Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022020\

Quantitation Report (Not Reviewed)

Data File : VU036862.D
Acq On : 20 Feb 2020 11:02
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Quant Time: Feb 21 00:47:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 13:35:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	144135	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	135180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	61397	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	49848	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	1.93	69	46439	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.59	63	88335	4.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.40%			
20) 2-Butanone-d5	4.68	46	135576	52.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.32%			
24) Chloroform-d	5.11	84	87972	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.74	65	50166	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.76	84	186416	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.73	67	60520	4.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.80%			
41) Toluene-d8	7.93	98	174150	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.21	79	22593	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.66	63	112162	48.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.88%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	48358	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	56038	4.57	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	41785	4.390	ug/L	99
3) Chloromethane	1.53	50	48302	4.875	ug/L	97
5) Vinyl chloride	1.62	62	51109	4.416	ug/L	98
6) Bromomethane	1.87	94	24846	3.573	ug/L	96
8) Chloroethane	1.95	64	33770	4.177	ug/L	98
9) Trichlorofluoromethane	2.16	101	66049	4.338	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	42620	4.384	ug/L	99
12) 1,1-Dichloroethene	2.60	96	39054	4.455	ug/L	98
13) Acetone	2.67	43	163627	49.227	ug/L	98
14) Carbon disulfide	2.82	76	89184	4.215	ug/L	100
15) Methyl Acetate	2.99	43	19860	4.503	ug/L	97
16) Methylene chloride	3.08	84	56169	3.801	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	120415	4.637	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	41087	4.541	ug/L	99
19) 1,1-Dichloroethane	3.91	63	89646	4.725	ug/L	99
21) 2-Butanone	4.76	43	195025	50.439	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	51196	4.676	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022020\

Quantitation Report (Not Reviewed)

Data File : VU036862.D
Acq On : 20 Feb 2020 11:02
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Quant Time: Feb 21 00:47:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 13:35:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	20048	4.606 ug/L	96
25) Chloroform	5.13	83	88711	4.378 ug/L	99
27) 1,2-Dichloroethane	5.83	62	58870	4.558 ug/L	100
29) 1,1,1-Trichloroethane	5.36	97	66566	4.484 ug/L	98
30) Cyclohexane	5.42	56	73469	4.659 ug/L	96
31) Carbon tetrachloride	5.56	117	50976	4.256 ug/L	98
33) Benzene	5.81	78	192284	4.612 ug/L	100
34) Trichloroethene	6.57	95	48294	4.548 ug/L	99
35) Methylcyclohexane	6.79	83	75917	4.505 ug/L	98
37) 1,2-Dichloropropane	6.83	63	53894	4.734 ug/L	100
38) Bromodichloromethane	7.14	83	62480	4.599 ug/L	97
39) cis-1,3-Dichloropropene	7.64	75	77792	4.722 ug/L	98
40) 4-Methyl-2-pentanone	7.83	43	366550	49.893 ug/L	100
42) Toluene	8.00	91	207610	4.636 ug/L	100
44) trans-1,3-Dichloropropene	8.24	75	61256	4.758 ug/L	96
45) 1,1,2-Trichloroethane	8.43	97	37241	4.702 ug/L	97
47) Tetrachloroethene	8.58	164	31878	4.413 ug/L	97
48) 2-Hexanone	8.72	43	319442	50.809 ug/L	99
49) Dibromochloromethane	8.83	129	38194	4.663 ug/L	97
50) 1,2-Dibromoethane	8.95	107	32770	4.581 ug/L	100
51) Chlorobenzene	9.47	112	127422	4.600 ug/L	99
52) Ethylbenzene	9.59	91	230992	4.618 ug/L	100
53) m,p-Xylene	9.72	106	85646	4.653 ug/L	94
54) o-Xylene	10.12	106	84822	4.693 ug/L	97
55) Styrene	10.14	104	140461	4.610 ug/L	100
56) Isopropylbenzene	10.50	105	229380	4.742 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	47929	4.623 ug/L	96
59) 1,2,3-Trichloropropane	10.84	75	34850	4.636 ug/L	99
61) Bromoform	10.31	173	19405	4.587 ug/L	97
62) 1,3-Dichlorobenzene	11.76	146	97465	4.608 ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	96009	4.578 ug/L	100
65) 1,2-Dichlorobenzene	12.23	146	93108	4.566 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	6742	4.430 ug/L	93
67) 1,3,5-Trichlorobenzene	13.25	180	69796	4.687 ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	53888	4.799 ug/L	99
69) Naphthalene	14.12	128	120691	5.932 ug/L	99
70) 1,2,3-Trichlorobenzene	14.37	180	50075	4.969 ug/L	97

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

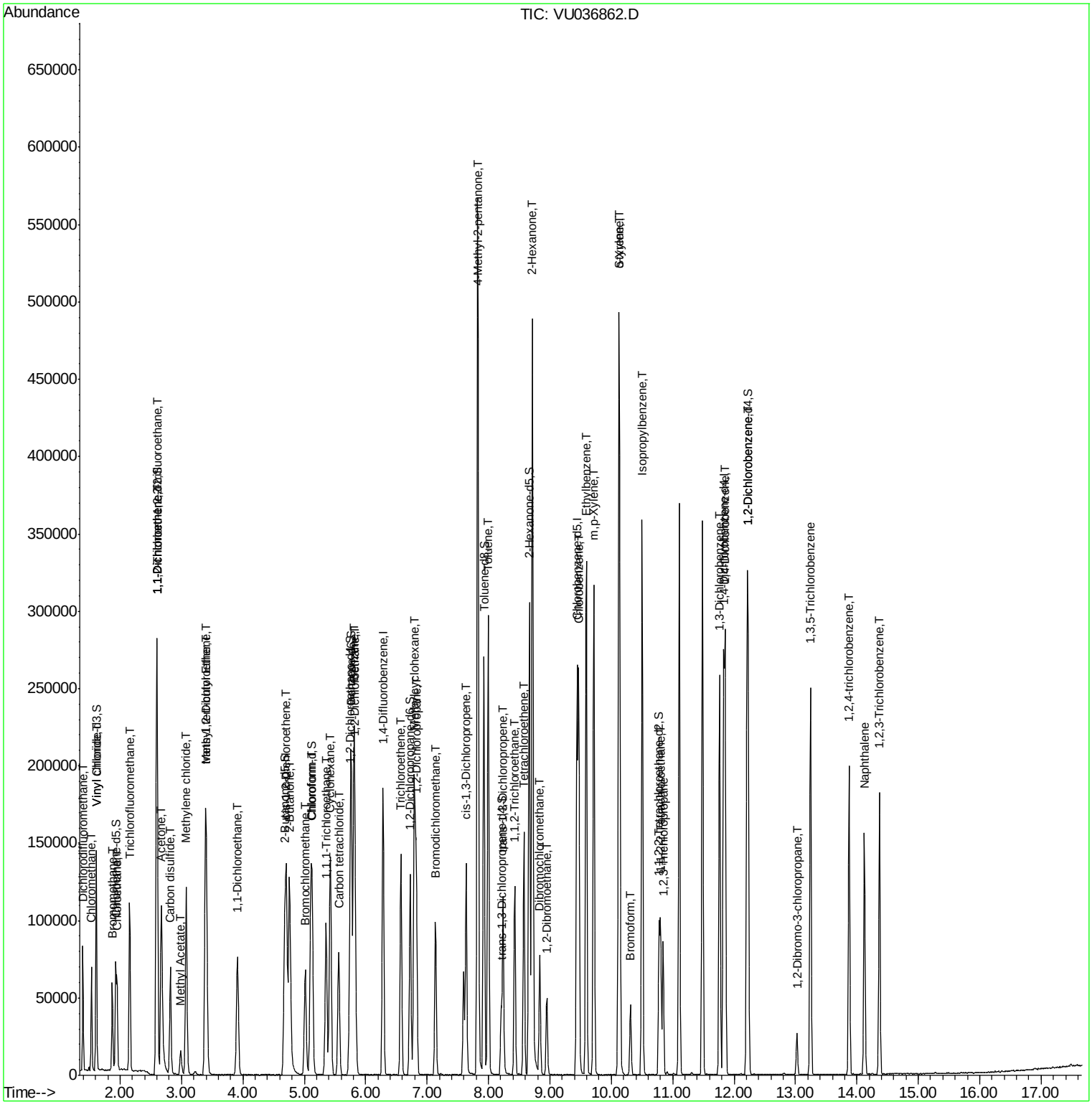
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022020\

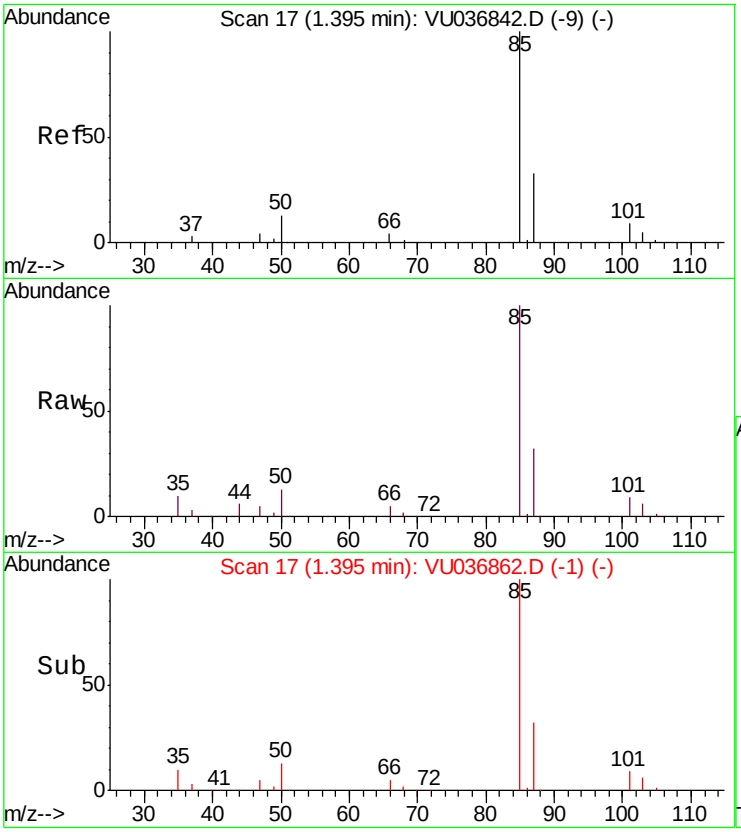
Quantitation Report (Not Reviewed)

Data File : VU036862.D
Acq On : 20 Feb 2020 11:02
Operator : JC/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Quant Time: Feb 21 00:47:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 20 13:35:29 2020
Response via : Initial Calibration



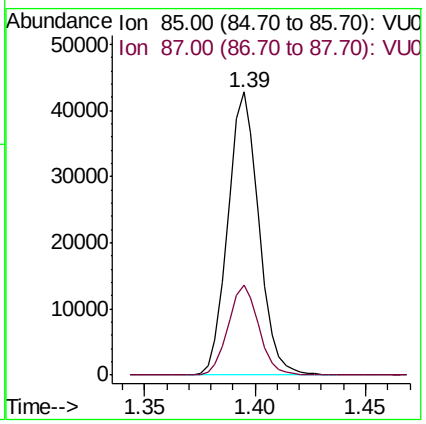


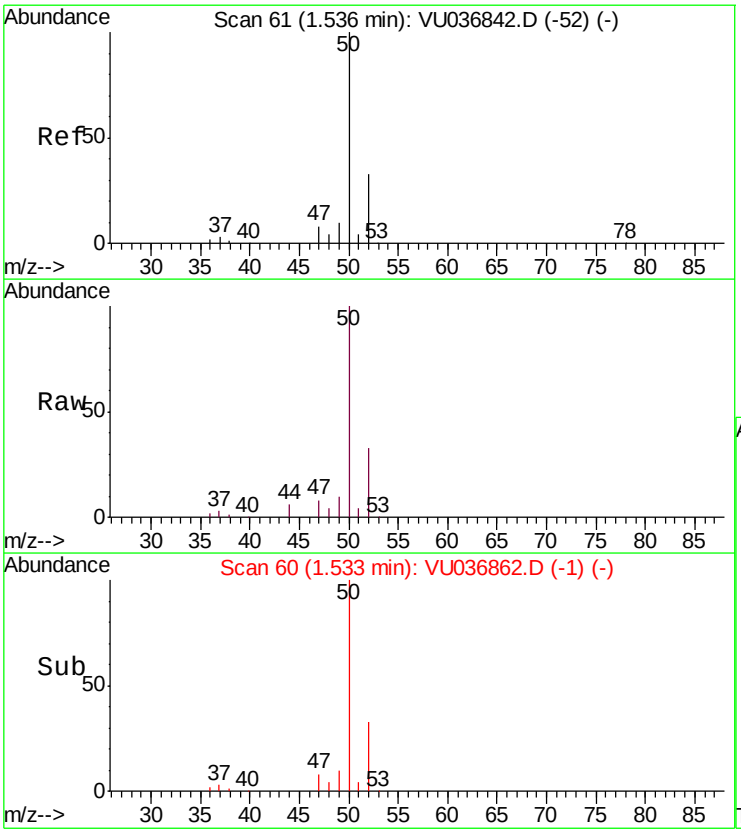
#2
Dichlorodifluoromethane
Concen: 4.390 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 85 Resp: 41785

Ion	Ratio	Lower	Upper
85	100		
87	31.3	25.7	38.5

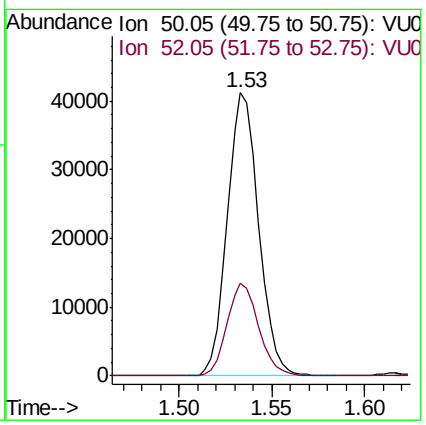


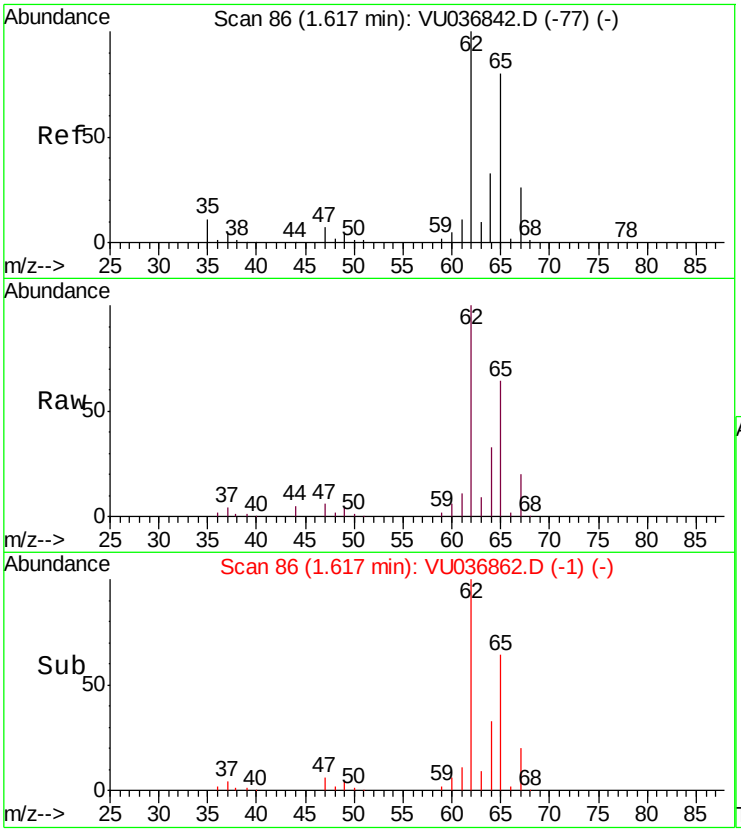


#3
Chloromethane
Concen: 4.875 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 50 Resp: 48302

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.8	44.2



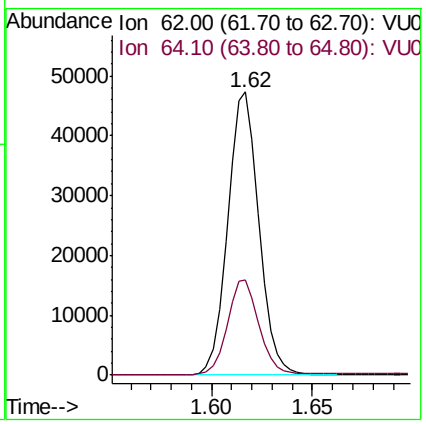


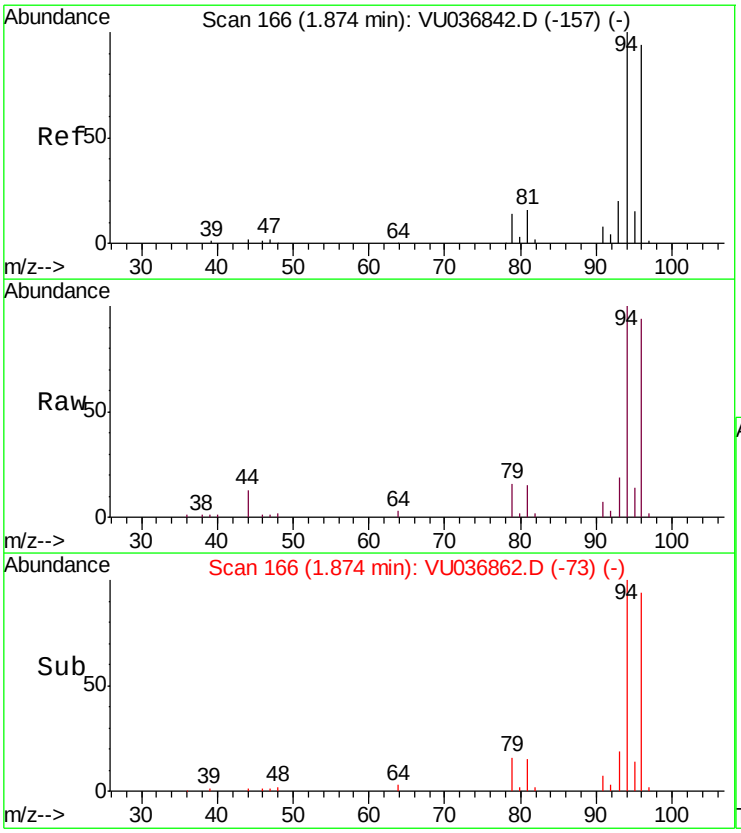
#5
Vinyl chloride
Concen: 4.416 ug/L
RT: 1.62 min Scan# 86
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 62 Resp: 51109

Ion	Ratio	Lower	Upper
62	100		
64	33.4	24.1	44.7

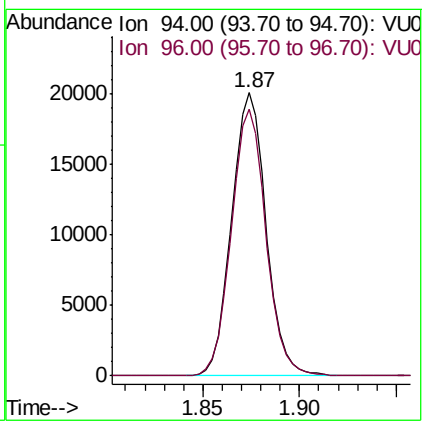


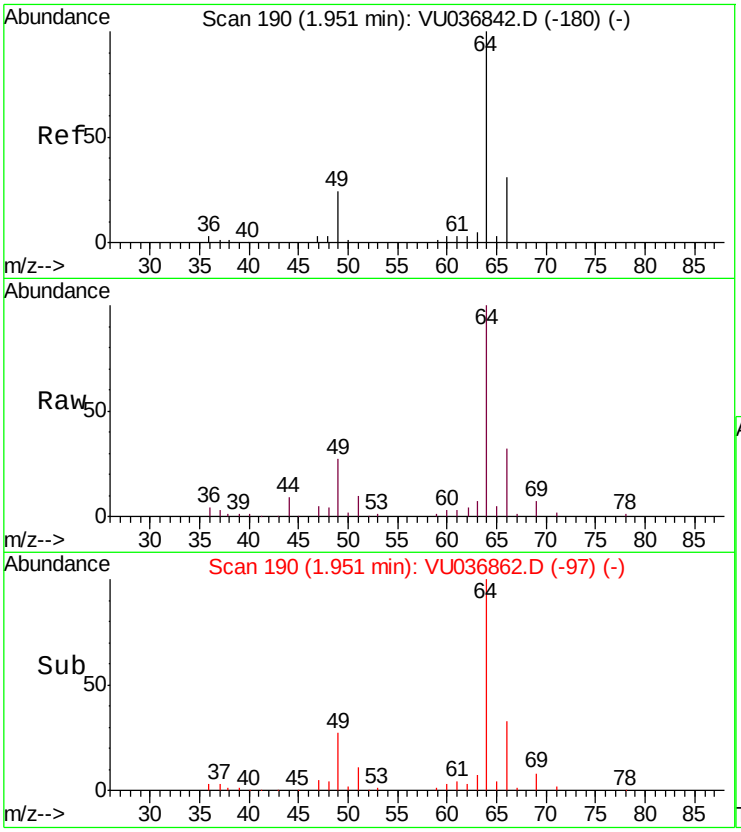


#6
Bromomethane
Concen: 3.573 ug/L
RT: 1.87 min Scan# 166
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 94 Resp: 24846

Ion	Ratio	Lower	Upper
94	100		
96	94.3	63.3	117.7



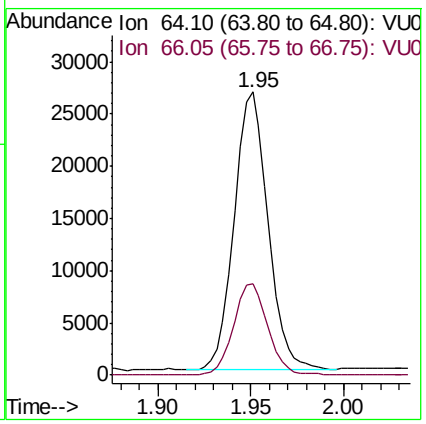


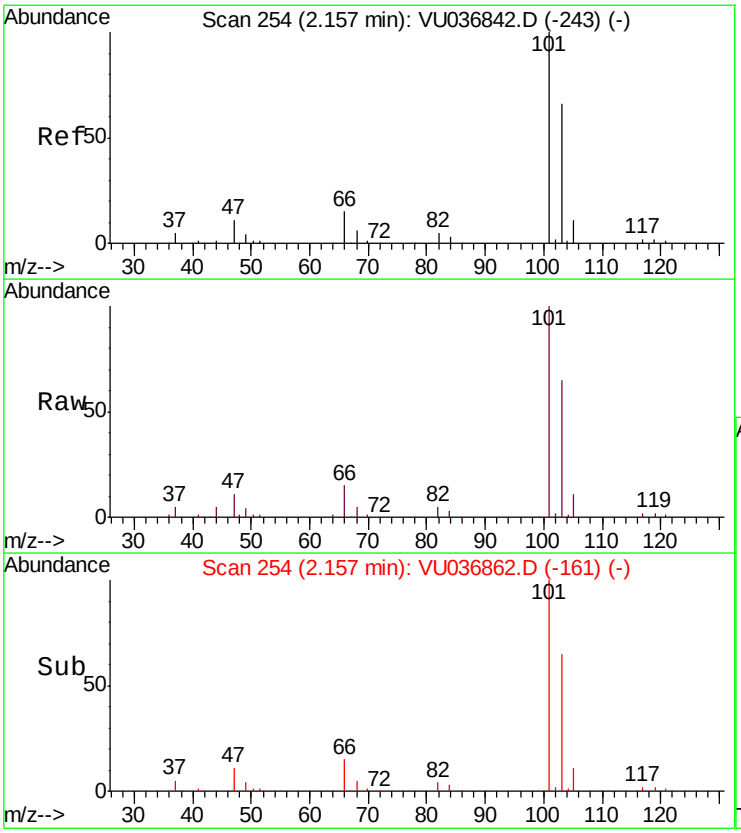
#8
Chloroethane
Concen: 4.177 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 64 Resp: 33770

Ion	Ratio	Lower	Upper
64	100		
66	32.4	21.8	40.6

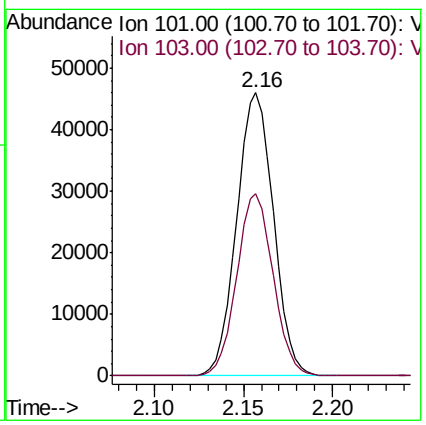


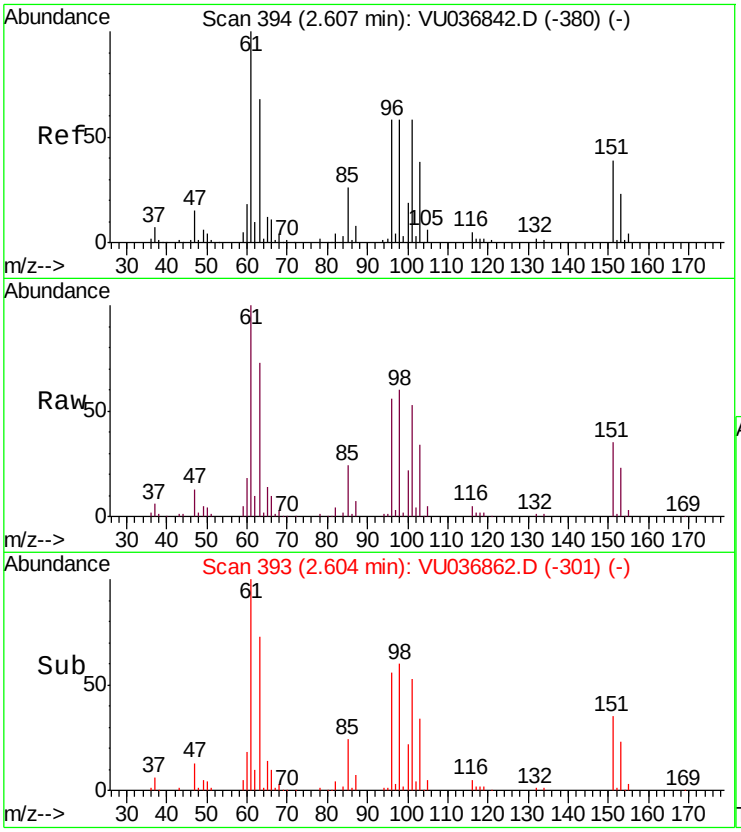


#9
Trichlorofluoromethane
Concen: 4.338 ug/L
RT: 2.16 min Scan# 254
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:101 Resp: 66049

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.0	76.6



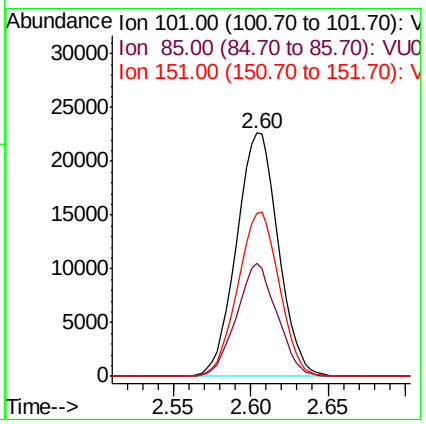


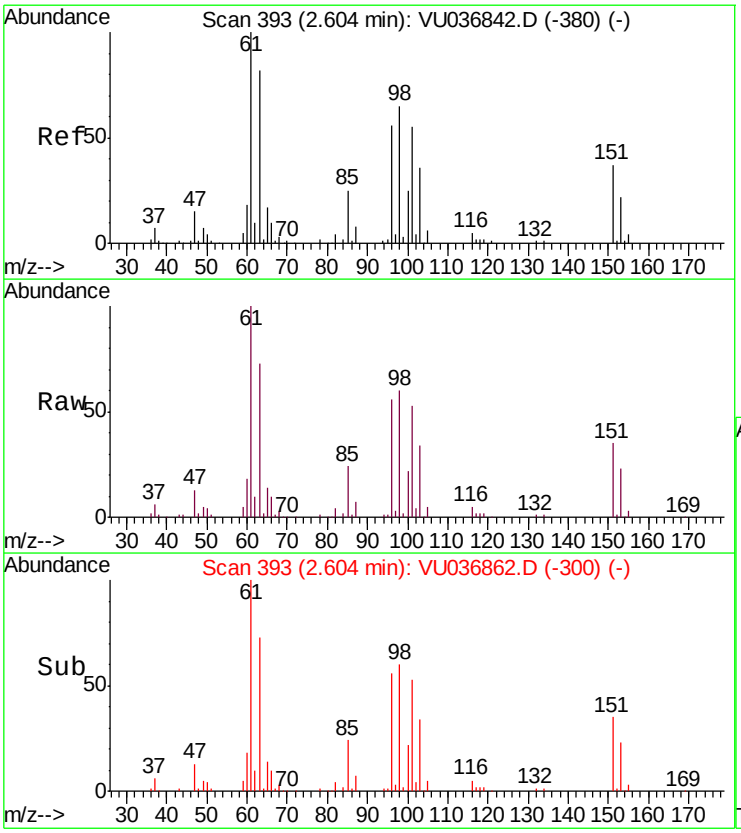
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.384 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:101 Resp: 42620

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.4	54.6
151	66.7	54.0	81.0

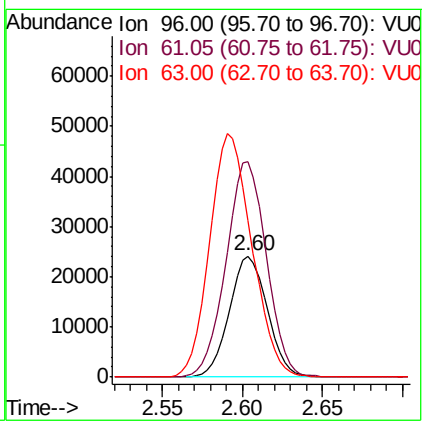


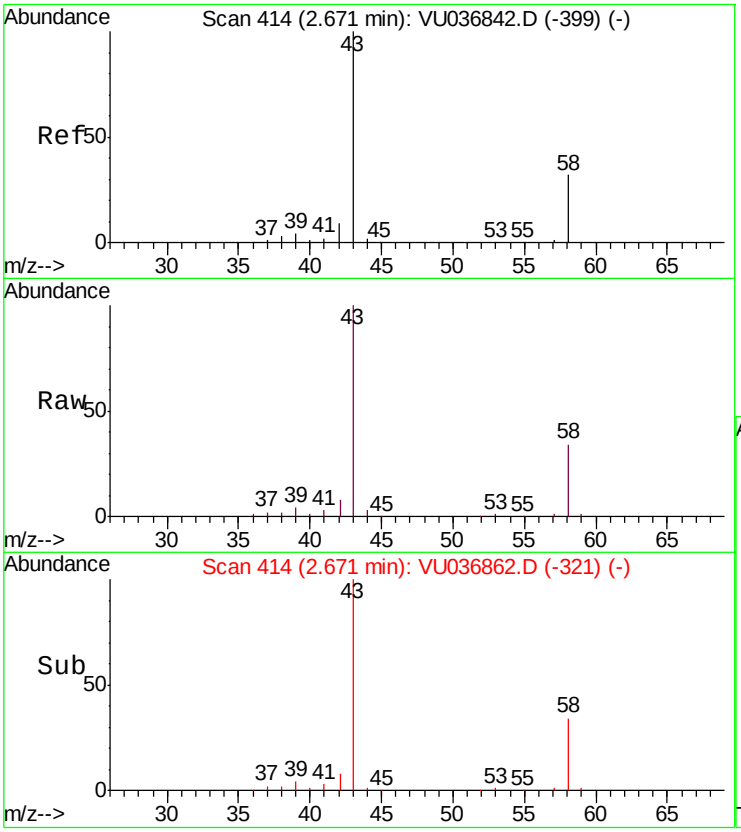


#12
1,1-Dichloroethene
Concen: 4.455 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 96 Resp: 39054

Ion	Ratio	Lower	Upper
96	100		
61	178.6	126.4	234.8
63	129.9	89.5	166.3



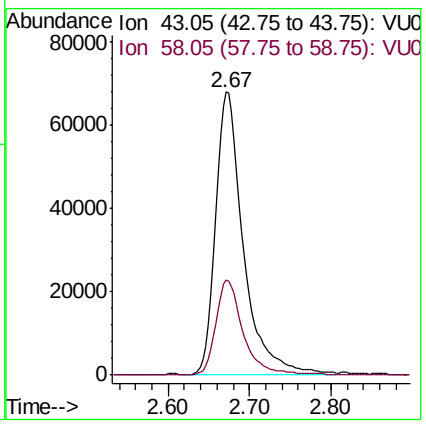


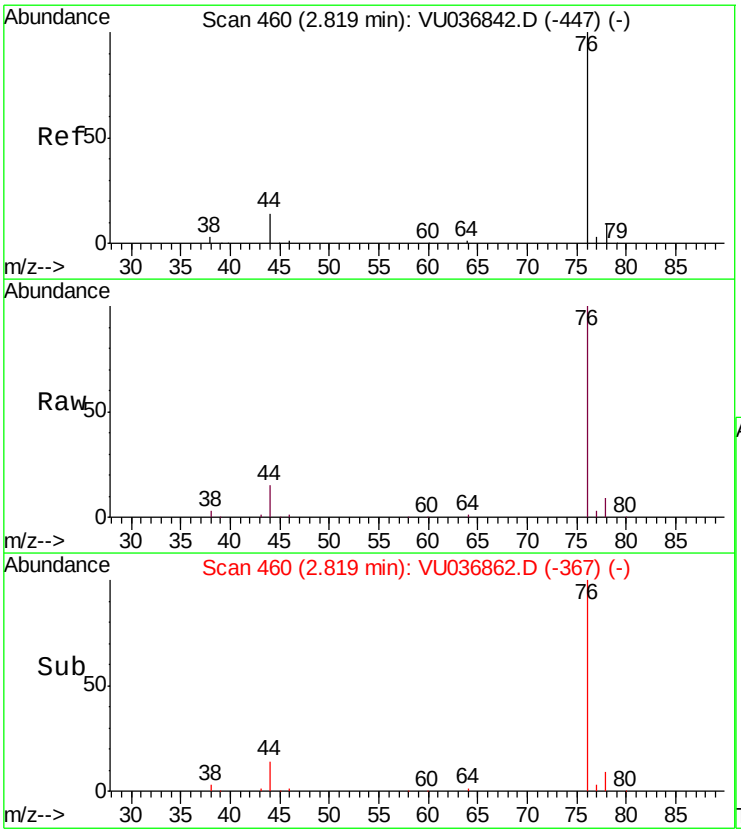
#13
Acetone
Concen: 49.227 ug/L
RT: 2.67 min Scan# 414
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 43 Resp: 163627

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.2

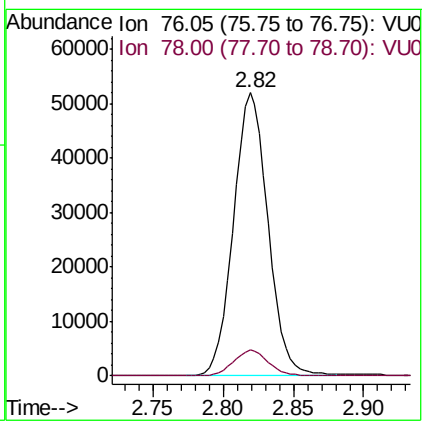


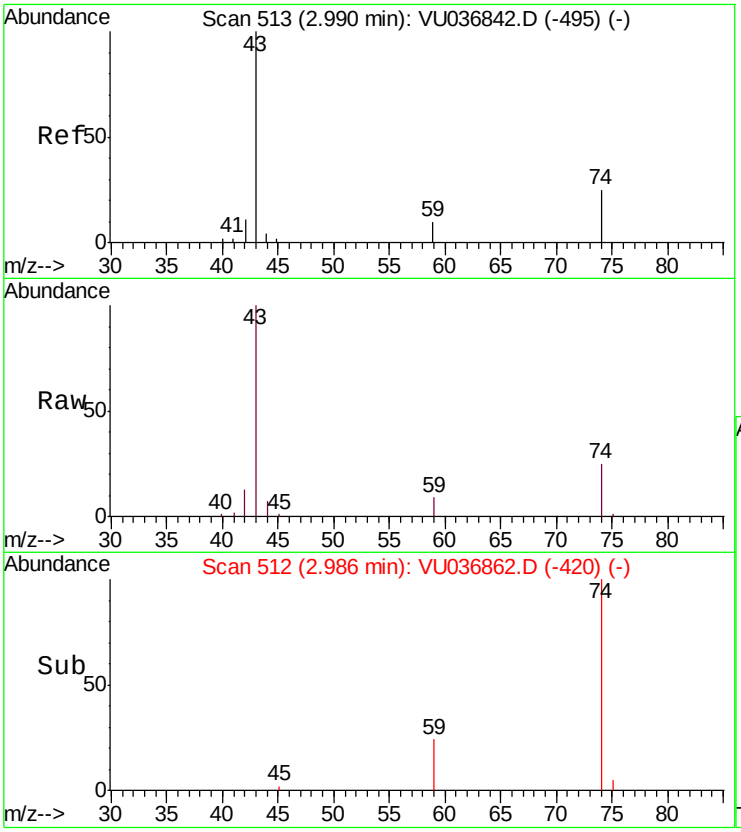


#14
Carbon disulfide
Concen: 4.215 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 76 Resp: 89184

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



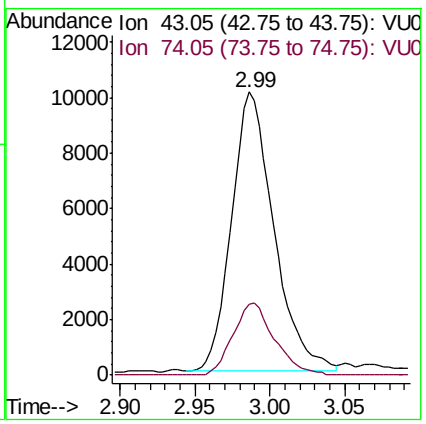


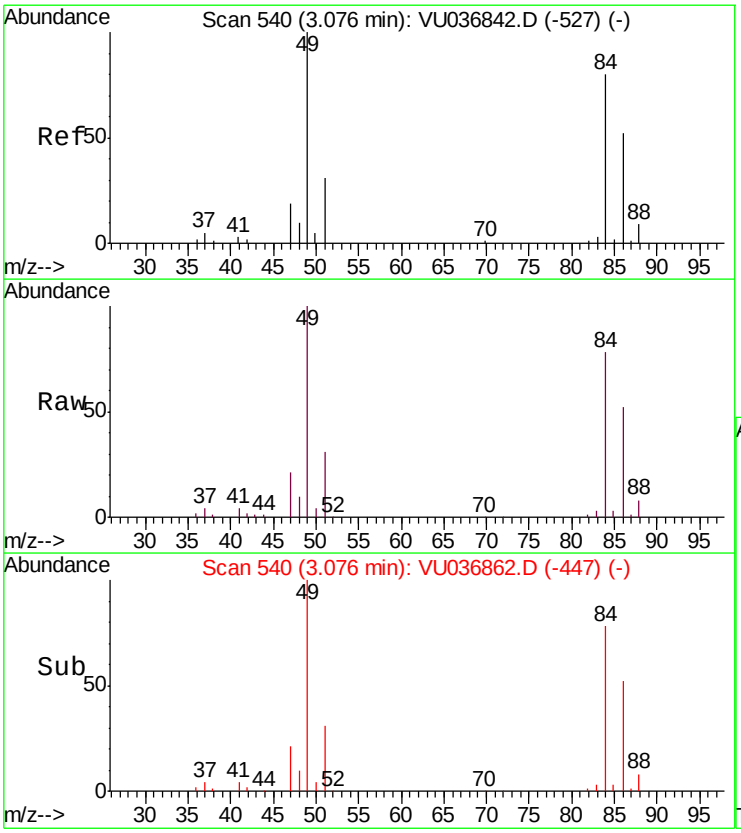
#15
Methyl Acetate
Concen: 4.503 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 43 Resp: 19860

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.0	28.4

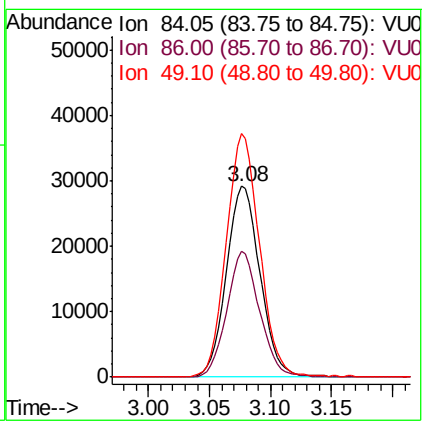


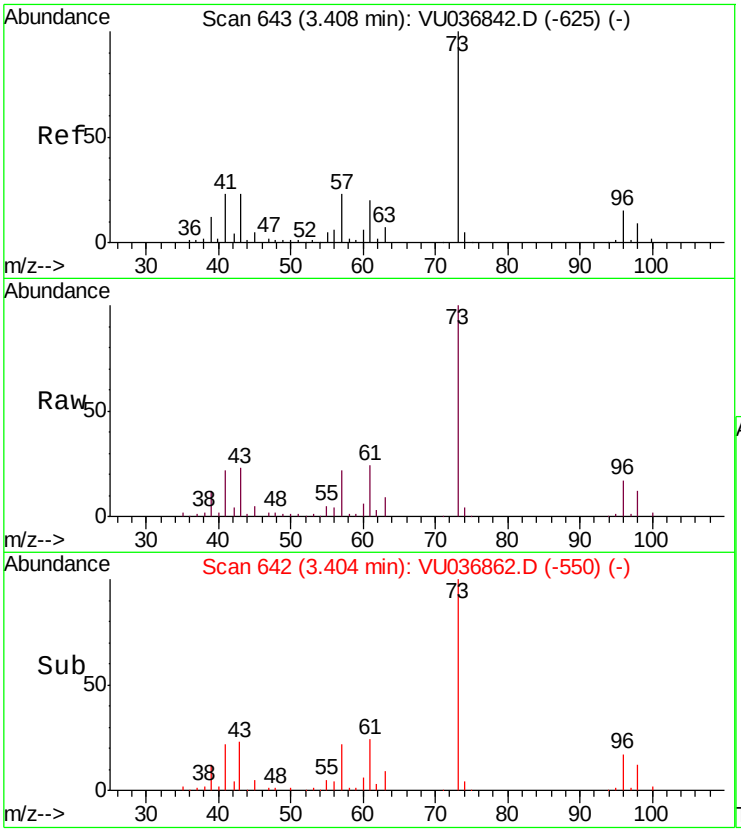


#16
Methylene chloride
Concen: 3.801 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 84 Resp: 56169

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.7	82.9
49	127.7	86.7	160.9



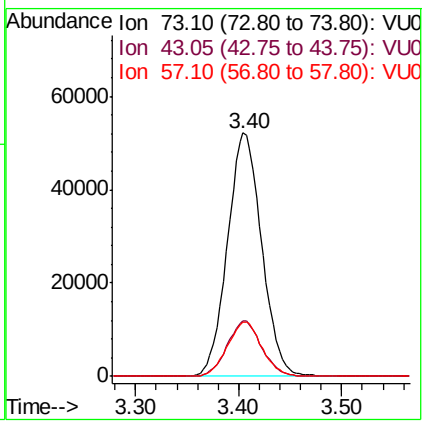


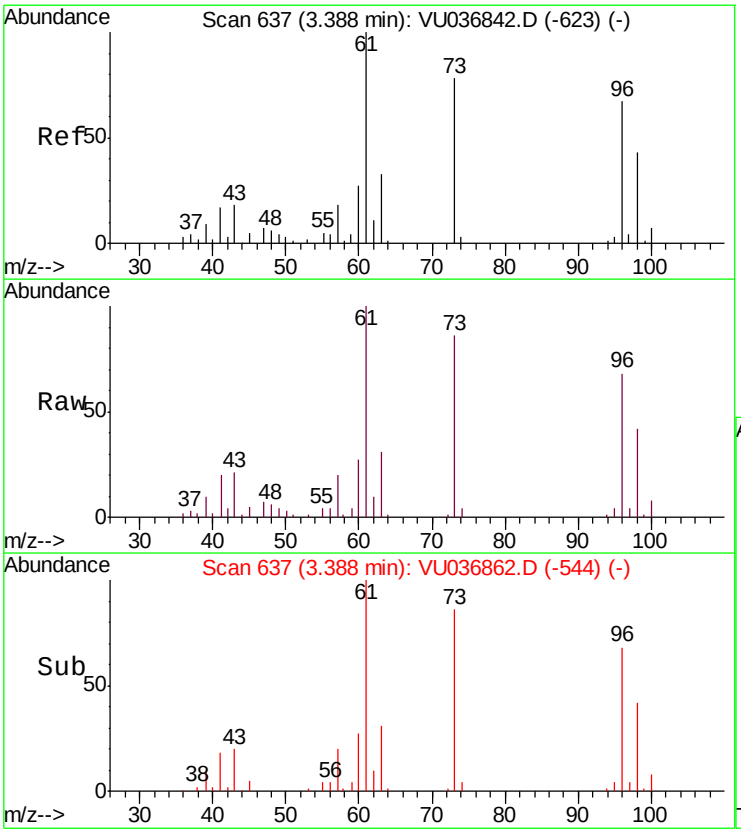
#17
Methyl tert-butyl Ether
Concen: 4.637 ug/L
RT: 3.40 min Scan# 642
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 73 Resp: 120415

Ion	Ratio	Lower	Upper
73	100		
43	23.0	18.7	28.1
57	22.6	17.9	26.9

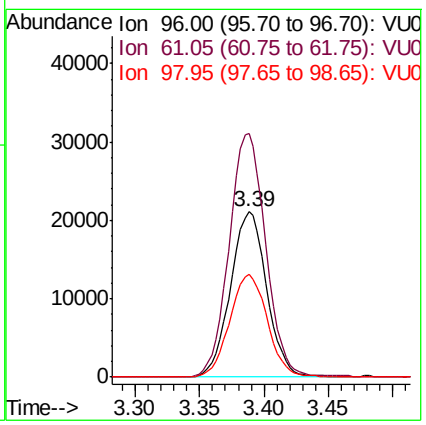


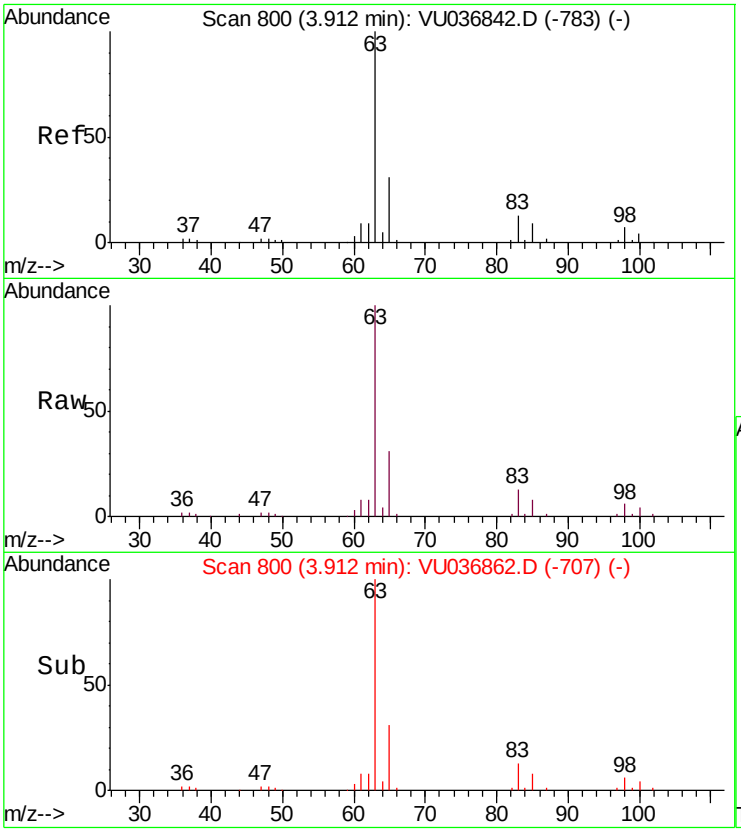


#18
trans-1,2-Dichloroethene
Concen: 4.541 ug/L
RT: 3.39 min Scan# 637
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 96 Resp: 41087

Ion	Ratio	Lower	Upper
96	100		
61	147.5	102.6	190.5
98	62.3	44.5	82.7



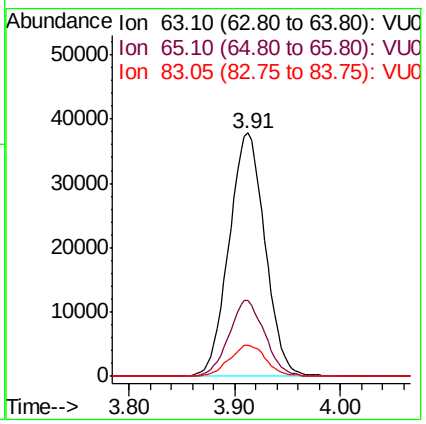


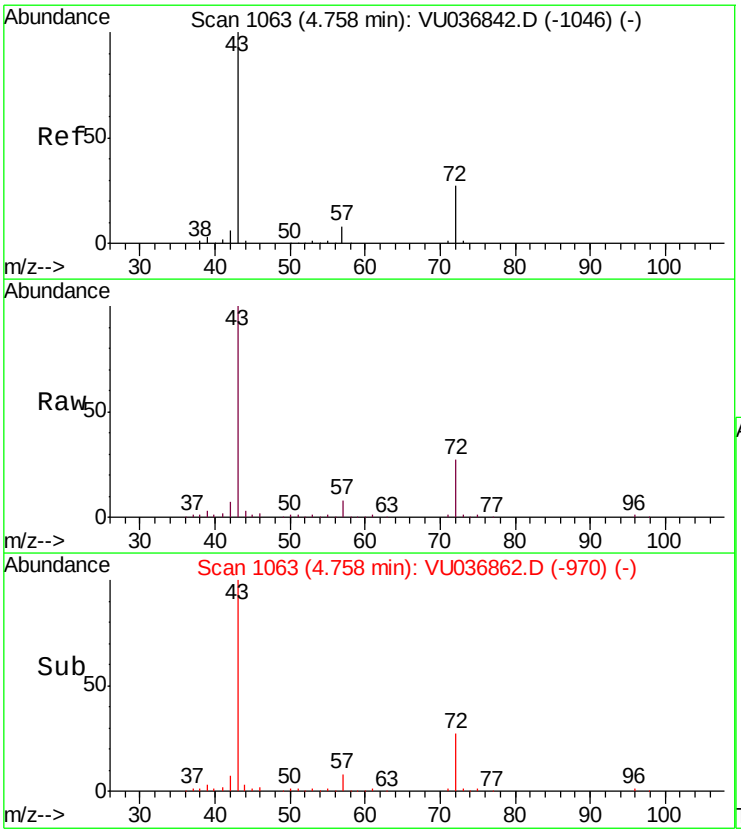
#19
1,1-Dichloroethane
Concen: 4.725 ug/L
RT: 3.91 min Scan# 800
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 63 Resp: 89646

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.6	40.2
83	12.8	8.8	16.3

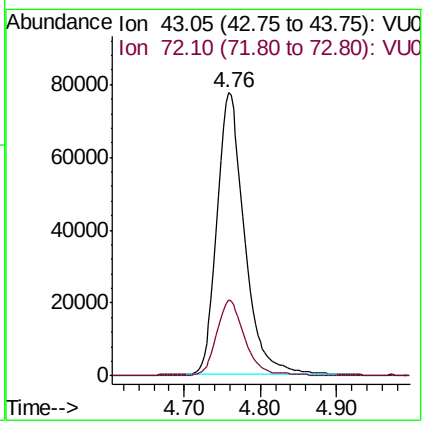


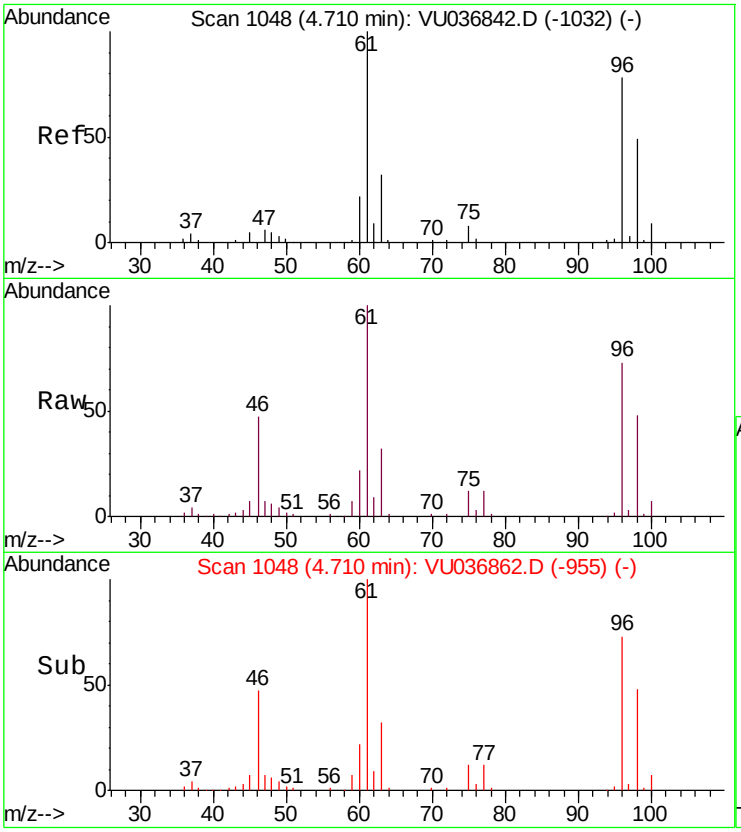


#21
2-Butanone
Concen: 50.439 ug/L
RT: 4.76 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 43 Resp: 195025

Ion	Ratio	Lower	Upper
43	100		
72	27.6	14.0	41.9



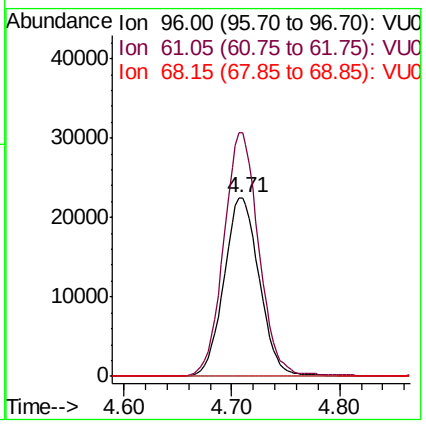


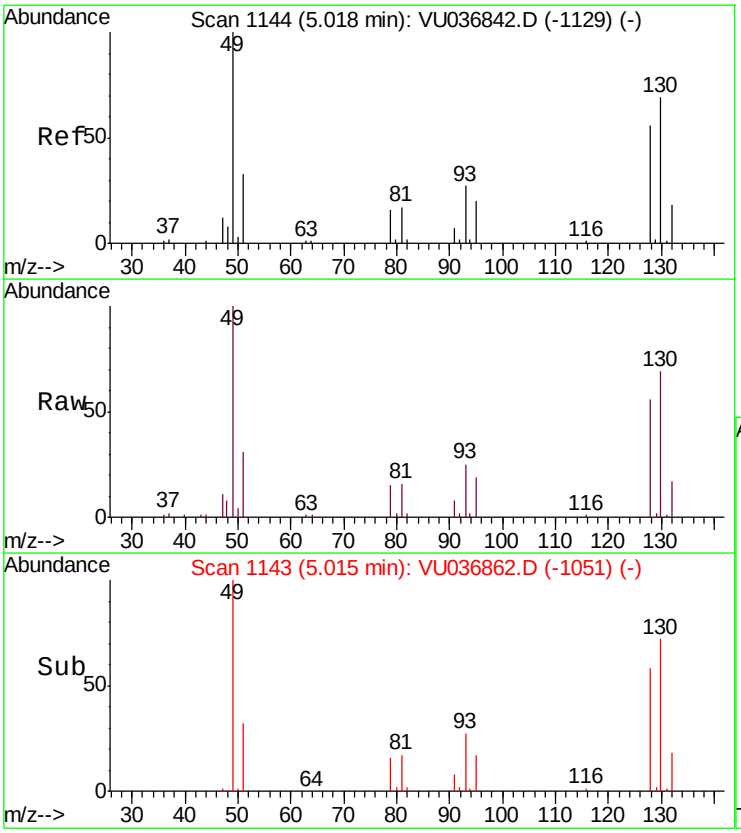
#22
cis-1,2-Dichloroethene
Concen: 4.676 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 96 Resp: 51196

Ion	Ratio	Lower	Upper
96	100		
61	136.4	91.2	169.4
68	0.0	0.0	0.0

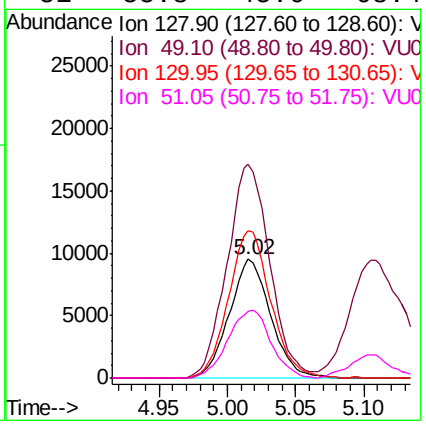


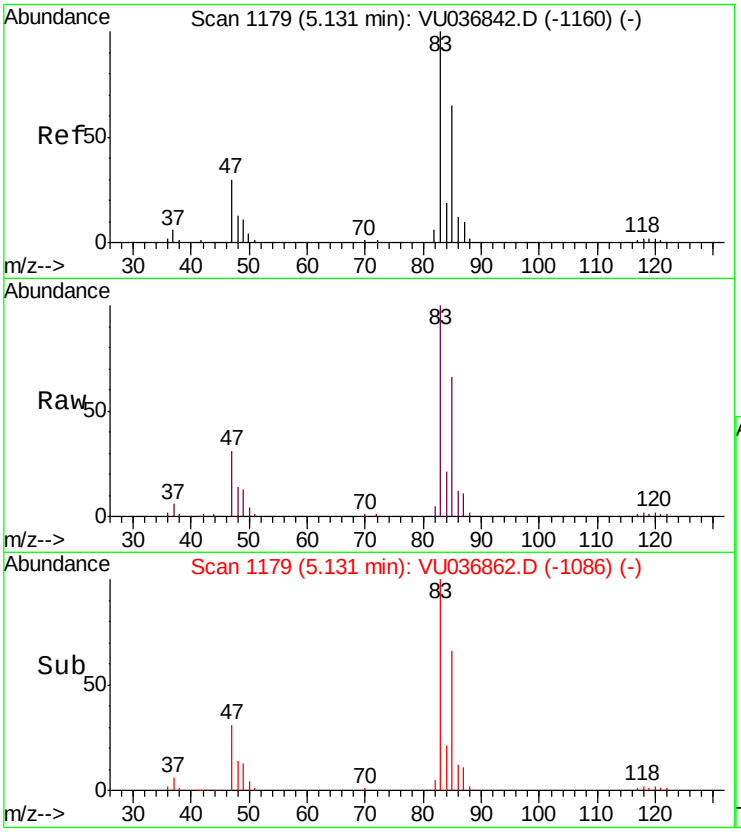


#23
Bromochloromethane
Concen: 4.606 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:128 Resp: 20048

Ion	Ratio	Lower	Upper
128	100		
49	180.1	132.4	245.8
130	124.3	89.0	165.2
51	55.8	45.6	68.4



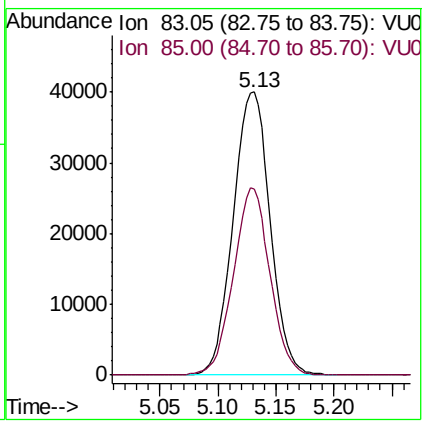


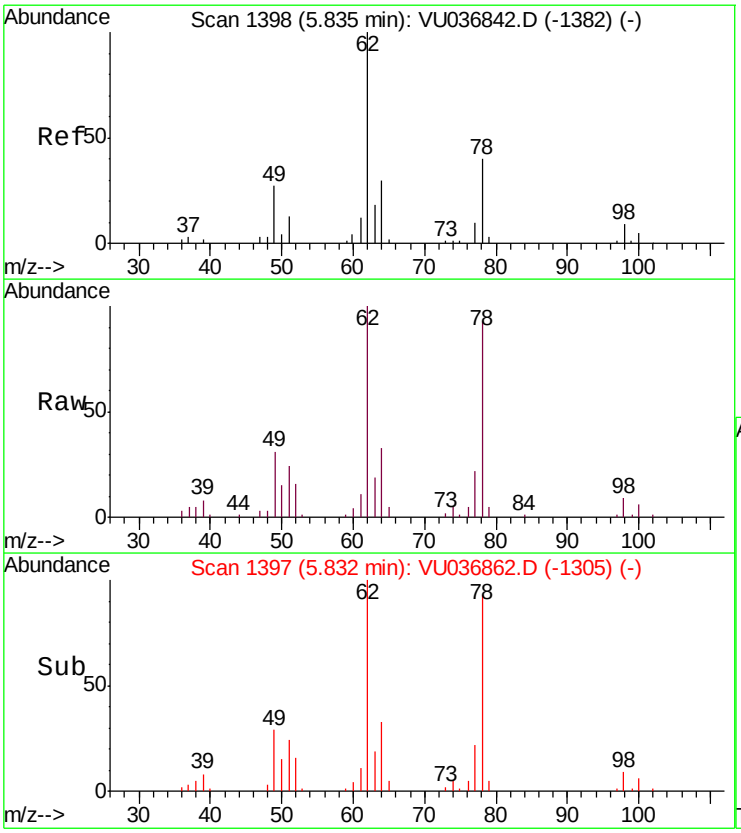
#25
Chloroform
Concen: 4.378 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 83 Resp: 88711

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.4	84.2

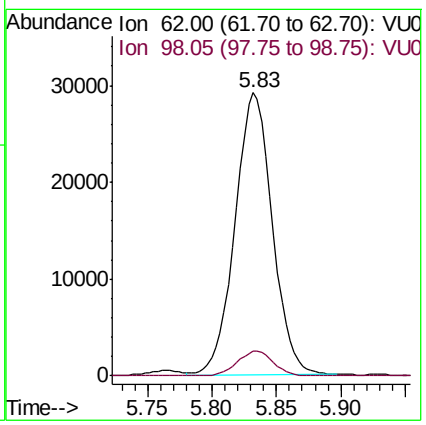


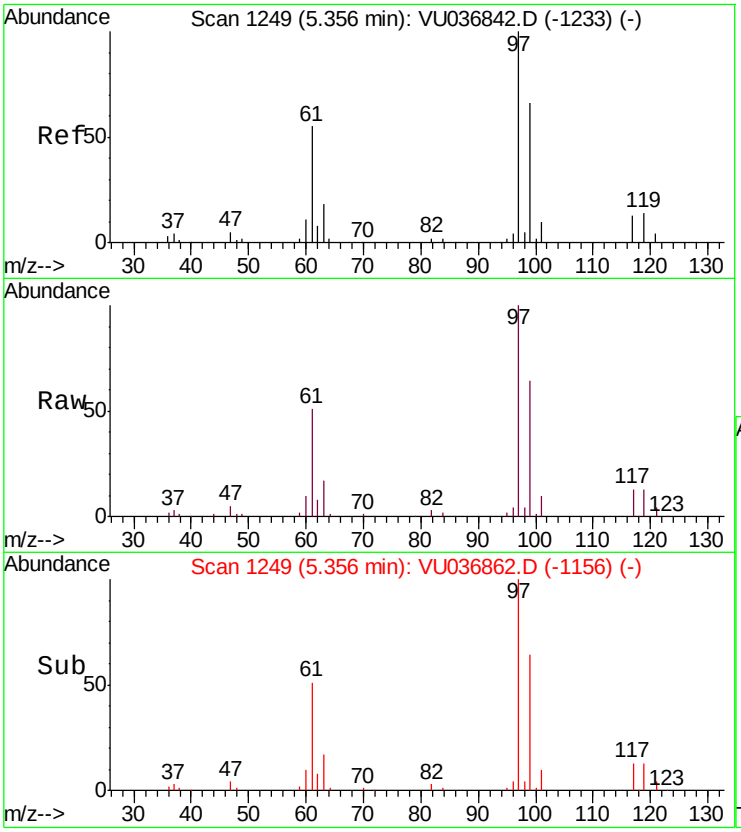


#27
1,2-Dichloroethane
Concen: 4.558 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 62 Resp: 58870

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.4



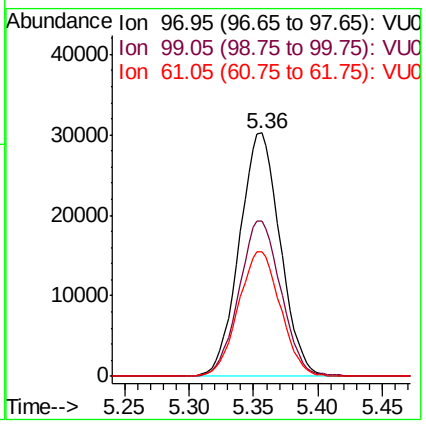


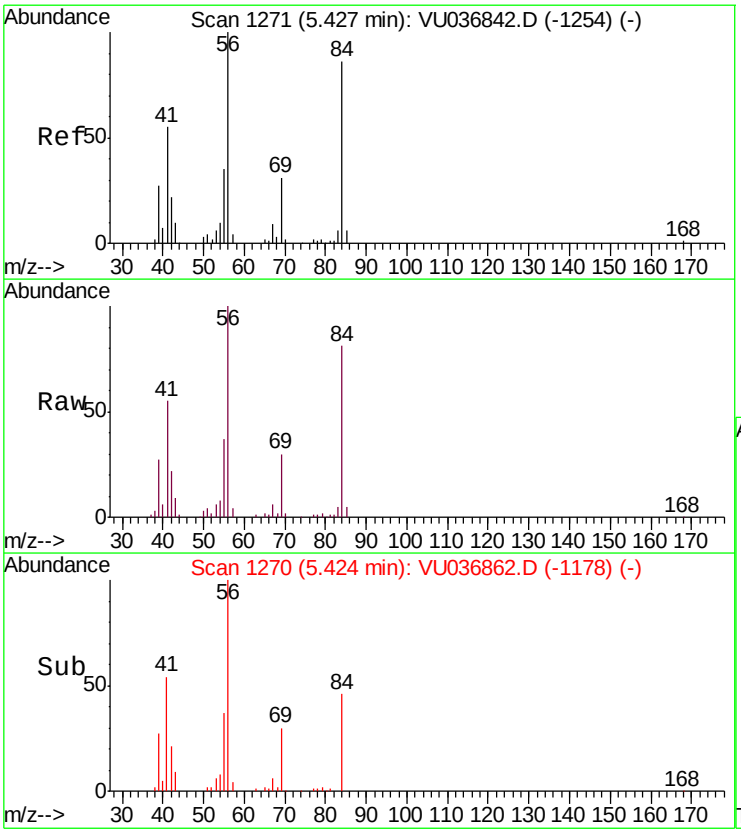
#29
1,1,1-Trichloroethane
Concen: 4.484 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 97 Resp: 66566

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.0	76.4
61	52.9	41.6	62.4

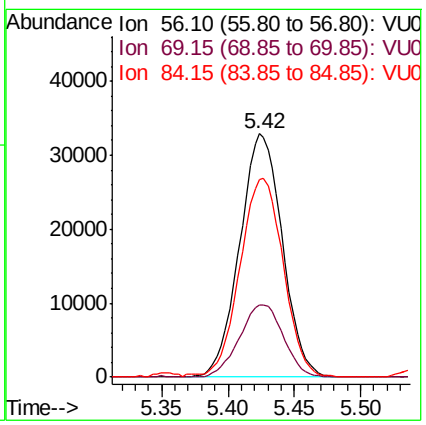


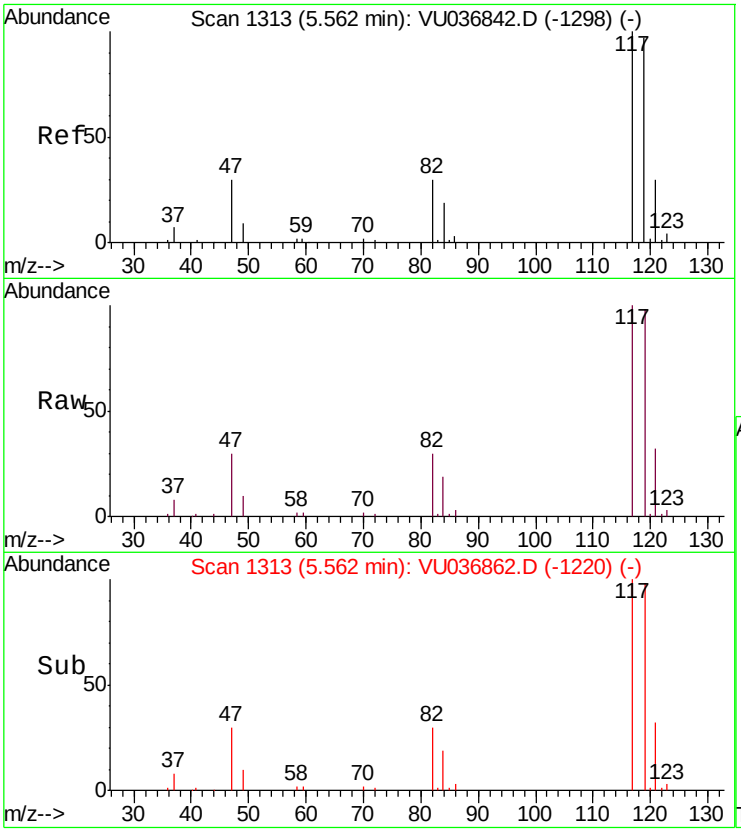


#30
Cyclohexane
Concen: 4.659 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 56 Resp: 73469

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	37.0
84	82.9	70.0	105.0



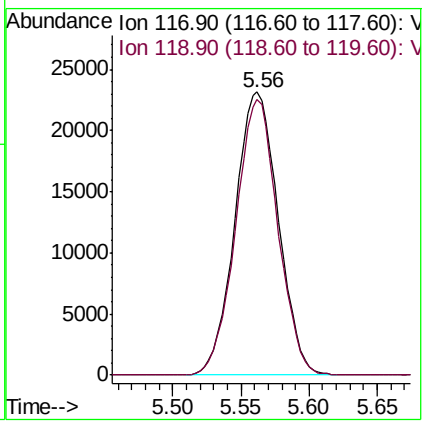


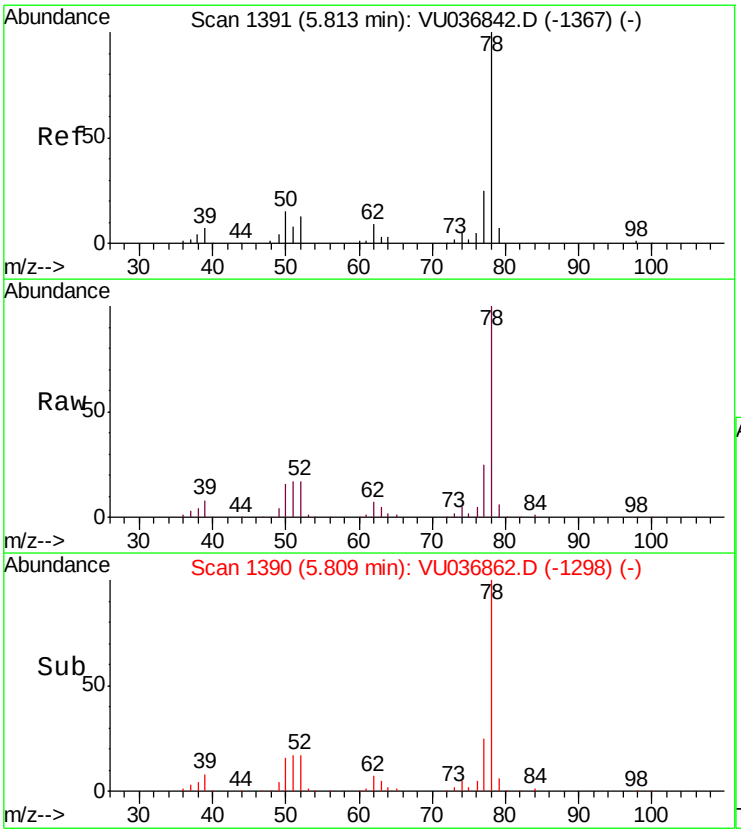
#31
Carbon tetrachloride
Concen: 4.256 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:117 Resp: 50976

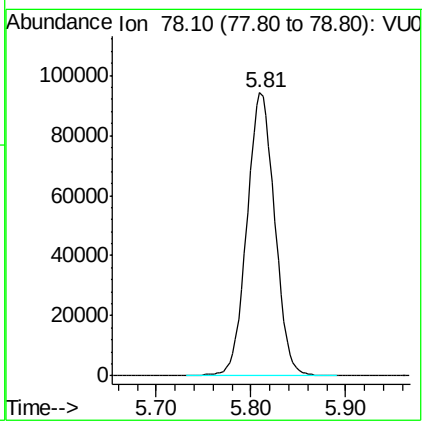
Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.5	111.7

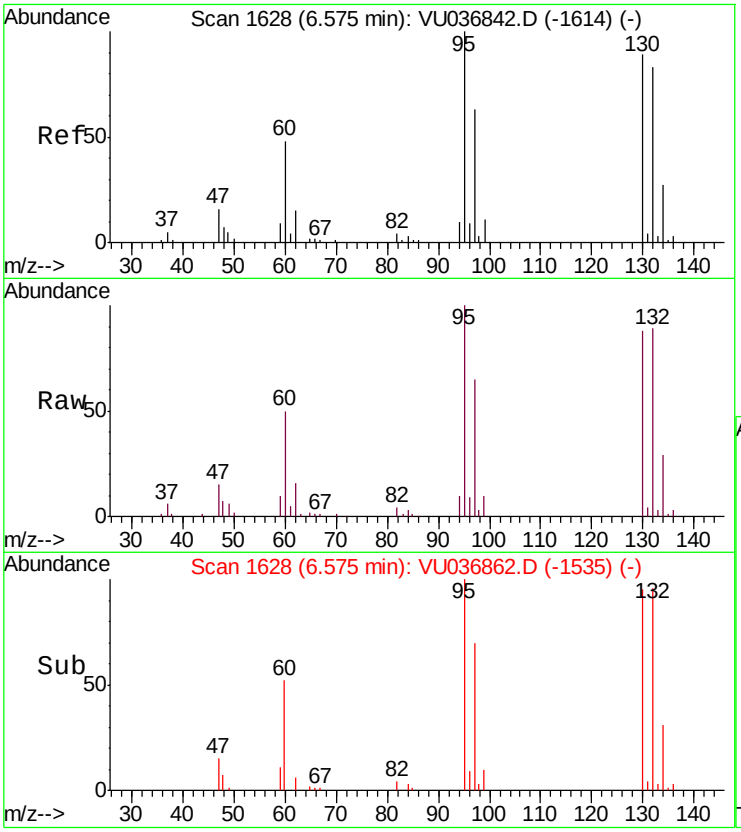




#33
Benzene
Concen: 4.612 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 78 Resp: 192284



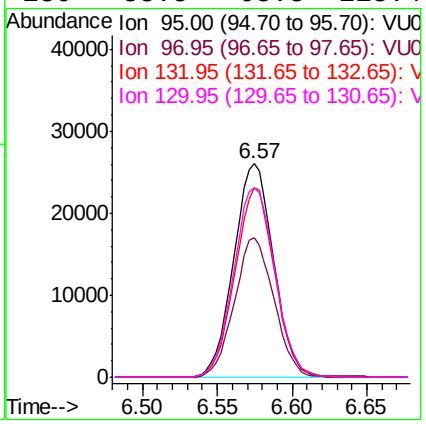


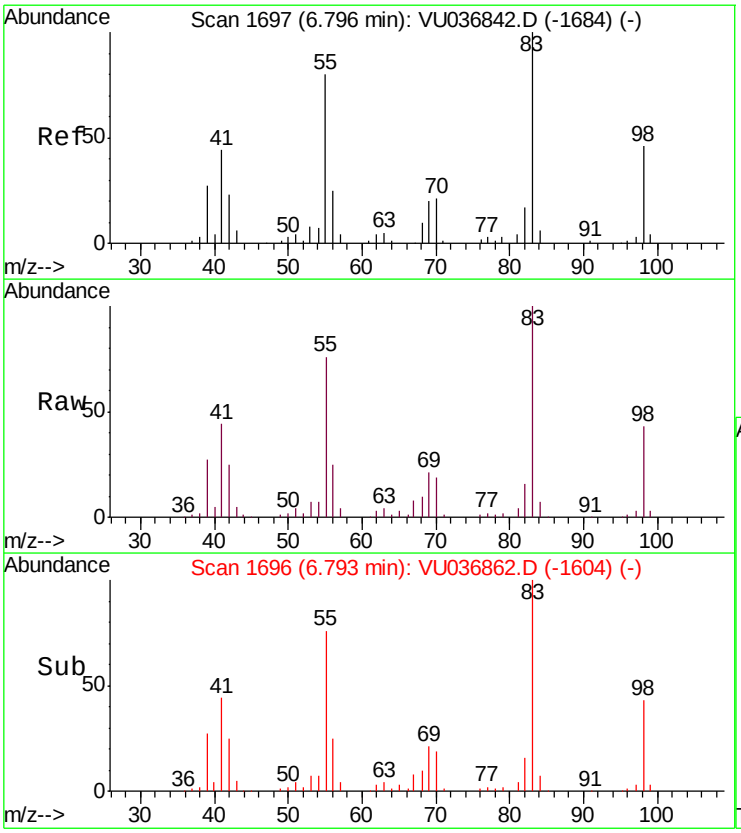
#34
Trichloroethene
Concen: 4.548 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 95 Resp: 48294

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.6	84.8
132	88.9	62.8	116.6
130	88.5	63.8	118.4

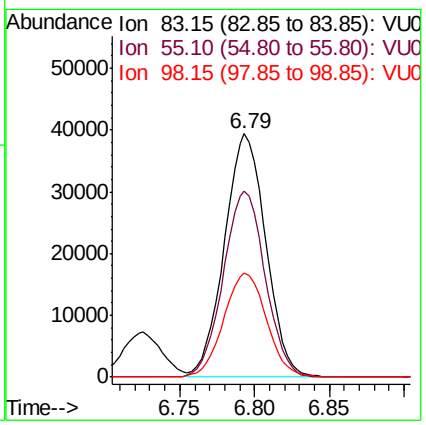


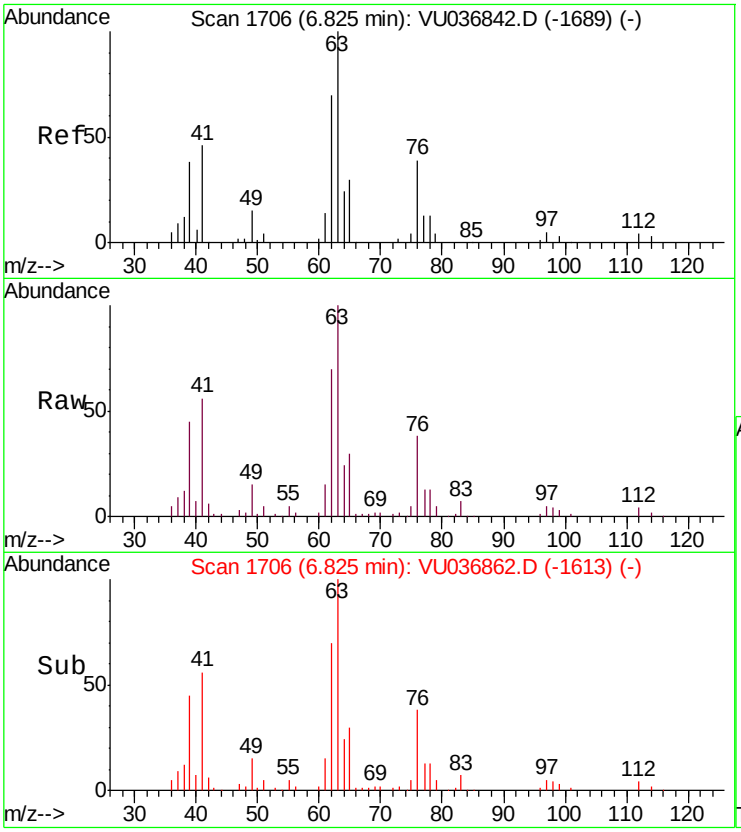


#35
Methylcyclohexane
Concen: 4.505 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 83 Resp: 75917

Ion	Ratio	Lower	Upper
83	100		
55	77.3	61.0	91.4
98	44.2	34.2	51.4



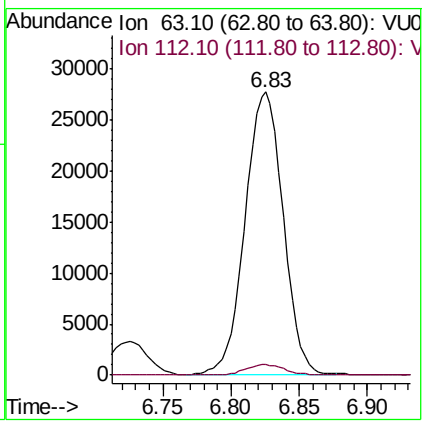


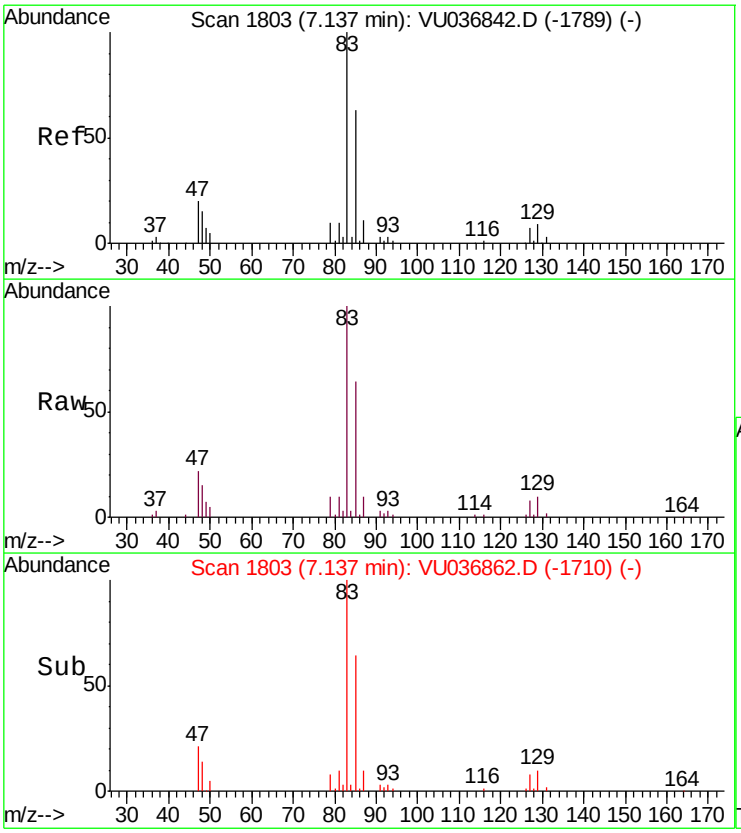
#37
1,2-Dichloropropane
Concen: 4.734 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 63 Resp: 53894

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.4

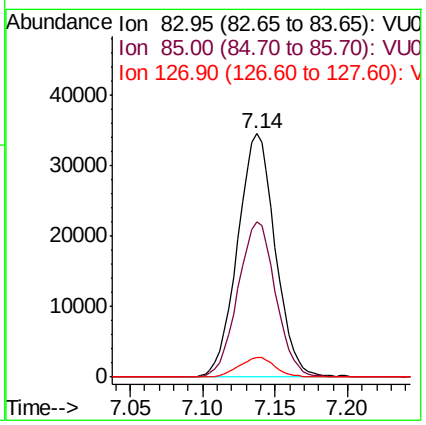


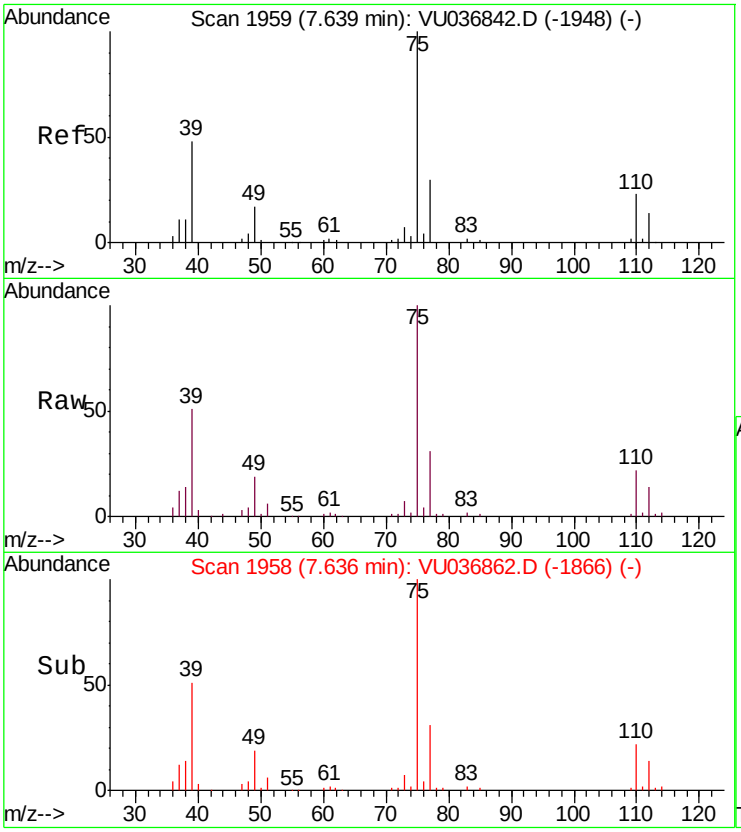


#38
Bromodichloromethane
Concen: 4.599 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 83 Resp: 62480

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.0	80.0
127	8.0	6.3	9.5



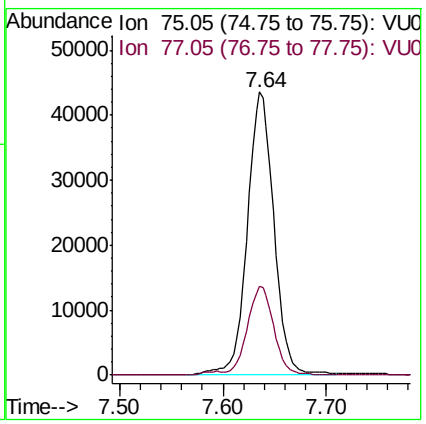


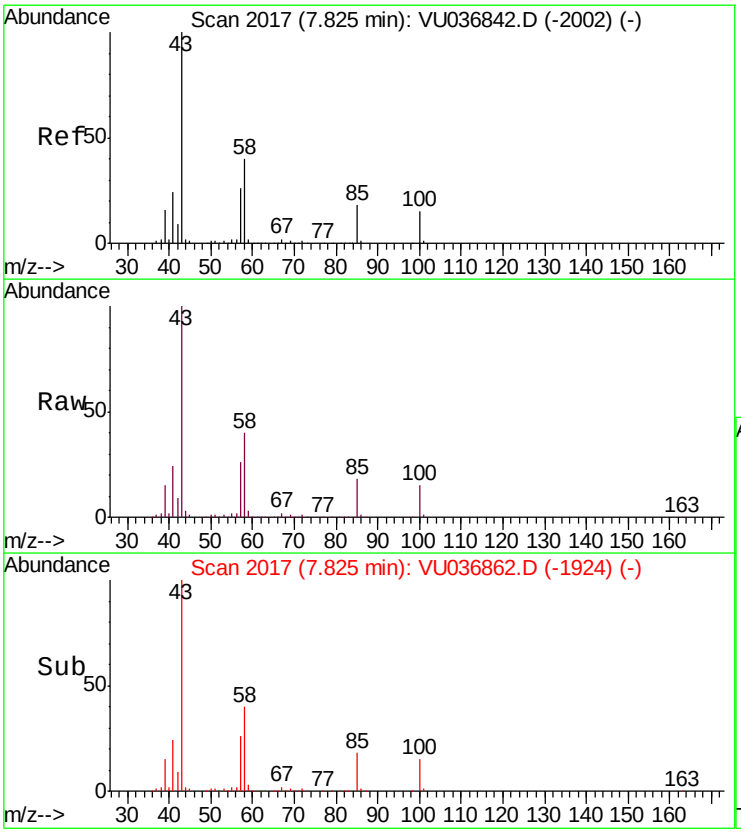
#39
cis-1,3-Dichloropropene
Concen: 4.722 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 75 Resp: 77792

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.9

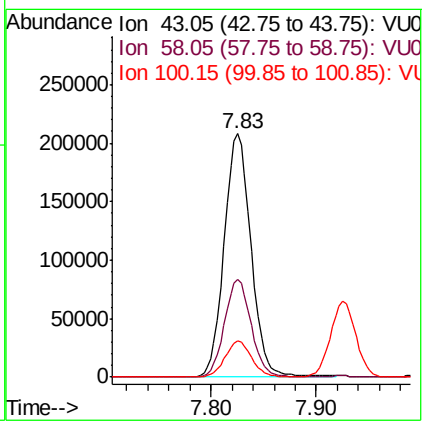


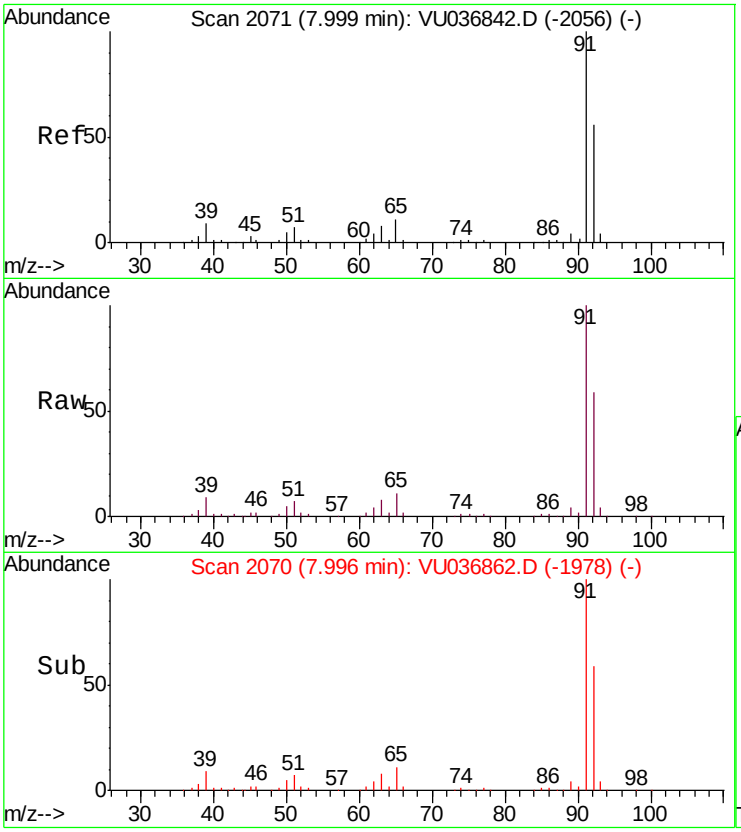


#40
4-Methyl-2-pentanone
Concen: 49.893 ug/L
RT: 7.83 min Scan# 2017
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 43 Resp: 366550

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.0	48.0
100	14.7	11.8	17.8



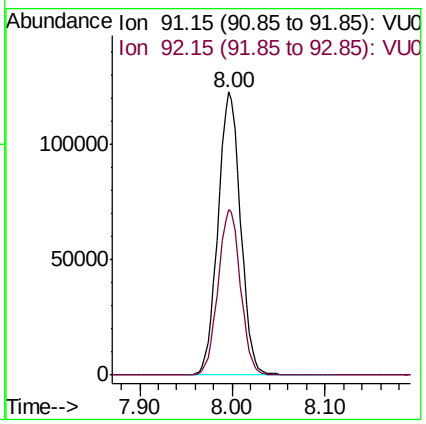


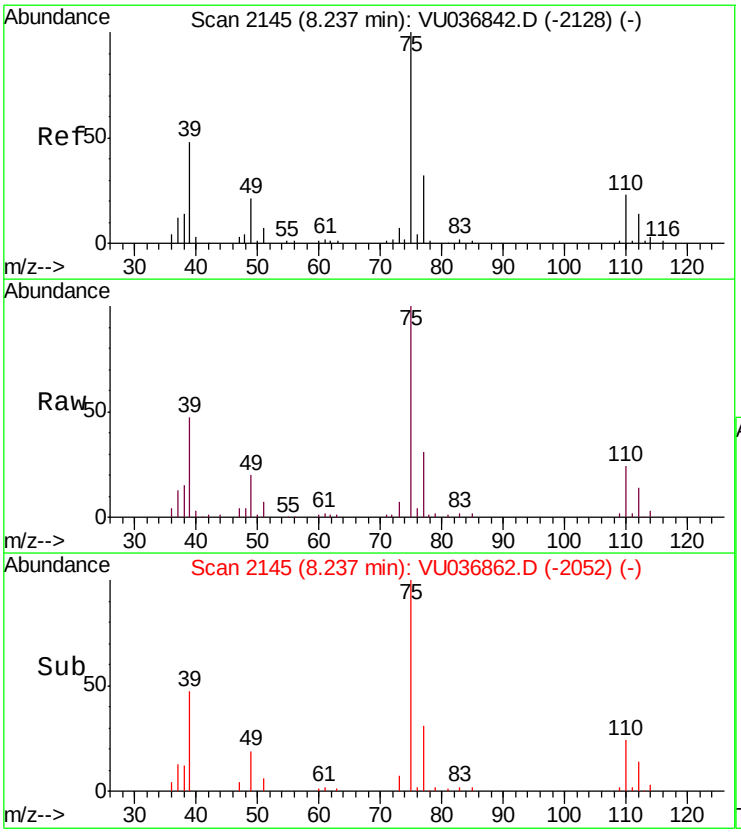
#42
Toluene
Concen: 4.636 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 91 Resp: 207610

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.2	76.4

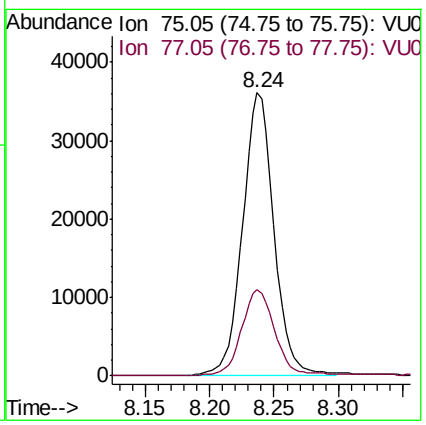


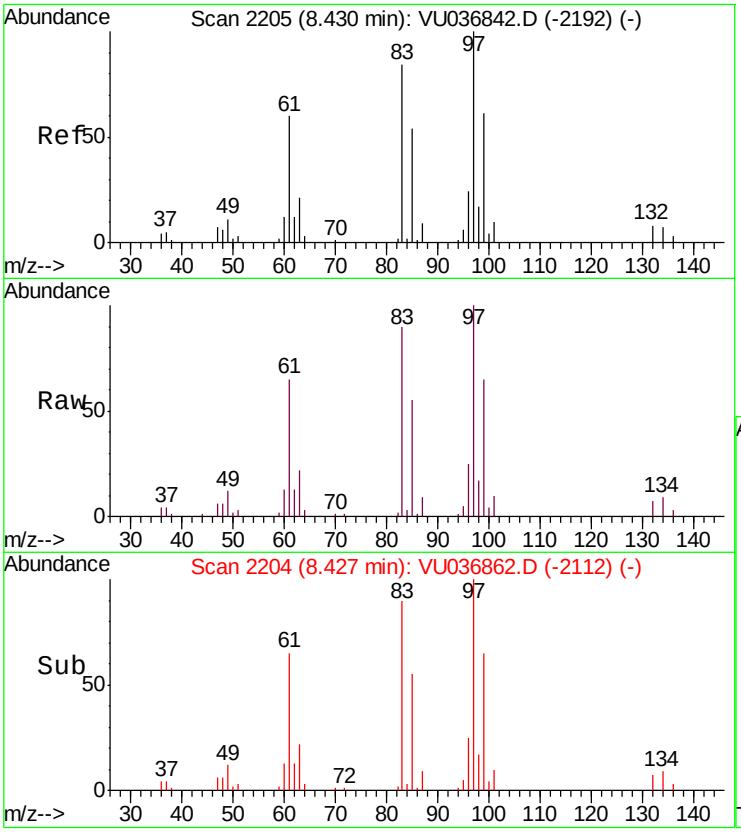


#44
trans-1,3-Dichloropropene
Concen: 4.758 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 75 Resp: 61256

Ion	Ratio	Lower	Upper
75	100		
77	30.7	23.1	42.9



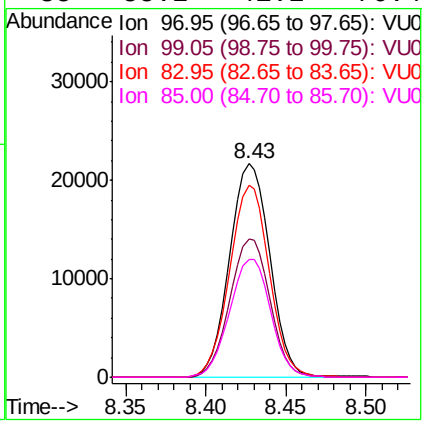


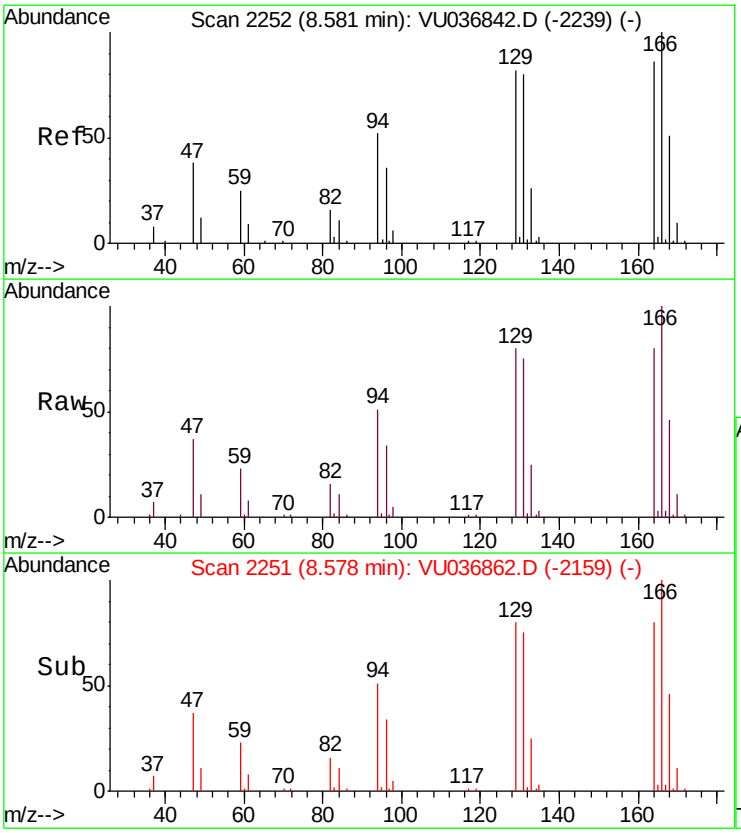
#45
1,1,2-Trichloroethane
Concen: 4.702 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 97 Resp: 37241

Ion	Ratio	Lower	Upper
97	100		
99	65.0	44.1	81.9
83	89.7	63.5	117.9
85	55.2	41.2	76.4

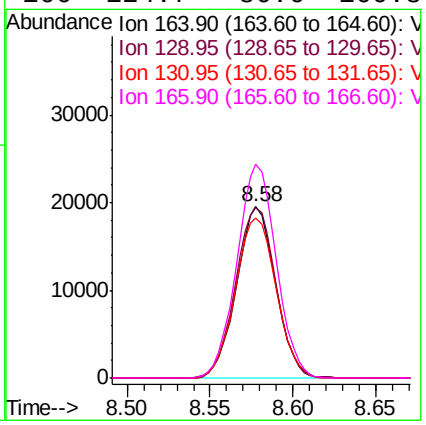


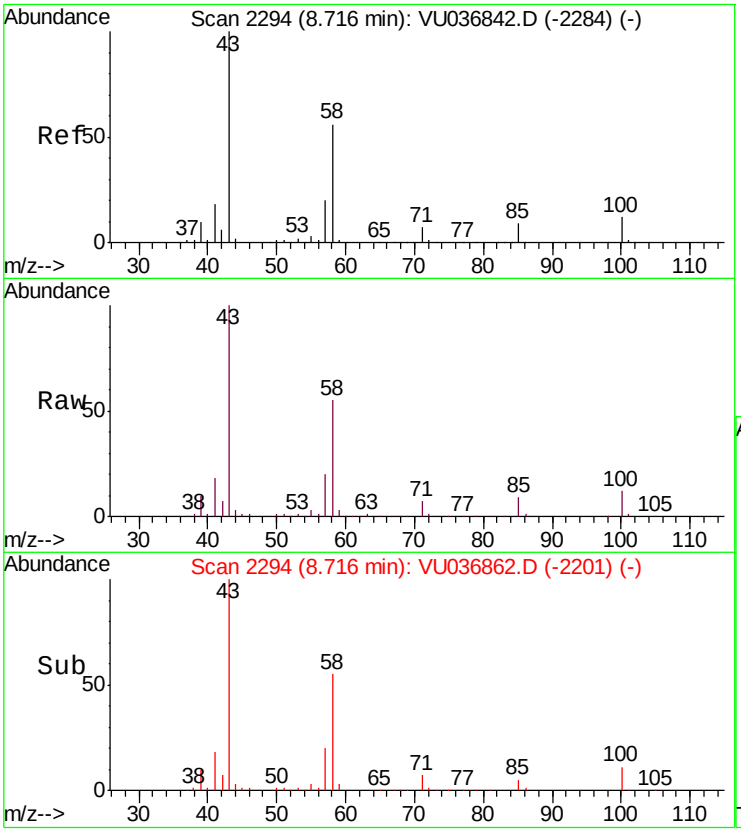


#47
Tetrachloroethene
Concen: 4.413 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:164 Resp: 31878

Ion	Ratio	Lower	Upper
164	100		
129	99.3	68.0	126.4
131	93.3	69.4	128.8
166	124.7	86.6	160.8



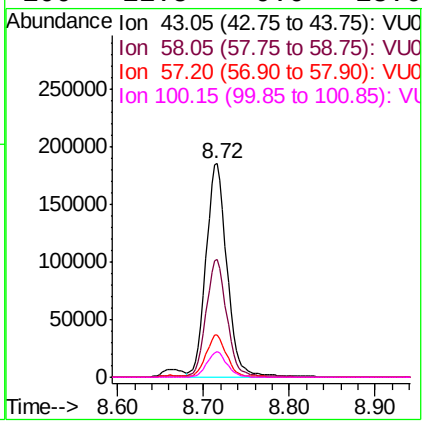


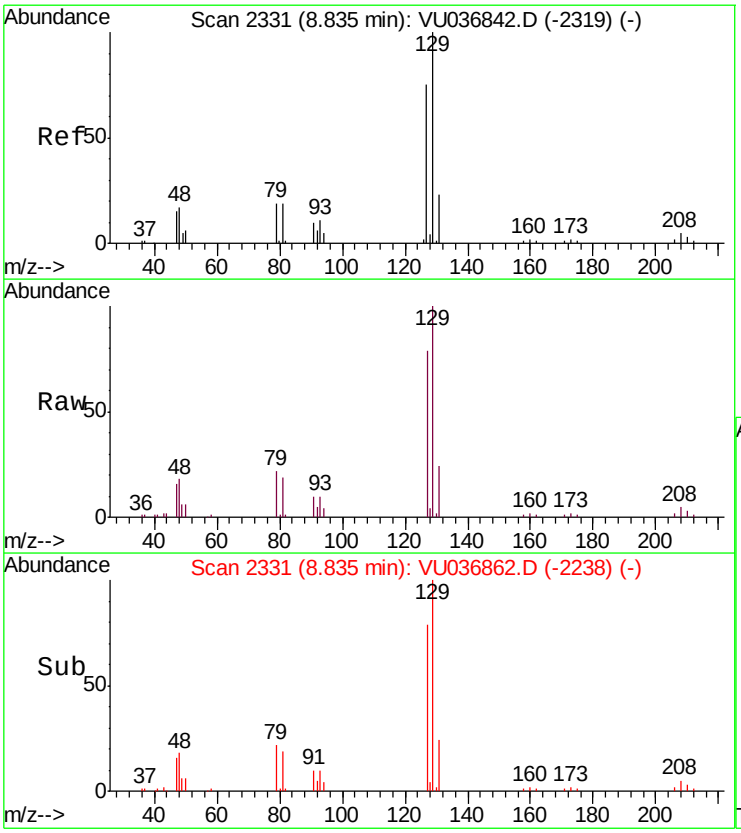
#48
2-Hexanone
Concen: 50.809 ug/L
RT: 8.72 min Scan# 2294
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 43 Resp: 319442

Ion	Ratio	Lower	Upper
43	100		
58	53.8	43.6	65.4
57	19.2	15.0	22.4
100	11.5	9.0	13.6

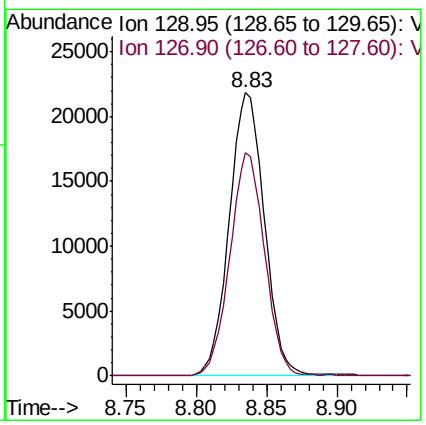


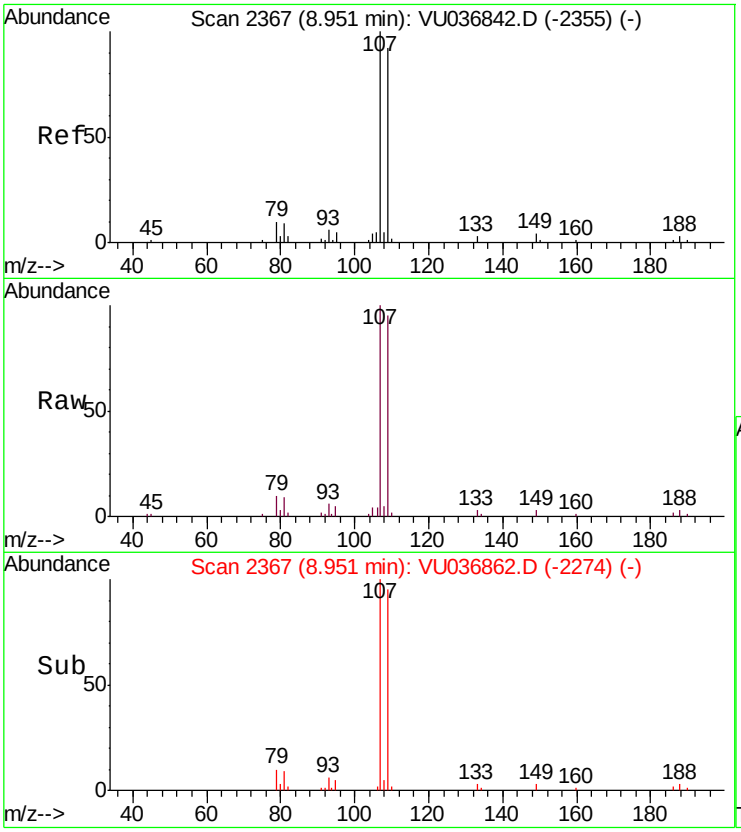


#49
Dibromochloromethane
Concen: 4.663 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:129 Resp: 38194

Ion	Ratio	Lower	Upper
129	100		
127	78.7	56.7	105.3



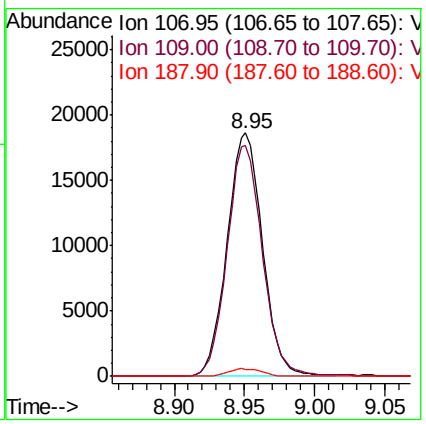


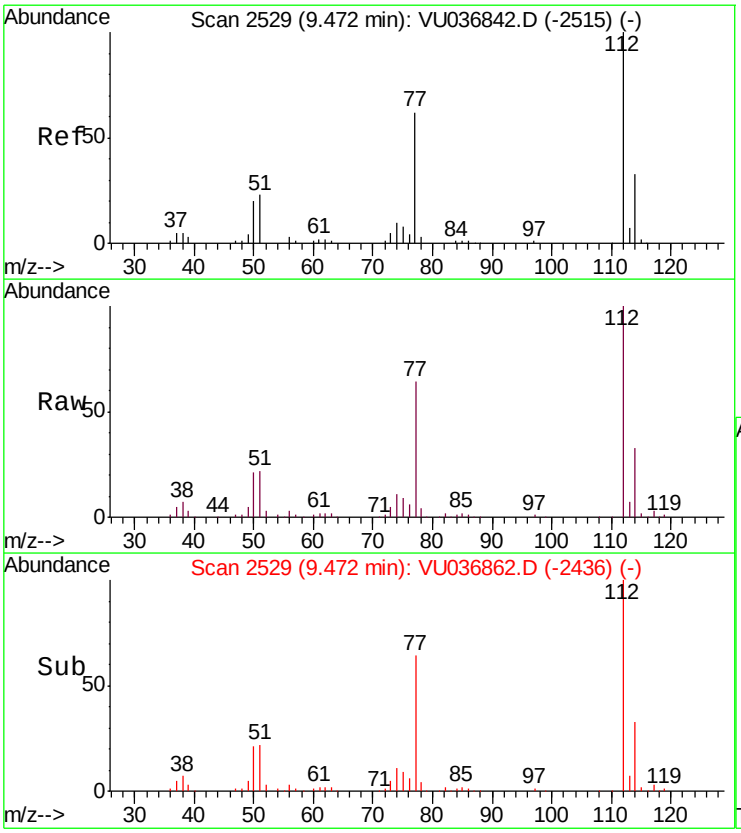
#50
1,2-Dibromoethane
Concen: 4.581 ug/L
RT: 8.95 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:107 Resp: 32770

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.4	123.2
188	3.0	2.4	3.6

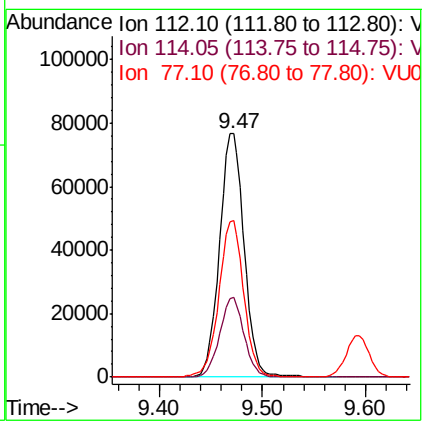


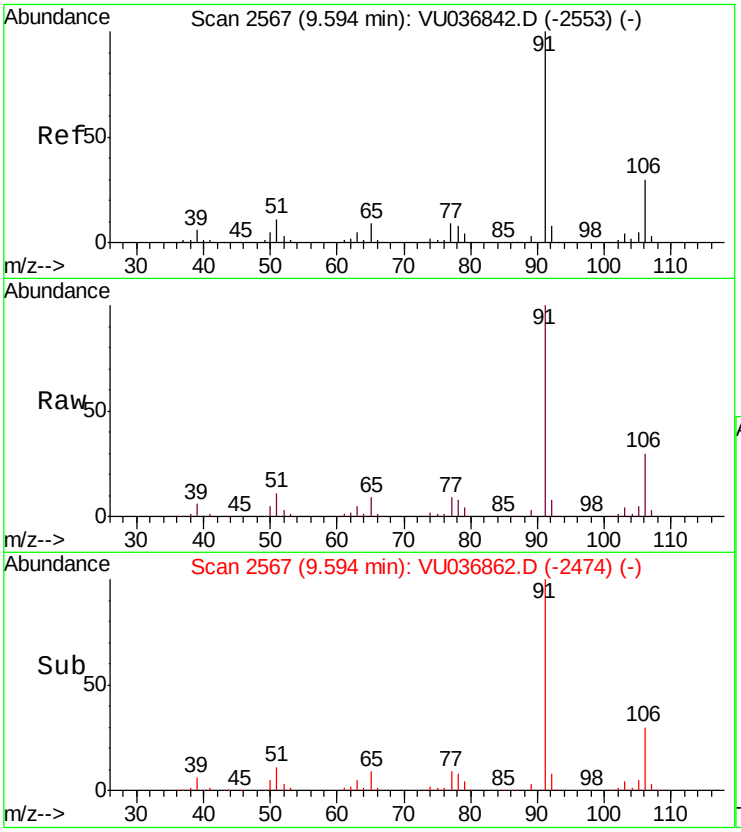


#51
Chlorobenzene
Concen: 4.600 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:112 Resp: 127422

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.9	42.5
77	64.2	51.0	76.4



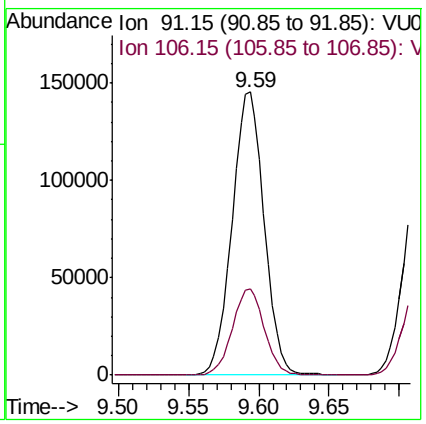


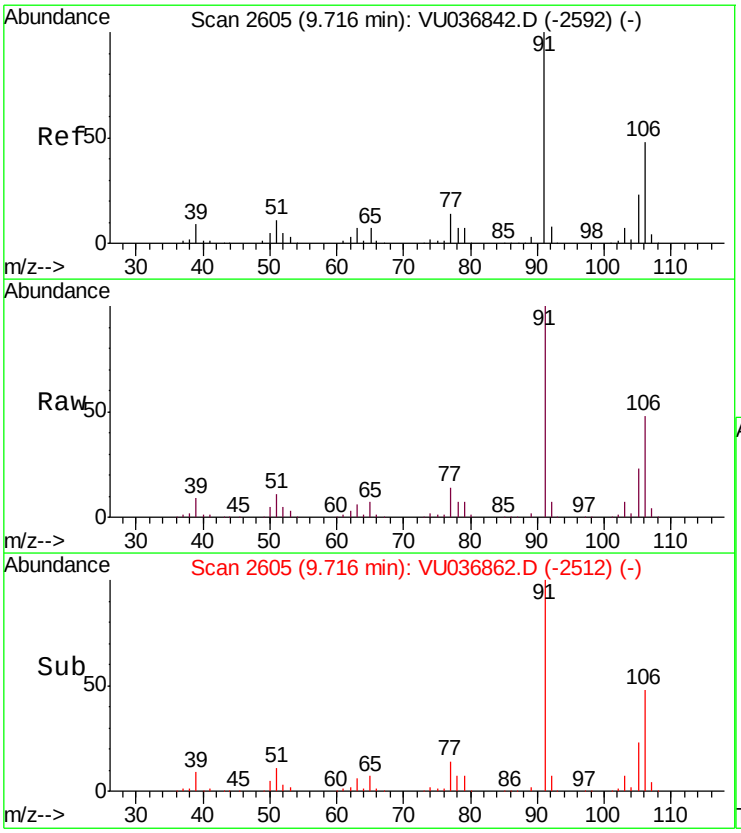
#52
Ethylbenzene
Concen: 4.618 ug/L
RT: 9.59 min Scan# 2567
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion: 91 Resp: 230992

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.5	39.9

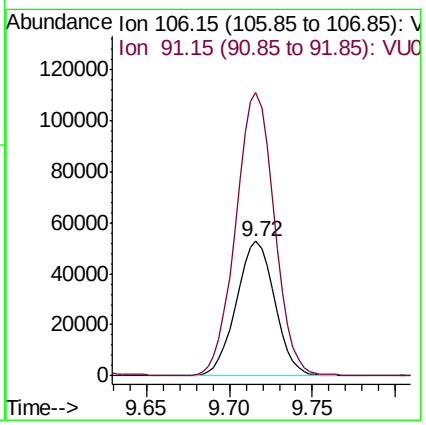


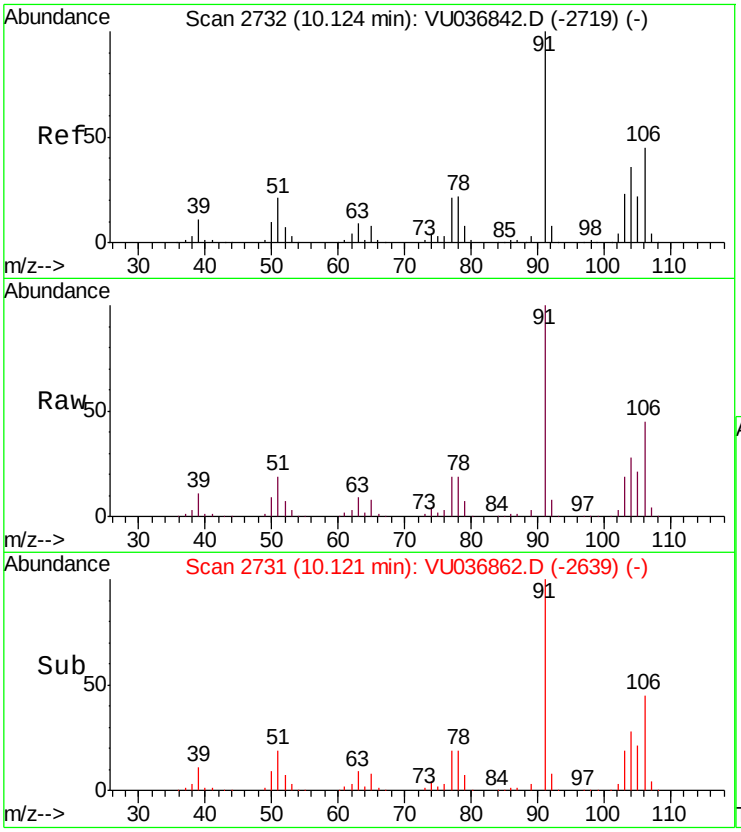


#53
m,p-Xylene
Concen: 4.653 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:106 Resp: 85646

Ion	Ratio	Lower	Upper
106	100		
91	210.1	141.1	262.0



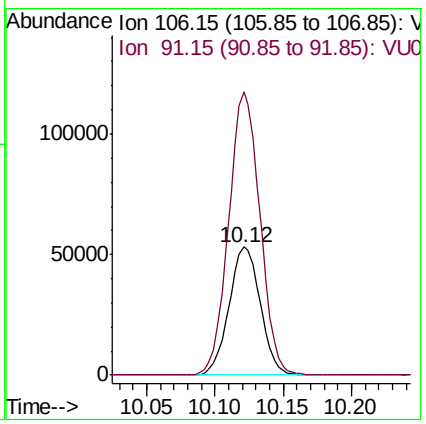


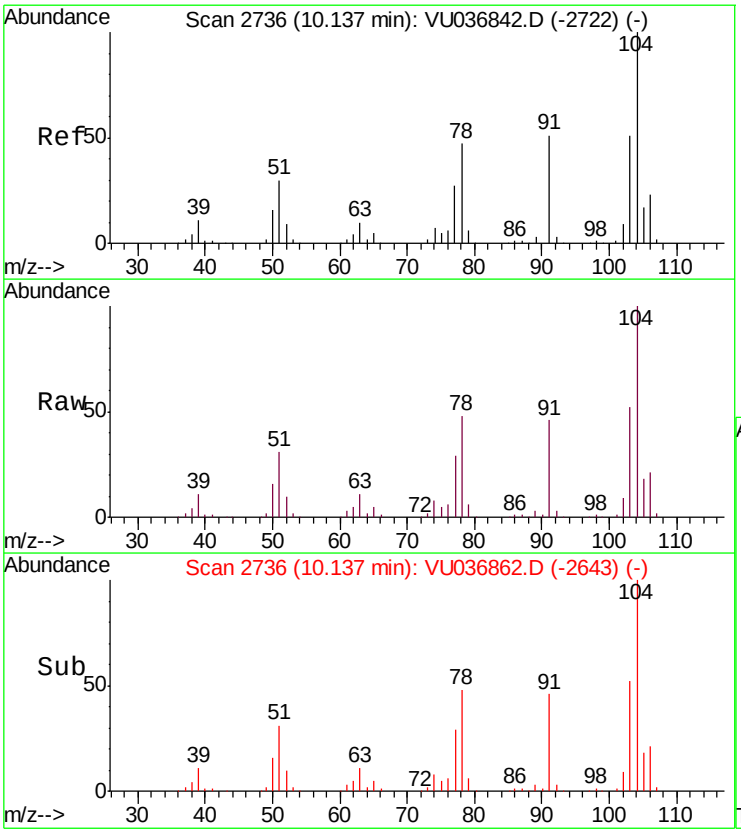
#54
o-Xylene
Concen: 4.693 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion:106 Resp: 84822

Ion	Ratio	Lower	Upper
106	100		
91	220.5	151.1	280.5

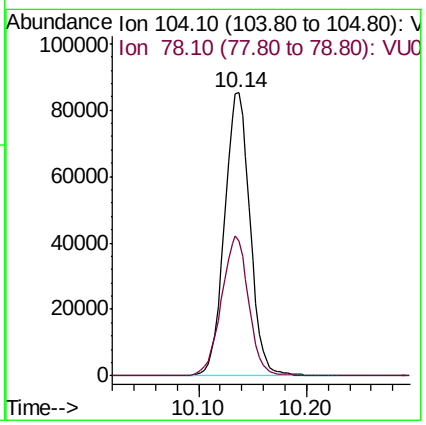


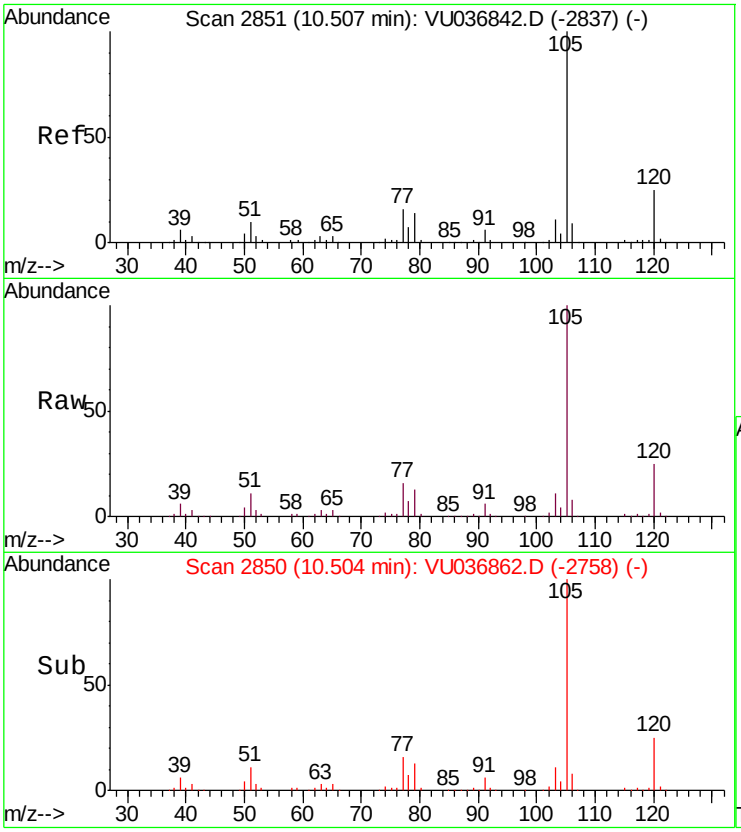


#55
Styrene
Concen: 4.610 ug/L
RT: 10.14 min Scan# 2736
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:104 Resp: 140461

Ion	Ratio	Lower	Upper
104	100		
78	47.9	33.5	62.3



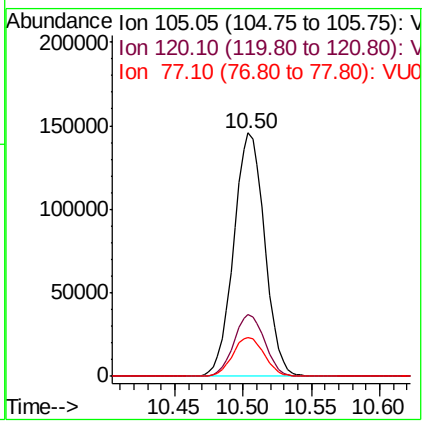


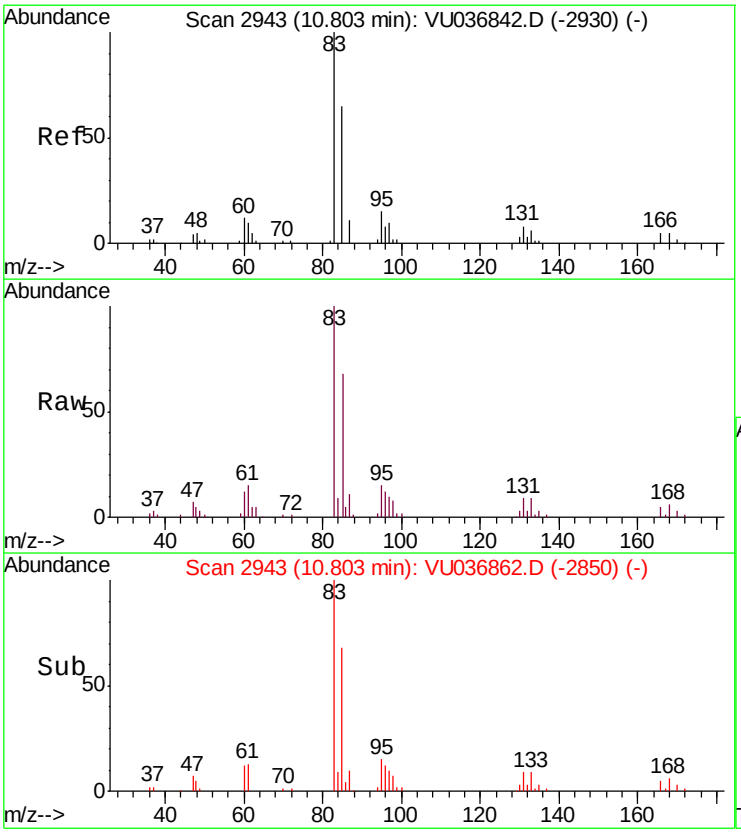
#56
Isopropylbenzene
Concen: 4.742 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion:105 Resp: 229380

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.5	30.7
77	16.3	13.0	19.6

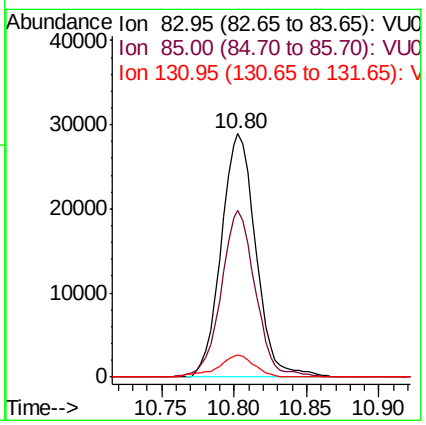


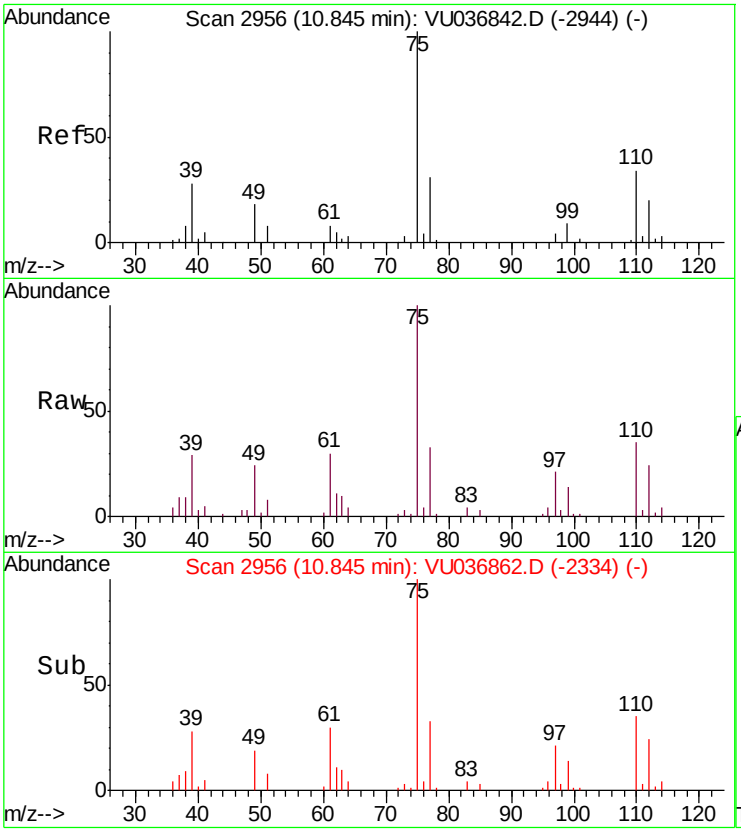


#58
1,1,2,2-Tetrachloroethane
Concen: 4.623 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 83 Resp: 47929

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.6	84.6
131	9.2	6.8	10.2



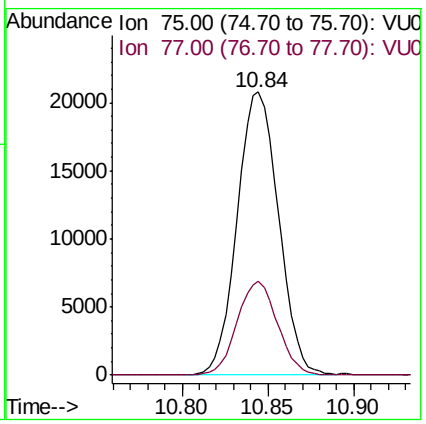


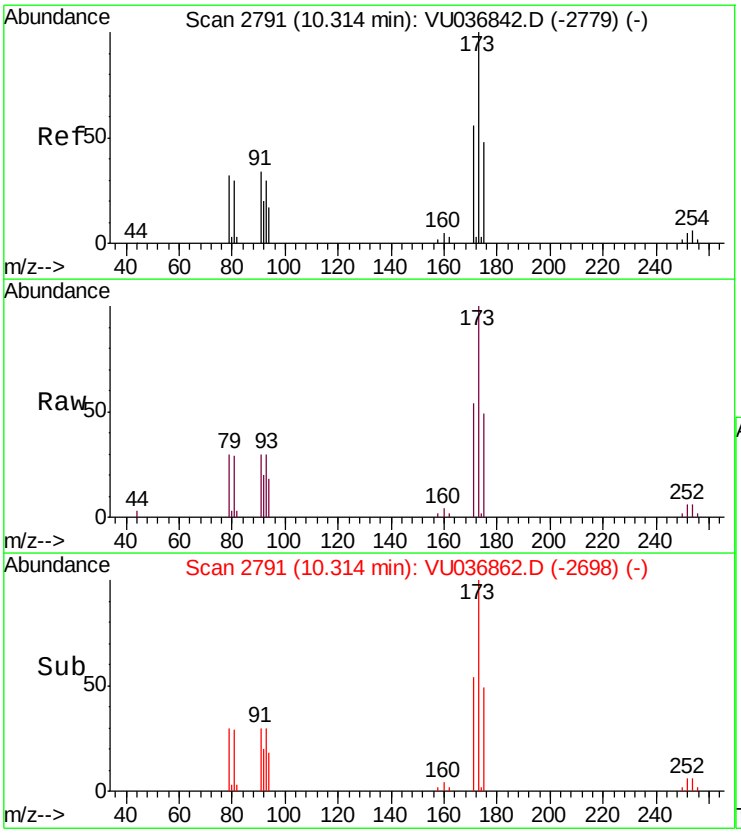
#59
1,2,3-Trichloropropane
Concen: 4.636 ug/L
RT: 10.84 min Scan# 2956
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion: 75 Resp: 34850

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4

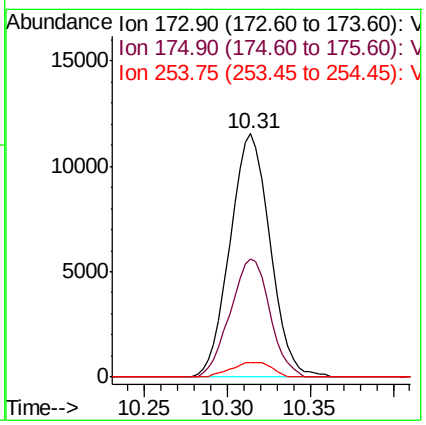


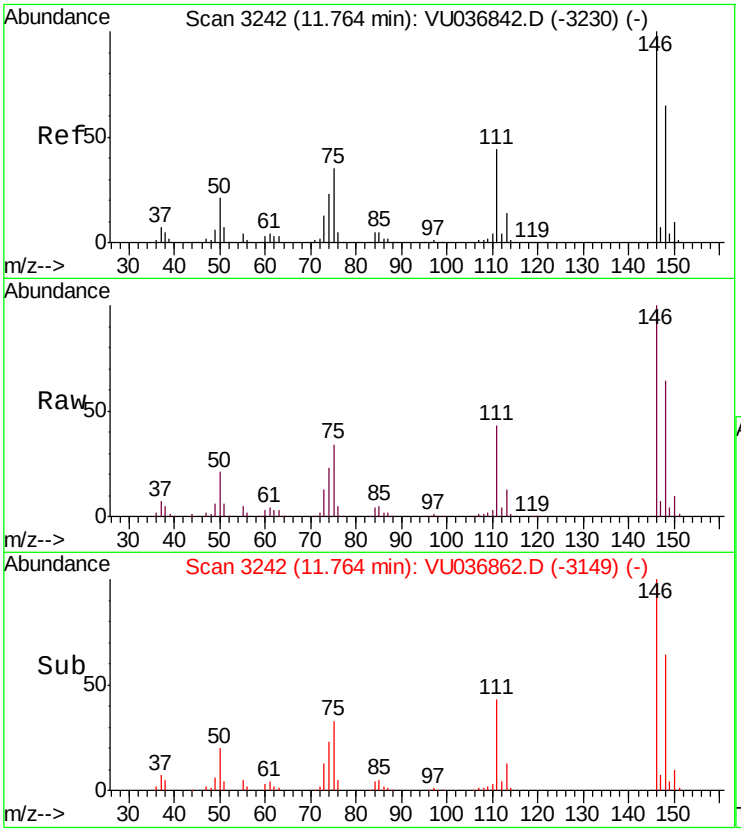


#61
Bromoform
Concen: 4.587 ug/L
RT: 10.31 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:173 Resp: 19405

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.9	59.9
254	6.1	4.6	6.8



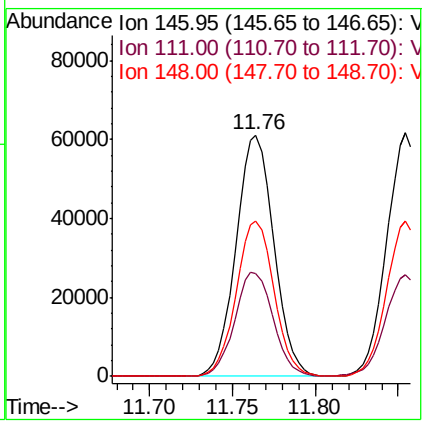


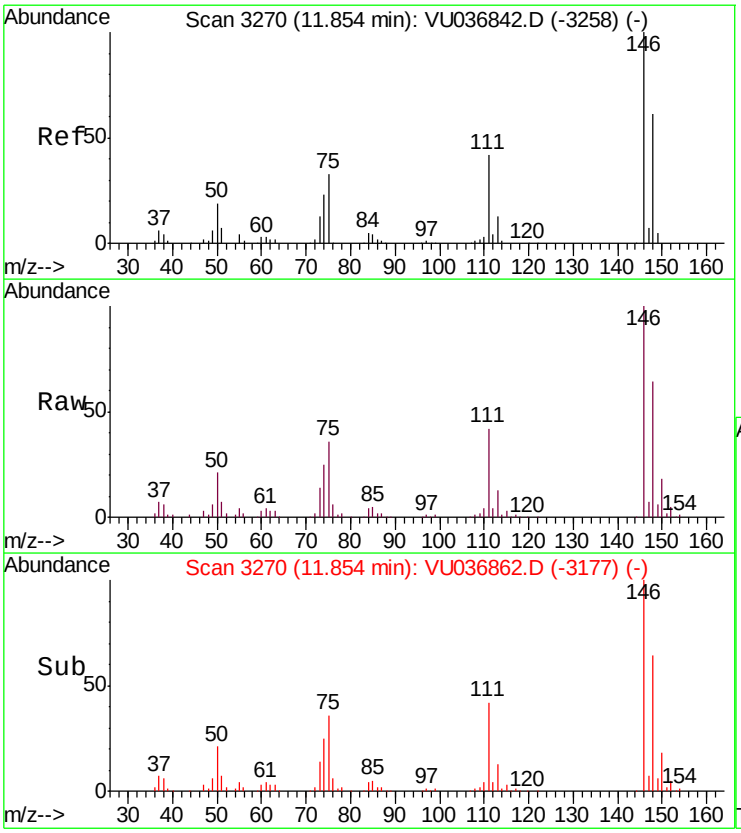
#62
1,3-Dichlorobenzene
Concen: 4.608 ug/L
RT: 11.76 min Scan# 3242
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument :
MSVOA_U
ClientSampleId :
VSTD00526

Tgt Ion:146 Resp: 97465

Ion	Ratio	Lower	Upper
146	100		
111	42.8	30.0	55.8
148	64.5	44.5	82.7

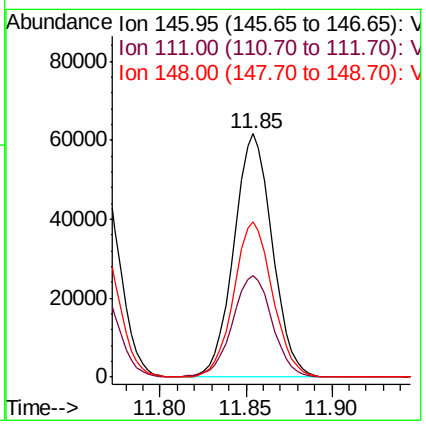


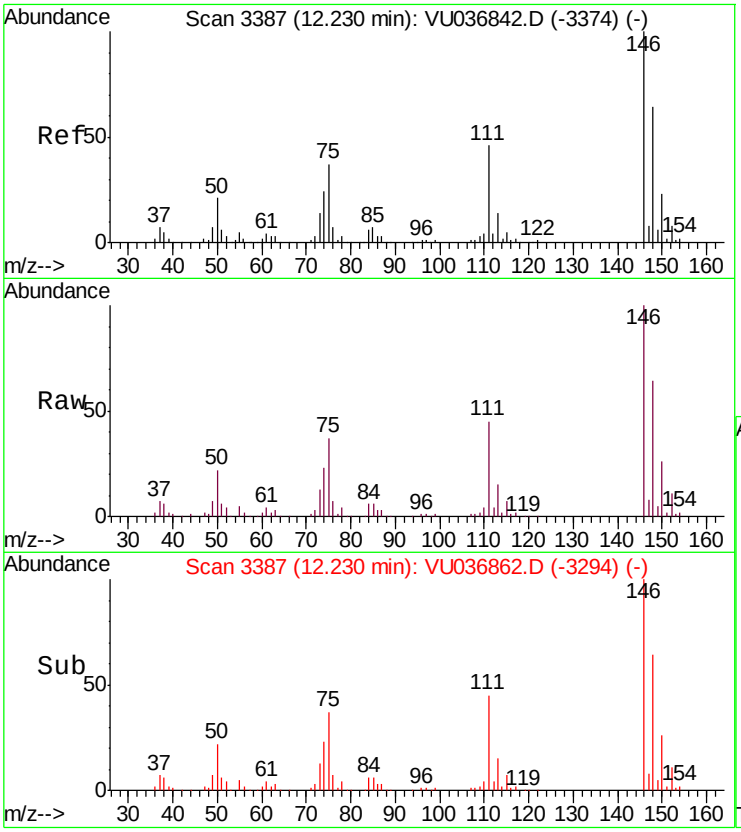


#63
1,4-Dichlorobenzene
Concen: 4.578 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:146 Resp: 96009

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.2	54.2
148	63.9	44.3	82.3



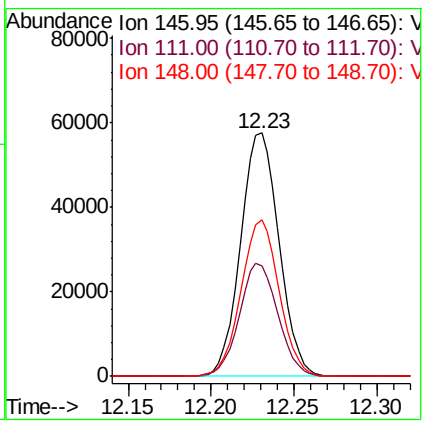


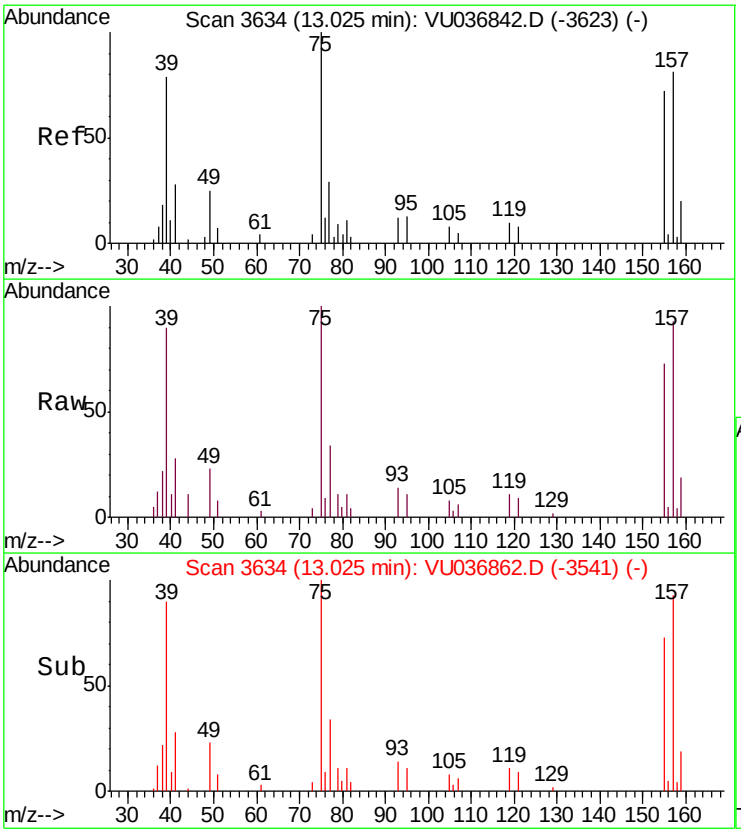
#65
1,2-Dichlorobenzene
Concen: 4.566 ug/L
RT: 12.23 min Scan# 3387
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion:146 Resp: 93108

Ion	Ratio	Lower	Upper
146	100		
111	45.4	35.9	53.9
148	64.1	50.4	75.6

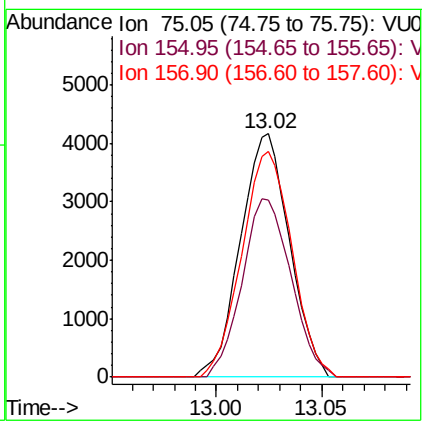


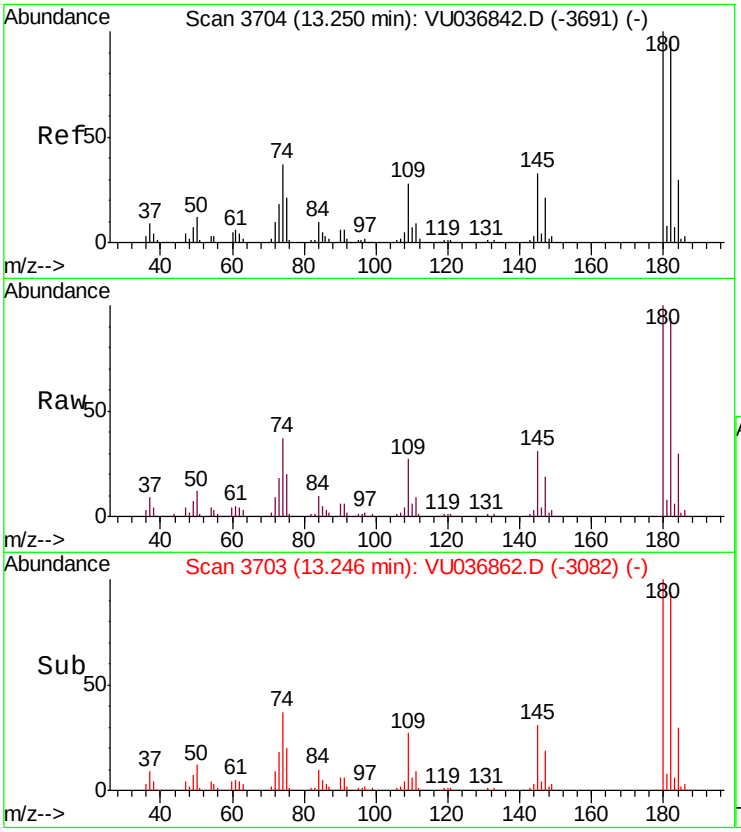


#66
1,2-Dibromo-3-chloropropane
Concen: 4.430 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion: 75 Resp: 6742

Ion	Ratio	Lower	Upper
75	100		
155	72.7	52.9	79.3
157	92.8	69.2	103.8



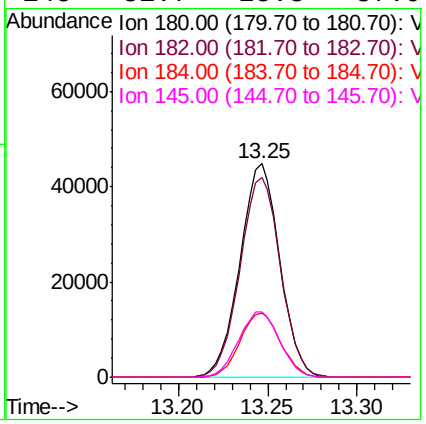


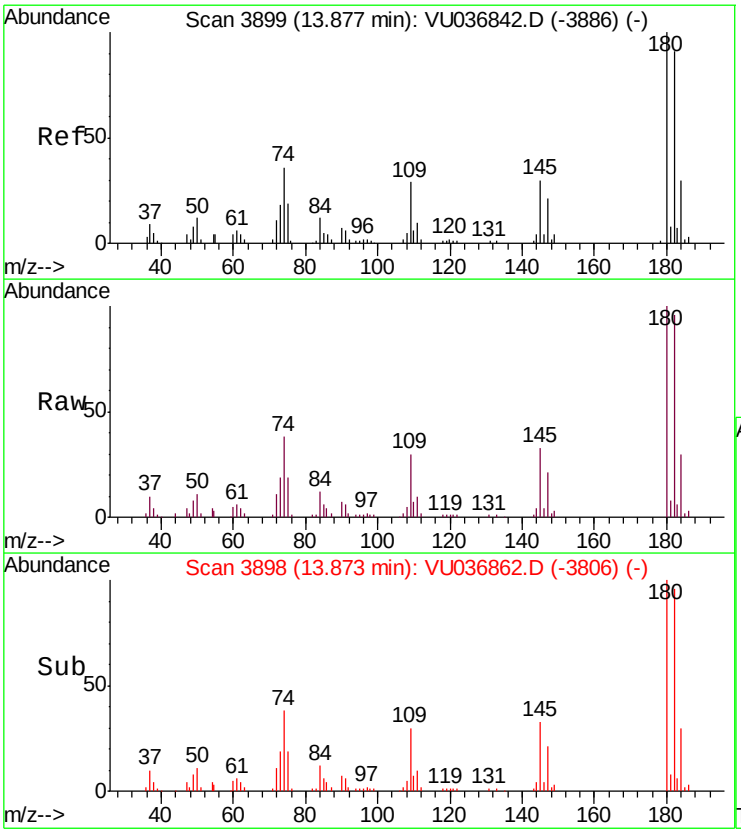
#67
1,3,5-Trichlorobenzene
Concen: 4.687 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion:180 Resp: 69796

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
184	30.3	24.6	37.0
145	31.7	25.3	37.9

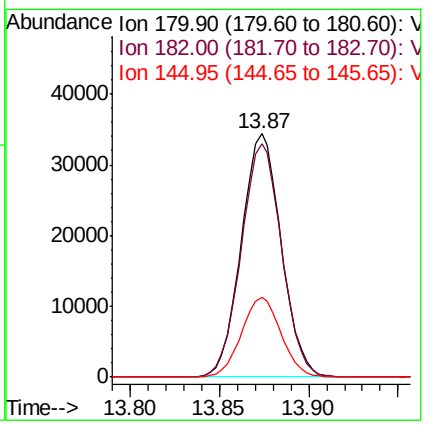


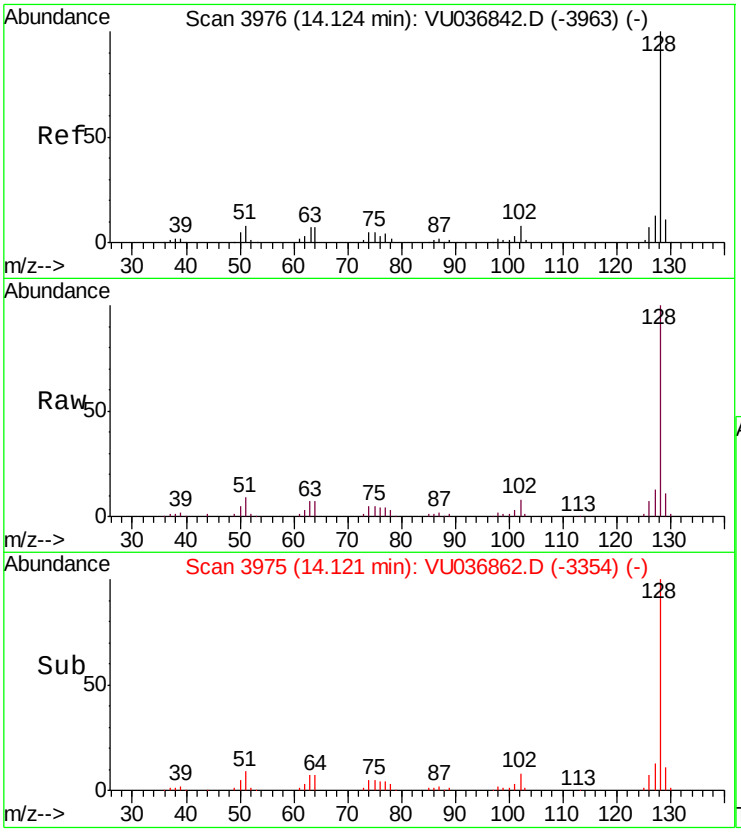


#68
1,2,4-trichlorobenzene
Concen: 4.799 ug/L
RT: 13.87 min Scan# 3898
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:180 Resp: 53888

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.0	115.6
145	32.5	26.5	39.7



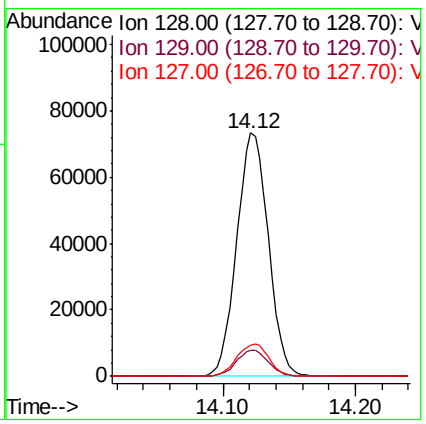


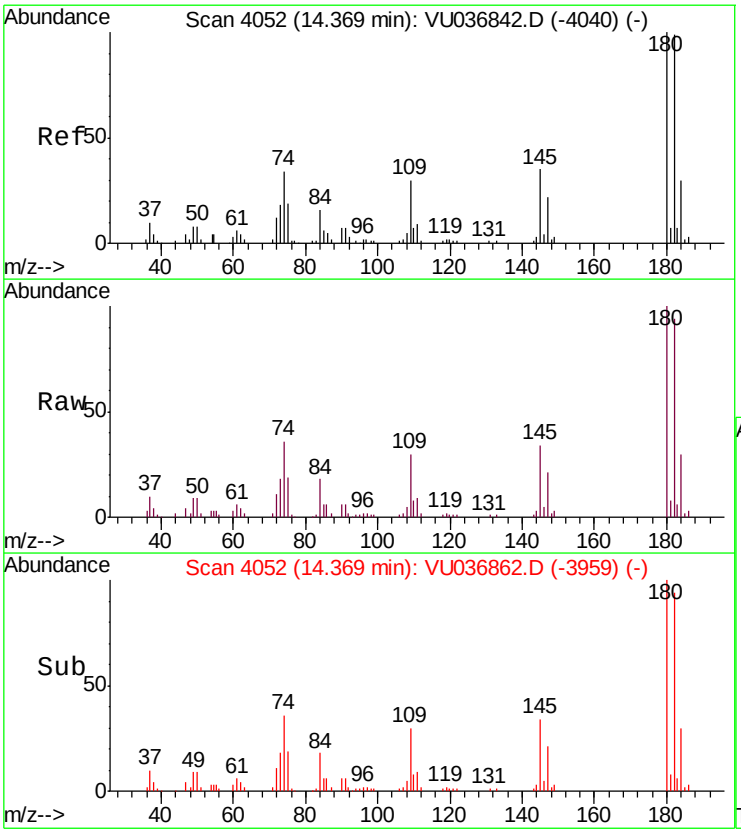
#69
Naphthalene
Concen: 5.932 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. -0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Tgt Ion:128 Resp: 120691

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.6	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 4.969 ug/L
RT: 14.37 min Scan# 4052
Delta R.T. 0.00 min
Lab File: VU036862.D
Acq: 20 Feb 2020 11:02

Tgt Ion:180 Resp: 50075

Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.2	117.4
145	33.6	27.0	40.6