Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010220\

Quantitation Report (Not Reviewed)

Data File : VU036388.D
Acq On : 02 Jan 2020 11:26
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB28

Quant Time: Jan 03 00:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 02 16:29:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	301843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	292223	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136479	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87822	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.93	69	90091	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.59	63	182886	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%			
20) 2-Butanone-d5	4.69	46	301613	53.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.84%			
24) Chloroform-d	5.11	84	212822	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.75	65	113694	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.77	84	393409	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.73	67	129572	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.93	98	372410	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.21	79	57364	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.67	63	276068	51.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.90%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	114633	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	138367	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	107072	4.441	ug/L	99
3) Chloromethane	1.54	50	102962	4.417	ug/L	99
5) Vinyl chloride	1.62	62	114005	4.514	ug/L	100
6) Bromomethane	1.87	94	64227	4.413	ug/L	93
8) Chloroethane	1.95	64	66433	4.445	ug/L	97
9) Trichlorofluoromethane	2.16	101	160145	4.470	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	87725	4.709	ug/L	98
12) 1,1-Dichloroethene	2.61	96	86040	4.683	ug/L	94
13) Acetone	2.67	43	158055	43.860	ug/L	96
14) Carbon disulfide	2.82	76	271781	4.510	ug/L	98
15) Methyl Acetate	2.99	43	37968	4.774	ug/L	100
16) Methylene chloride	3.08	84	100720	4.318	ug/L	99
17) Methyl tert-butyl Ether	3.41	73	254545	4.789	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	92076	4.476	ug/L	99
19) 1,1-Dichloroethane	3.92	63	179296	4.813	ug/L	97
21) 2-Butanone	4.77	43	293749	50.376	ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	107803	4.669	ug/L #	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010220\

Quantitation Report (Not Reviewed)

Data File : VU036388.D
Acq On : 02 Jan 2020 11:26
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB28

Quant Time: Jan 03 00:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 02 16:29:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	45550	4.735	ug/L		94
25) Chloroform	5.13	83	183421	4.638	ug/L		98
27) 1,2-Dichloroethane	5.84	62	121828	4.678	ug/L		97
29) 1,1,1-Trichloroethane	5.36	97	168766	4.643	ug/L		99
30) Cyclohexane	5.43	56	167958	4.645	ug/L		93
31) Carbon tetrachloride	5.56	117	143855	4.654	ug/L		96
33) Benzene	5.81	78	403073	4.655	ug/L		100
34) Trichloroethene	6.58	95	109283	4.686	ug/L		98
35) Methylcyclohexane	6.80	83	186576	5.048	ug/L		97
37) 1,2-Dichloropropane	6.83	63	104095	4.660	ug/L		100
38) Bromodichloromethane	7.14	83	144680	4.693	ug/L	#	96
39) cis-1,3-Dichloropropene	7.64	75	172373	4.707	ug/L		99
40) 4-Methyl-2-pentanone	7.83	43	730875	46.452	ug/L		99
42) Toluene	8.00	91	443539	4.630	ug/L		98
44) trans-1,3-Dichloropropene	8.24	75	139405	4.634	ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	75773	4.665	ug/L		98
47) Tetrachloroethene	8.58	164	77281	4.708	ug/L		99
48) 2-Hexanone	8.72	43	527493	47.365	ug/L		99
49) Dibromochloromethane	8.84	129	97256	4.525	ug/L		93
50) 1,2-Dibromoethane	8.95	107	76074	4.620	ug/L	#	99
51) Chlorobenzene	9.47	112	282522	4.729	ug/L		99
52) Ethylbenzene	9.60	91	513076	4.832	ug/L		98
53) m,p-Xylene	9.72	106	193495	4.742	ug/L		97
54) o-Xylene	10.12	106	189610	4.784	ug/L		100
55) Styrene	10.14	104	314724	4.672	ug/L		99
56) Isopropylbenzene	10.51	105	499276	4.745	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.81	83	103056	4.706	ug/L		94
59) 1,2,3-Trichloropropane	10.85	75	71169	4.619	ug/L		98
61) Bromoform	10.32	173	54154	4.449	ug/L		94
62) 1,3-Dichlorobenzene	11.77	146	217370	4.764	ug/L		98
63) 1,4-Dichlorobenzene	11.86	146	215185	4.769	ug/L		98
65) 1,2-Dichlorobenzene	12.24	146	207878	4.837	ug/L		96
66) 1,2-Dibromo-3-chloropropan	13.02	75	17722	4.487	ug/L		96
67) 1,3,5-Trichlorobenzene	13.24	180	154158	4.755	ug/L		98
68) 1,2,4-trichlorobenzene	13.86	180	110044	4.622	ug/L		99
69) Naphthalene	14.10	128	153702	3.708	ug/L		99
70) 1,2,3-Trichlorobenzene	14.35	180	97758	4.259	ug/L		96

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

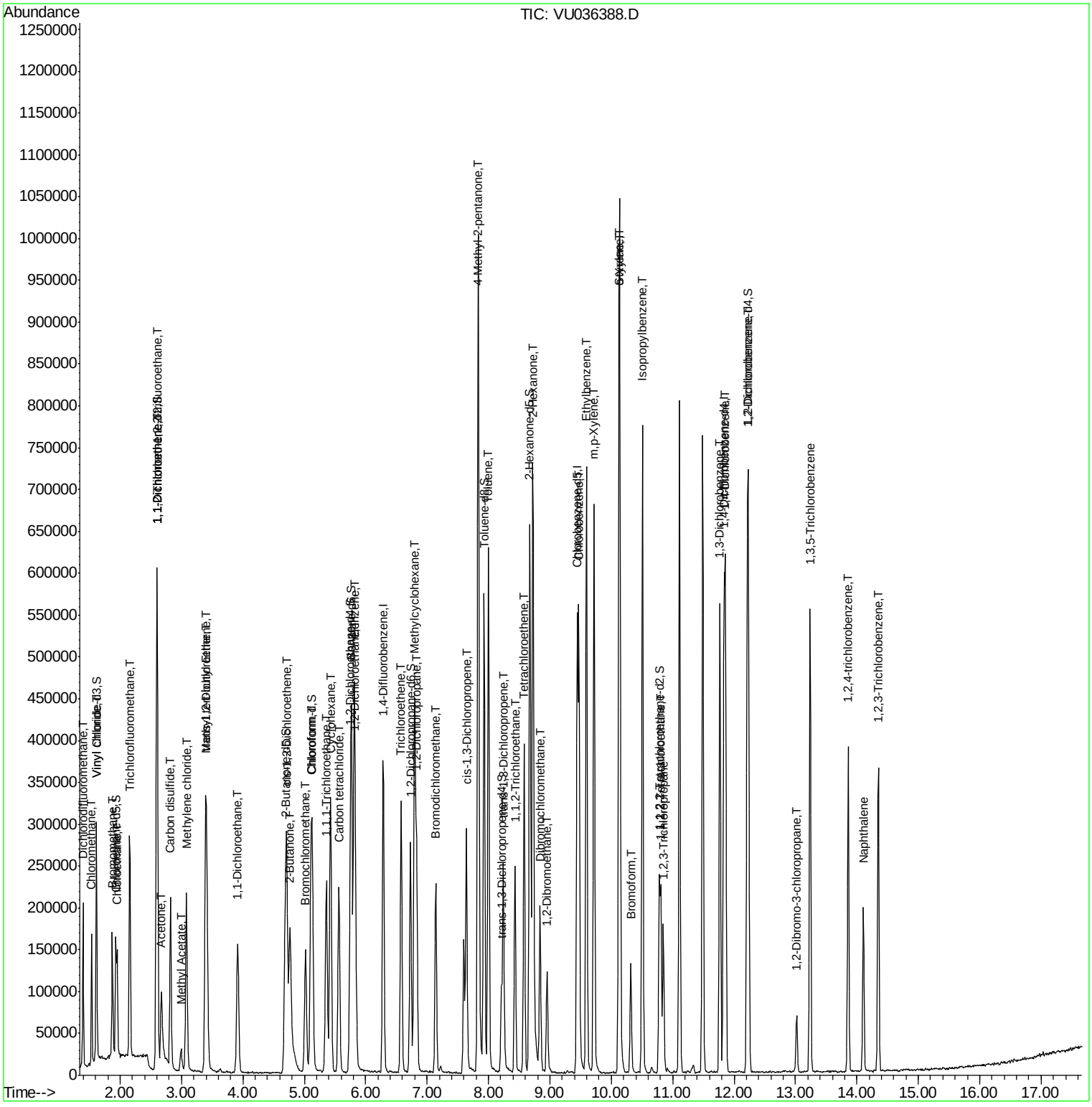
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010220\

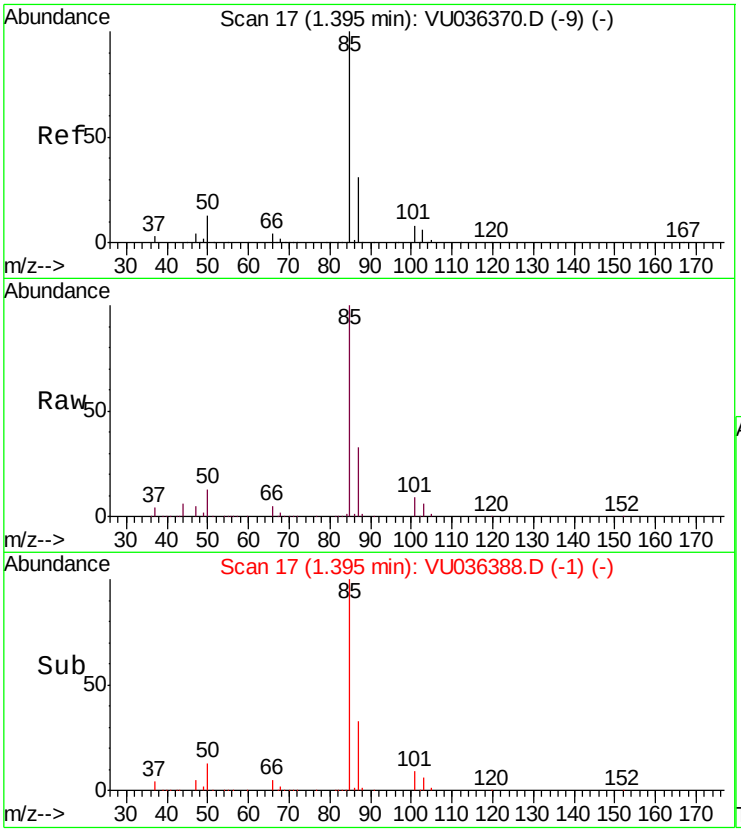
Quantitation Report (Not Reviewed)

Data File : VU036388.D
Acq On : 02 Jan 2020 11:26
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB28

Quant Time: Jan 03 00:33:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 02 16:29:47 2020
Response via : Initial Calibration



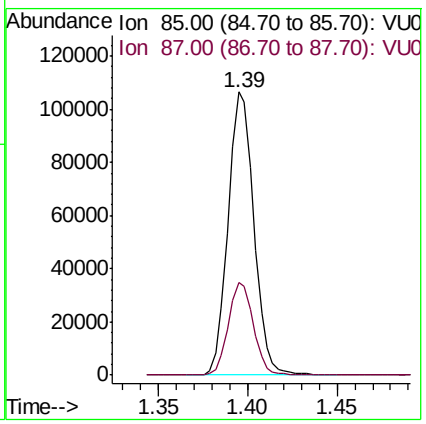


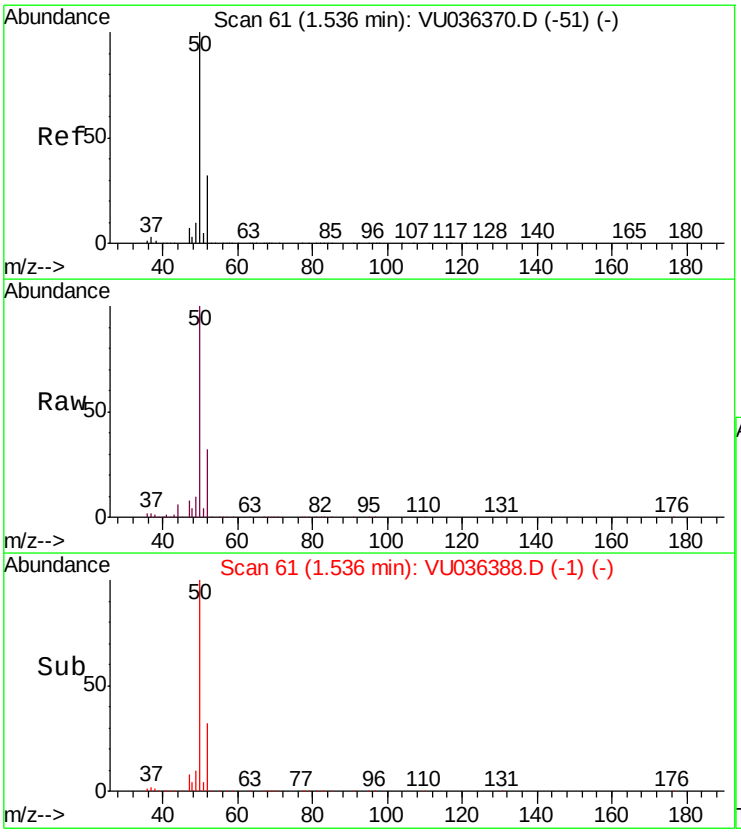
#2
Dichlorodifluoromethane
Concen: 4.441 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 85 Resp: 107072

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.8	38.8

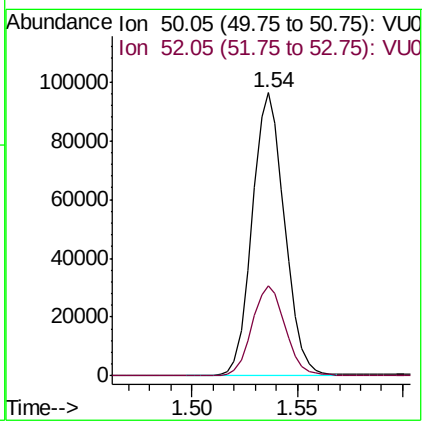


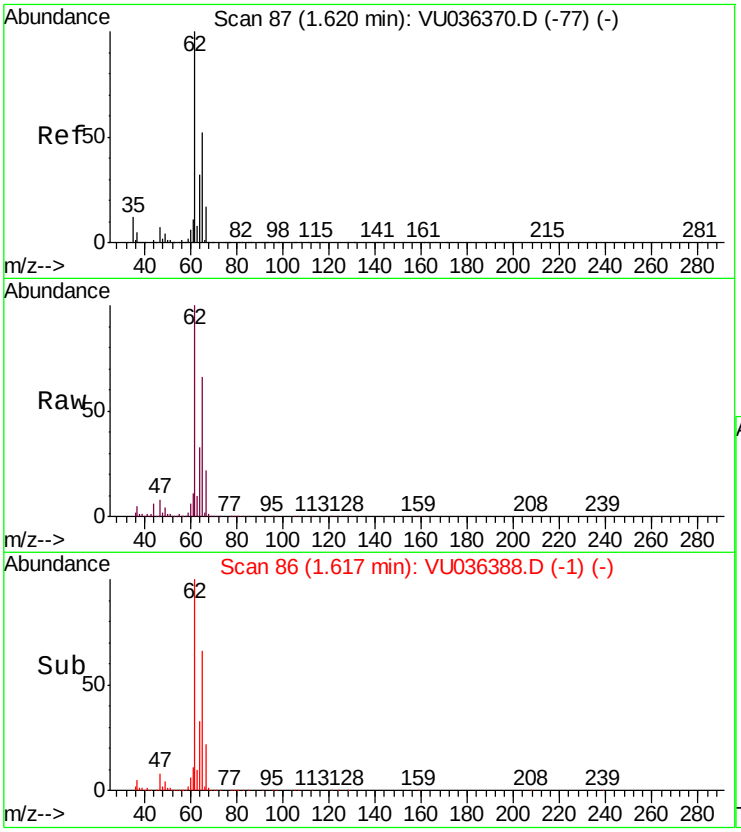


#3
Chloromethane
Concen: 4.417 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 50 Resp: 102962

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.0	40.8



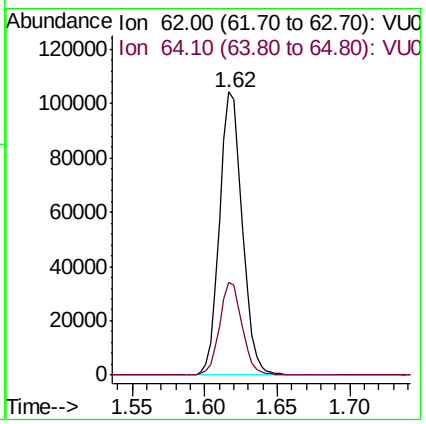


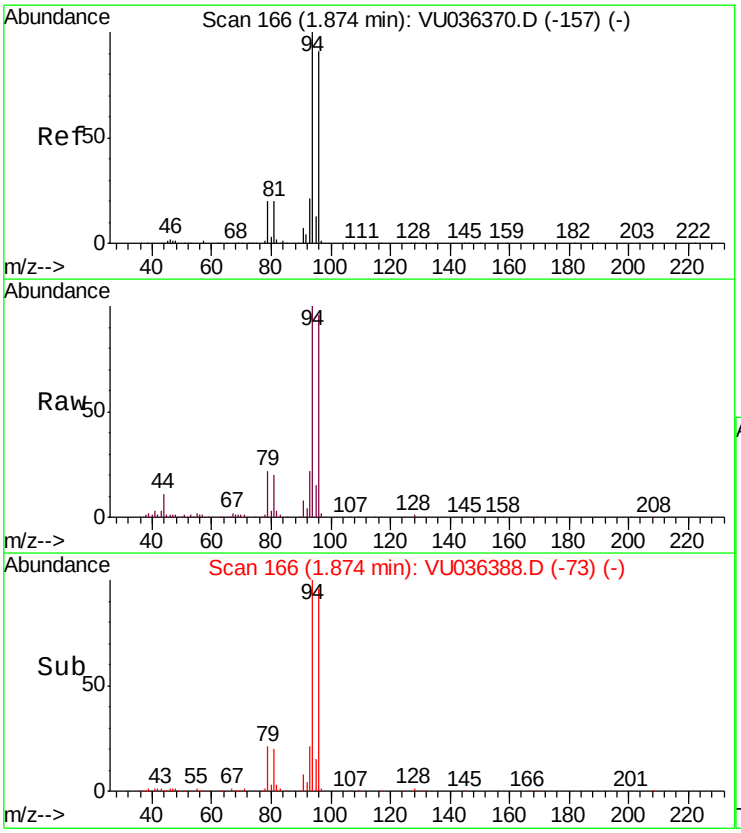
#5
Vinyl chloride
Concen: 4.514 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 62 Resp: 114005

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.9	42.5

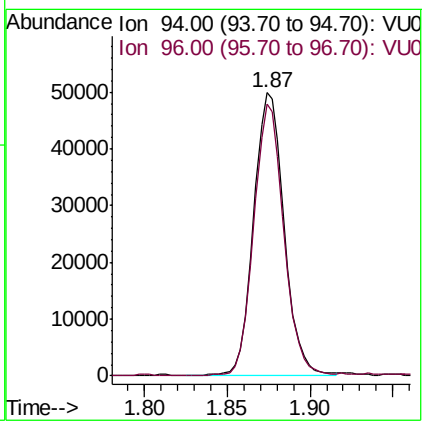


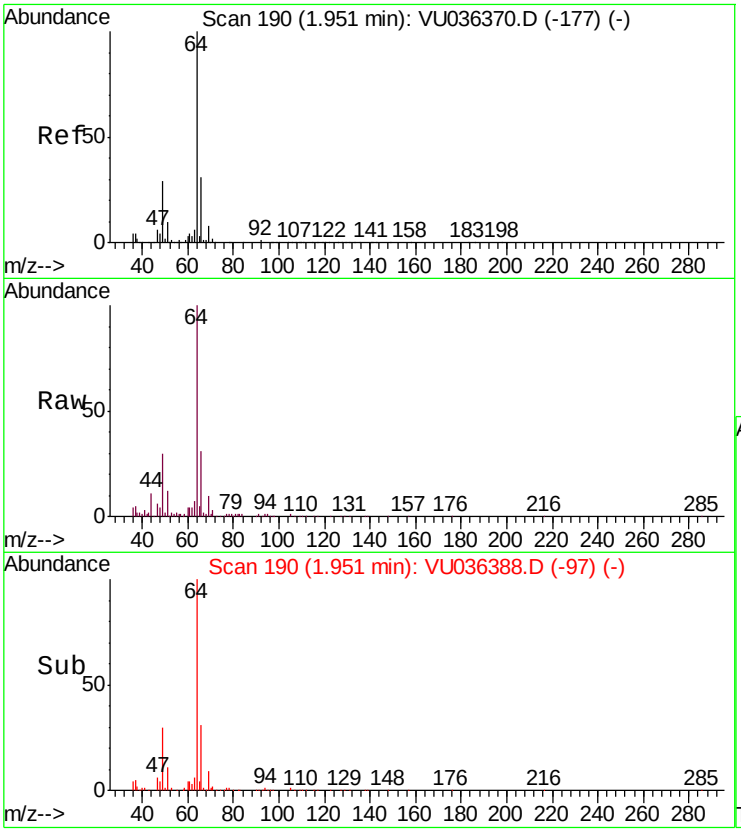


#6
Bromomethane
Concen: 4.413 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 94 Resp: 64227

Ion	Ratio	Lower	Upper
94	100		
96	96.2	62.9	116.7



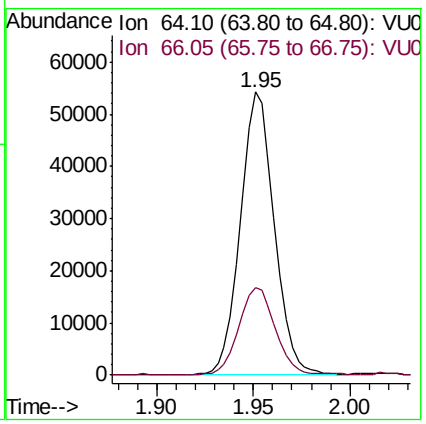


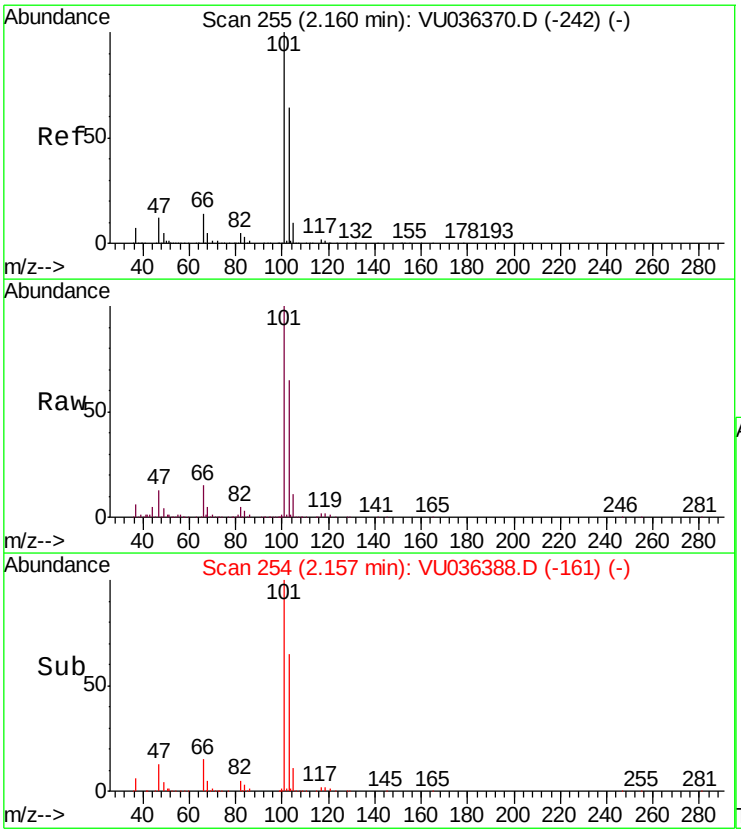
#8
Chloroethane
Concen: 4.445 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 64 Resp: 66433

Ion	Ratio	Lower	Upper
64	100		
66	31.1	23.0	42.6

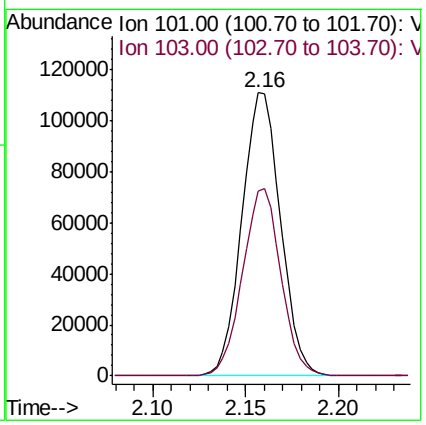


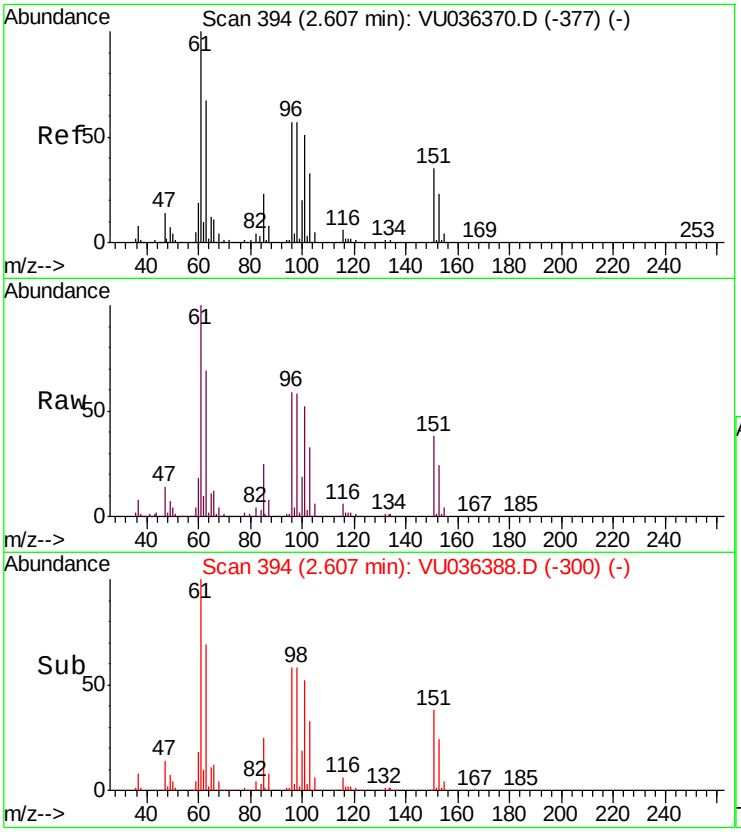


#9
Trichlorofluoromethane
Concen: 4.470 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:101 Resp: 160145

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.8	79.2



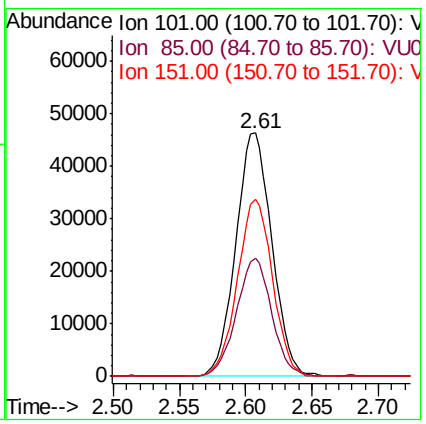


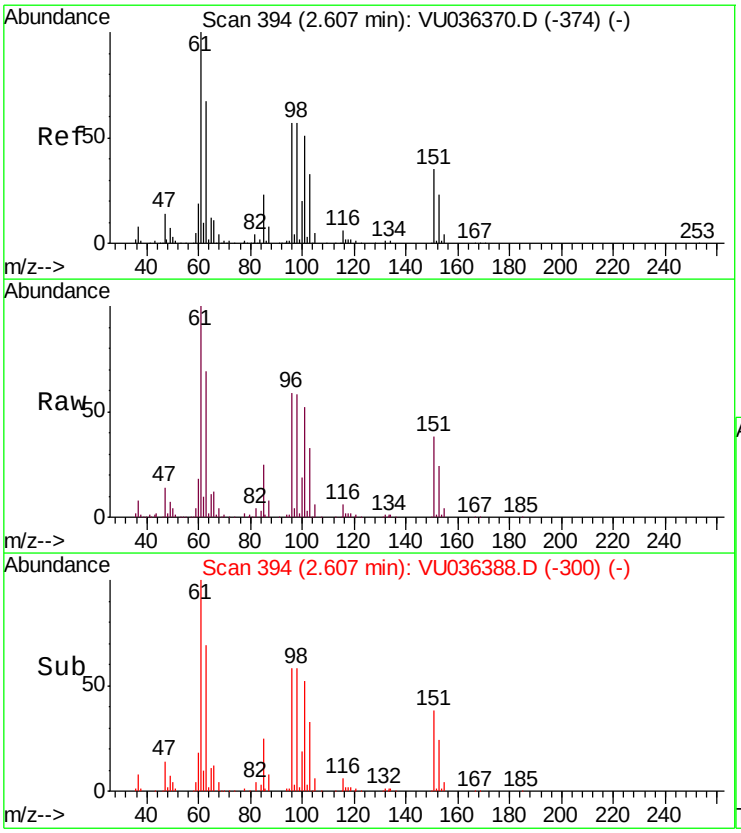
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.709 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:101 Resp: 87725

Ion	Ratio	Lower	Upper
101	100		
85	47.3	39.1	58.7
151	70.7	54.9	82.3

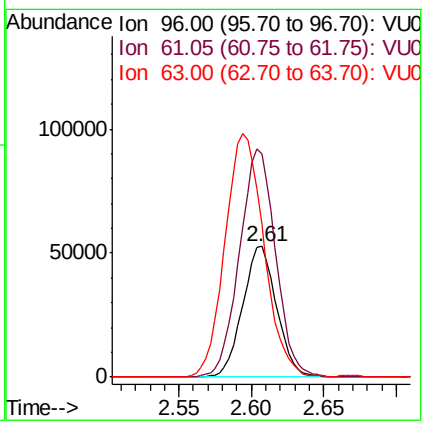


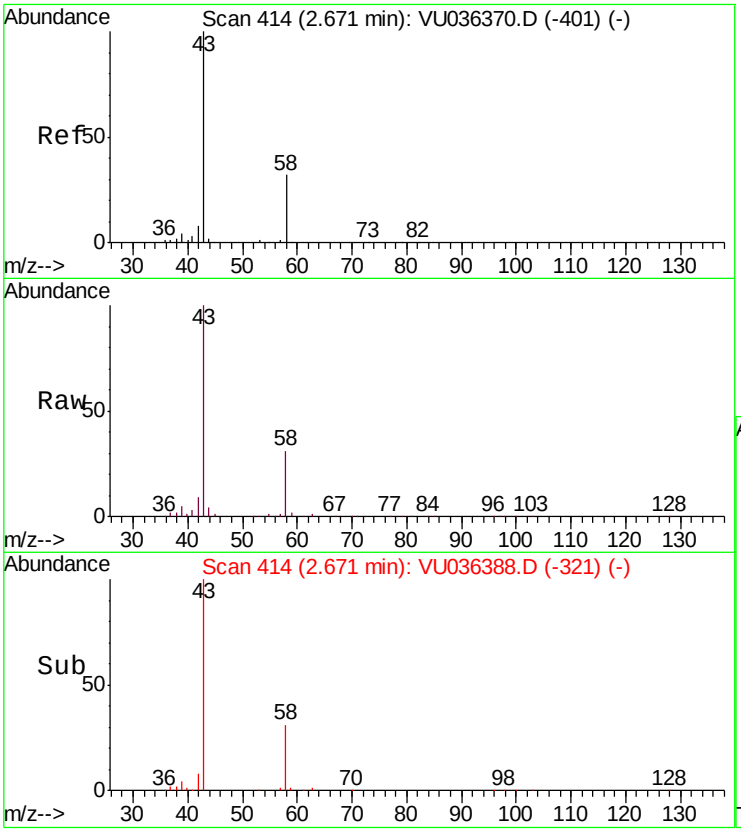


#12
1,1-Dichloroethene
Concen: 4.683 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 96 Resp: 86040

Ion	Ratio	Lower	Upper
96	100		
61	170.5	123.8	230.0
63	117.0	89.0	165.4



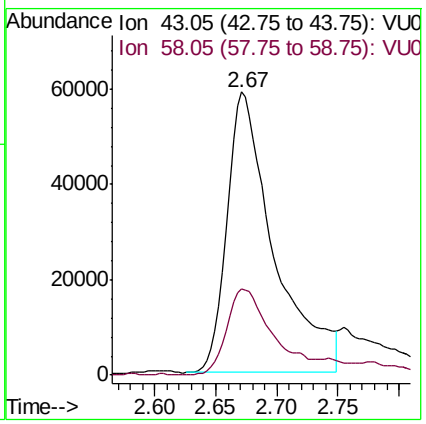


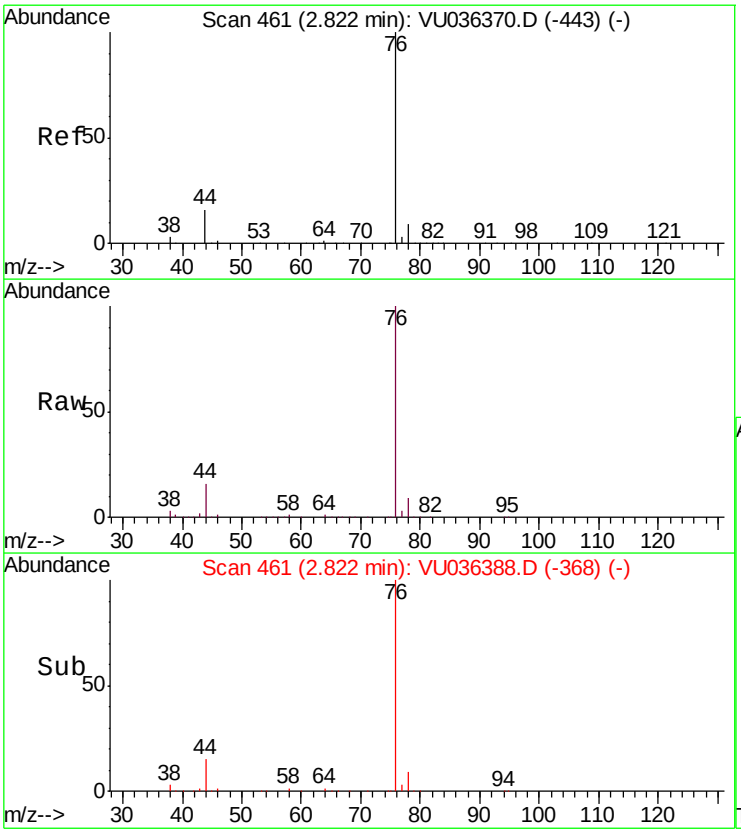
#13
Acetone
Concen: 43.860 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 43 Resp: 158055

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	57.0

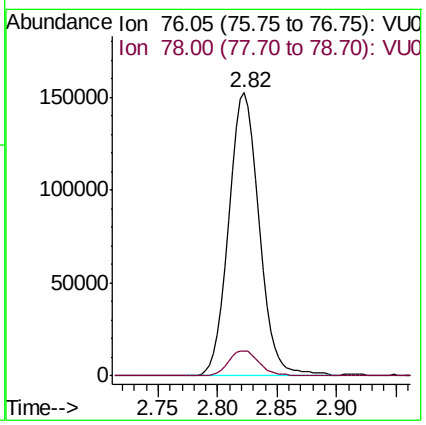


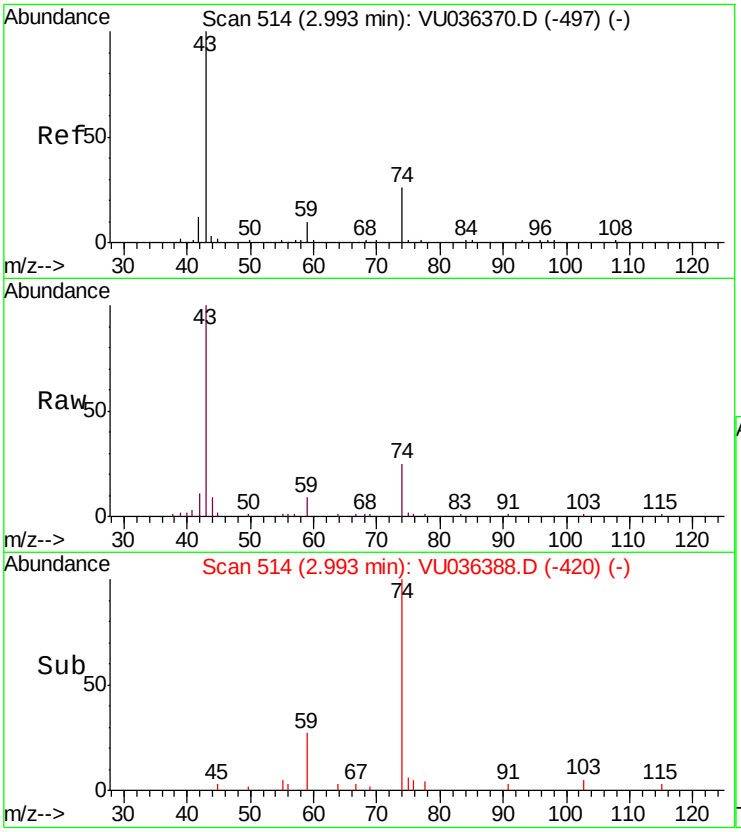


#14
Carbon disulfide
Concen: 4.510 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 76 Resp: 271781

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.6	11.4



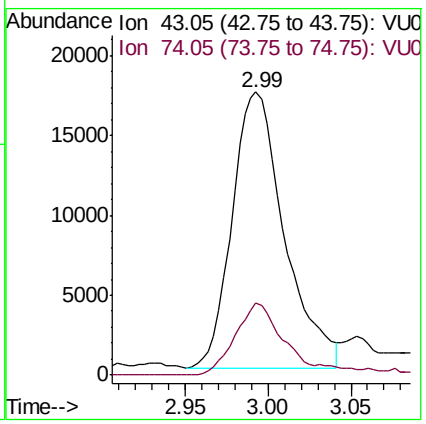


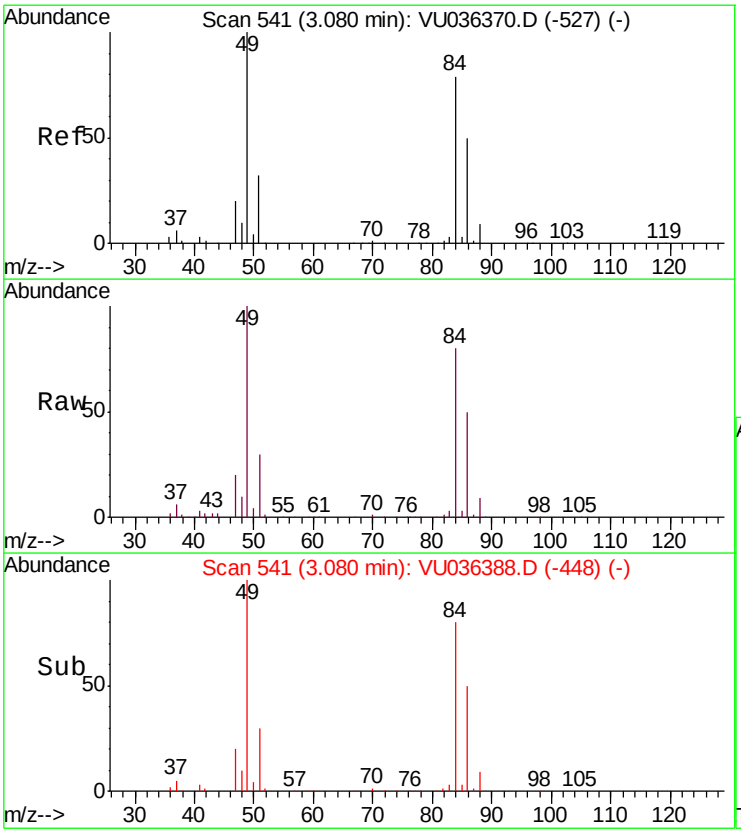
#15
Methyl Acetate
Concen: 4.774 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 43 Resp: 37968

Ion	Ratio	Lower	Upper
43	100		
74	25.2	20.1	30.1

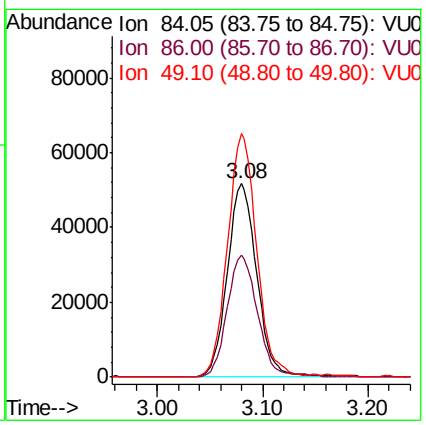


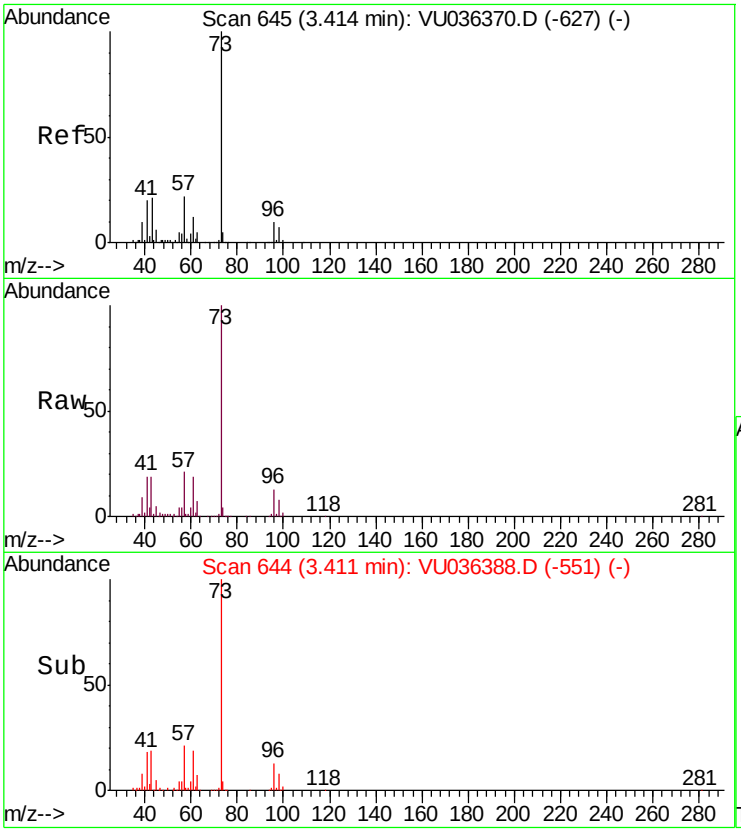


#16
Methylene chloride
Concen: 4.318 ug/L
RT: 3.08 min Scan# 541
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 84 Resp: 100720

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.4	82.5
49	125.8	89.0	165.2



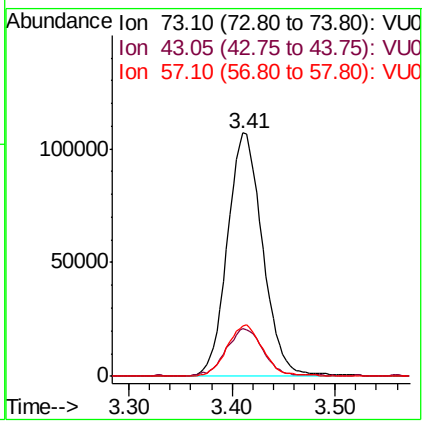


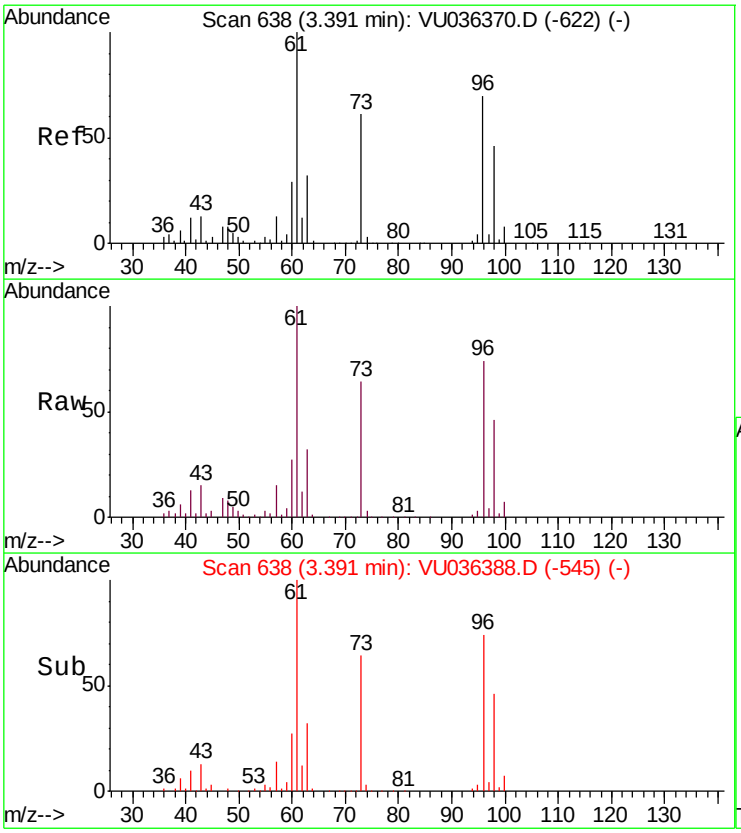
#17
Methyl tert-butyl Ether
Concen: 4.789 ug/L
RT: 3.41 min Scan# 644
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 73 Resp: 254545

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.3	24.5
57	21.8	17.9	26.9

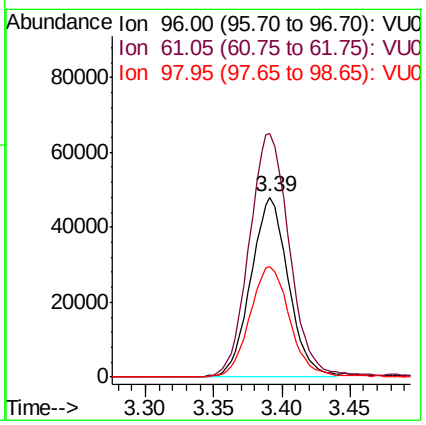


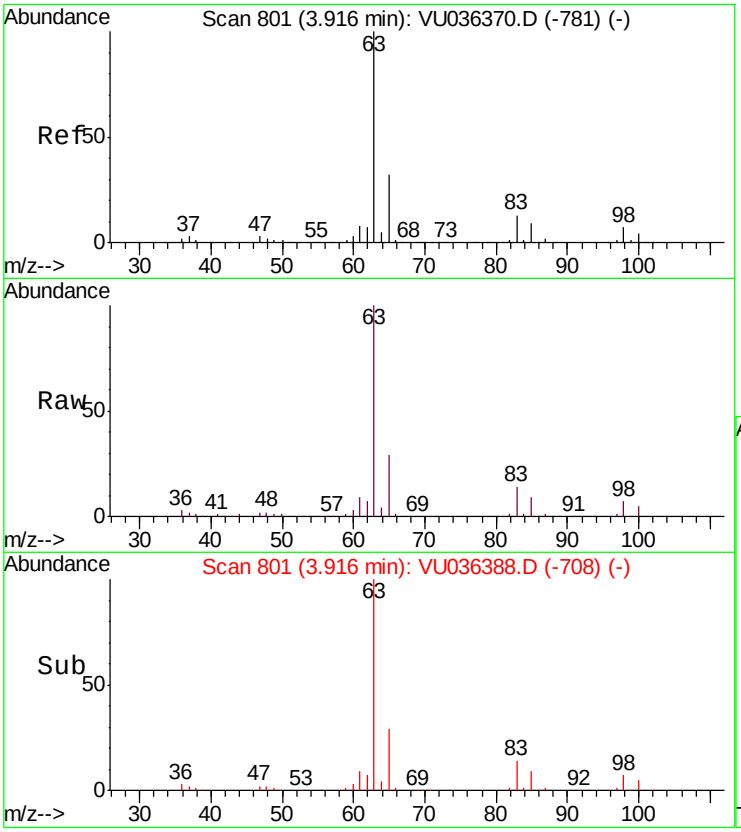


#18
trans-1,2-Dichloroethene
Concen: 4.476 ug/L
RT: 3.39 min Scan# 638
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 96 Resp: 92076

Ion	Ratio	Lower	Upper
96	100		
61	135.6	94.8	176.2
98	61.8	42.3	78.5



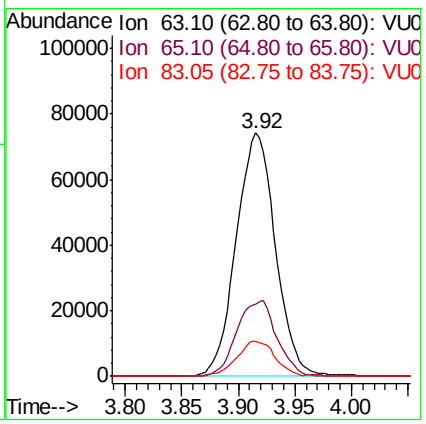


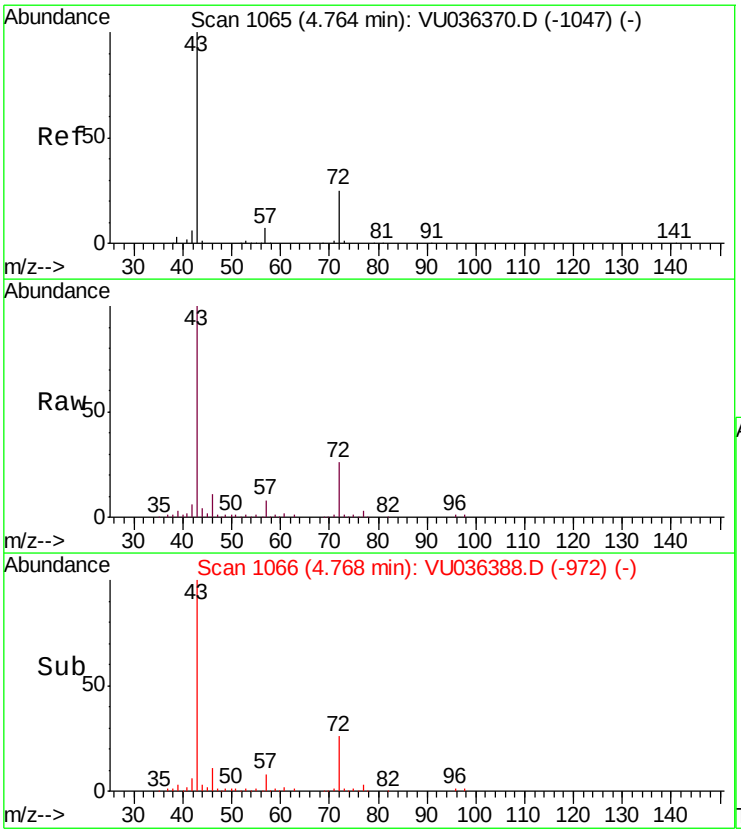
#19
1,1-Dichloroethane
Concen: 4.813 ug/L
RT: 3.92 min Scan# 801
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 63 Resp: 179296

Ion	Ratio	Lower	Upper
63	100		
65	29.5	21.9	40.7
83	14.2	10.6	19.8

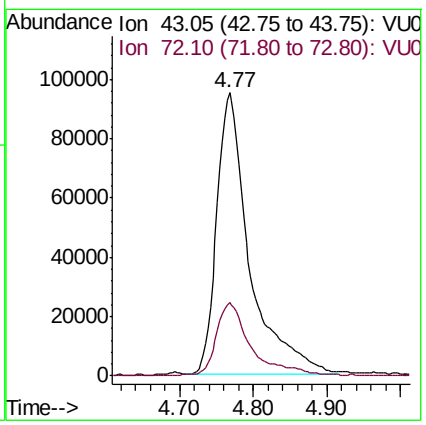


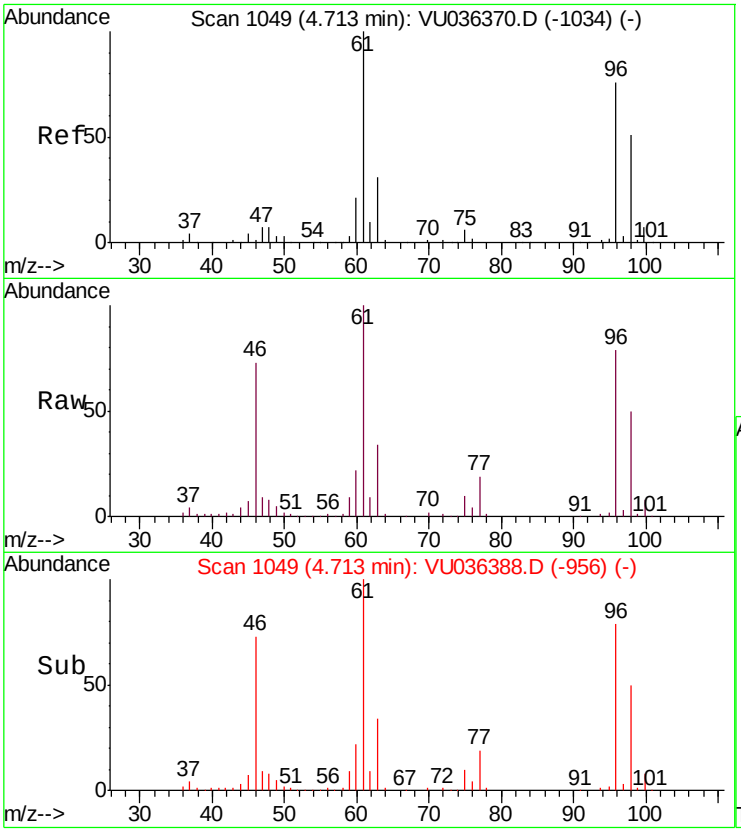


#21
2-Butanone
Concen: 50.376 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 43 Resp: 293749

Ion	Ratio	Lower	Upper
43	100		
72	24.8	12.5	37.5



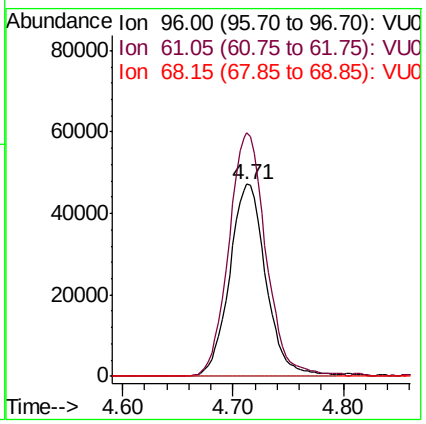


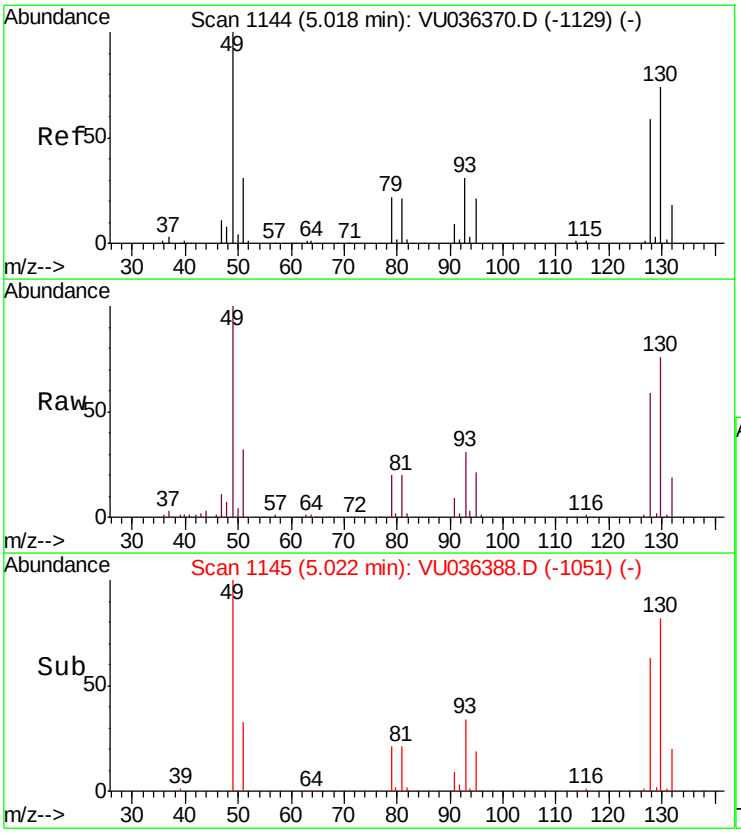
#22
cis-1,2-Dichloroethene
Concen: 4.669 ug/L
RT: 4.71 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 96 Resp: 107803

Ion	Ratio	Lower	Upper
96	100		
61	126.9	90.5	168.1
68	0.0	0.3	0.5#

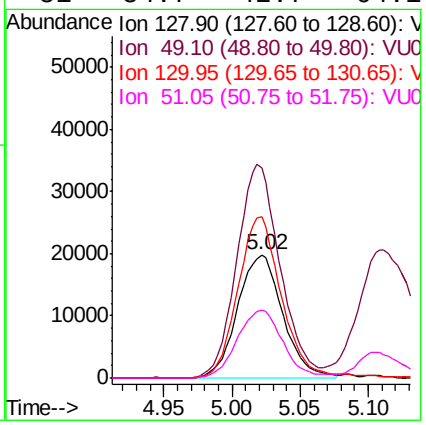


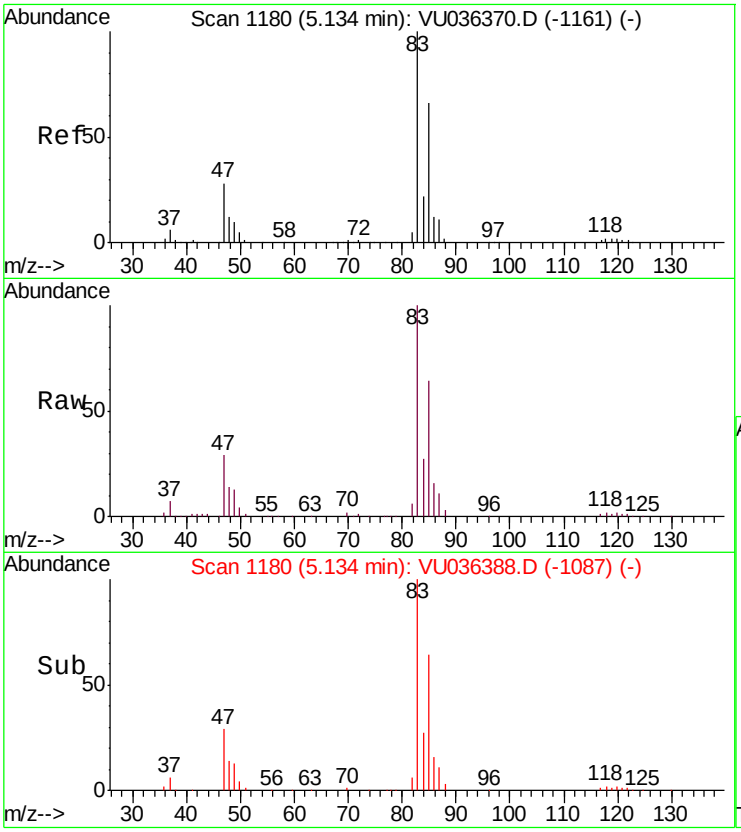


#23
Bromochloromethane
Concen: 4.735 ug/L
RT: 5.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:128 Resp: 45550

Ion	Ratio	Lower	Upper
128	100		
49	170.7	124.2	230.6
130	130.4	99.3	184.3
51	54.7	42.7	64.1



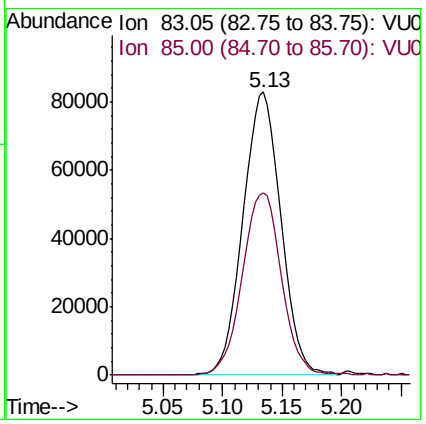


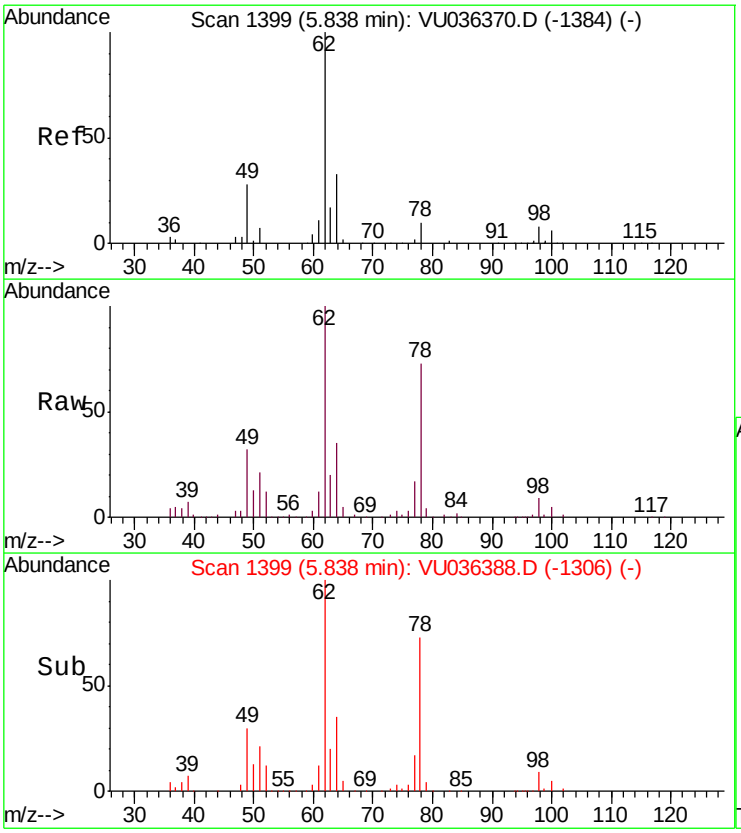
#25
Chloroform
Concen: 4.638 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 83 Resp: 183421

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.1	81.9

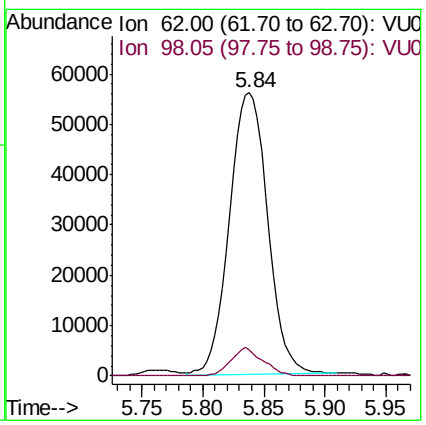


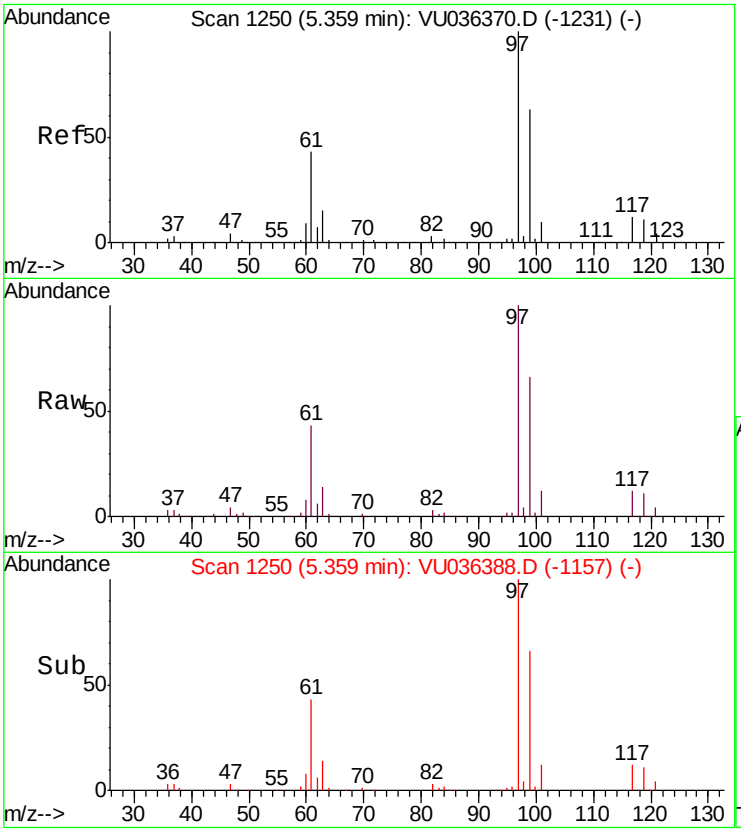


#27
1,2-Dichloroethane
Concen: 4.678 ug/L
RT: 5.84 min Scan# 1399
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 62 Resp: 121828

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.6	10.0



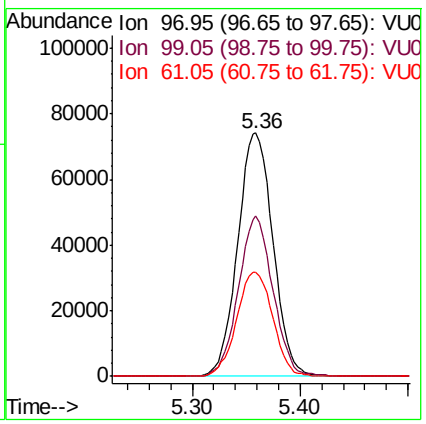


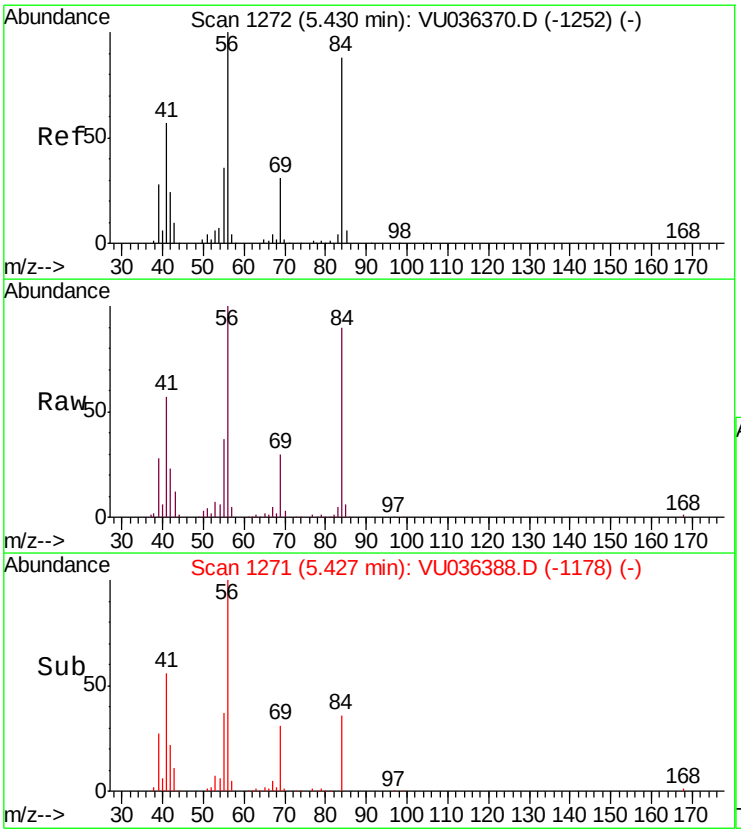
#29
1,1,1-Trichloroethane
Concen: 4.643 ug/L
RT: 5.36 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 97 Resp: 168766

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.1	75.1
61	43.6	35.0	52.4

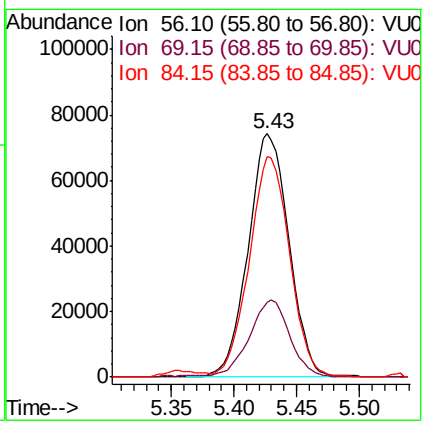


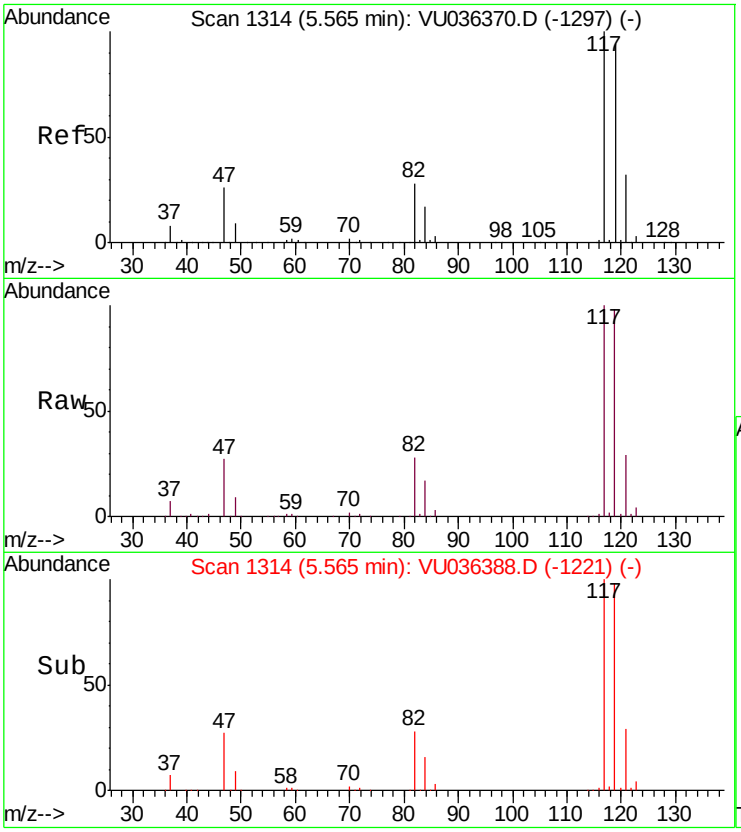


#30
Cyclohexane
Concen: 4.645 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 56 Resp: 167958

Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.6	35.4
84	90.0	66.0	99.0



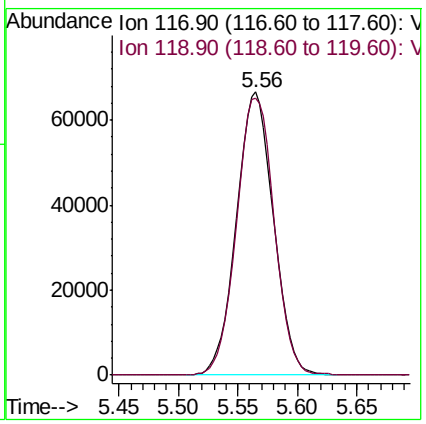


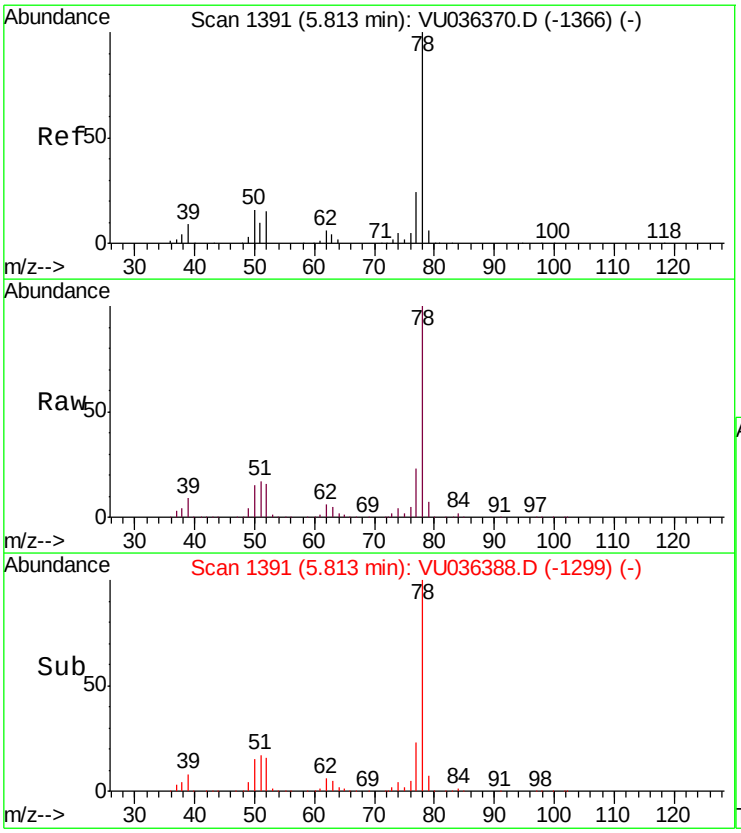
#31
Carbon tetrachloride
Concen: 4.654 ug/L
RT: 5.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:117 Resp: 143855

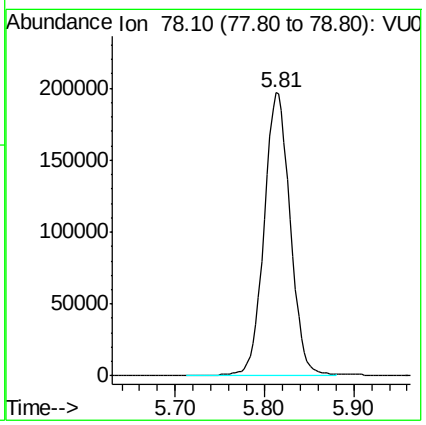
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.8	115.2

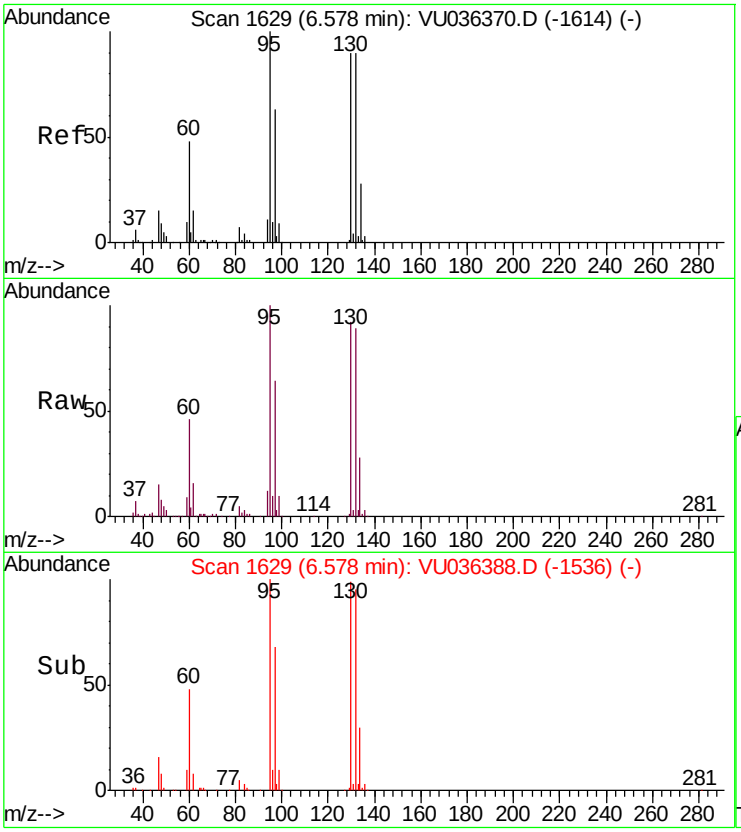




#33
Benzene
Concen: 4.655 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 78 Resp: 403073



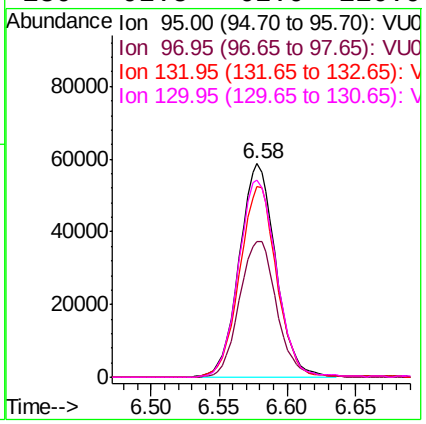


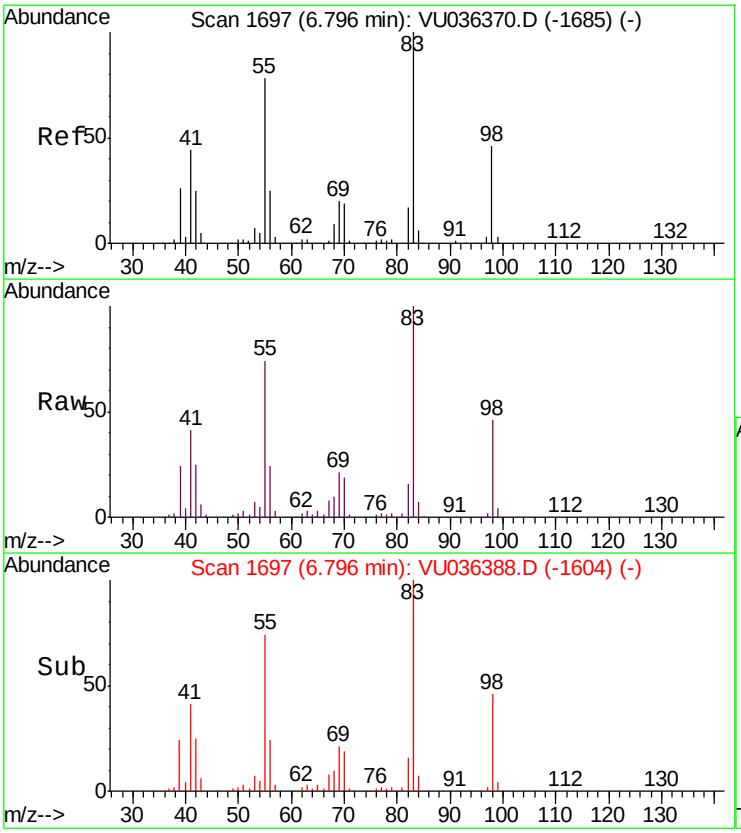
#34
Trichloroethene
Concen: 4.686 ug/L
RT: 6.58 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 95 Resp: 109283

Ion	Ratio	Lower	Upper
95	100		
97	63.8	42.9	79.7
132	89.1	62.4	116.0
130	92.5	62.9	116.9

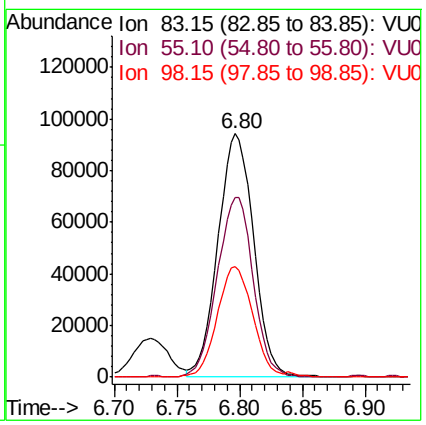


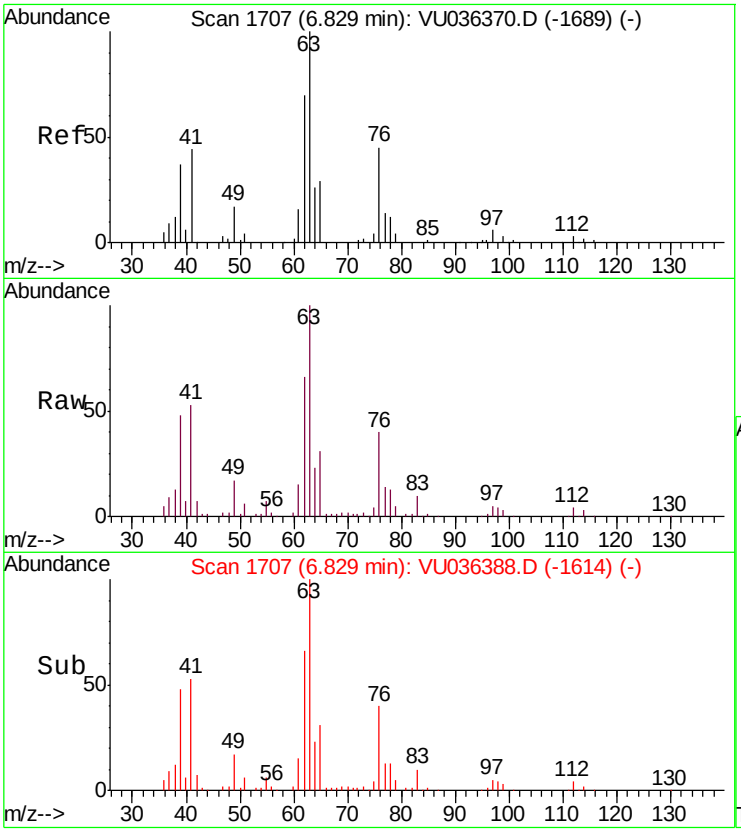


#35
Methylcyclohexane
Concen: 5.048 ug/L
RT: 6.80 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 83 Resp: 186576

Ion	Ratio	Lower	Upper
83	100		
55	74.2	61.5	92.3
98	44.9	36.9	55.3



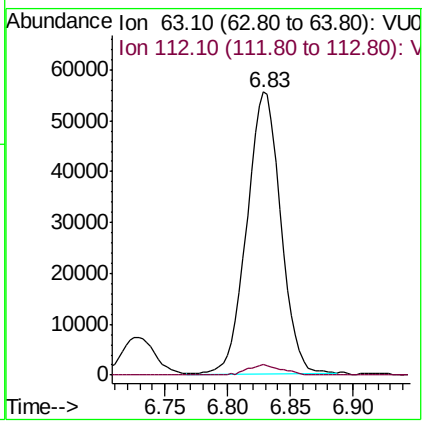


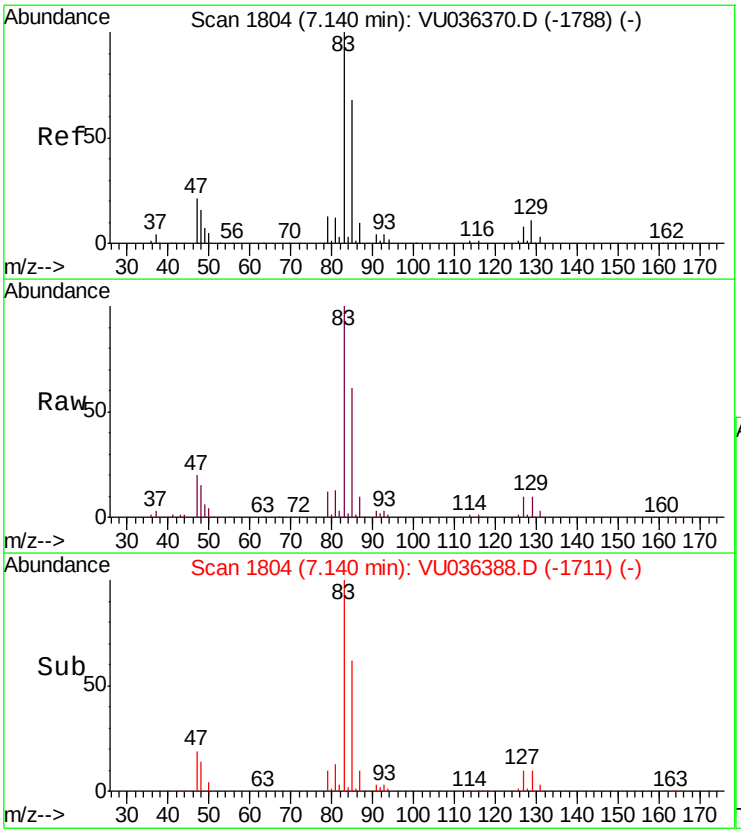
#37
1,2-Dichloropropane
Concen: 4.660 ug/L
RT: 6.83 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 63 Resp: 104095

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.4

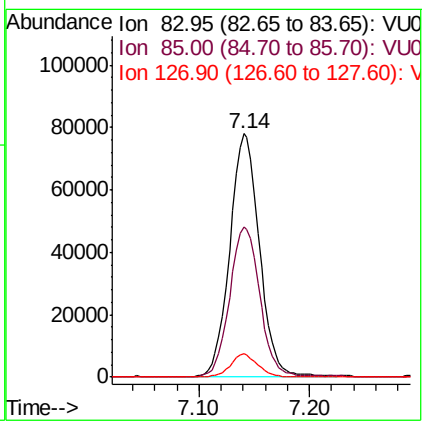


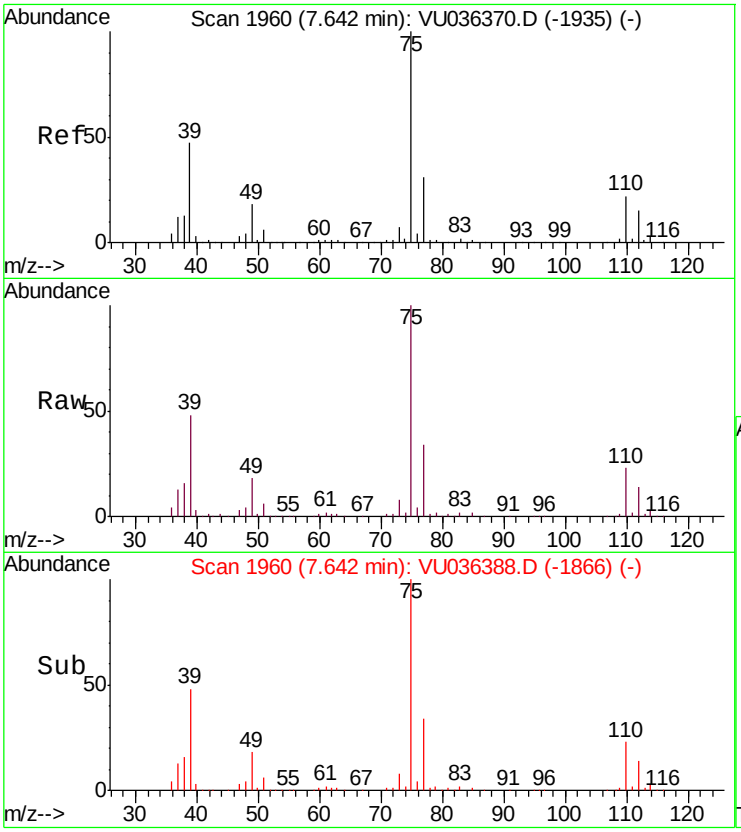


#38
Bromodichloromethane
Concen: 4.693 ug/L
RT: 7.14 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 83 Resp: 144680

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.0	83.6
127	9.6	6.3	9.5#



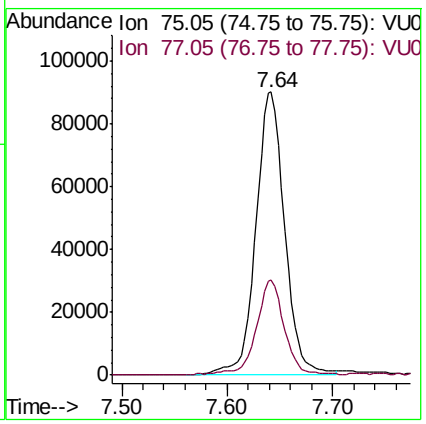


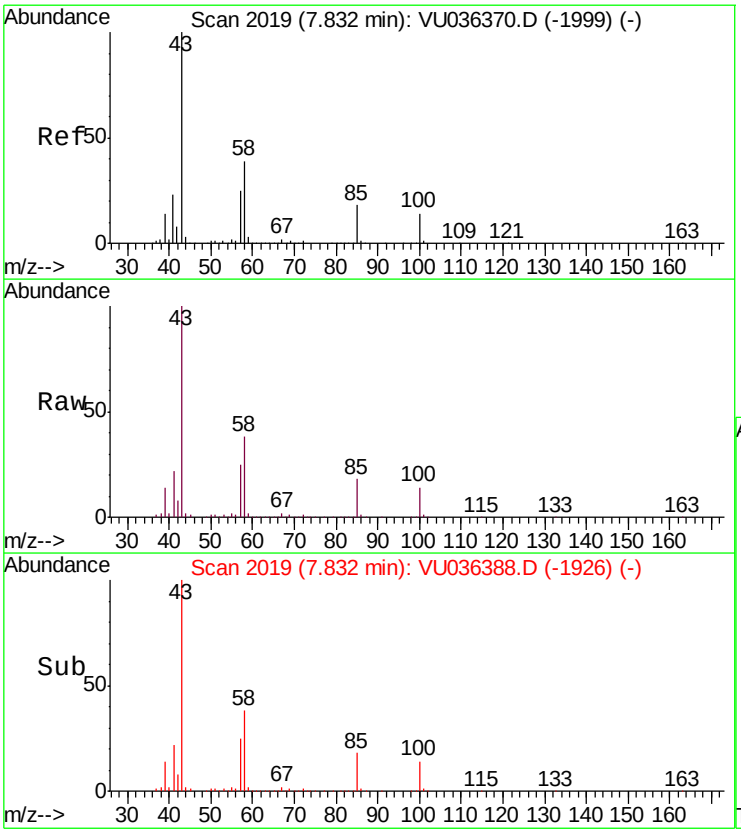
#39
cis-1,3-Dichloropropene
Concen: 4.707 ug/L
RT: 7.64 min Scan# 1960
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 75 Resp: 172373

Ion	Ratio	Lower	Upper
75	100		
77	33.8	23.2	43.2

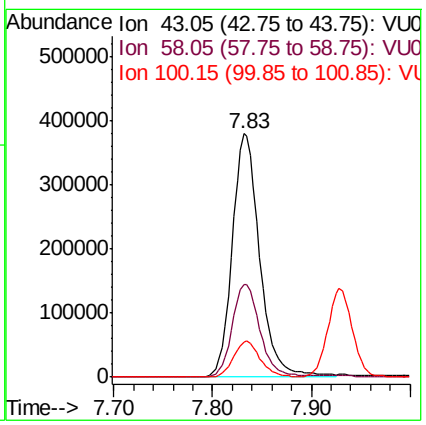


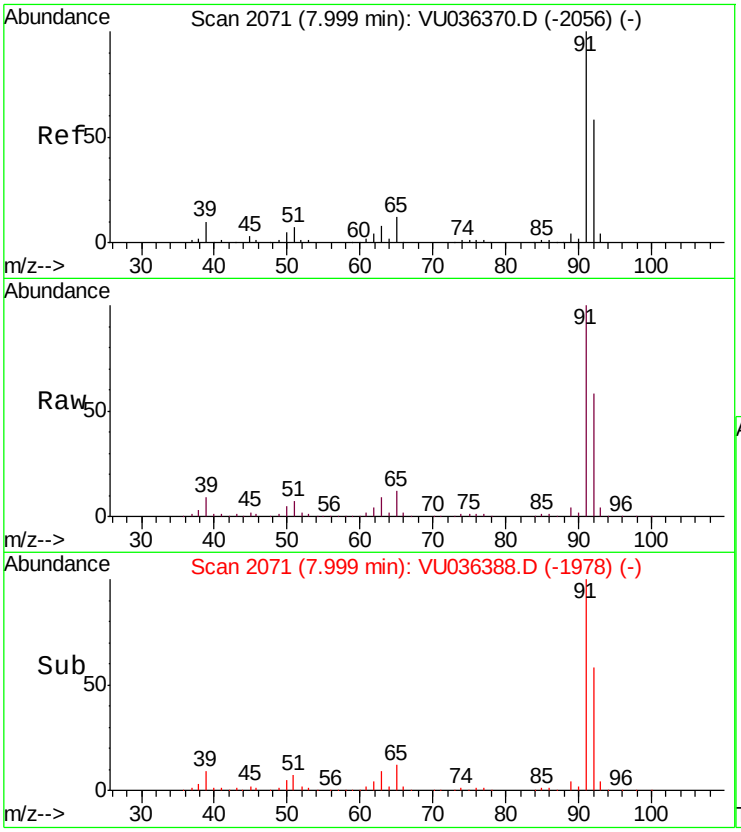


#40
4-Methyl-2-pentanone
Concen: 46.452 ug/L
RT: 7.83 min Scan# 2019
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 43 Resp: 730875

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.8	47.6
100	14.5	11.5	17.3



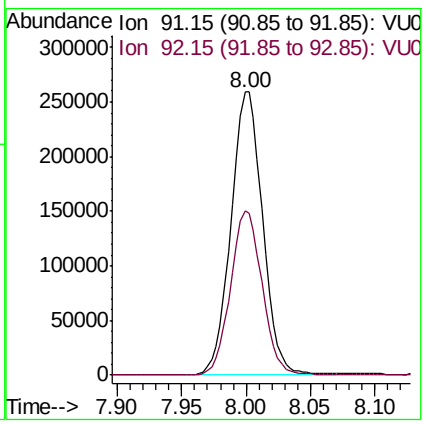


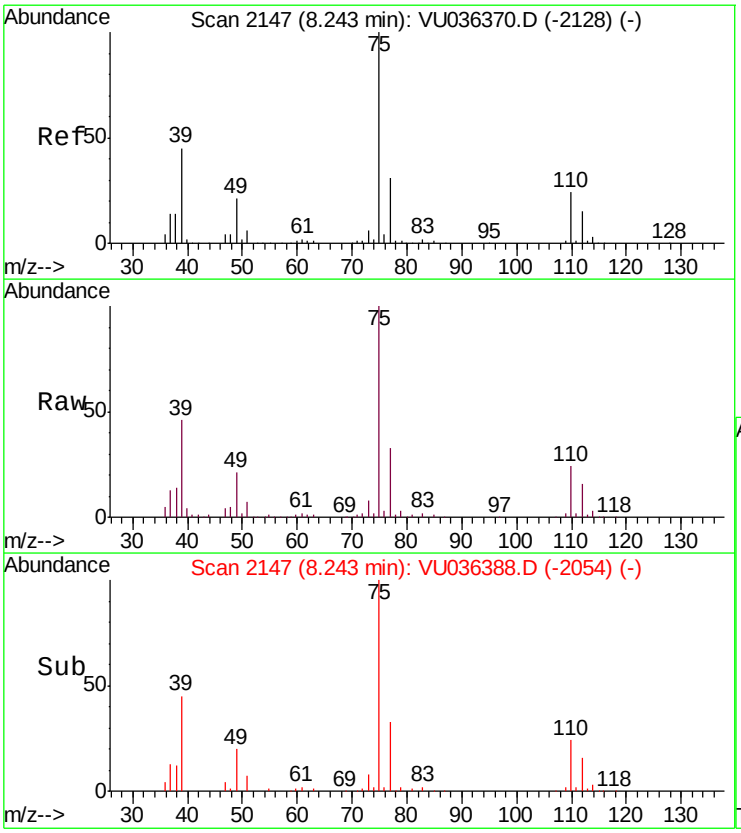
#42
Toluene
Concen: 4.630 ug/L
RT: 8.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 91 Resp: 443539

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.5	73.3

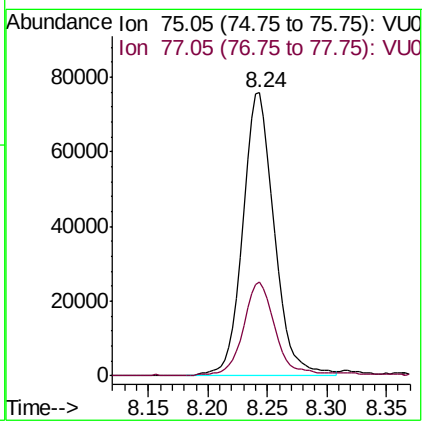


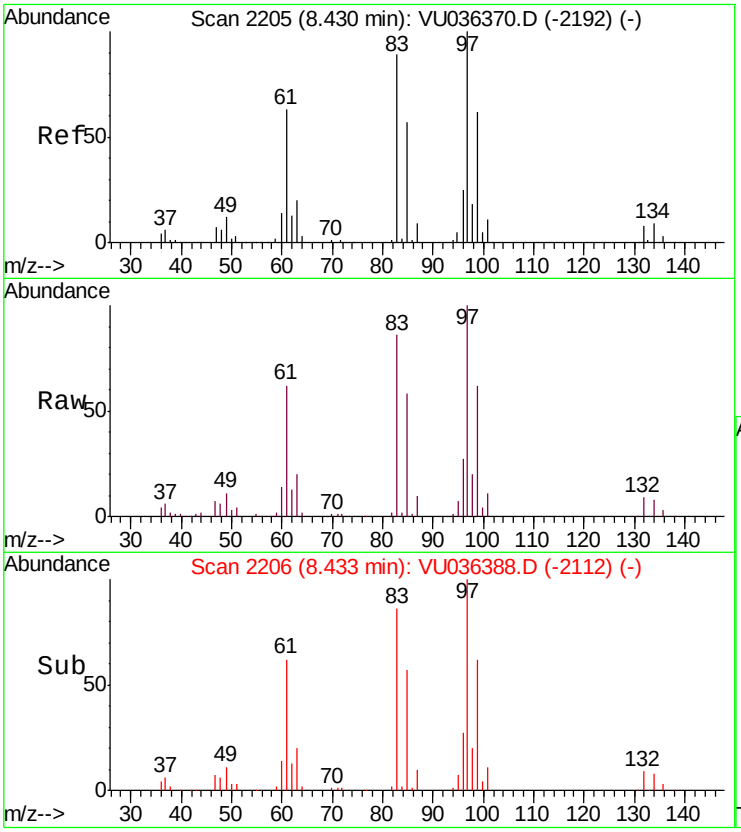


#44
trans-1,3-Dichloropropene
Concen: 4.634 ug/L
RT: 8.24 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 75 Resp: 139405

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.0	41.0



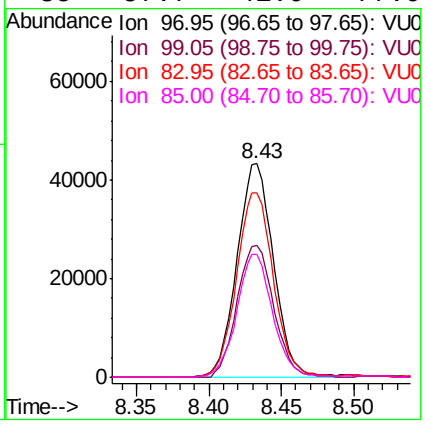


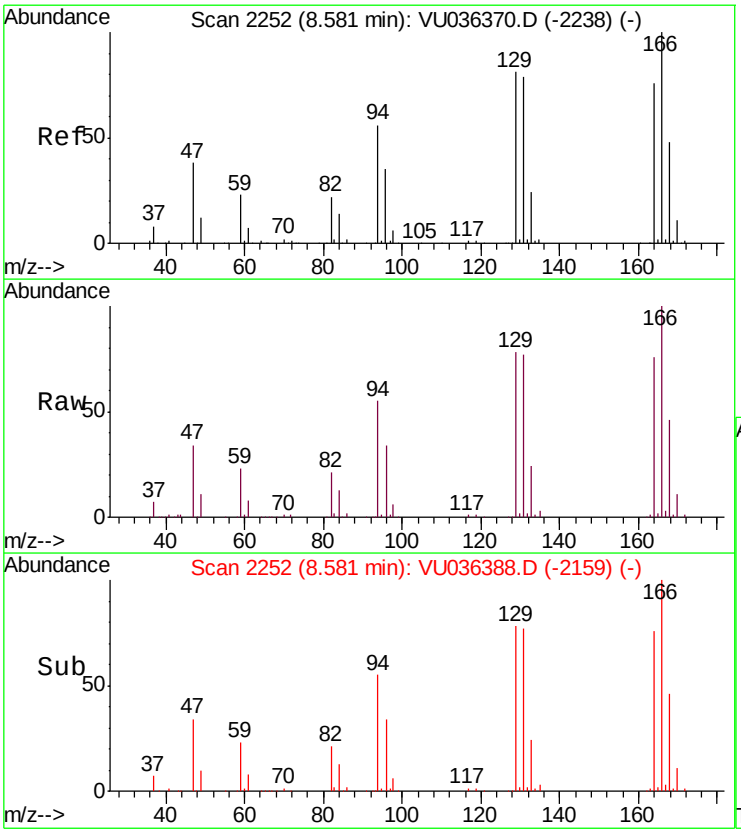
#45
1,1,2-Trichloroethane
Concen: 4.665 ug/L
RT: 8.43 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 97 Resp: 75773

Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.3	80.5
83	86.5	62.2	115.6
85	57.7	41.9	77.9

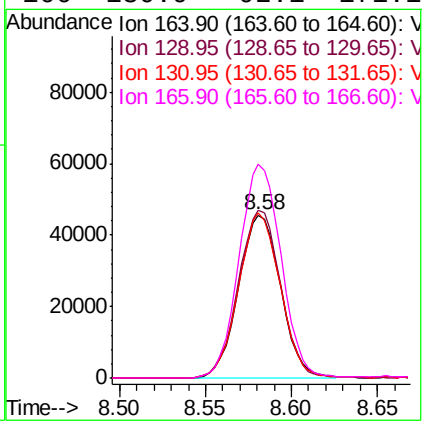


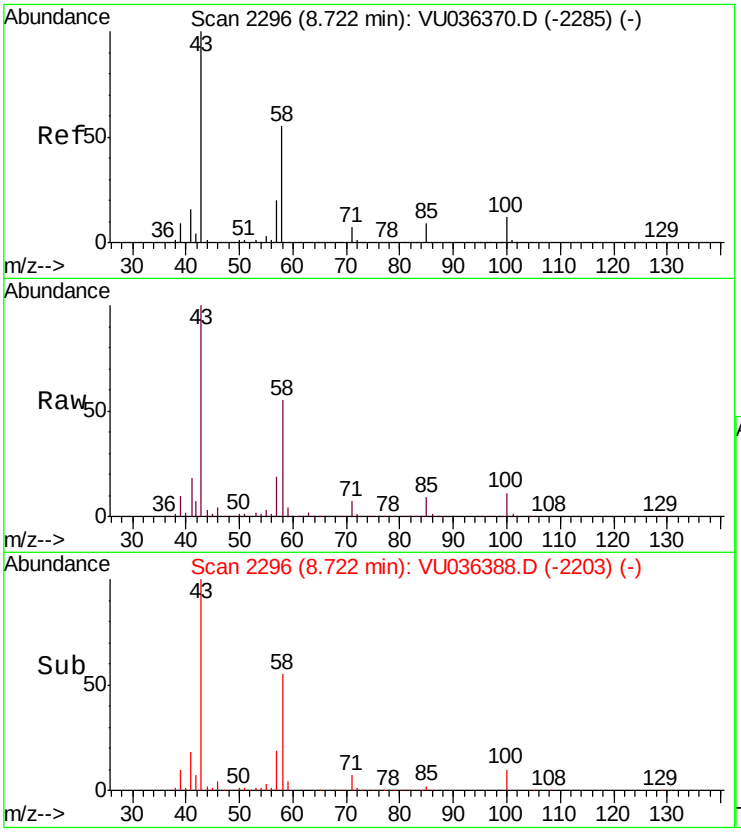


#47
Tetrachloroethene
Concen: 4.708 ug/L
RT: 8.58 min Scan# 2252
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:164 Resp: 77281

Ion	Ratio	Lower	Upper
164	100		
129	102.5	70.3	130.5
131	101.0	70.4	130.8
166	130.9	92.1	171.1



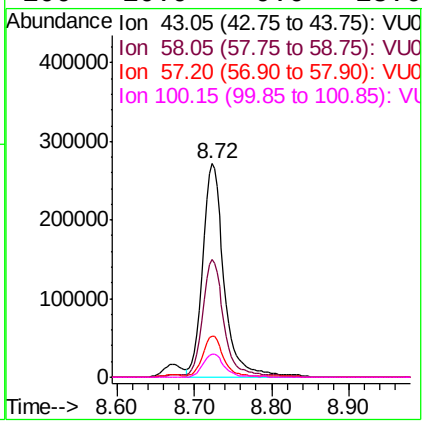


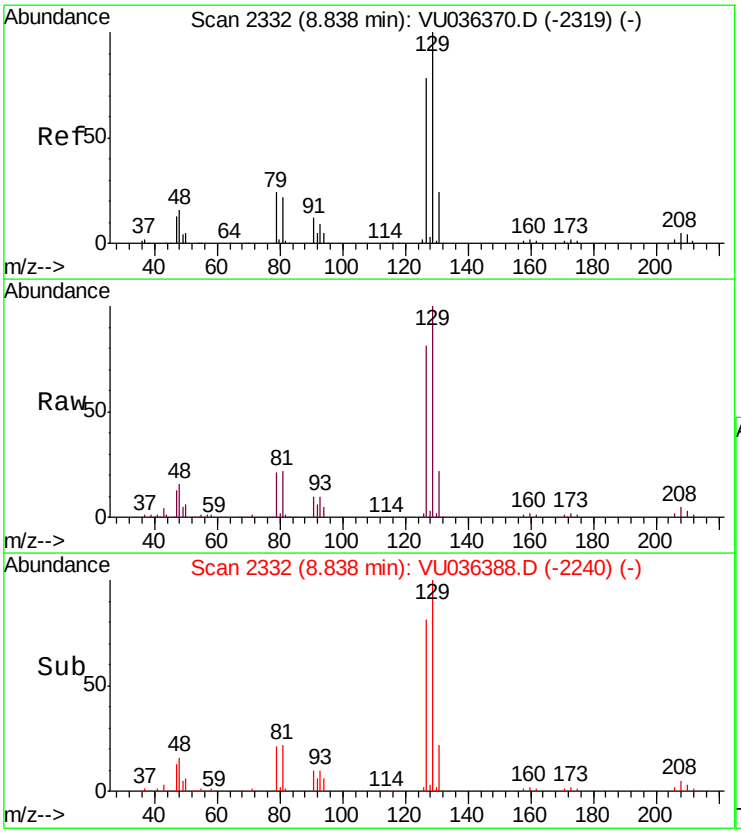
#48
2-Hexanone
Concen: 47.365 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 43 Resp: 527493

Ion	Ratio	Lower	Upper
43	100		
58	52.3	42.7	64.1
57	18.5	14.6	22.0
100	10.9	9.0	13.6

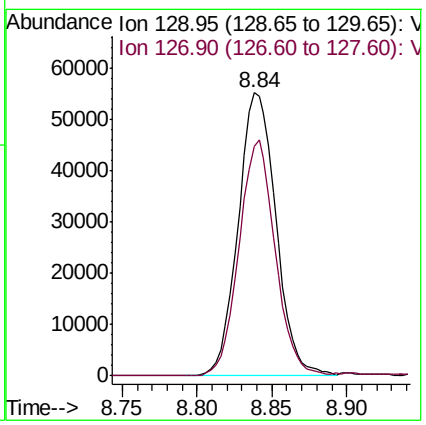


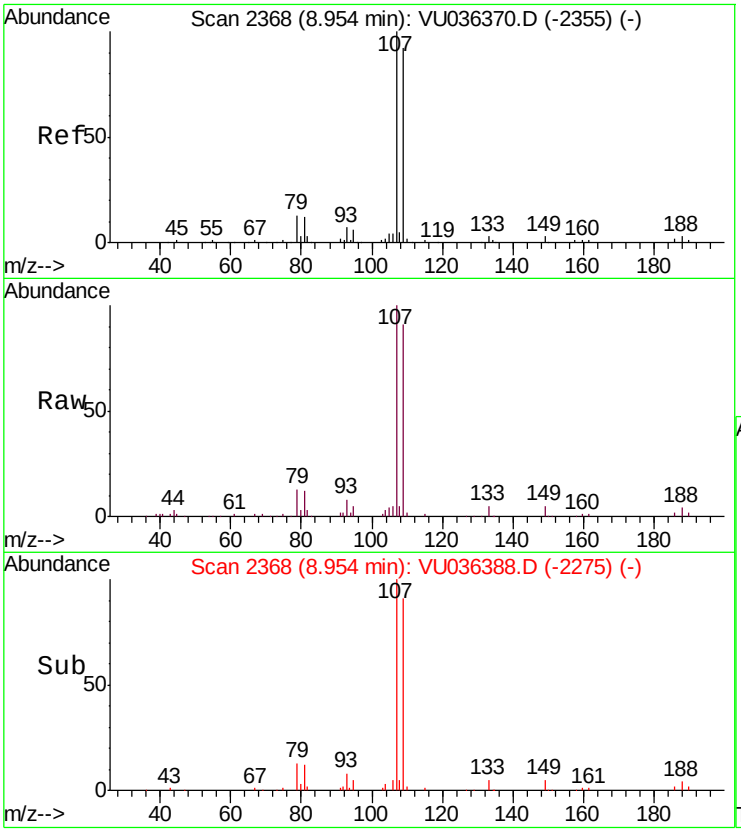


#49
Dibromochloromethane
Concen: 4.525 ug/L
RT: 8.84 min Scan# 2332
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:129 Resp: 97256

Ion	Ratio	Lower	Upper
129	100		
127	81.1	52.7	97.9



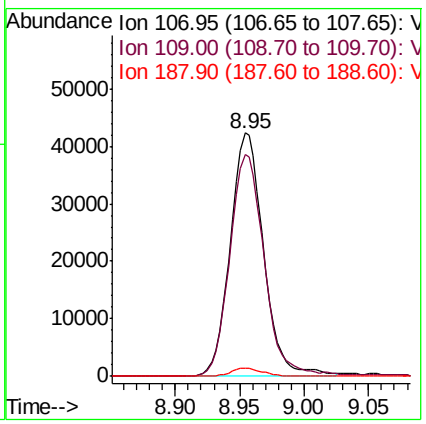


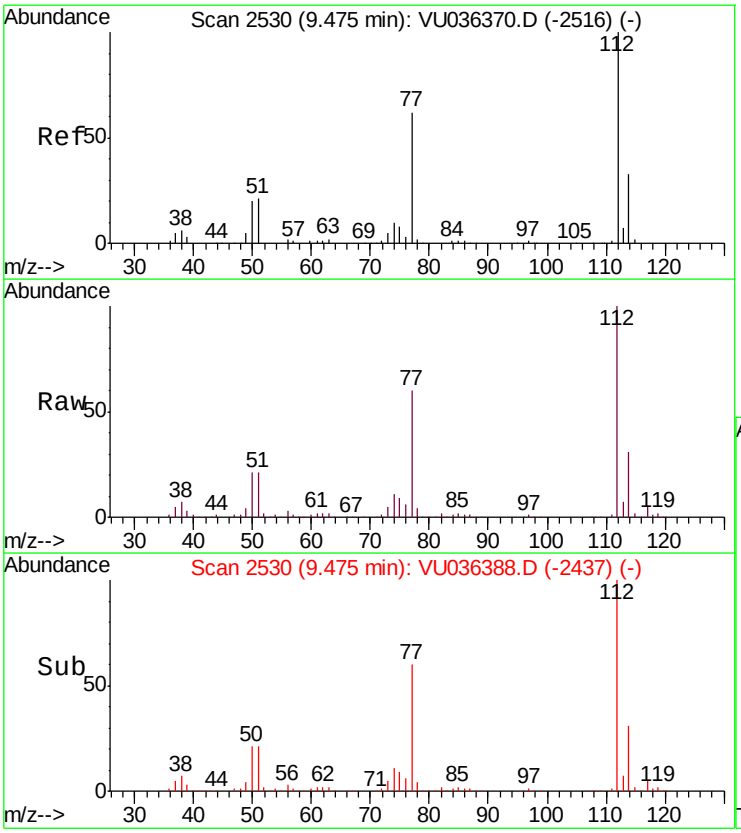
#50
1,2-Dibromoethane
Concen: 4.620 ug/L
RT: 8.95 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:107 Resp: 76074

Ion	Ratio	Lower	Upper
107	100		
109	91.0	64.3	119.5
188	3.6	2.2	3.2#

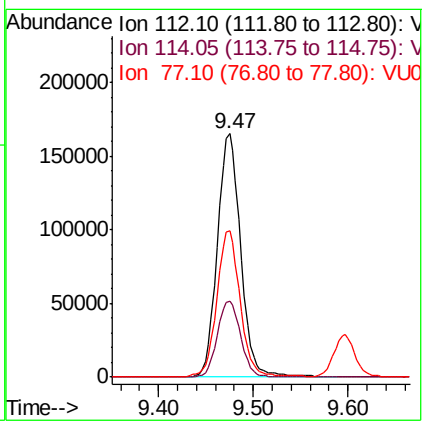


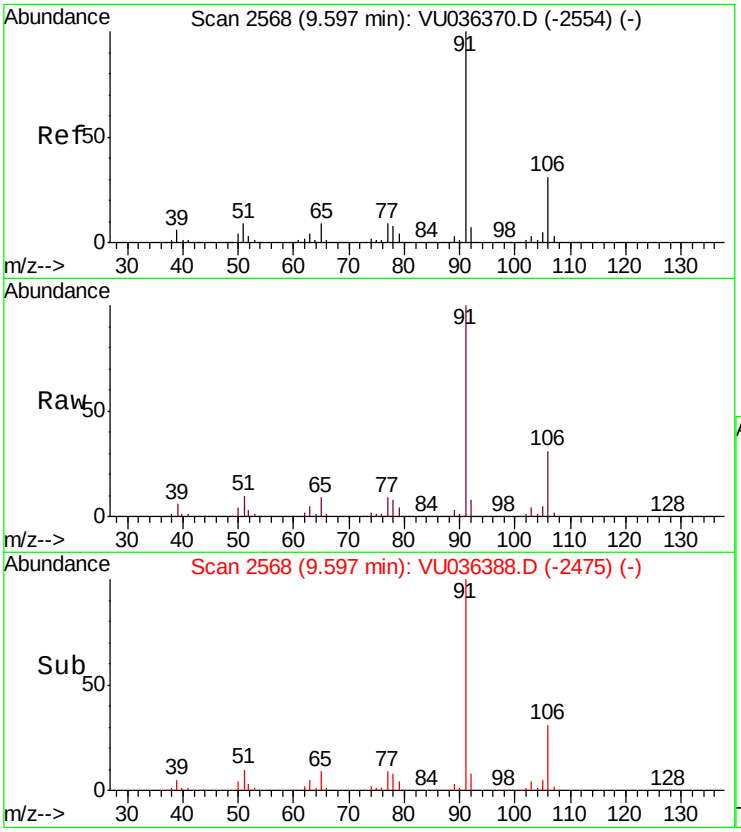


#51
Chlorobenzene
Concen: 4.729 ug/L
RT: 9.47 min Scan# 2530
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:112 Resp: 282522

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.7	42.3
77	60.1	47.8	71.8



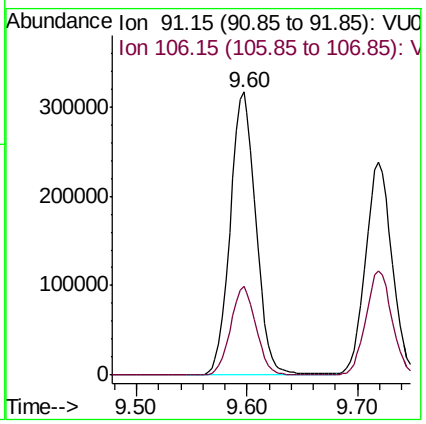


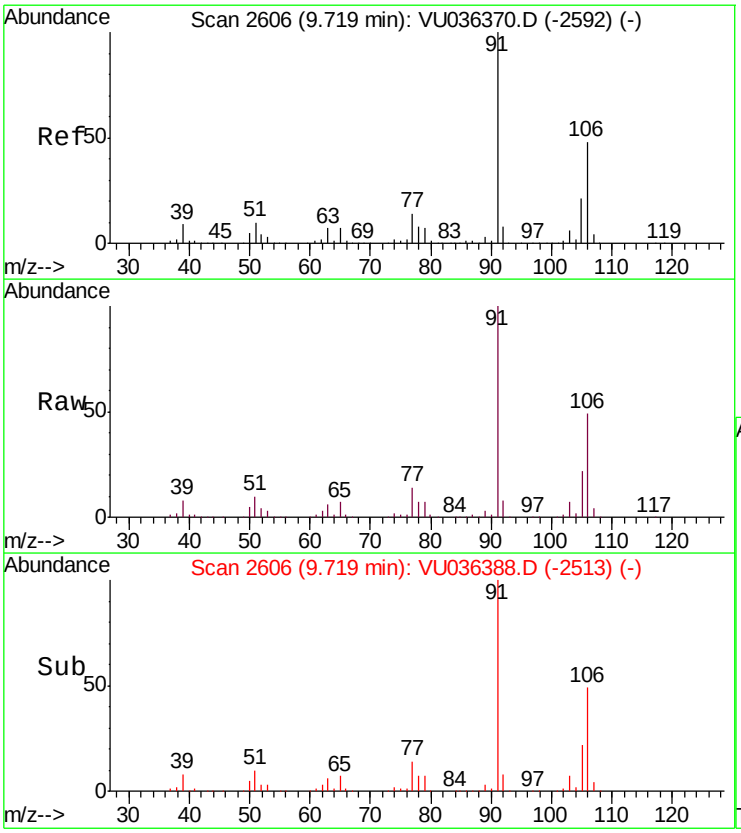
#52
Ethylbenzene
Concen: 4.832 ug/L
RT: 9.60 min Scan# 2568
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 91 Resp: 513076

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.2	39.4

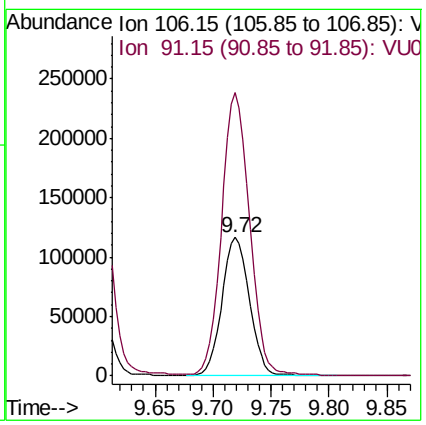


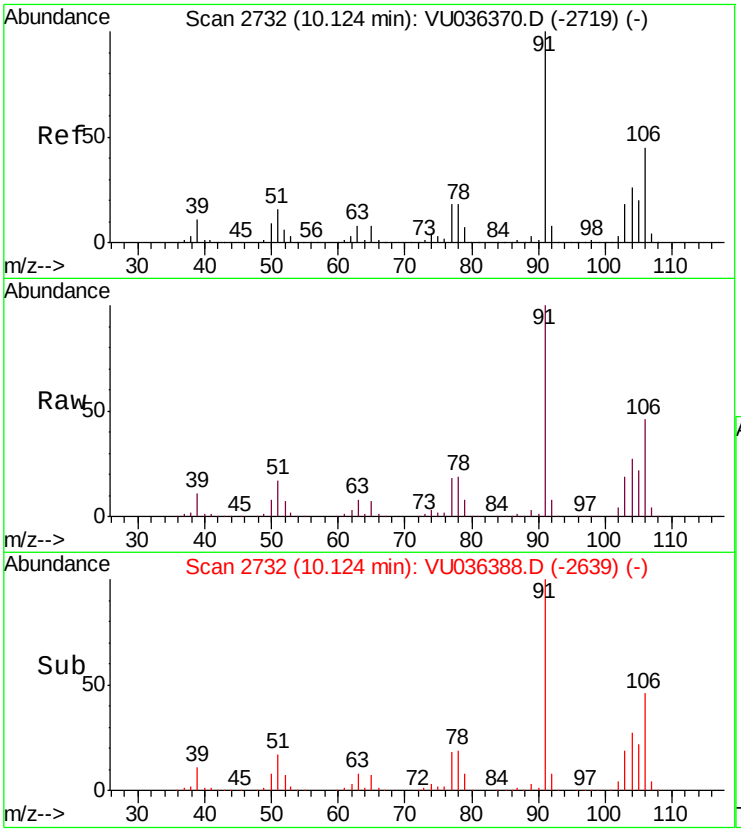


#53
m,p-Xylene
Concen: 4.742 ug/L
RT: 9.72 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:106 Resp: 193495

Ion	Ratio	Lower	Upper
106	100		
91	204.6	146.5	272.1



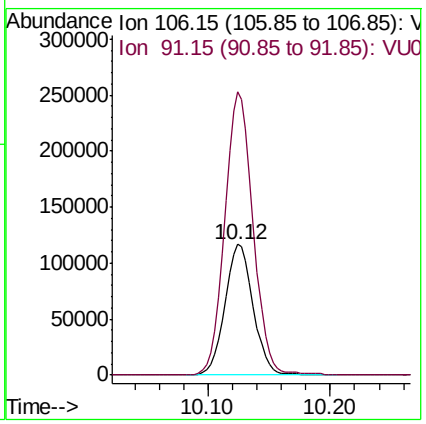


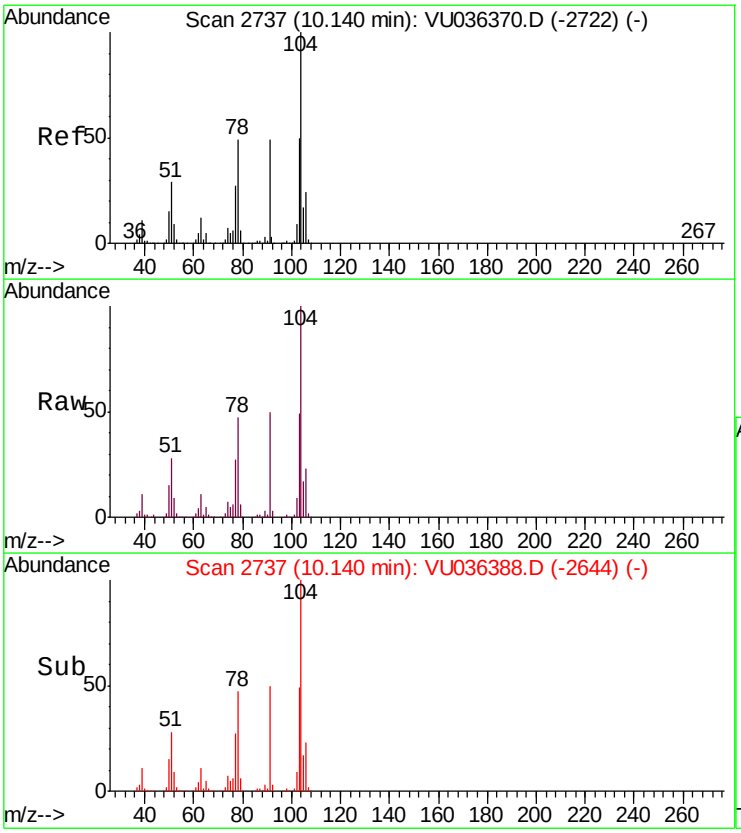
#54
o-Xylene
Concen: 4.784 ug/L
RT: 10.12 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:106 Resp: 189610

Ion	Ratio	Lower	Upper
106	100		
91	216.4	151.5	281.5

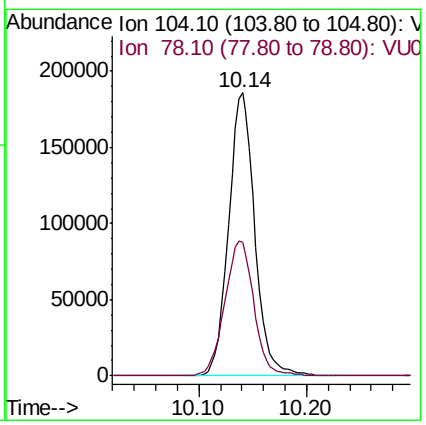


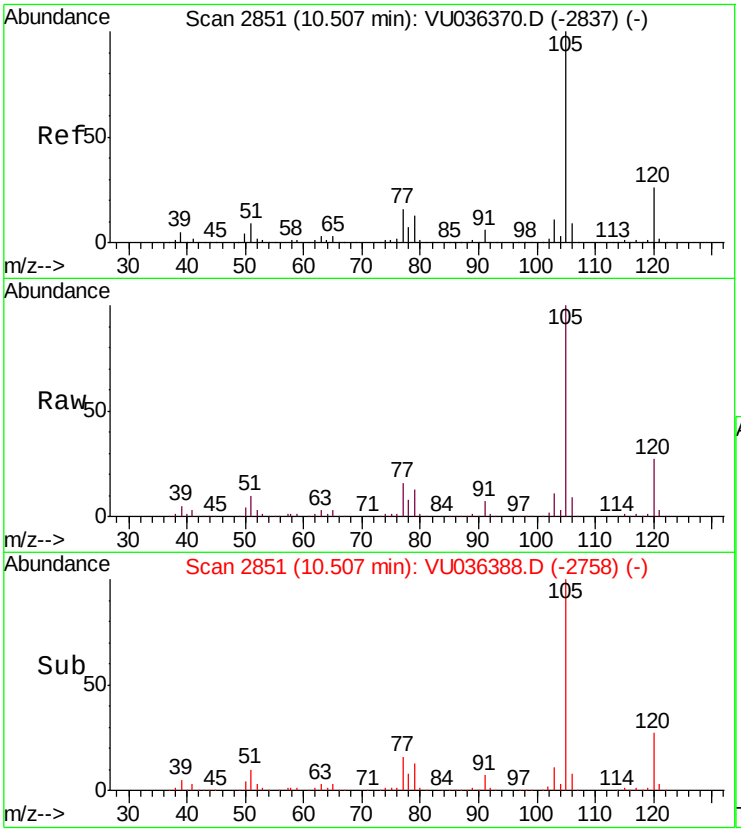


#55
Styrene
Concen: 4.672 ug/L
RT: 10.14 min Scan# 2737
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:104 Resp: 314724

Ion	Ratio	Lower	Upper
104	100		
78	47.0	33.5	62.1



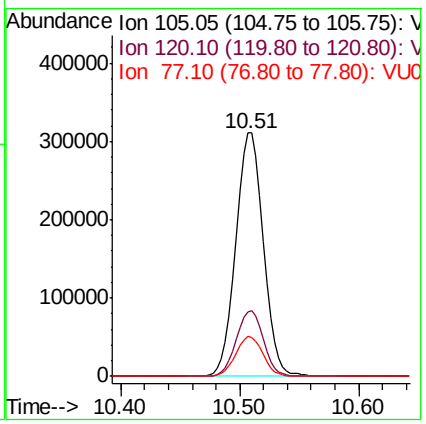


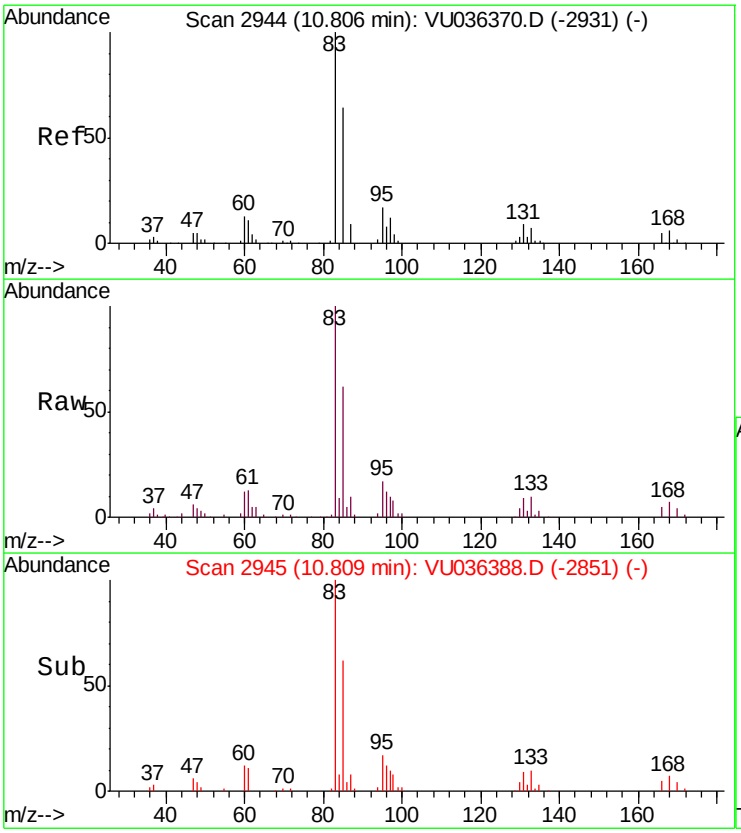
#56
Isopropylbenzene
Concen: 4.745 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:105 Resp: 499276

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	16.2	13.2	19.8

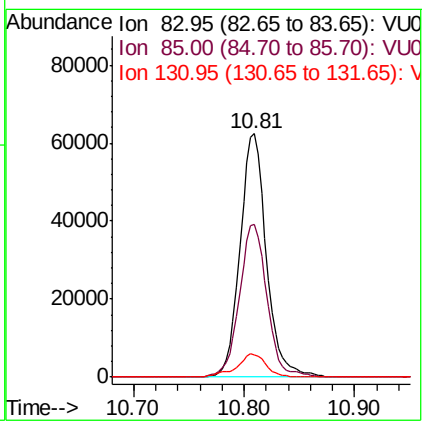


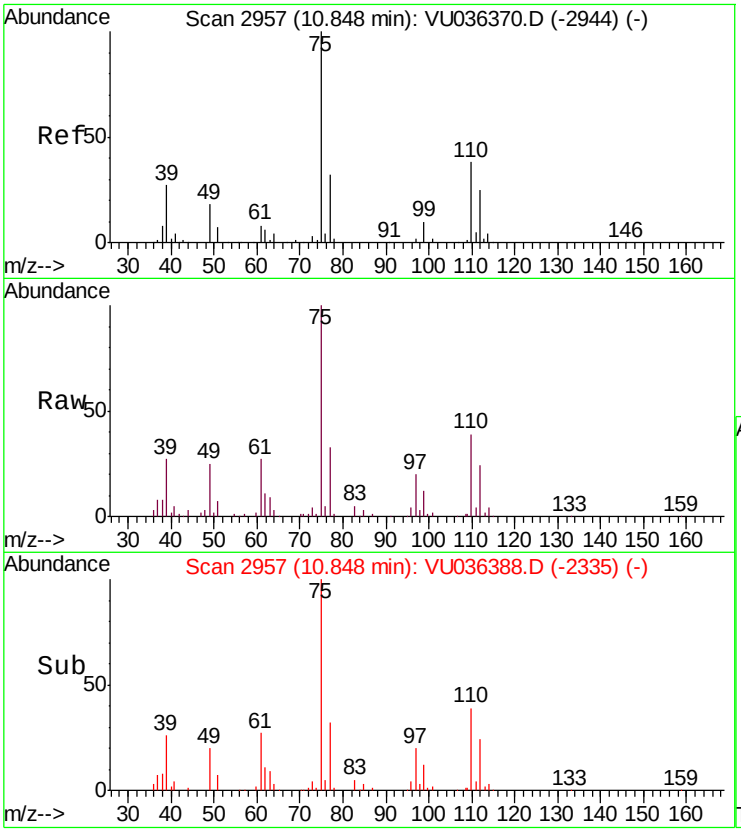


#58
1,1,2,2-Tetrachloroethane
Concen: 4.706 ug/L
RT: 10.81 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 83 Resp: 103056

Ion	Ratio	Lower	Upper
83	100		
85	62.5	47.5	88.1
131	9.3	8.8	13.2



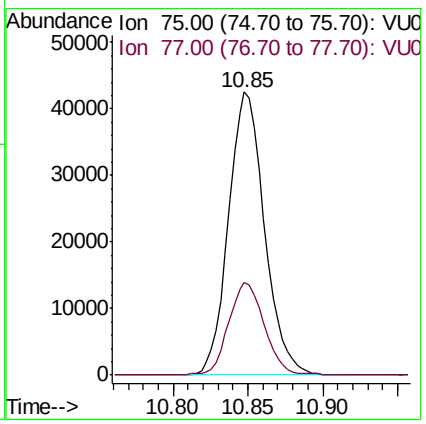


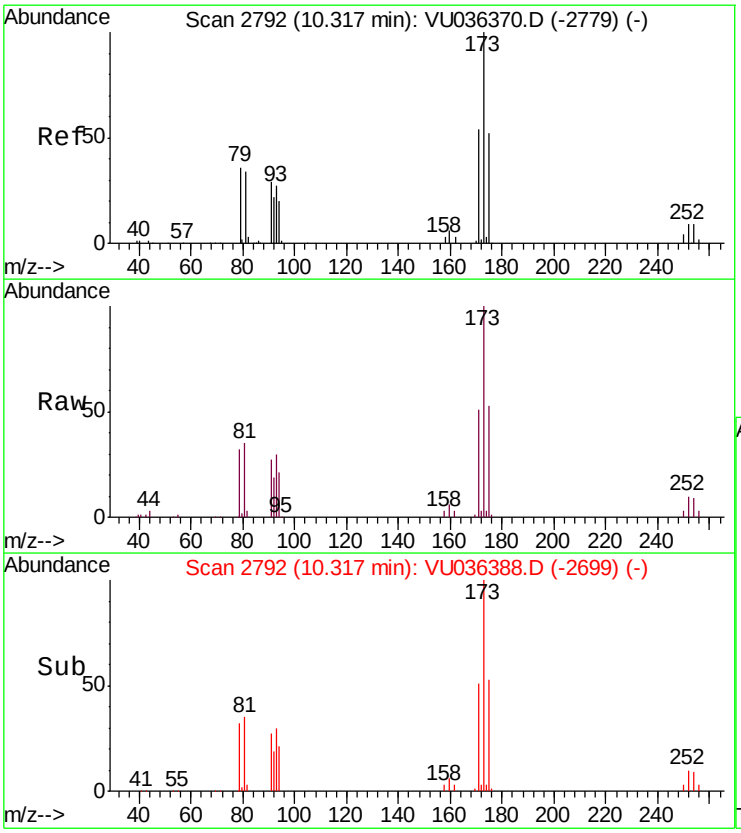
#59
1,2,3-Trichloropropane
Concen: 4.619 ug/L
RT: 10.85 min Scan# 2957
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion: 75 Resp: 71169

Ion	Ratio	Lower	Upper
75	100		
77	32.6	27.0	40.4

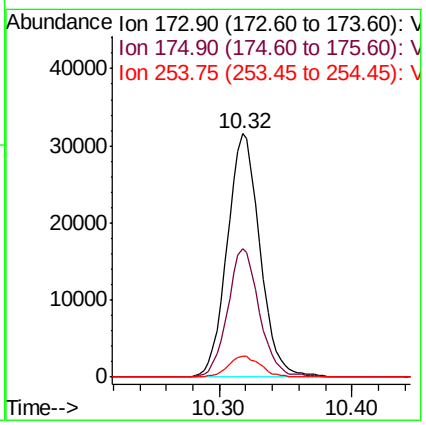


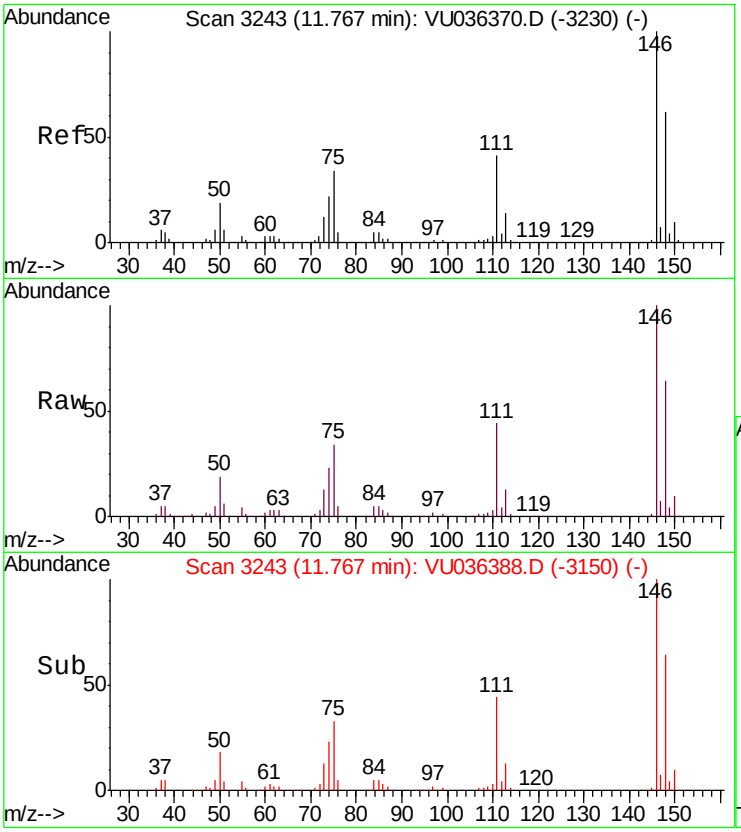


#61
Bromoform
Concen: 4.449 ug/L
RT: 10.32 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:173 Resp: 54154

Ion	Ratio	Lower	Upper
173	100		
175	51.1	37.0	55.4
254	8.5	7.0	10.6



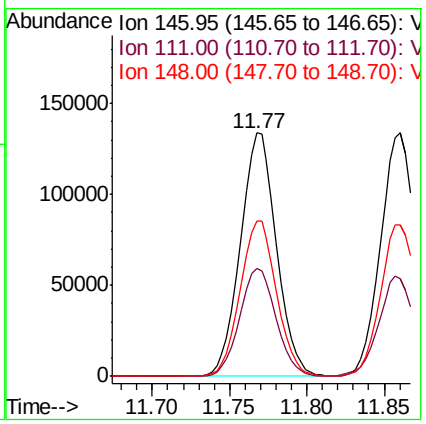


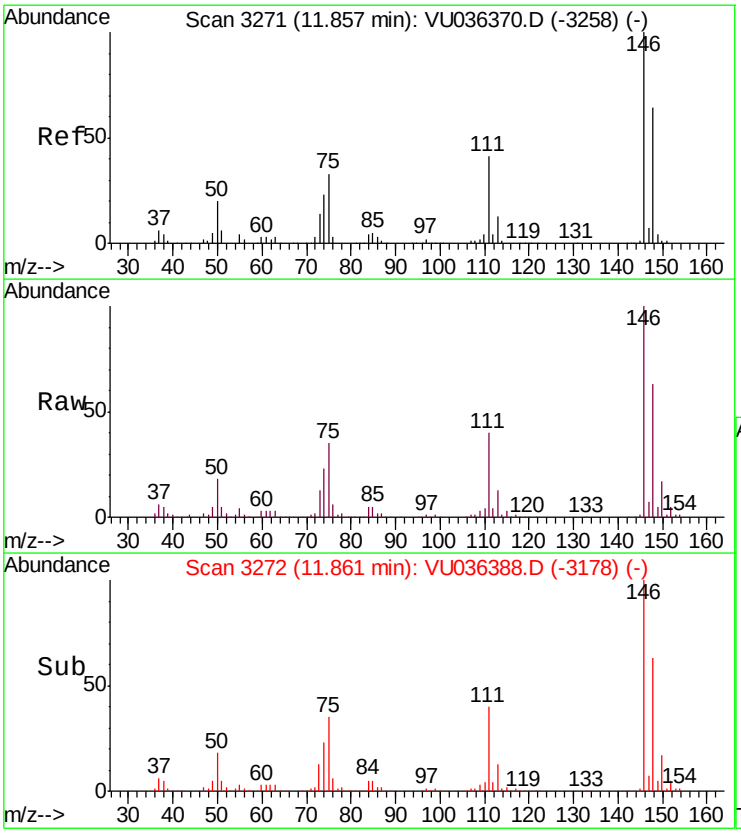
#62
1,3-Dichlorobenzene
Concen: 4.764 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:146 Resp: 217370

Ion	Ratio	Lower	Upper
146	100		
111	44.4	30.2	56.0
148	64.0	44.2	82.0

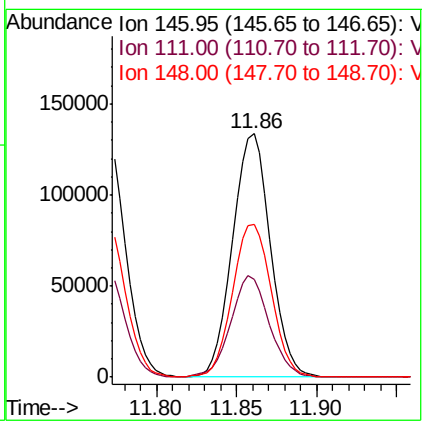


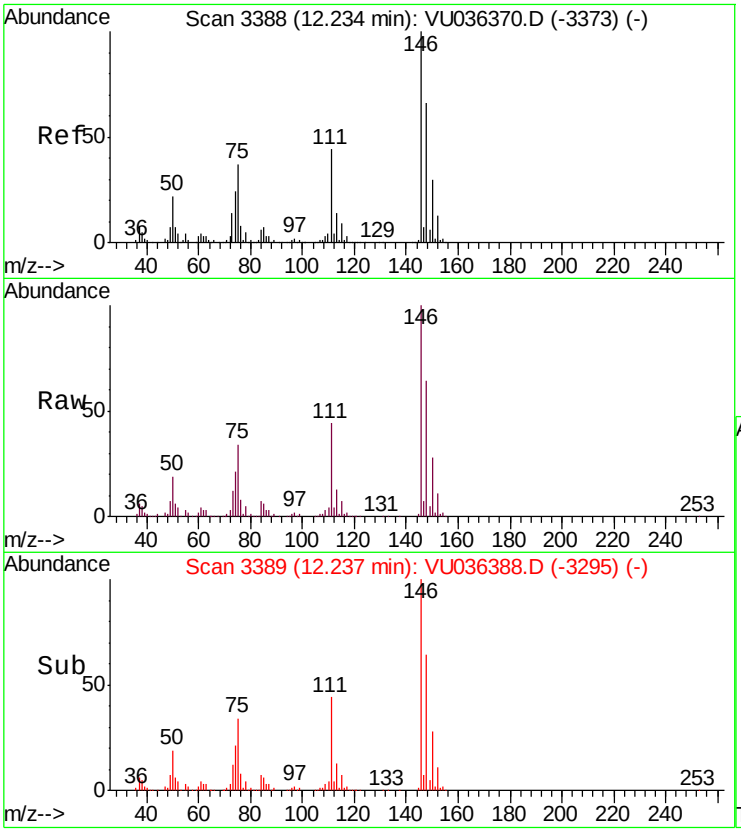


#63
1,4-Dichlorobenzene
Concen: 4.769 ug/L
RT: 11.86 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:146 Resp: 215185

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.6	53.0
148	62.5	45.0	83.6



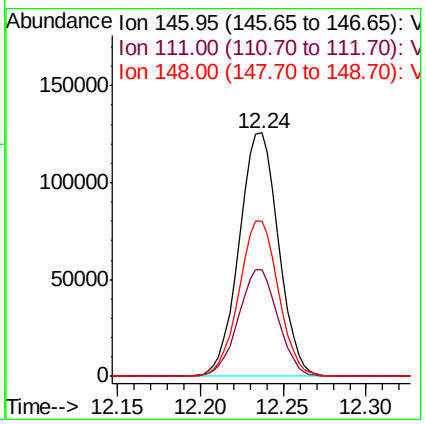


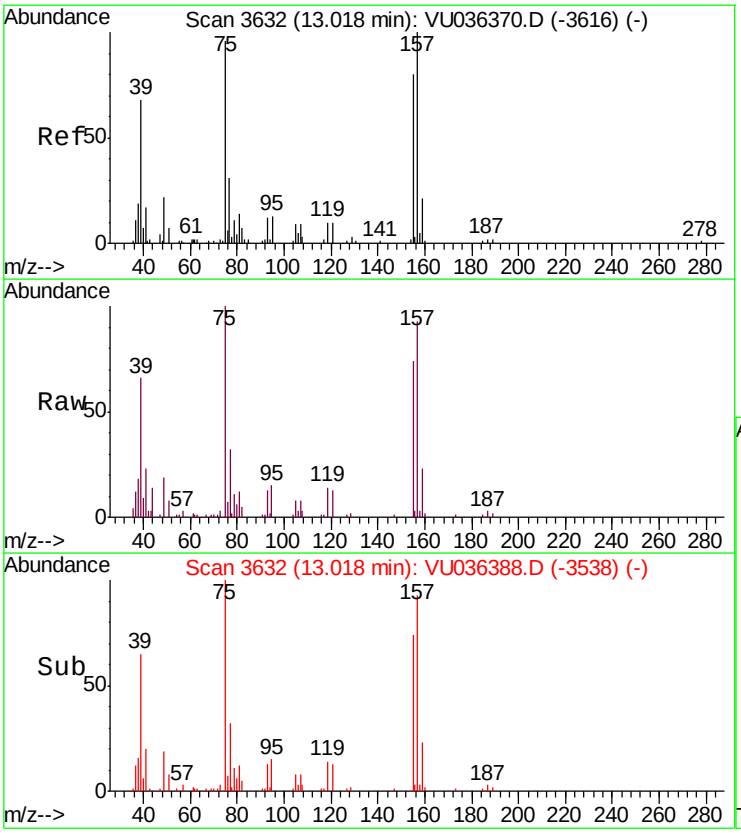
#65
1,2-Dichlorobenzene
Concen: 4.837 ug/L
RT: 12.24 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:146 Resp: 207878

Ion	Ratio	Lower	Upper
146	100		
111	43.6	36.4	54.6
148	63.6	53.4	80.2

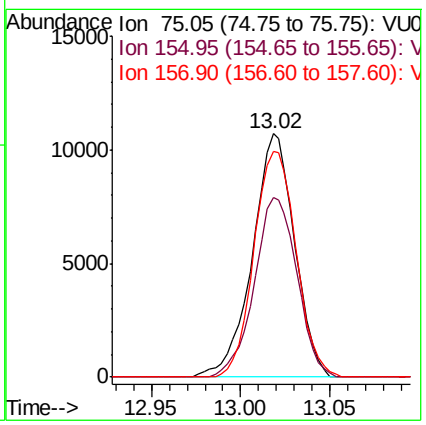


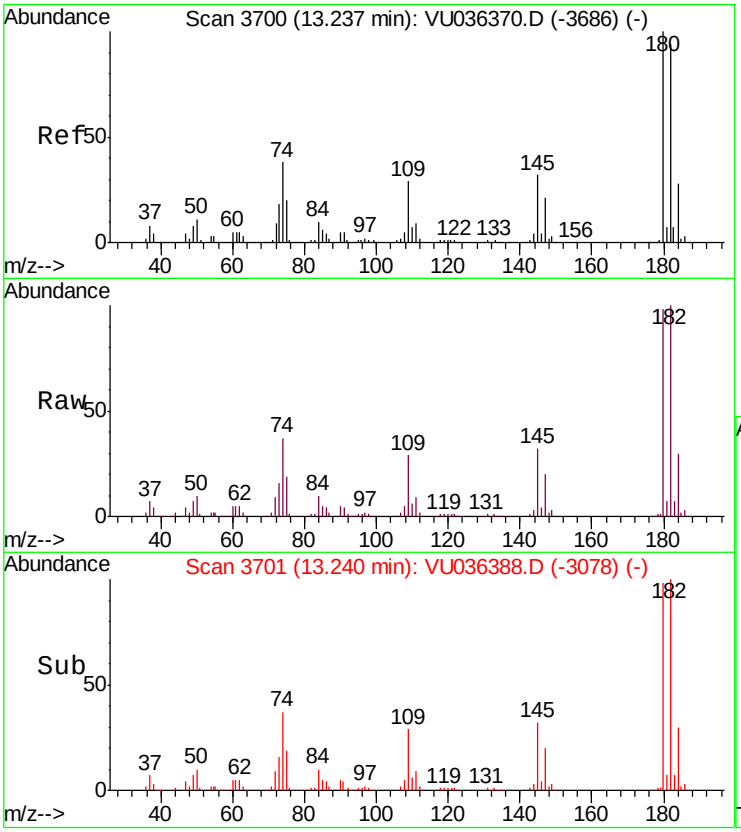


#66
1,2-Dibromo-3-chloropropane
Concen: 4.487 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion: 75 Resp: 17722

Ion	Ratio	Lower	Upper
75	100		
155	73.9	58.6	88.0
157	92.8	78.7	118.1



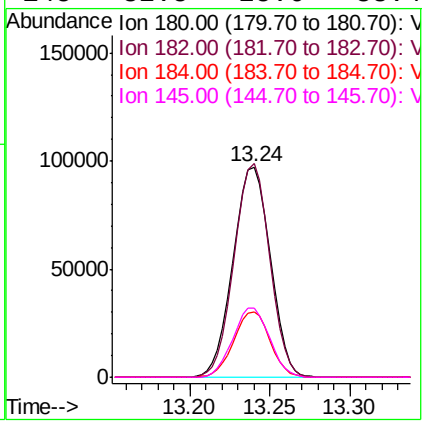


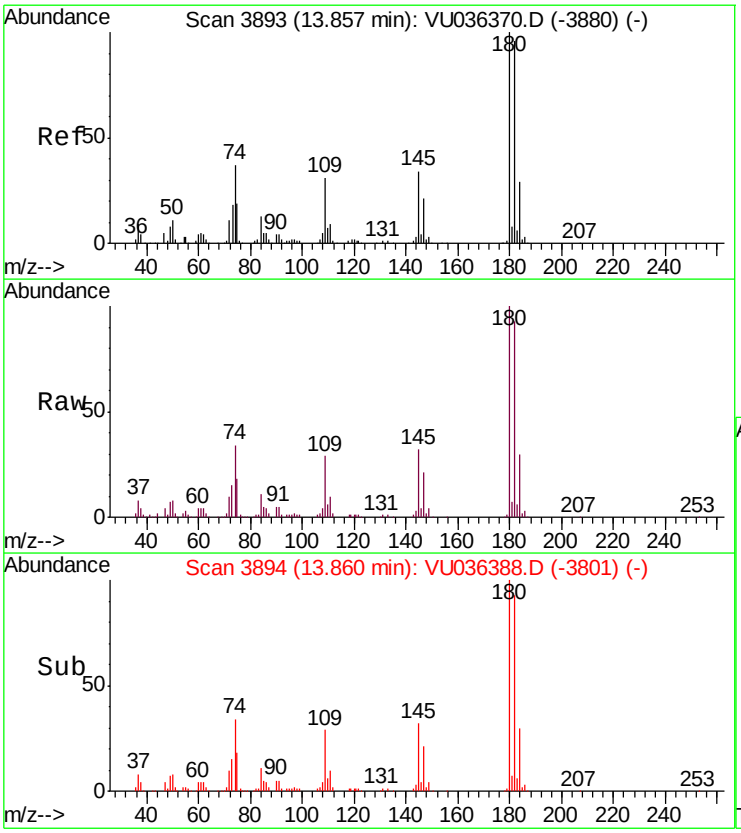
#67
1,3,5-Trichlorobenzene
Concen: 4.755 ug/L
RT: 13.24 min Scan# 3701
Delta R.T. 0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:180 Resp: 154158

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.2	112.8
184	30.3	23.3	34.9
145	32.5	25.6	38.4

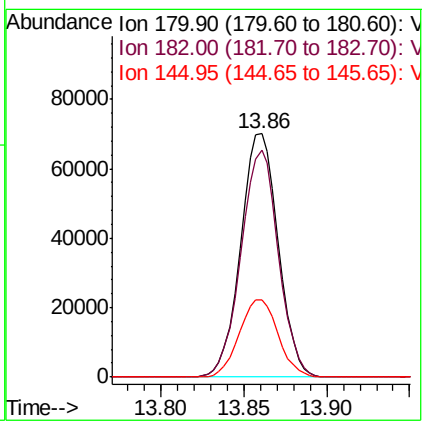


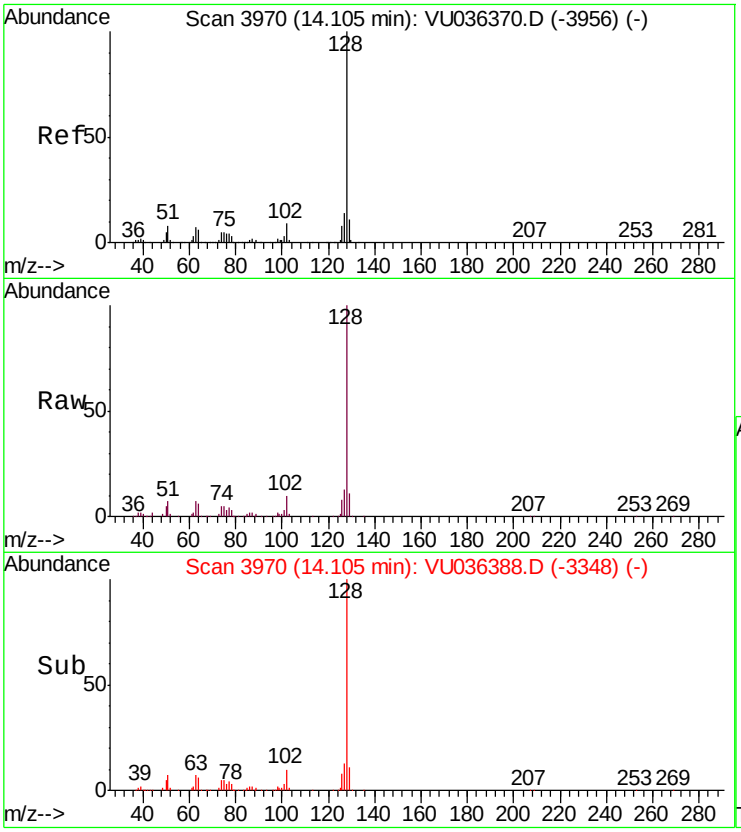


#68
1,2,4-trichlorobenzene
Concen: 4.622 ug/L
RT: 13.86 min Scan# 3894
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:180 Resp: 110044

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.5	113.3
145	33.0	26.2	39.2



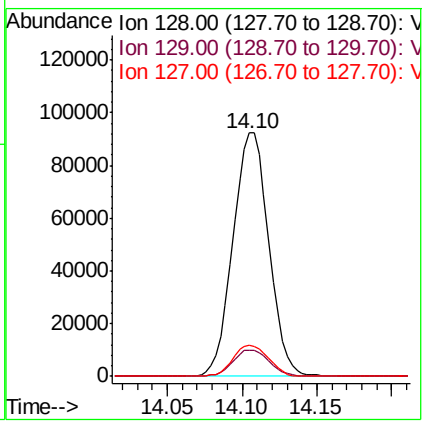


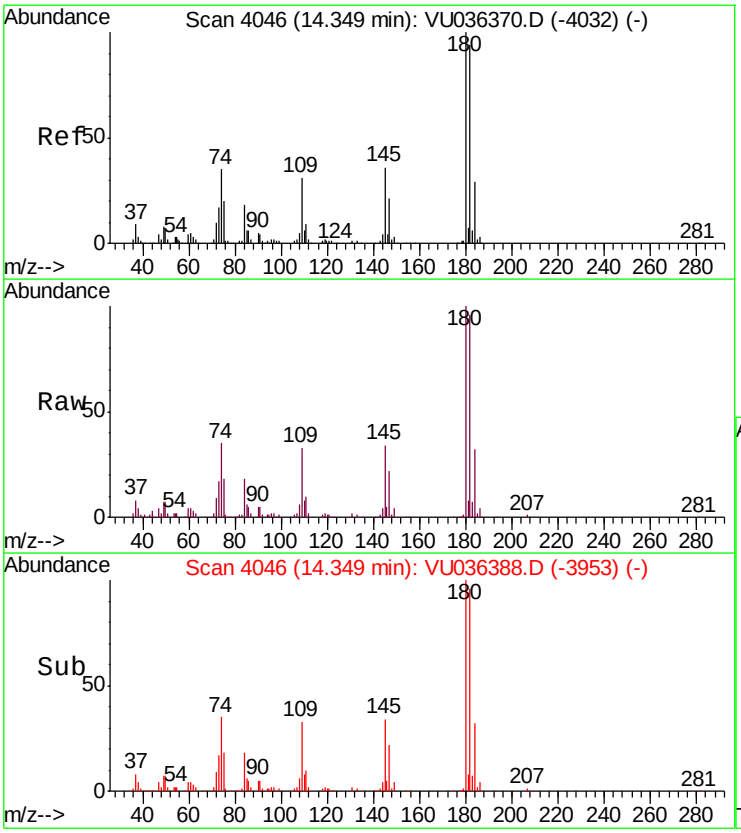
#69
Naphthalene
Concen: 3.708 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Instrument :
BNA_M
ClientSampleId :
BFB28

Tgt Ion:128 Resp: 153702

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.9	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 4.259 ug/L
RT: 14.35 min Scan# 4046
Delta R.T. -0.00 min
Lab File: VU036388.D
Acq: 02 Jan 2020 11:26

Tgt Ion:180 Resp: 97758

Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.0	112.4
145	34.8	28.2	42.4