Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\

Quantitation Report (Not Reviewed)

Data File : VU036860.D
Acq On : 19 Feb 2020 20:35
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Quant Time: Feb 20 04:51:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	138226	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	127418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	58842	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	47780	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.93	69	44910	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.59	63	90427	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.00%			
20) 2-Butanone-d5	4.68	46	129279	51.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.72%			
24) Chloroform-d	5.11	84	86623	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.74	65	48197	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.76	84	182364	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.73	67	58527	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.92	98	169502	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	8.20	79	21290	4.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.00%			
46) 2-Hexanone-d5	8.66	63	109182	50.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.06%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	45075	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	54517	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	39840	4.364	ug/L	99
3) Chloromethane	1.54	50	43391	4.567	ug/L	100
5) Vinyl chloride	1.62	62	47864	4.313	ug/L	97
6) Bromomethane	1.87	94	22625	3.393	ug/L	96
8) Chloroethane	1.95	64	31826	4.105	ug/L	99
9) Trichlorofluoromethane	2.16	101	64035	4.385	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	41871	4.491	ug/L	99
12) 1,1-Dichloroethene	2.60	96	39100	4.650	ug/L	95
13) Acetone	2.67	43	82260	25.806	ug/L	99
14) Carbon disulfide	2.82	76	84745	4.177	ug/L	100
15) Methyl Acetate	2.99	43	20794	4.916	ug/L	99
16) Methylene chloride	3.08	84	46682	3.294	ug/L	97
17) Methyl tert-butyl Ether	3.41	73	119364	4.793	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	40716	4.693	ug/L	99
19) 1,1-Dichloroethane	3.91	63	87186	4.792	ug/L	99
21) 2-Butanone	4.76	43	138991	37.483	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	50011	4.763	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\

Quantitation Report (Not Reviewed)

Data File : VU036860.D
Acq On : 19 Feb 2020 20:35
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Quant Time: Feb 20 04:51:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	19668	4.712 ug/L	97
25) Chloroform	5.13	83	87987	4.528 ug/L	98
27) 1,2-Dichloroethane	5.84	62	57308	4.627 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	67402	4.816 ug/L	99
30) Cyclohexane	5.42	56	72018	4.845 ug/L	97
31) Carbon tetrachloride	5.56	117	50406	4.465 ug/L	96
33) Benzene	5.81	78	187345	4.767 ug/L	100
34) Trichloroethene	6.57	95	47055	4.701 ug/L	99
35) Methylcyclohexane	6.79	83	72960	4.593 ug/L	96
37) 1,2-Dichloropropane	6.82	63	52068	4.852 ug/L	99
38) Bromodichloromethane	7.14	83	60610	4.733 ug/L	95
39) cis-1,3-Dichloropropene	7.64	75	73181	4.713 ug/L	98
40) 4-Methyl-2-pentanone	7.83	43	345688	49.920 ug/L	98
42) Toluene	8.00	91	203632	4.824 ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	57686	4.754 ug/L	98
45) 1,1,2-Trichloroethane	8.43	97	35746	4.788 ug/L	99
47) Tetrachloroethene	8.58	164	30719	4.511 ug/L	95
48) 2-Hexanone	8.71	43	247775	41.811 ug/L	98
49) Dibromochloromethane	8.83	129	36536	4.732 ug/L	96
50) 1,2-Dibromoethane	8.95	107	32051	4.753 ug/L	99
51) Chlorobenzene	9.47	112	125032	4.788 ug/L	99
52) Ethylbenzene	9.59	91	224362	4.759 ug/L	100
53) m,p-Xylene	9.71	106	83310	4.802 ug/L	94
54) o-Xylene	10.12	106	82112	4.820 ug/L	94
55) Styrene	10.13	104	136635	4.757 ug/L	100
56) Isopropylbenzene	10.50	105	219133	4.806 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	46384	4.746 ug/L	99
59) 1,2,3-Trichloropropane	10.84	75	34460	4.864 ug/L	100
61) Bromoform	10.31	173	18731	4.620 ug/L	97
62) 1,3-Dichlorobenzene	11.76	146	94134	4.643 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	93938	4.674 ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	91403	4.677 ug/L	100
66) 1,2-Dibromo-3-chloropropan	13.02	75	7164	4.912 ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	67229	4.710 ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	55756	5.180 ug/L	98
69) Naphthalene	14.12	128	178791	9.169 ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	51526	5.335 ug/L	98

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

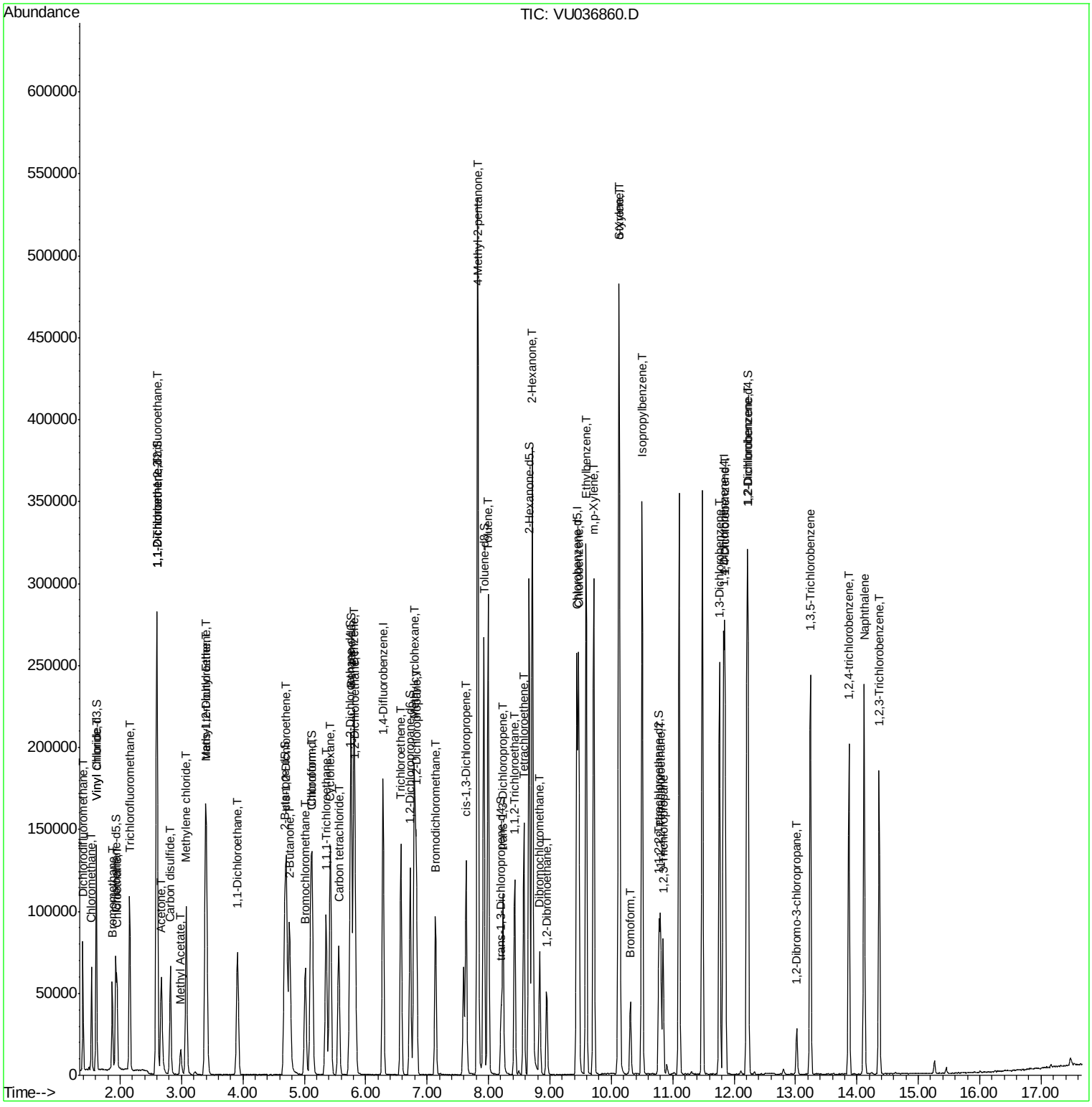
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021920\

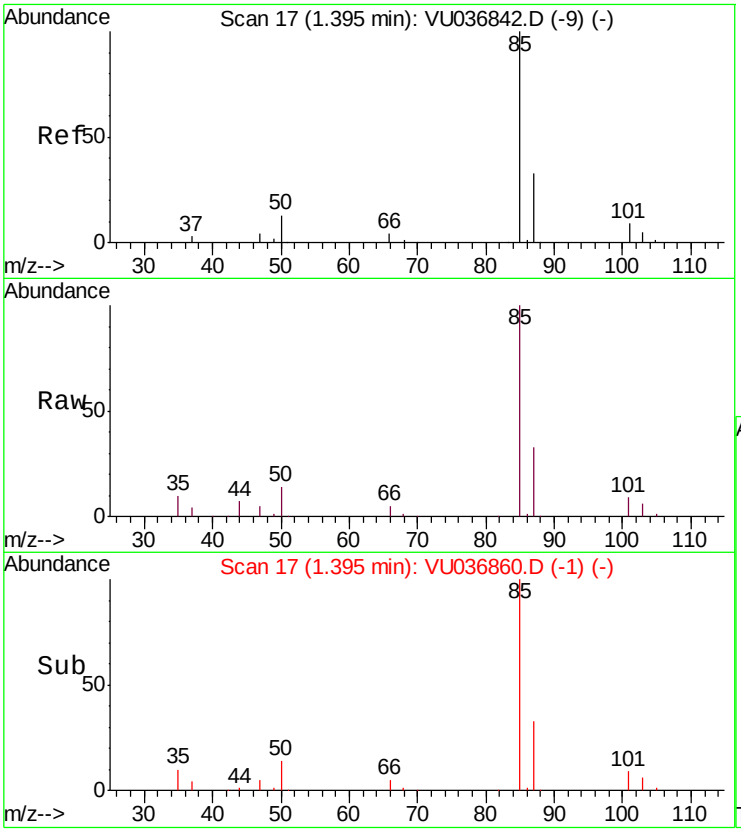
Quantitation Report (Not Reviewed)

Data File : VU036860.D
Acq On : 19 Feb 2020 20:35
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Quant Time: Feb 20 04:51:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 04:46:21 2020
Response via : Initial Calibration



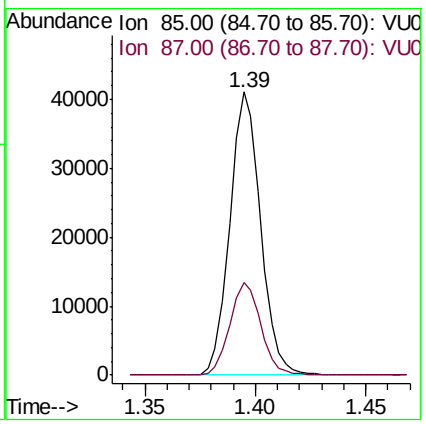


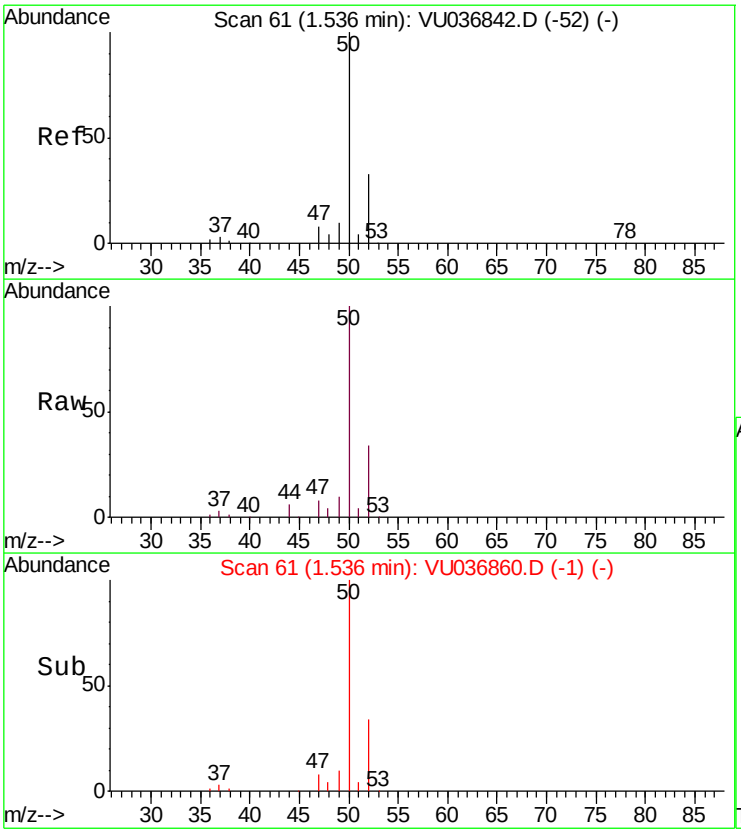
#2
Dichlorodifluoromethane
Concen: 4.364 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 85 Resp: 39840

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.7	38.5

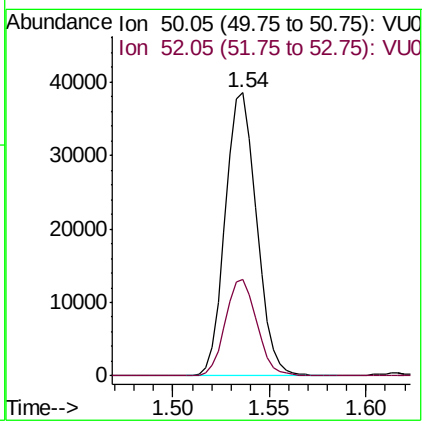


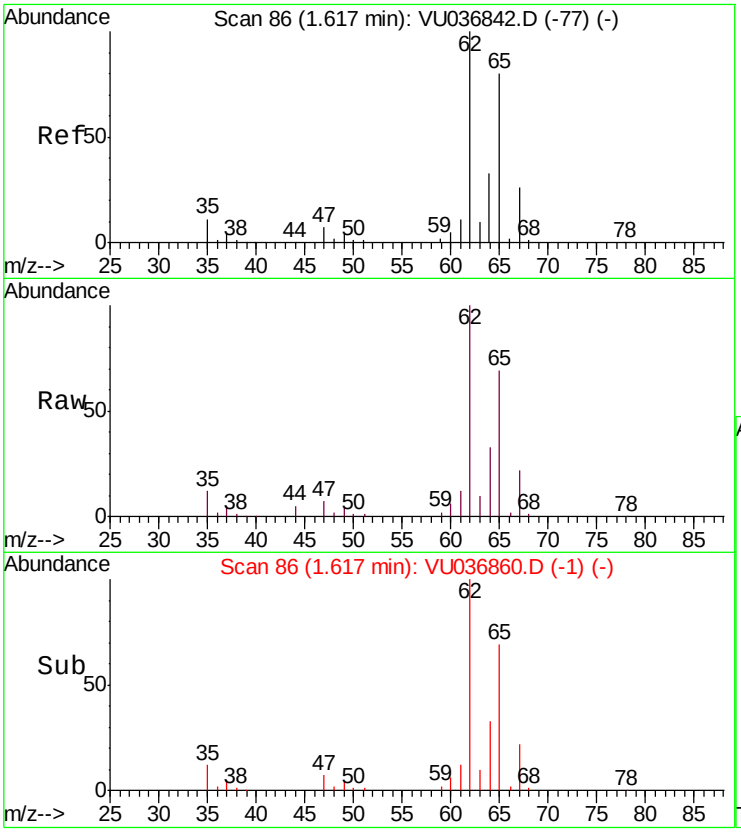


#3
Chloromethane
Concen: 4.567 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 50 Resp: 43391

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.8	44.2



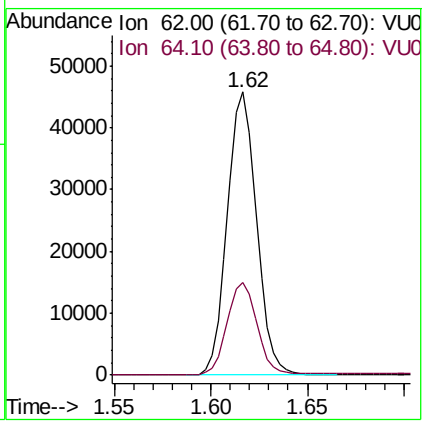


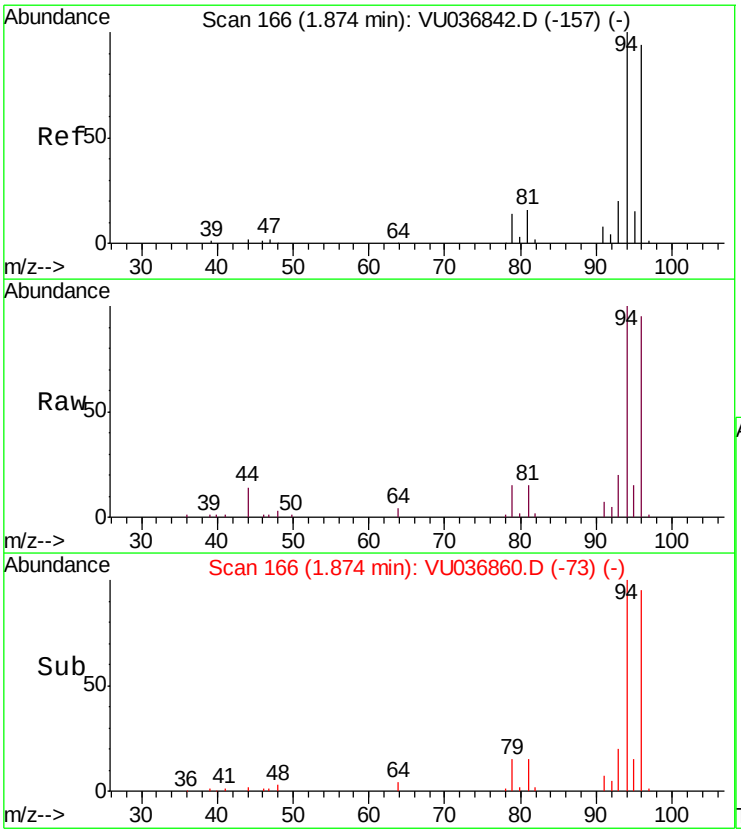
#5
Vinyl chloride
Concen: 4.313 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 62 Resp: 47864

Ion	Ratio	Lower	Upper
62	100		
64	32.8	24.1	44.7

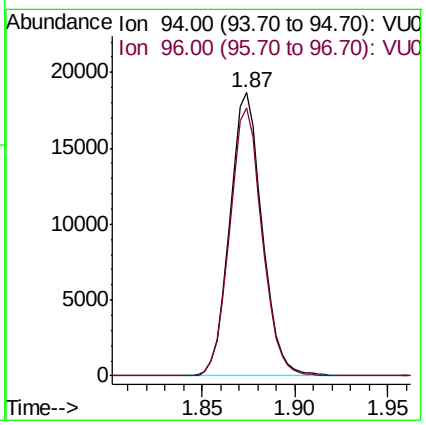


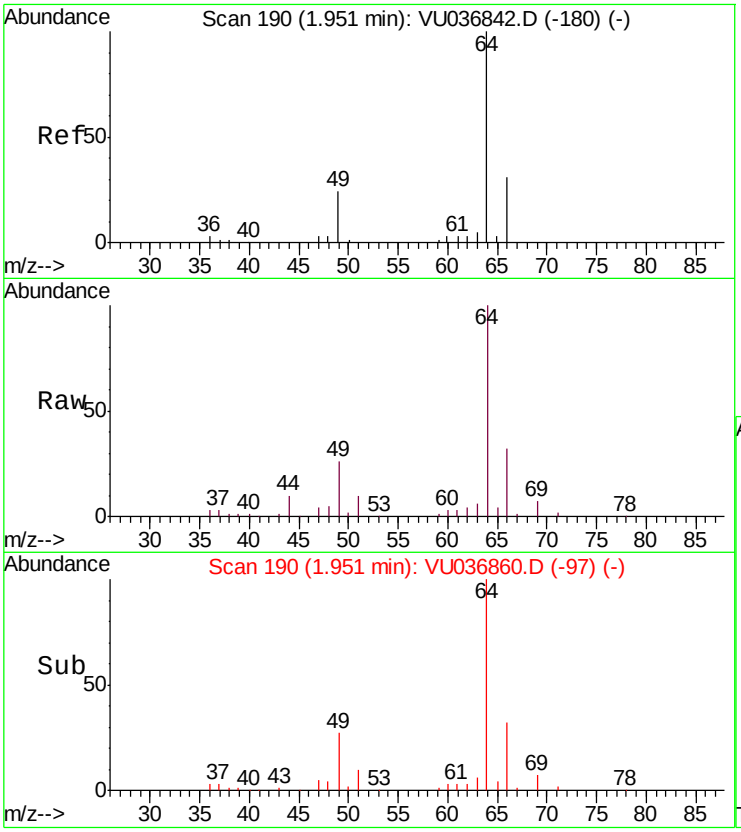


#6
Bromomethane
Concen: 3.393 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 94 Resp: 22625

Ion	Ratio	Lower	Upper
94	100		
96	94.7	63.3	117.7



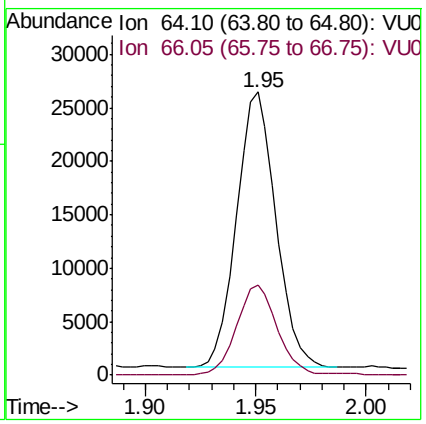


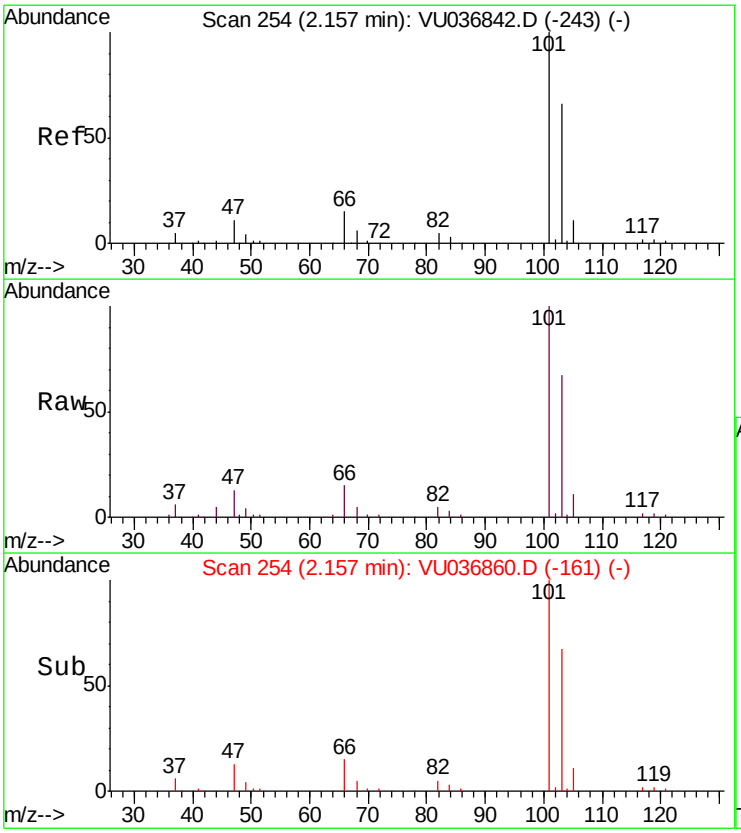
#8
Chloroethane
Concen: 4.105 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 64 Resp: 31826

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.8	40.6

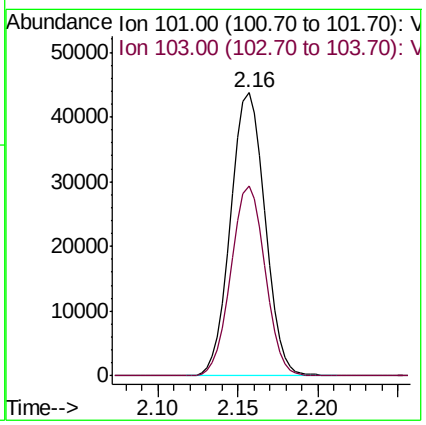


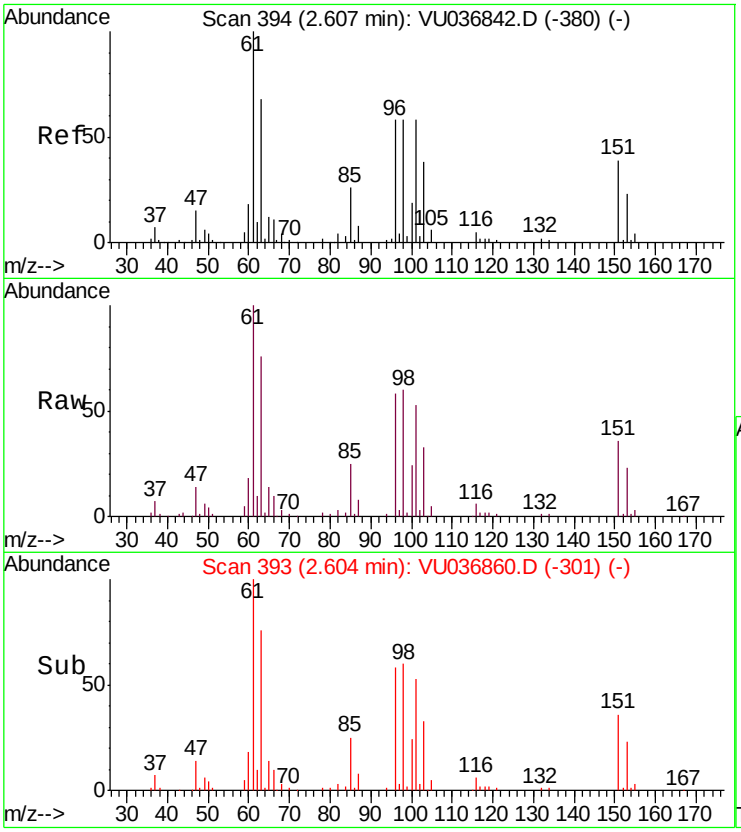


#9
Trichlorofluoromethane
Concen: 4.385 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:101 Resp: 64035

Ion	Ratio	Lower	Upper
101	100		
103	66.3	51.0	76.6



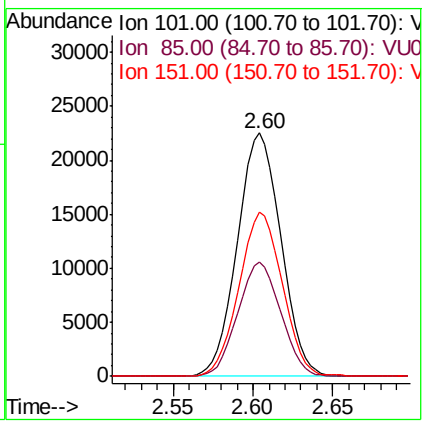


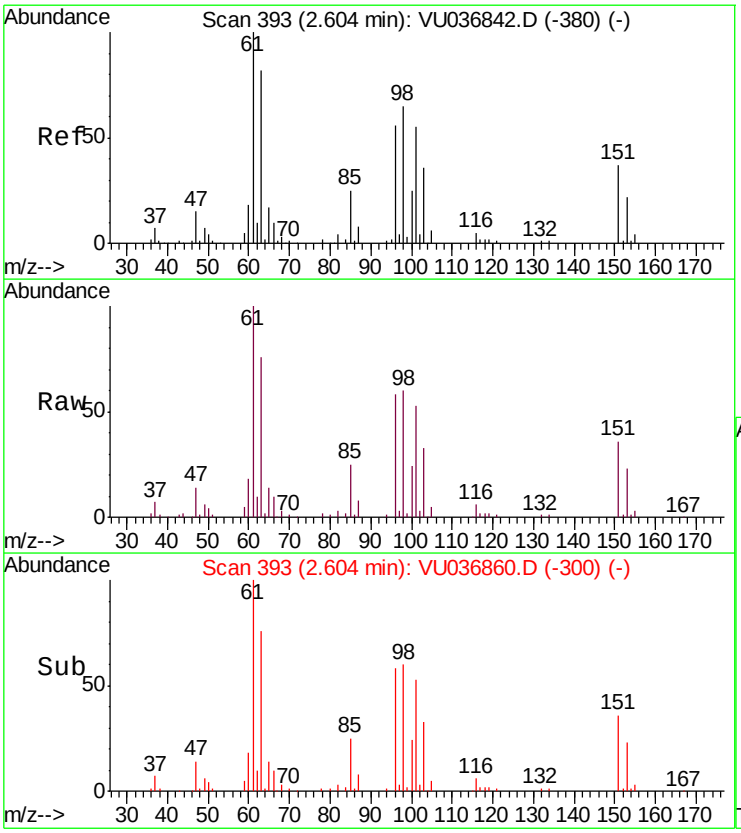
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.491 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:101 Resp: 41871

Ion	Ratio	Lower	Upper
101	100		
85	46.2	36.4	54.6
151	67.1	54.0	81.0

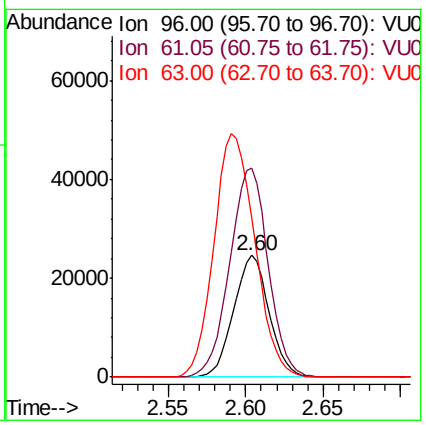


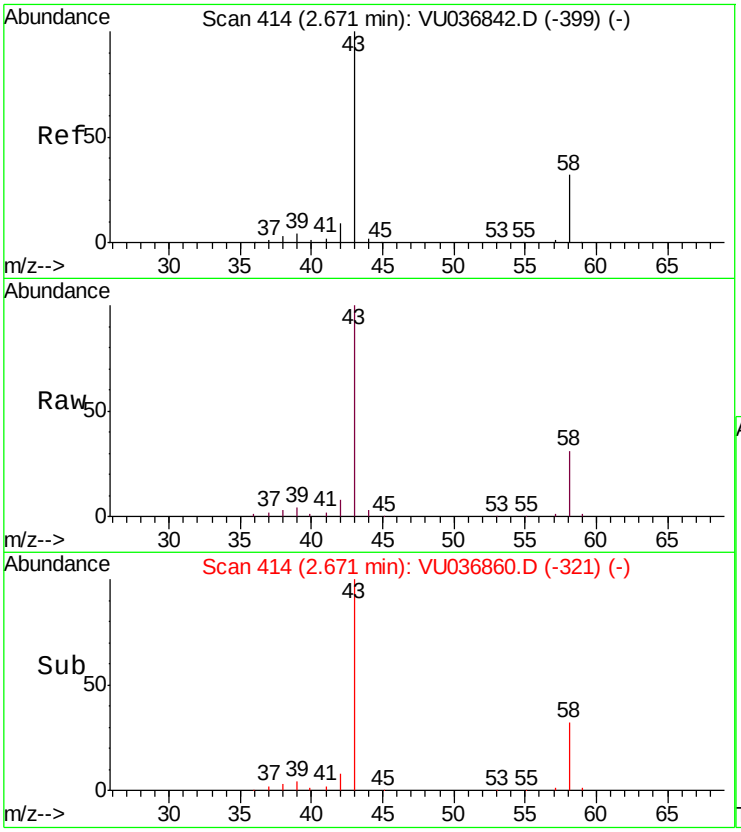


#12
1,1-Dichloroethene
Concen: 4.650 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 96 Resp: 39100

Ion	Ratio	Lower	Upper
96	100		
61	172.1	126.4	234.8
63	130.9	89.5	166.3



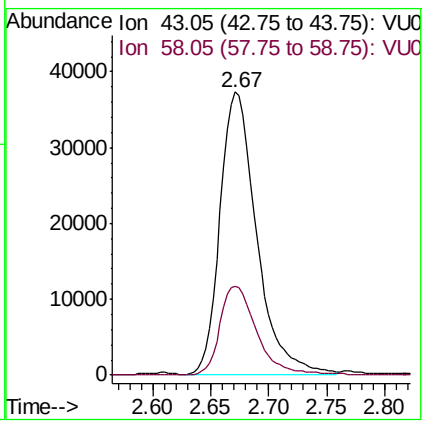


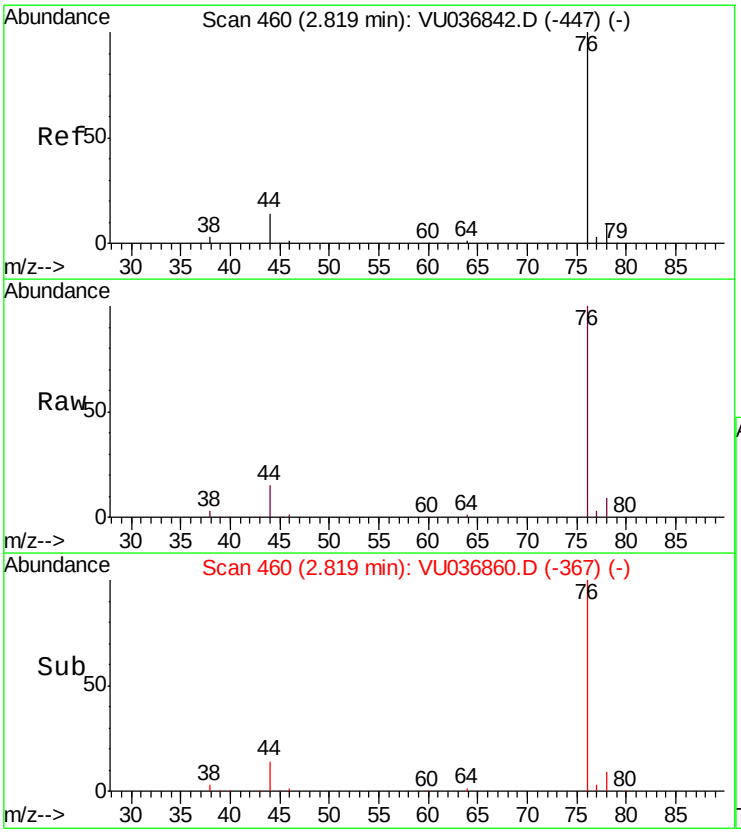
#13
Acetone
Concen: 25.806 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 43 Resp: 82260

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	64.2

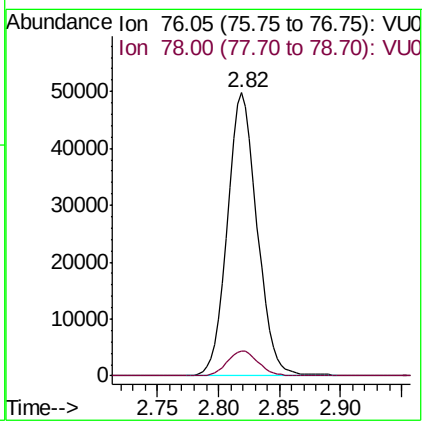


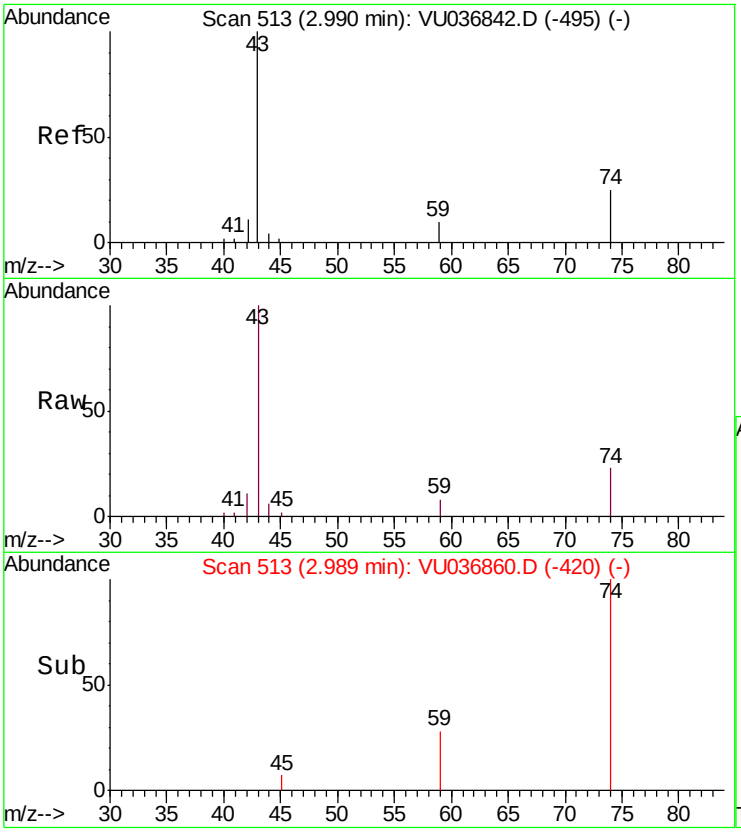


#14
Carbon disulfide
Concen: 4.177 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 76 Resp: 84745

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



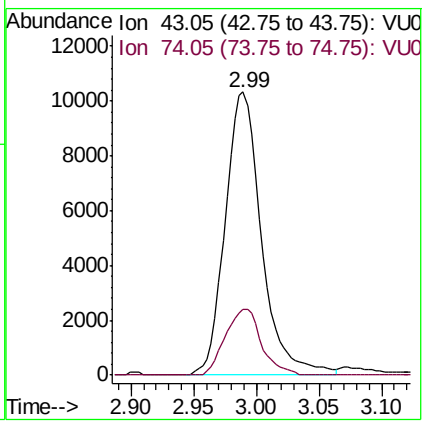


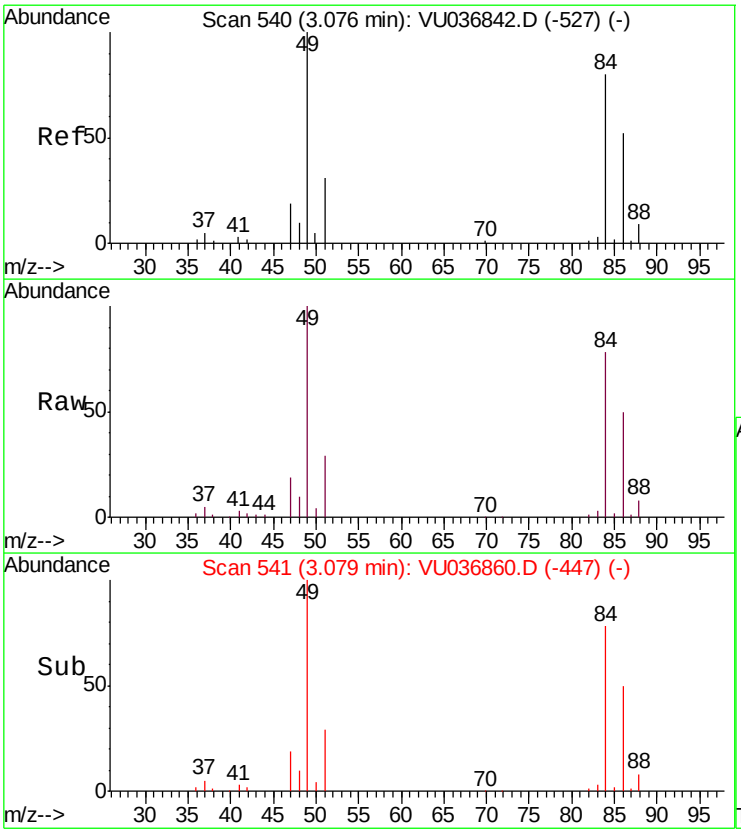
#15
Methyl Acetate
Concen: 4.916 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 43 Resp: 20794

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.0	28.4

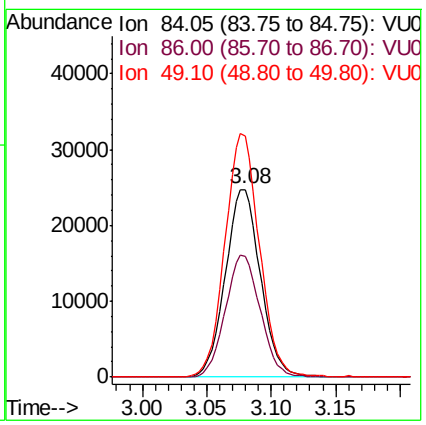


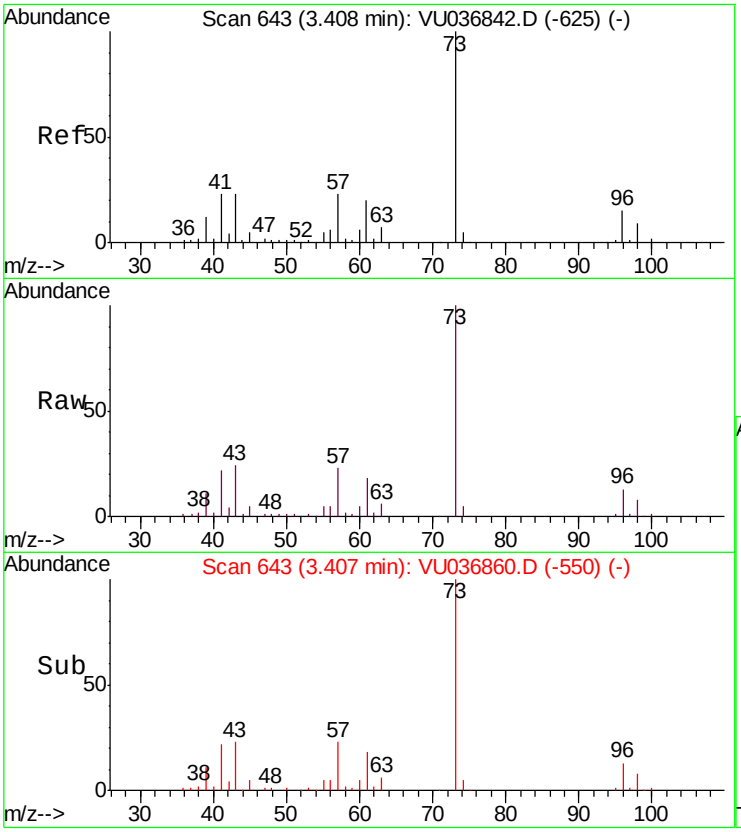


#16
Methylene chloride
Concen: 3.294 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 84 Resp: 46682

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.7	82.9
49	128.4	86.7	160.9



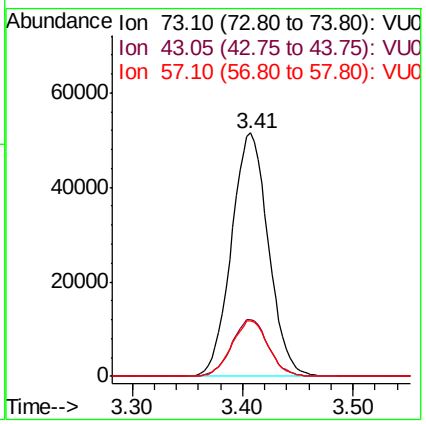


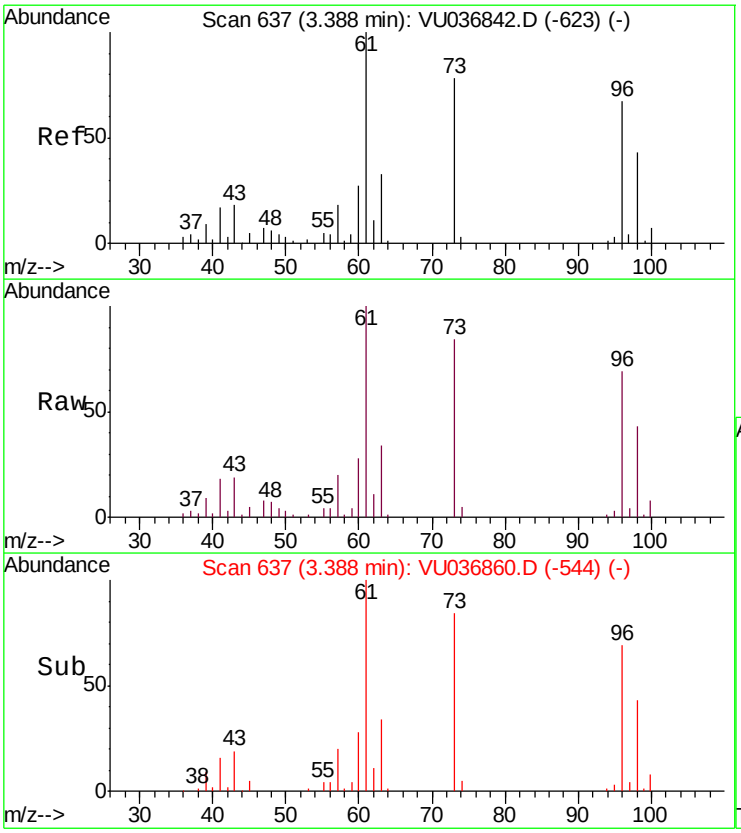
#17
Methyl tert-butyl Ether
Concen: 4.793 ug/L
RT: 3.41 min Scan# 643
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 73 Resp: 119364

Ion	Ratio	Lower	Upper
73	100		
43	23.2	18.7	28.1
57	22.7	17.9	26.9

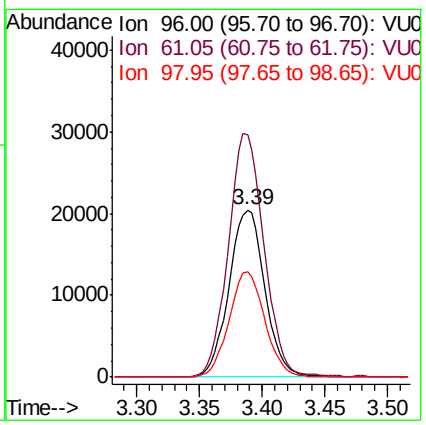


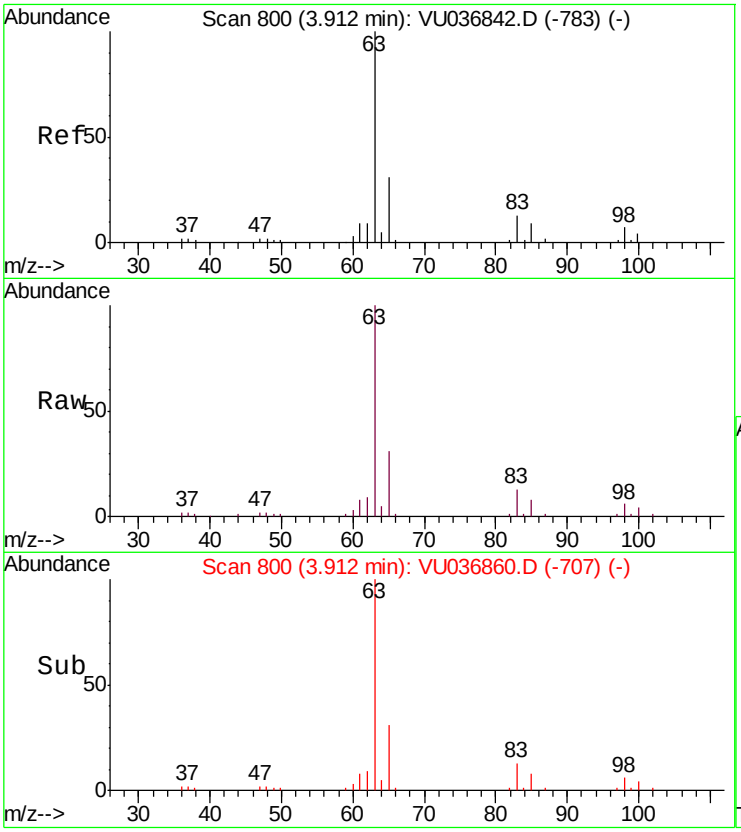


#18
trans-1,2-Dichloroethene
Concen: 4.693 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 96 Resp: 40716

Ion	Ratio	Lower	Upper
96	100		
61	144.7	102.6	190.5
98	62.9	44.5	82.7



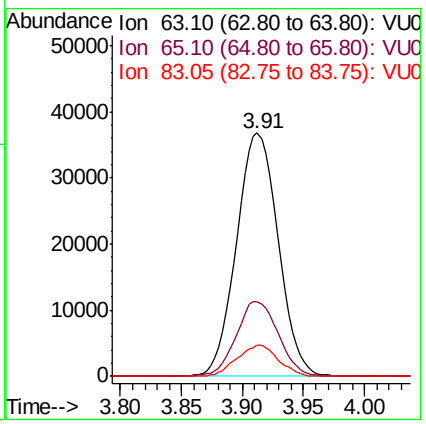


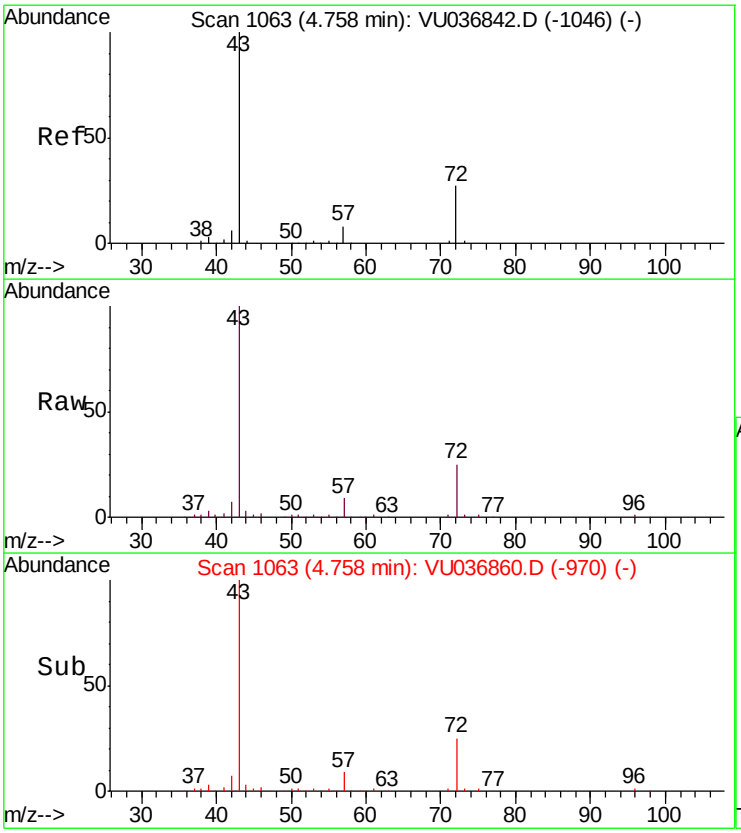
#19
1,1-Dichloroethane
Concen: 4.792 ug/L
RT: 3.91 min Scan# 800
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion: 63 Resp: 87186

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.6	40.2
83	12.6	8.8	16.3

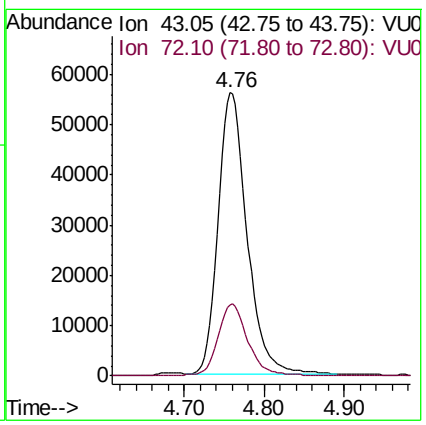


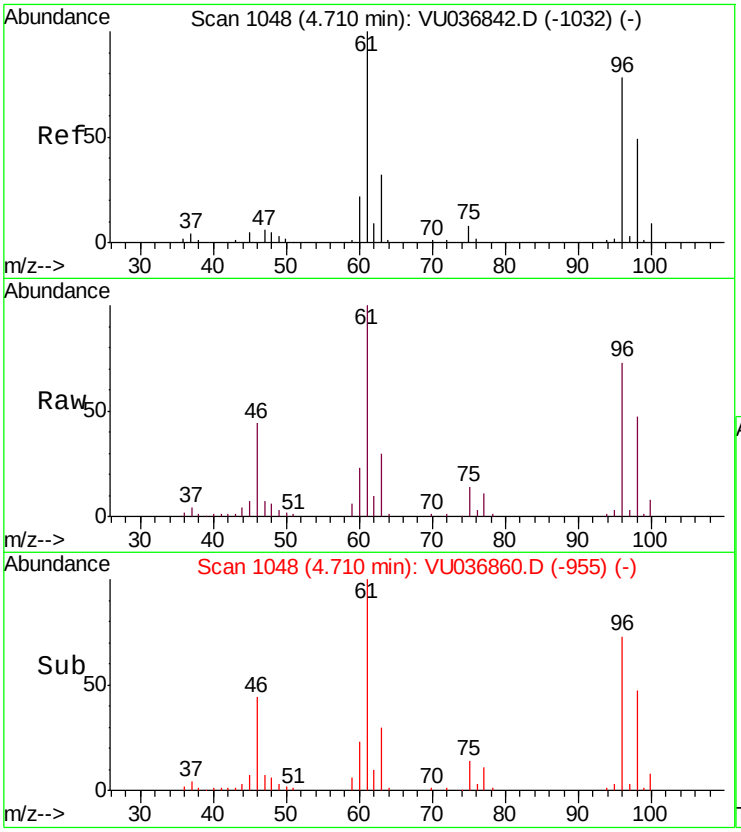


#21
2-Butanone
Concen: 37.483 ug/L
RT: 4.76 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 43 Resp: 138991

Ion	Ratio	Lower	Upper
43	100		
72	26.7	14.0	41.9



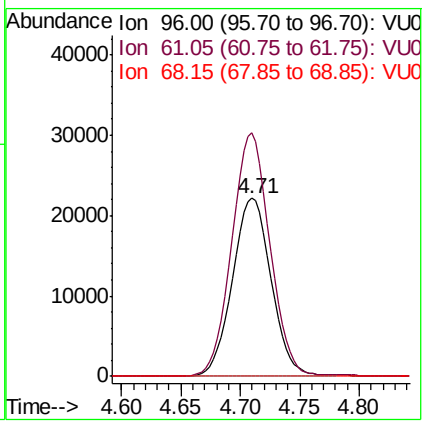


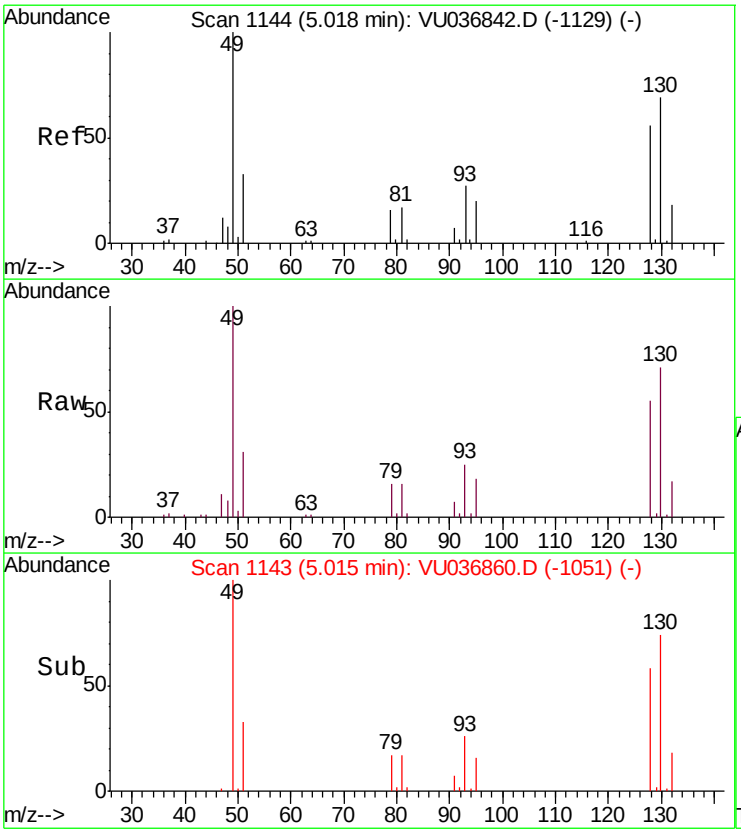
#22
cis-1,2-Dichloroethene
Concen: 4.763 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 96 Resp: 50011

Ion	Ratio	Lower	Upper
96	100		
61	137.0	91.2	169.4
68	0.0	0.0	0.0

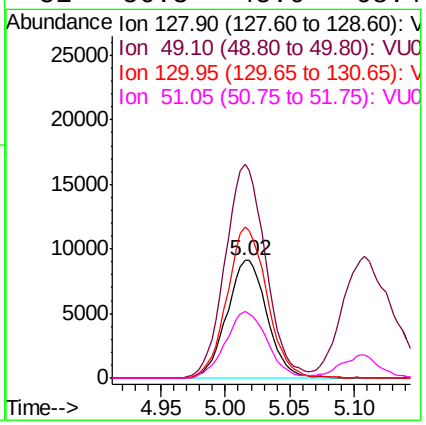


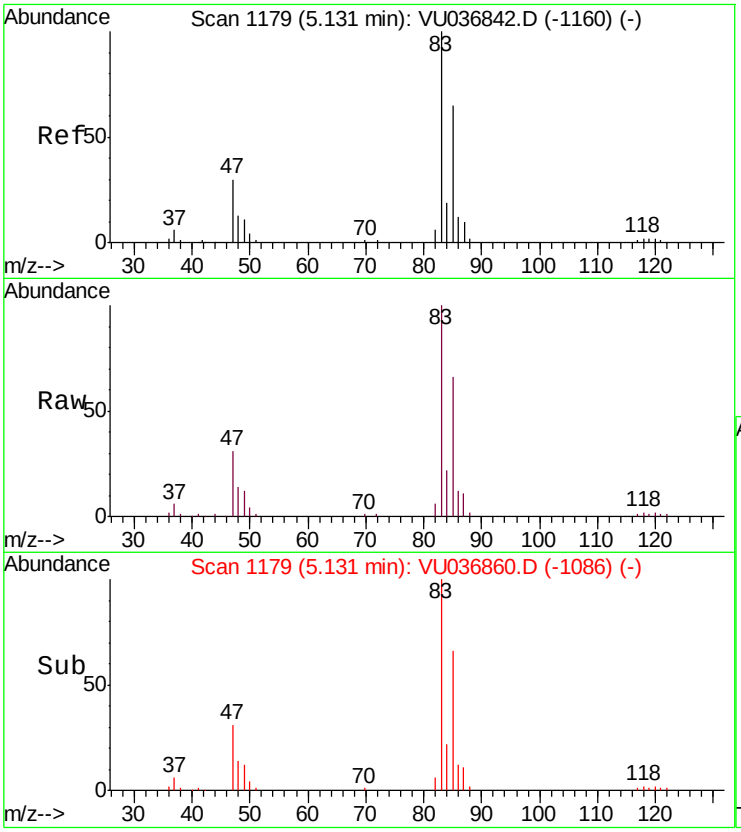


#23
Bromochloromethane
Concen: 4.712 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:128 Resp: 19668

Ion	Ratio	Lower	Upper
128	100		
49	181.9	132.4	245.8
130	128.8	89.0	165.2
51	56.3	45.6	68.4



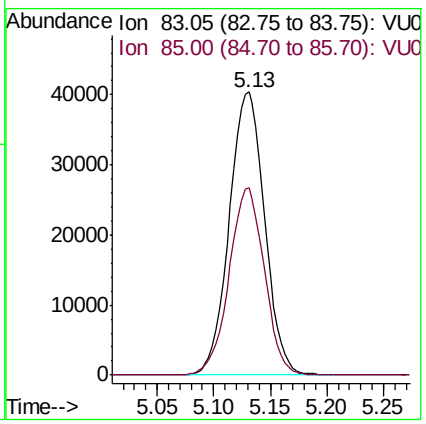


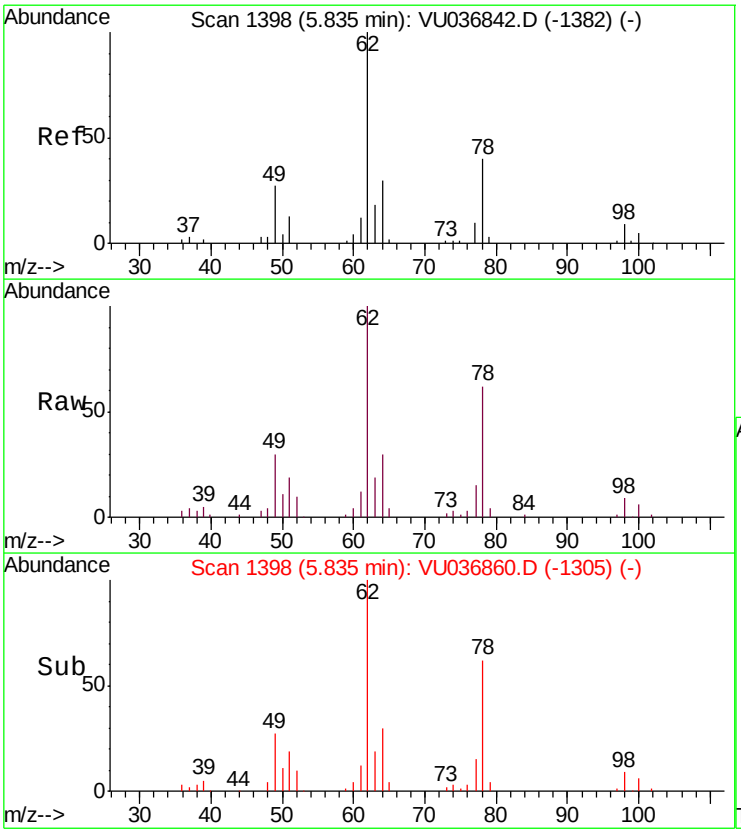
#25
Chloroform
Concen: 4.528 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion: 83 Resp: 87987

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.4	84.2

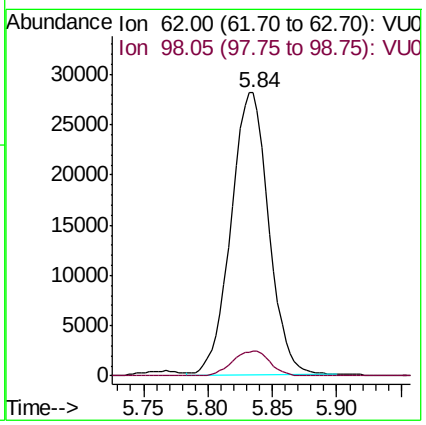


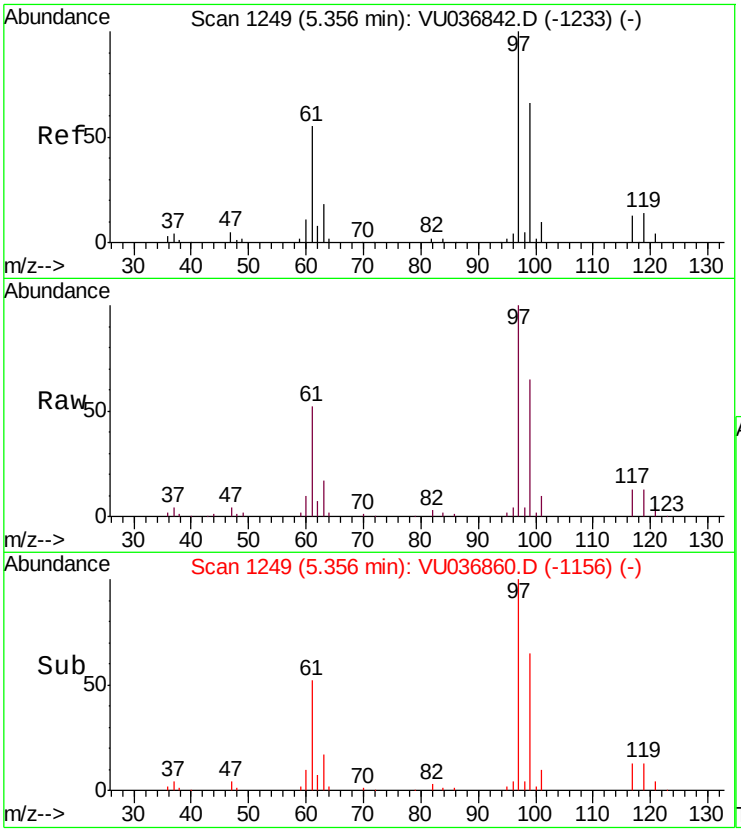


#27
1,2-Dichloroethane
Concen: 4.627 ug/L
RT: 5.84 min Scan# 1398
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 62 Resp: 57308

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.4



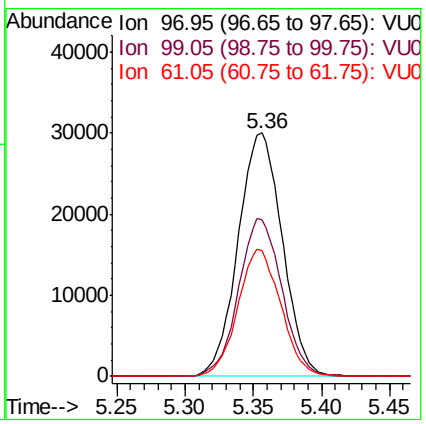


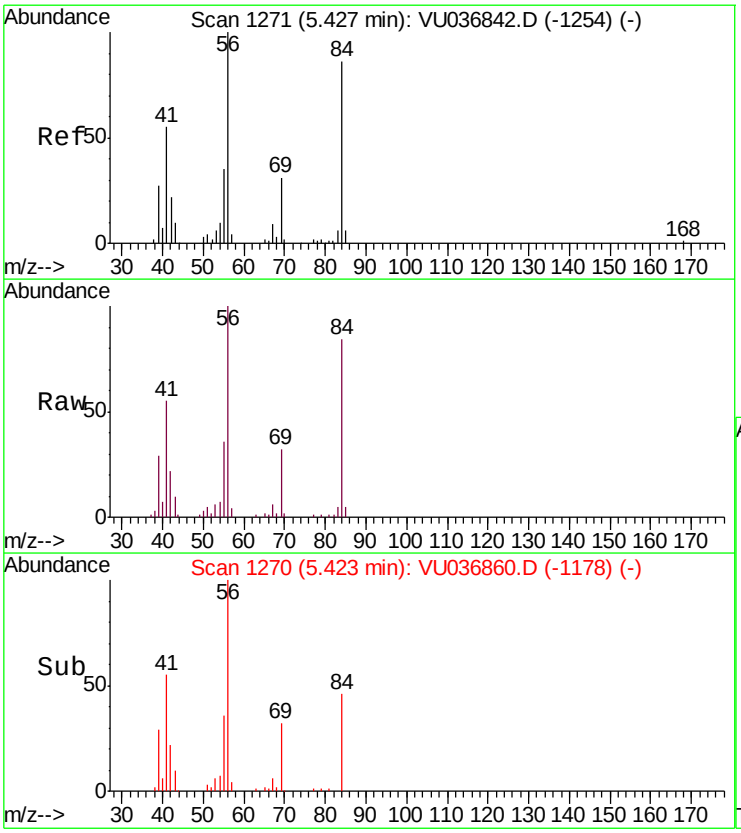
#29
1,1,1-Trichloroethane
Concen: 4.816 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion: 97 Resp: 67402

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.4
61	50.7	41.6	62.4

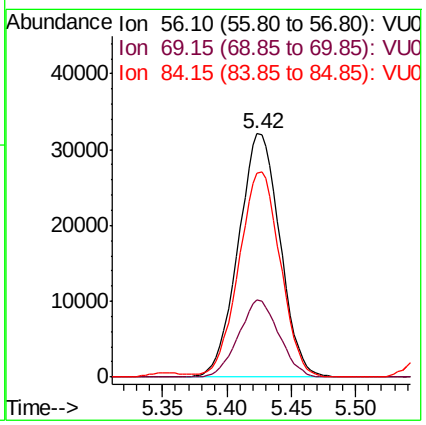


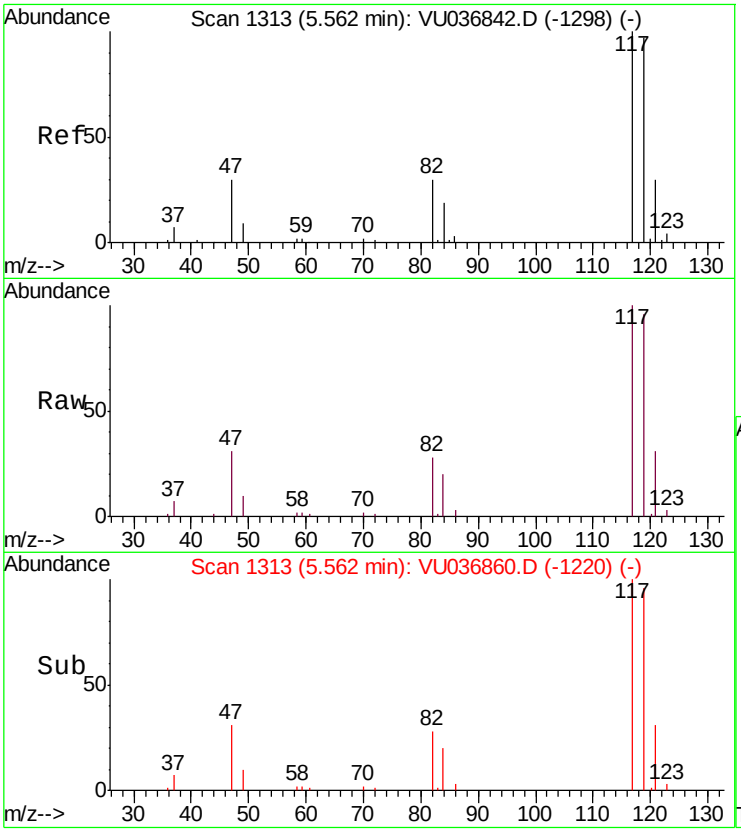


#30
Cyclohexane
Concen: 4.845 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 56 Resp: 72018

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	37.0
84	84.4	70.0	105.0



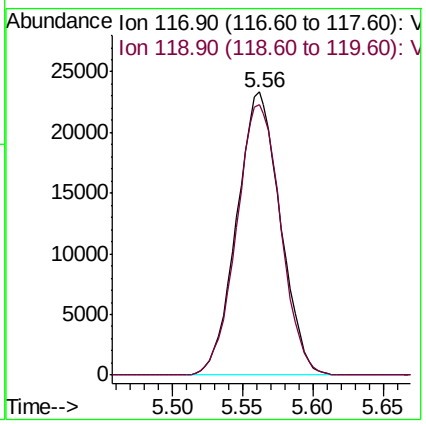


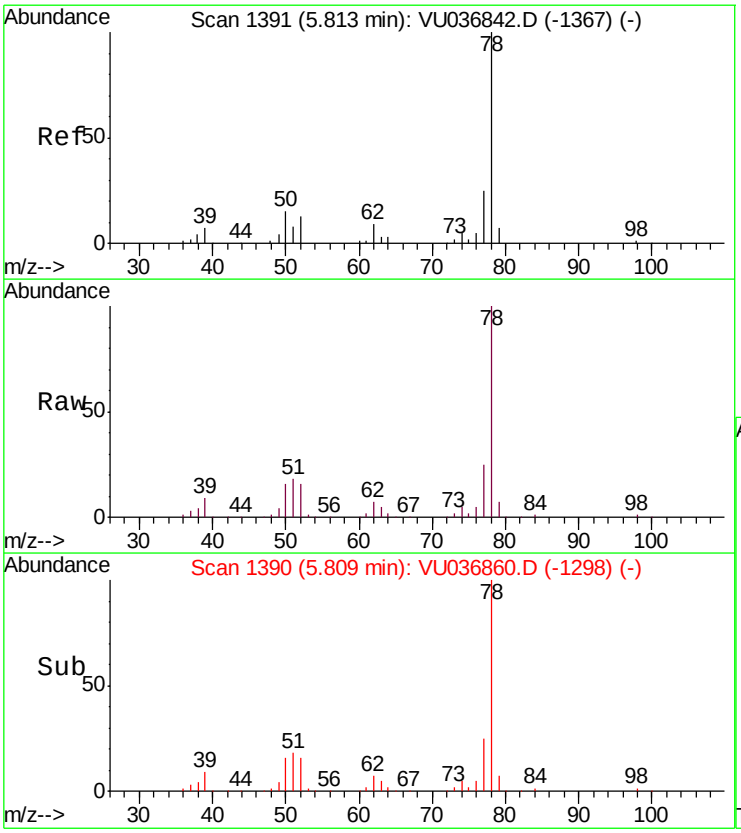
#31
Carbon tetrachloride
Concen: 4.465 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:117 Resp: 50406

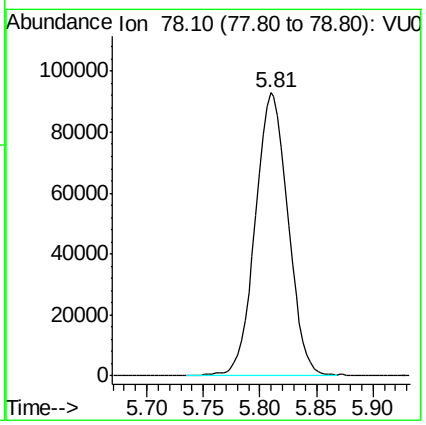
Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.5	111.7

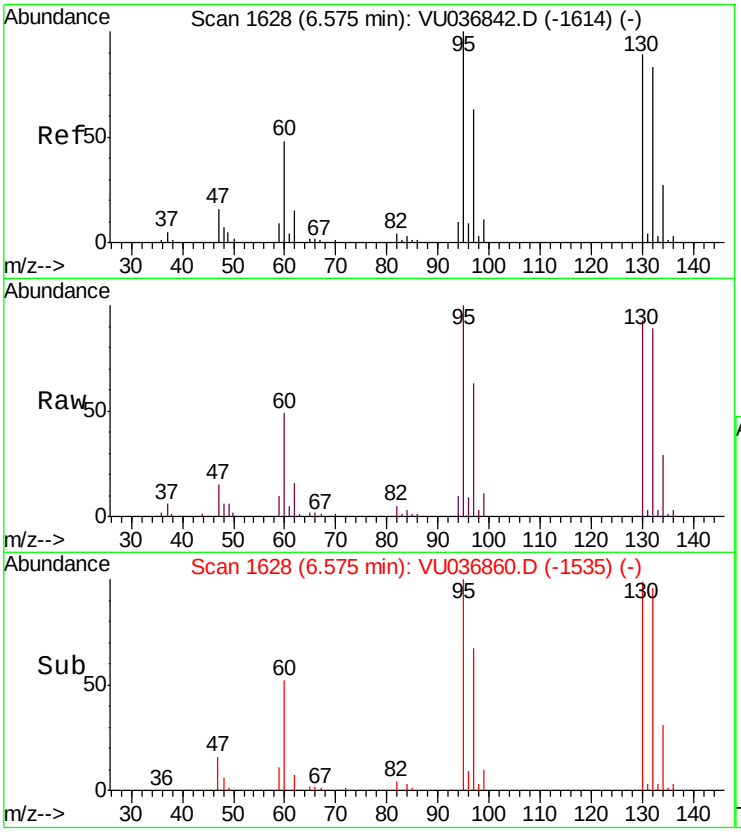




#33
Benzene
Concen: 4.767 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 78 Resp: 187345



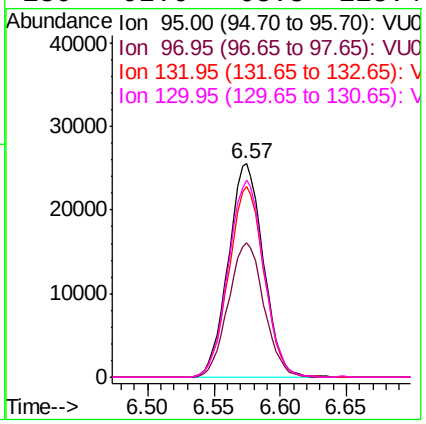


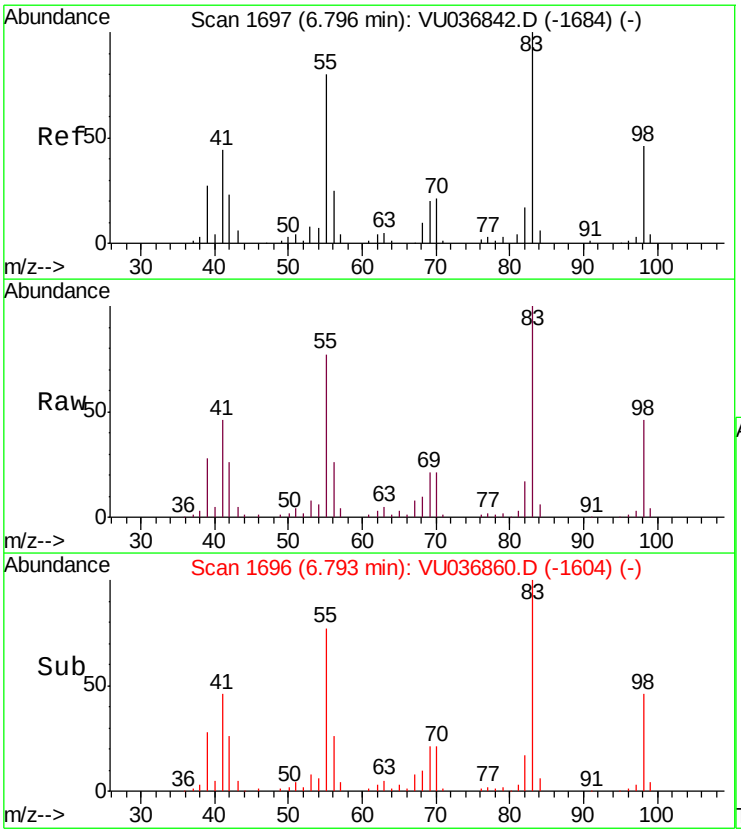
#34
Trichloroethene
Concen: 4.701 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 95 Resp: 47055

Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.6	84.8
132	89.5	62.8	116.6
130	92.6	63.8	118.4

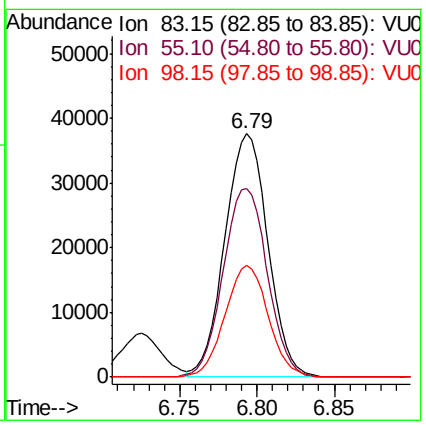


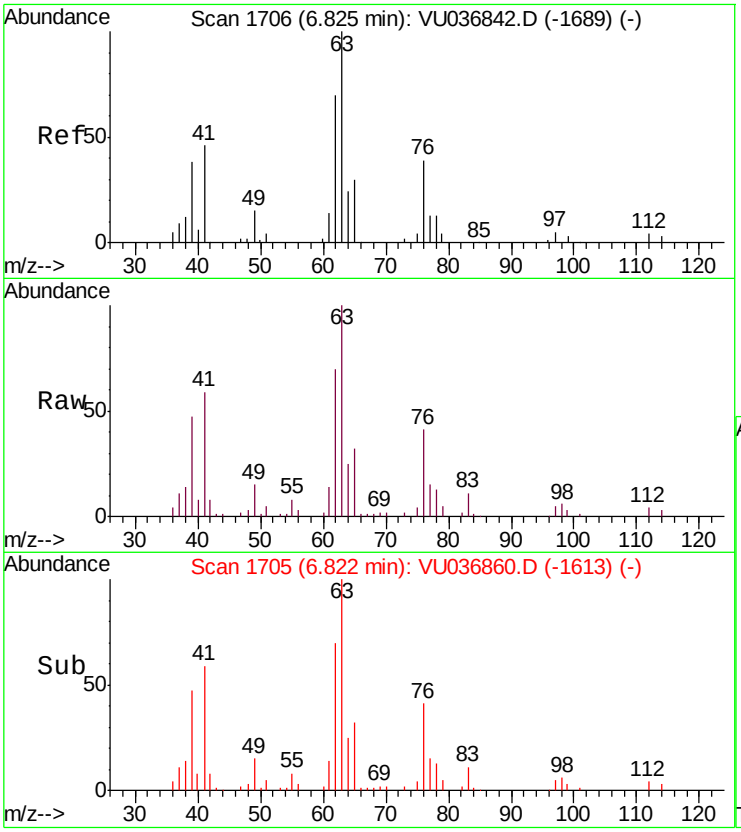


#35
Methylcyclohexane
Concen: 4.593 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 83 Resp: 72960

Ion	Ratio	Lower	Upper
83	100		
55	79.2	61.0	91.4
98	45.7	34.2	51.4



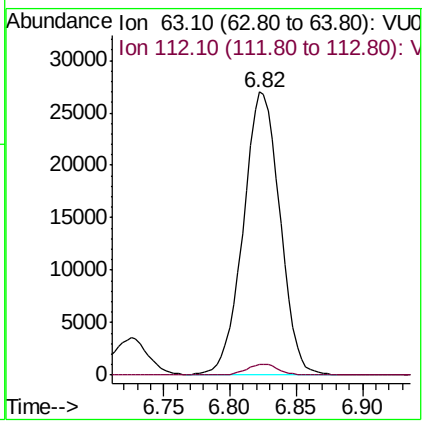


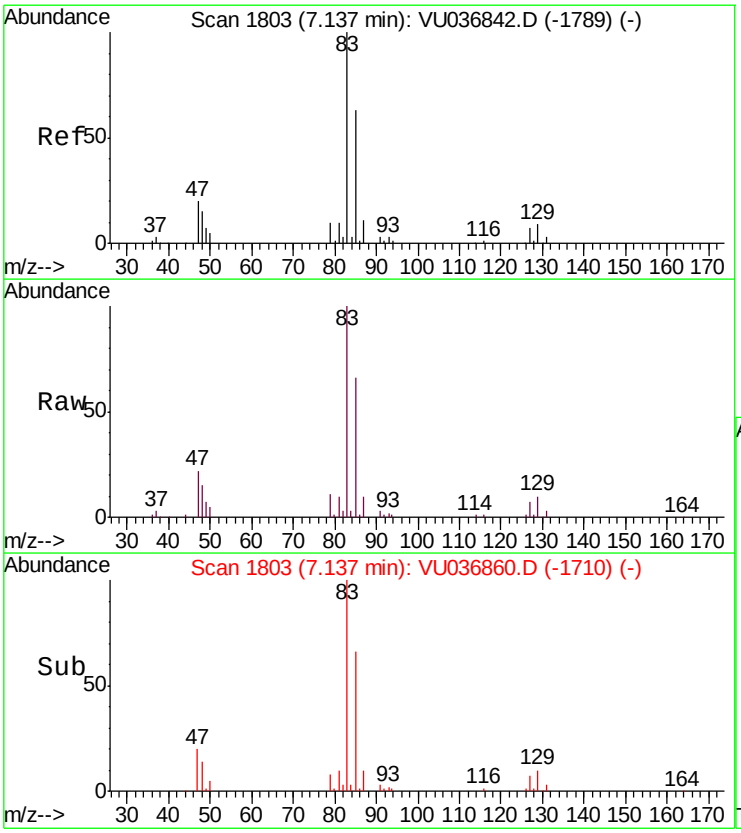
#37
1,2-Dichloropropane
Concen: 4.852 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion: 63 Resp: 52068

Ion	Ratio	Lower	Upper
63	100		
112	3.4	3.0	4.4

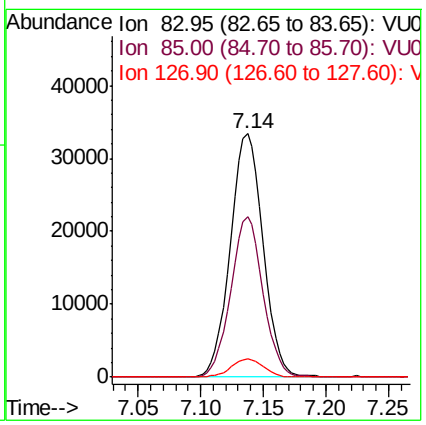


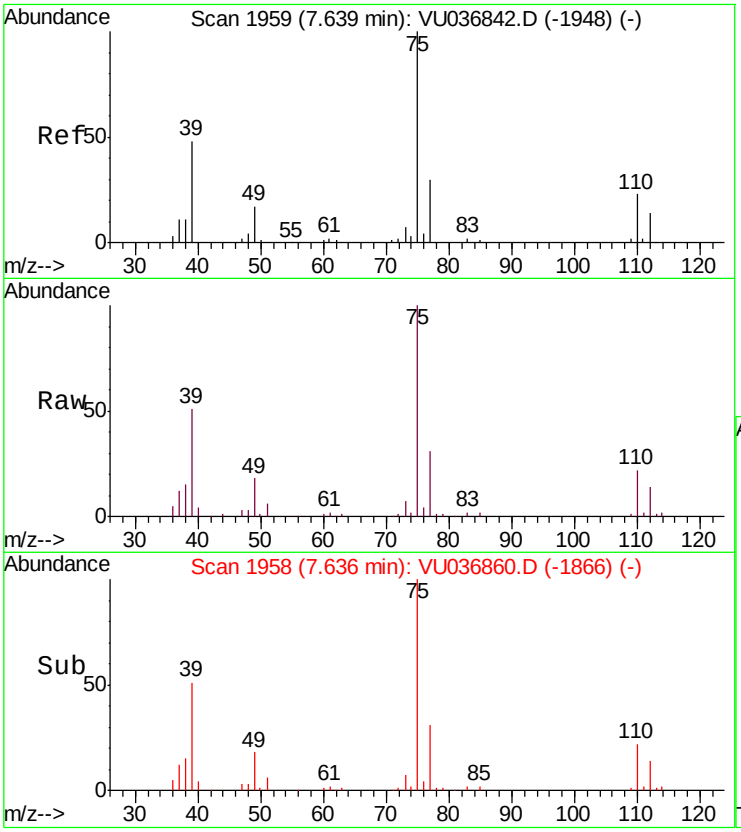


#38
Bromodichloromethane
Concen: 4.733 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 83 Resp: 60610

Ion	Ratio	Lower	Upper
83	100		
85	65.8	43.0	80.0
127	7.4	6.3	9.5



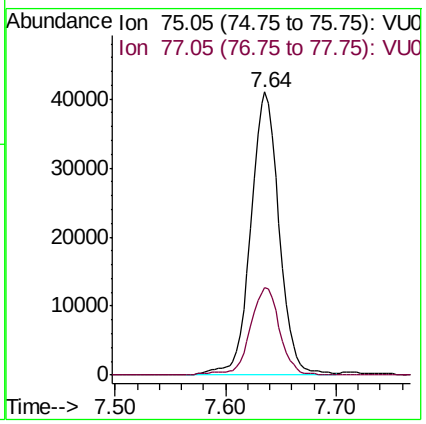


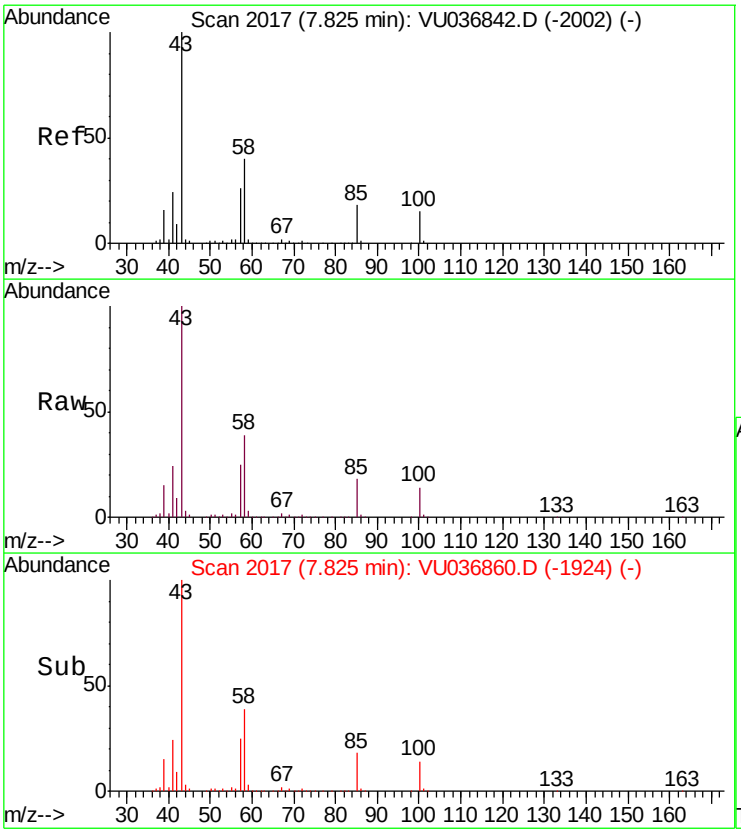
#39
cis-1,3-Dichloropropene
Concen: 4.713 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 75 Resp: 73181

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.5	41.9

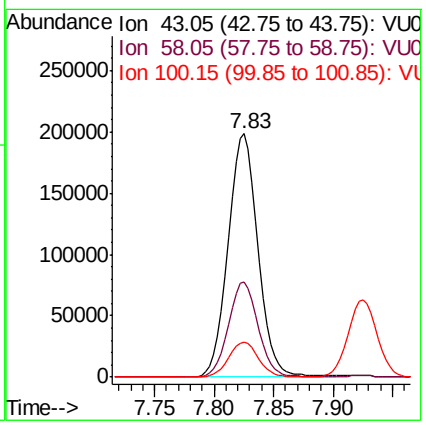


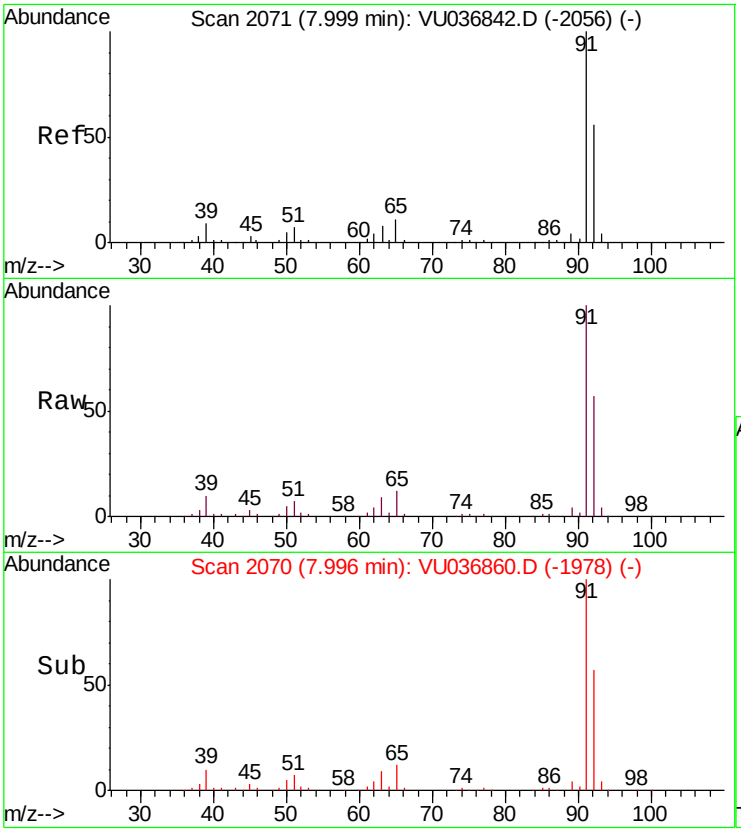


#40
4-Methyl-2-pentanone
Concen: 49.920 ug/L
RT: 7.83 min Scan# 2017
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 43 Resp: 345688

Ion	Ratio	Lower	Upper
43	100		
58	38.8	32.0	48.0
100	14.4	11.8	17.8



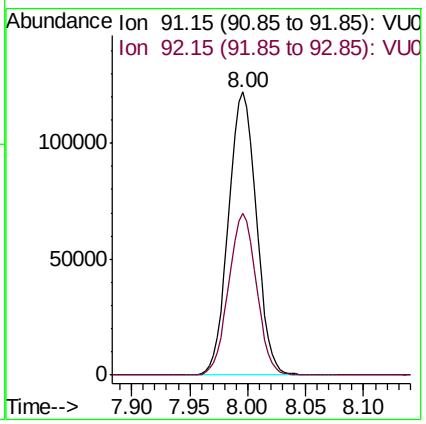


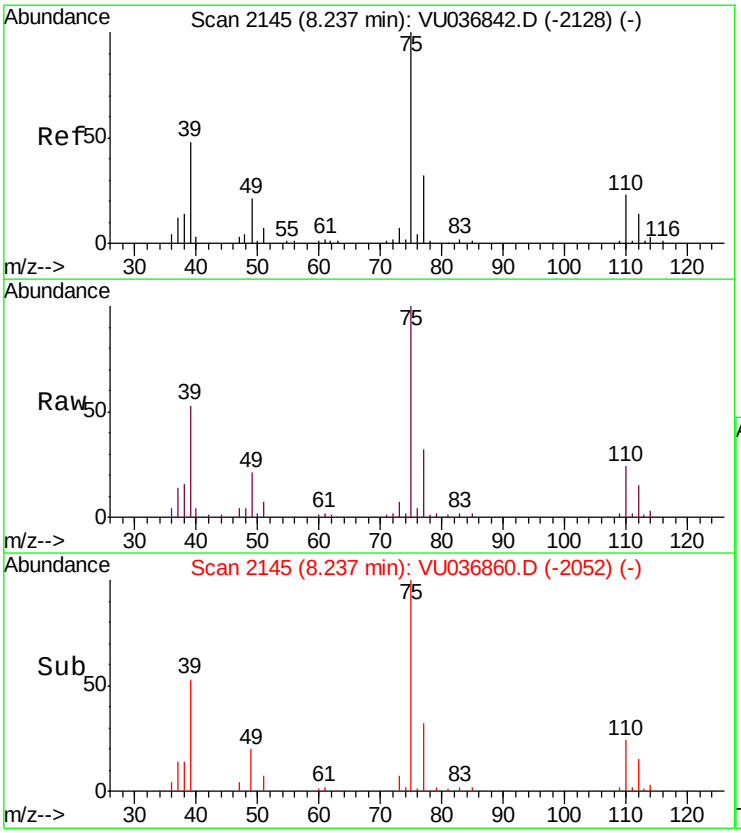
#42
Toluene
Concen: 4.824 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 91 Resp: 203632

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.2	76.4

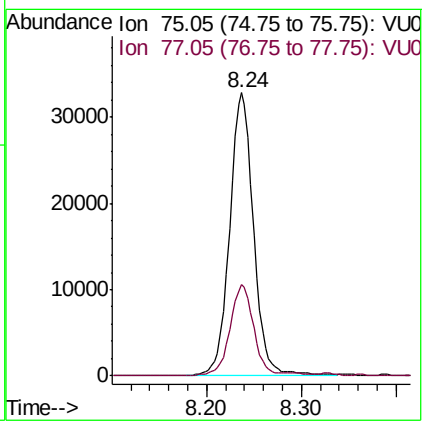


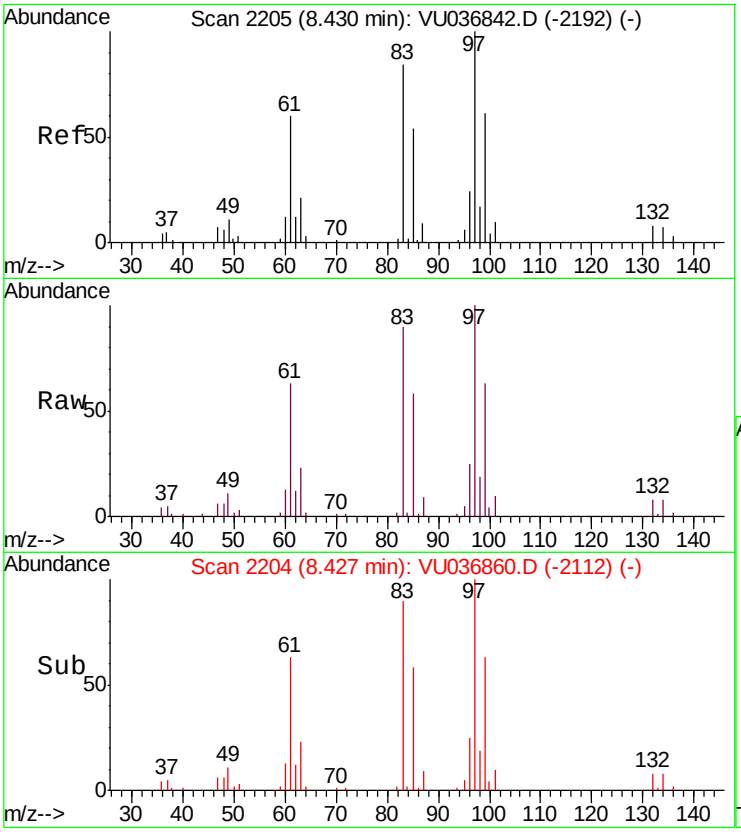


#44
trans-1,3-Dichloropropene
Concen: 4.754 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 75 Resp: 57686

Ion	Ratio	Lower	Upper
75	100		
77	32.1	23.1	42.9



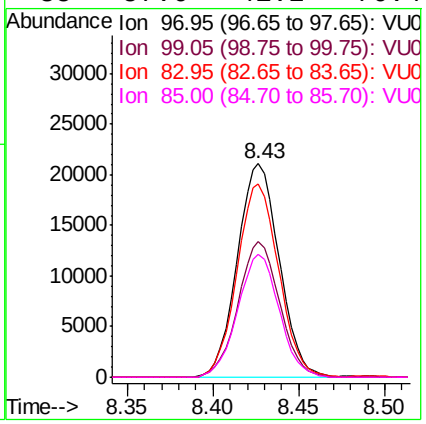


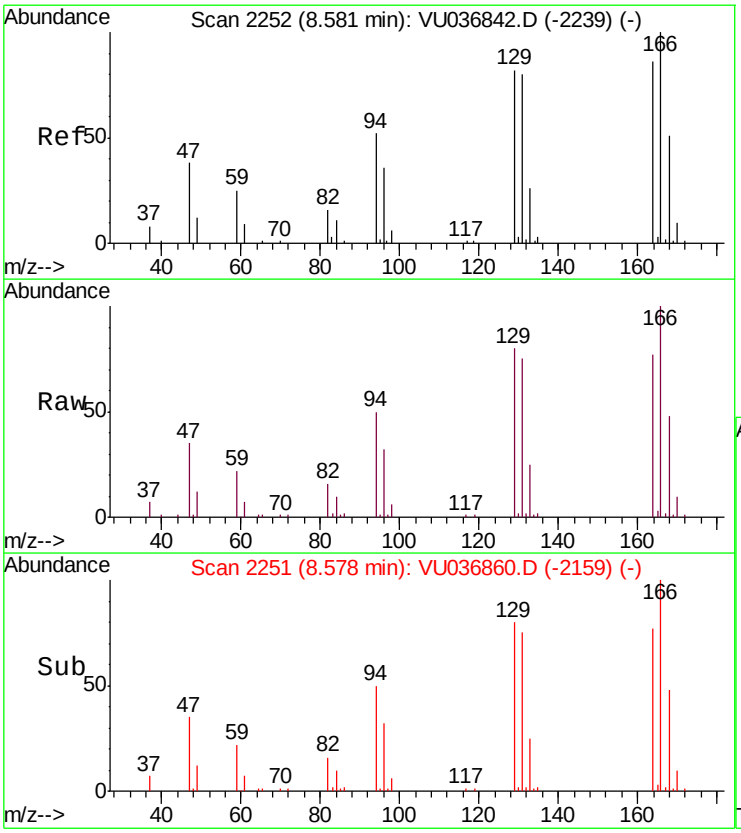
#45
1,1,2-Trichloroethane
Concen: 4.788 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 97 Resp: 35746

Ion	Ratio	Lower	Upper
97	100		
99	63.3	44.1	81.9
83	90.3	63.5	117.9
85	57.6	41.2	76.4

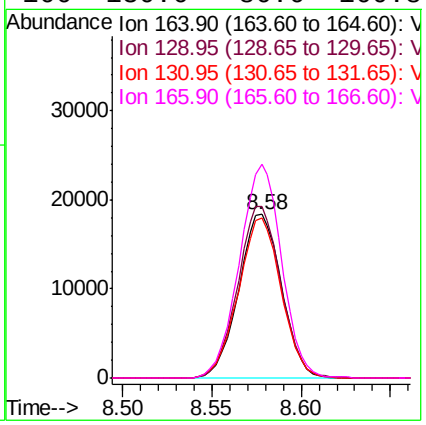


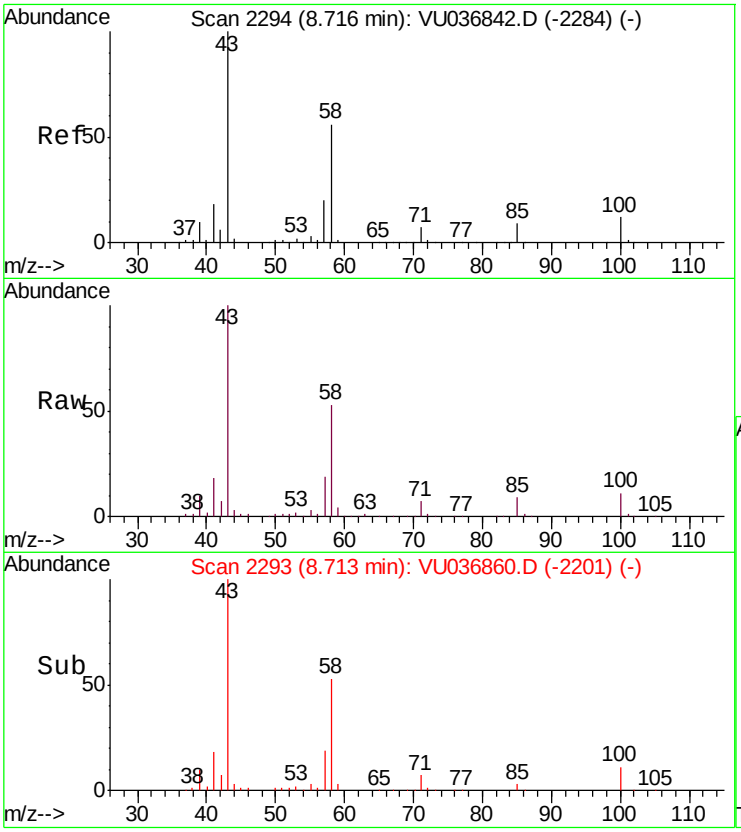


#47
Tetrachloroethene
Concen: 4.511 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:164 Resp: 30719

Ion	Ratio	Lower	Upper
164	100		
129	104.7	68.0	126.4
131	97.5	69.4	128.8
166	130.6	86.6	160.8



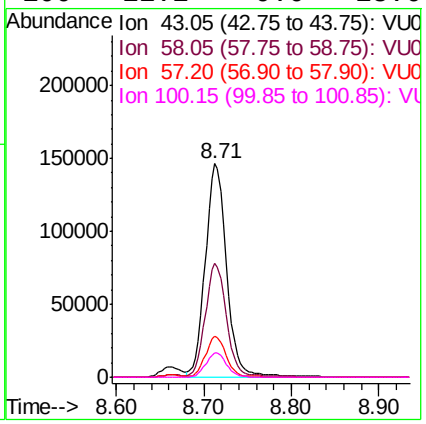


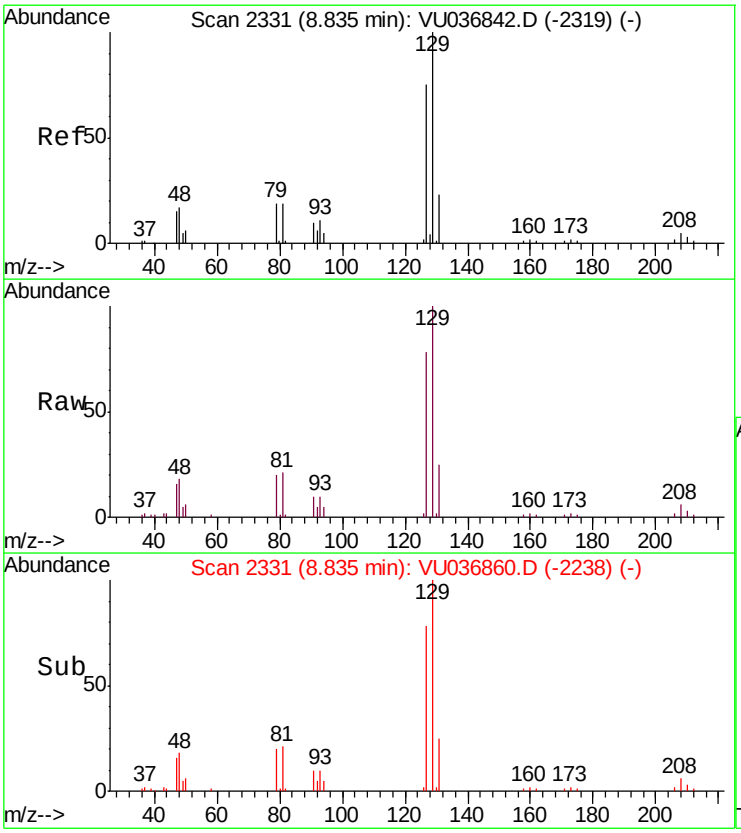
#48
2-Hexanone
Concen: 41.811 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion: 43 Resp: 247775

Ion	Ratio	Lower	Upper
43	100		
58	53.0	43.6	65.4
57	18.5	15.0	22.4
100	11.1	9.0	13.6

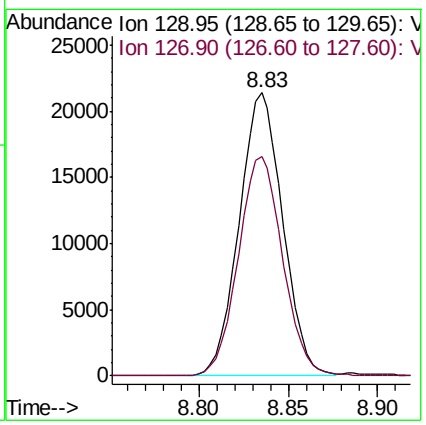


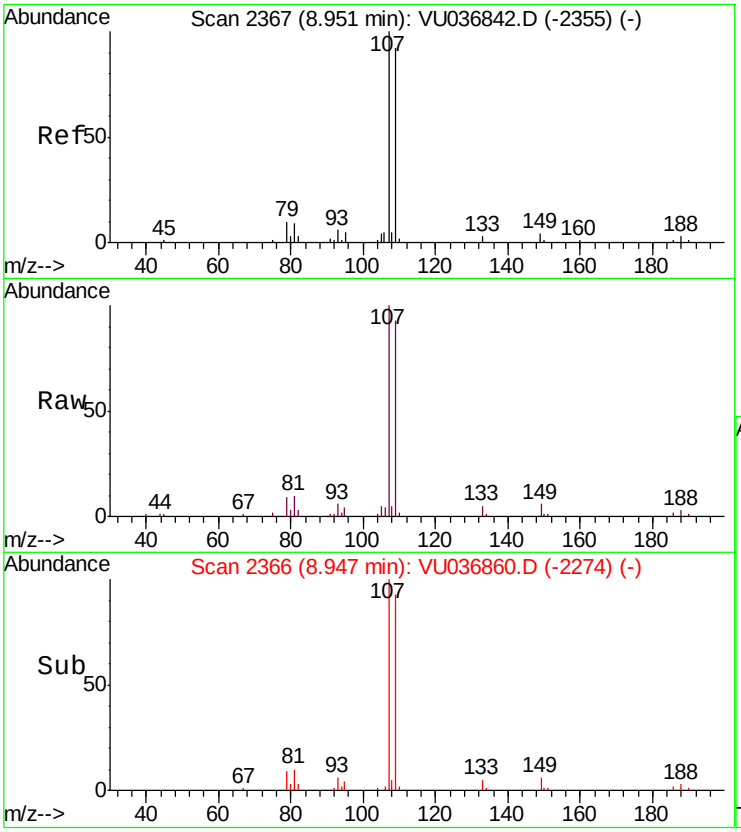


#49
Dibromochloromethane
Concen: 4.732 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:129 Resp: 36536

Ion	Ratio	Lower	Upper
129	100		
127	77.6	56.7	105.3



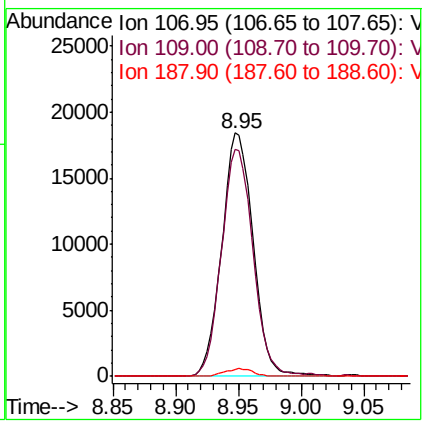


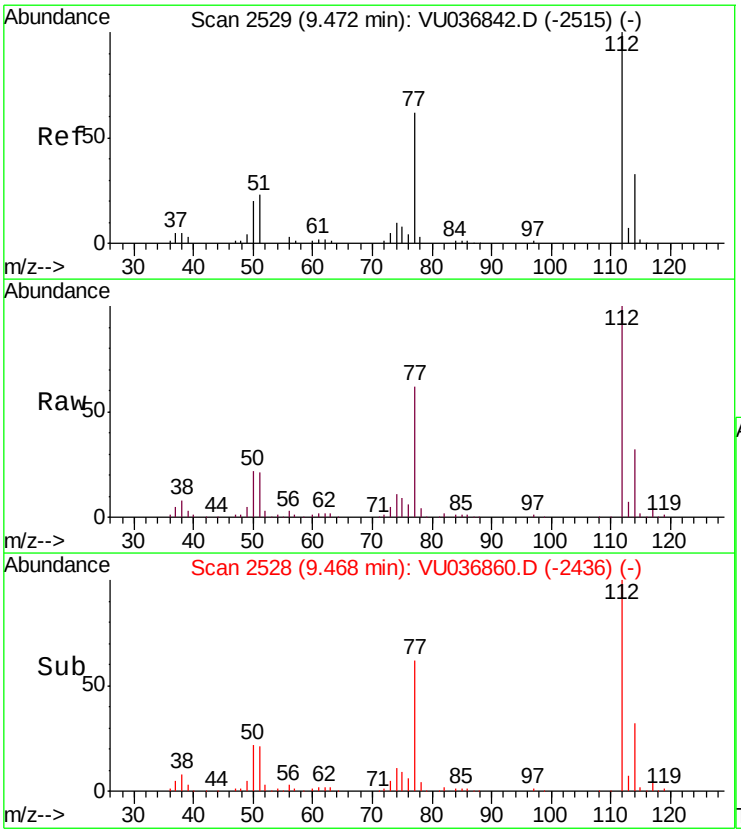
#50
1,2-Dibromoethane
Concen: 4.753 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:107 Resp: 32051

Ion	Ratio	Lower	Upper
107	100		
109	93.4	66.4	123.2
188	2.9	2.4	3.6

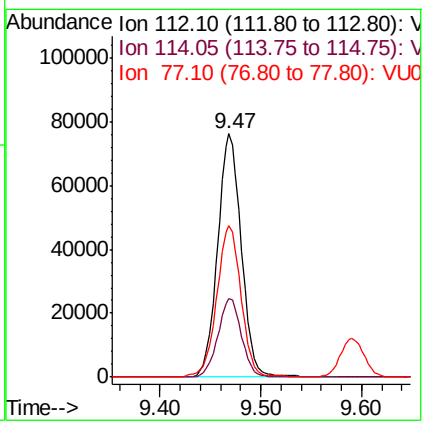


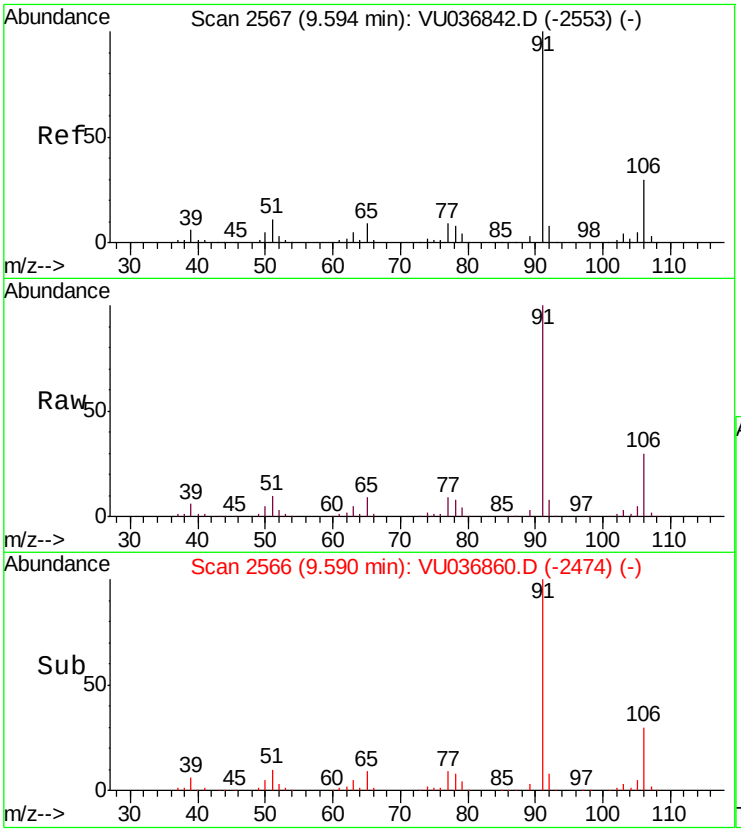


#51
Chlorobenzene
Concen: 4.788 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:112 Resp: 125032

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.9	42.5
77	62.4	51.0	76.4



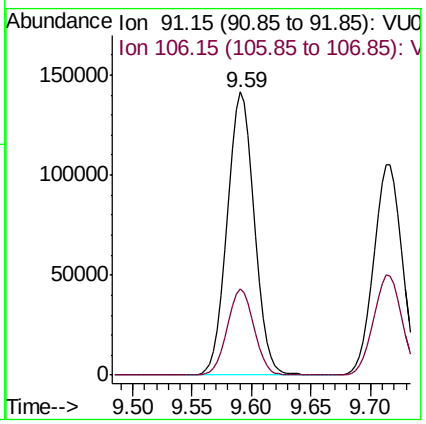


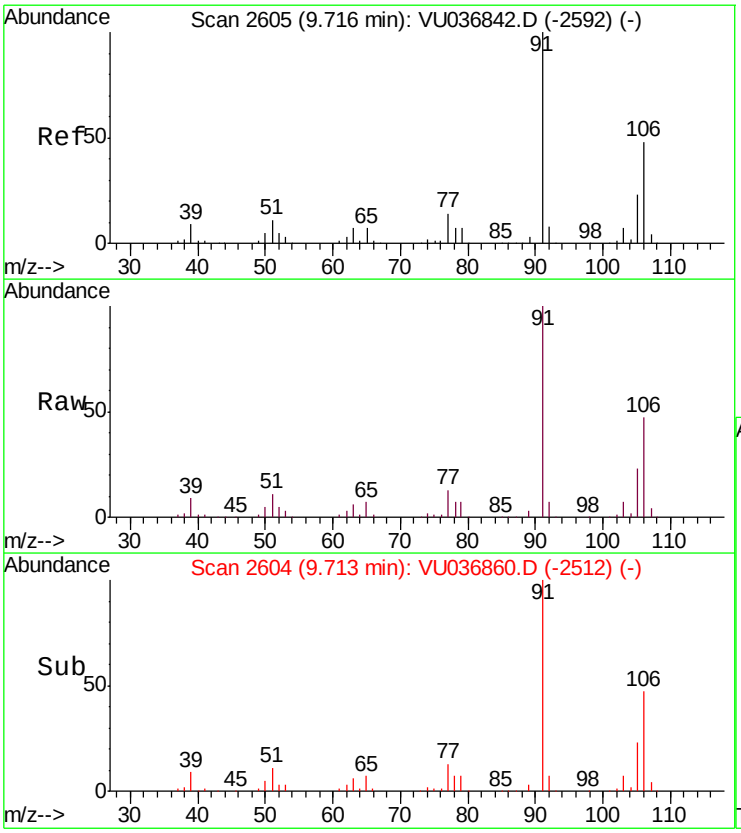
#52
Ethylbenzene
Concen: 4.759 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 91 Resp: 224362

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.5	39.9

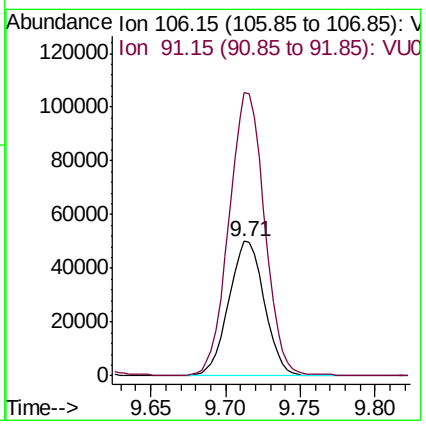


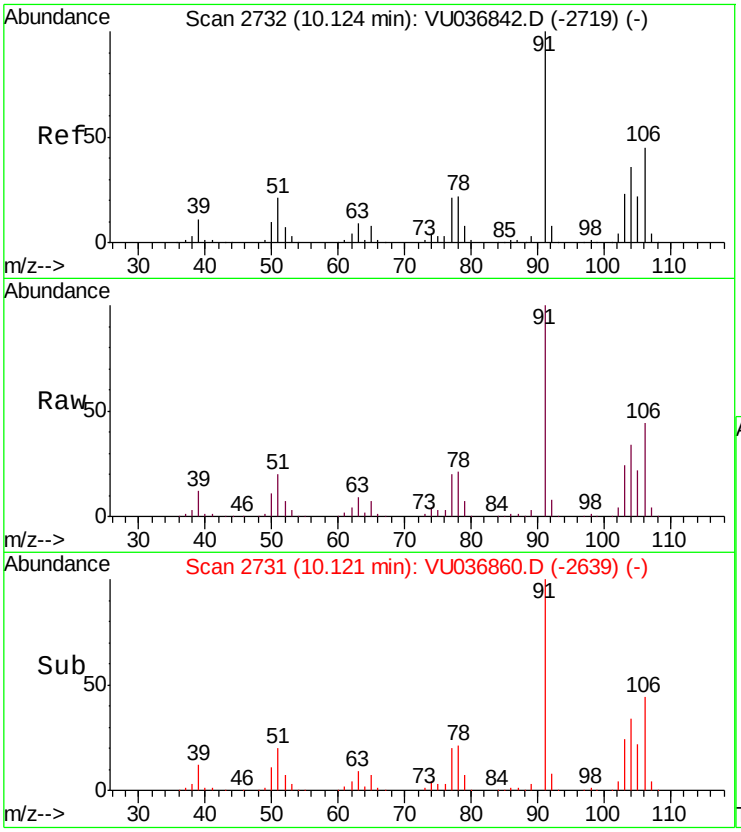


#53
m,p-Xylene
Concen: 4.802 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:106 Resp: 83310

Ion	Ratio	Lower	Upper
106	100		
91	210.5	141.1	262.0



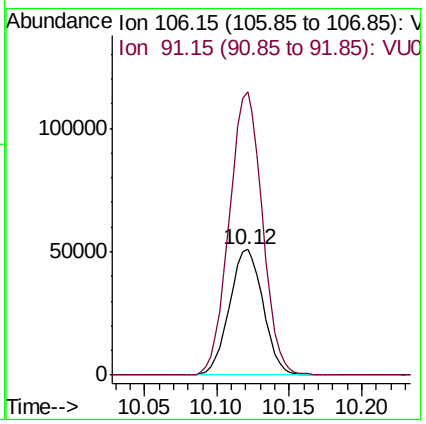


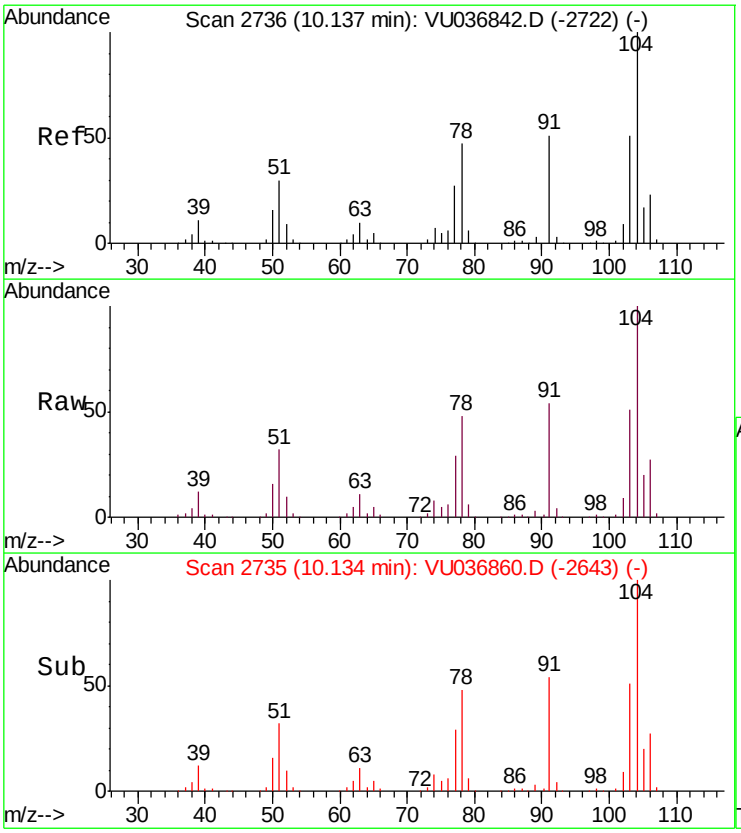
#54
o-Xylene
Concen: 4.820 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion:106 Resp: 82112

Ion	Ratio	Lower	Upper
106	100		
91	225.7	151.1	280.5

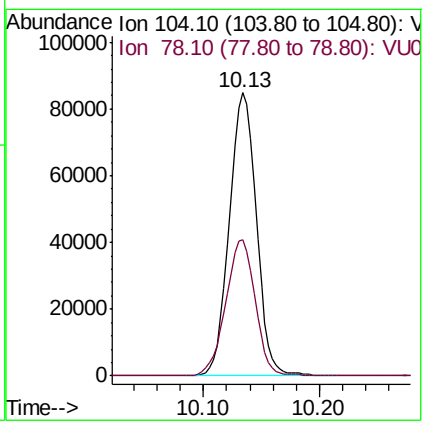


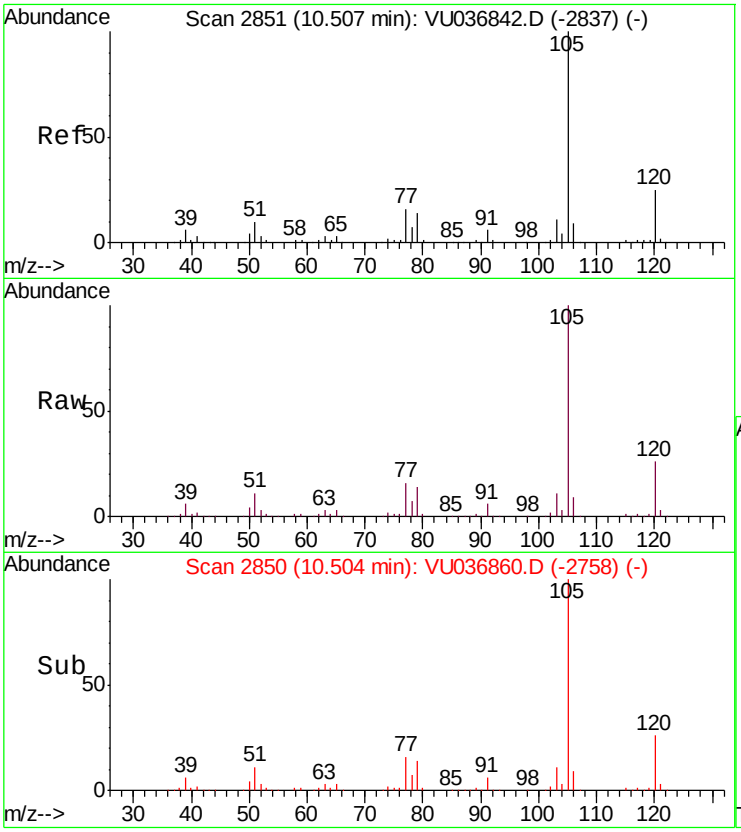


#55
Styrene
Concen: 4.757 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:104 Resp: 136635

Ion	Ratio	Lower	Upper
104	100		
78	47.9	33.5	62.3



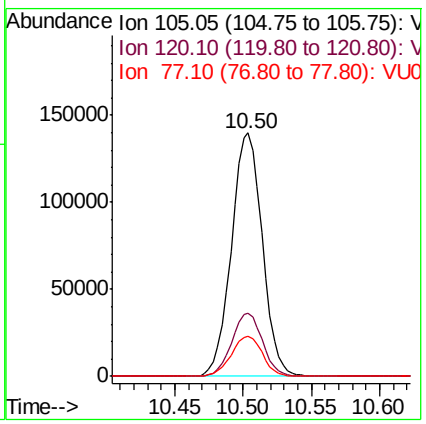


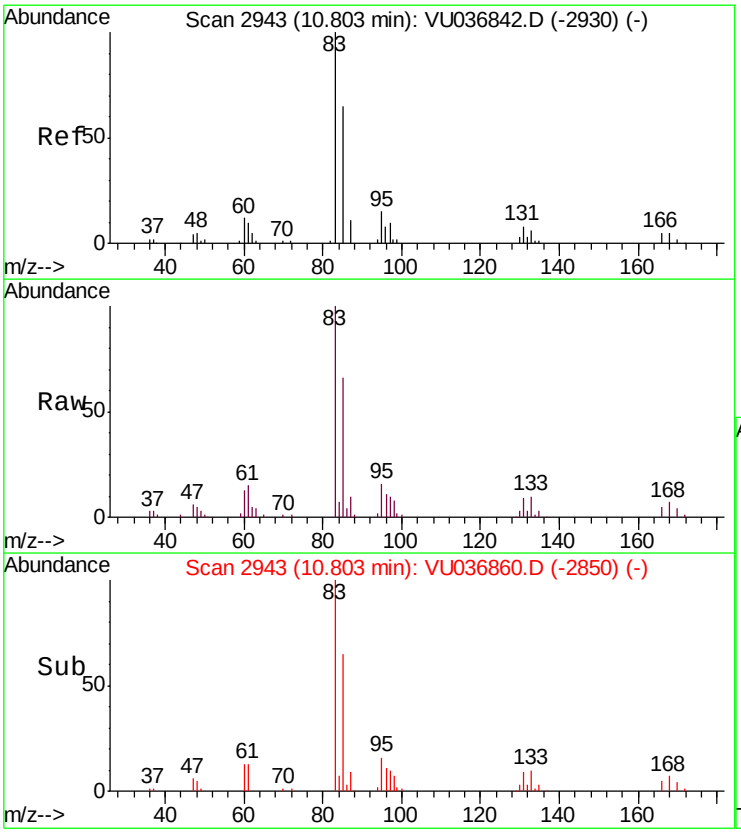
#56
Isopropylbenzene
Concen: 4.806 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion:105 Resp: 219133

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.5	30.7
77	16.7	13.0	19.6

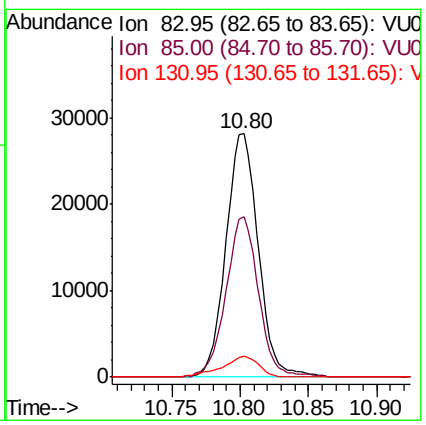


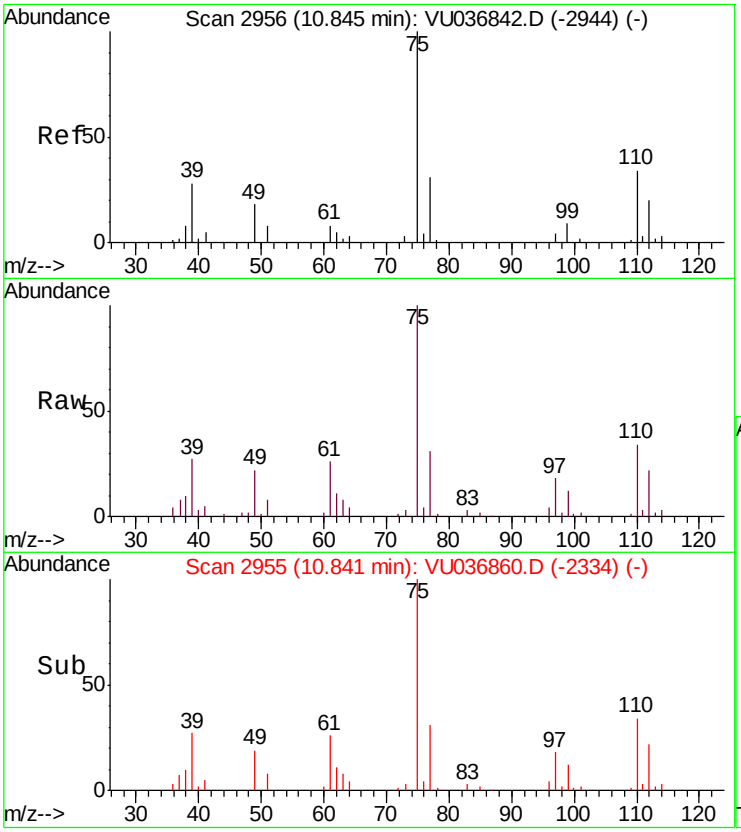


#58
1,1,2,2-Tetrachloroethane
Concen: 4.746 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 83 Resp: 46384

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.6	84.6
131	8.6	6.8	10.2



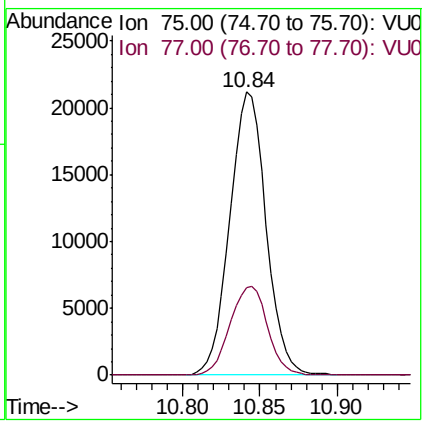


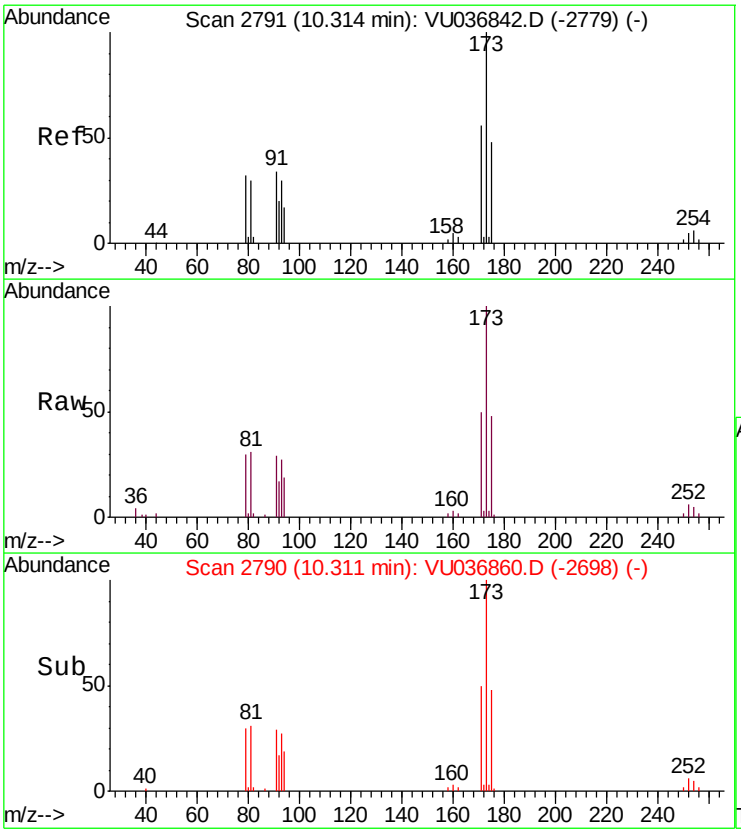
#59
1,2,3-Trichloropropane
Concen: 4.864 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion: 75 Resp: 34460

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.6	38.4

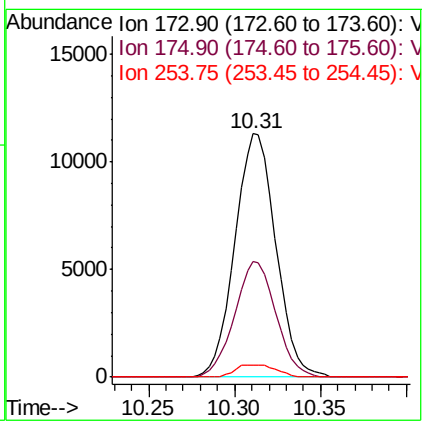


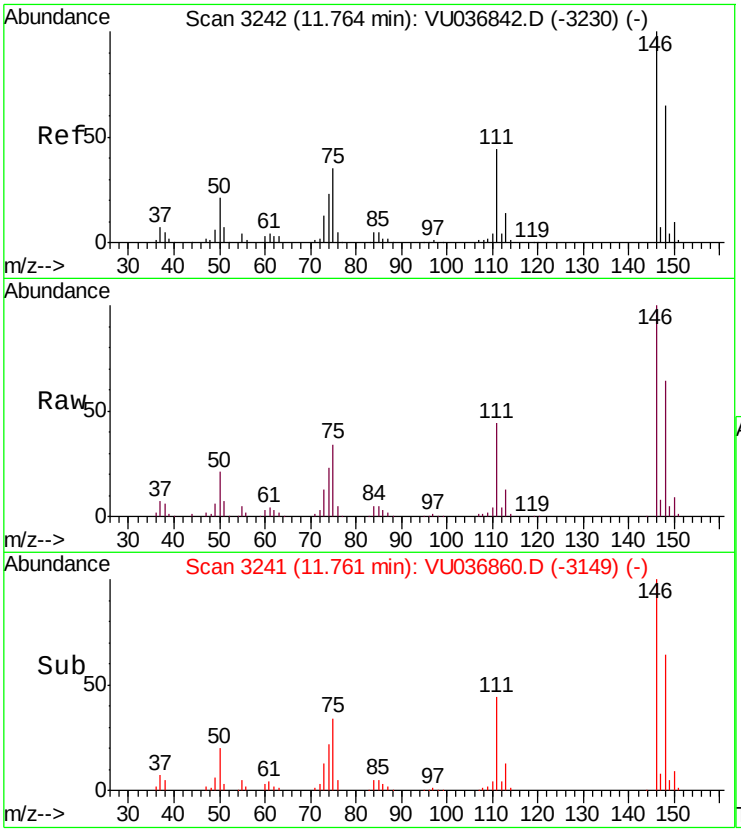


#61
Bromoform
Concen: 4.620 ug/L
RT: 10.31 min Scan# 2790
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:173 Resp: 18731

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.9	59.9
254	5.0	4.6	6.8



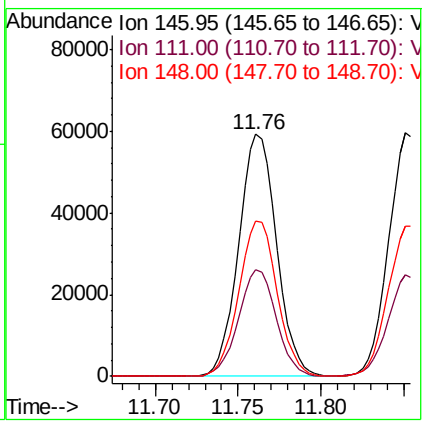


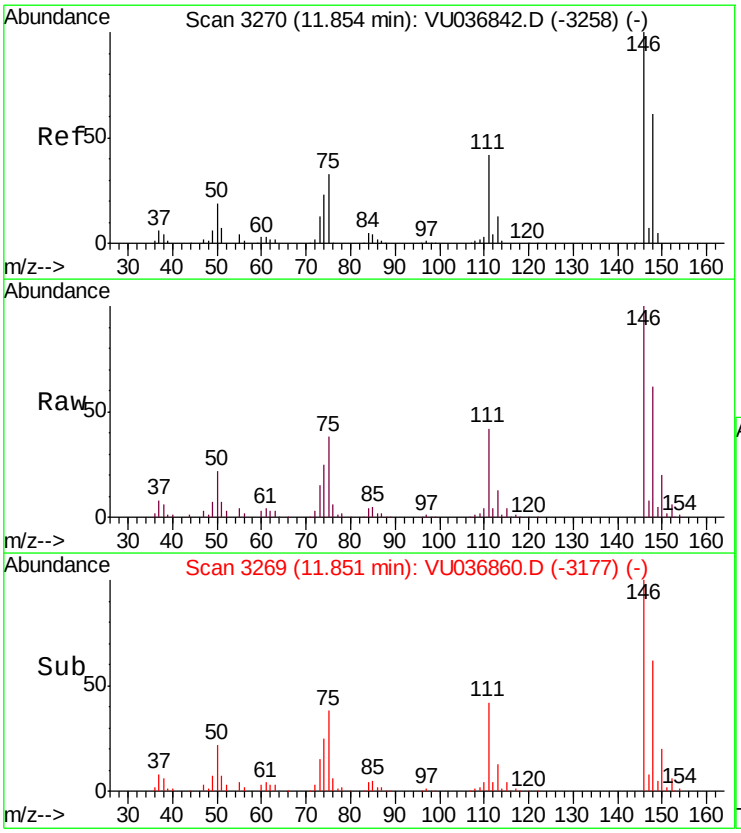
#62
1,3-Dichlorobenzene
Concen: 4.643 ug/L
RT: 11.76 min Scan# 3241
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument : MSVOA_U
ClientSampleId : VSTD00525

Tgt Ion:146 Resp: 94134

Ion	Ratio	Lower	Upper
146	100		
111	43.9	30.0	55.8
148	64.0	44.5	82.7

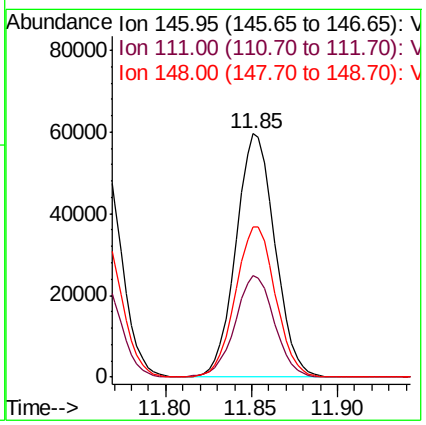


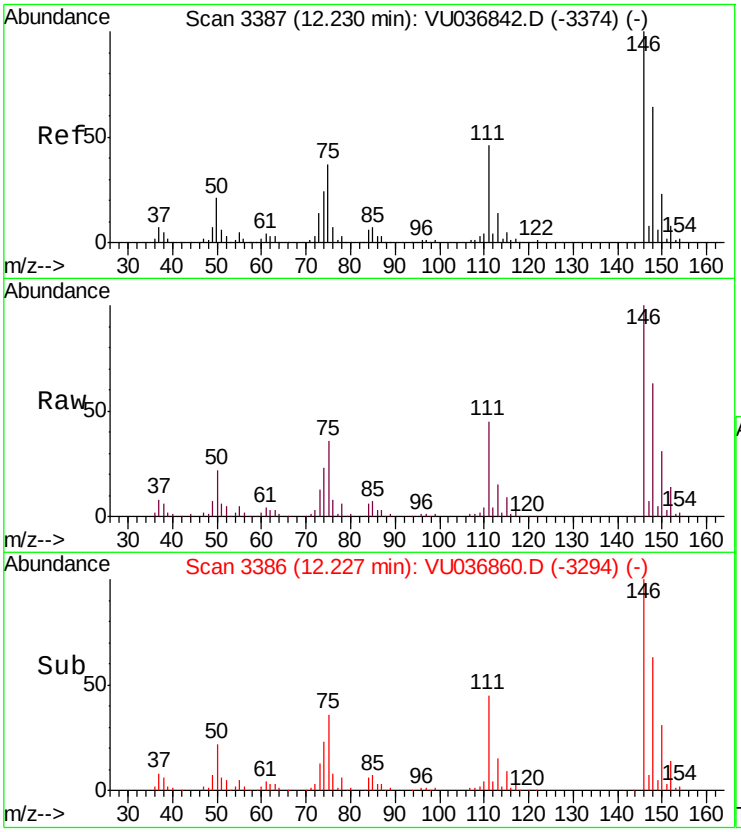


#63
1,4-Dichlorobenzene
Concen: 4.674 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:146 Resp: 93938

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.2	54.2
148	61.9	44.3	82.3



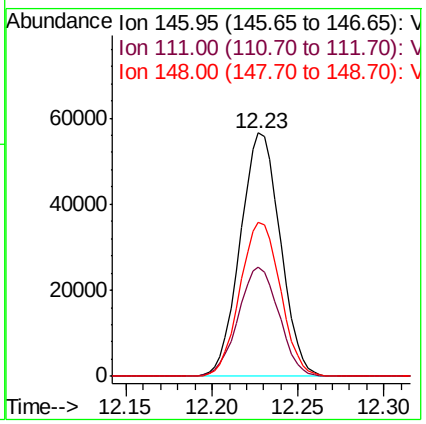


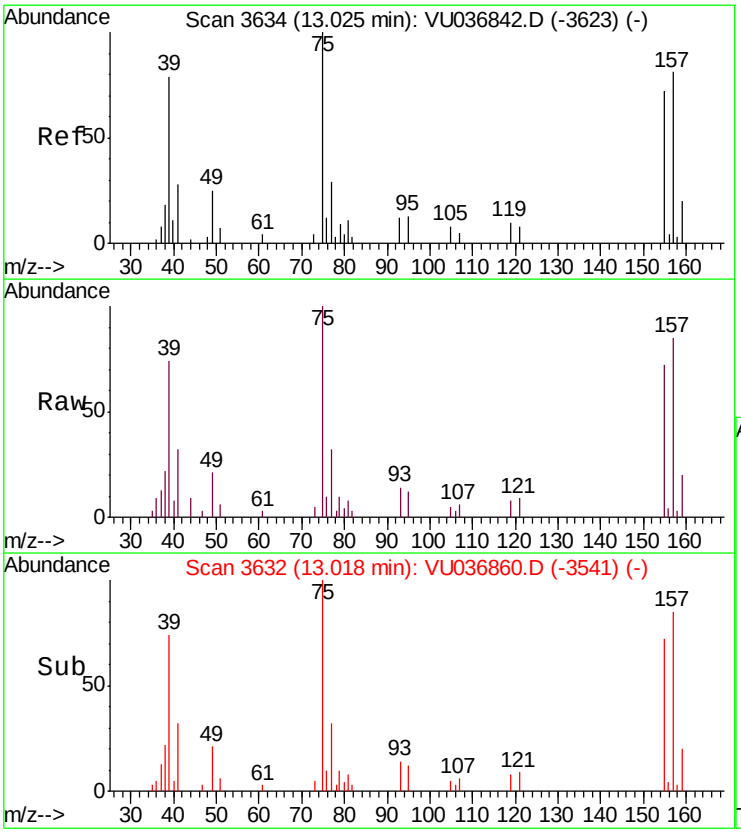
#65
1,2-Dichlorobenzene
Concen: 4.677 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:146 Resp: 91403

Ion	Ratio	Lower	Upper
146	100		
111	45.1	35.9	53.9
148	63.4	50.4	75.6

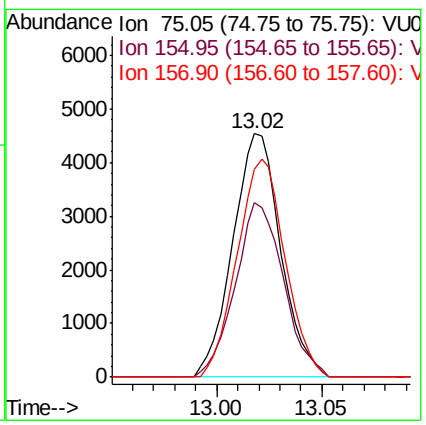


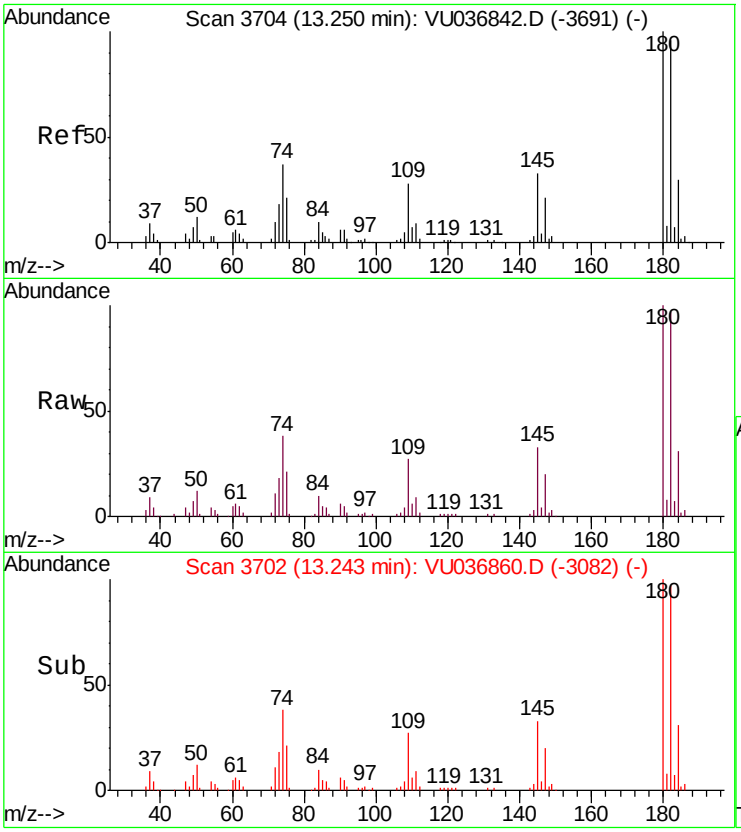


#66
1,2-Dibromo-3-chloropropane
Concen: 4.912 ug/L
RT: 13.02 min Scan# 3632
Delta R.T. -0.01 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion: 75 Resp: 7164

Ion	Ratio	Lower	Upper
75	100		
155	71.6	52.9	79.3
157	85.2	69.2	103.8



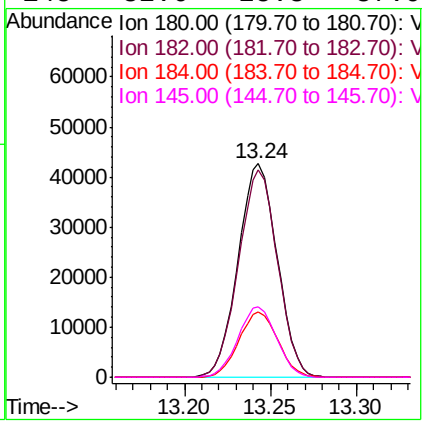


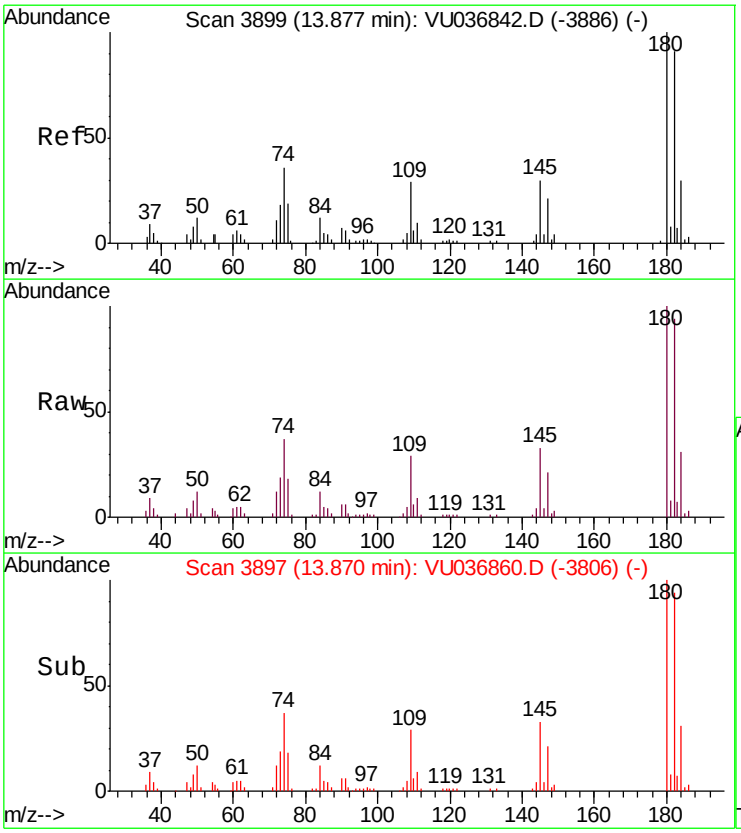
#67
1,3,5-Trichlorobenzene
Concen: 4.710 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.01 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:180 Resp: 67229

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
184	30.5	24.6	37.0
145	32.6	25.3	37.9

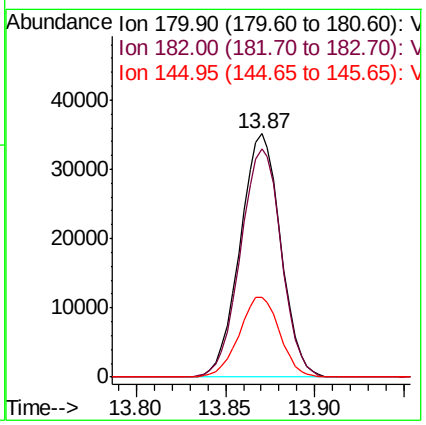


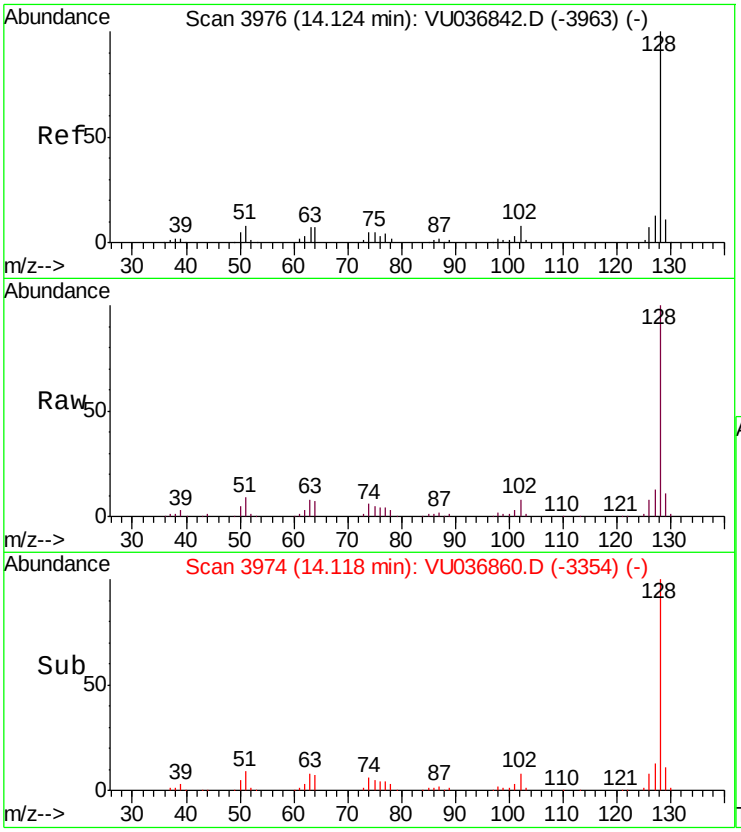


#68
1,2,4-trichlorobenzene
Concen: 5.180 ug/L
RT: 13.87 min Scan# 3897
Delta R.T. -0.01 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:180 Resp: 55756

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.6
145	32.8	26.5	39.7



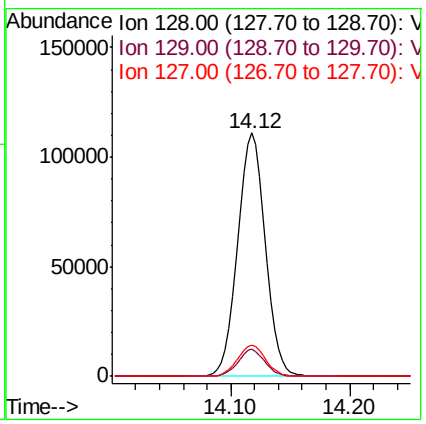


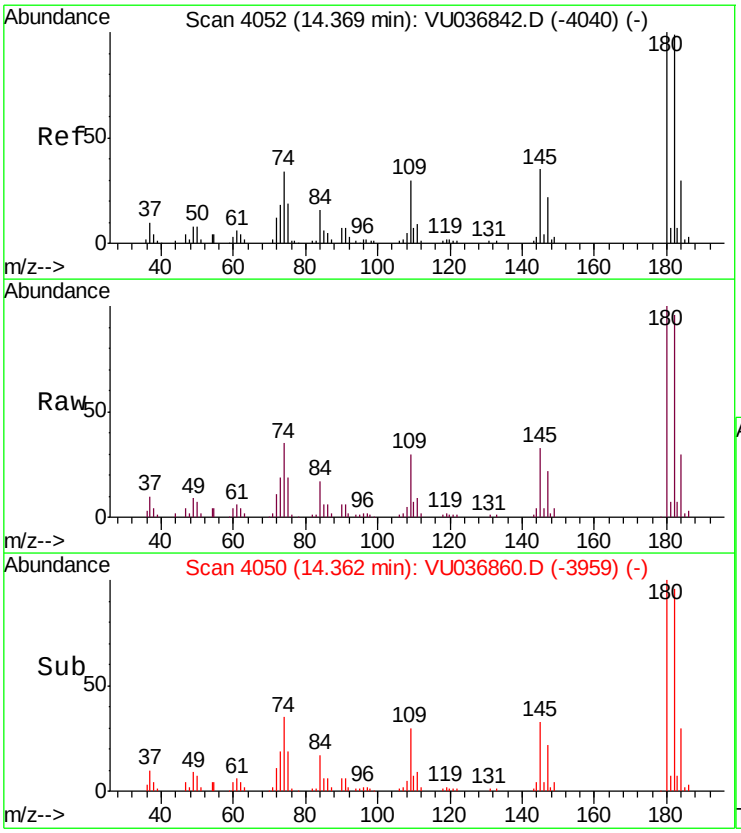
#69
Naphthalene
Concen: 9.169 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Instrument :
MSVOA_U
ClientSampleId :
VSTD00525

Tgt Ion:128 Resp: 178791

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.1	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.335 ug/L
RT: 14.36 min Scan# 4050
Delta R.T. -0.01 min
Lab File: VU036860.D
Acq: 19 Feb 2020 20:35

Tgt Ion:180 Resp: 51526

Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.4
145	33.0	27.0	40.6