Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012720\

Quantitation Report (Not Reviewed)

Data File : VU036567.D
Acq On : 27 Jan 2020 15:24
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005609

Quant Time: Jan 28 01:21:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 01:18:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	150436	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	140066	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	71149	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37894	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.93	69	36762	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.59	65	16028	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	4.69	46	102161	56.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.10%			
24) Chloroform-d	5.11	84	76668	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.74	65	39379	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.77	84	160403	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.73	67	50895	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.93	98	157483	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	8.21	79	21091	5.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.80%			
46) 2-Hexanone-d5	8.67	63	102584	53.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.60%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	42651	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
66) 1,2-Dichlorobenzene-d4	12.21	152	60796	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	56072	5.083	ug/L	97
3) Chloromethane	1.54	50	56987	4.892	ug/L	98
5) Vinyl chloride	1.62	62	61895	4.895	ug/L	98
6) Bromomethane	1.87	94	38718	5.271	ug/L	96
8) Chloroethane	1.95	64	37725	4.824	ug/L	95
9) Trichlorofluoromethane	2.16	101	73582	5.003	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	46863	5.167	ug/L	97
12) 1,1-Dichloroethene	2.61	96	44348	4.932	ug/L	93
13) Acetone	2.68	43	66988	49.305	ug/L	95
14) Carbon disulfide	2.82	76	140108	4.953	ug/L	100
15) Methyl Acetate	2.99	43	16810	4.841	ug/L	99
16) Methylene chloride	3.08	84	57044	4.664	ug/L	99
17) Methyl tert-butyl Ether	3.41	73	113609	5.031	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	48123	4.982	ug/L	98
19) 1,1-Dichloroethane	3.91	63	82666	4.905	ug/L	99
21) 2-Butanone	4.77	43	111223	50.625	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	51722	4.800	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012720\

Quantitation Report (Not Reviewed)

Data File : VU036567.D
Acq On : 27 Jan 2020 15:24
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005609

Quant Time: Jan 28 01:21:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 01:18:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	23122	5.098	ug/L	98
25) Chloroform	5.13	83	82182	4.892	ug/L	99
27) 1,2-Dichloroethane	5.84	62	50467	4.790	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	68383	4.889	ug/L	99
30) Cyclohexane	5.43	56	78205	4.900	ug/L	98
31) Carbon tetrachloride	5.57	117	58890	4.965	ug/L	98
33) Benzene	5.81	78	193337	4.912	ug/L	100
34) Trichloroethene	6.58	95	51284	4.919	ug/L	97
35) Methylcyclohexane	6.80	83	88393	4.948	ug/L	98
37) 1,2-Dichloropropane	6.83	63	49666	5.074	ug/L	99
38) Bromodichloromethane	7.14	83	59945	5.013	ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	77074	5.106	ug/L	98
40) 4-Methyl-2-pentanone	7.83	43	278031	50.506	ug/L	99
42) Toluene	8.00	91	214788	4.942	ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	59198	5.095	ug/L	100
45) 1,1,2-Trichloroethane	8.43	97	36666	5.063	ug/L	96
47) Tetrachloroethene	8.58	164	41504	4.889	ug/L	98
48) 2-Hexanone	8.72	43	190863	50.257	ug/L	99
49) Dibromochloromethane	8.84	129	43645	5.267	ug/L	100
50) 1,2-Dibromoethane	8.95	107	35031	4.968	ug/L	98
51) Chlorobenzene	9.47	112	136202	4.879	ug/L	99
52) Ethylbenzene	9.59	91	235497	4.975	ug/L	100
53) m,p-Xylene	9.72	106	92966	5.063	ug/L	98
54) o-Xylene	10.12	106	89346	4.965	ug/L	98
55) Styrene	10.14	104	149103	5.048	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.81	83	46457	5.117	ug/L	98
59) Bromoform	10.32	173	24482	5.121	ug/L	98
60) Isopropylbenzene	10.51	105	233858	4.863	ug/L	100
61) 1,2,3-Trichloropropane	10.85	75	32329	4.881	ug/L	99
62) 1,3,5-Trimethylbenzene	11.11	105	205086	4.976	ug/L	100
63) 1,2,4-Trimethylbenzene	11.49	105	203964	4.987	ug/L	99
64) 1,3-Dichlorobenzene	11.77	146	109696	4.892	ug/L	99
65) 1,4-Dichlorobenzene	11.86	146	107266	4.780	ug/L	99
67) 1,2-Dichlorobenzene	12.23	146	104038	4.857	ug/L	97
68) 1,2-Dibromo-3-chloropropan	13.02	75	6707	4.780	ug/L	97
69) 1,3,5-Trichlorobenzene	13.24	180	83417	4.842	ug/L	96
70) 1,2,4-trichlorobenzene	13.86	180	60293	4.816	ug/L	100
71) Naphthalene	14.10	128	80963	4.534	ug/L	98
72) 1,2,3-Trichlorobenzene	14.35	180	54710	4.834	ug/L	99

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

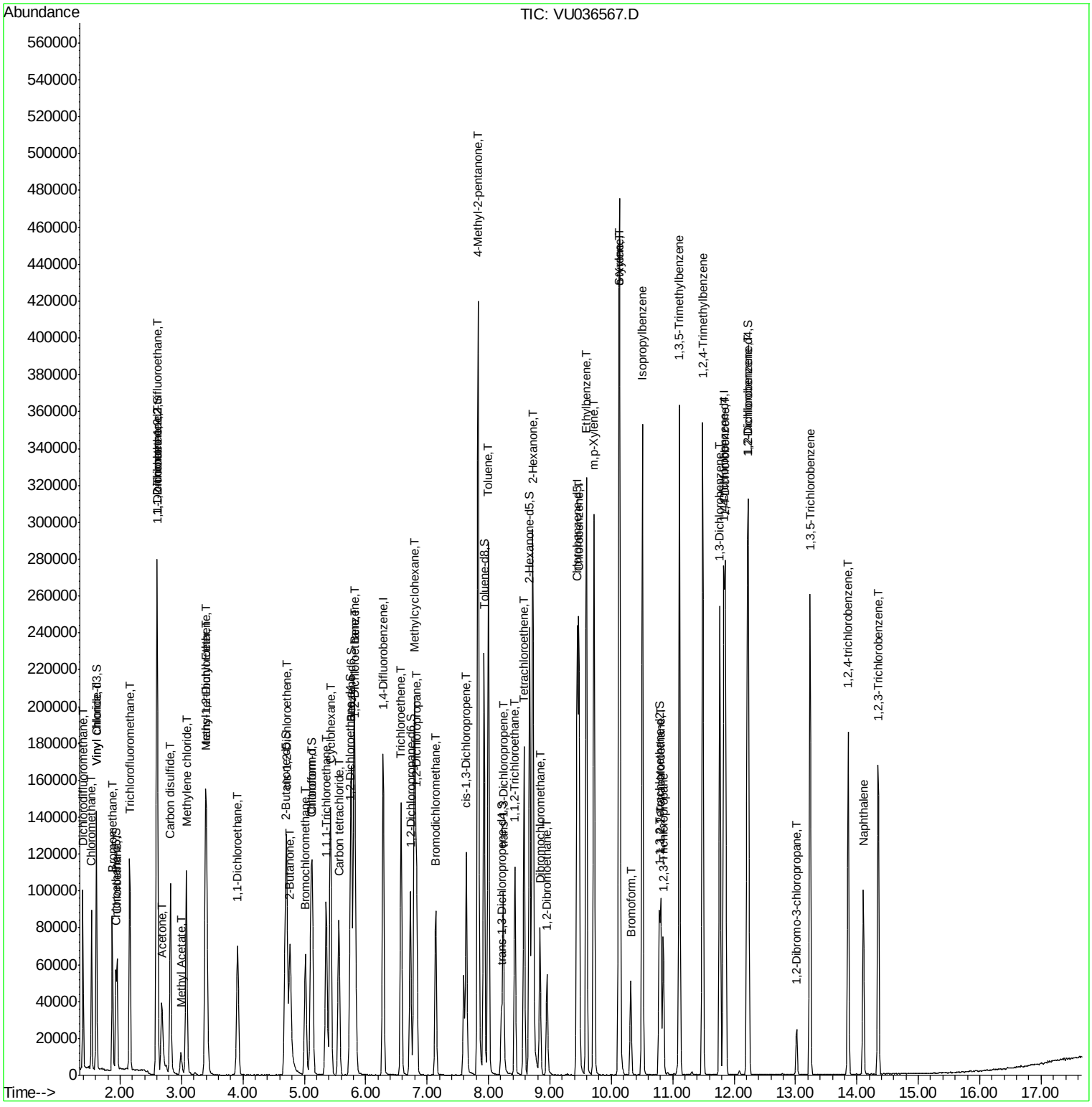
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012720\

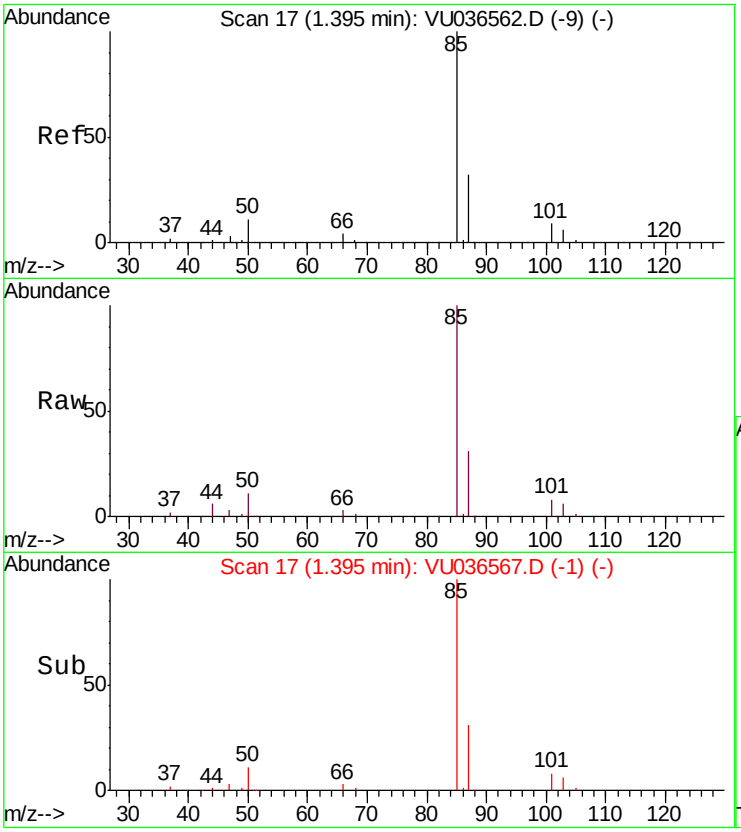
Quantitation Report (Not Reviewed)

Data File : VU036567.D
Acq On : 27 Jan 2020 15:24
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005609

Quant Time: Jan 28 01:21:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 01:18:12 2020
Response via : Initial Calibration



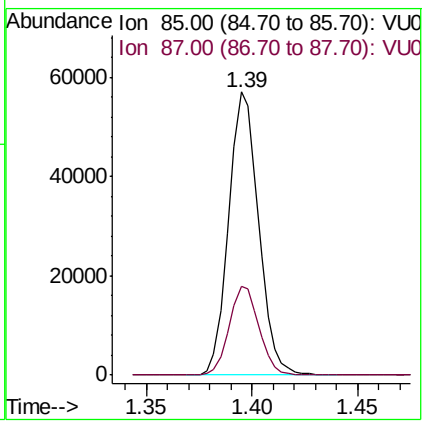


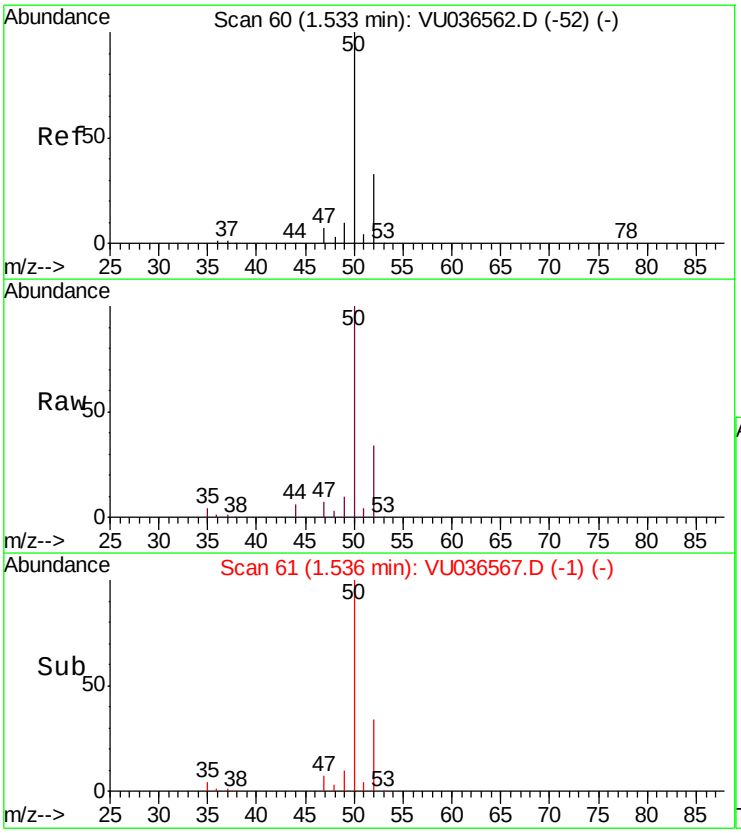
#2
Dichlorodifluoromethane
Concen: 5.083 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 85 Resp: 56072

Ion	Ratio	Lower	Upper
85	100		
87	31.1	26.0	39.0

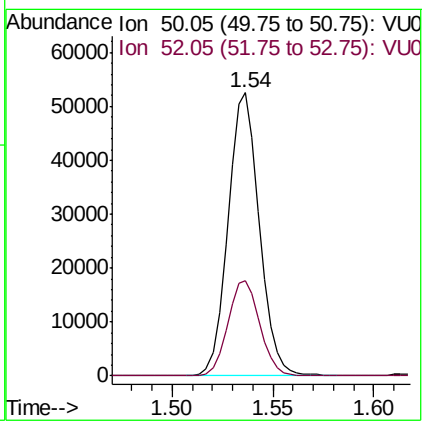


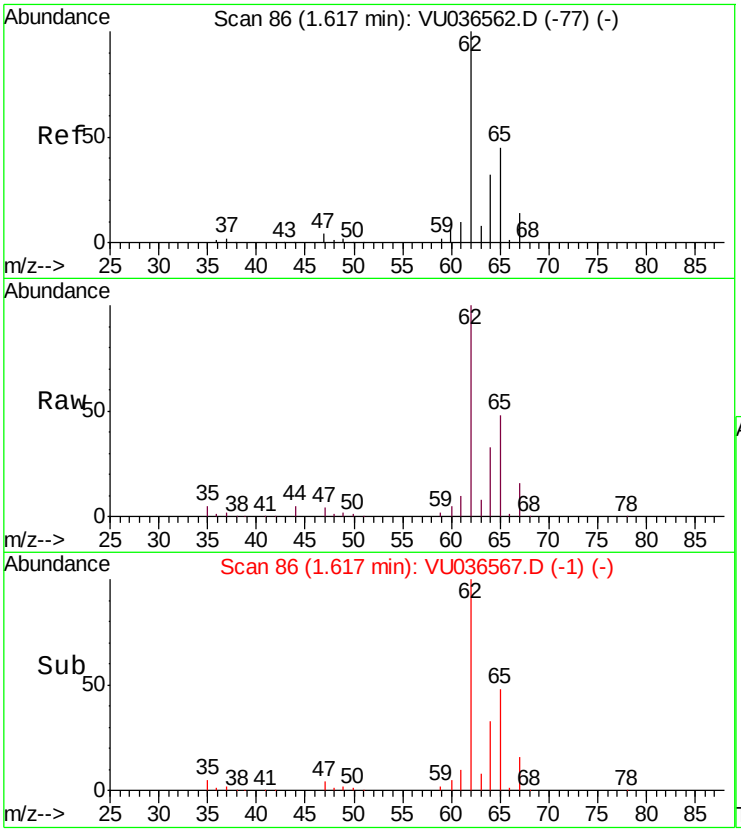


#3
Chloromethane
Concen: 4.892 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 50 Resp: 56987

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.7	42.3



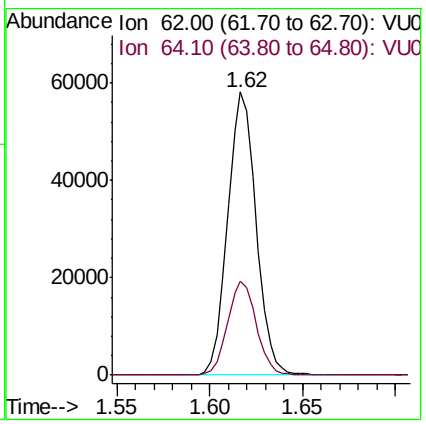


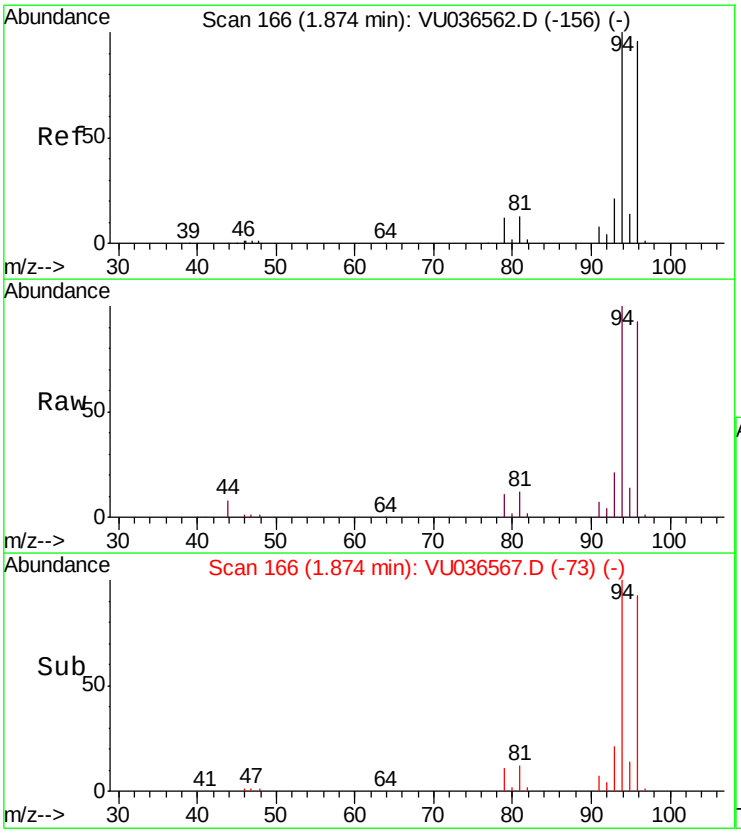
#5
Vinyl chloride
Concen: 4.895 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 62 Resp: 61895

Ion	Ratio	Lower	Upper
62	100		
64	33.3	22.6	42.0

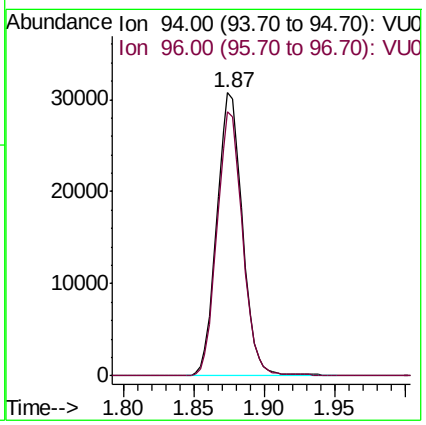


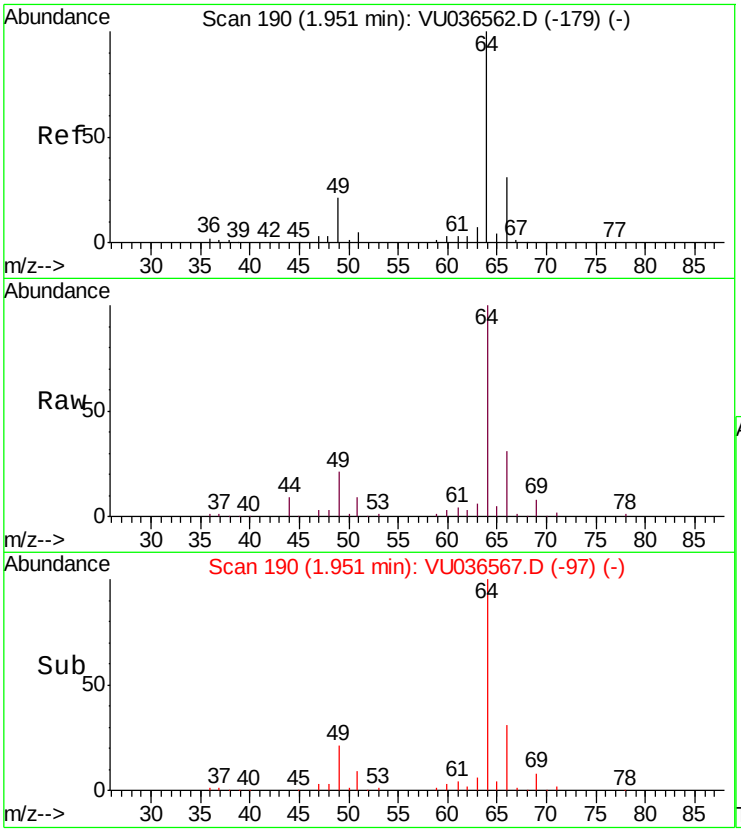


#6
Bromomethane
Concen: 5.271 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 94 Resp: 38718

Ion	Ratio	Lower	Upper
94	100		
96	93.1	67.6	125.6



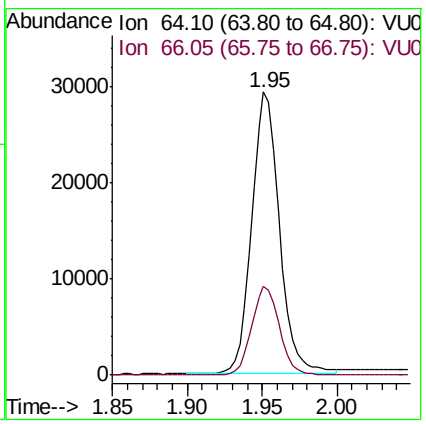


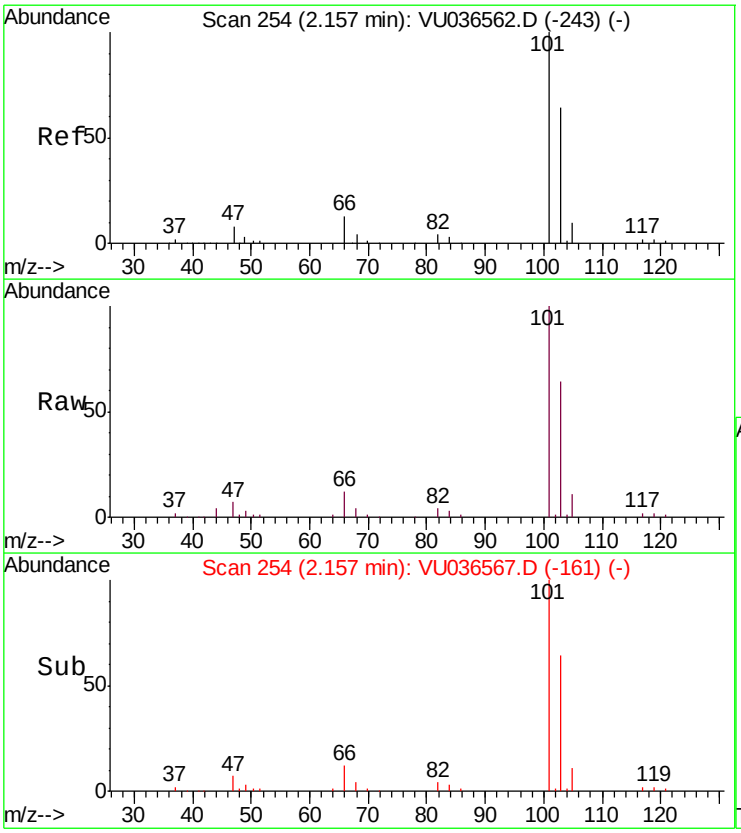
#8
Chloroethane
Concen: 4.824 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 64 Resp: 37725

Ion	Ratio	Lower	Upper
64	100		
66	31.4	24.1	44.8

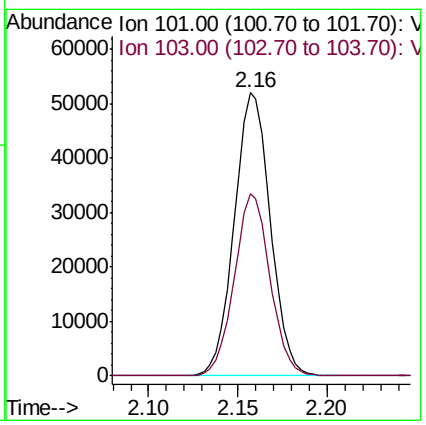


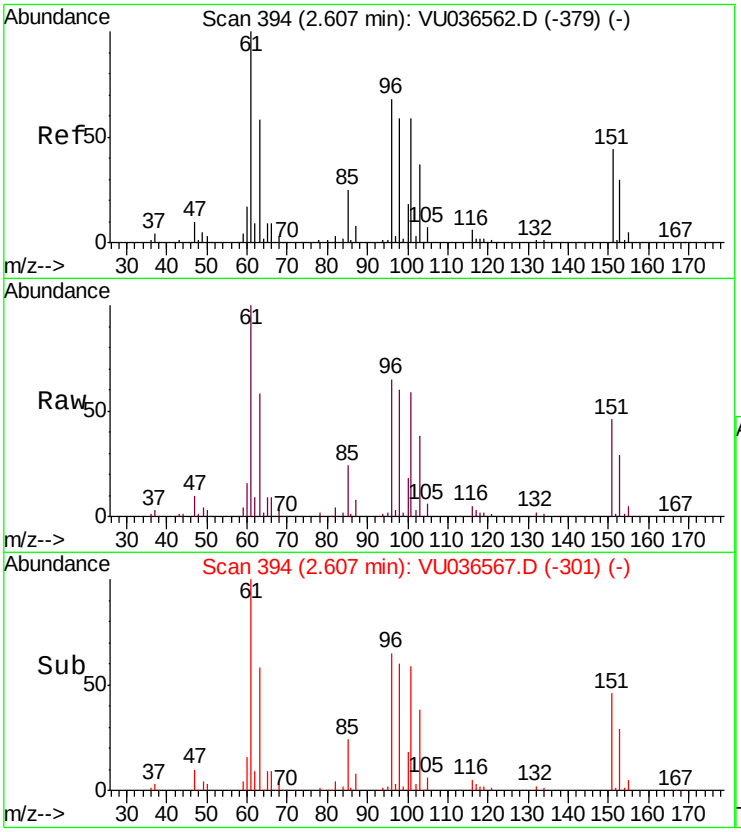


#9
Trichlorofluoromethane
Concen: 5.003 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:101 Resp: 73582

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.5	78.7



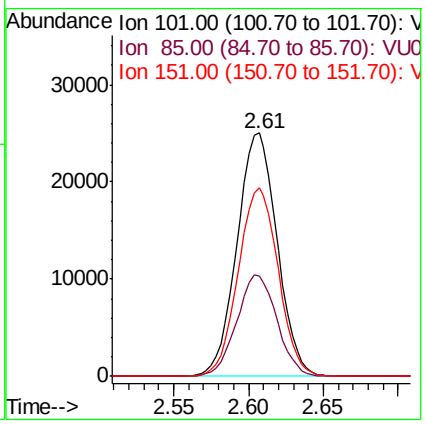


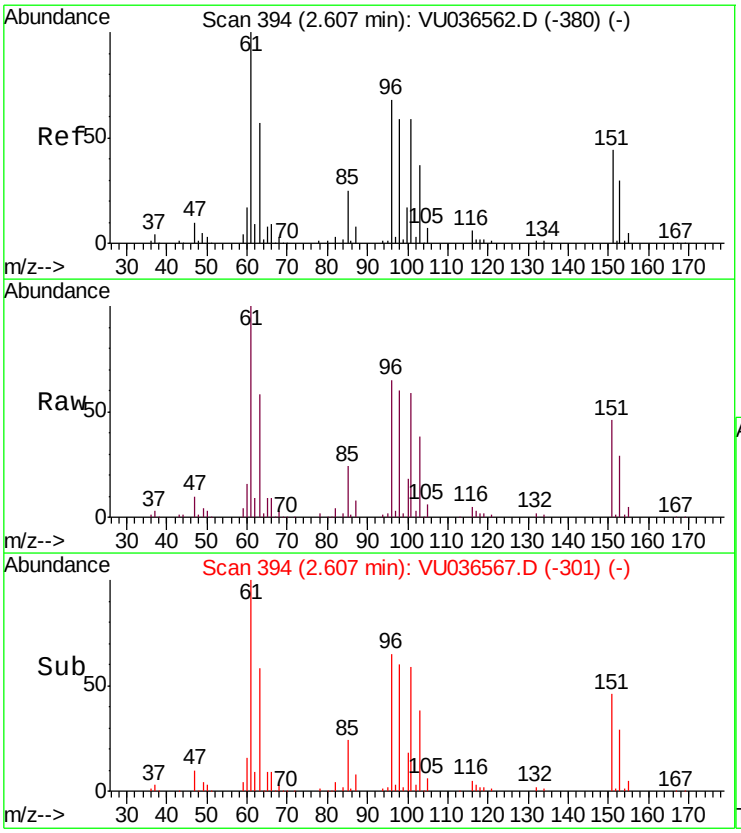
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.167 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion:101 Resp: 46863

Ion	Ratio	Lower	Upper
101	100		
85	41.5	32.2	48.4
151	76.9	59.2	88.8

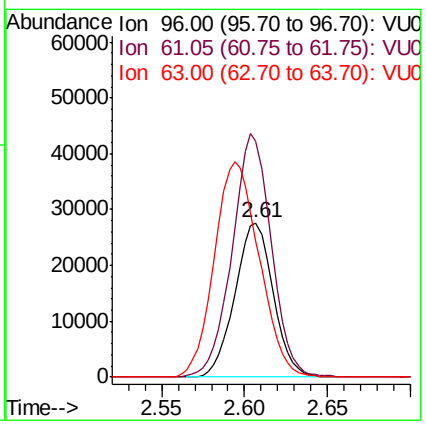


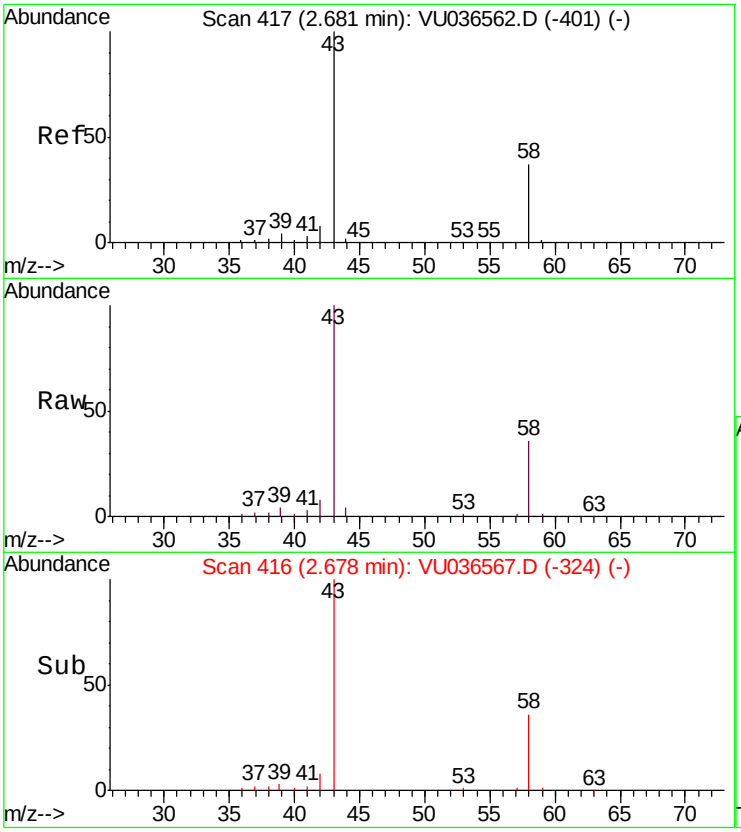


#12
1,1-Dichloroethene
Concen: 4.932 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 96 Resp: 44348

Ion	Ratio	Lower	Upper
96	100		
61	152.9	108.2	201.0
63	87.9	72.0	133.8



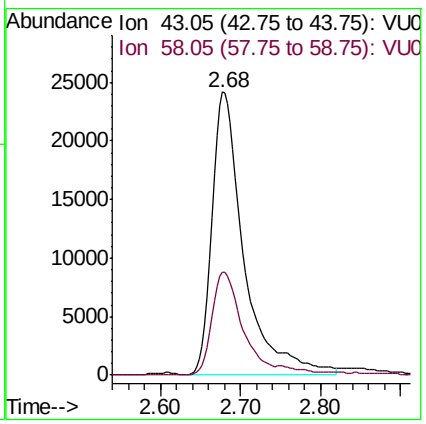


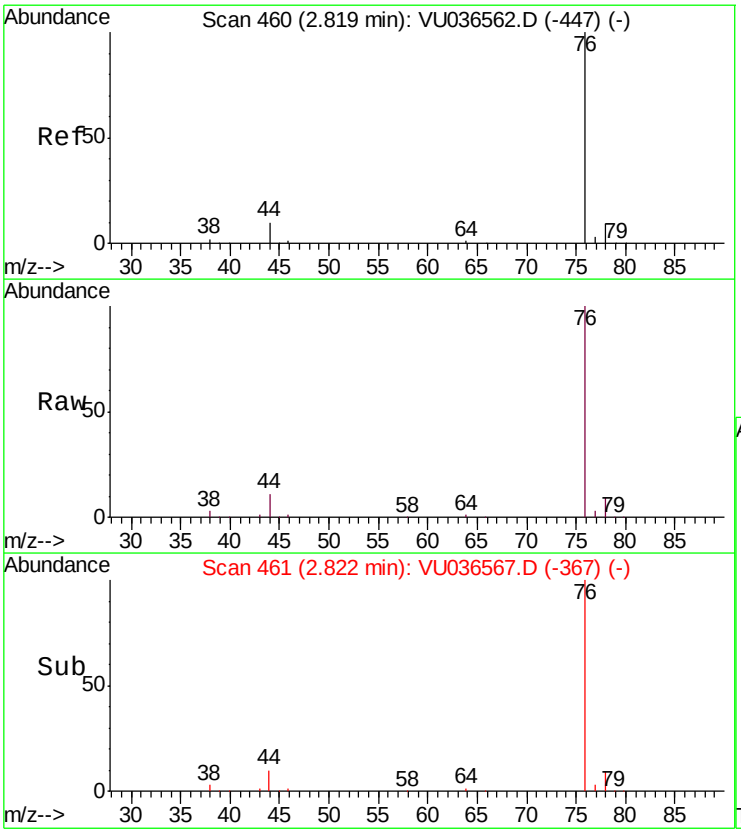
#13
Acetone
Concen: 49.305 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 43 Resp: 66988

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	74.0

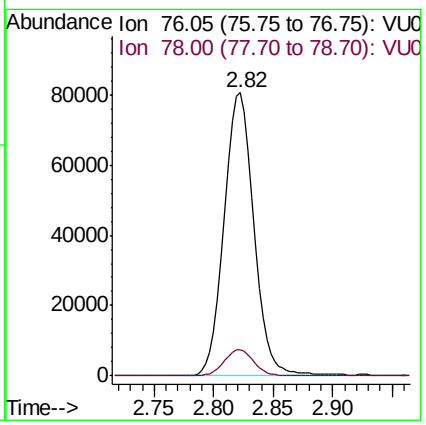


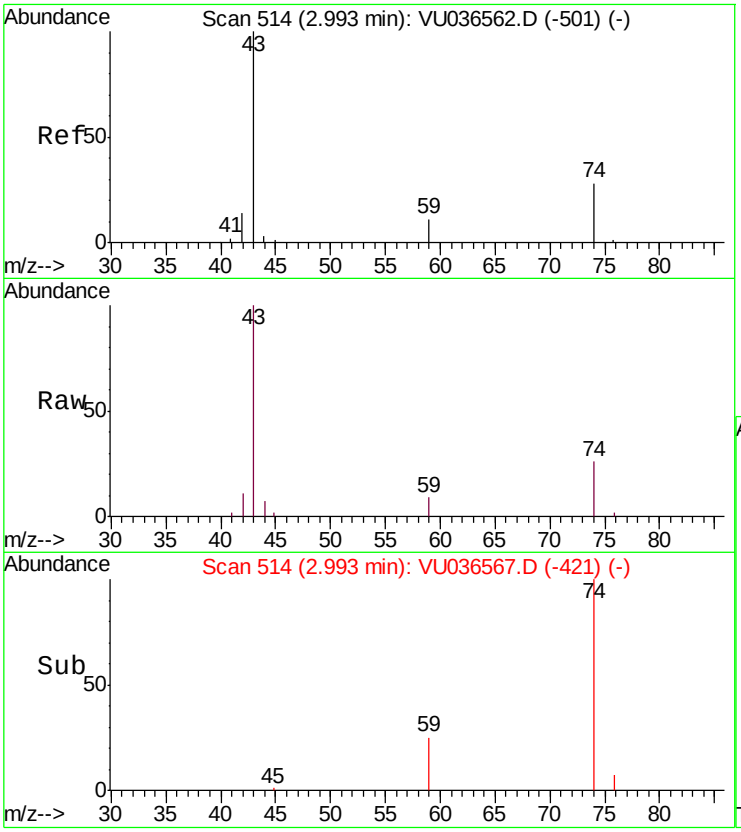


#14
Carbon disulfide
Concen: 4.953 ug/L
RT: 2.82 min Scan# 461
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 76 Resp: 140108

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



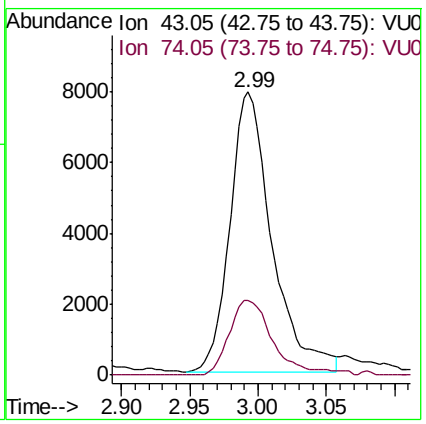


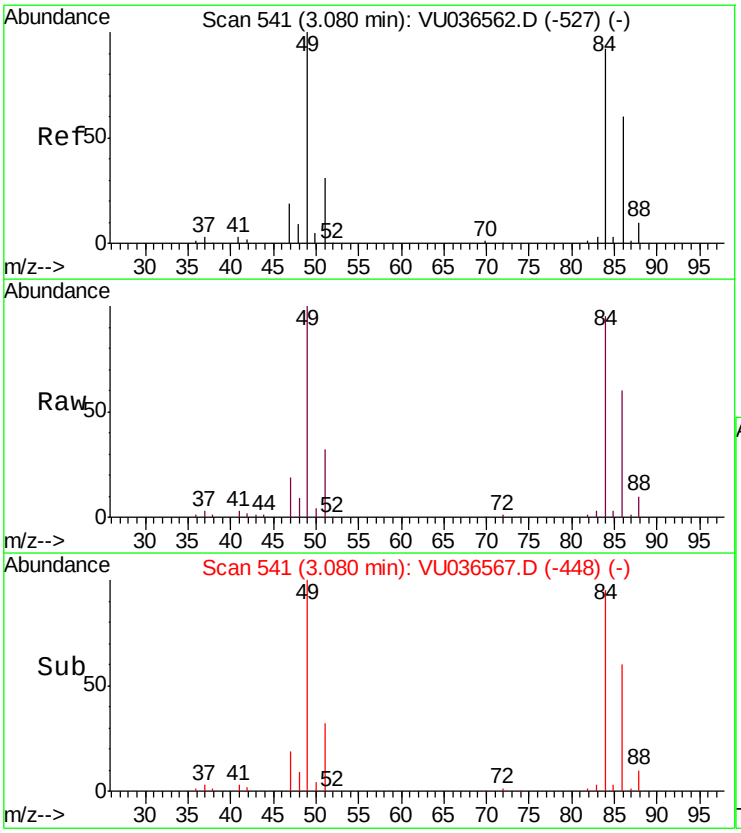
#15
Methyl Acetate
Concen: 4.841 ug/L
RT: 2.99 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 43 Resp: 16810

Ion	Ratio	Lower	Upper
43	100		
74	28.1	22.7	34.1

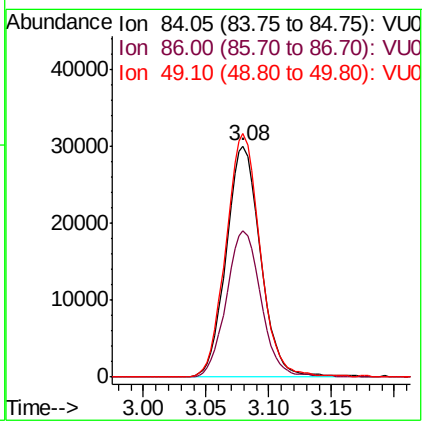


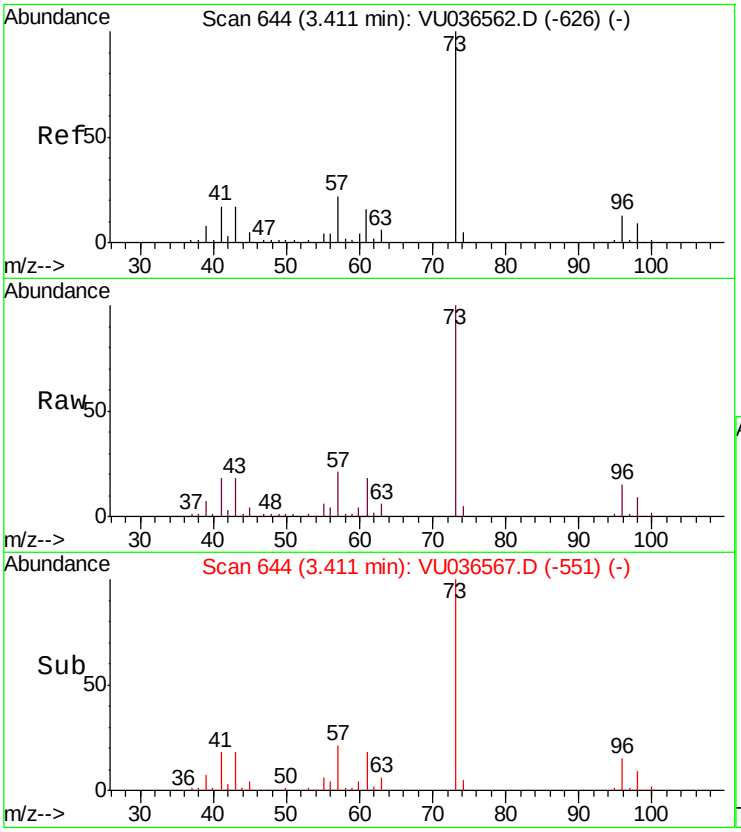


#16
Methylene chloride
Concen: 4.664 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 84 Resp: 57044

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.8	83.2
49	105.2	74.8	139.0



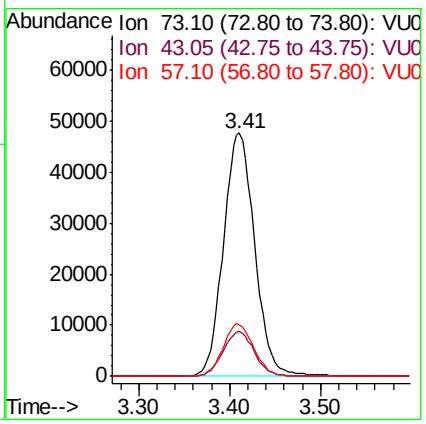


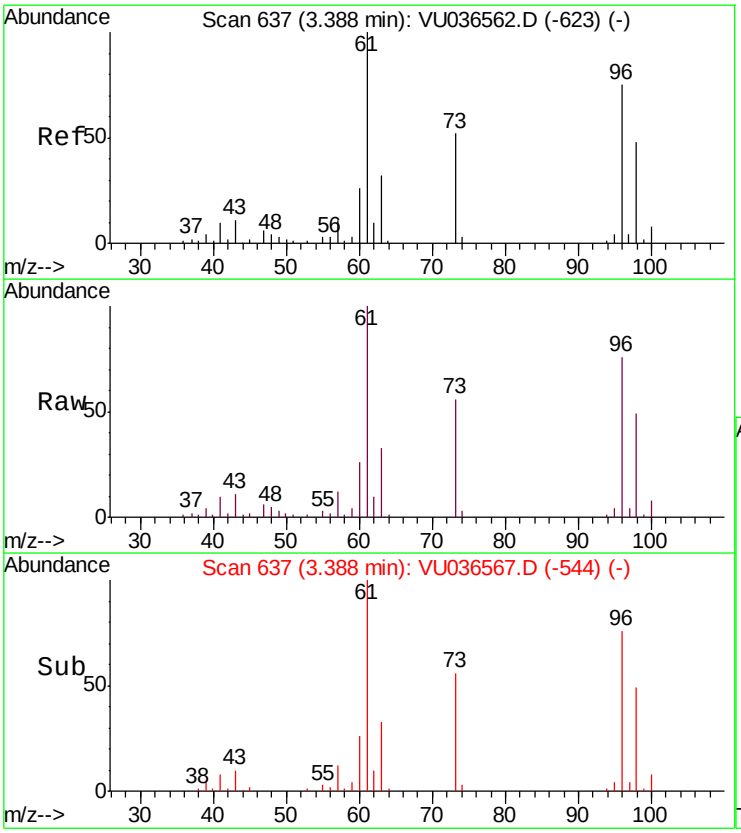
#17
Methyl tert-butyl Ether
Concen: 5.031 ug/L
RT: 3.41 min Scan# 644
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 73 Resp: 113609

Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.6	21.8
57	21.1	17.0	25.6

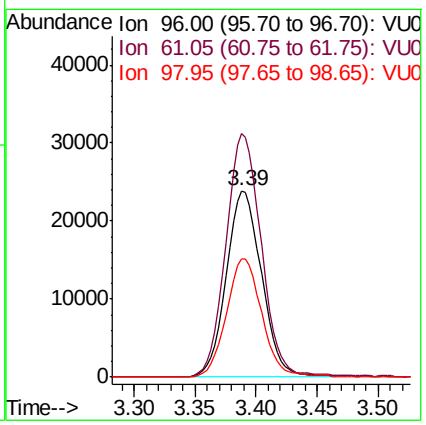


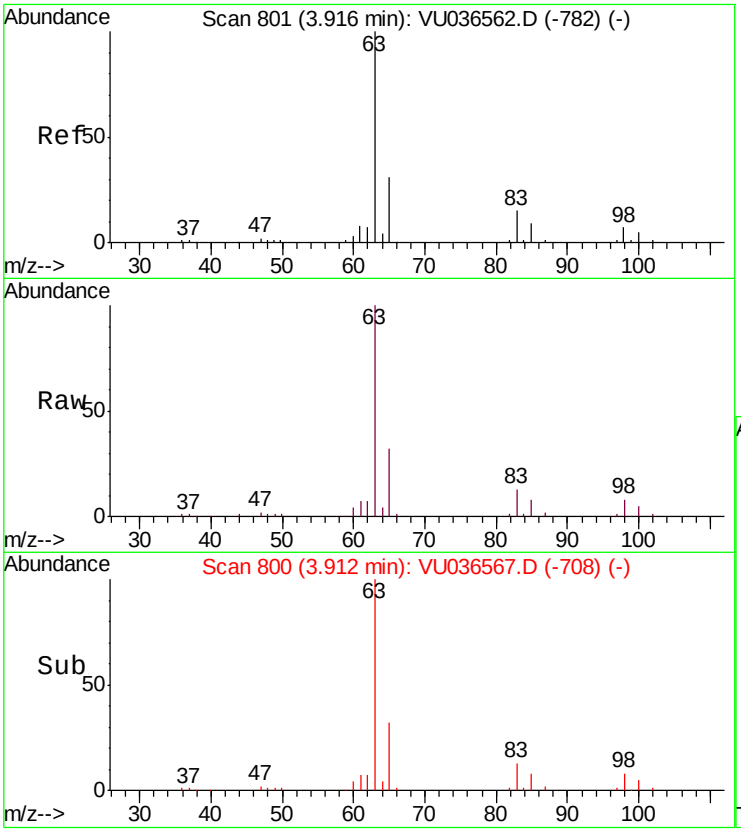


#18
trans-1,2-Dichloroethene
Concen: 4.982 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 96 Resp: 48123

Ion	Ratio	Lower	Upper
96	100		
61	130.8	93.1	172.9
98	63.6	45.5	84.5



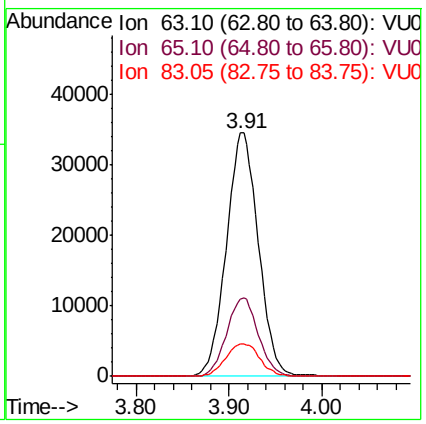


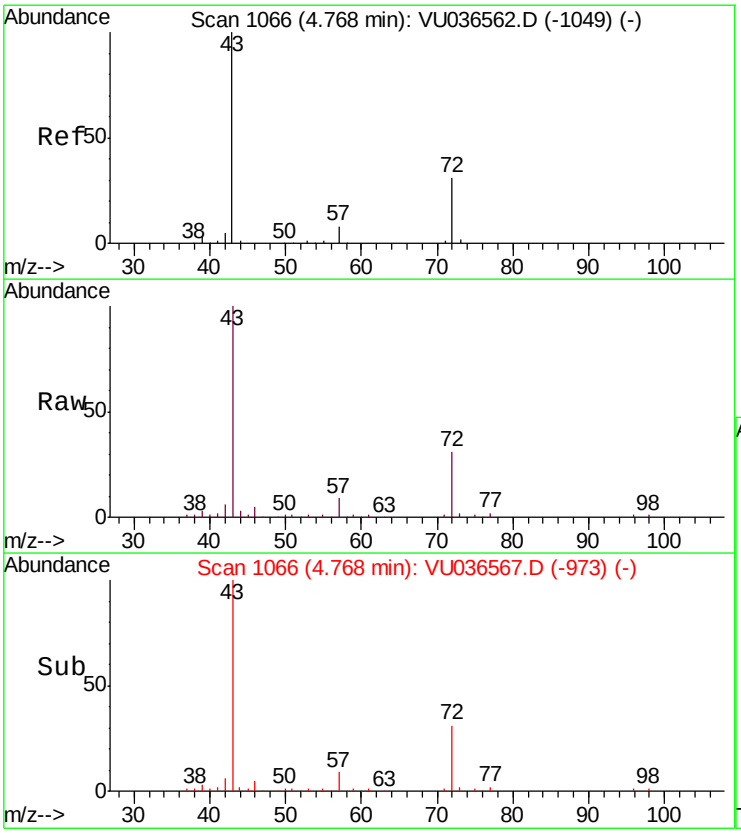
#19
1,1-Dichloroethane
Concen: 4.905 ug/L
RT: 3.91 min Scan# 800
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 63 Resp: 82666

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.8	40.6
83	13.2	9.8	18.2

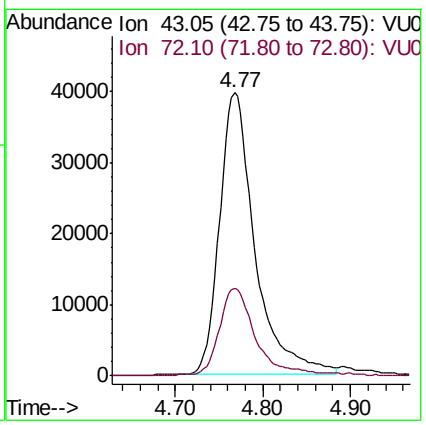


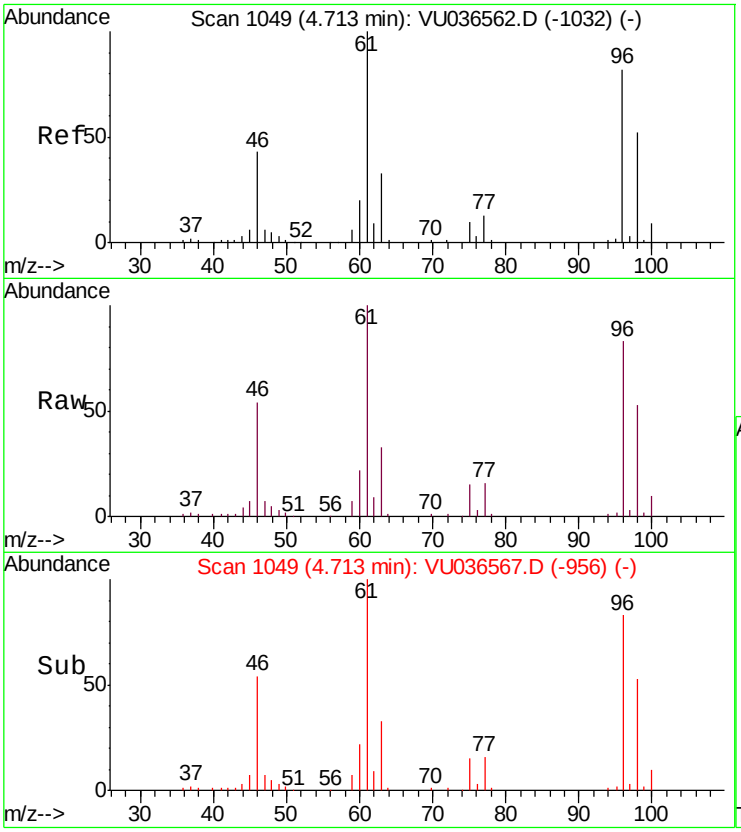


#21
2-Butanone
Concen: 50.625 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 43 Resp: 111223

Ion	Ratio	Lower	Upper
43	100		
72	32.6	15.4	46.4



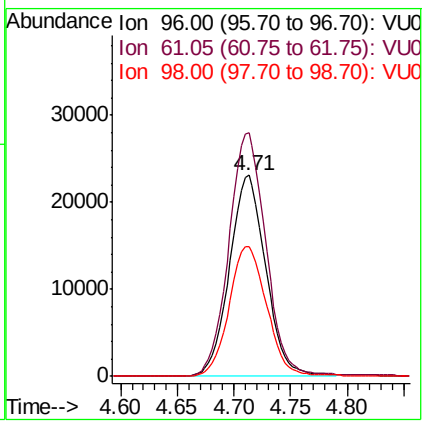


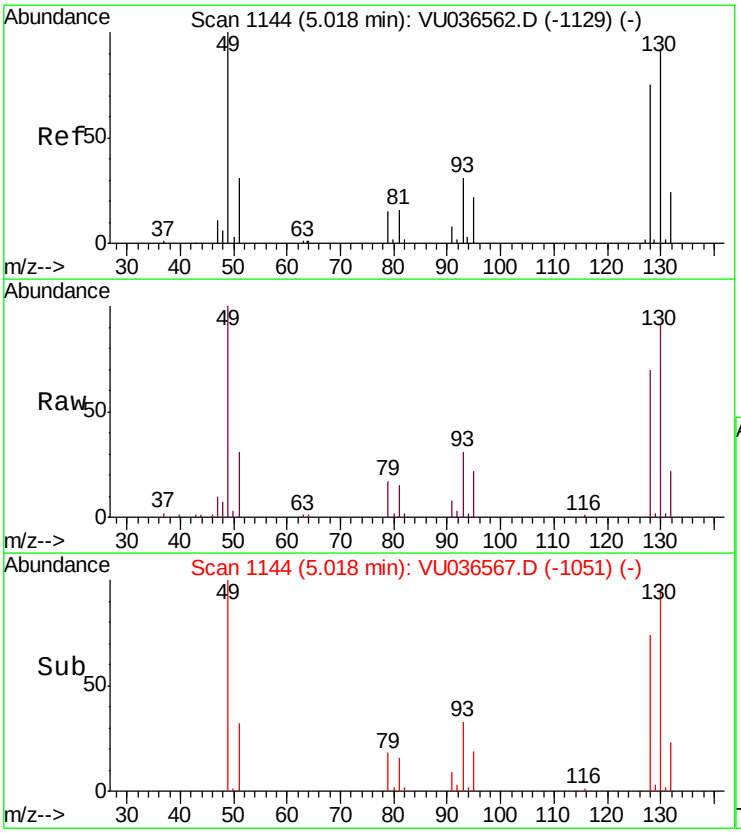
#22
cis-1,2-Dichloroethene
Concen: 4.800 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 96 Resp: 51722

Ion	Ratio	Lower	Upper
96	100		
61	121.0	83.0	154.1
98	64.5	43.8	81.3

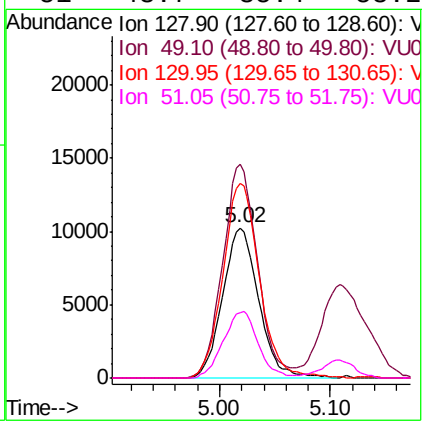


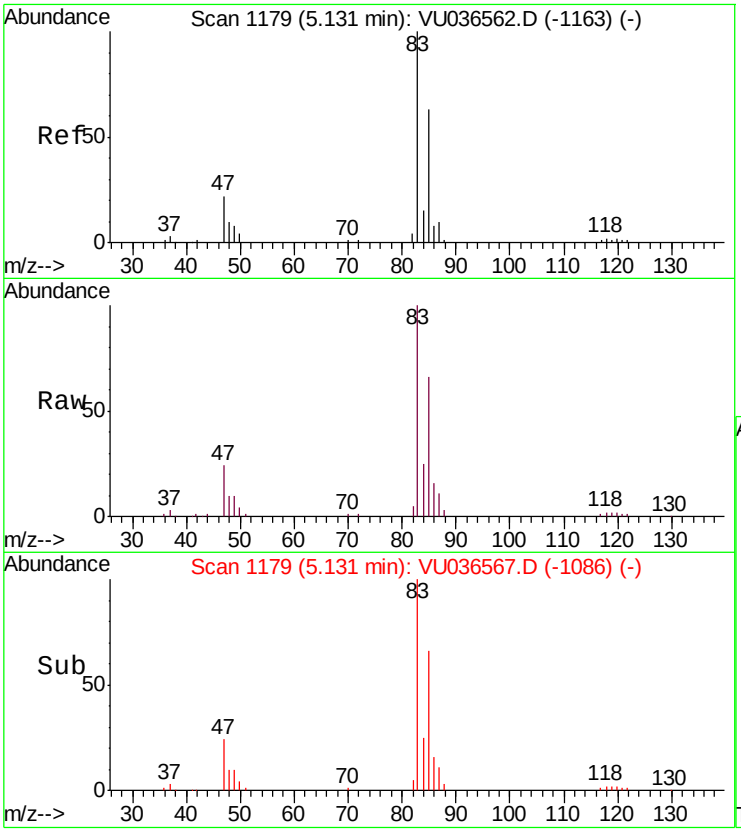


#23
Bromochloromethane
Concen: 5.098 ug/L
RT: 5.02 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:128 Resp: 23122

Ion	Ratio	Lower	Upper
128	100		
49	142.4	98.6	183.2
130	129.9	89.1	165.5
51	43.7	35.4	53.2



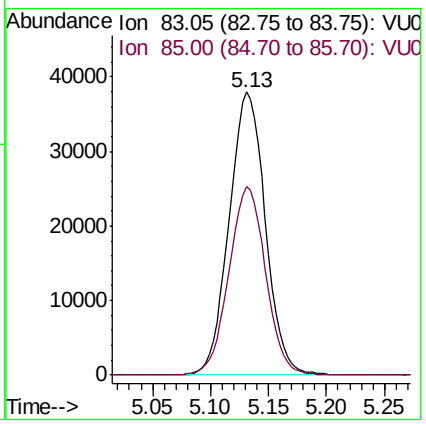


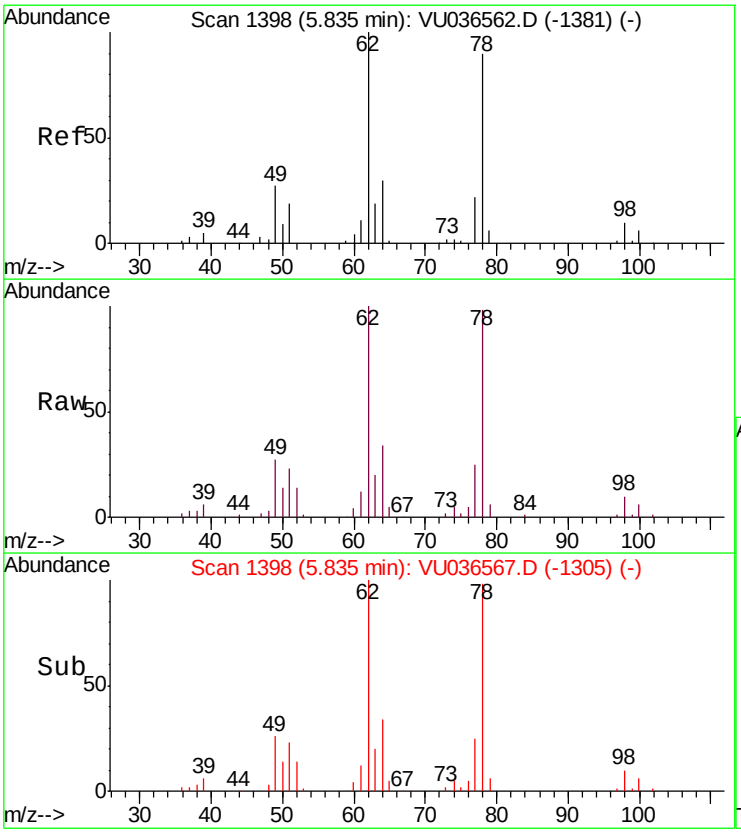
#25
Chloroform
Concen: 4.892 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 83 Resp: 82182

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.7	84.9

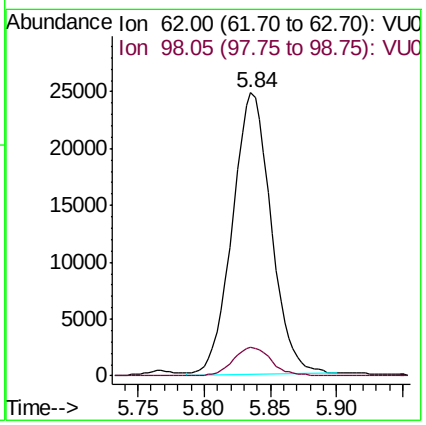


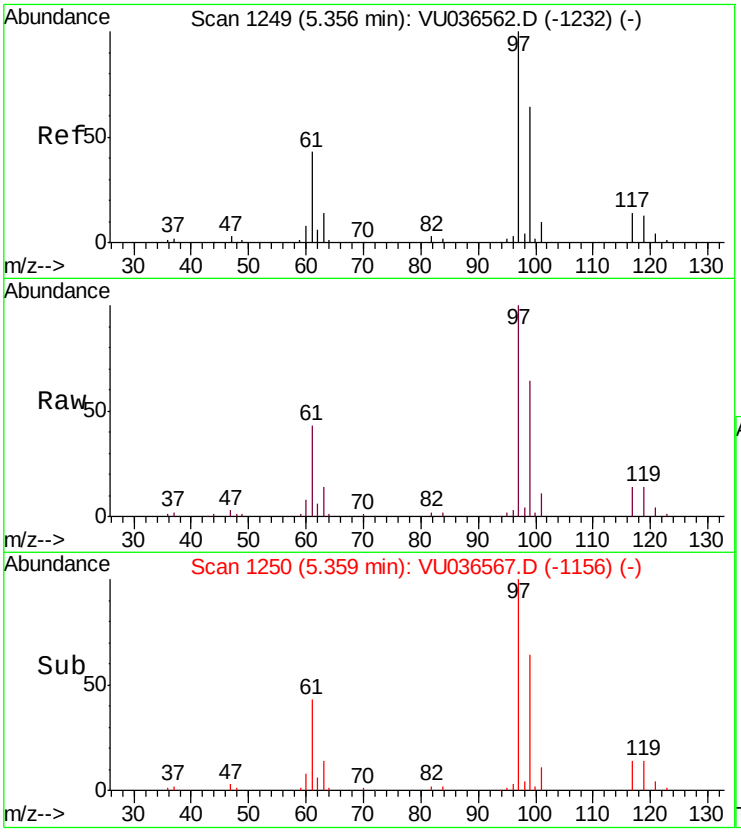


#27
1,2-Dichloroethane
Concen: 4.790 ug/L
RT: 5.84 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 62 Resp: 50467

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.5	12.7



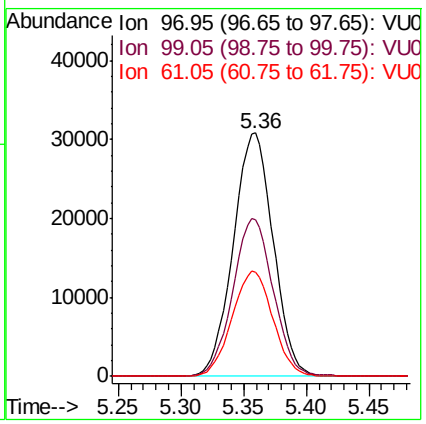


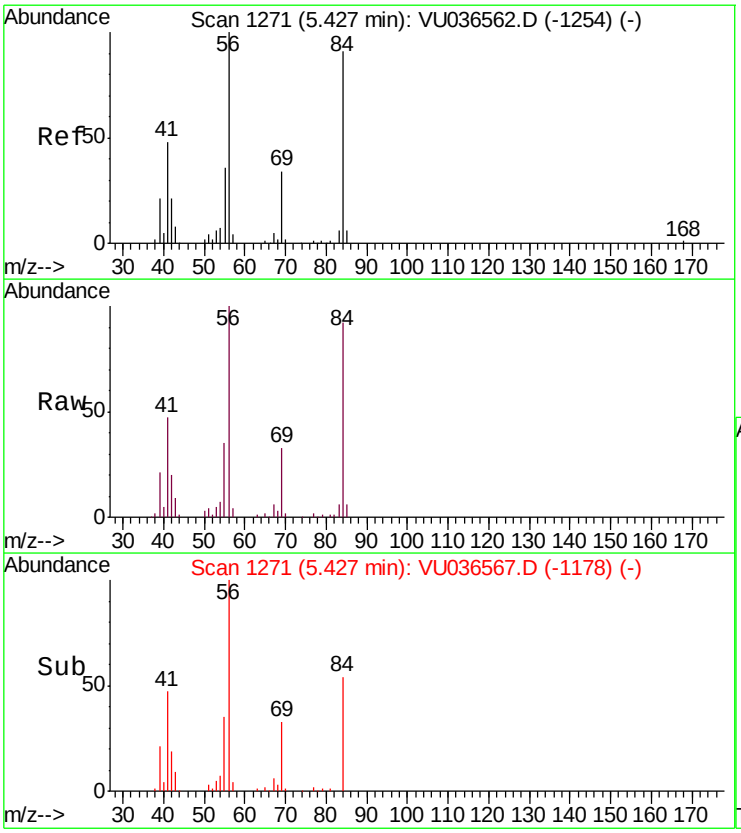
#29
1,1,1-Trichloroethane
Concen: 4.889 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 97 Resp: 68383

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.0	78.0
61	44.0	35.6	53.4

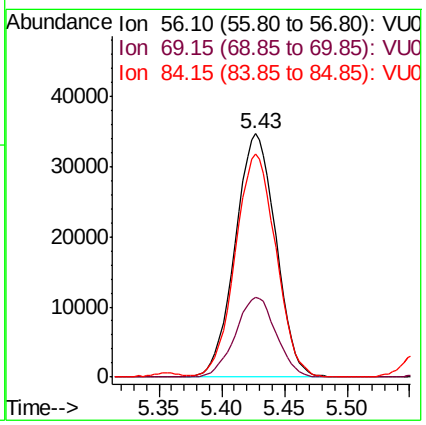


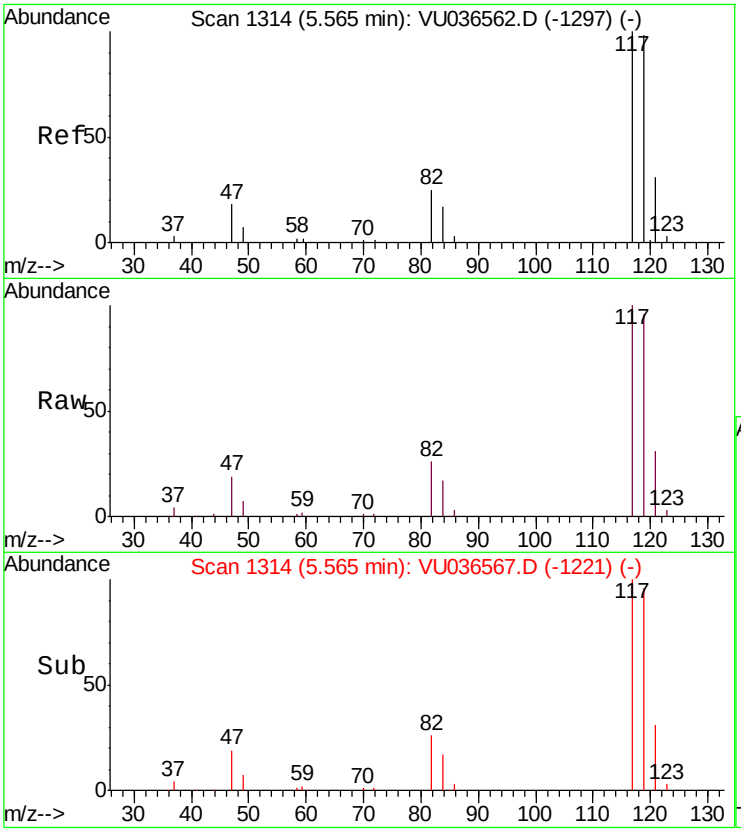


#30
Cyclohexane
Concen: 4.900 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 56 Resp: 78205

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.7	38.5
84	91.9	75.3	112.9



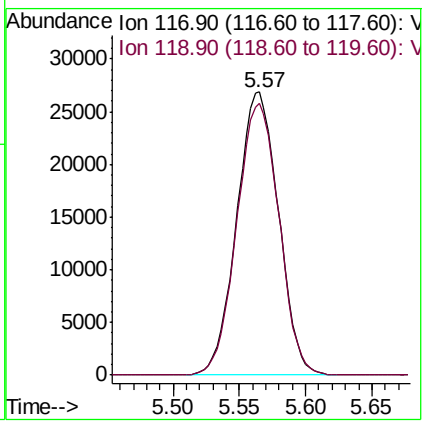


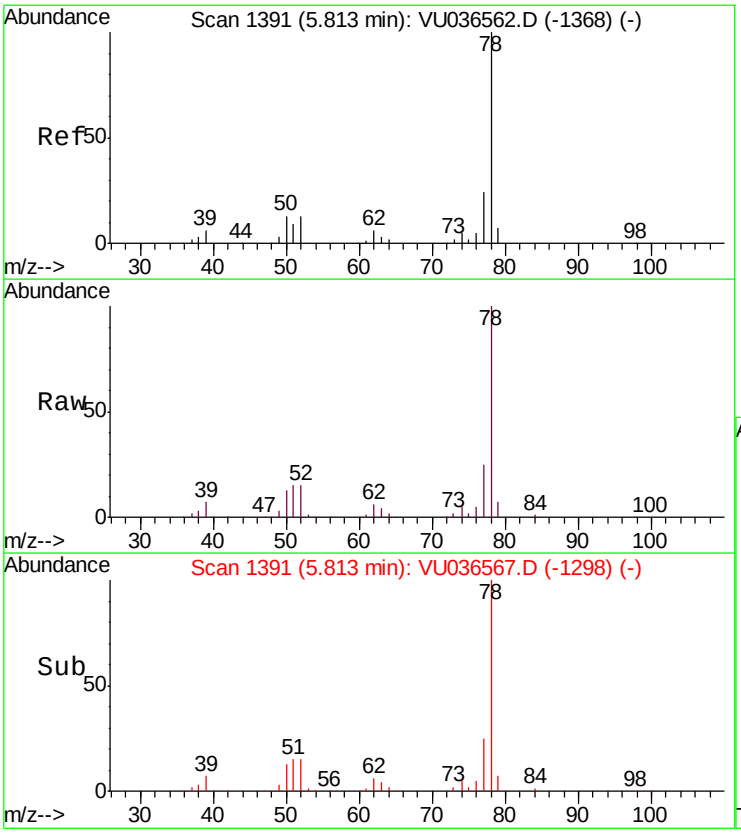
#31
Carbon tetrachloride
Concen: 4.965 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion:117 Resp: 58890

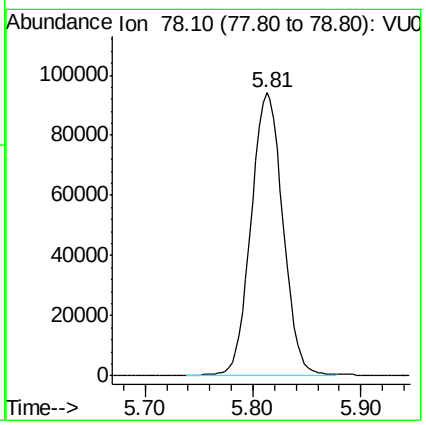
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.3	114.5

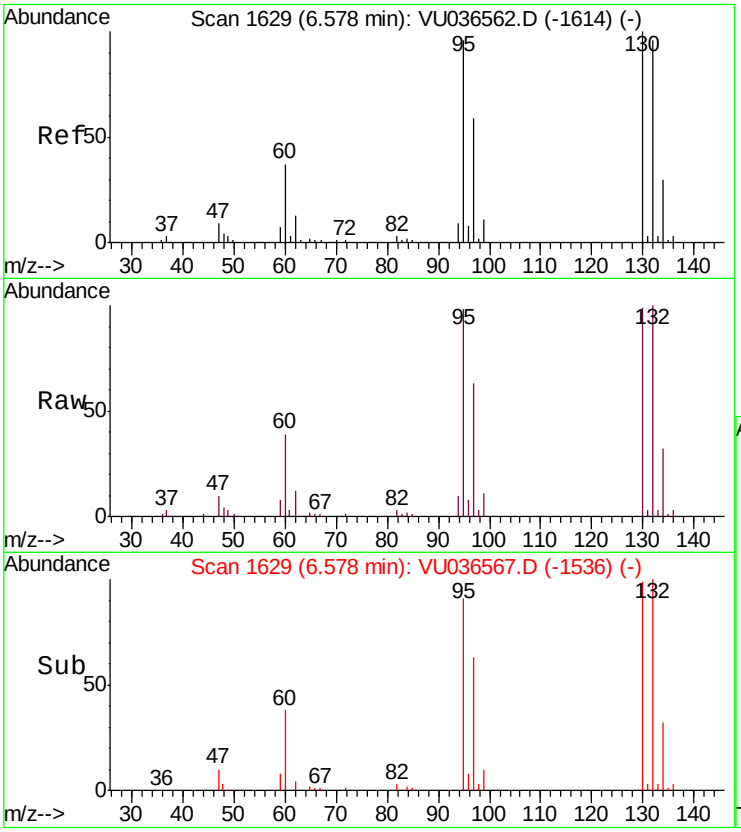




#33
Benzene
Concen: 4.912 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 78 Resp: 193337



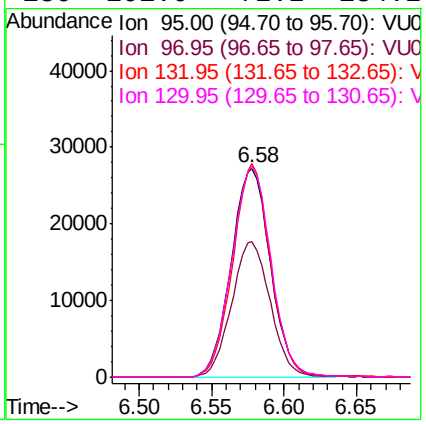


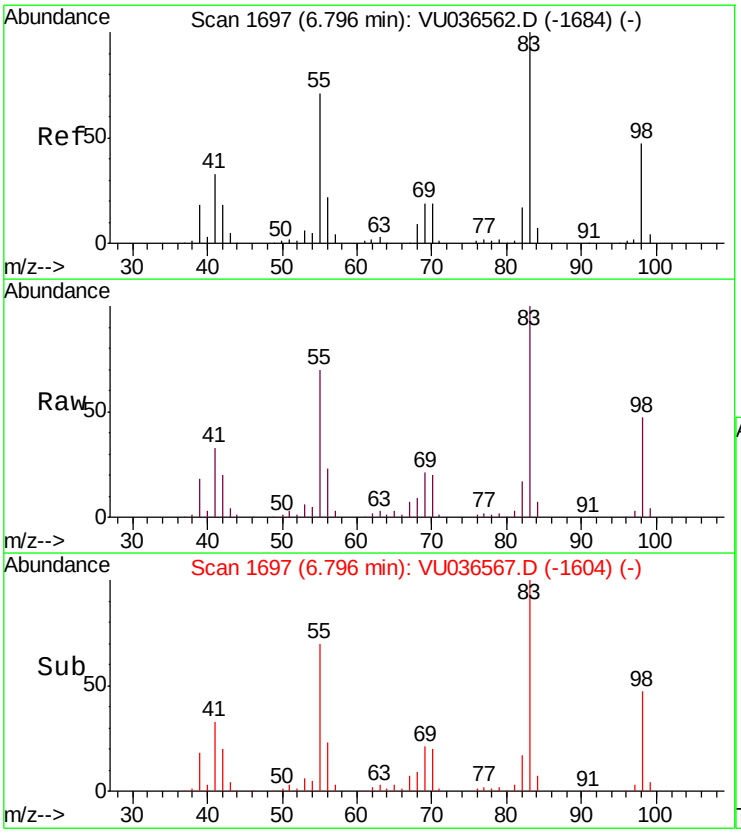
#34
Trichloroethene
Concen: 4.919 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 95 Resp: 51284

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.6	84.8
132	102.4	67.7	125.7
130	101.0	72.2	134.2

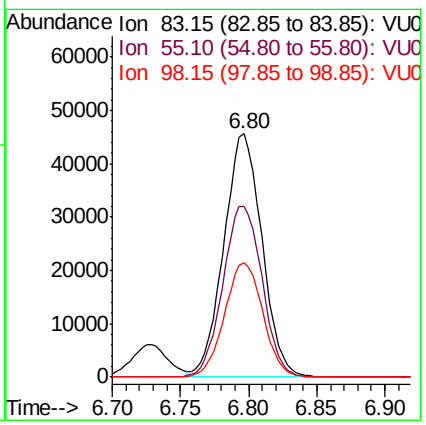


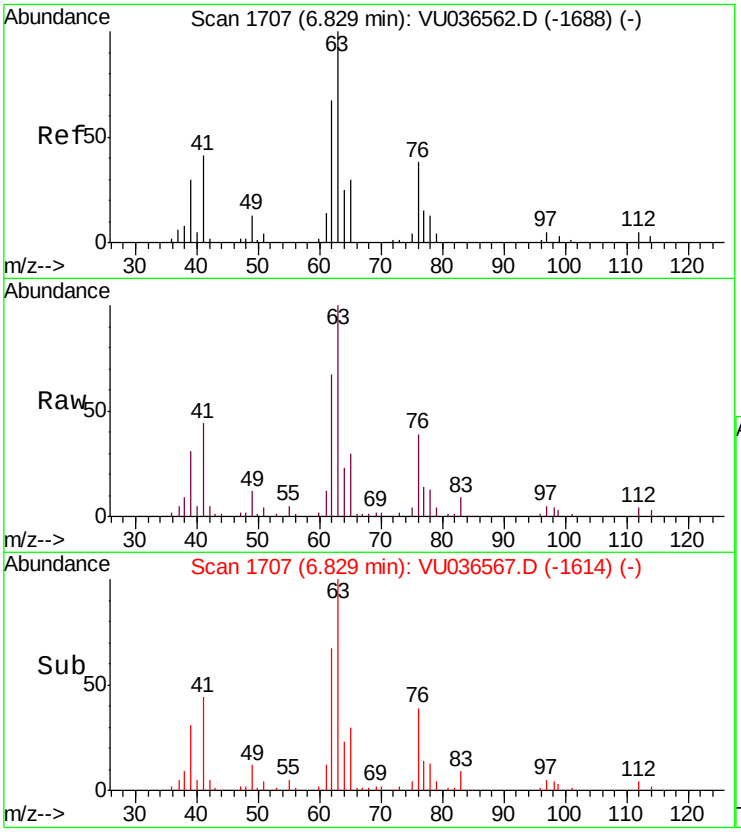


#35
Methylcyclohexane
Concen: 4.948 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 83 Resp: 88393

Ion	Ratio	Lower	Upper
83	100		
55	72.2	56.9	85.3
98	47.3	36.9	55.3



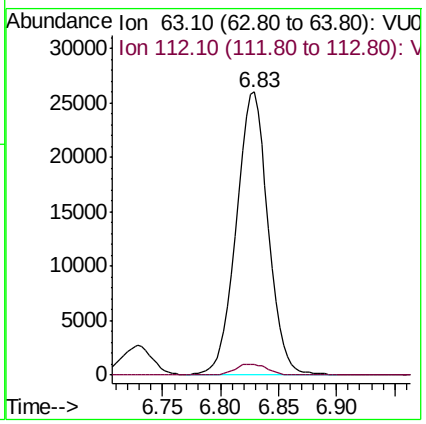


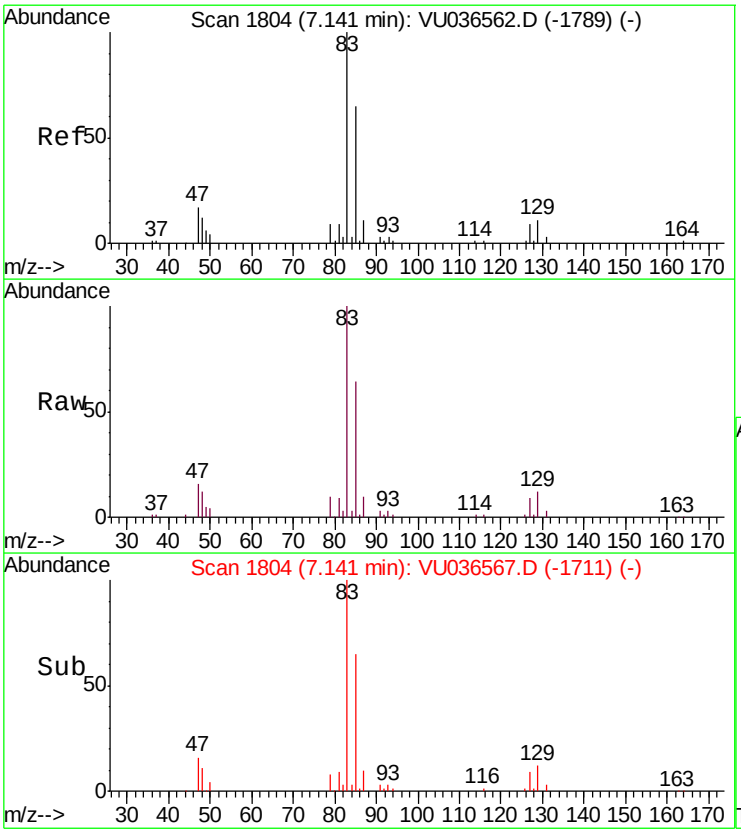
#37
1,2-Dichloropropane
Concen: 5.074 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 63 Resp: 49666

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.3	4.9

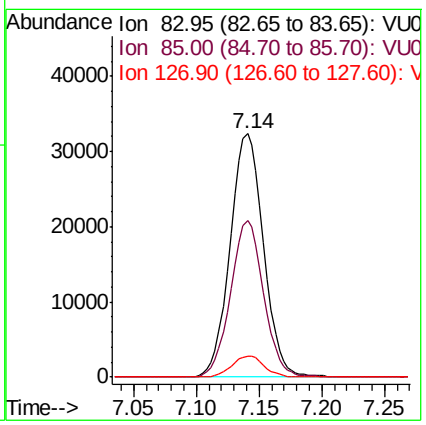


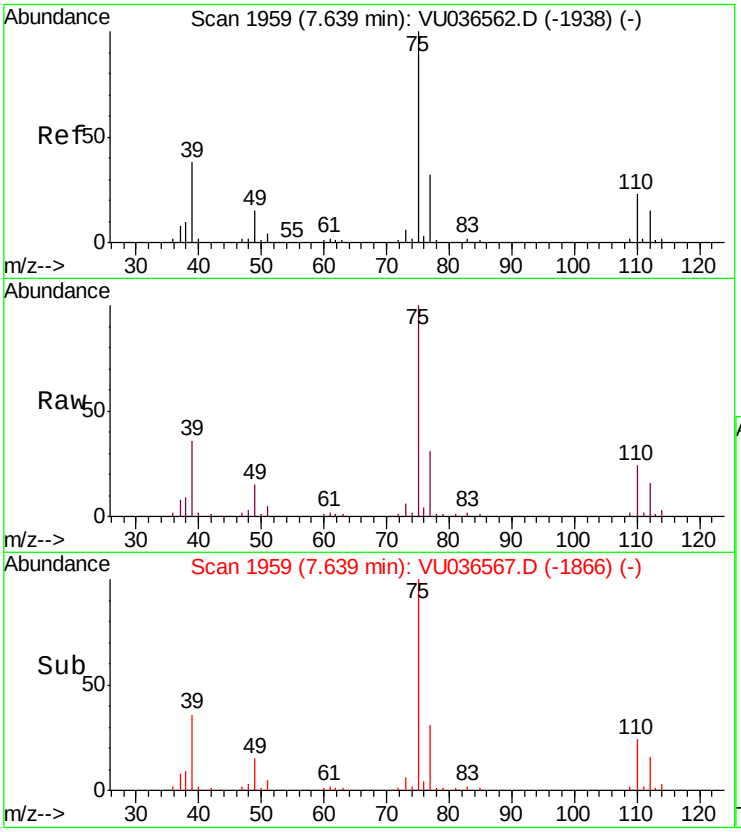


#38
Bromodichloromethane
Concen: 5.013 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 83 Resp: 59945

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.7	82.9
127	8.8	7.2	10.8



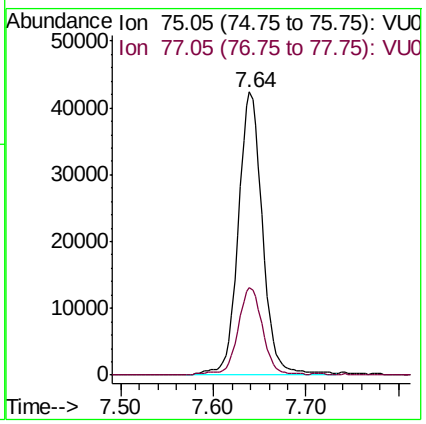


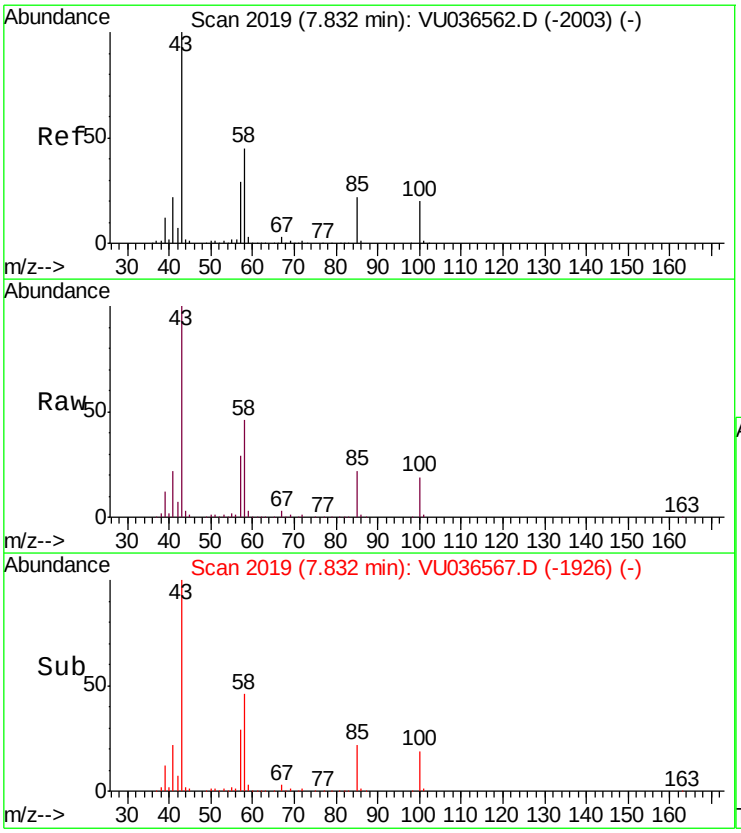
#39
cis-1,3-Dichloropropene
Concen: 5.106 ug/L
RT: 7.64 min Scan# 1959
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 75 Resp: 77074

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.3	41.5

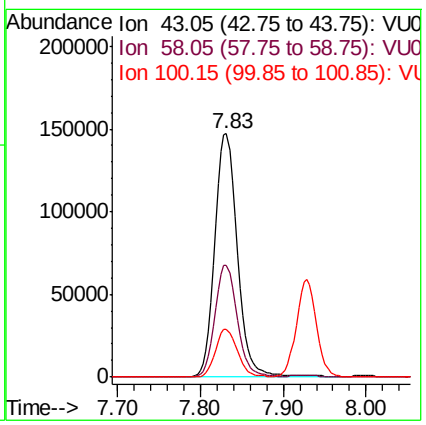


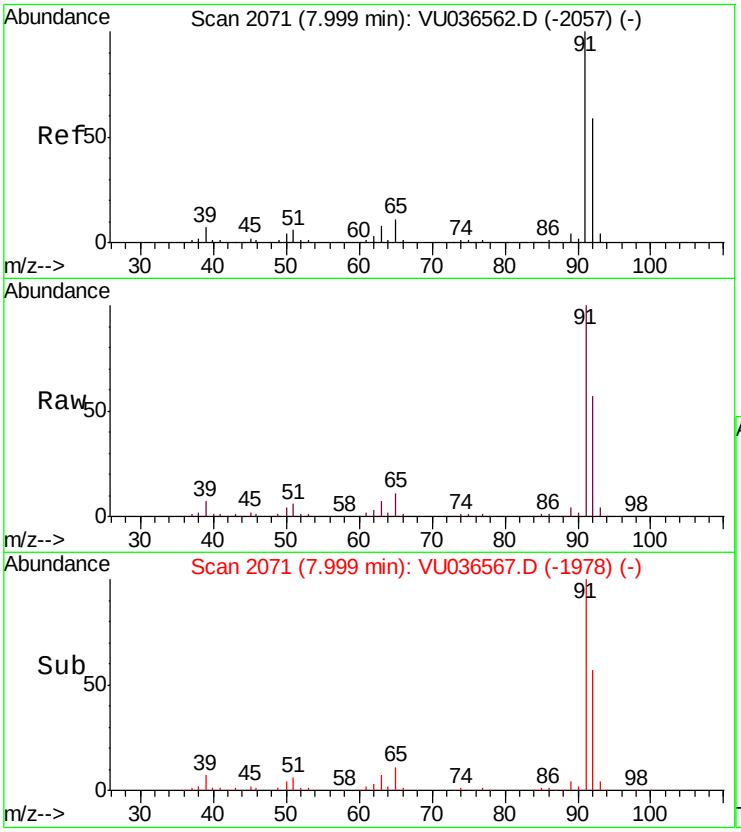


#40
4-Methyl-2-pentanone
Concen: 50.506 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 43 Resp: 278031

Ion	Ratio	Lower	Upper
43	100		
58	45.3	35.6	53.4
100	19.2	14.9	22.3



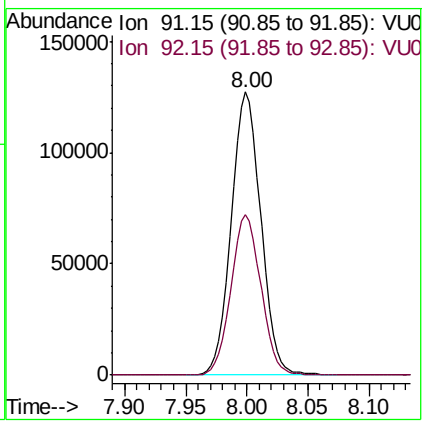


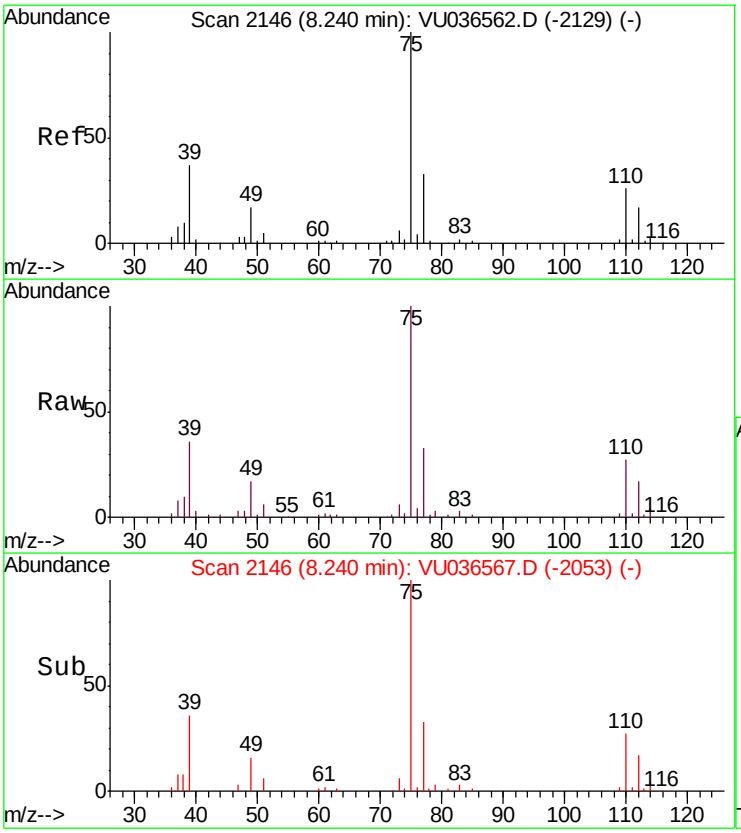
#42
Toluene
Concen: 4.942 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 91 Resp: 214788

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.6	75.4

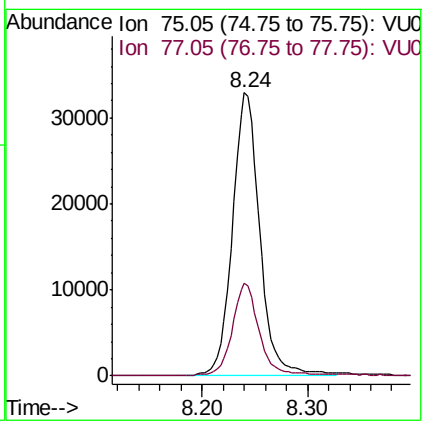


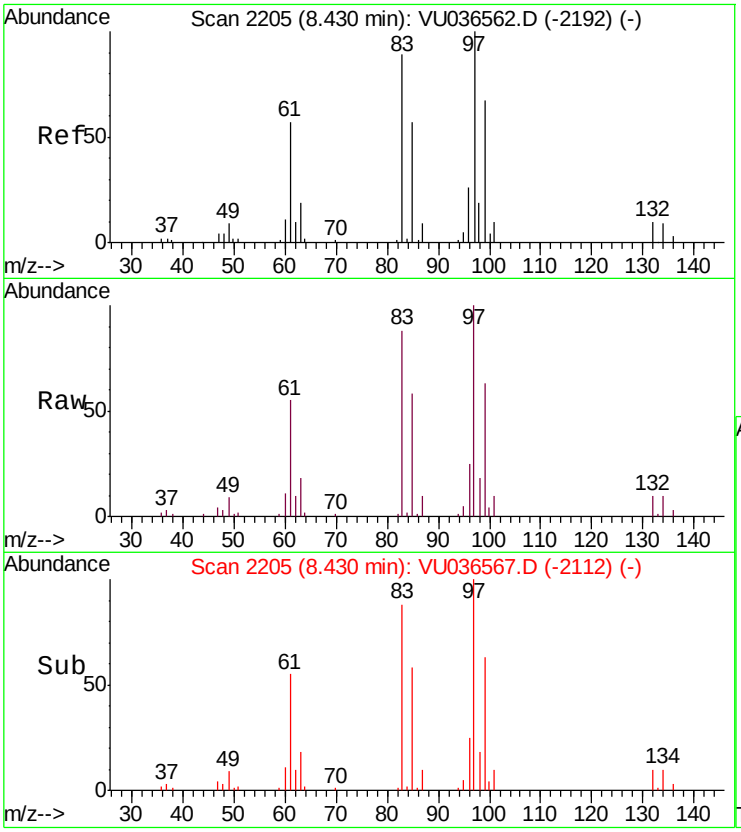


#44
trans-1,3-Dichloropropene
Concen: 5.095 ug/L
RT: 8.24 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 75 Resp: 59198

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.8	42.4



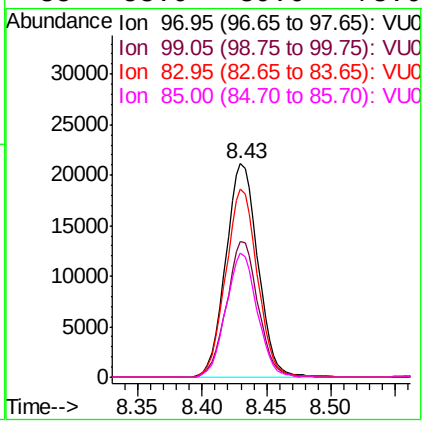


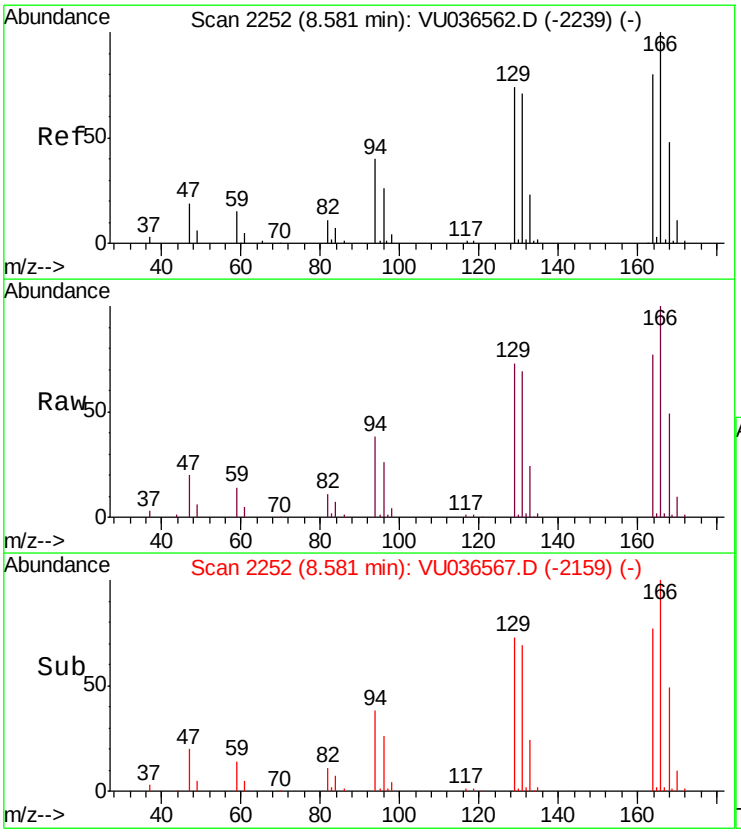
#45
1,1,2-Trichloroethane
Concen: 5.063 ug/L
RT: 8.43 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 97 Resp: 36666

Ion	Ratio	Lower	Upper
97	100		
99	63.5	42.1	78.3
83	88.0	58.4	108.6
85	58.0	39.6	73.6

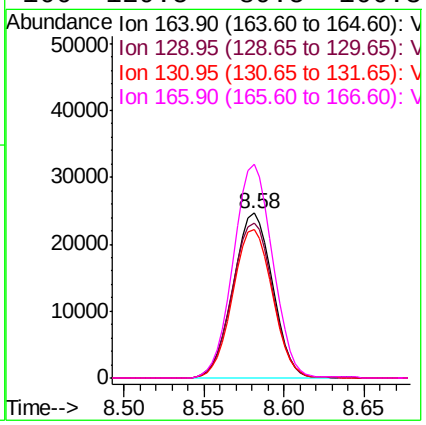


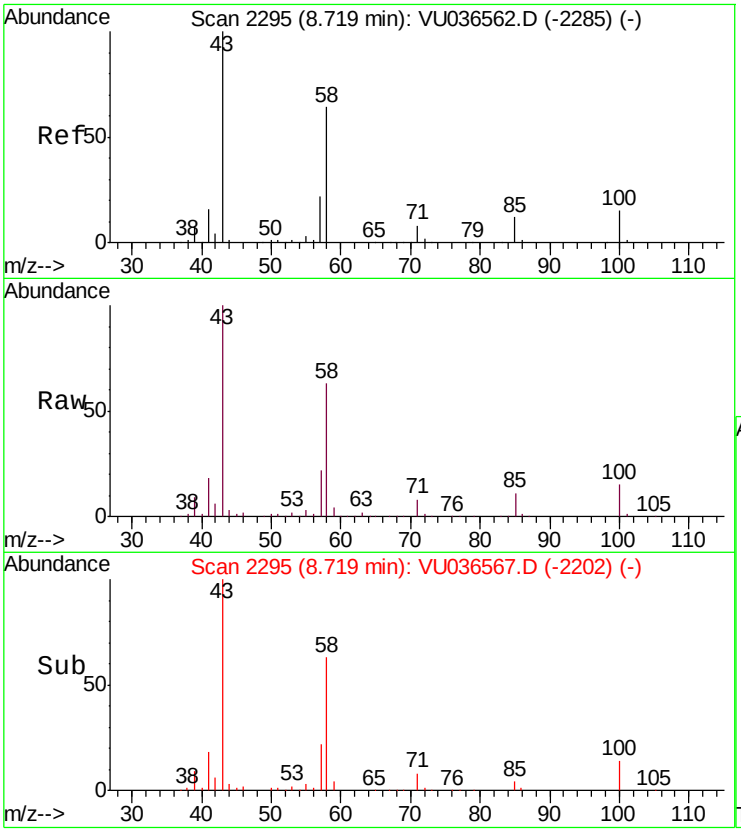


#47
Tetrachloroethene
Concen: 4.889 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:164 Resp: 41504

Ion	Ratio	Lower	Upper
164	100		
129	94.1	64.7	120.1
131	89.9	64.0	118.8
166	129.5	89.5	166.3



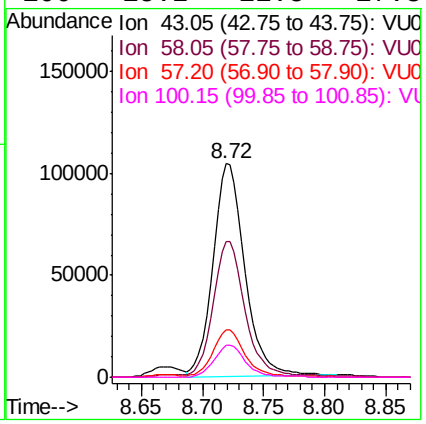


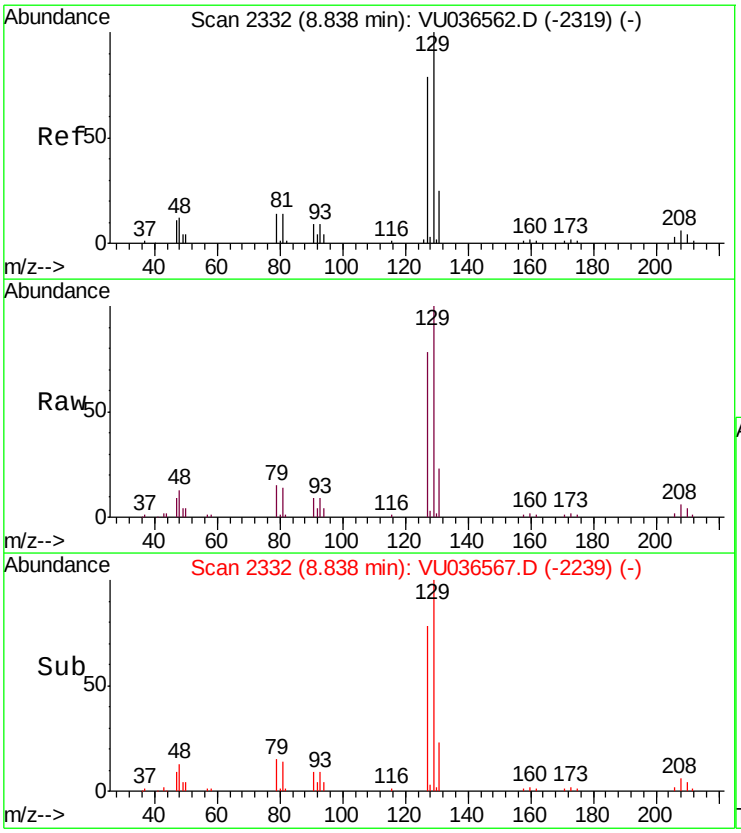
#48
2-Hexanone
Concen: 50.257 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument : MSVOA_U
ClientSampleId : VSTD005609

Tgt Ion: 43 Resp: 190863

Ion	Ratio	Lower	Upper
43	100		
58	63.5	50.2	75.2
57	22.2	17.5	26.3
100	15.2	11.5	17.3

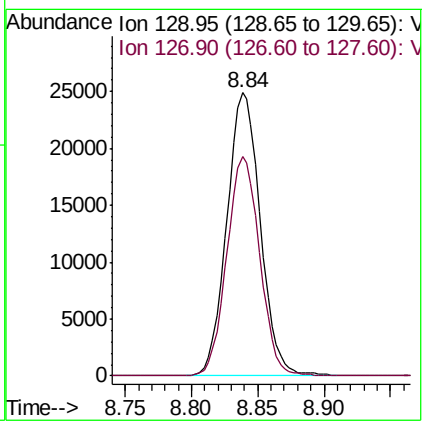


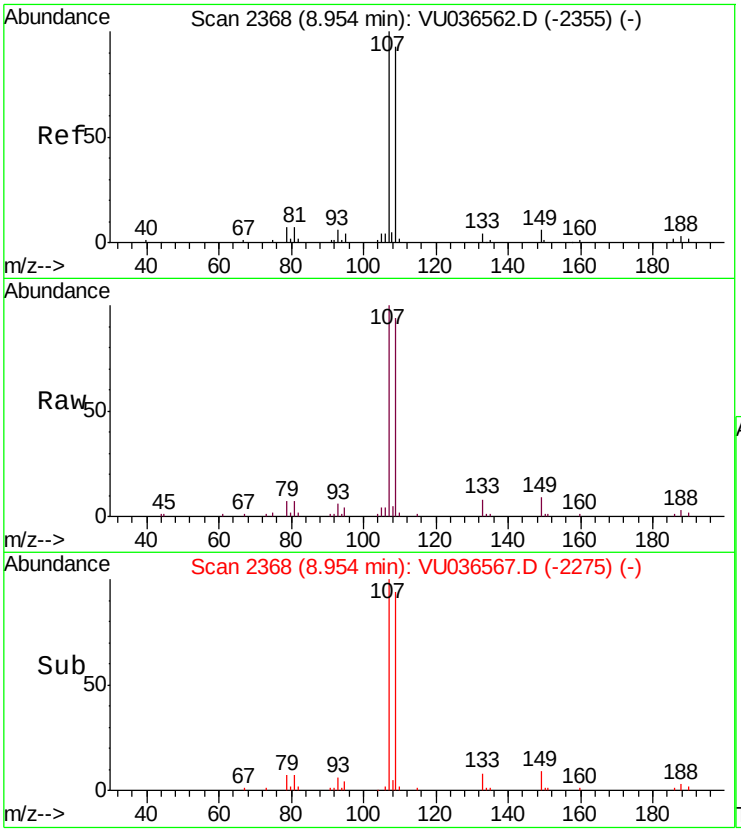


#49
Dibromochloromethane
Concen: 5.267 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:129 Resp: 43645

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.5	101.3



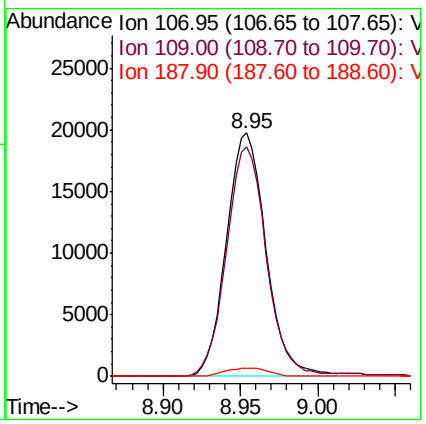


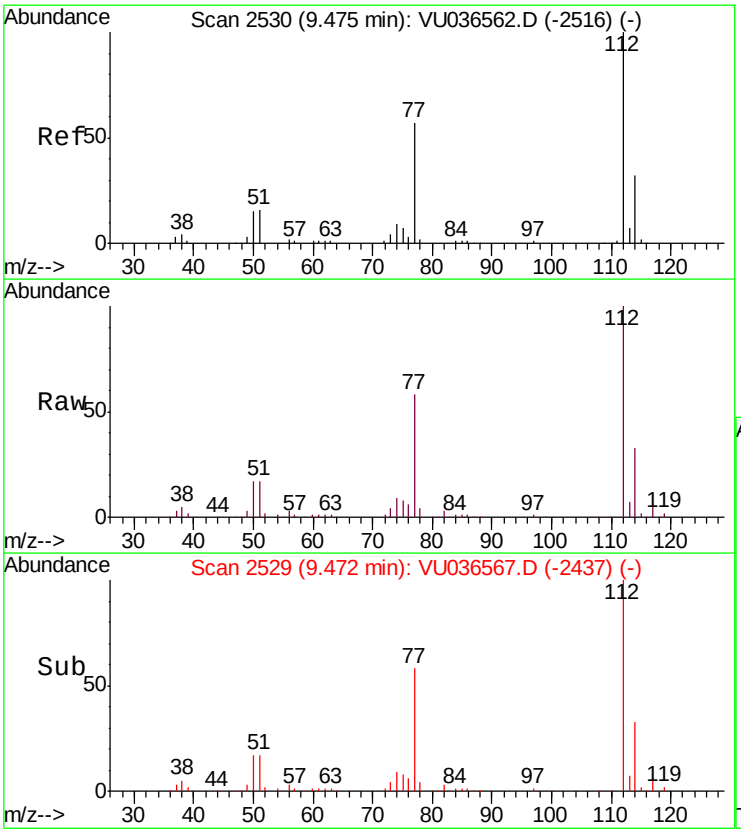
#50
1,2-Dibromoethane
Concen: 4.968 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion:107 Resp: 35031

Ion	Ratio	Lower	Upper
107	100		
109	94.2	64.5	119.9
188	3.5	2.8	4.2

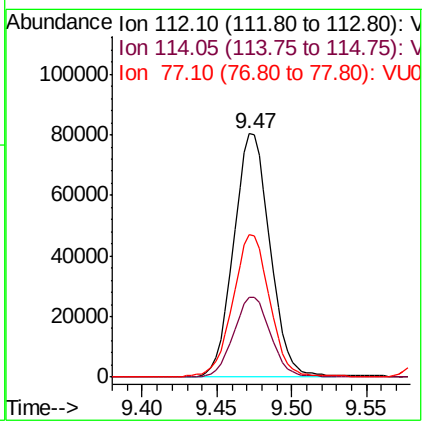


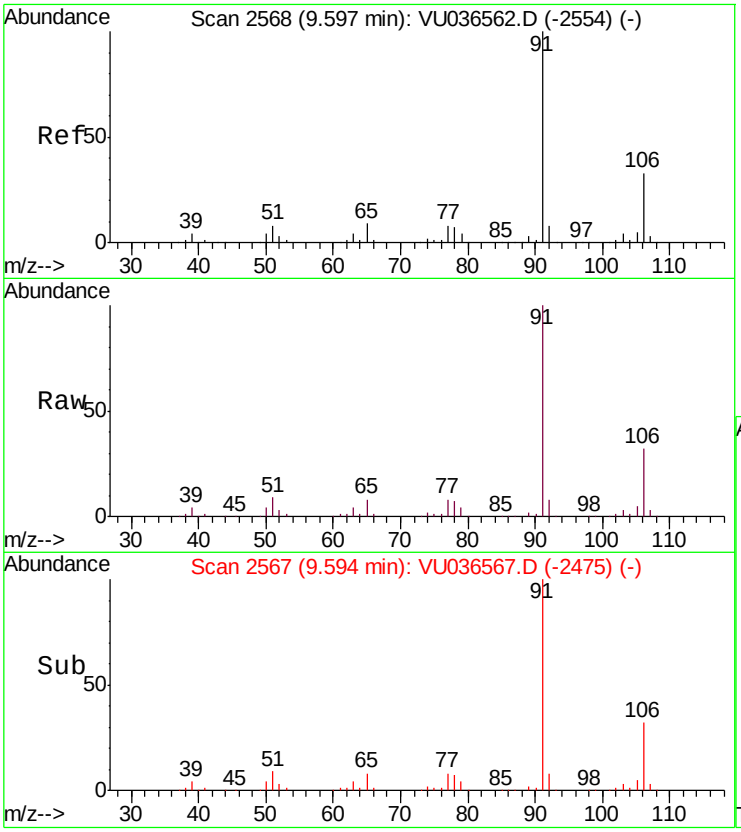


#51
Chlorobenzene
Concen: 4.879 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:112 Resp: 136202

Ion	Ratio	Lower	Upper
112	100		
114	32.5	23.2	43.2
77	58.5	45.9	68.9



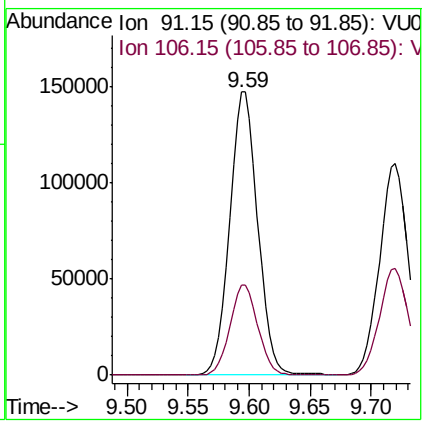


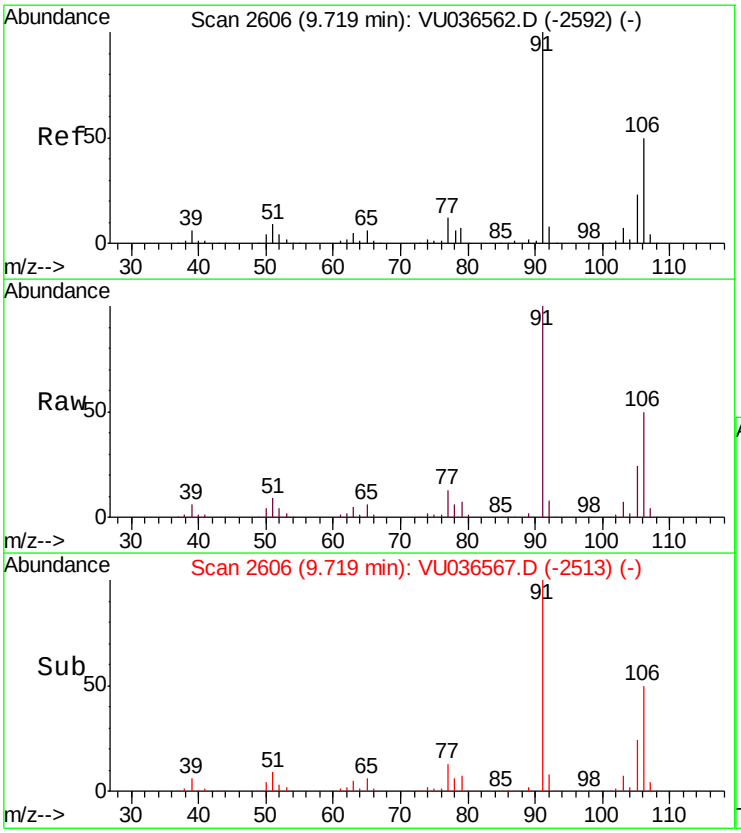
#52
Ethylbenzene
Concen: 4.975 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 91 Resp: 235497

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.3	41.3

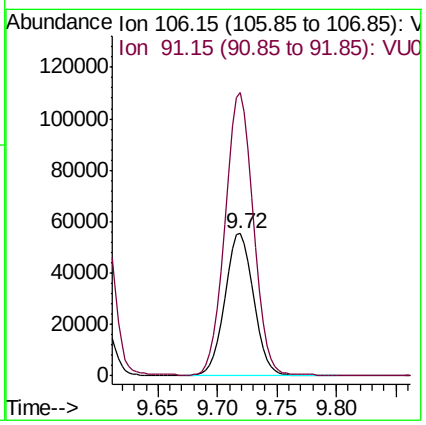


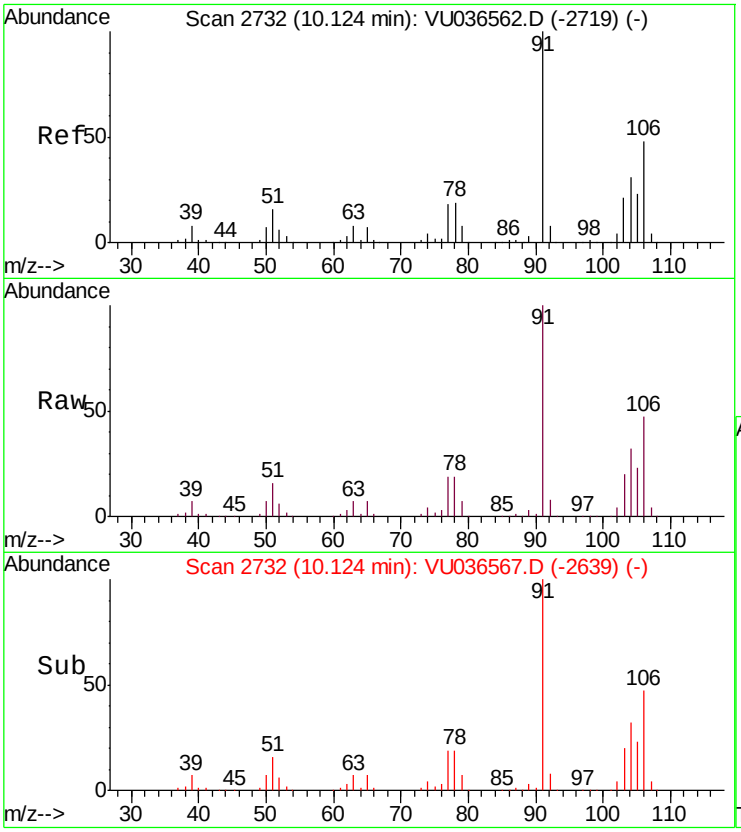


#53
m,p-Xylene
Concen: 5.063 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:106 Resp: 92966

Ion	Ratio	Lower	Upper
106	100		
91	198.8	141.4	262.6



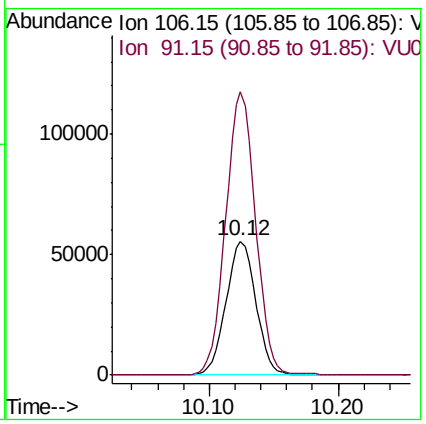


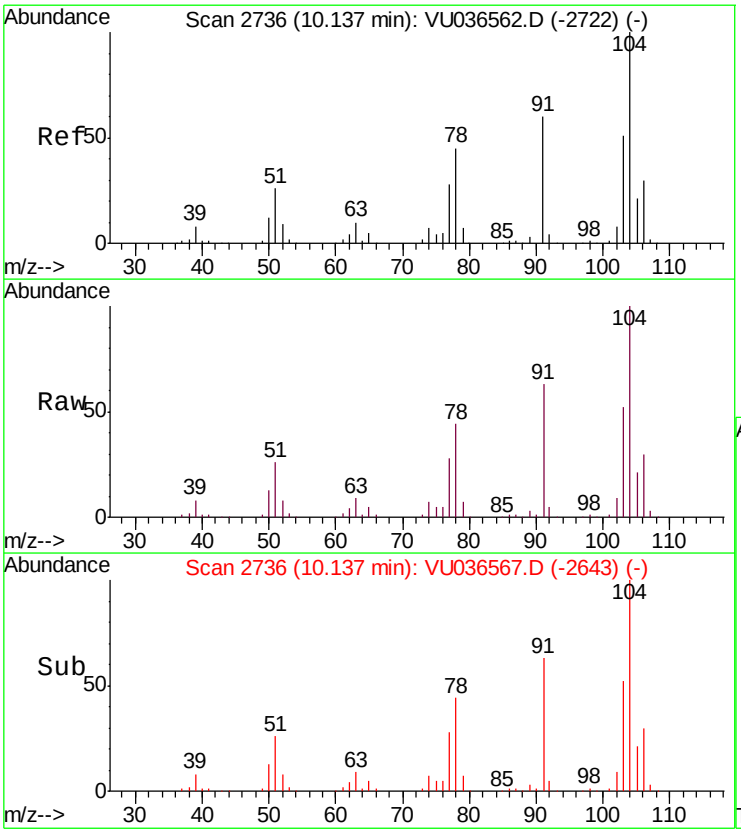
#54
o-Xylene
Concen: 4.965 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion:106 Resp: 89346

Ion	Ratio	Lower	Upper
106	100		
91	211.4	146.2	271.4

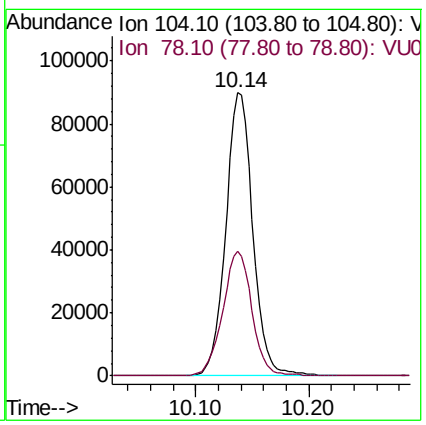


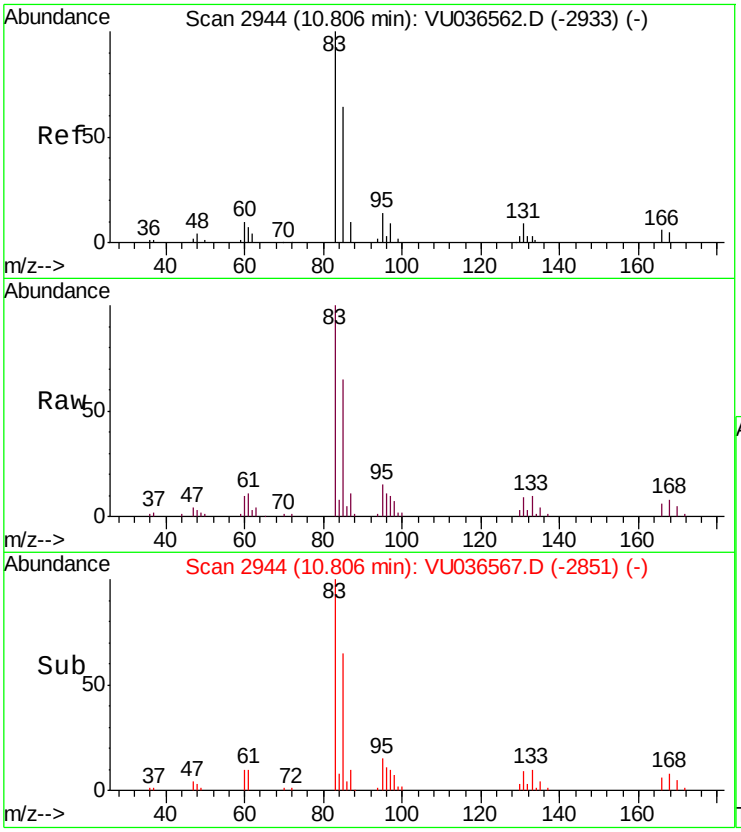


#55
Styrene
Concen: 5.048 ug/L
RT: 10.14 min Scan# 2736
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:104 Resp: 149103

Ion	Ratio	Lower	Upper
104	100		
78	43.9	31.9	59.2



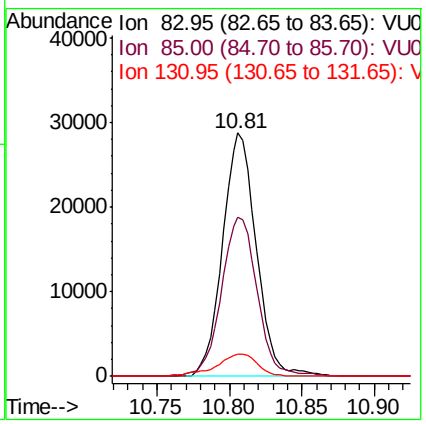


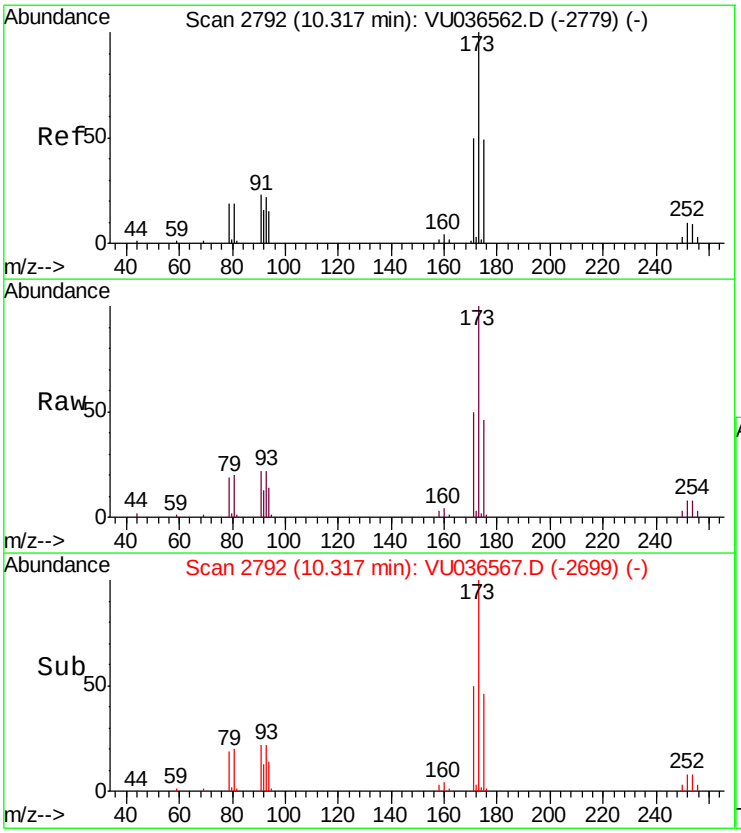
#57
1,1,2,2-Tetrachloroethane
Concen: 5.117 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion: 83 Resp: 46457

Ion	Ratio	Lower	Upper
83	100		
85	65.5	47.0	87.4
131	9.3	8.1	12.1

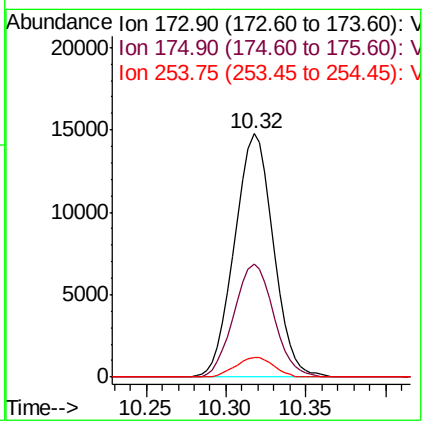


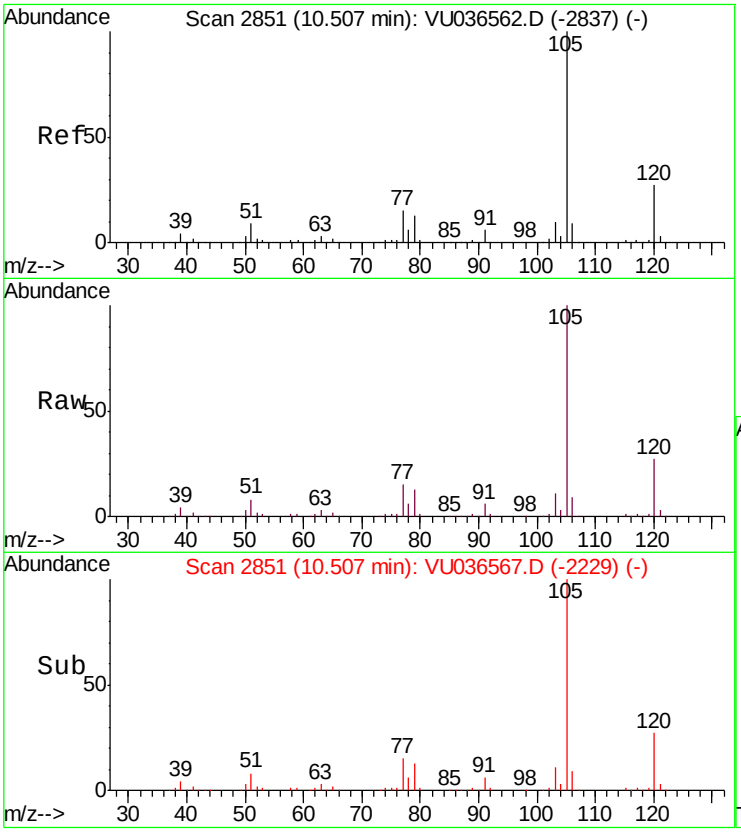


#59
Bromoform
Concen: 5.121 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:173 Resp: 24482

Ion	Ratio	Lower	Upper
173	100		
175	47.5	39.0	58.4
254	7.8	6.3	9.5



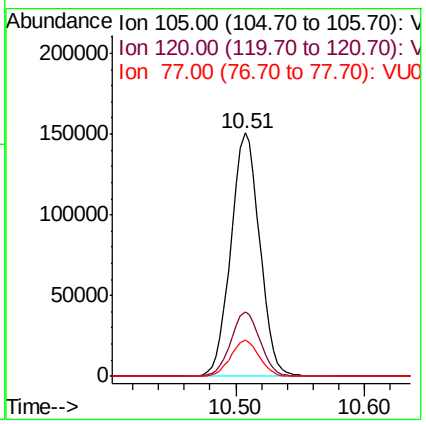


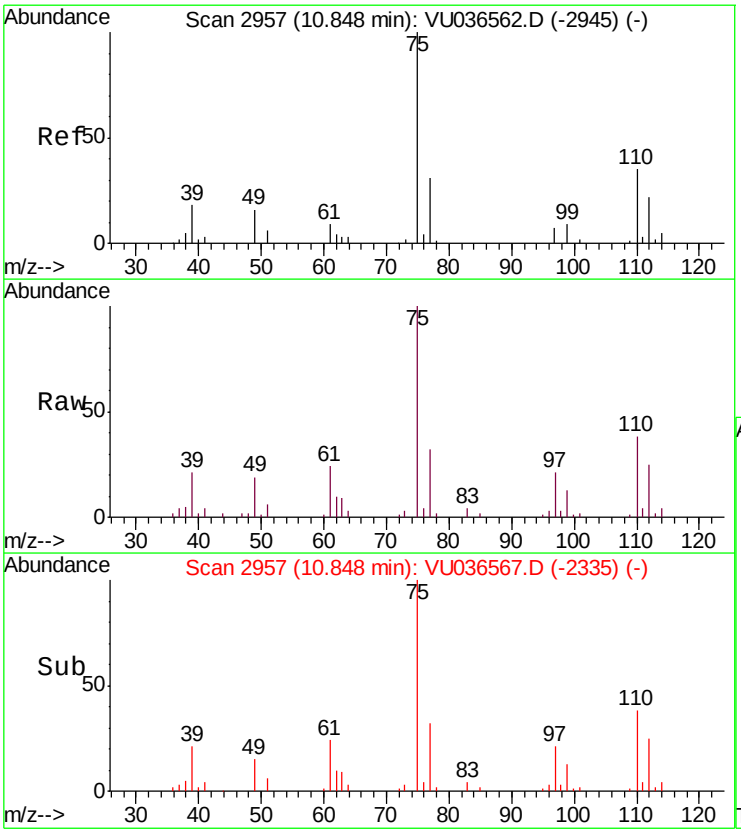
#60
Isopropylbenzene
Concen: 4.863 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument : MSVOA_U
ClientSampleId : VSTD005609

Tgt Ion:105 Resp: 233858

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	14.8	12.2	18.2

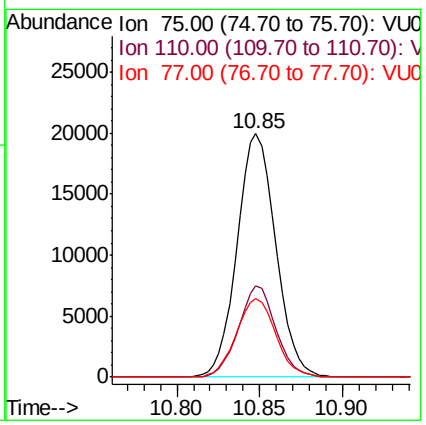


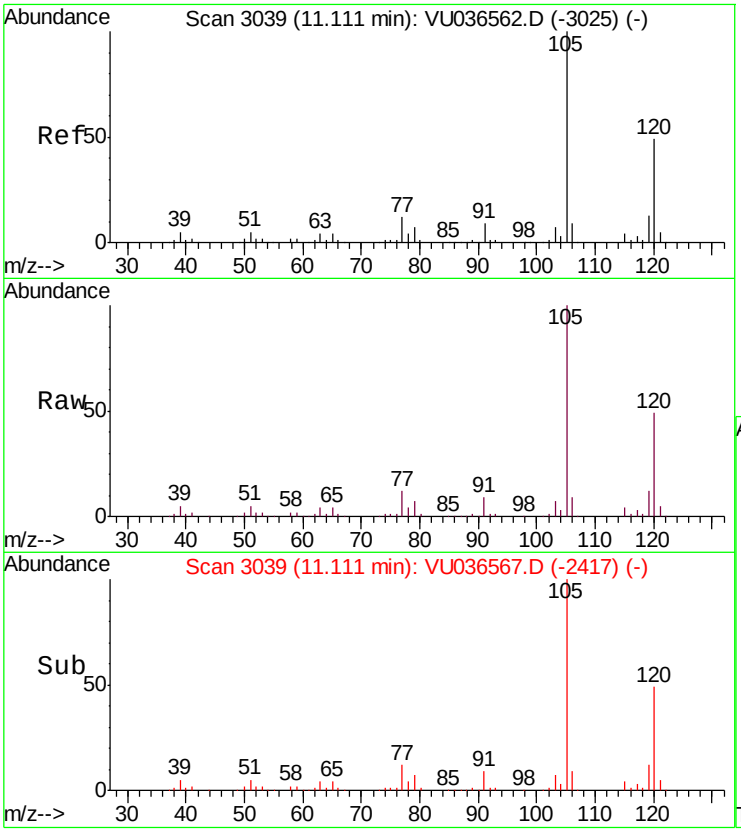


#61
1,2,3-Trichloropropane
Concen: 4.881 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion: 75 Resp: 32329

Ion	Ratio	Lower	Upper
75	100		
110	36.0	29.0	43.4
77	32.9	25.8	38.6



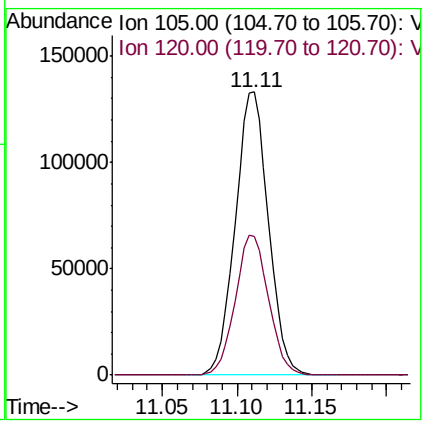


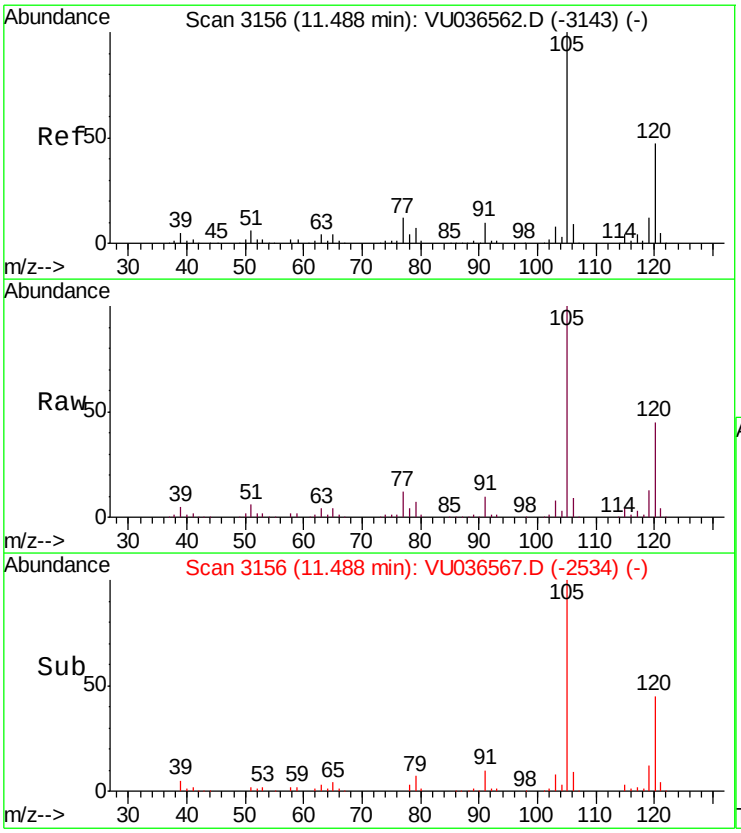
#62
1,3,5-Trimethylbenzene
Concen: 4.976 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :
VSTD005609

Tgt Ion:105 Resp: 205086

Ion	Ratio	Lower	Upper
105	100		
120	49.5	39.7	59.5

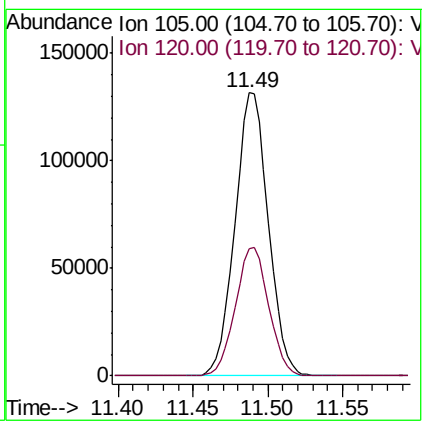


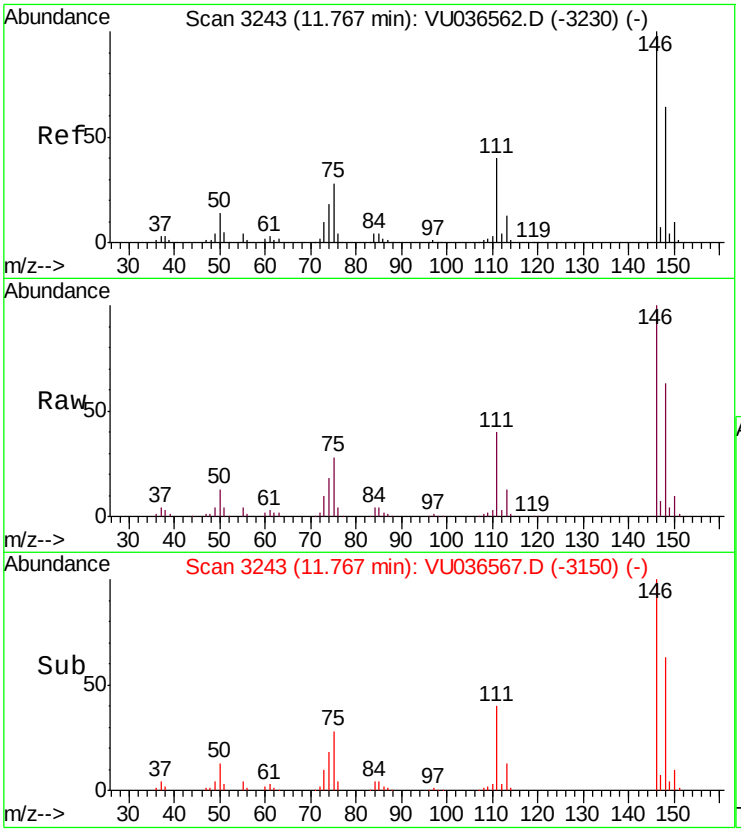


#63
1,2,4-Trimethylbenzene
Concen: 4.987 ug/L
RT: 11.49 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:105 Resp: 203964

Ion	Ratio	Lower	Upper
105	100		
120	45.6	36.9	55.3



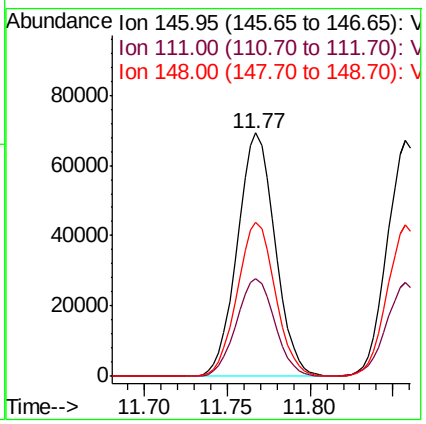


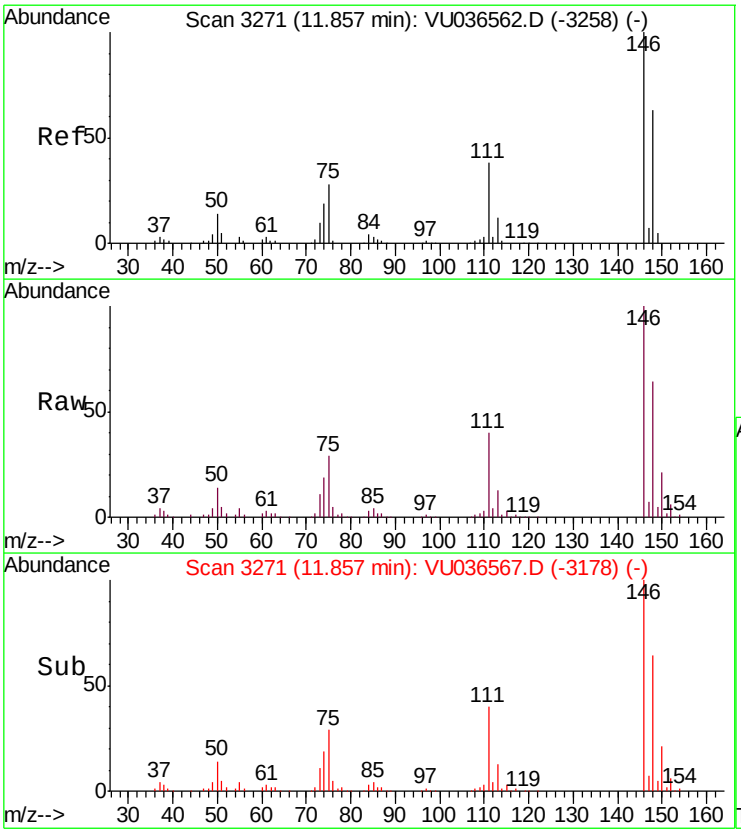
#64
1,3-Dichlorobenzene
Concen: 4.892 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Instrument : MSVOA_U
ClientSampleId : VSTD005609

Tgt Ion:146 Resp: 109696

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.8	53.6
148	63.5	44.2	82.2





#65
1,4-Dichlorobenzene
Concen: 4.780 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036567.D
Acq: 27 Jan 2020 15:24

Tgt Ion:146 Resp: 107266

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.2	50.6
148	64.4	44.8	83.2