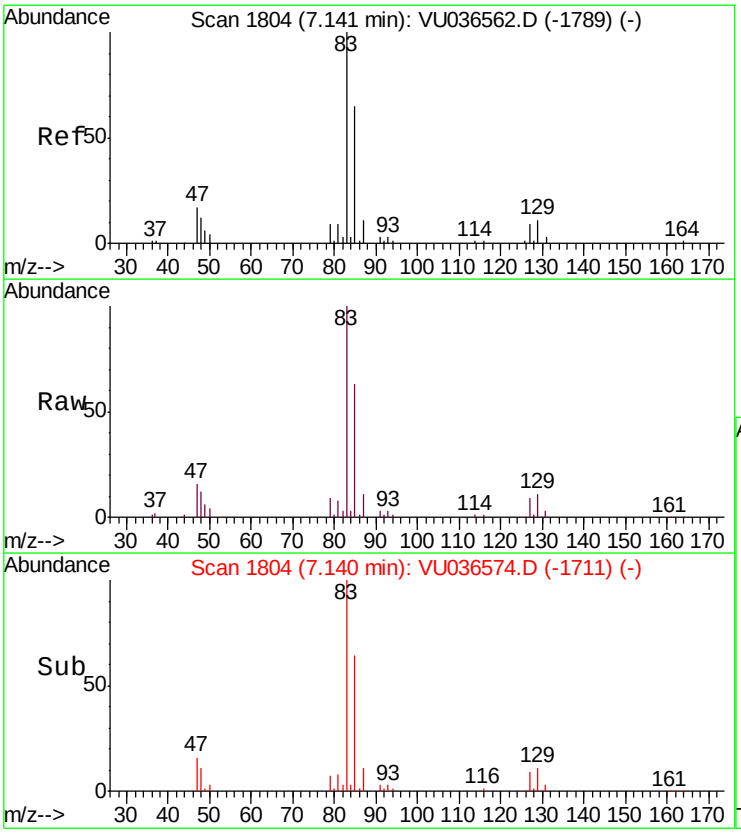
#37
1,2-Dichloropropane
Concen: 5.021 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 63 Resp: 50707

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.3	4.9

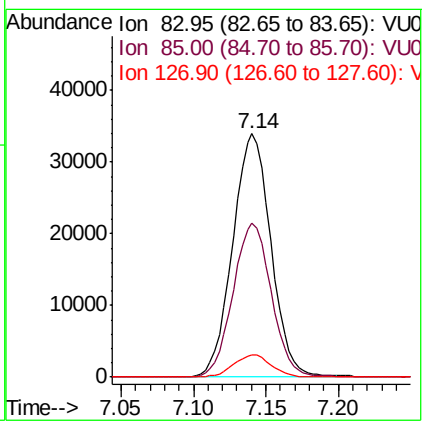


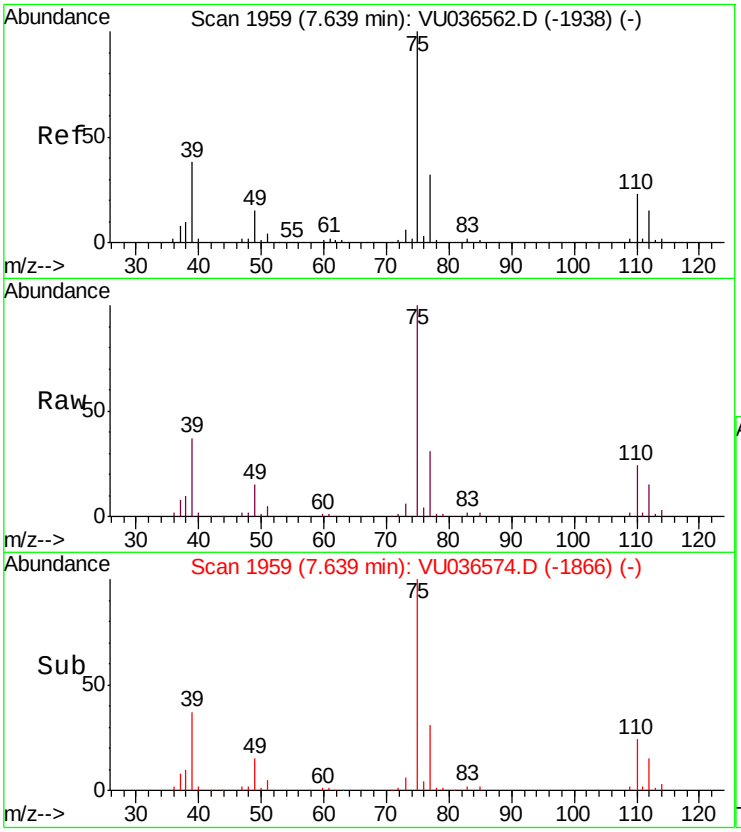


#38
Bromodichloromethane
Concen: 5.042 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 83 Resp: 62215

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.7	82.9
127	9.3	7.2	10.8



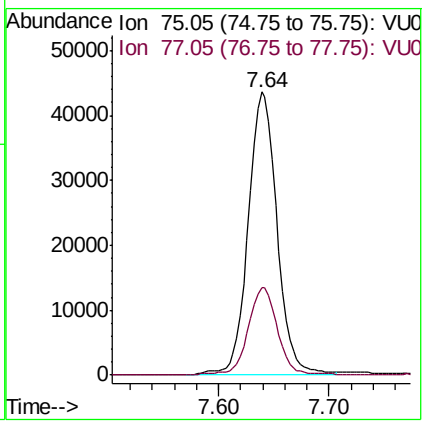


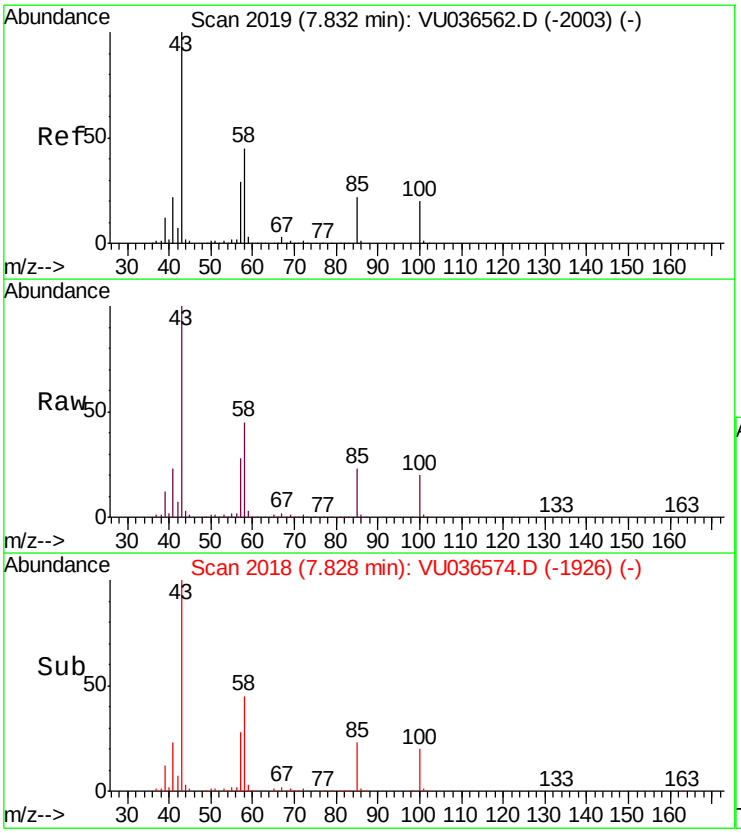
#39
cis-1,3-Dichloropropene
Concen: 5.100 ug/L
RT: 7.64 min Scan# 1959
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 75 Resp: 79439

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.3	41.5

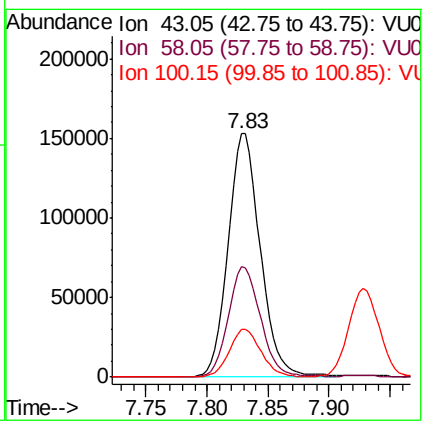


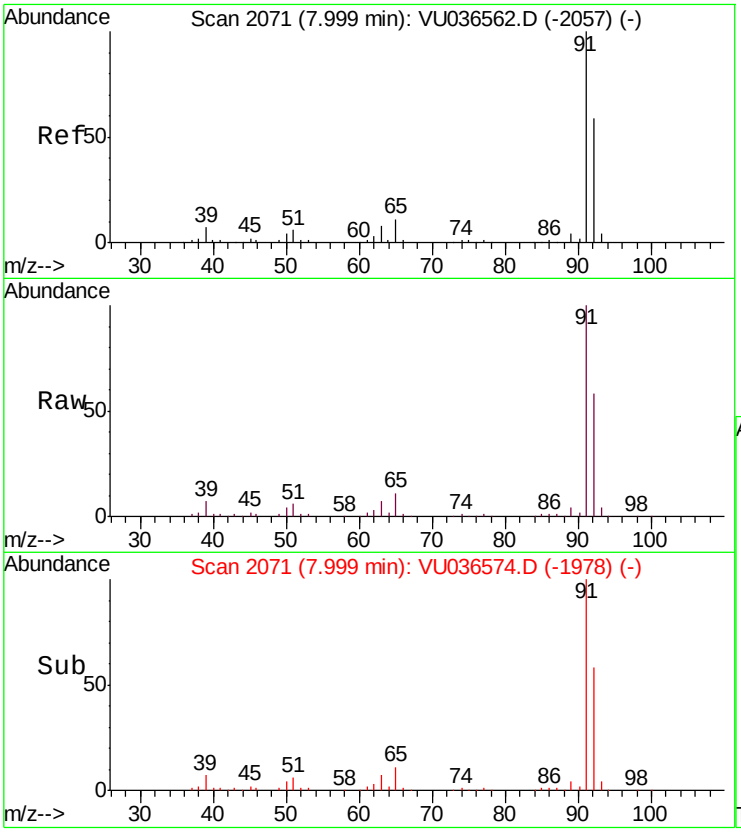


#40
4-Methyl-2-pentanone
Concen: 49.601 ug/L
RT: 7.83 min Scan# 2018
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 43 Resp: 281747

Ion	Ratio	Lower	Upper
43	100		
58	45.5	35.6	53.4
100	19.5	14.9	22.3



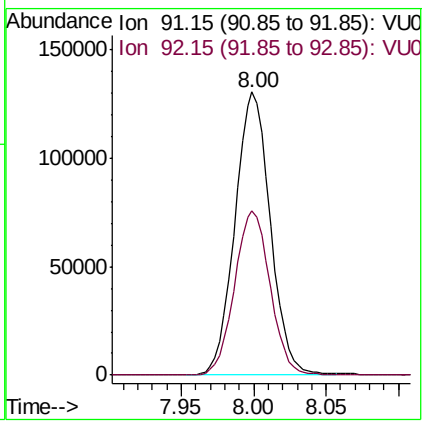


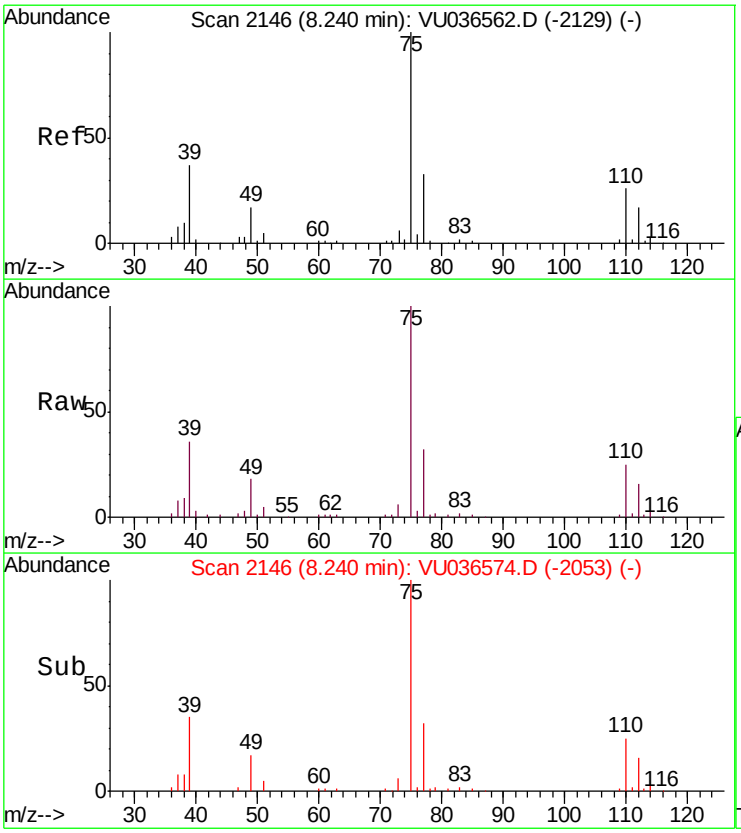
#42
Toluene
Concen: 4.936 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 91 Resp: 221392

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.6	75.4

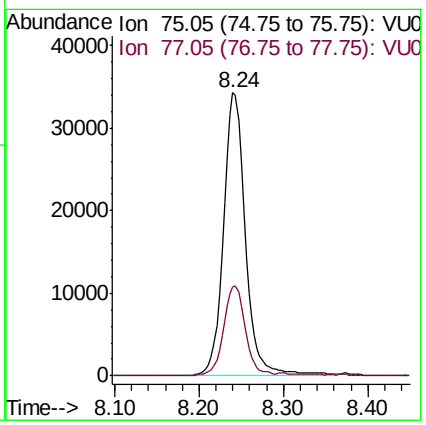


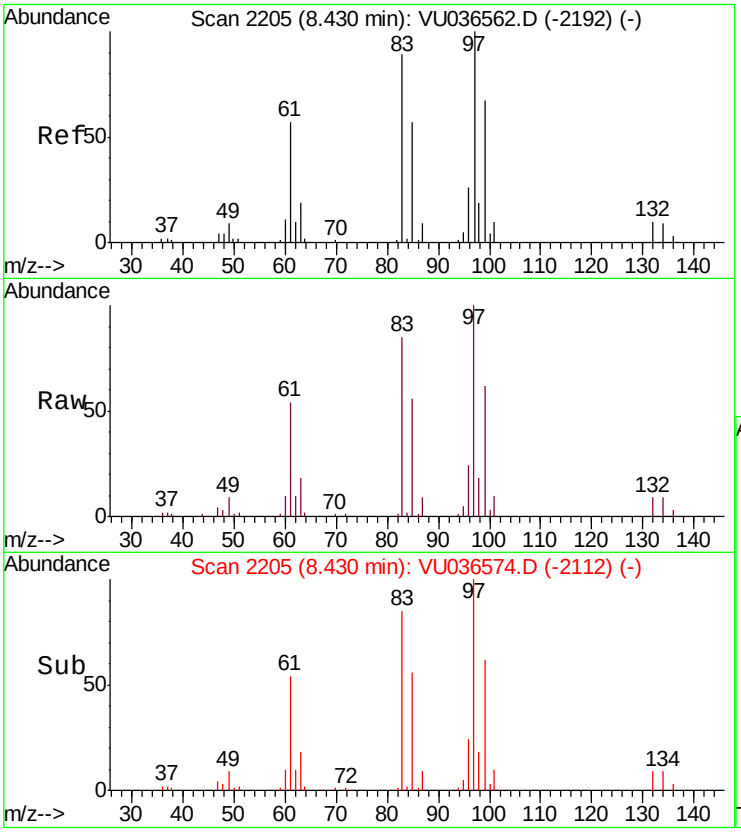


#44
trans-1,3-Dichloropropene
Concen: 5.174 ug/L
RT: 8.24 min Scan# 2146
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 75 Resp: 62034

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.8	42.4



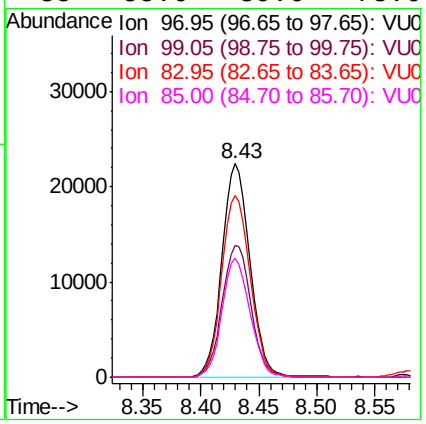


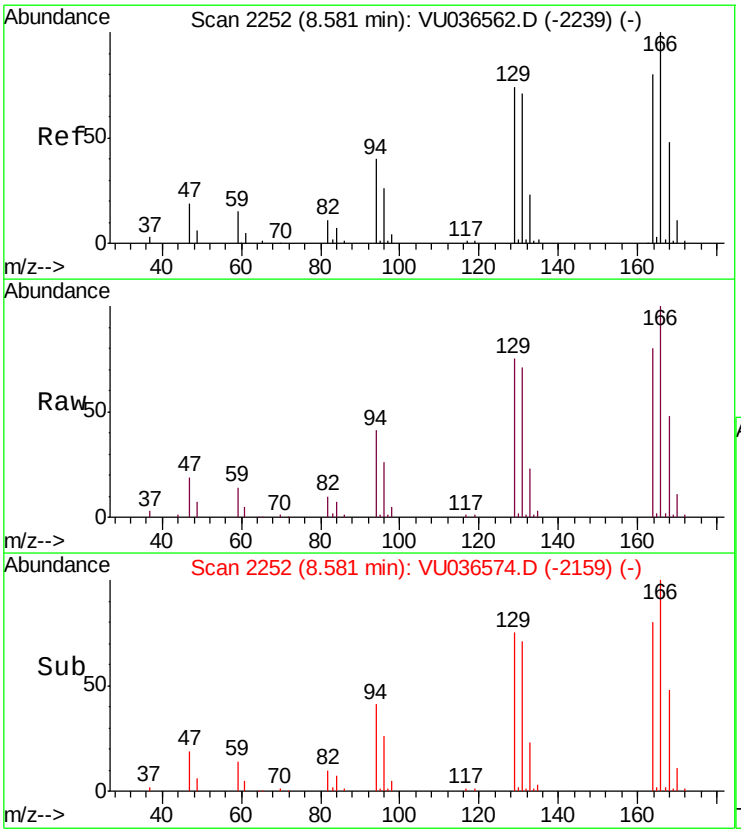
#45
1,1,2-Trichloroethane
Concen: 5.024 ug/L
RT: 8.43 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 97 Resp: 37538

Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.1	78.3
83	85.3	58.4	108.6
85	55.6	39.6	73.6

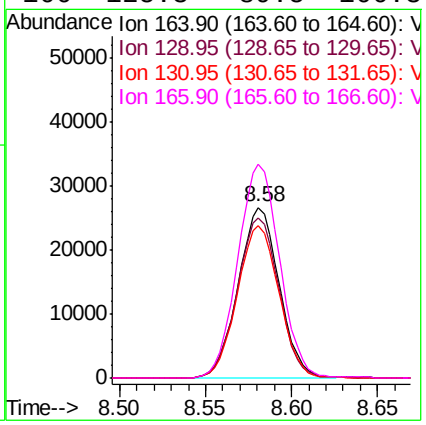


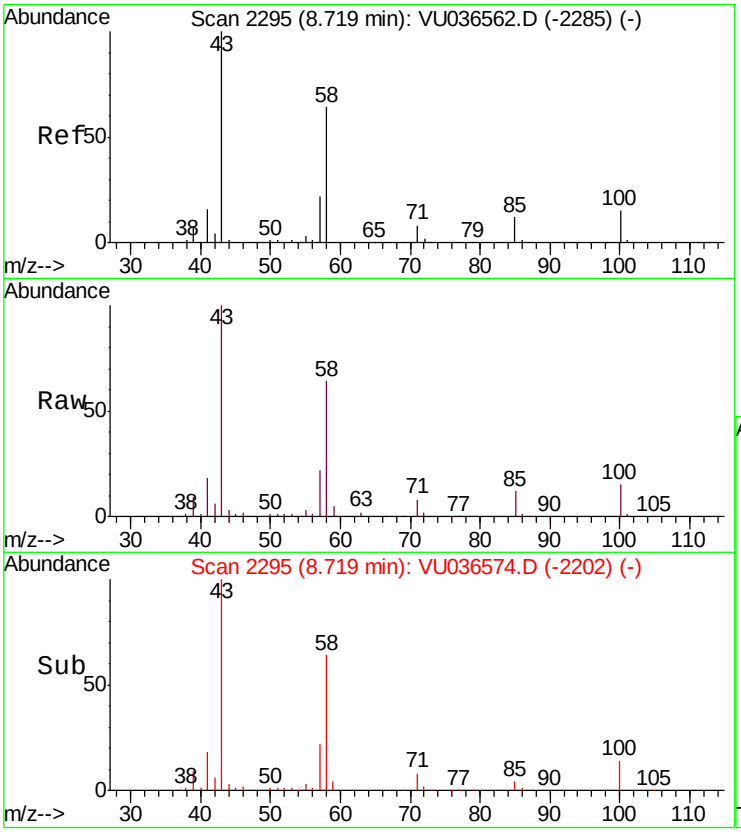


#47
Tetrachloroethene
Concen: 5.011 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:164 Resp: 43892

Ion	Ratio	Lower	Upper
164	100		
129	94.2	64.7	120.1
131	89.0	64.0	118.8
166	125.3	89.5	166.3



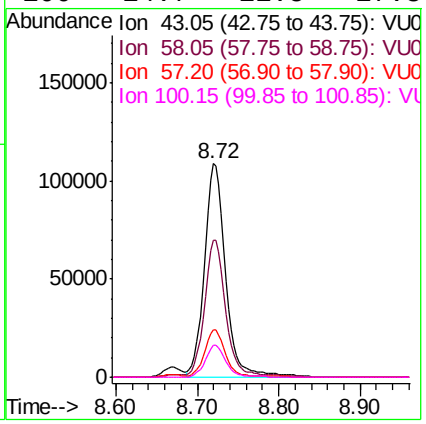


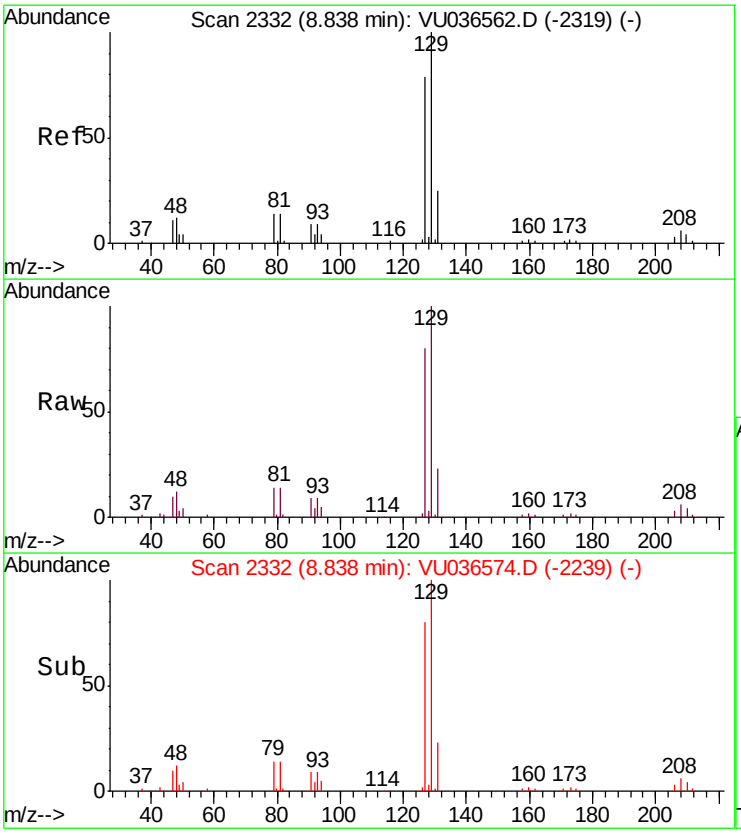
#48
2-Hexanone
Concen: 50.950 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 43 Resp: 199659

Ion	Ratio	Lower	Upper
43	100		
58	64.6	50.2	75.2
57	21.2	17.5	26.3
100	14.7	11.5	17.3

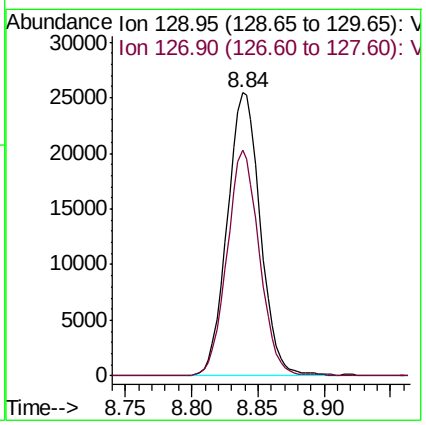


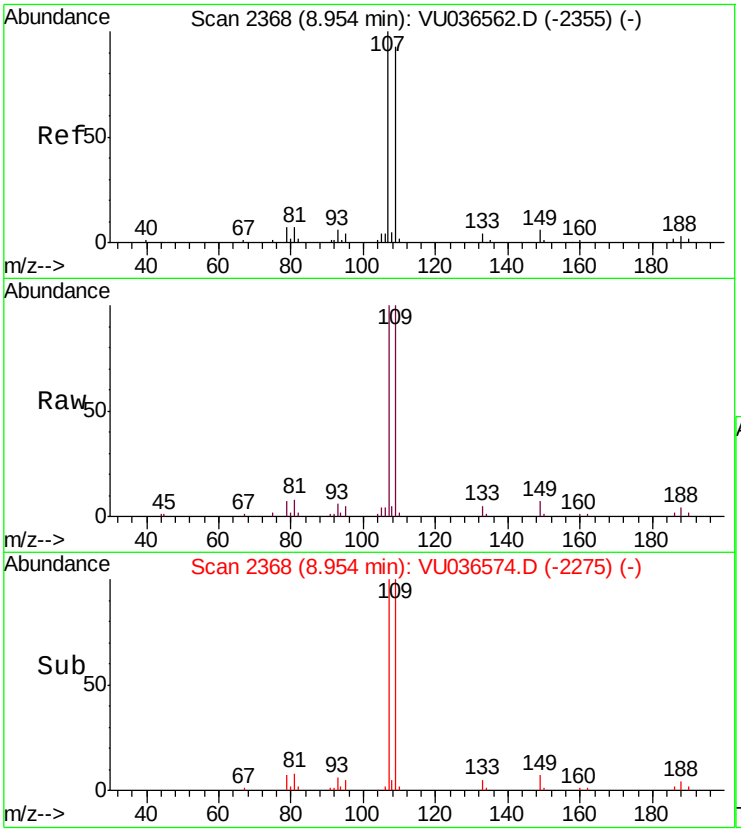


#49
Dibromochloromethane
Concen: 5.160 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:129 Resp: 44126

Ion	Ratio	Lower	Upper
129	100		
127	79.6	54.5	101.3



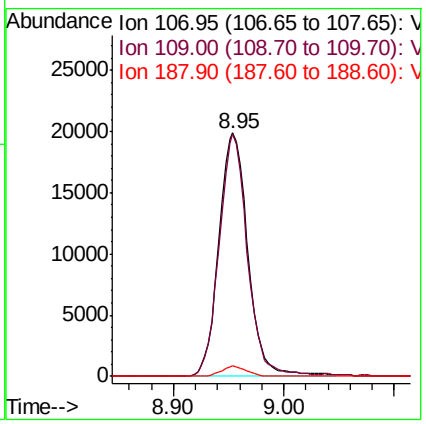


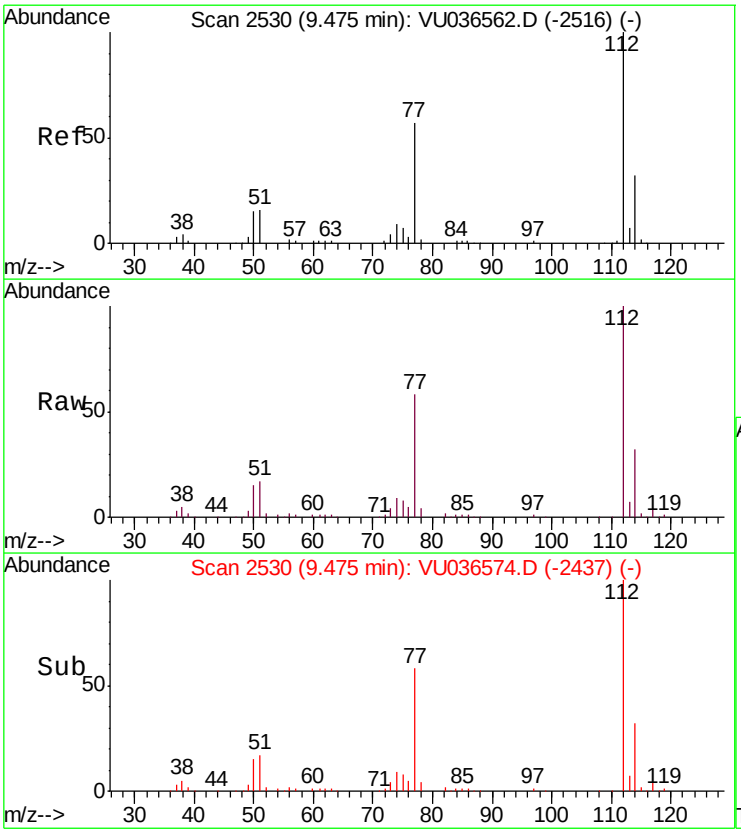
#50
1,2-Dibromoethane
Concen: 4.997 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:107 Resp: 36358

Ion	Ratio	Lower	Upper
107	100		
109	99.7	64.5	119.9
188	4.4	2.8	4.2#

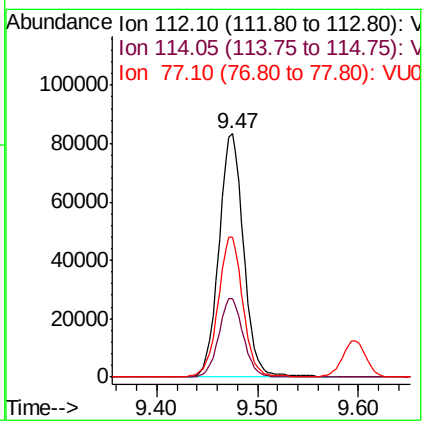


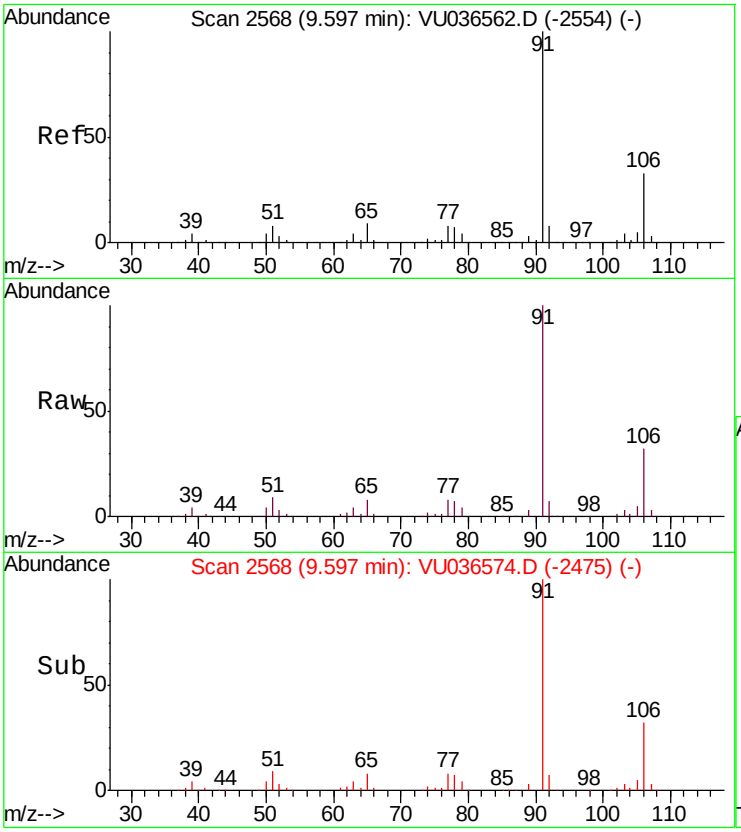


#51
Chlorobenzene
Concen: 4.945 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:112 Resp: 142442

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.2	43.2
77	57.6	45.9	68.9



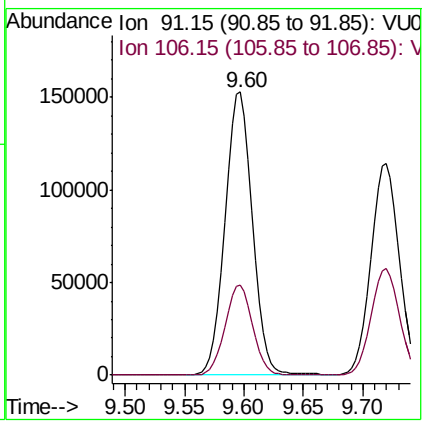


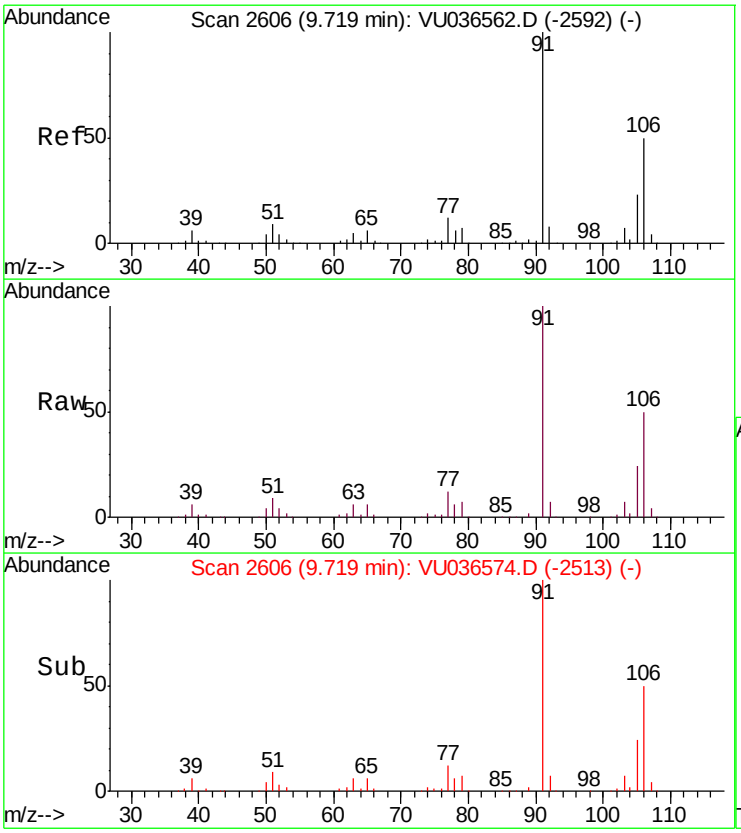
#52
Ethylbenzene
Concen: 4.994 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion: 91 Resp: 243921

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.3	41.3

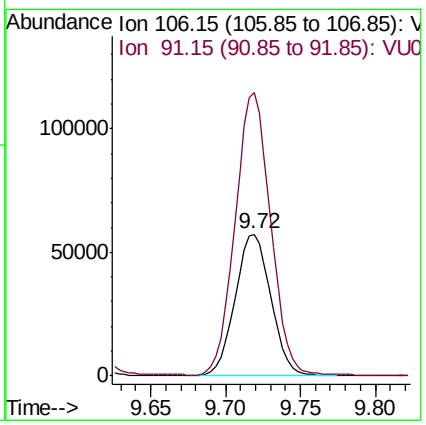


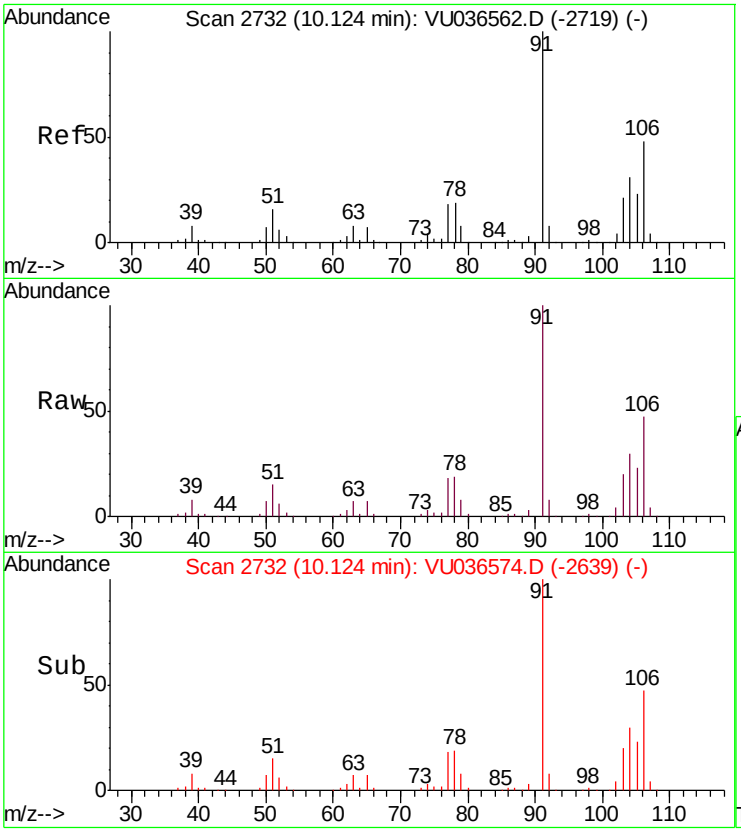


#53
m,p-Xylene
Concen: 5.017 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:106 Resp: 95052

Ion	Ratio	Lower	Upper
106	100		
91	199.5	141.4	262.6



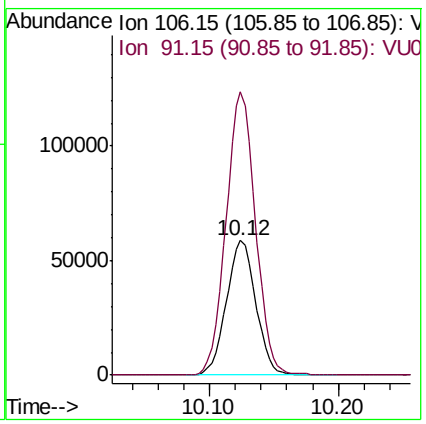


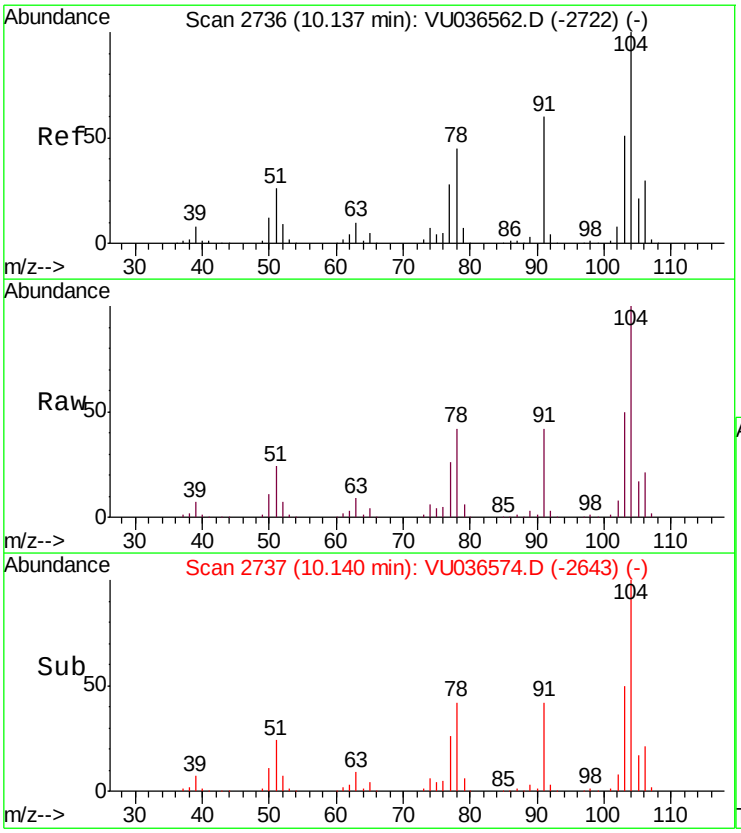
#54
o-Xylene
Concen: 5.019 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:106 Resp: 93184

Ion	Ratio	Lower	Upper
106	100		
91	210.7	146.2	271.4

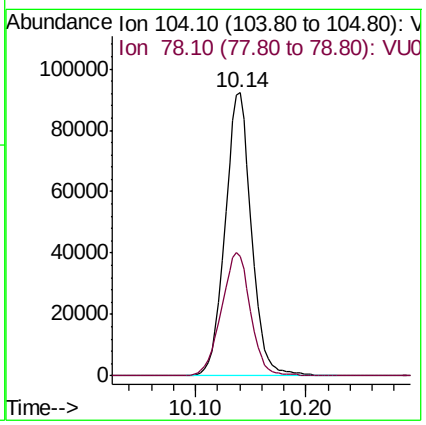


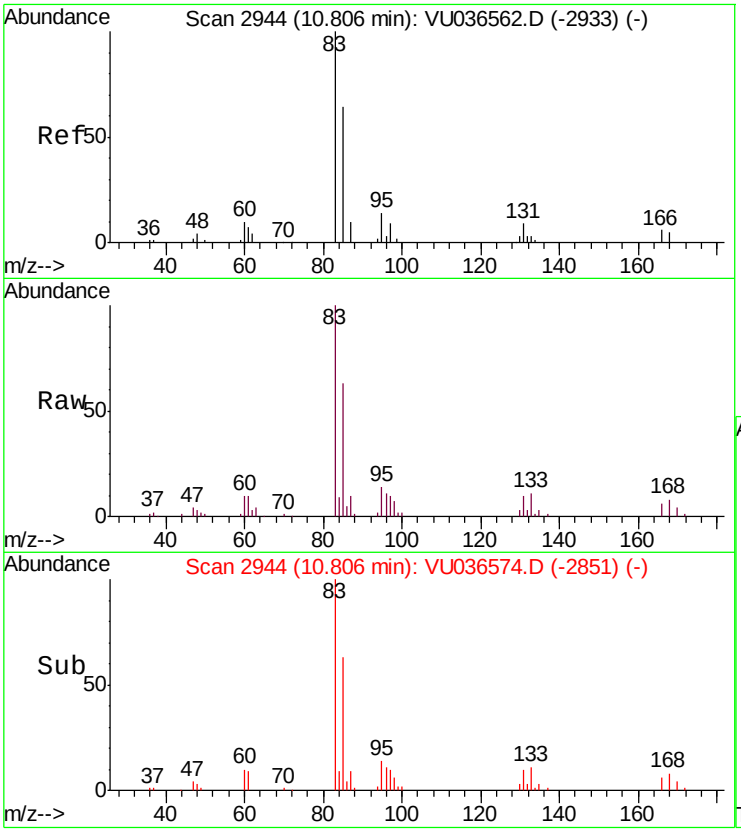


#55
Styrene
Concen: 5.002 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:104 Resp: 152450

Ion	Ratio	Lower	Upper
104	100		
78	42.4	31.9	59.2



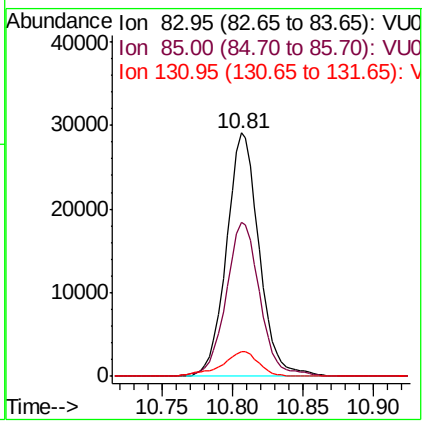


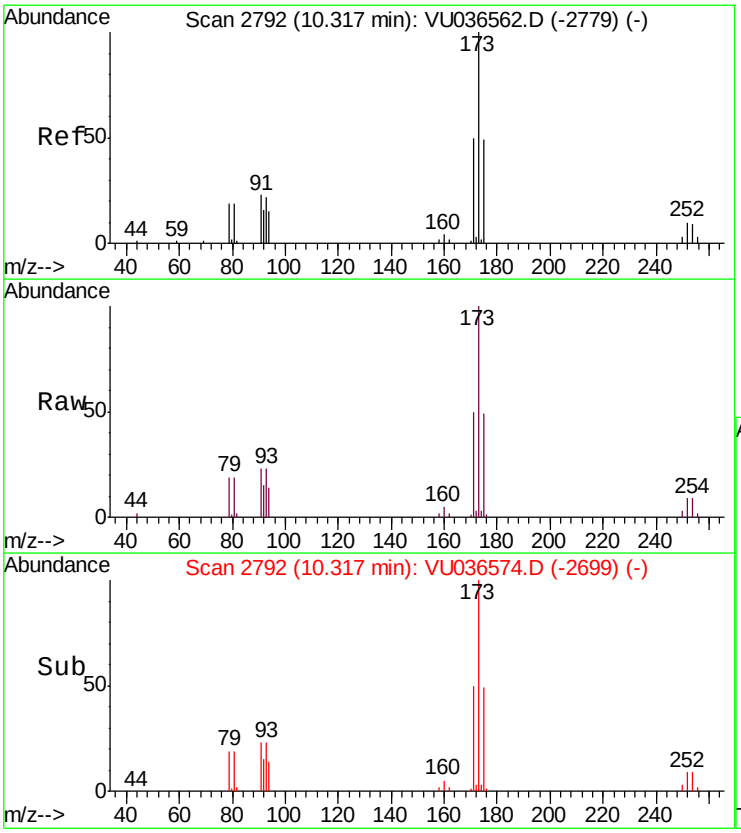
#57
1,1,2,2-Tetrachloroethane
Concen: 5.022 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument : MSVOA_U
ClientSampleId : VSTD00611

Tgt Ion: 83 Resp: 47041

Ion	Ratio	Lower	Upper
83	100		
85	63.2	47.0	87.4
131	10.0	8.1	12.1

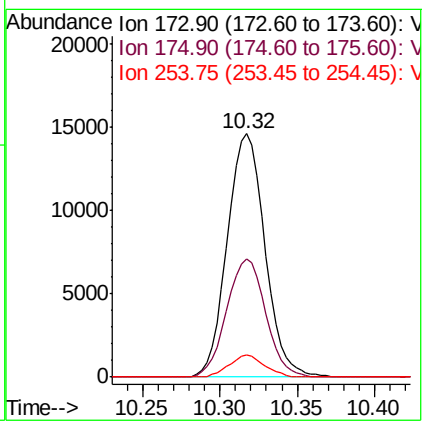


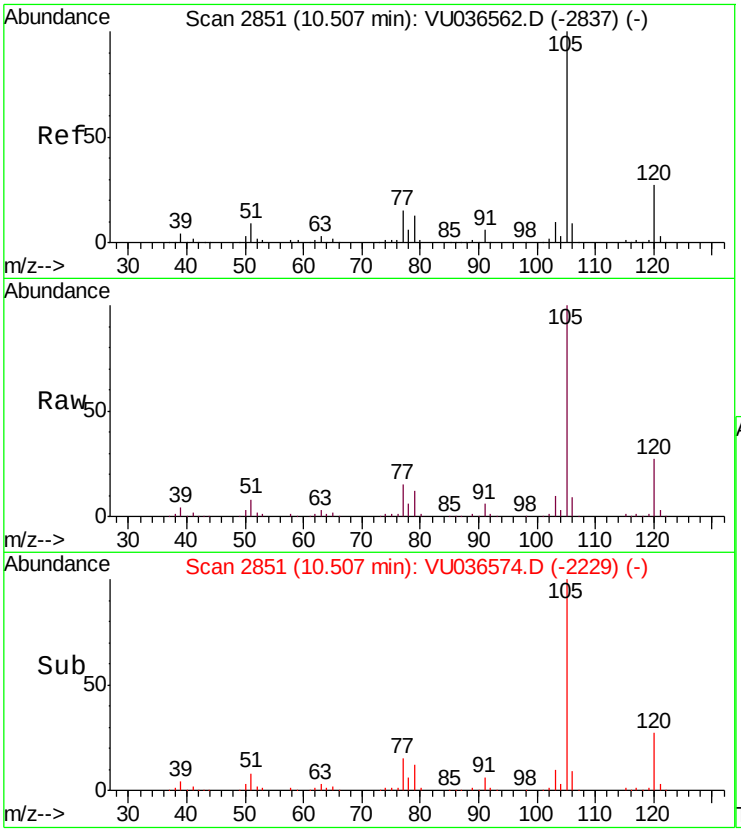


#59
Bromoform
Concen: 5.136 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:173 Resp: 24668

Ion	Ratio	Lower	Upper
173	100		
175	50.1	39.0	58.4
254	8.4	6.3	9.5



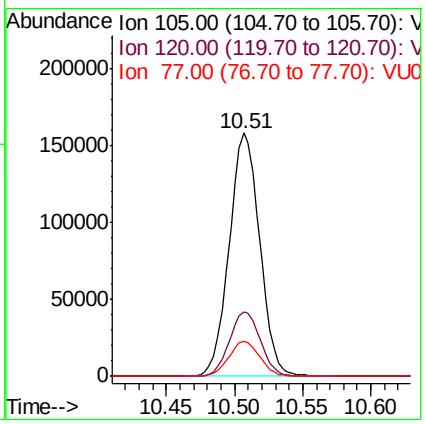


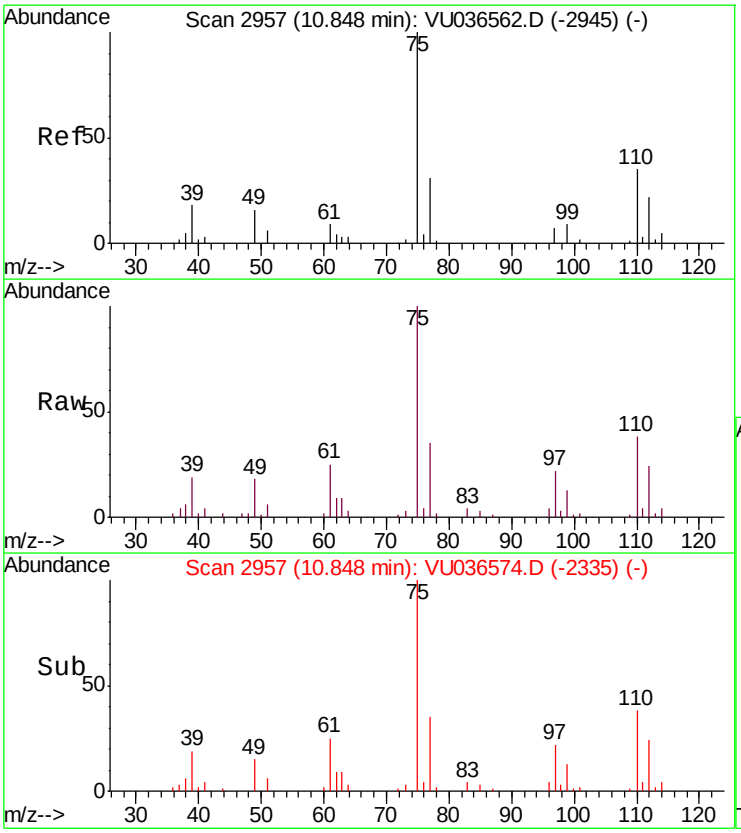
#60
Isopropylbenzene
Concen: 5.072 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument : MSVOA_U
ClientSampleId : VSTD00611

Tgt Ion:105 Resp: 245091

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.5	32.3
77	14.8	12.2	18.2

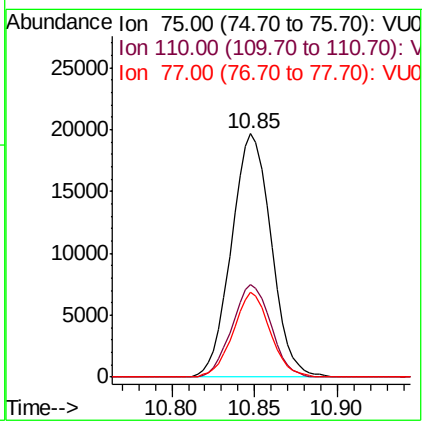


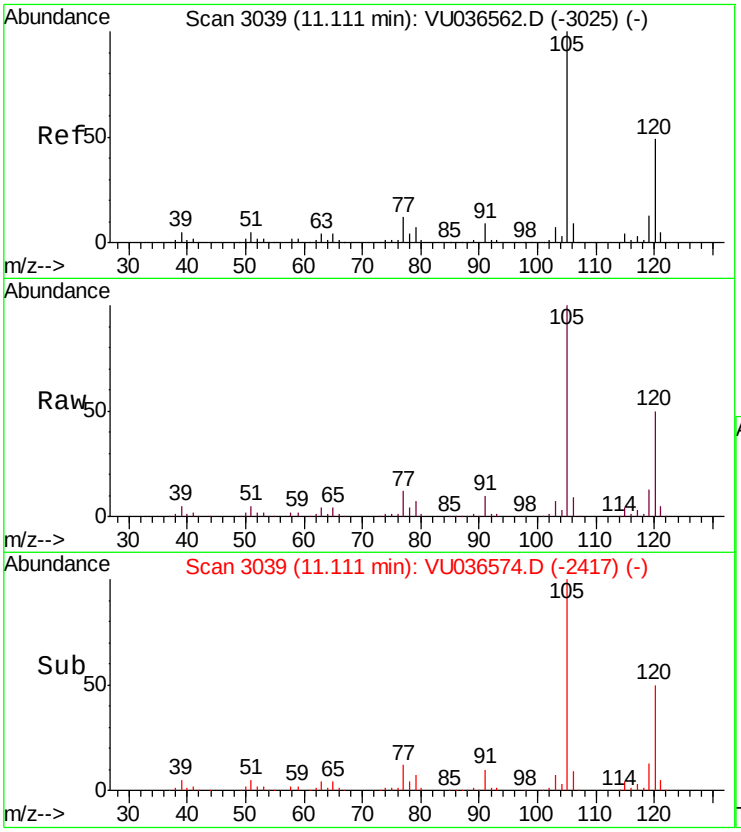


#61
1,2,3-Trichloropropane
Concen: 4.941 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 75 Resp: 32877

Ion	Ratio	Lower	Upper
75	100		
110	36.9	29.0	43.4
77	32.5	25.8	38.6



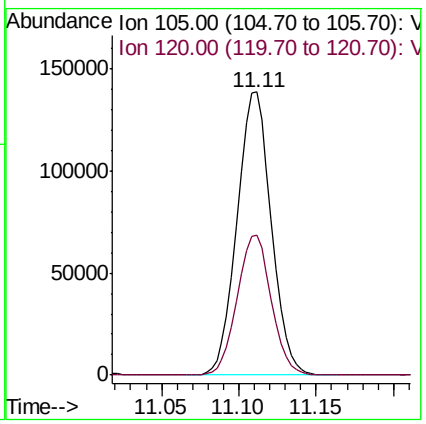


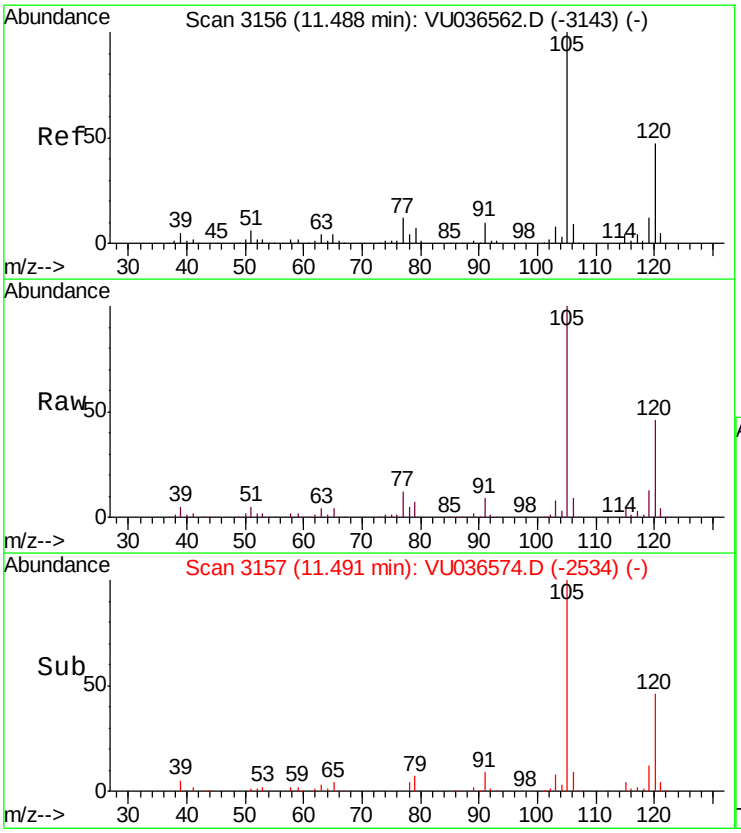
#62
1,3,5-Trimethylbenzene
Concen: 5.141 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:105 Resp: 212885

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.7	59.5

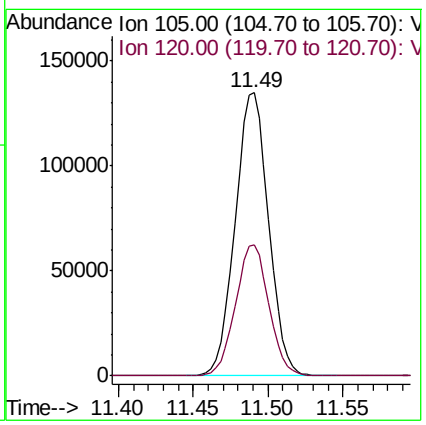


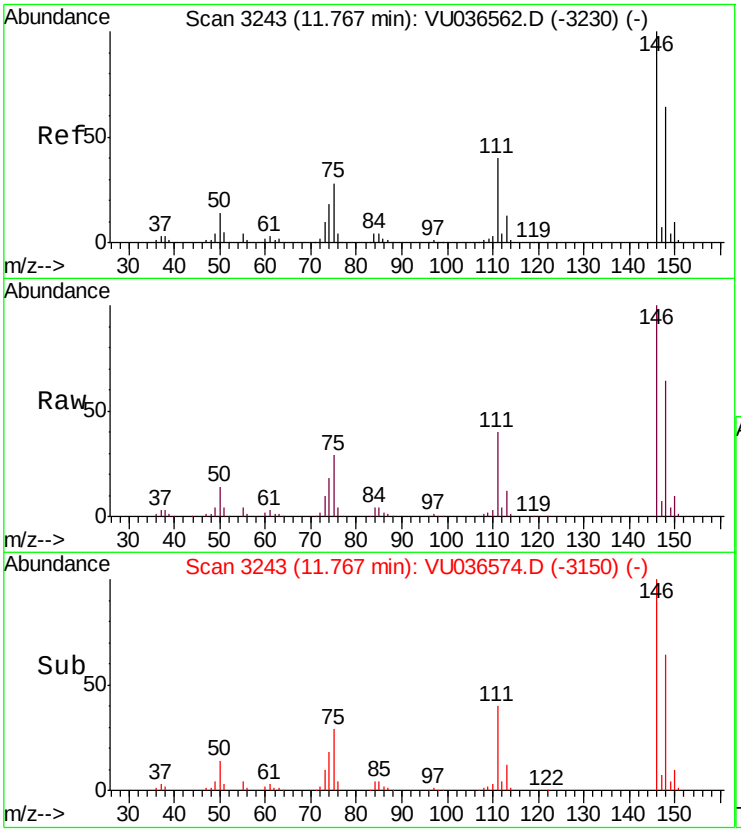


#63
1,2,4-Trimethylbenzene
Concen: 5.088 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:105 Resp: 209076

Ion	Ratio	Lower	Upper
105	100		
120	46.3	36.9	55.3



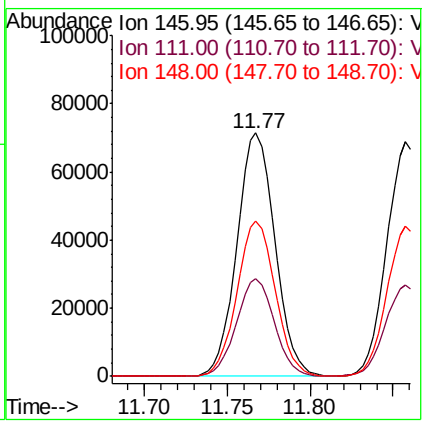


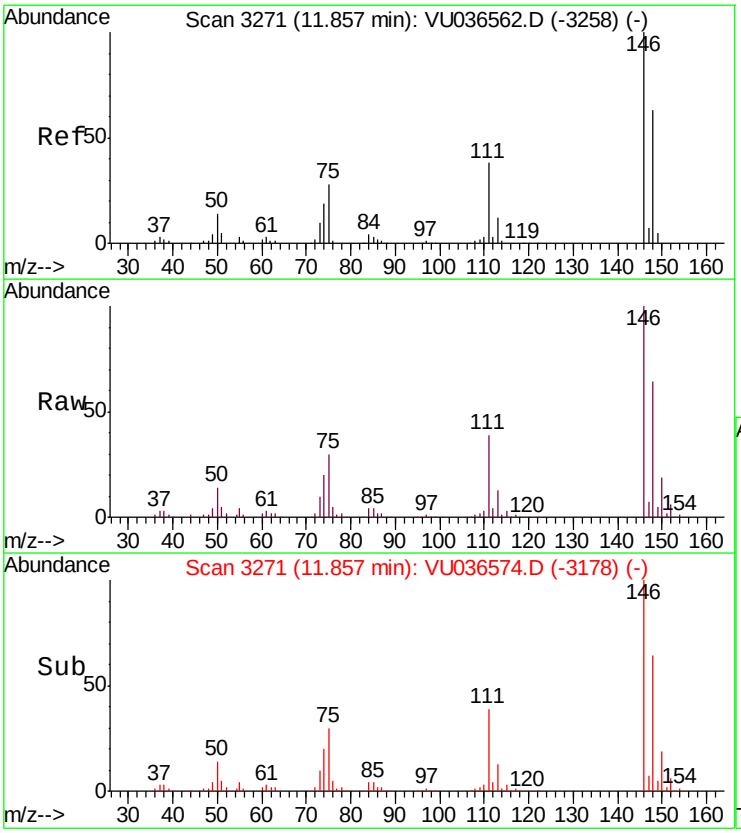
#64
1,3-Dichlorobenzene
Concen: 5.075 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:146 Resp: 114321

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.8	53.6
148	64.0	44.2	82.2

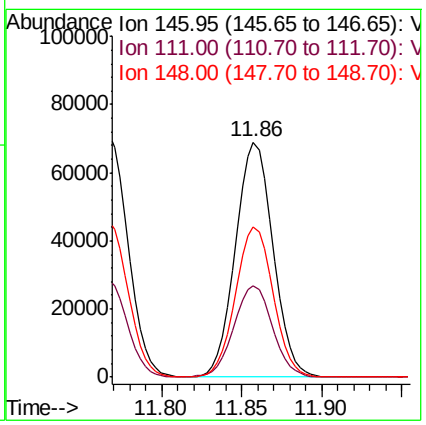


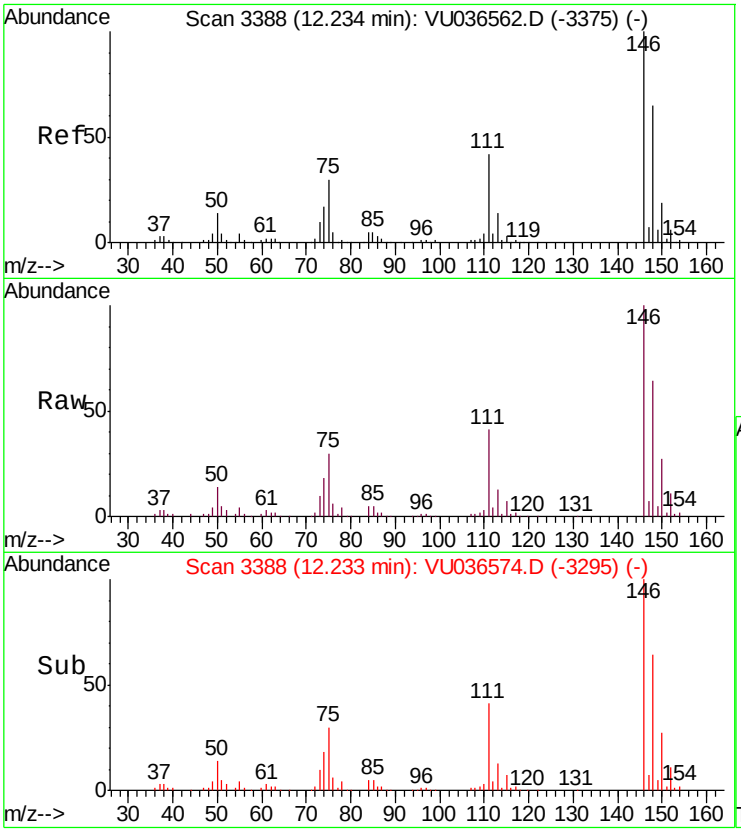


#65
1,4-Dichlorobenzene
Concen: 4.893 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:146 Resp: 110298

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.2	50.6
148	63.7	44.8	83.2



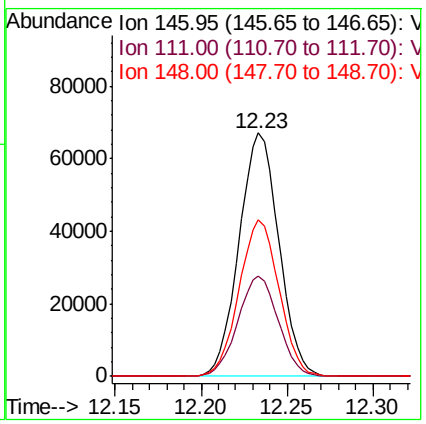


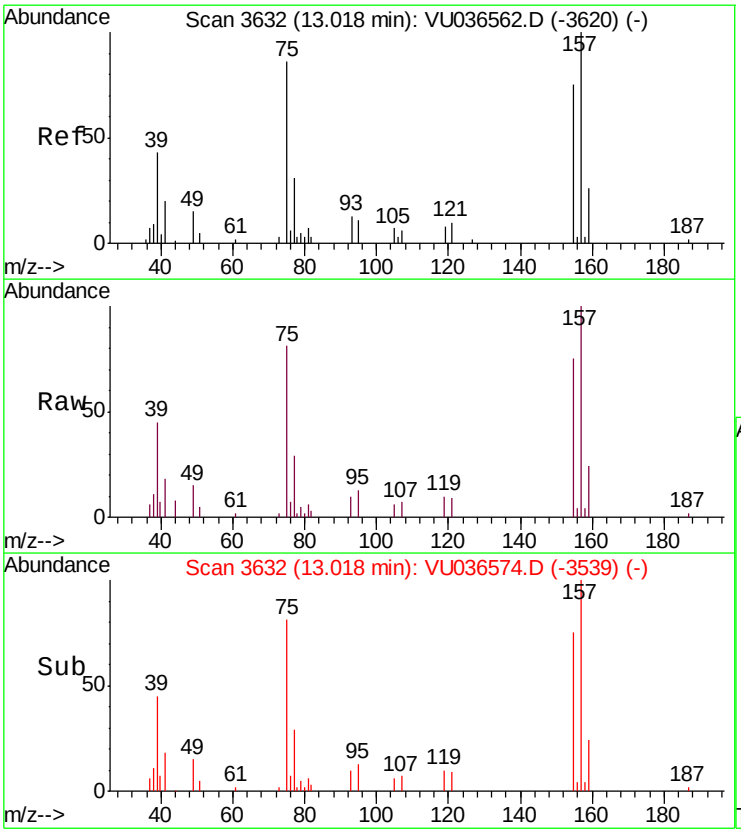
#67
1,2-Dichlorobenzene
Concen: 4.991 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:146 Resp: 107392

Ion	Ratio	Lower	Upper
146	100		
111	41.0	33.4	50.0
148	64.2	51.0	76.4

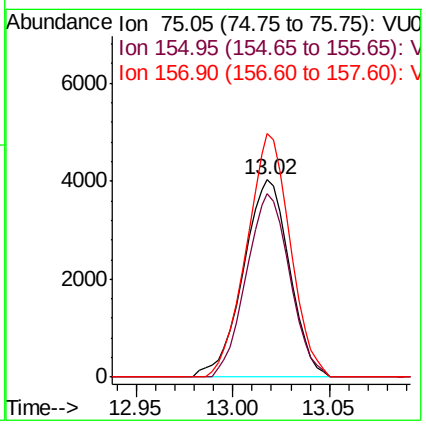


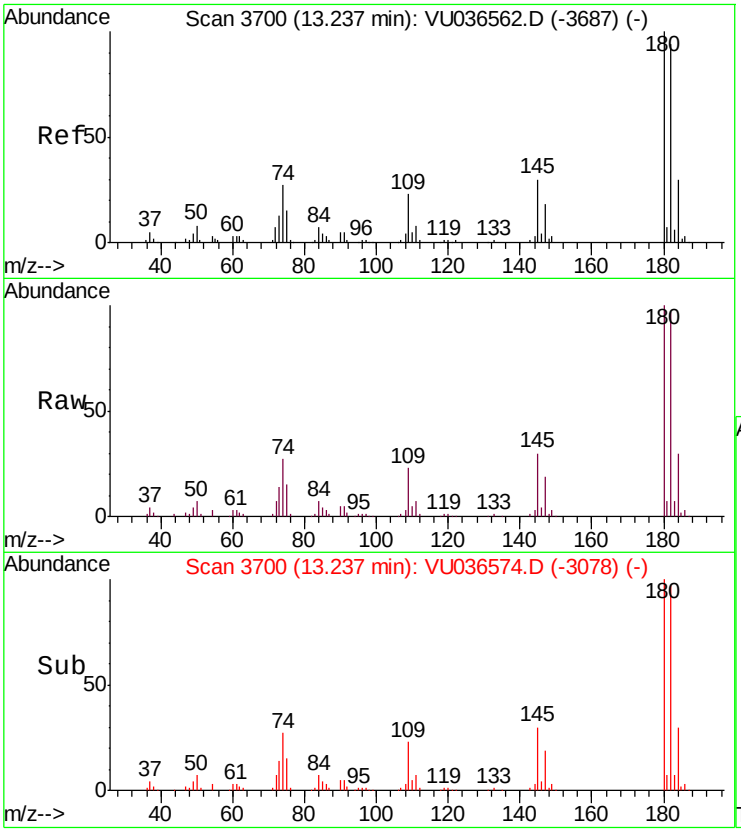


#68
1,2-Dibromo-3-chloropropane
Concen: 4.741 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion: 75 Resp: 6684

Ion	Ratio	Lower	Upper
75	100		
155	92.8	64.2	96.4
157	123.5	85.1	127.7



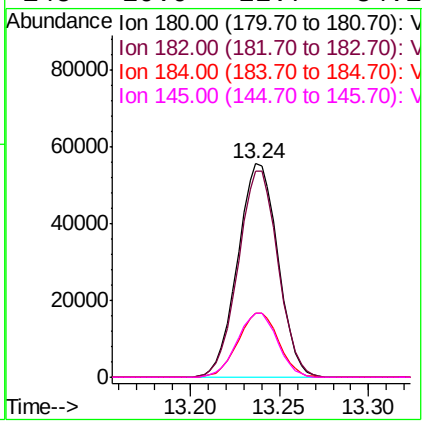


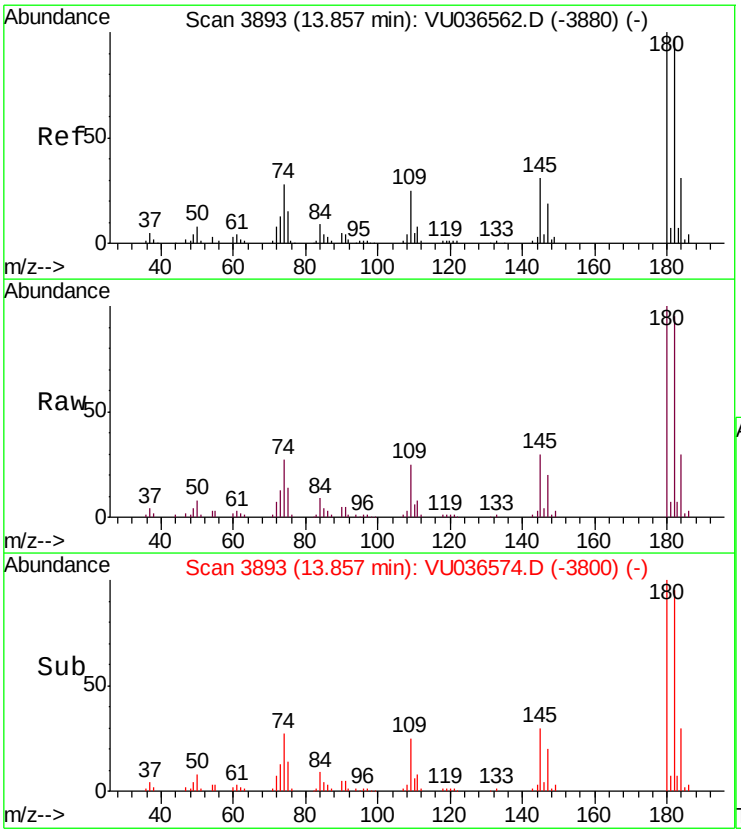
#69
1,3,5-Trichlorobenzene
Concen: 5.047 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:180 Resp: 87359

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
184	30.3	23.9	35.9
145	29.9	22.7	34.1

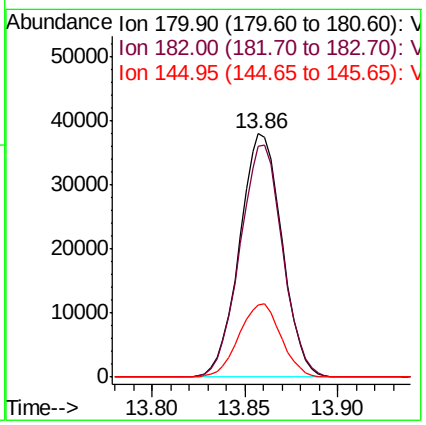


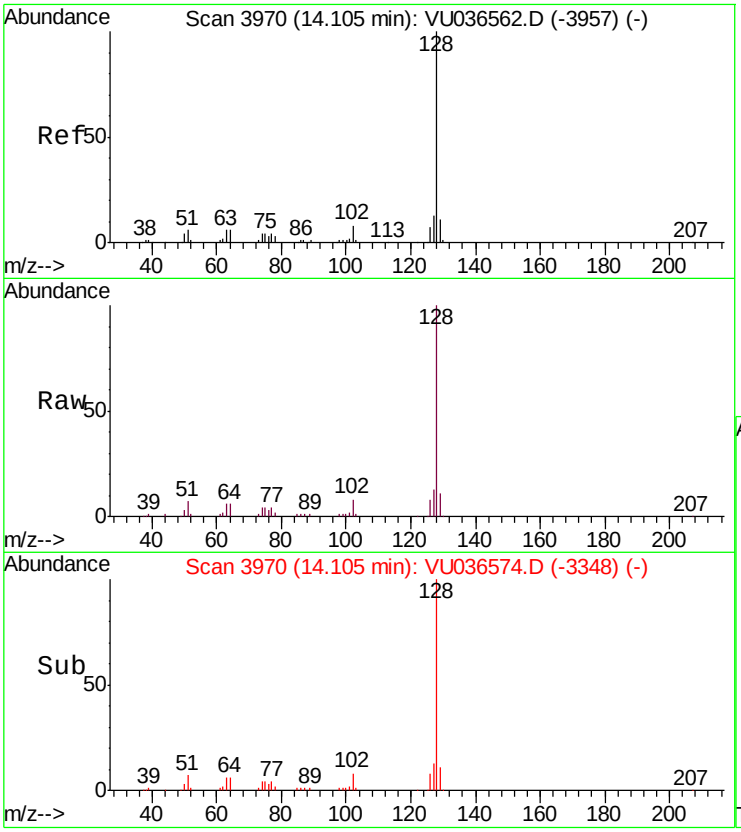


#70
1,2,4-trichlorobenzene
Concen: 4.810 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:180 Resp: 60497

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	29.9	23.9	35.9



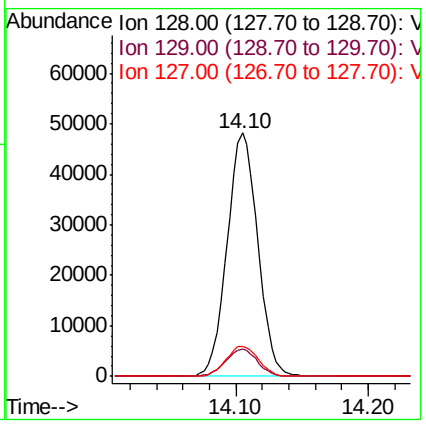


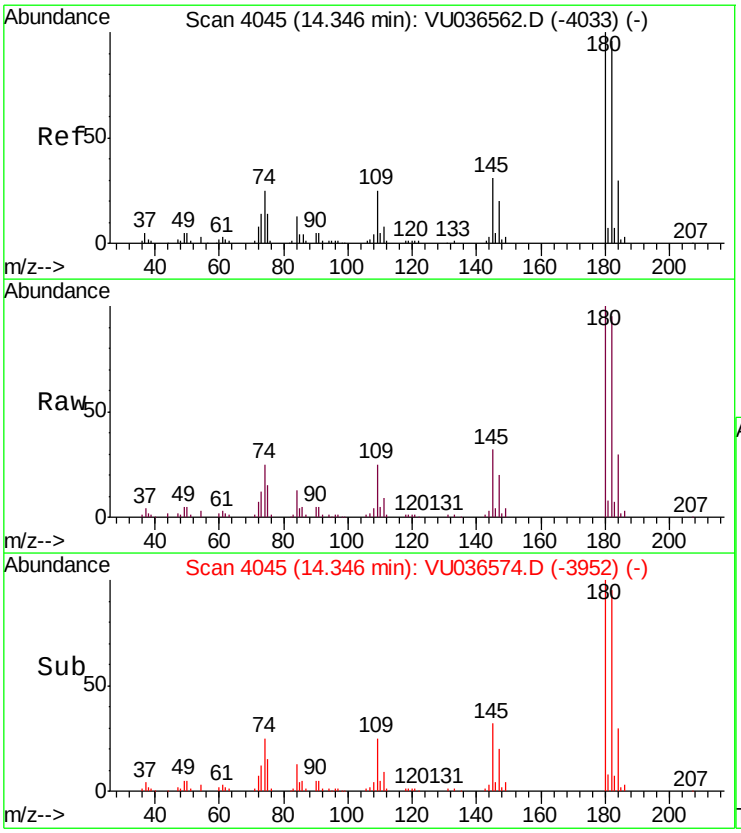
#71
Naphthalene
Concen: 4.305 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00611

Tgt Ion:128 Resp: 77239

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	12.9	9.9	14.9





#72
1,2,3-Trichlorobenzene
Concen: 4.815 ug/L
RT: 14.35 min Scan# 4045
Delta R.T. -0.00 min
Lab File: VU036574.D
Acq: 28 Jan 2020 13:59

Tgt Ion:180 Resp: 54746

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.2
145	31.5	25.6	38.4