Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012420\

Quantitation Report (Not Reviewed)

Data File : VU036560.D
Acq On : 24 Jan 2020 17:45
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005607

Quant Time: Jan 24 23:25:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	144009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	133560	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	67851	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38967	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.93	69	35608	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.59	65	16316	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.00%			
20) 2-Butanone-d5	4.69	46	101333	58.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.16%			
24) Chloroform-d	5.11	84	76412	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.75	65	39658	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.77	84	161646	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.73	67	49924	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.93	98	156629	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
43) trans-1,3-Dichloropropene-	8.21	79	20872	5.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.80%			
46) 2-Hexanone-d5	8.67	63	103168	56.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.48%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	41754	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
66) 1,2-Dichlorobenzene-d4	12.21	152	59740	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	52018	4.926	ug/L	100
3) Chloromethane	1.53	50	54855	4.919	ug/L	98
5) Vinyl chloride	1.62	62	60883	5.030	ug/L	97
6) Bromomethane	1.87	94	37774	5.372	ug/L	97
8) Chloroethane	1.95	64	38030	5.080	ug/L	97
9) Trichlorofluoromethane	2.16	101	70732	5.024	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	43428	5.002	ug/L	97
12) 1,1-Dichloroethene	2.60	96	43611	5.066	ug/L	99
13) Acetone	2.68	43	69762	53.638	ug/L	97
14) Carbon disulfide	2.82	76	132537	4.894	ug/L	100
15) Methyl Acetate	3.00	43	16591	4.991	ug/L	100
16) Methylene chloride	3.08	84	52559	4.489	ug/L	95
17) Methyl tert-butyl Ether	3.41	73	112113	5.186	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	46315	5.009	ug/L	97
19) 1,1-Dichloroethane	3.92	63	81369	5.044	ug/L	99
21) 2-Butanone	4.77	43	112384	53.436	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	52360	5.076	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012420\

Quantitation Report (Not Reviewed)

Data File : VU036560.D
Acq On : 24 Jan 2020 17:45
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005607

Quant Time: Jan 24 23:25:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	5.02	128	23230	5.350	ug/L	98
25) Chloroform	5.13	83	81954	5.096	ug/L	100
27) 1,2-Dichloroethane	5.84	62	51534	5.109	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	67182	5.038	ug/L	99
30) Cyclohexane	5.43	56	75964	4.991	ug/L	98
31) Carbon tetrachloride	5.57	117	58883	5.206	ug/L	98
33) Benzene	5.82	78	192739	5.135	ug/L	100
34) Trichloroethene	6.58	95	51536	5.184	ug/L	98
35) Methylcyclohexane	6.80	83	83548	4.905	ug/L	98
37) 1,2-Dichloropropane	6.83	63	48422	5.188	ug/L	99
38) Bromodichloromethane	7.14	83	57757	5.065	ug/L	99
39) cis-1,3-Dichloropropene	7.64	75	73610	5.114	ug/L	99
40) 4-Methyl-2-pentanone	7.83	43	280802	53.495	ug/L	100
42) Toluene	8.00	91	212252	5.121	ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	58639	5.293	ug/L	99
45) 1,1,2-Trichloroethane	8.43	97	35823	5.188	ug/L	96
47) Tetrachloroethene	8.58	164	41453	5.121	ug/L	97
48) 2-Hexanone	8.72	43	199647	55.130	ug/L	99
49) Dibromochloromethane	8.84	129	41661	5.272	ug/L	96
50) 1,2-Dibromoethane	8.95	107	34972	5.201	ug/L	96
51) Chlorobenzene	9.47	112	135653	5.096	ug/L	99
52) Ethylbenzene	9.60	91	227104	5.032	ug/L	99
53) m,p-Xylene	9.72	106	90708	5.181	ug/L	97
54) o-Xylene	10.12	106	88647	5.166	ug/L	99
55) Styrene	10.14	104	144838	5.142	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.81	83	45121	5.212	ug/L	98
59) Bromoform	10.32	173	23400	5.133	ug/L	99
60) Isopropylbenzene	10.51	105	231448	5.046	ug/L	99
61) 1,2,3-Trichloropropane	10.85	75	32095	5.082	ug/L	99
62) 1,3,5-Trimethylbenzene	11.11	105	198024	5.038	ug/L	99
63) 1,2,4-Trimethylbenzene	11.49	105	198498	5.089	ug/L	99
64) 1,3-Dichlorobenzene	11.77	146	108041	5.053	ug/L	98
65) 1,4-Dichlorobenzene	11.86	146	106017	4.954	ug/L	99
67) 1,2-Dichlorobenzene	12.23	146	104068	5.095	ug/L	100
68) 1,2-Dibromo-3-chloropropan	13.01	75	7033	5.256	ug/L	97
69) 1,3,5-Trichlorobenzene	13.24	180	82824	5.041	ug/L	98
70) 1,2,4-trichlorobenzene	13.86	180	62488	5.234	ug/L	99
71) Naphthalene	14.10	128	92680	5.442	ug/L	99
72) 1,2,3-Trichlorobenzene	14.35	180	57906	5.366	ug/L	100

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

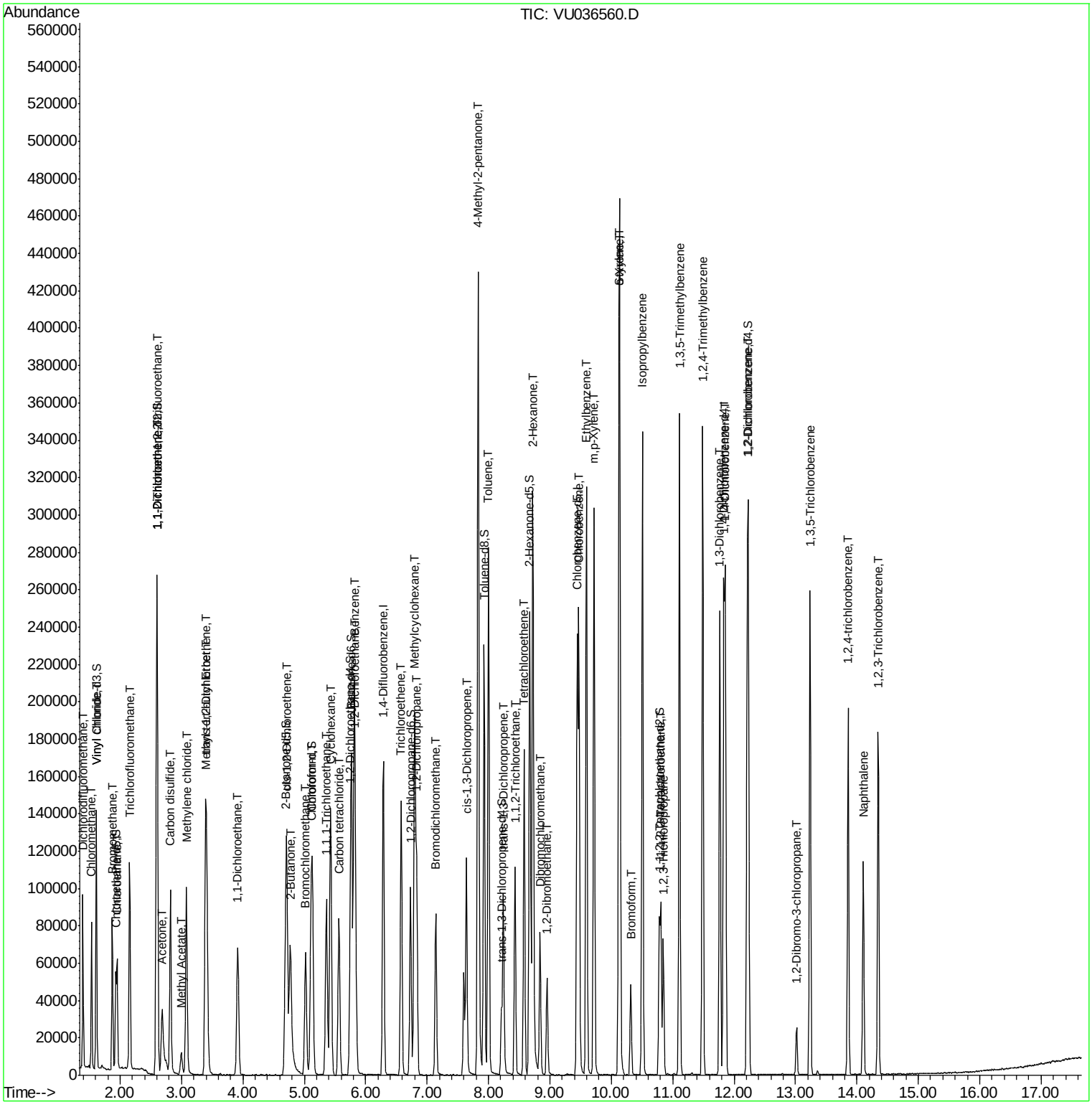
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012420\

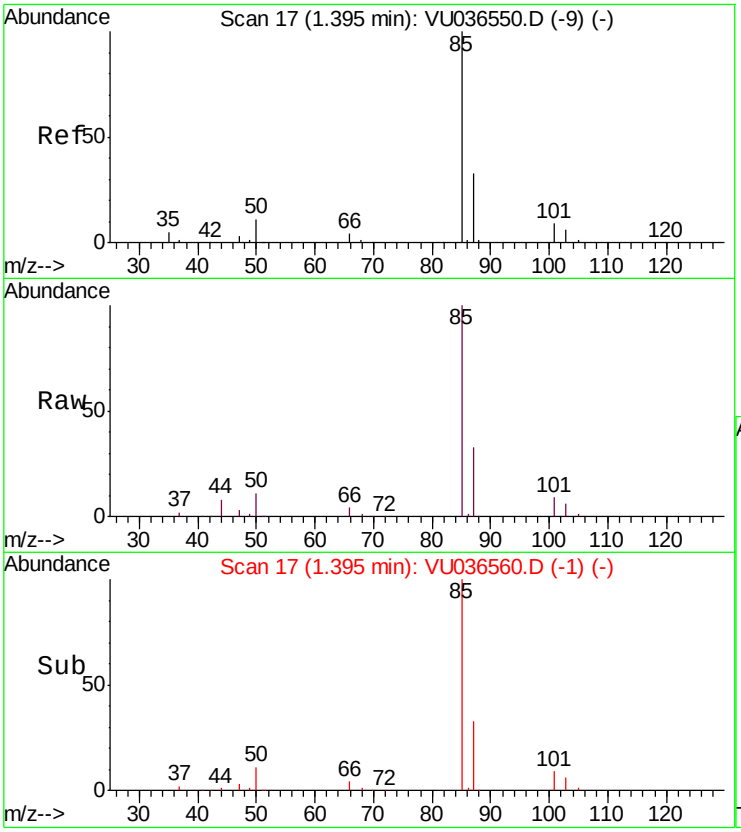
Quantitation Report (Not Reviewed)

Data File : VU036560.D
Acq On : 24 Jan 2020 17:45
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005607

Quant Time: Jan 24 23:25:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 24 23:19:07 2020
Response via : Initial Calibration



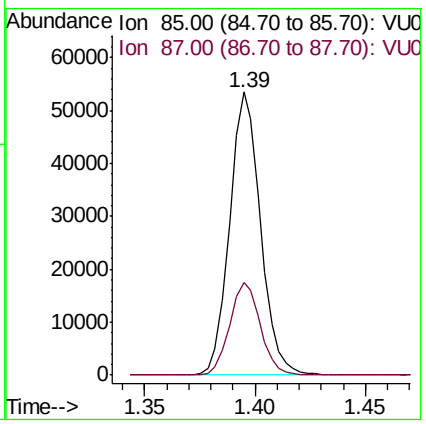


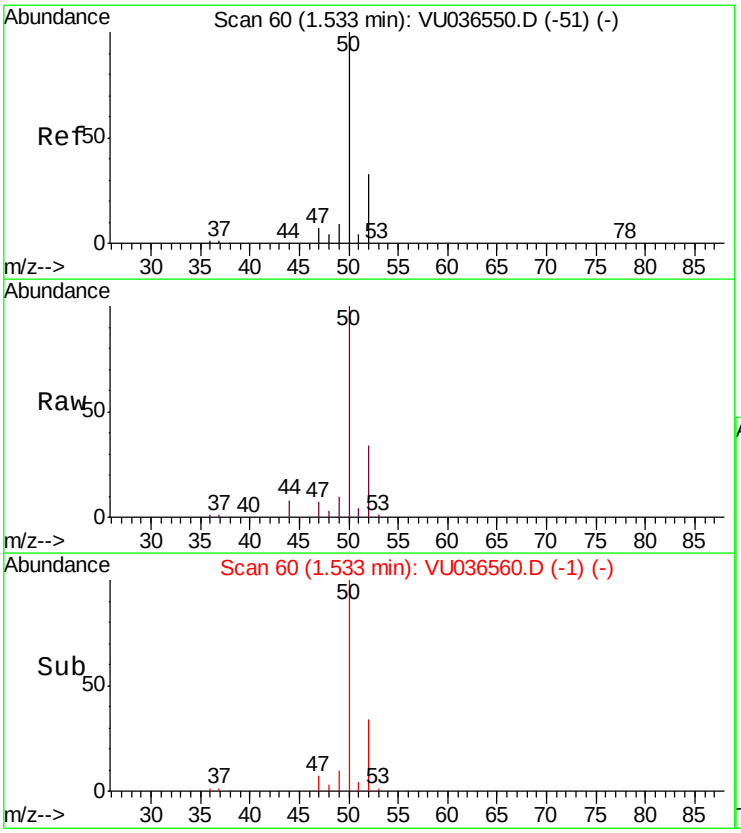
#2
Dichlorodifluoromethane
Concen: 4.926 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 85 Resp: 52018

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.0	39.0

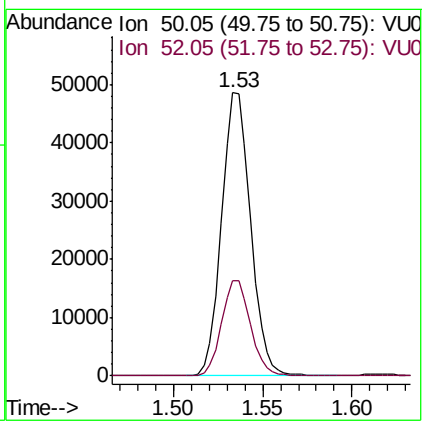


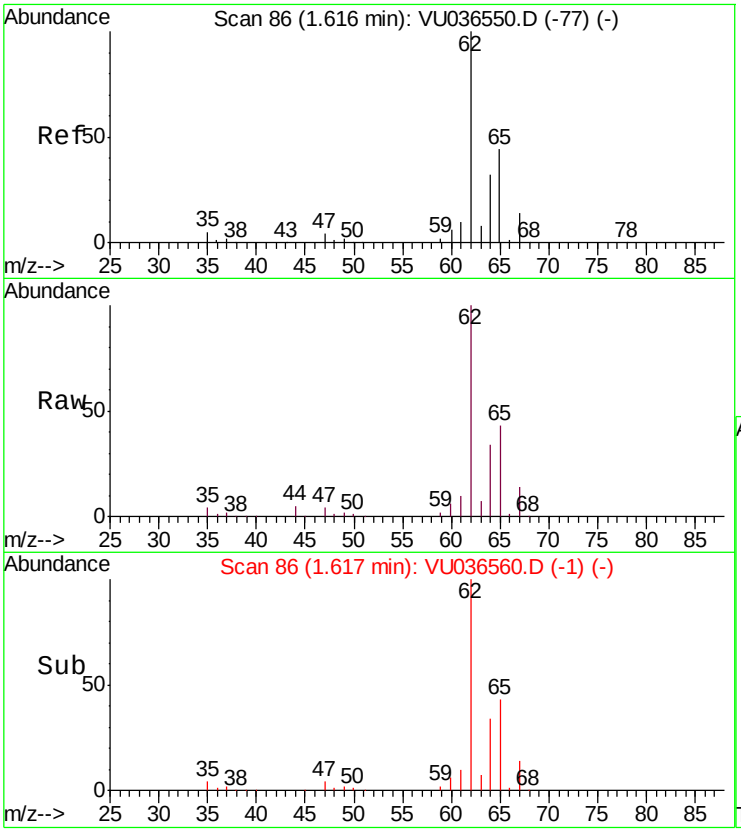


#3
Chloromethane
Concen: 4.919 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 50 Resp: 54855

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.7	42.3



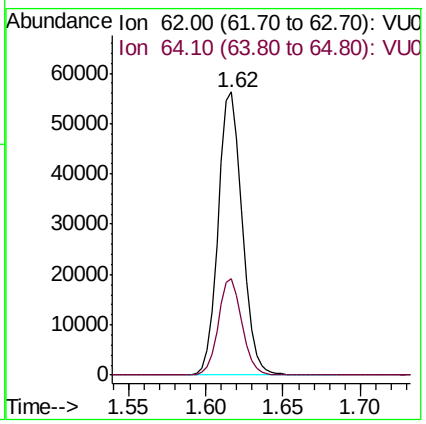


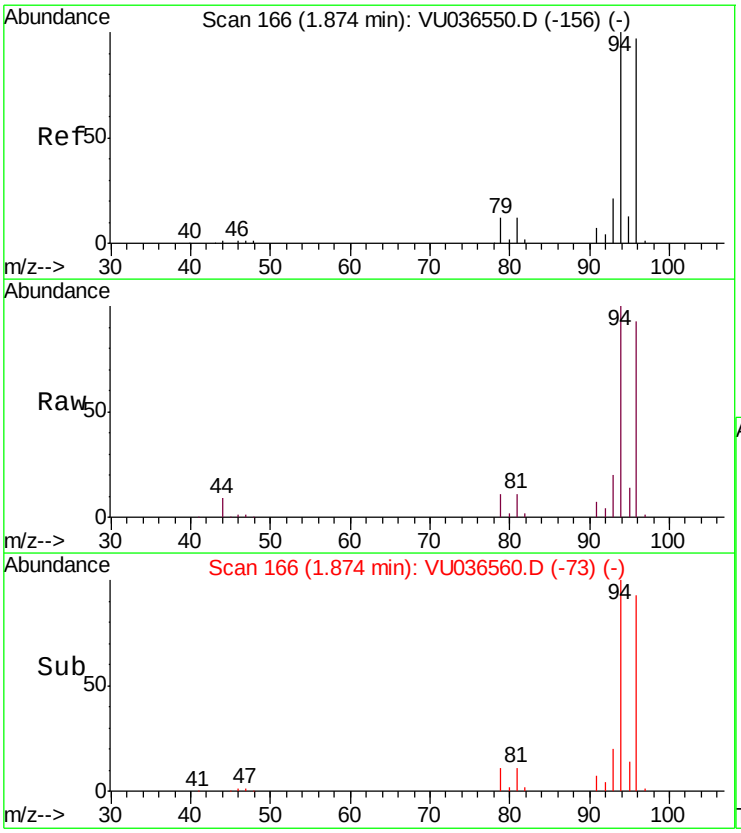
#5
Vinyl chloride
Concen: 5.030 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 62 Resp: 60883

Ion	Ratio	Lower	Upper
62	100		
64	33.9	22.6	42.0

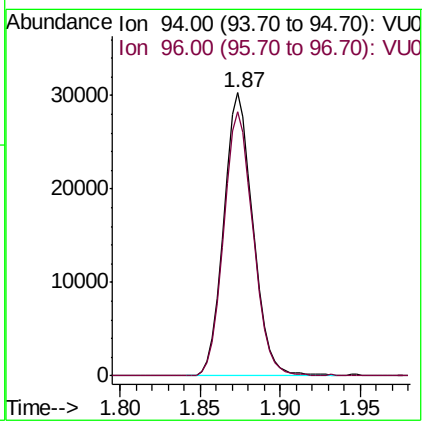


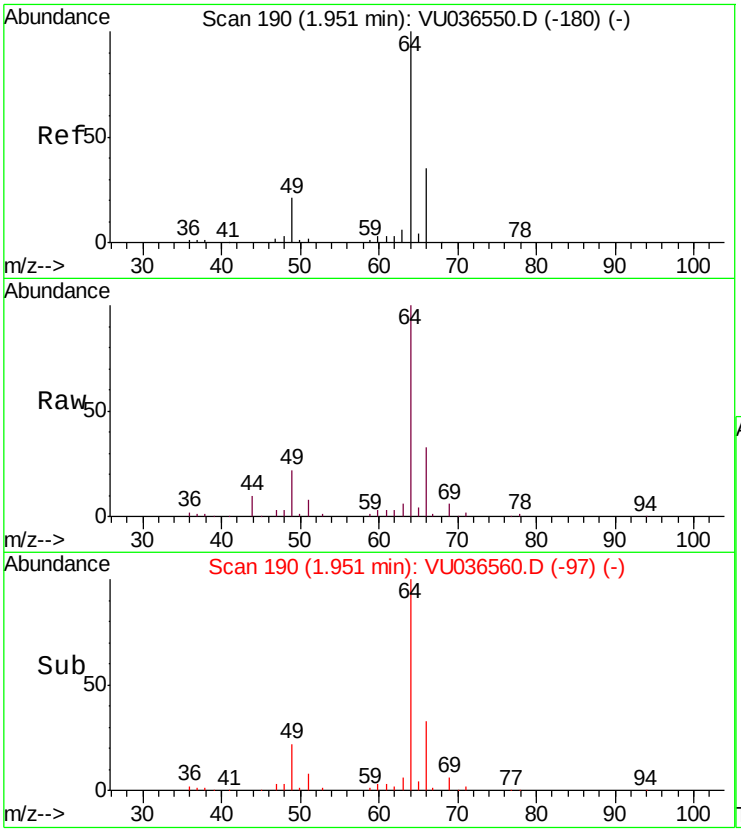


#6
Bromomethane
Concen: 5.372 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 94 Resp: 37774

Ion	Ratio	Lower	Upper
94	100		
96	93.2	67.6	125.6



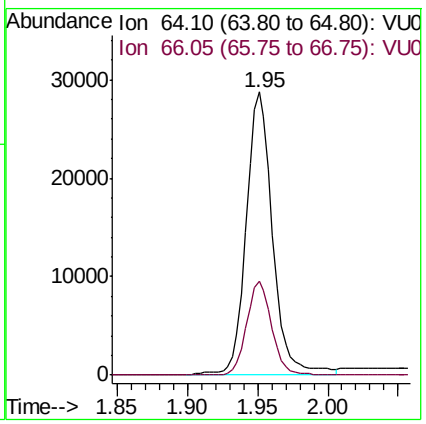


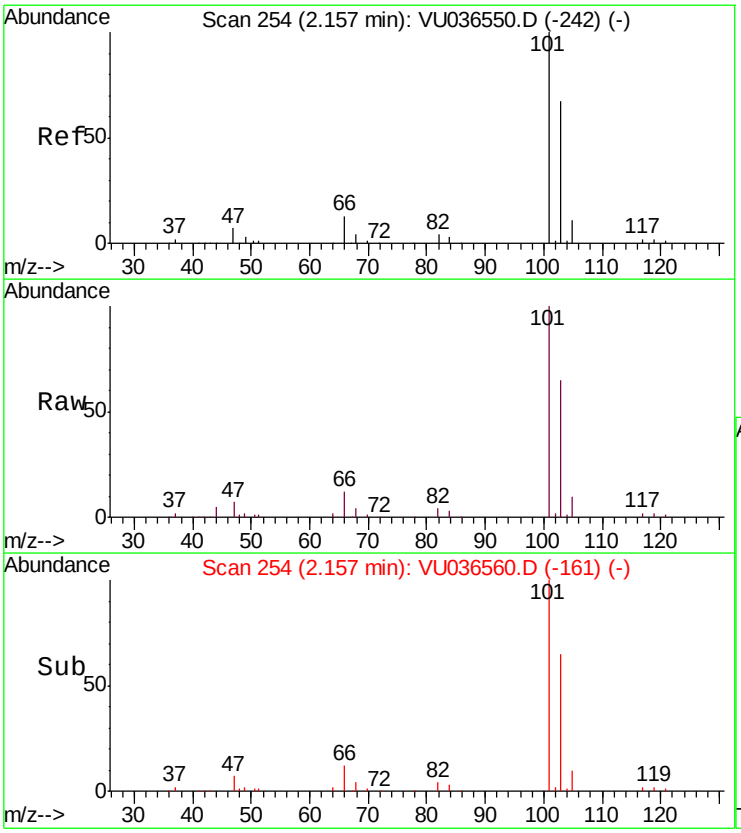
#8
Chloroethane
Concen: 5.080 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 64 Resp: 38030

Ion	Ratio	Lower	Upper
64	100		
66	33.0	24.1	44.8

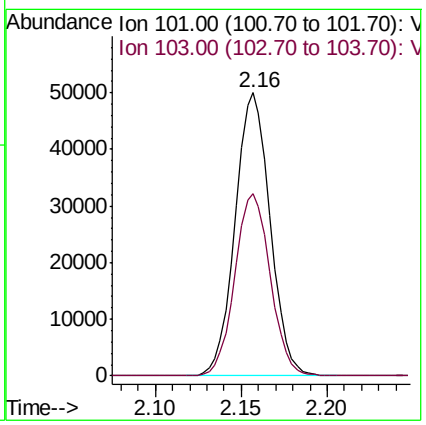


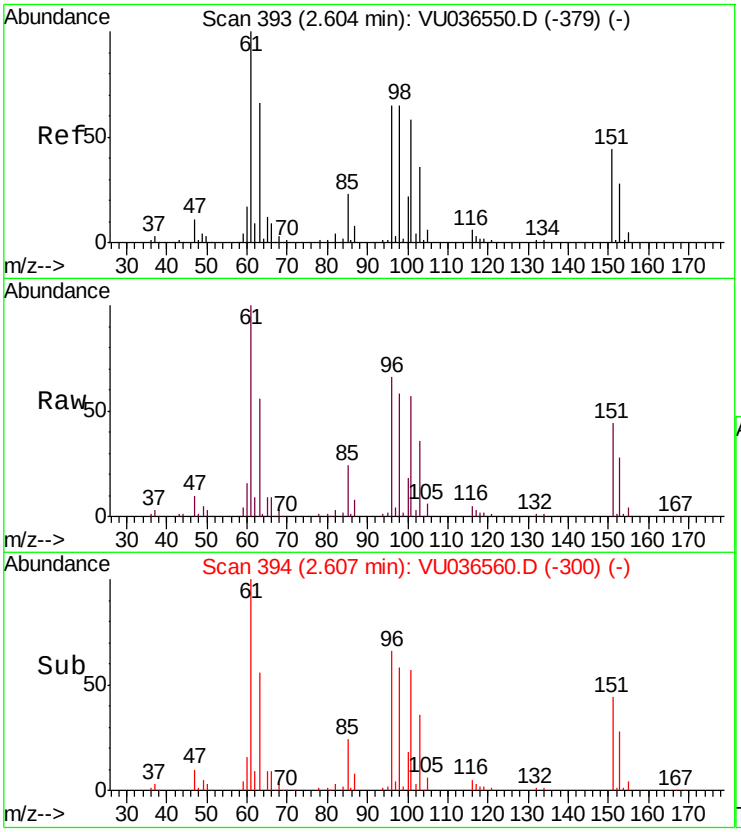


#9
Trichlorofluoromethane
Concen: 5.024 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:101 Resp: 70732

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.5	78.7



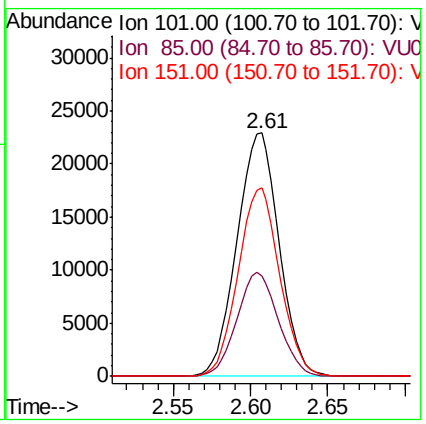


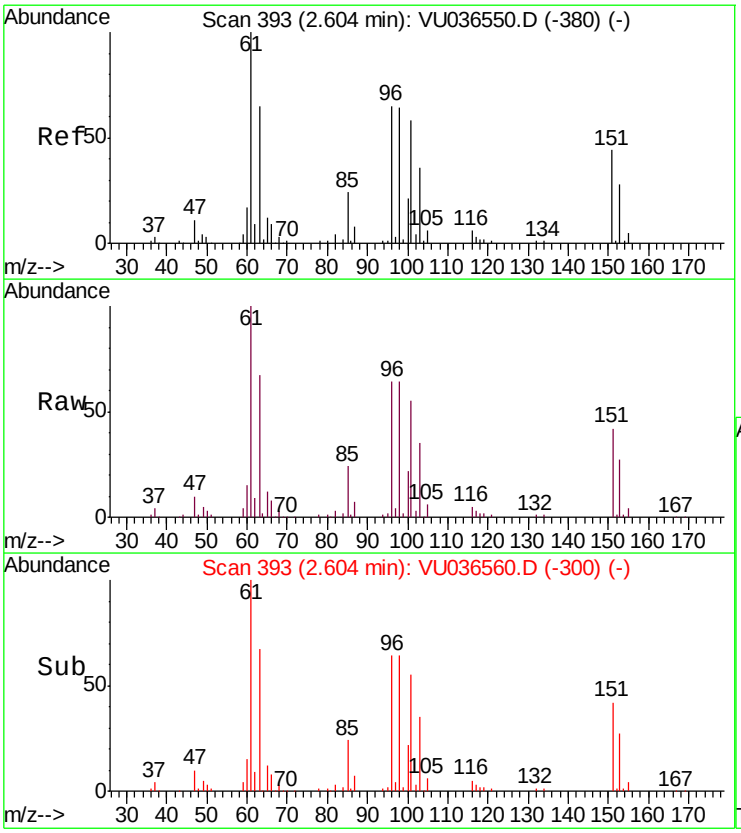
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.002 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:101 Resp: 43428

Ion	Ratio	Lower	Upper
101	100		
85	41.9	32.2	48.4
151	76.4	59.2	88.8

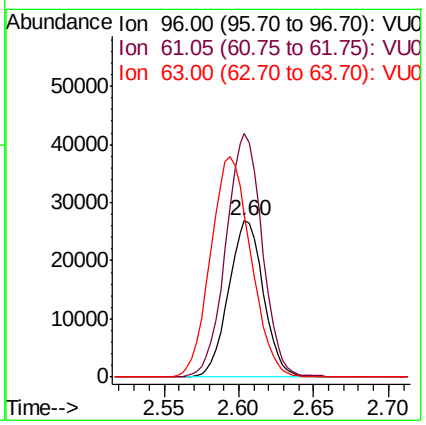


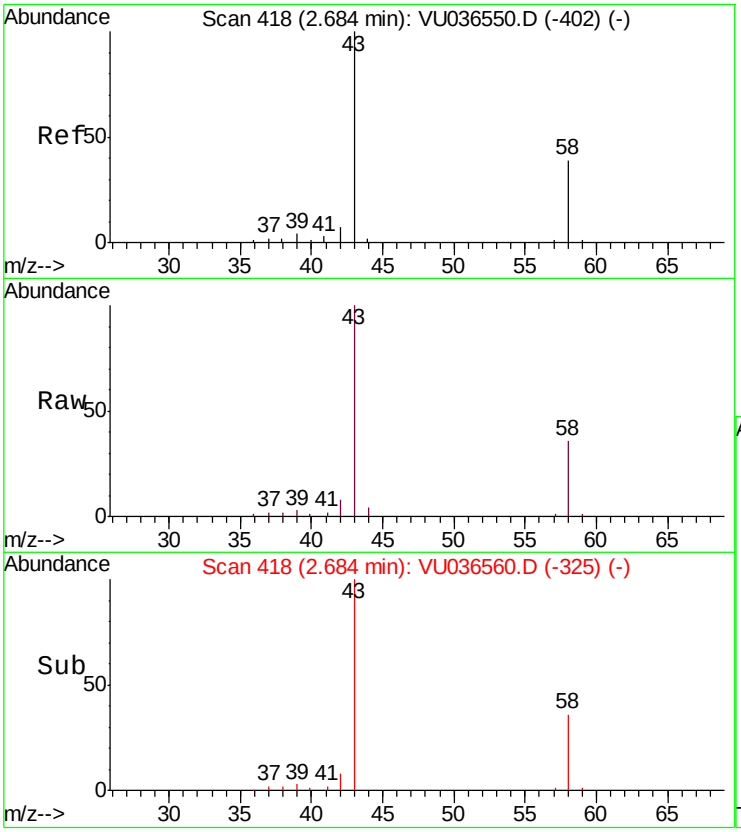


#12
1,1-Dichloroethene
Concen: 5.066 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 96 Resp: 43611

Ion	Ratio	Lower	Upper
96	100		
61	156.1	108.2	201.0
63	104.6	72.0	133.8



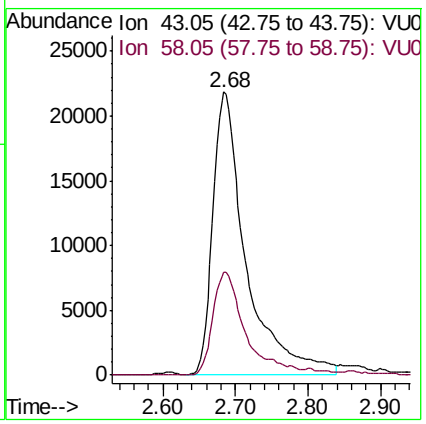


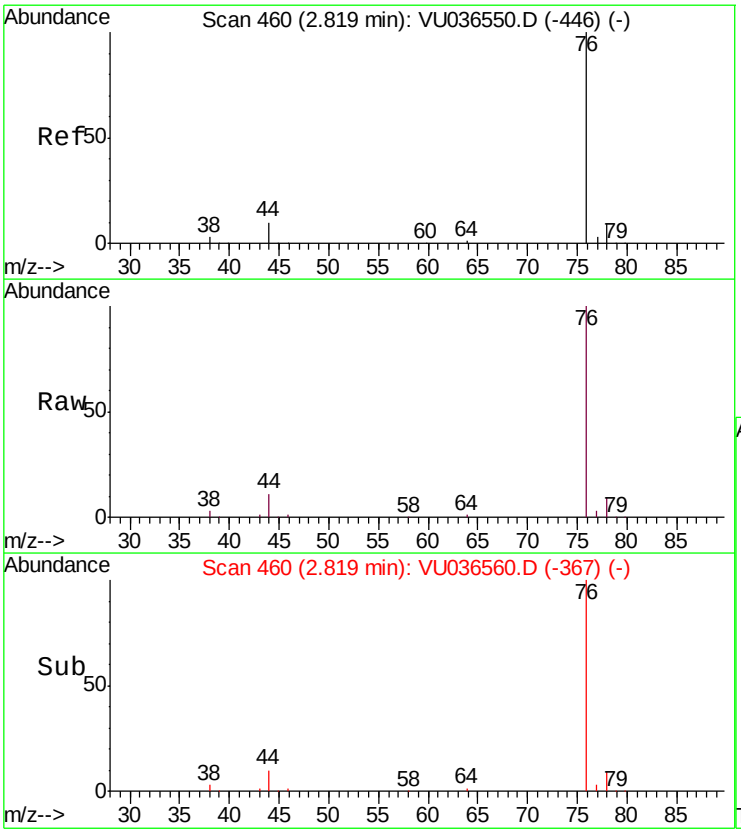
#13
Acetone
Concen: 53.638 ug/L
RT: 2.68 min Scan# 418
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 43 Resp: 69762

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	74.0

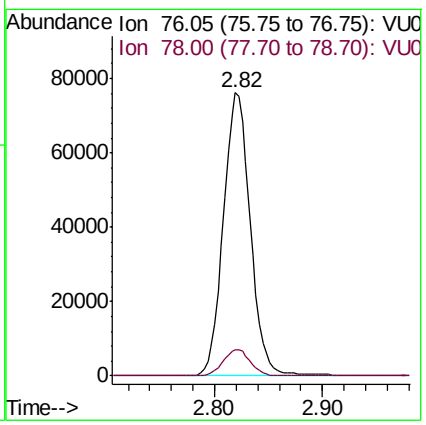


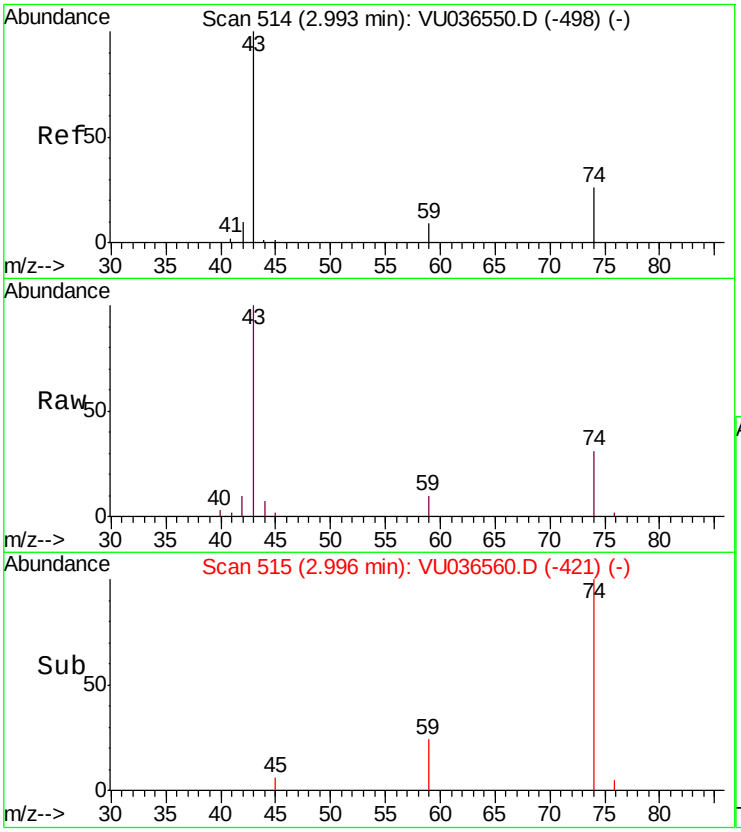


#14
Carbon disulfide
Concen: 4.894 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 76 Resp: 132537

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



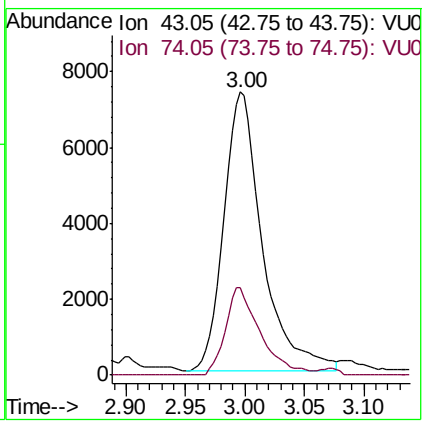


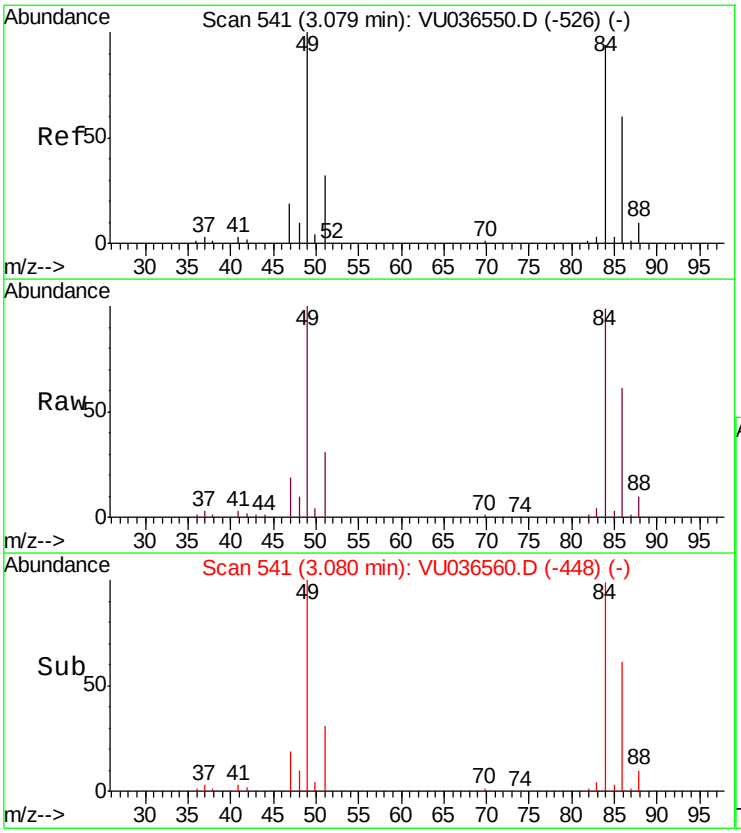
#15
Methyl Acetate
Concen: 4.991 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument : MSVOA_U
ClientSampleId : VSTD005607

Tgt Ion: 43 Resp: 16591

Ion	Ratio	Lower	Upper
43	100		
74	28.2	22.7	34.1

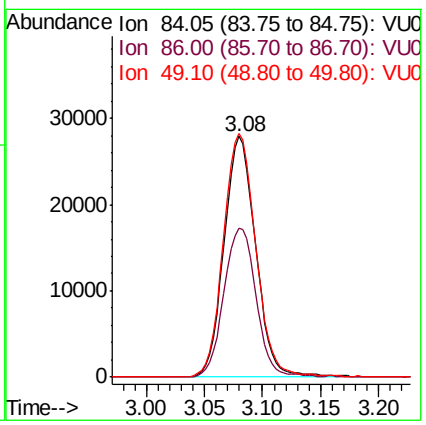


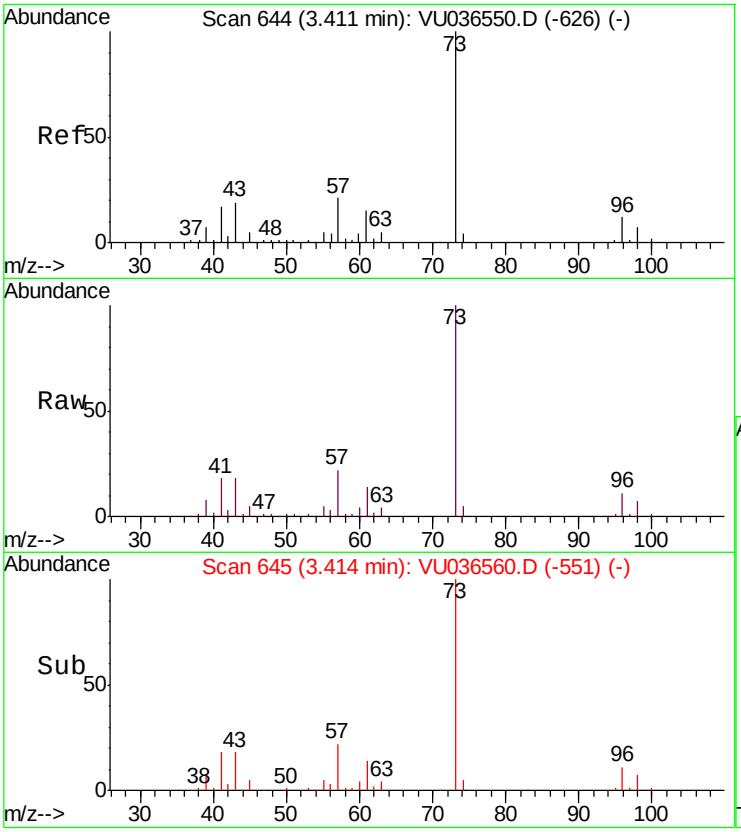


#16
Methylene chloride
Concen: 4.489 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 84 Resp: 52559

Ion	Ratio	Lower	Upper
84	100		
86	61.6	44.8	83.2
49	101.0	74.8	139.0



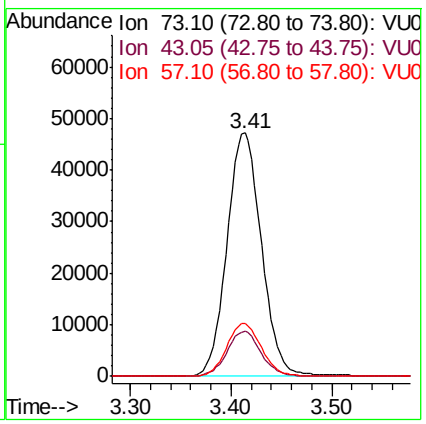


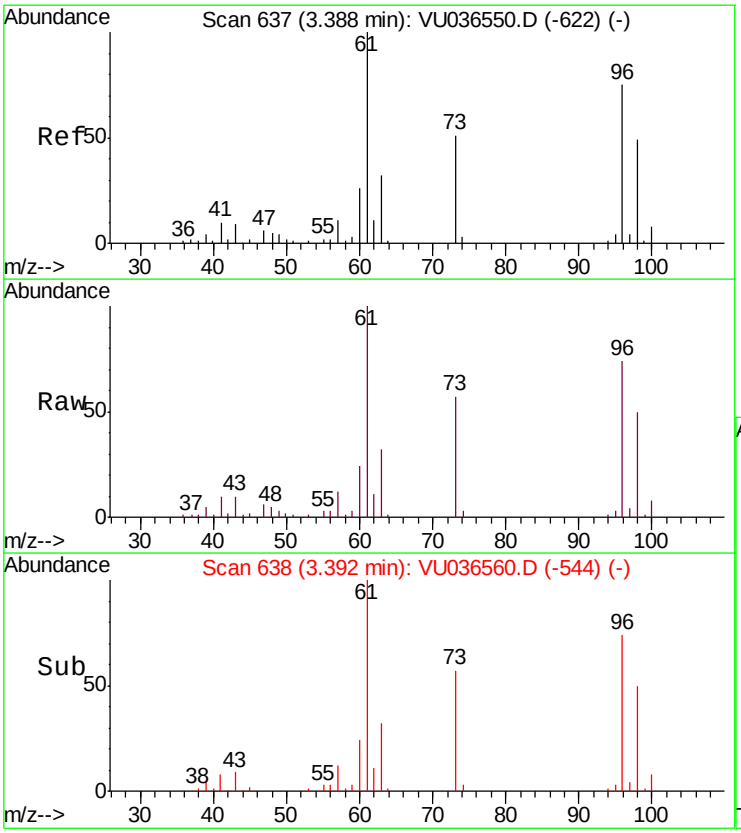
#17
Methyl tert-butyl Ether
Concen: 5.186 ug/L
RT: 3.41 min Scan# 645
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 73 Resp: 112113

Ion	Ratio	Lower	Upper
73	100		
43	18.3	14.6	21.8
57	21.8	17.0	25.6

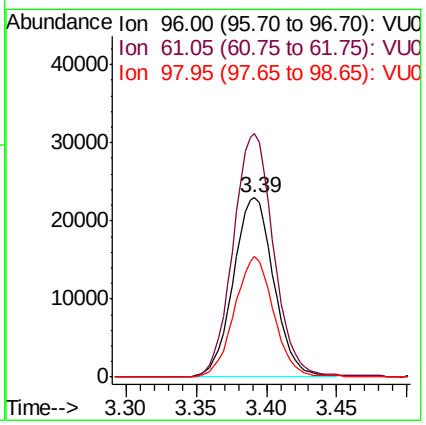


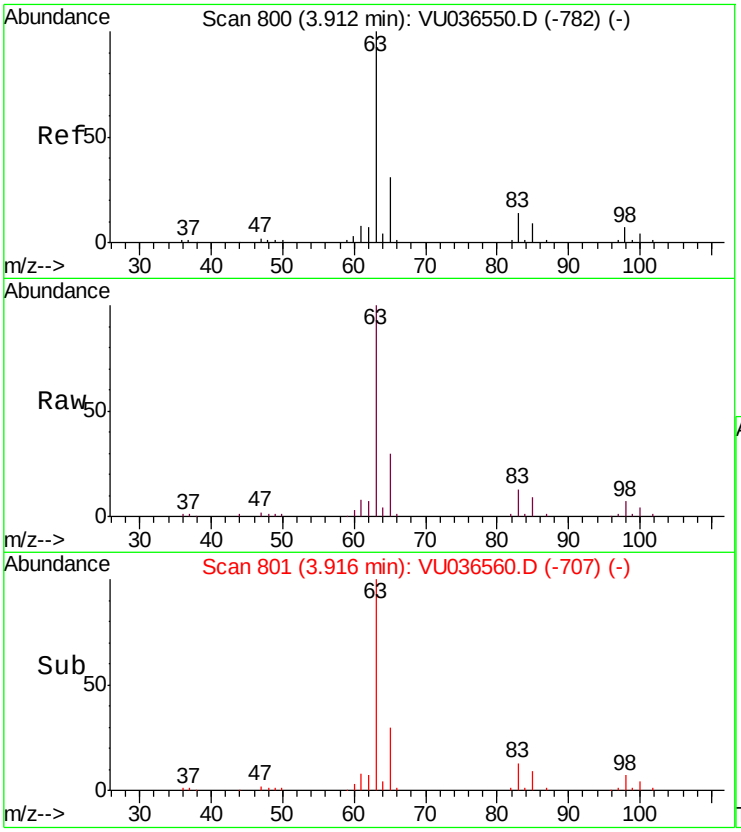


#18
trans-1,2-Dichloroethene
Concen: 5.009 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 96 Resp: 46315

Ion	Ratio	Lower	Upper
96	100		
61	135.7	93.1	172.9
98	67.3	45.5	84.5



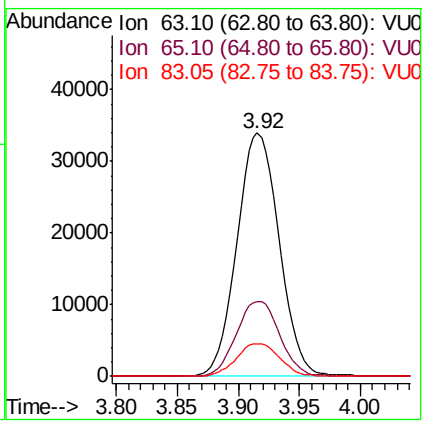


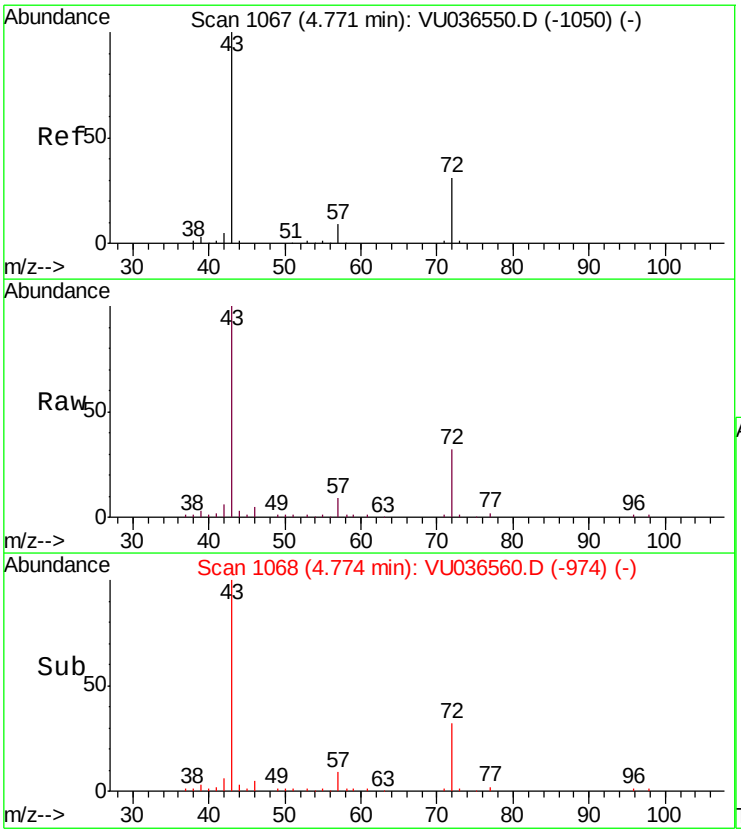
#19
1,1-Dichloroethane
Concen: 5.044 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument : MSVOA_U
ClientSampleId : VSTD005607

Tgt Ion: 63 Resp: 81369

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.8	40.6
83	13.4	9.8	18.2

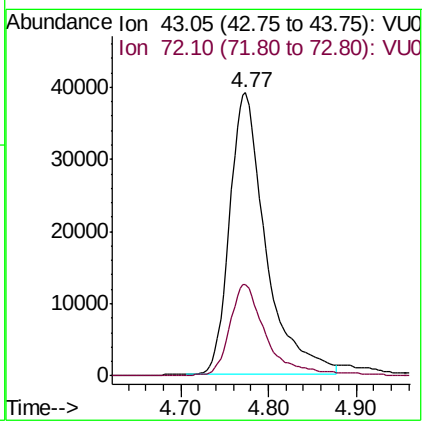


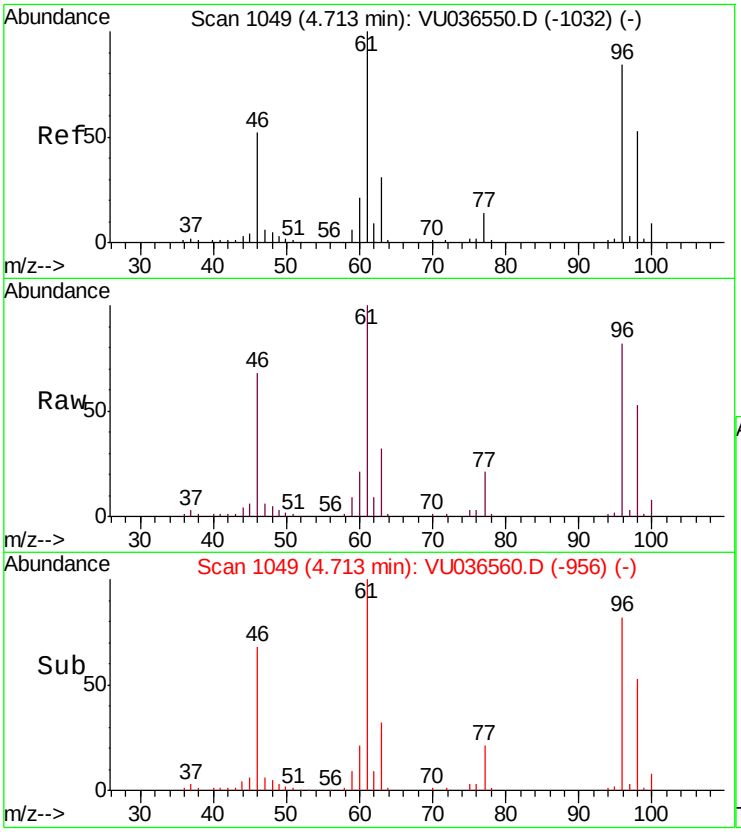


#21
2-Butanone
Concen: 53.436 ug/L
RT: 4.77 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 43 Resp: 112384

Ion	Ratio	Lower	Upper
43	100		
72	31.7	15.4	46.4



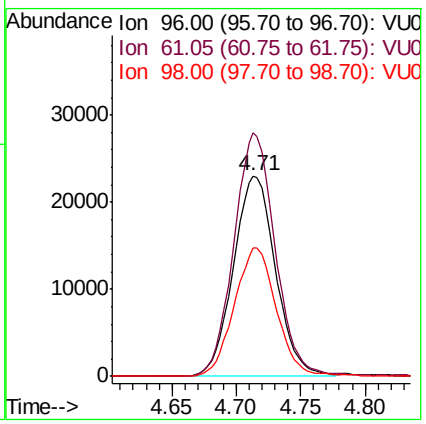


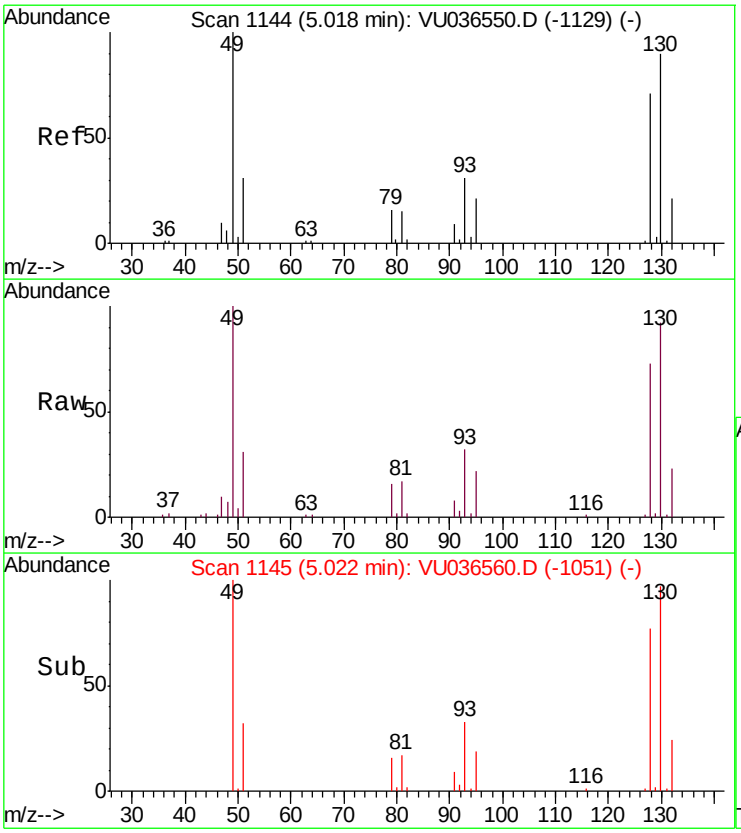
#22
cis-1,2-Dichloroethene
Concen: 5.076 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 96 Resp: 52360

Ion	Ratio	Lower	Upper
96	100		
61	121.4	83.0	154.1
98	63.9	43.8	81.3

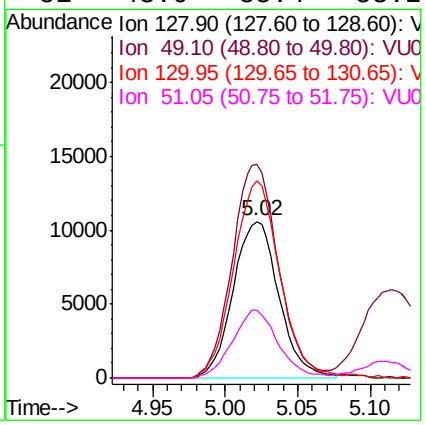


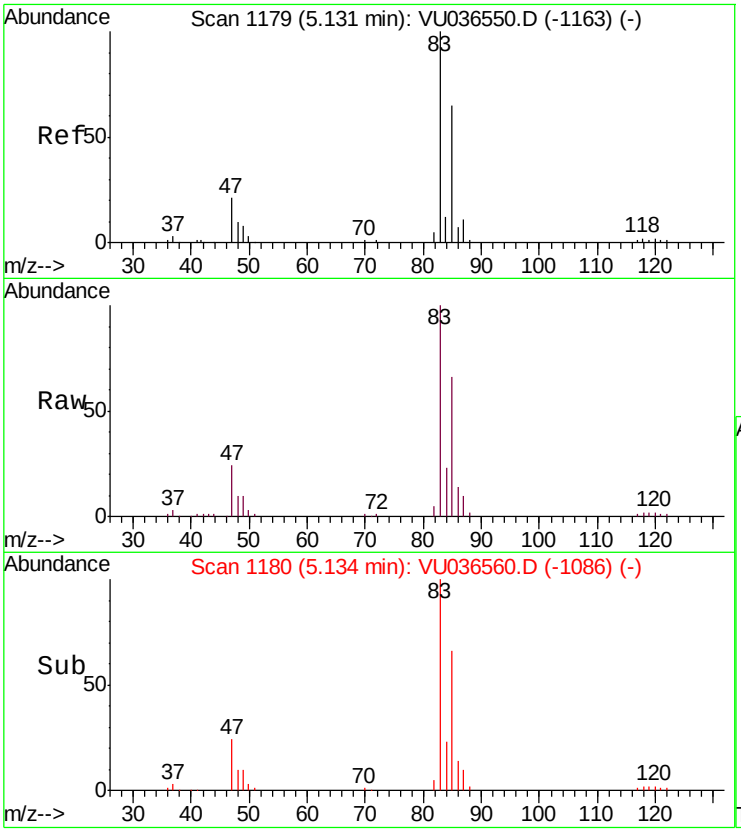


#23
Bromochloromethane
Concen: 5.350 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:128 Resp: 23230

Ion	Ratio	Lower	Upper
128	100		
49	136.7	98.6	183.2
130	125.8	89.1	165.5
51	43.0	35.4	53.2



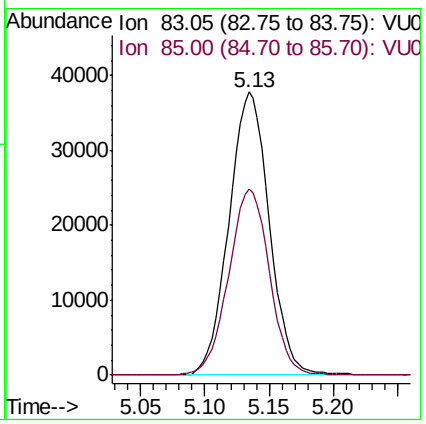


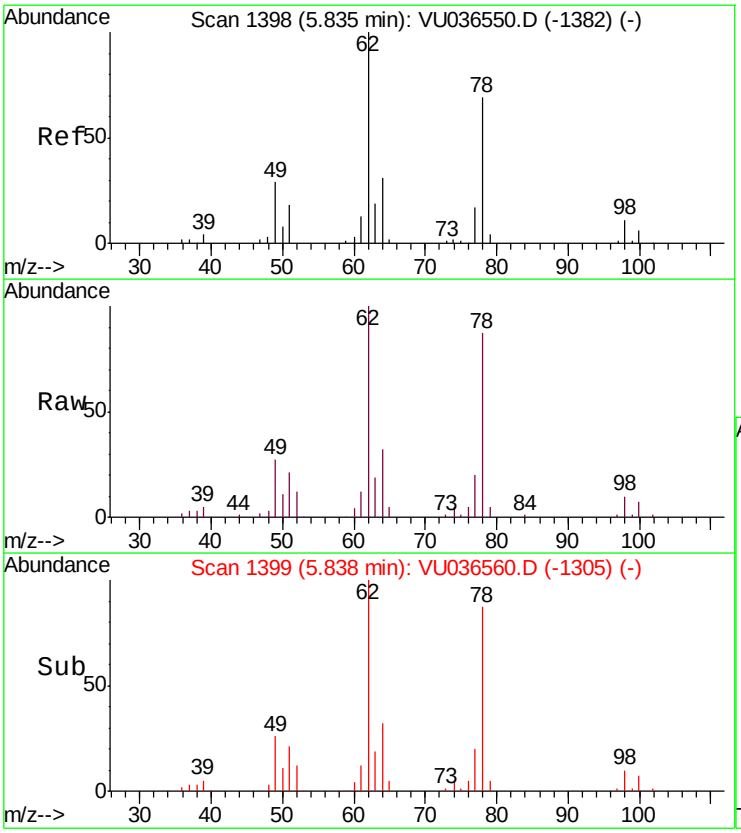
#25
Chloroform
Concen: 5.096 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 83 Resp: 81954

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.7	84.9

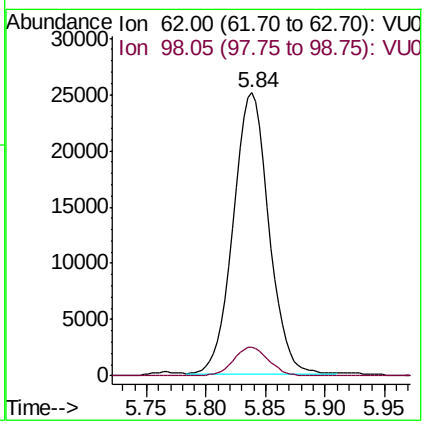


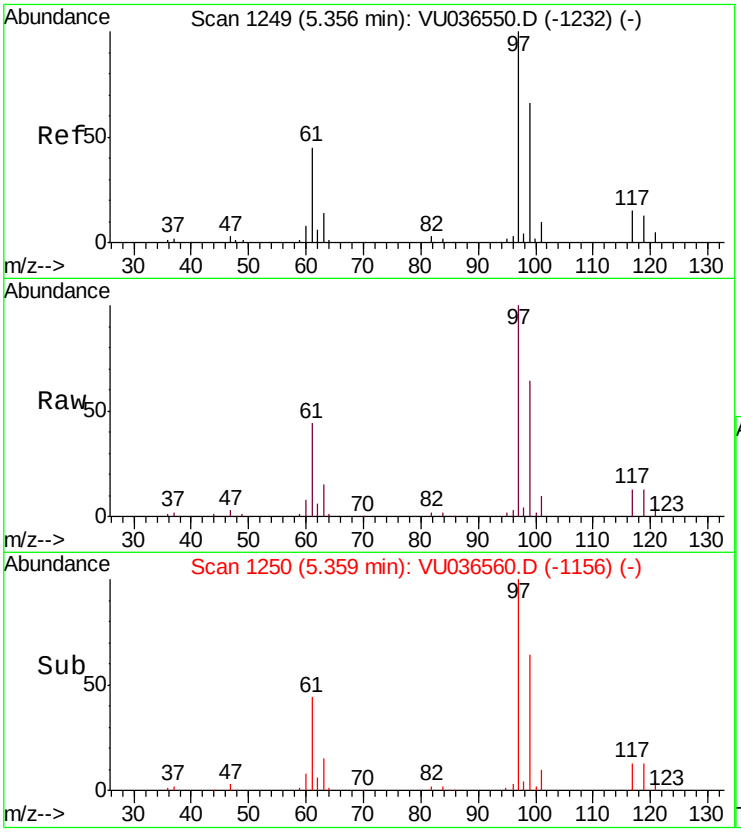


#27
1,2-Dichloroethane
Concen: 5.109 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 62 Resp: 51534

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.5	12.7



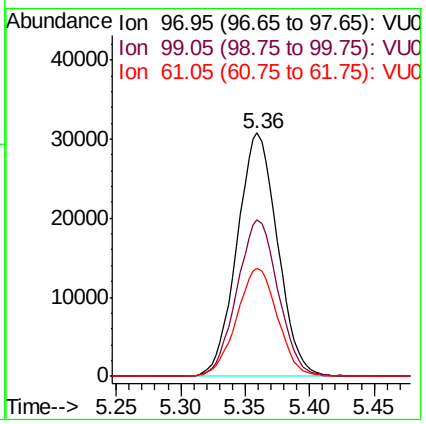


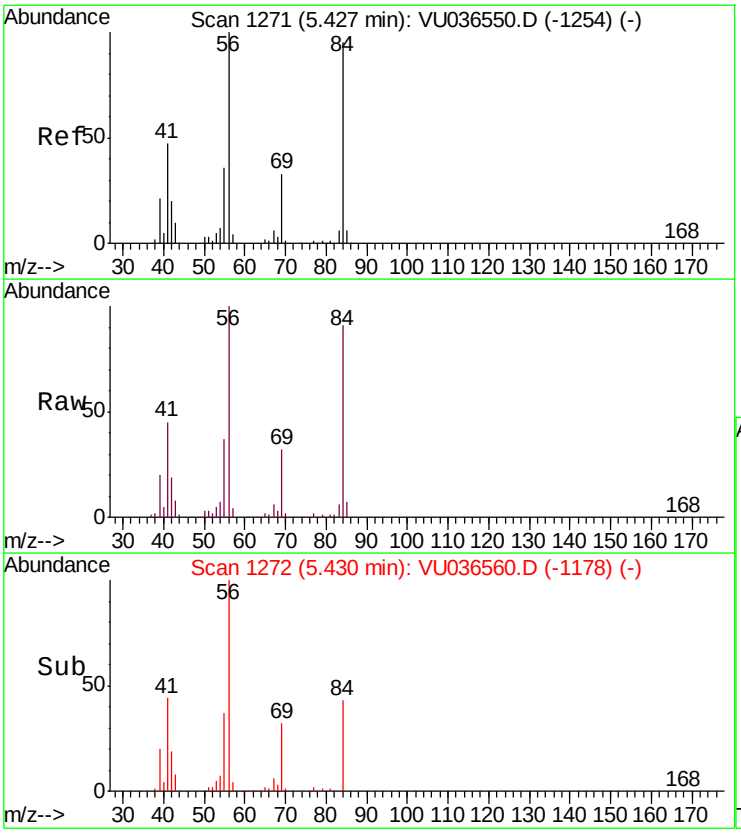
#29
1,1,1-Trichloroethane
Concen: 5.038 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 97 Resp: 67182

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.0	78.0
61	44.8	35.6	53.4

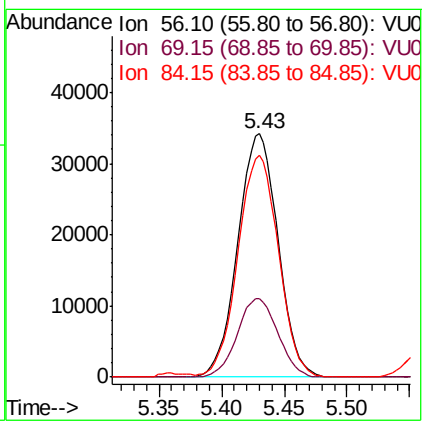


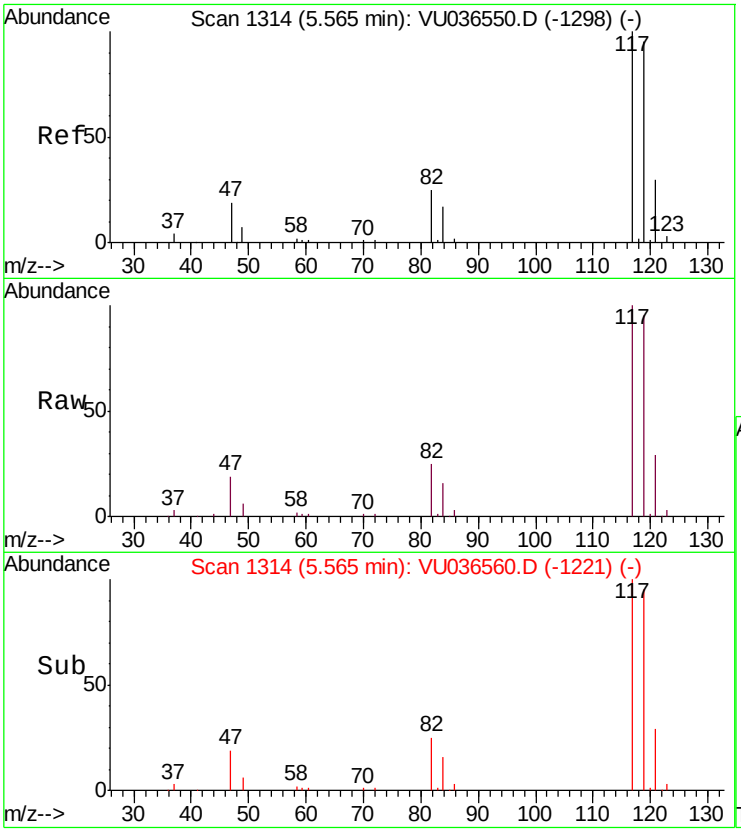


#30
Cyclohexane
Concen: 4.991 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 56 Resp: 75964

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.7	38.5
84	92.1	75.3	112.9



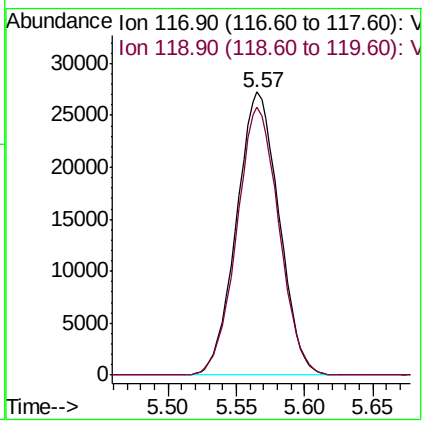


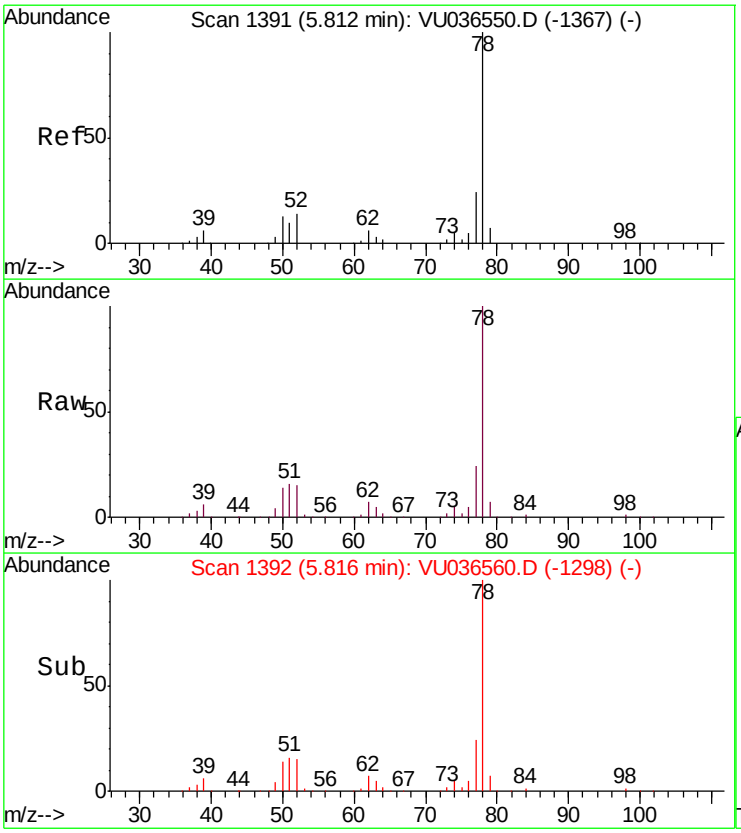
#31
Carbon tetrachloride
Concen: 5.206 ug/L
RT: 5.57 min Scan# 1314
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:117 Resp: 58883

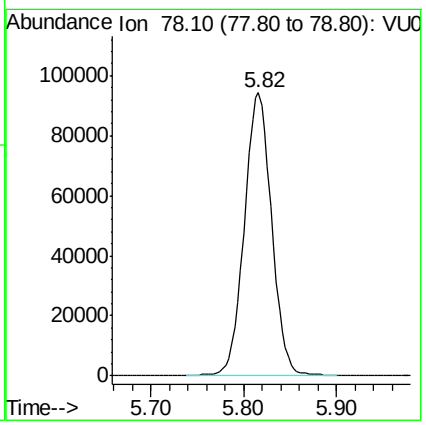
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.3	114.5

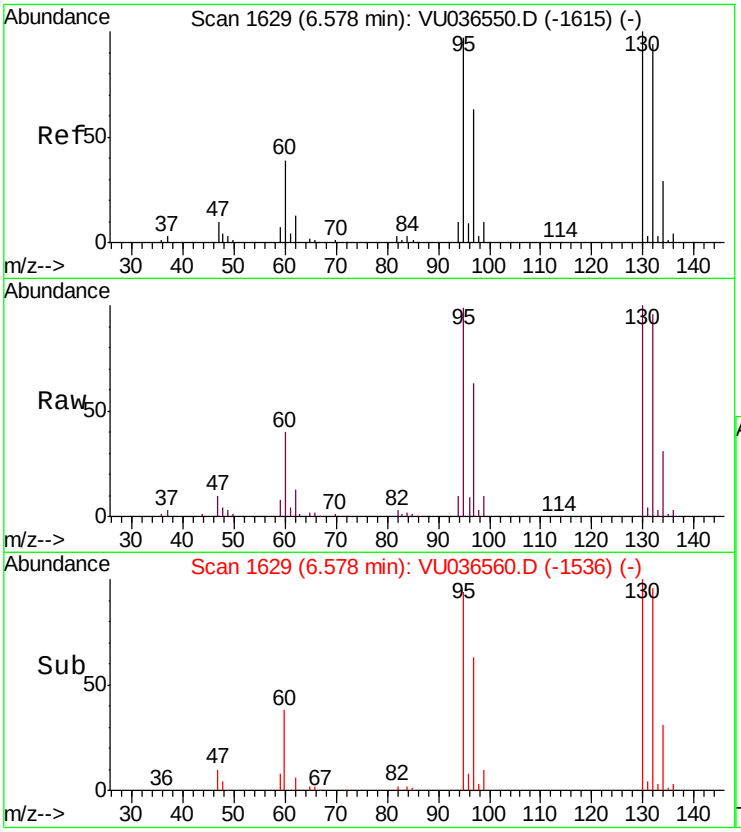




#33
Benzene
Concen: 5.135 ug/L
RT: 5.82 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 78 Resp: 192739



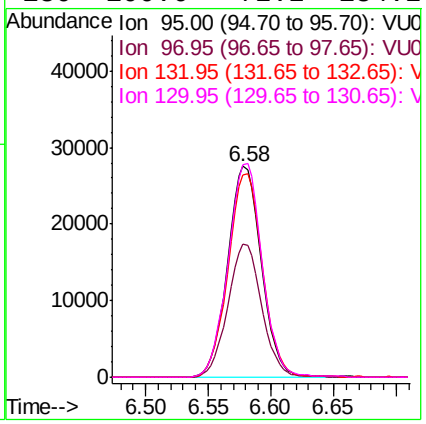


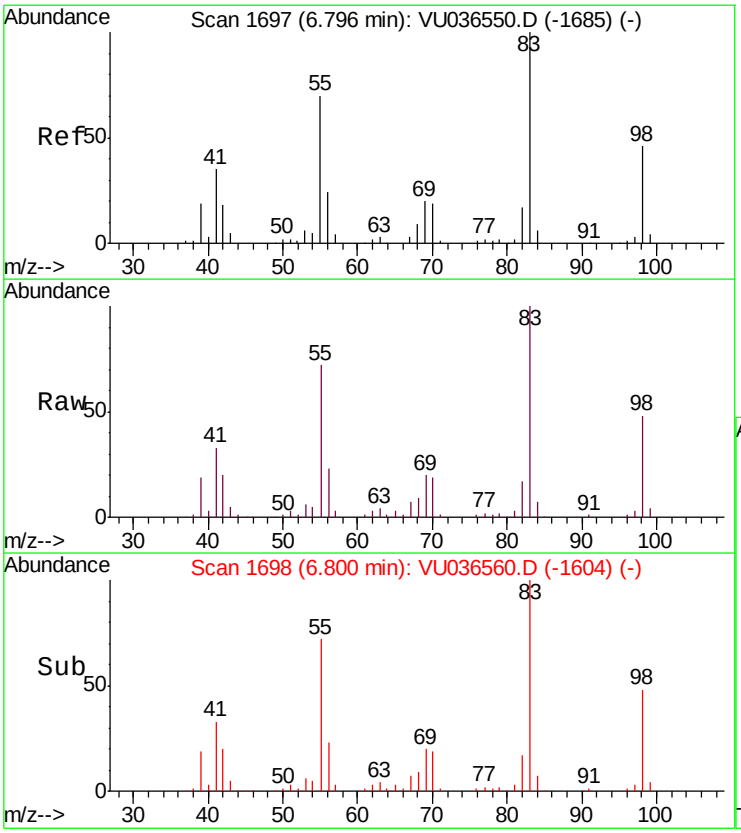
#34
Trichloroethene
Concen: 5.184 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 95 Resp: 51536

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.6	84.8
132	96.1	67.7	125.7
130	100.6	72.2	134.2

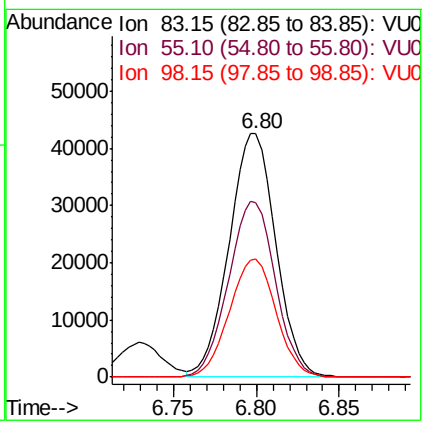


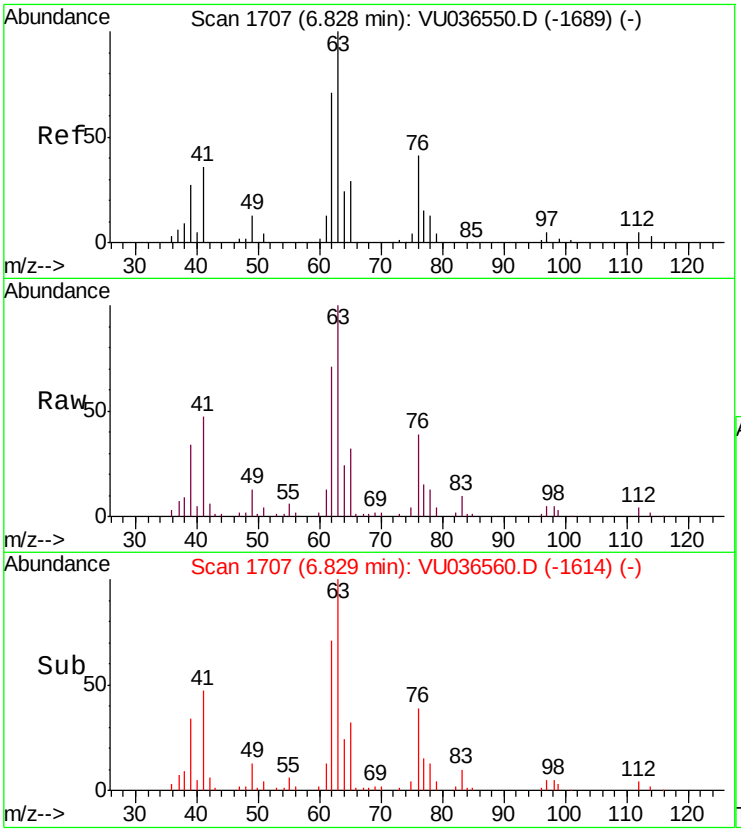


#35
Methylcyclohexane
Concen: 4.905 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 83 Resp: 83548

Ion	Ratio	Lower	Upper
83	100		
55	72.1	56.9	85.3
98	48.4	36.9	55.3



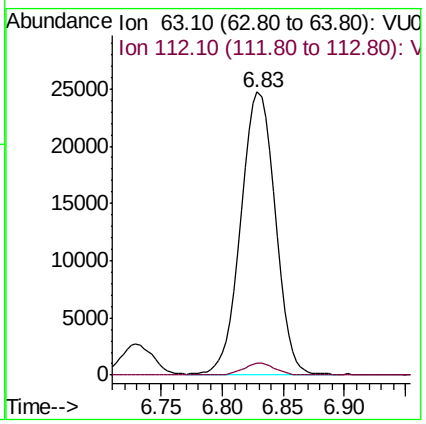


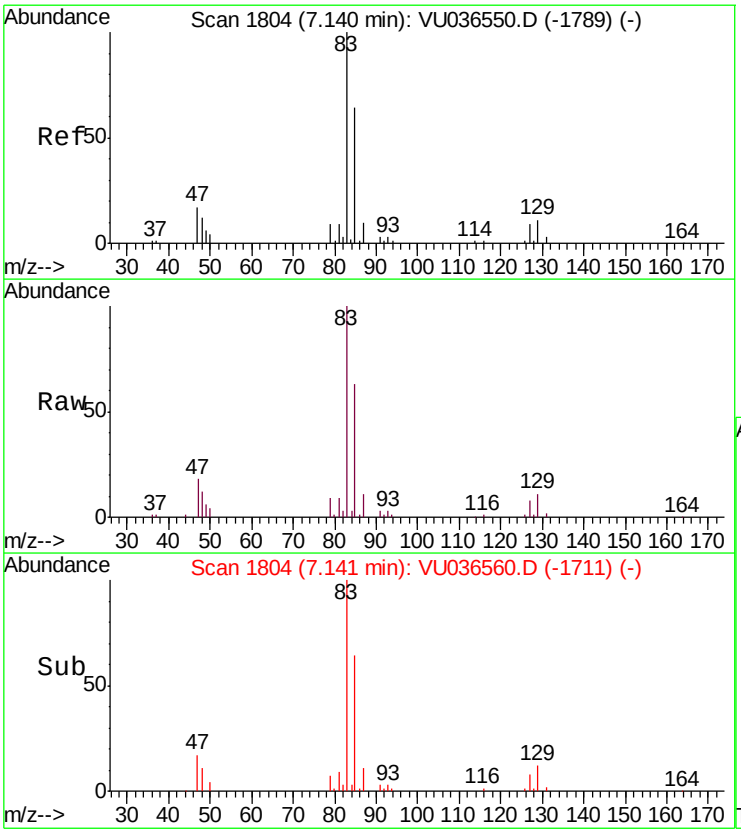
#37
1,2-Dichloropropane
Concen: 5.188 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 63 Resp: 48422

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.3	4.9

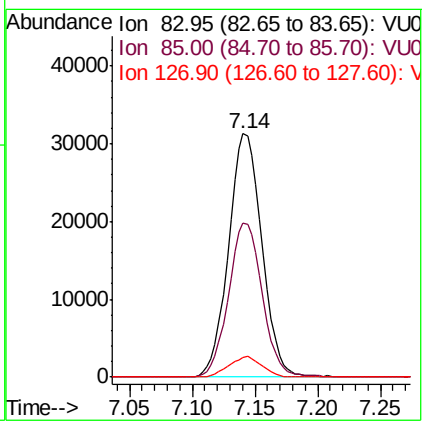


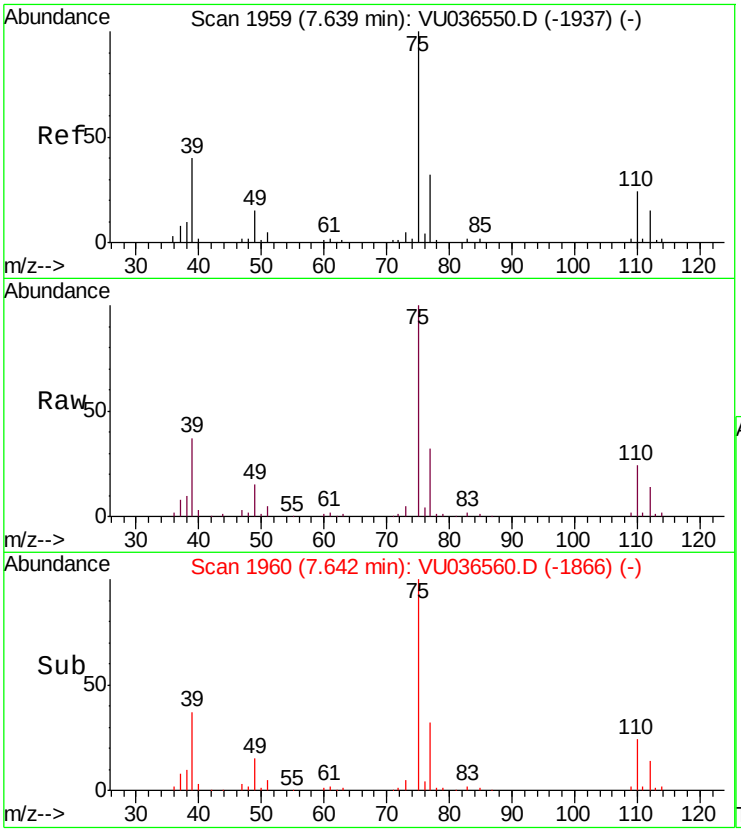


#38
Bromodichloromethane
Concen: 5.065 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 83 Resp: 57757

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.7	82.9
127	8.1	7.2	10.8



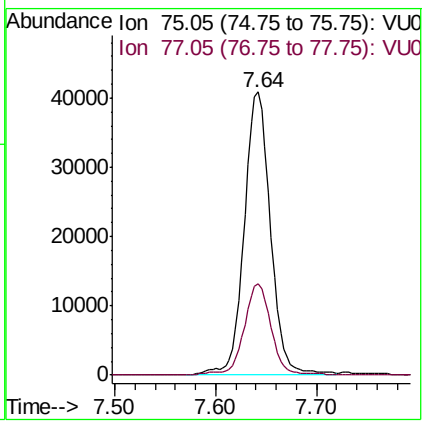


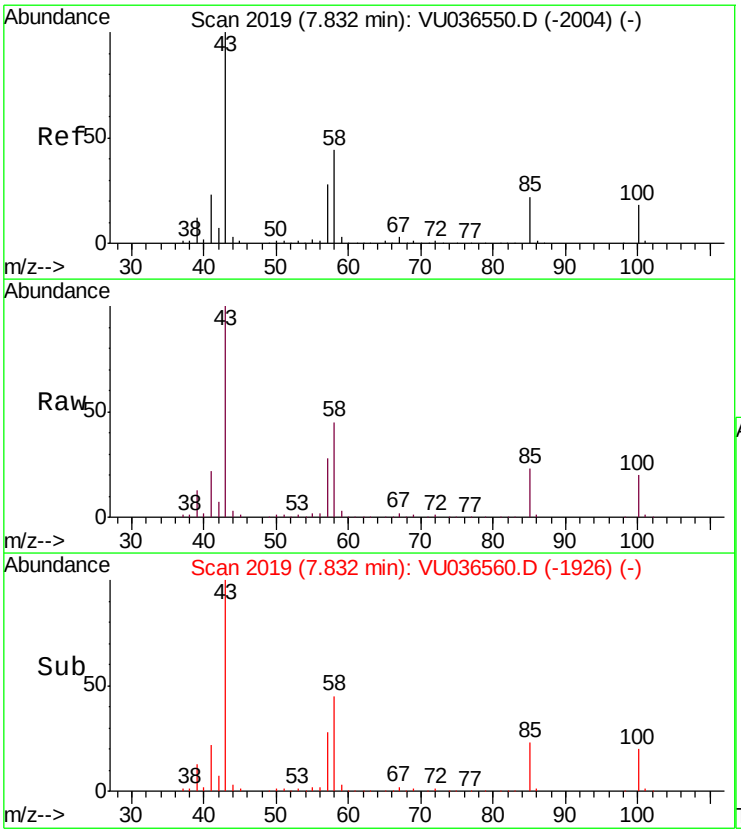
#39
cis-1,3-Dichloropropene
Concen: 5.114 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 75 Resp: 73610

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.3	41.5

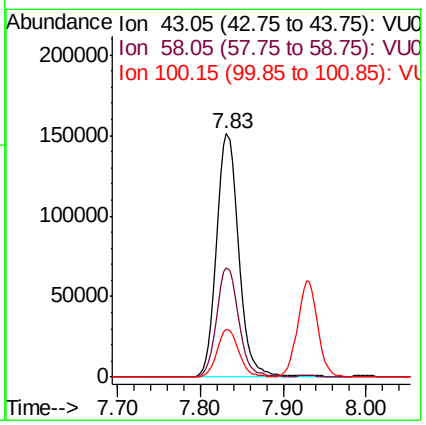


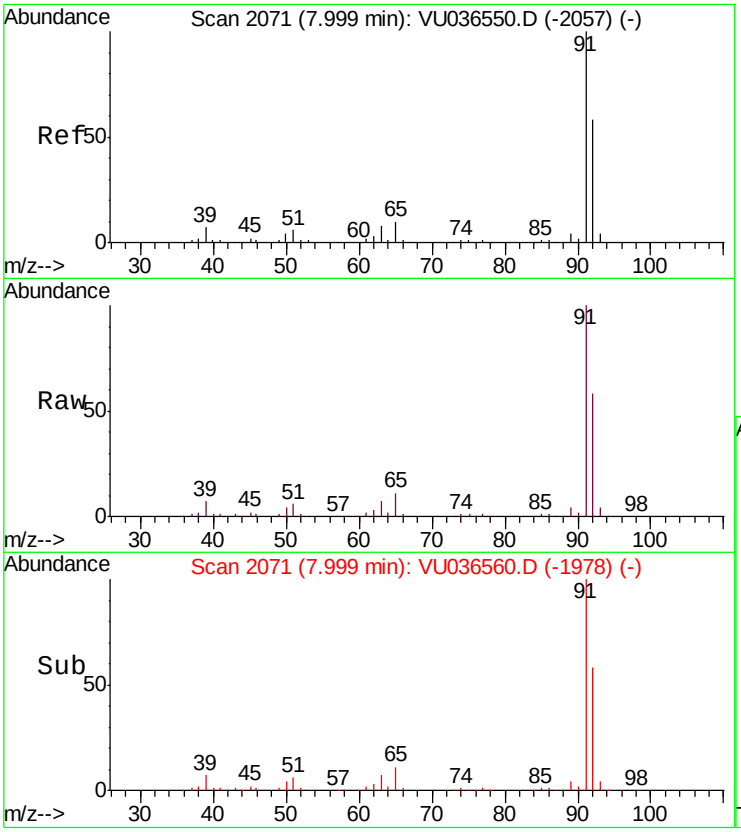


#40
4-Methyl-2-pentanone
Concen: 53.495 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 43 Resp: 280802

Ion	Ratio	Lower	Upper
43	100		
58	44.5	35.6	53.4
100	19.1	14.9	22.3



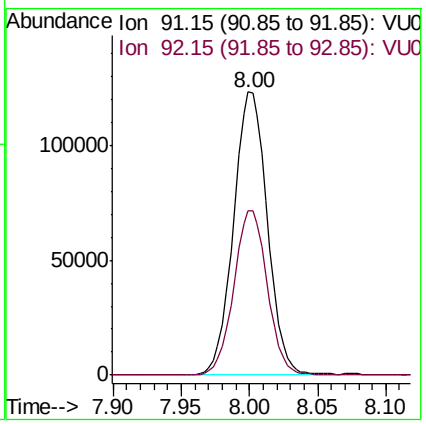


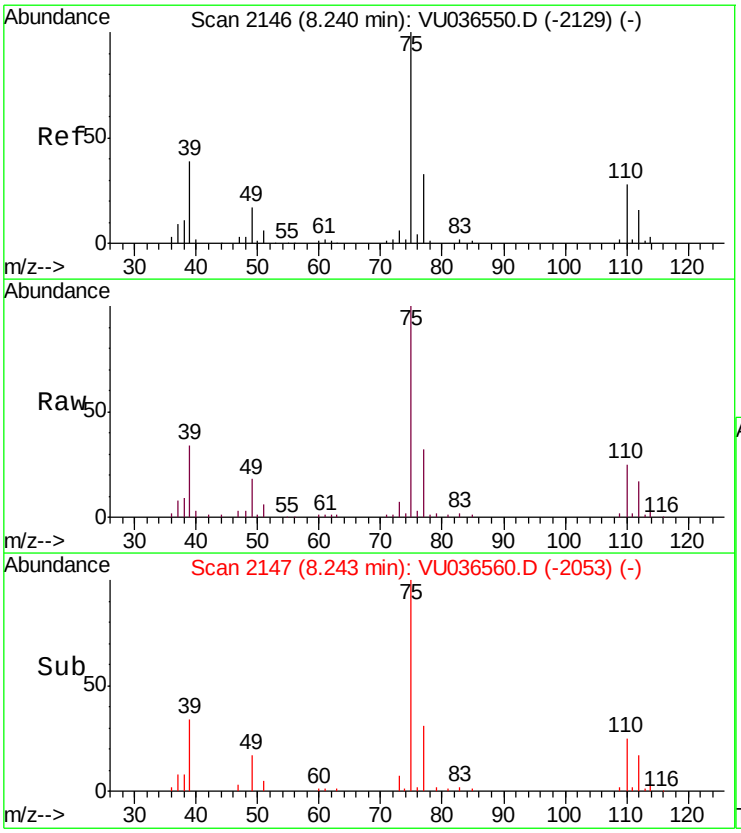
#42
Toluene
Concen: 5.121 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 91 Resp: 212252

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.6	75.4

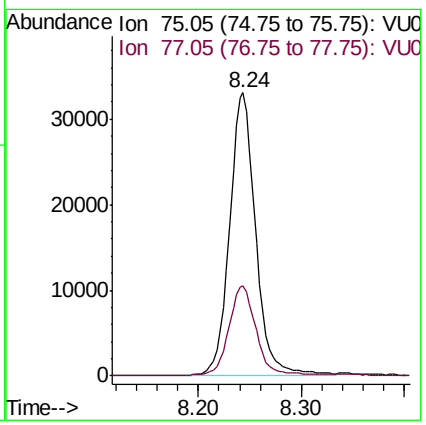


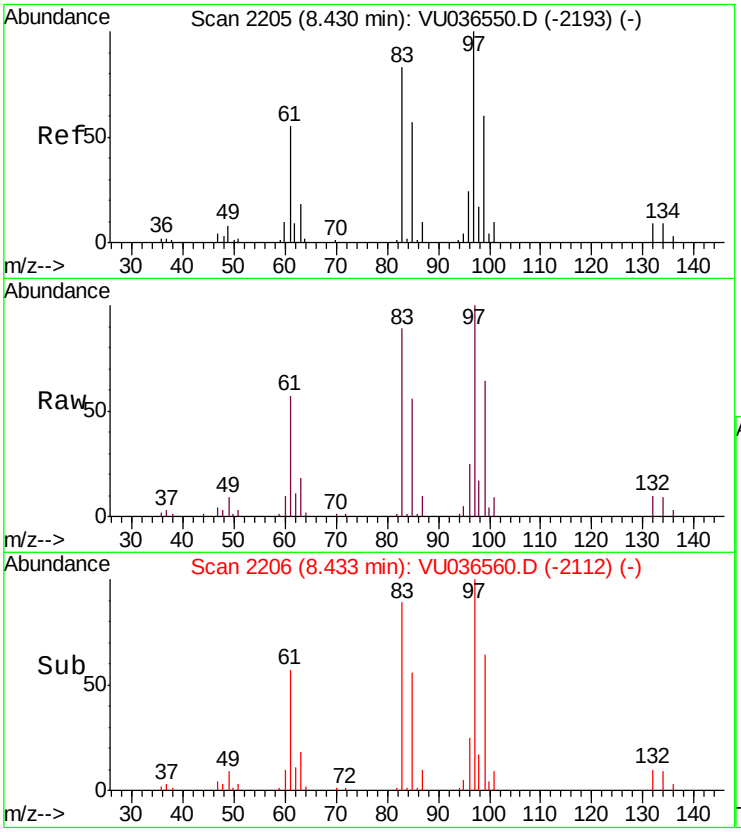


#44
trans-1,3-Dichloropropene
Concen: 5.293 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 75 Resp: 58639

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.8	42.4



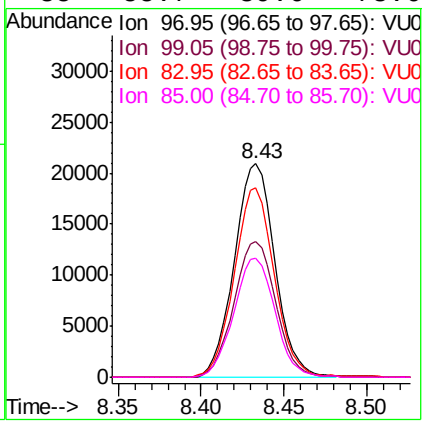


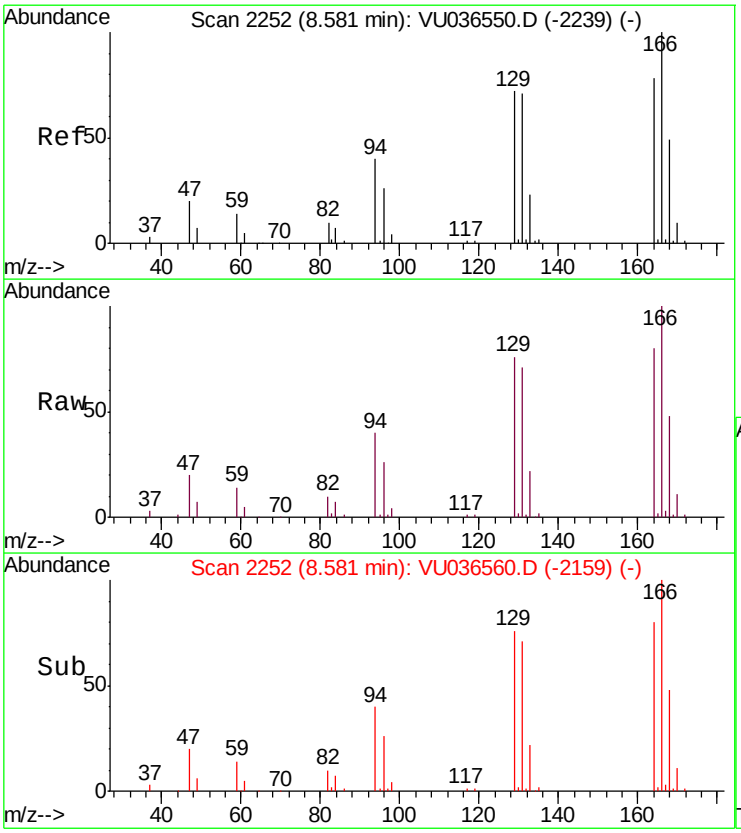
#45
1,1,2-Trichloroethane
Concen: 5.188 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 97 Resp: 35823

Ion	Ratio	Lower	Upper
97	100		
99	63.7	42.1	78.3
83	89.0	58.4	108.6
85	55.7	39.6	73.6

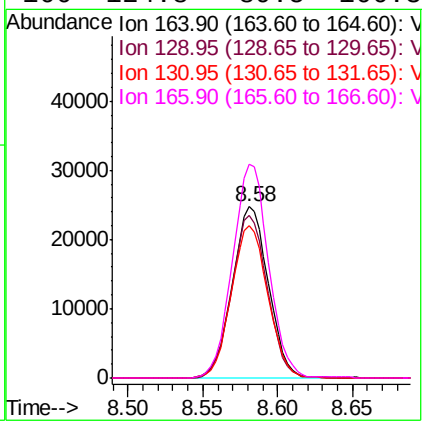


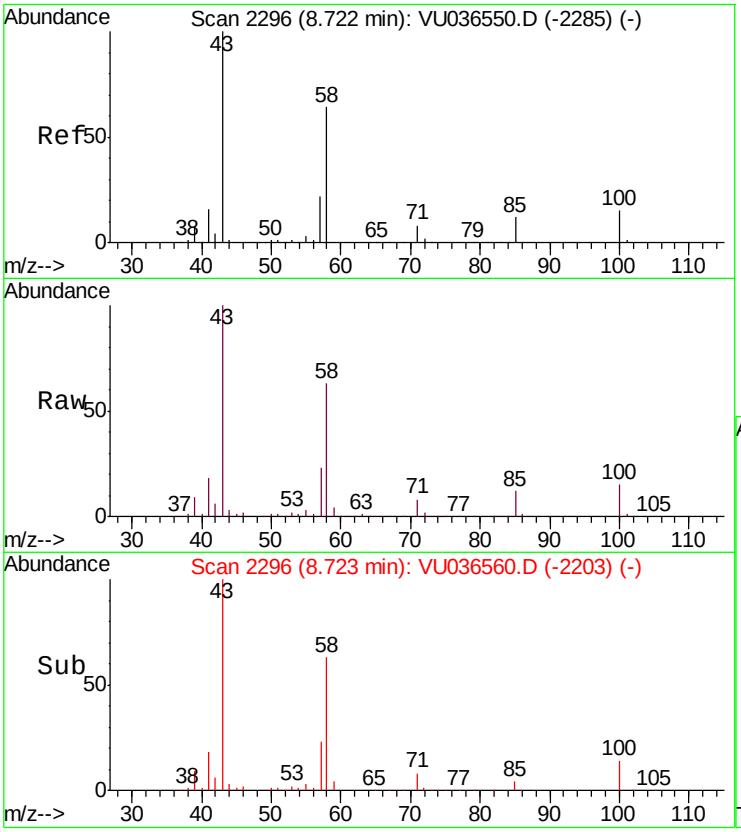


#47
Tetrachloroethene
Concen: 5.121 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:164 Resp: 41453

Ion	Ratio	Lower	Upper
164	100		
129	95.4	64.7	120.1
131	89.0	64.0	118.8
166	124.8	89.5	166.3



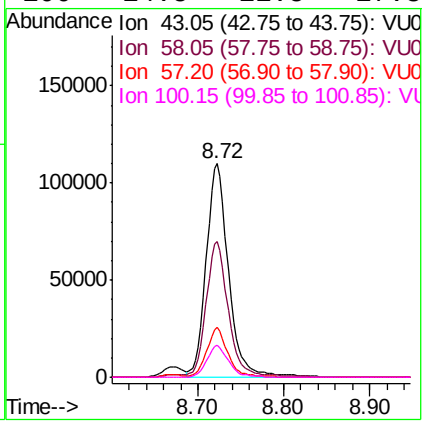


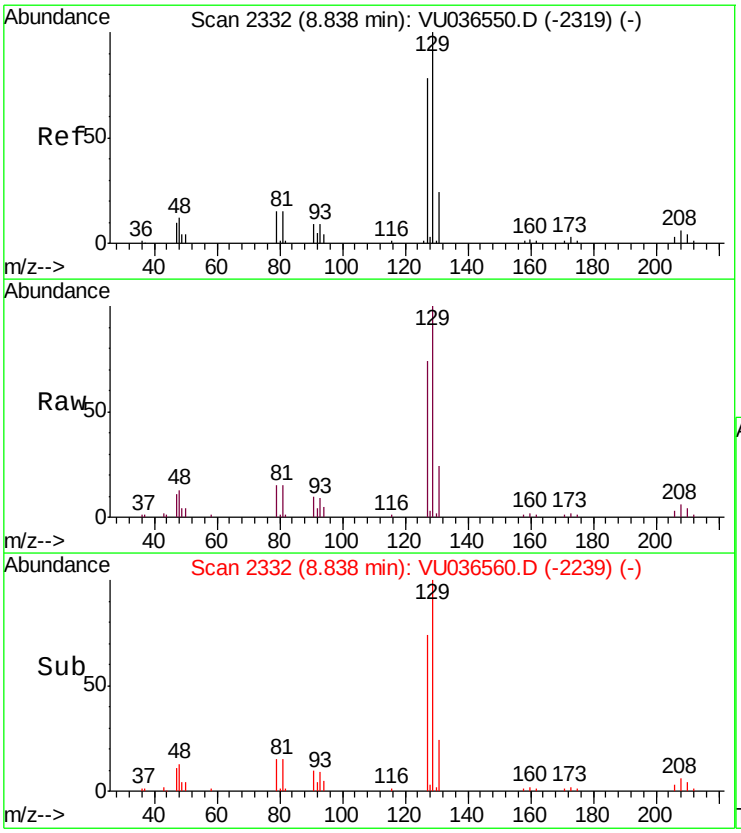
#48
2-Hexanone
Concen: 55.130 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 43 Resp: 199647

Ion	Ratio	Lower	Upper
43	100		
58	63.7	50.2	75.2
57	21.6	17.5	26.3
100	14.5	11.5	17.3

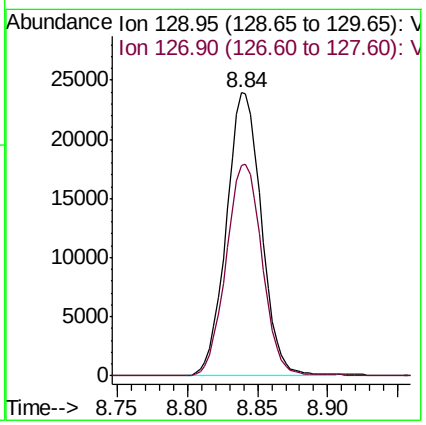


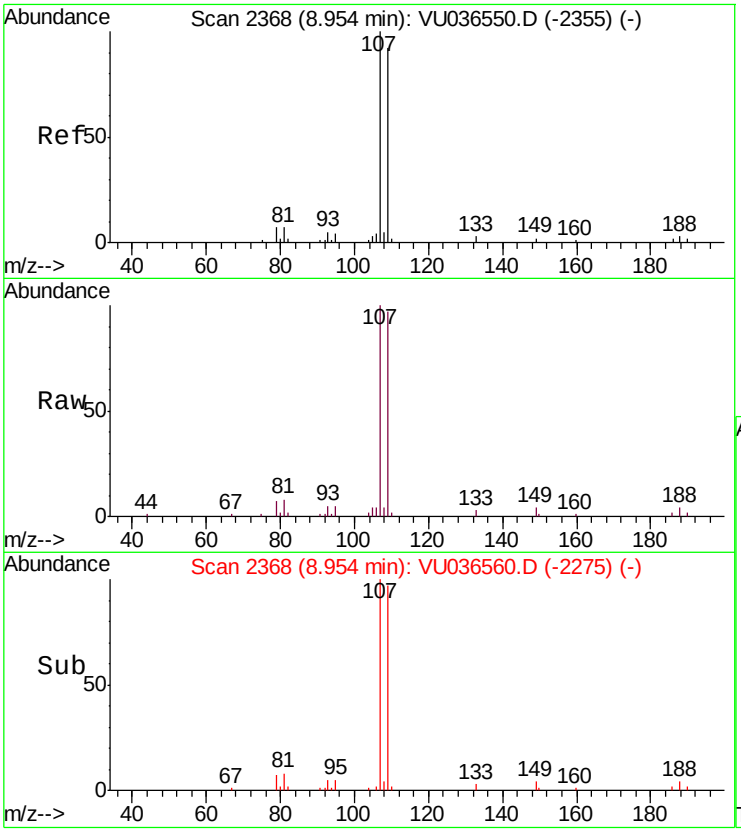


#49
Dibromochloromethane
Concen: 5.272 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:129 Resp: 41661

Ion	Ratio	Lower	Upper
129	100		
127	74.4	54.5	101.3



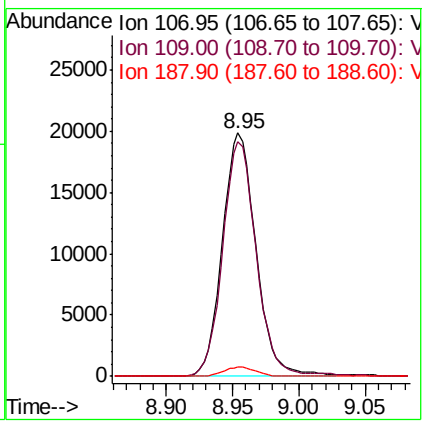


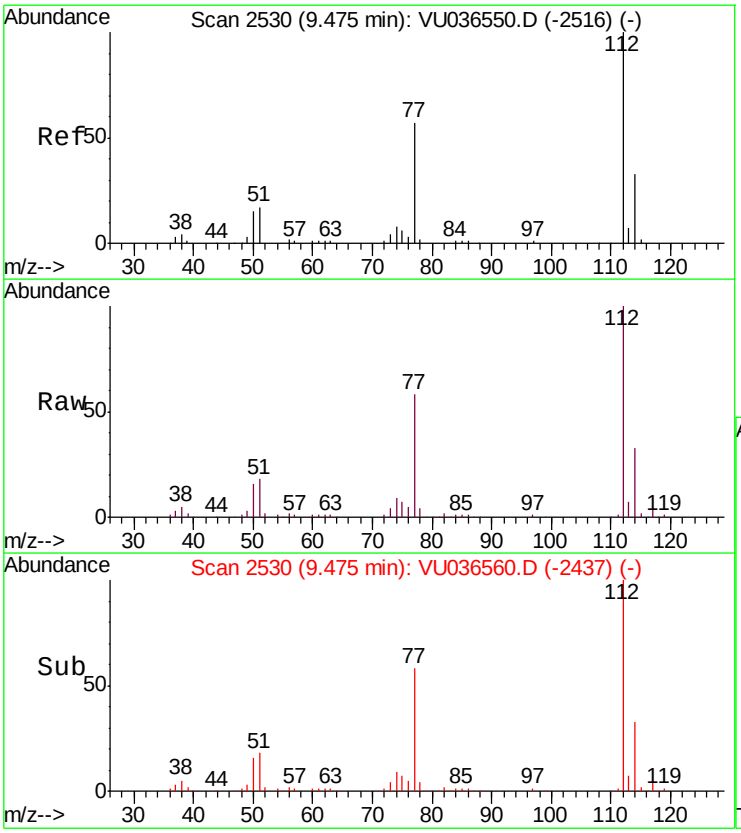
#50
1,2-Dibromoethane
Concen: 5.201 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:107 Resp: 34972

Ion	Ratio	Lower	Upper
107	100		
109	96.5	64.5	119.9
188	3.8	2.8	4.2

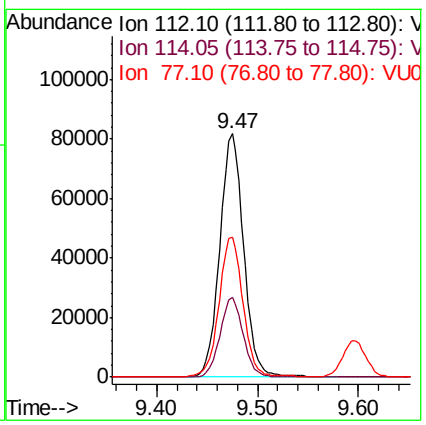


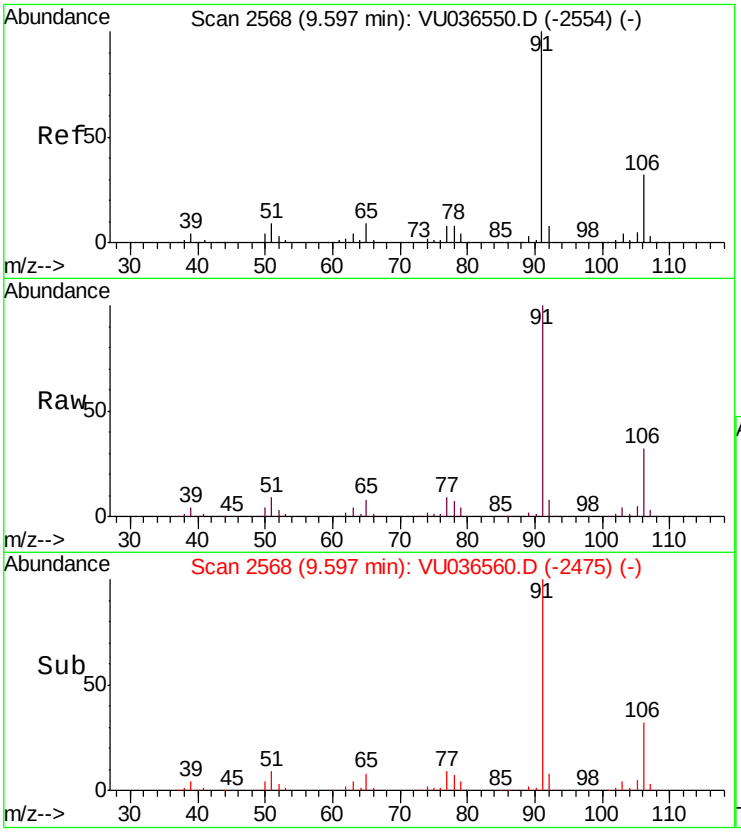


#51
Chlorobenzene
Concen: 5.096 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:112 Resp: 135653

Ion	Ratio	Lower	Upper
112	100		
114	32.5	23.2	43.2
77	57.7	45.9	68.9



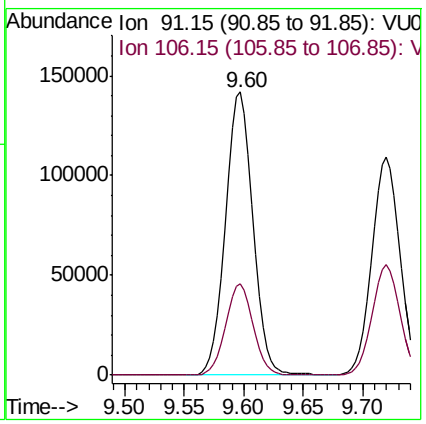


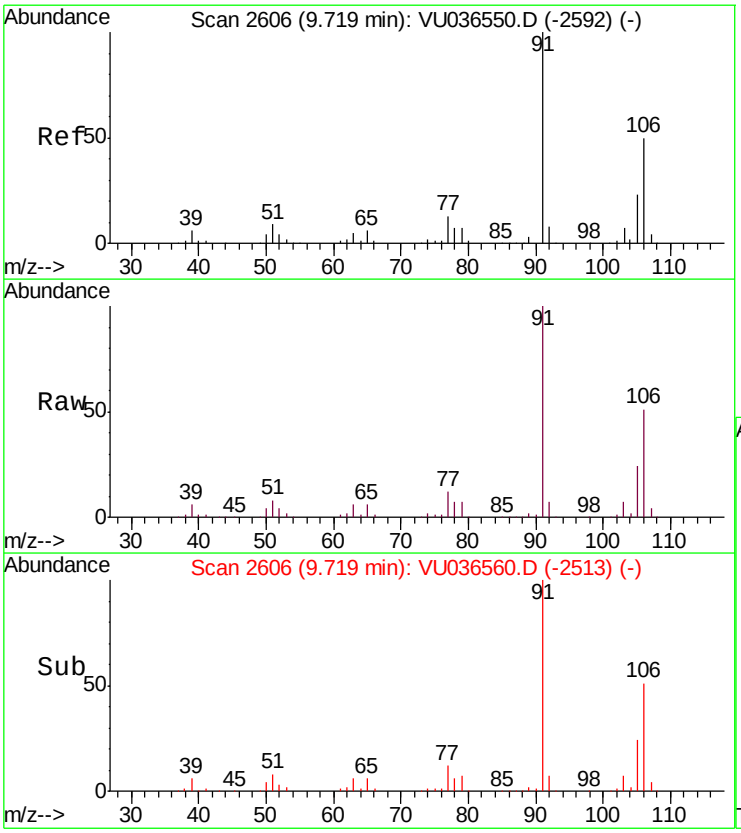
#52
Ethylbenzene
Concen: 5.032 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 91 Resp: 227104

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.3	41.3

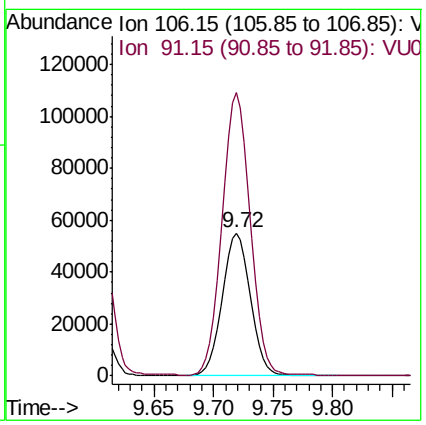


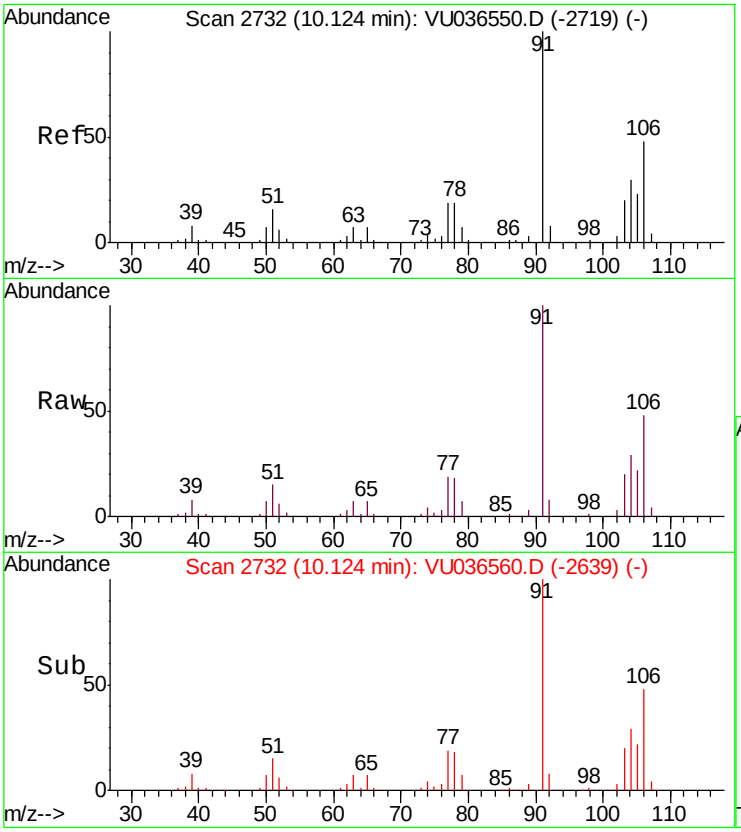


#53
m,p-Xylene
Concen: 5.181 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:106 Resp: 90708

Ion	Ratio	Lower	Upper
106	100		
91	197.8	141.4	262.6



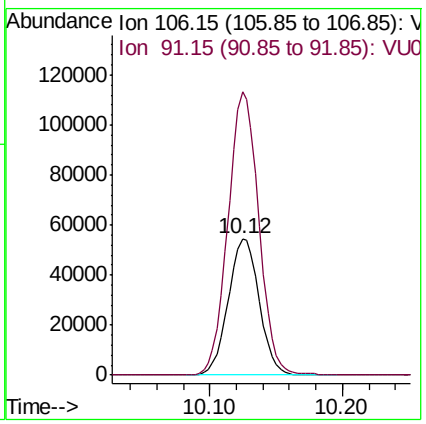


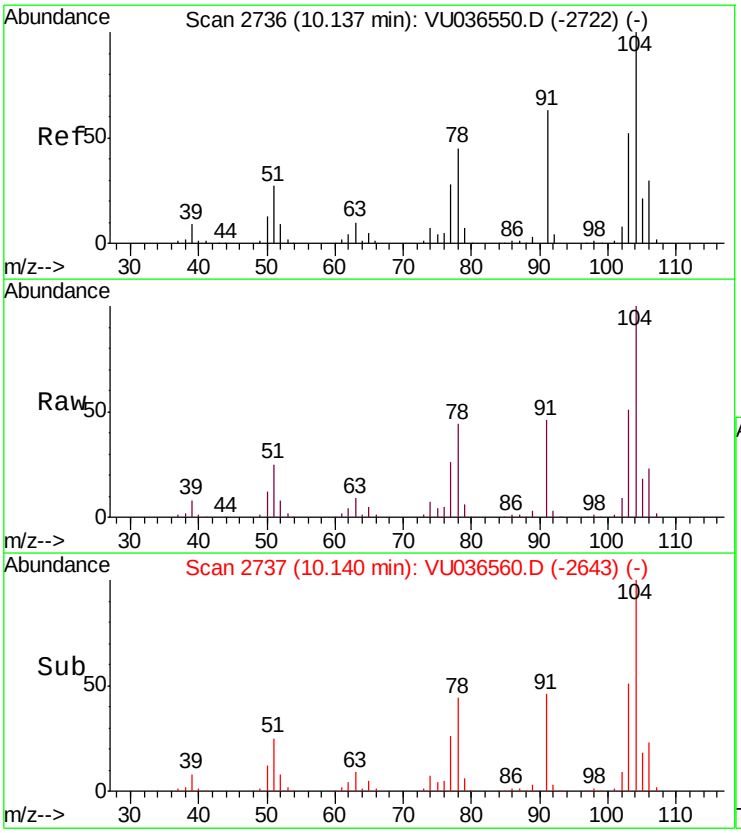
#54
o-Xylene
Concen: 5.166 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:106 Resp: 88647

Ion	Ratio	Lower	Upper
106	100		
91	207.7	146.2	271.4

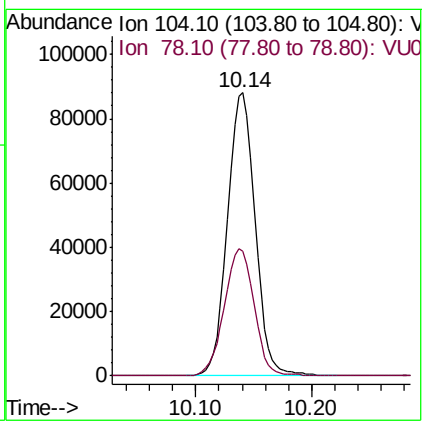


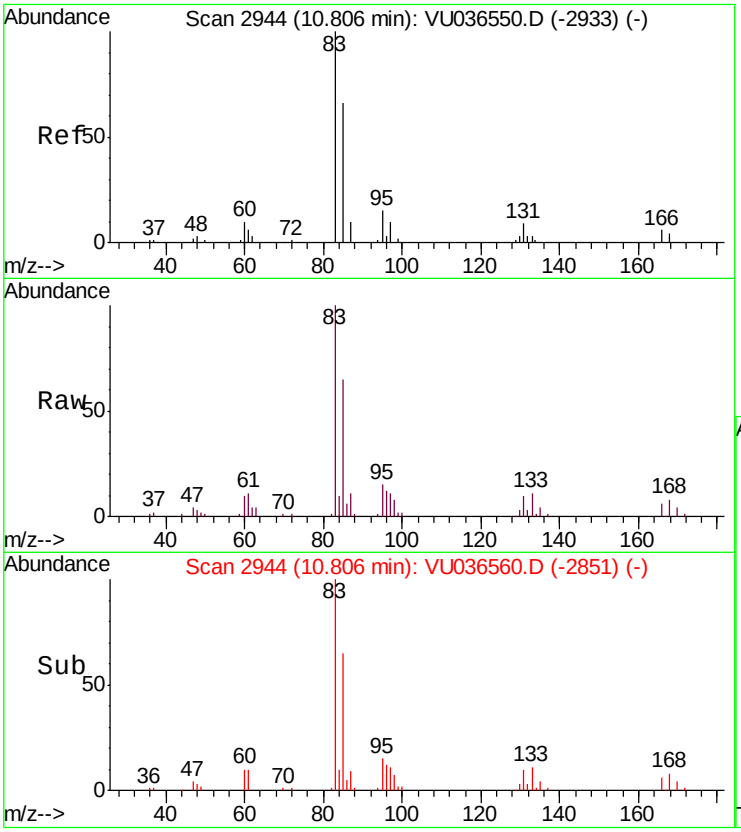


#55
Styrene
Concen: 5.142 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:104 Resp: 144838

Ion	Ratio	Lower	Upper
104	100		
78	43.9	31.9	59.2



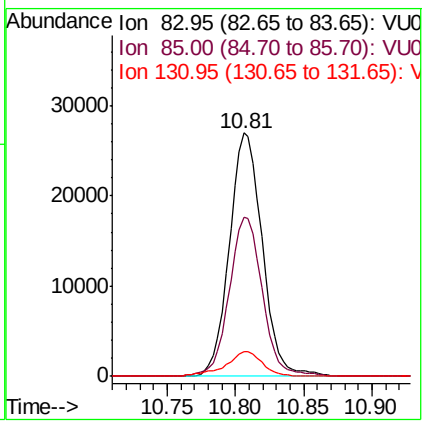


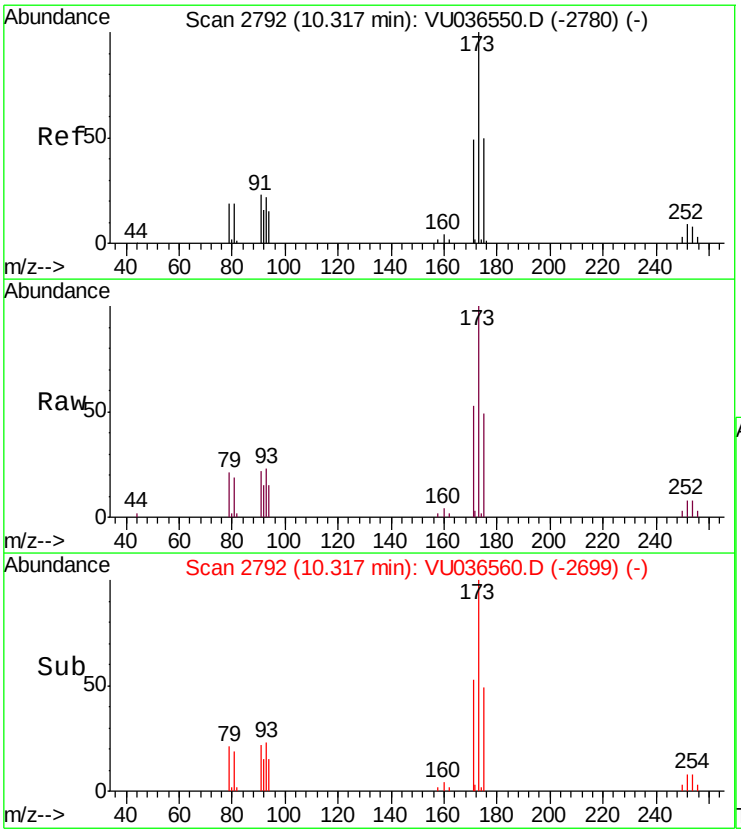
#57
1,1,2,2-Tetrachloroethane
Concen: 5.212 ug/L
RT: 10.81 min Scan# 2944
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion: 83 Resp: 45121

Ion	Ratio	Lower	Upper
83	100		
85	65.1	47.0	87.4
131	10.0	8.1	12.1

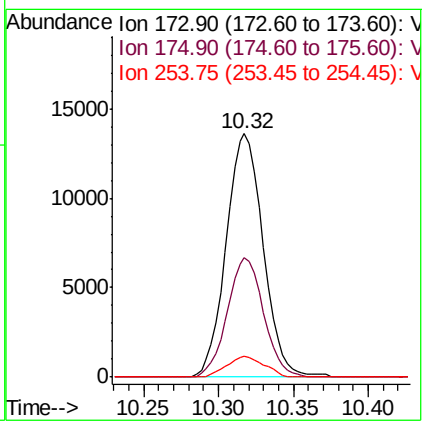


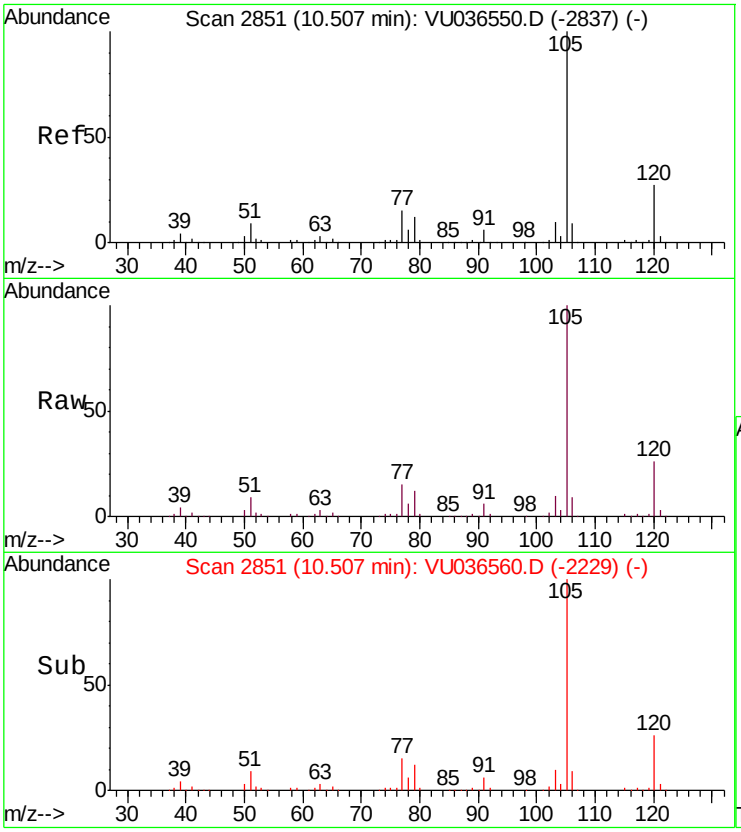


#59
Bromoform
Concen: 5.133 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:173 Resp: 23400

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.0	58.4
254	8.6	6.3	9.5



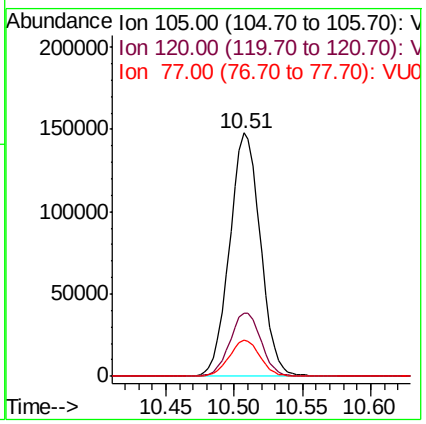


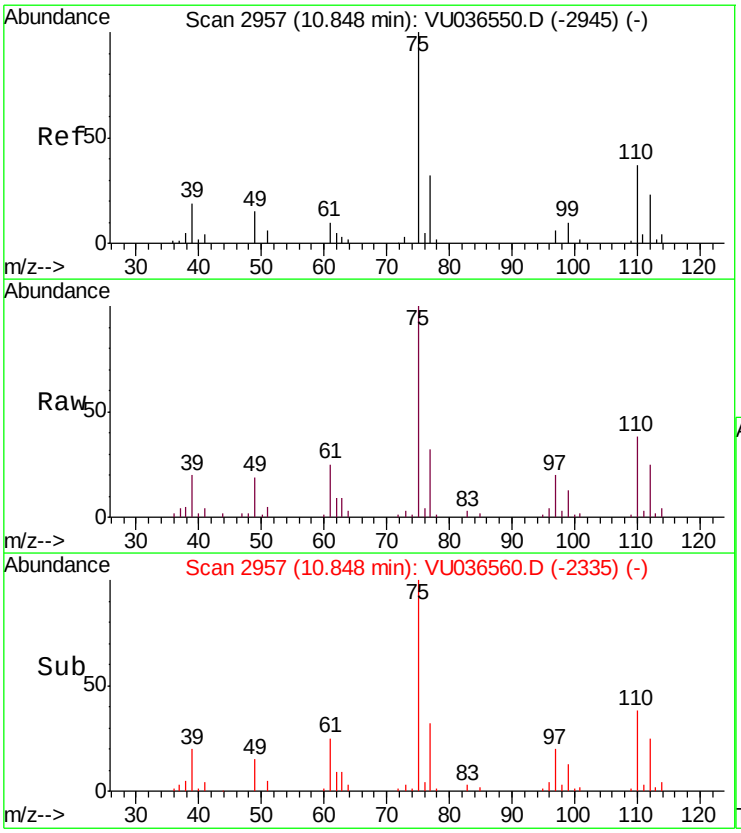
#60
Isopropylbenzene
Concen: 5.046 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:105 Resp: 231448

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	14.8	12.2	18.2

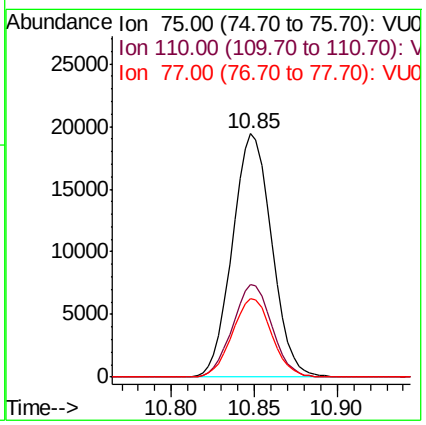


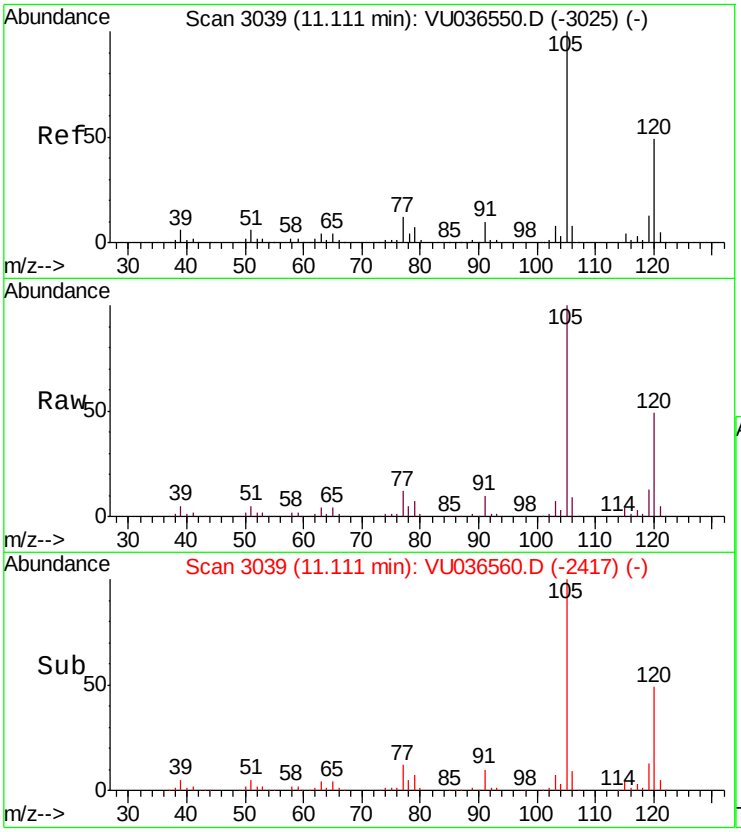


#61
1,2,3-Trichloropropane
Concen: 5.082 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 75 Resp: 32095

Ion	Ratio	Lower	Upper
75	100		
110	37.7	29.0	43.4
77	32.3	25.8	38.6



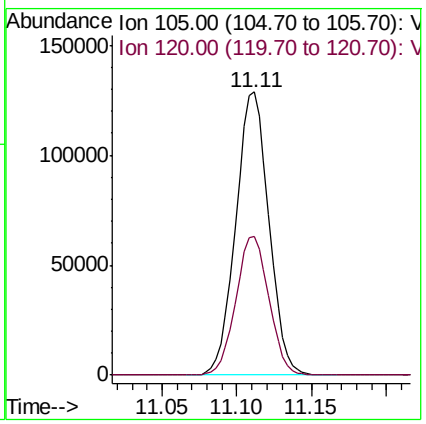


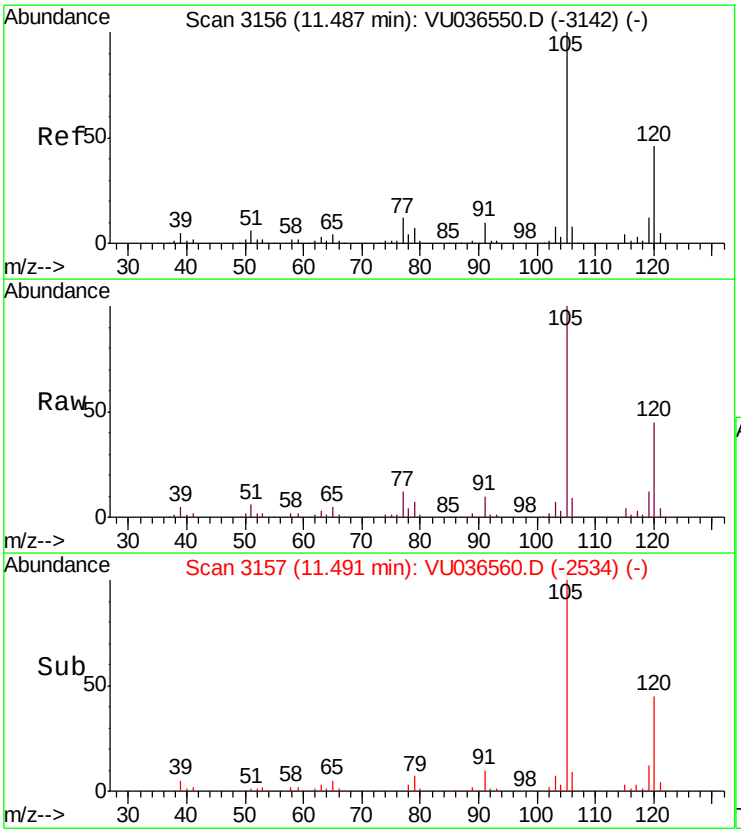
#62
1,3,5-Trimethylbenzene
Concen: 5.038 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:105 Resp: 198024

Ion	Ratio	Lower	Upper
105	100		
120	49.0	39.7	59.5

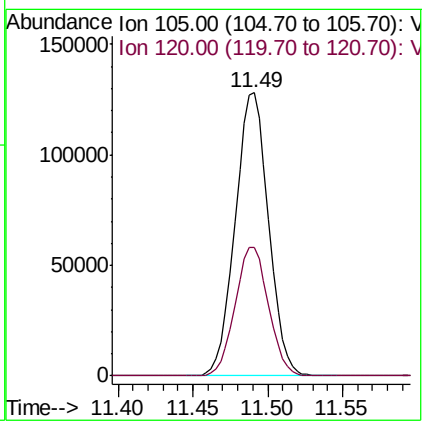


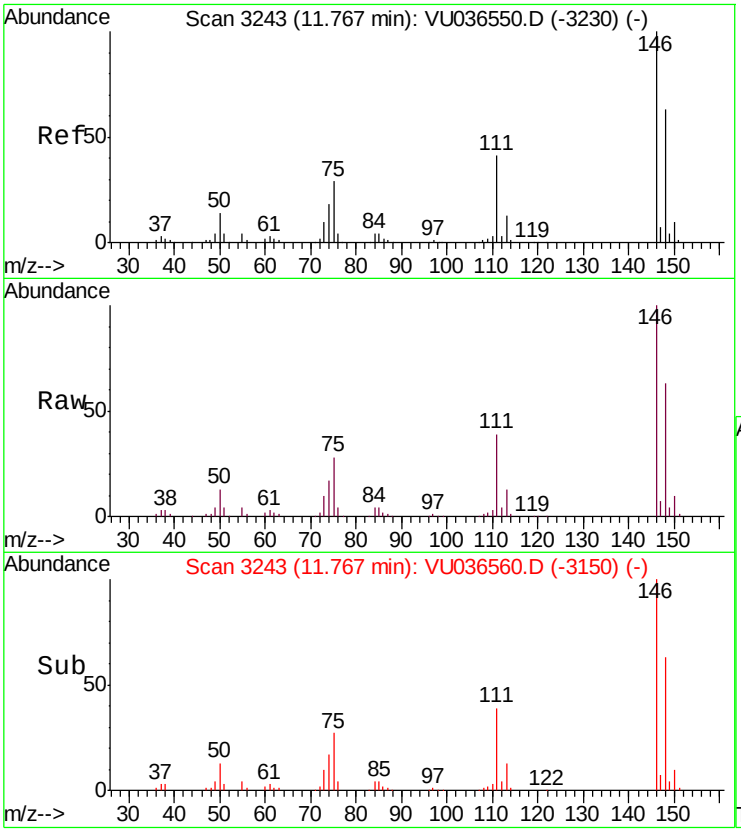


#63
1,2,4-Trimethylbenzene
Concen: 5.089 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:105 Resp: 198498

Ion	Ratio	Lower	Upper
105	100		
120	45.6	36.9	55.3



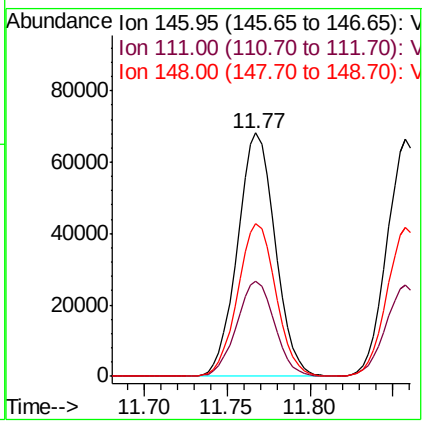


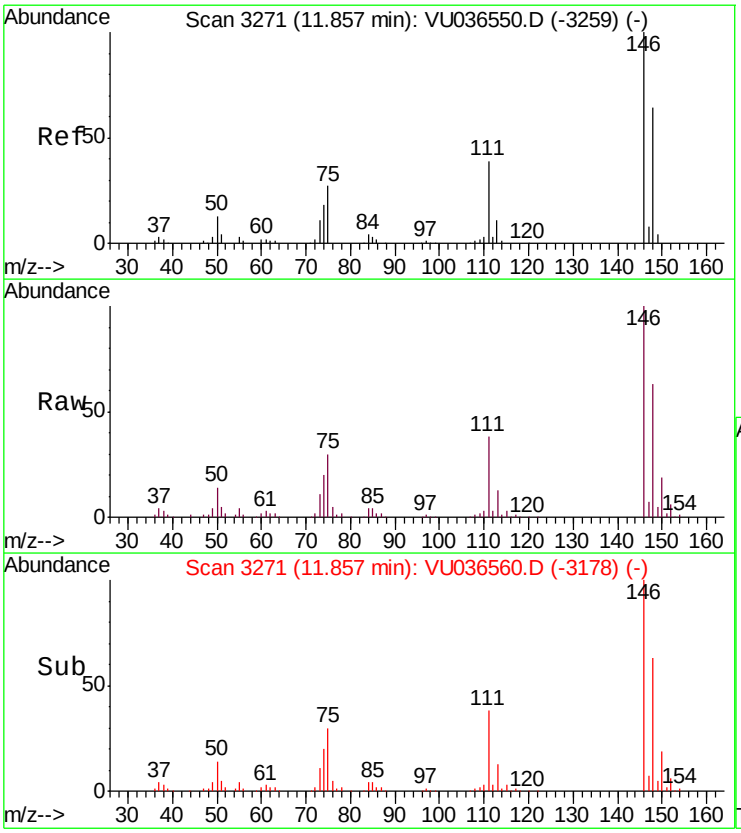
#64
1,3-Dichlorobenzene
Concen: 5.053 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:146 Resp: 108041

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.8	53.6
148	62.7	44.2	82.2

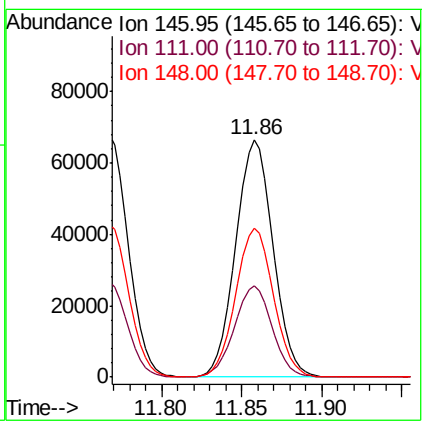


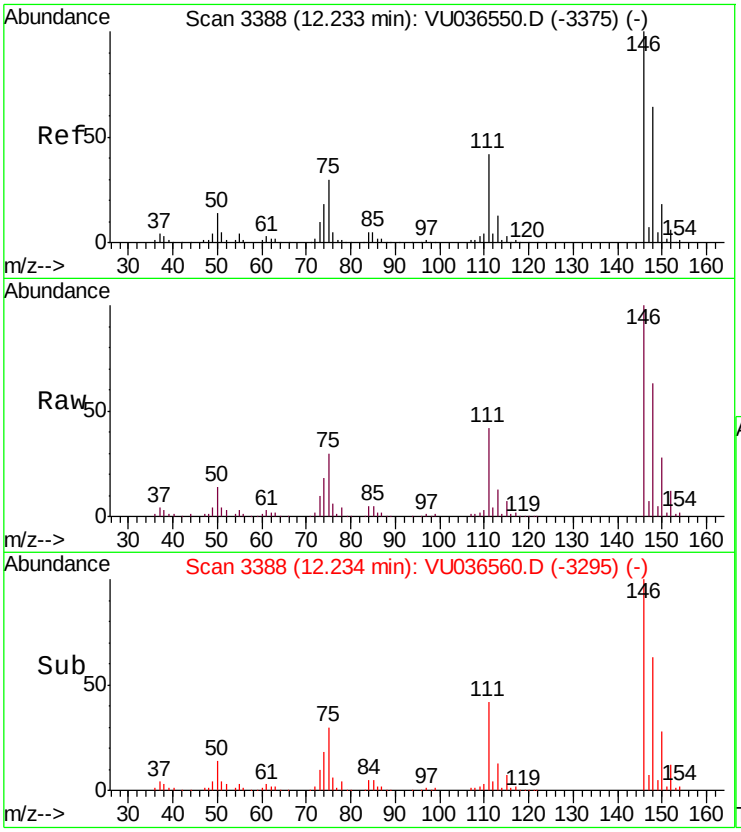


#65
1,4-Dichlorobenzene
Concen: 4.954 ug/L
RT: 11.86 min Scan# 3271
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:146 Resp: 106017

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.2	50.6
148	62.7	44.8	83.2



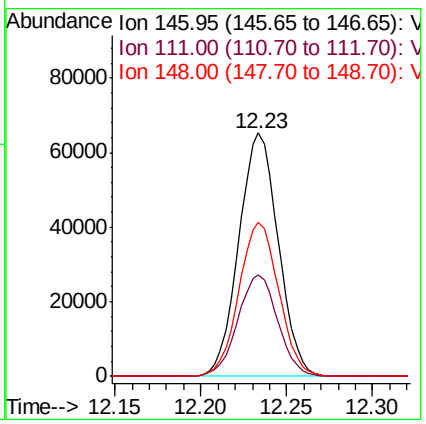


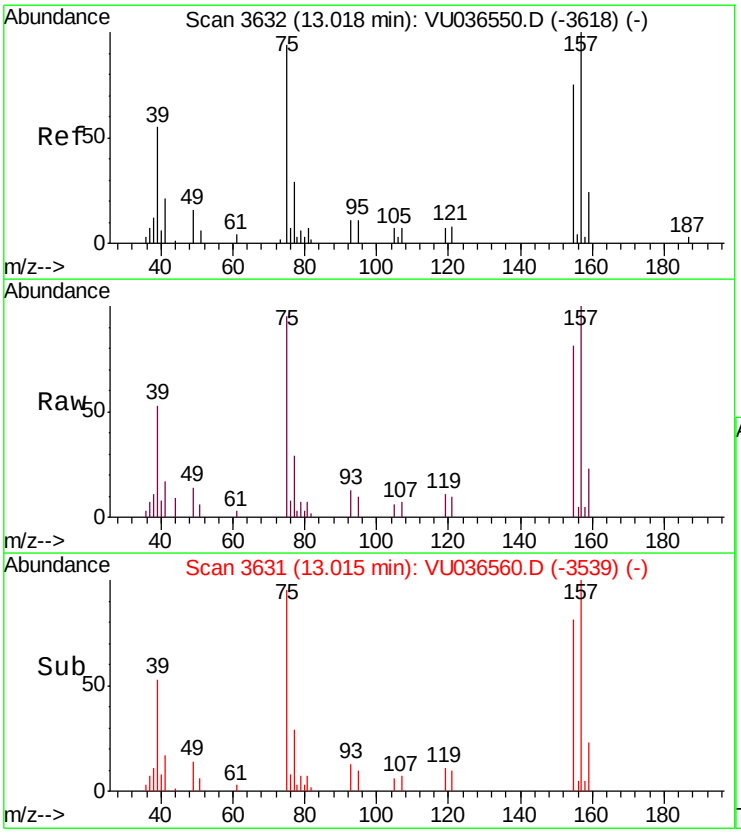
#67
1,2-Dichlorobenzene
Concen: 5.095 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:146 Resp: 104068

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.4	50.0
148	63.2	51.0	76.4

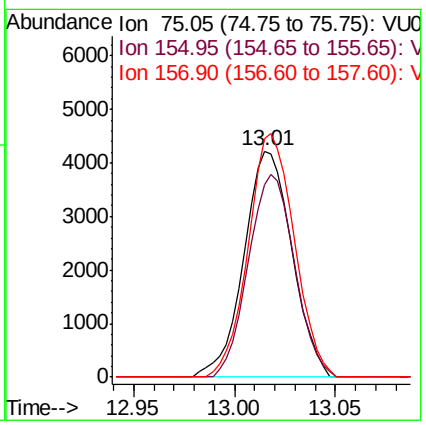


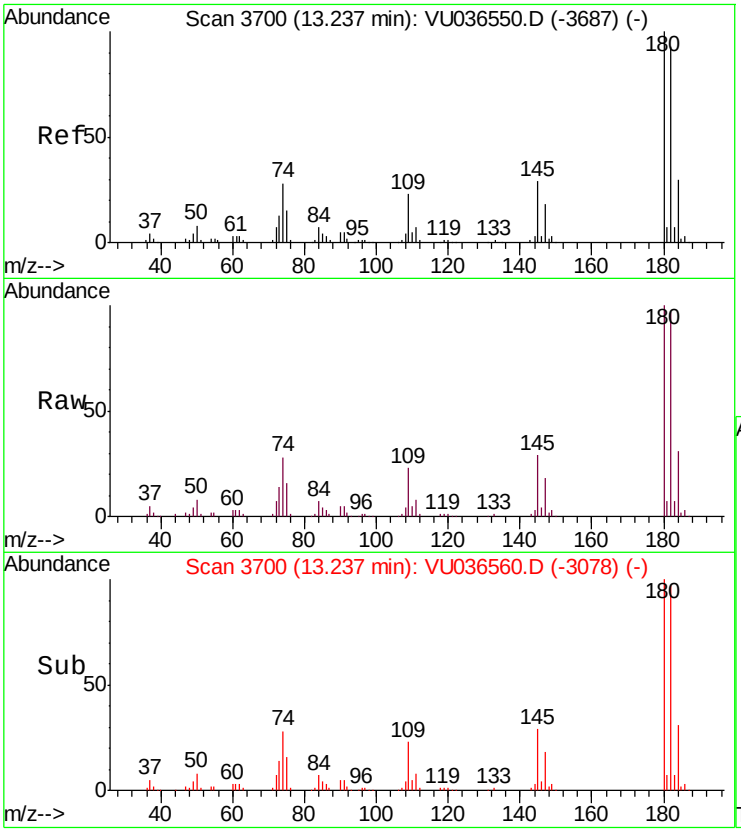


#68
1,2-Dibromo-3-chloropropane
Concen: 5.256 ug/L
RT: 13.01 min Scan# 3631
Delta R.T. -0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion: 75 Resp: 7033

Ion	Ratio	Lower	Upper
75	100		
155	85.3	64.2	96.4
157	105.5	85.1	127.7



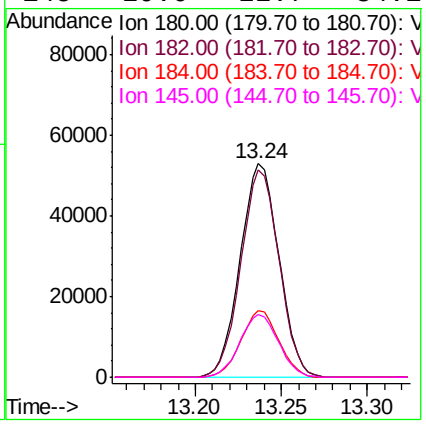


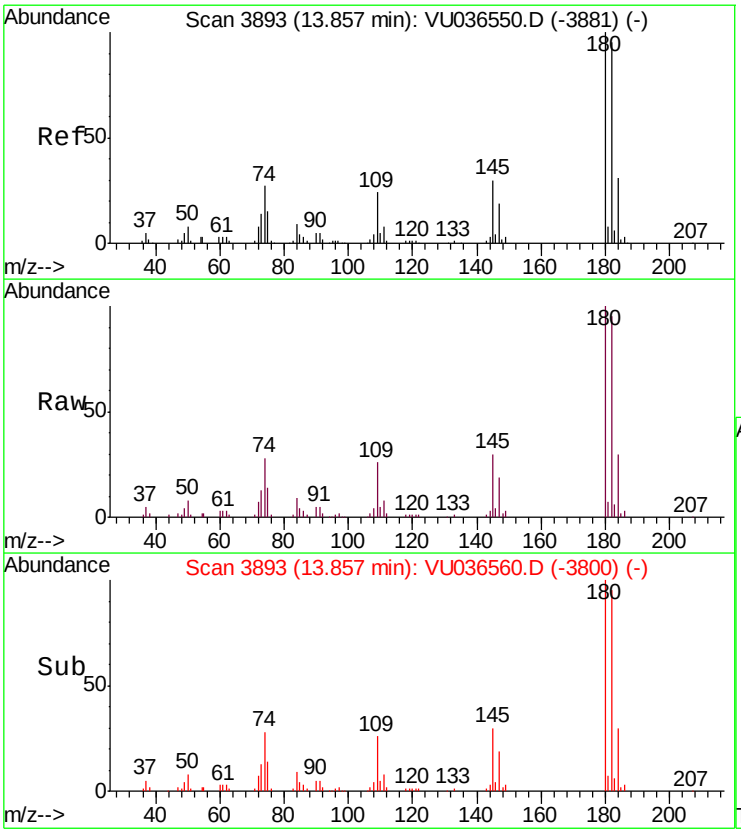
#69
1,3,5-Trichlorobenzene
Concen: 5.041 ug/L
RT: 13.24 min Scan# 3700
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:180 Resp: 82824

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.2	112.8
184	30.5	23.9	35.9
145	29.0	22.7	34.1

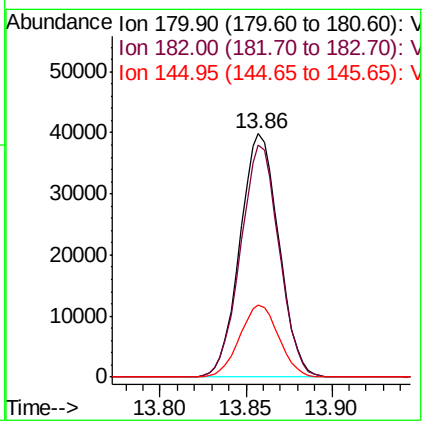


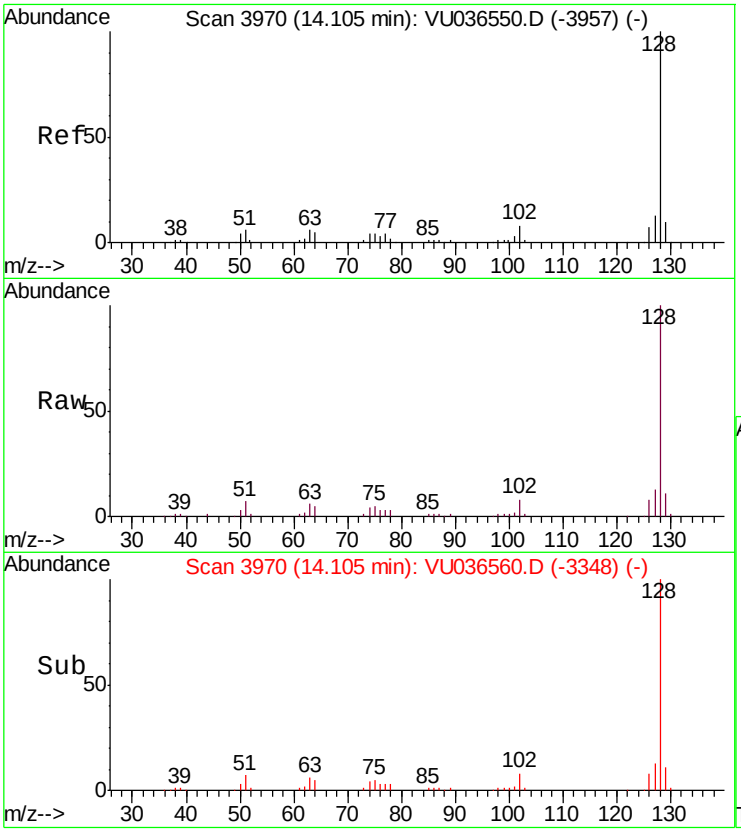


#70
1,2,4-trichlorobenzene
Concen: 5.234 ug/L
RT: 13.86 min Scan# 3893
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:180 Resp: 62488

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.2	114.4
145	29.8	23.9	35.9



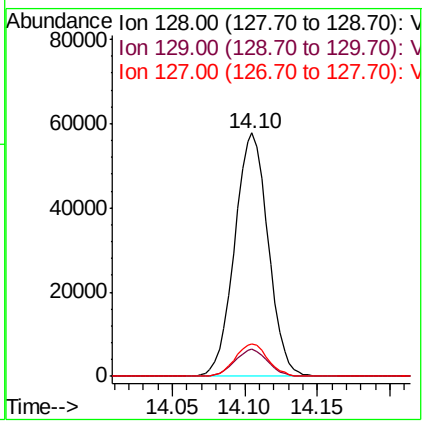


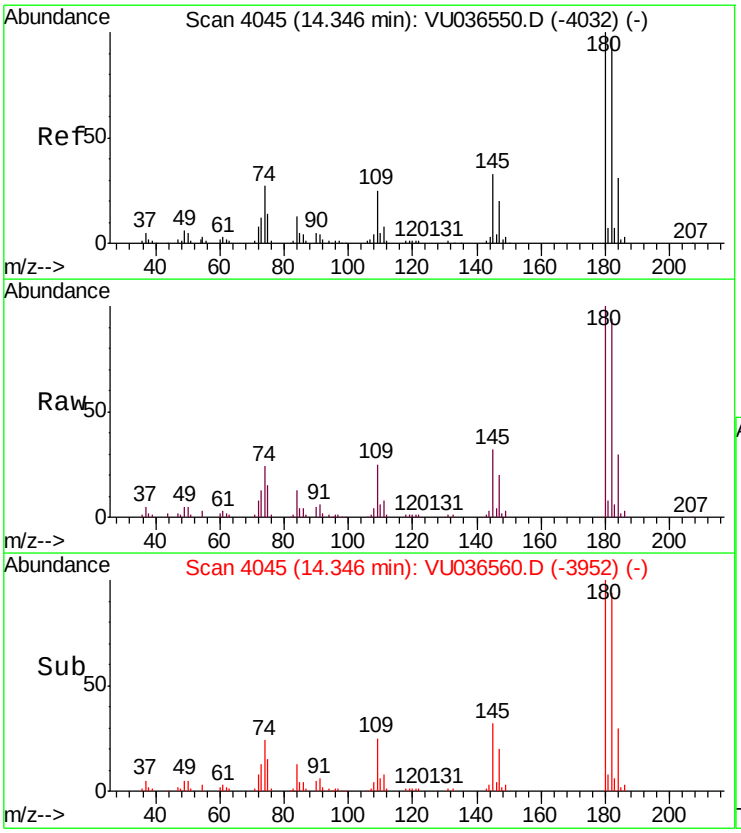
#71
Naphthalene
Concen: 5.442 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Instrument :
MSVOA_U
ClientSampleId :
VSTD005607

Tgt Ion:128 Resp: 92680

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.0	9.9	14.9





#72
1,2,3-Trichlorobenzene
Concen: 5.366 ug/L
RT: 14.35 min Scan# 4045
Delta R.T. 0.00 min
Lab File: VU036560.D
Acq: 24 Jan 2020 17:45

Tgt Ion:180 Resp: 57906

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.2
145	32.1	25.6	38.4