Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\

Quantitation Report (Not Reviewed)

Data File : VU035881.D
Acq On : 27 Nov 2019 00:59
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Nov 27 03:22:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	234456	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261123	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	125141	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	155063	5.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.20%			
7) Chloroethane-d5	1.93	69	139837	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.40%			
11) 1,1-Dichloroethene-d2	2.60	63	248746	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%			
20) 2-Butanone-d5	4.69	46	289614	40.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.72%			
24) Chloroform-d	5.11	84	251354	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.75	65	139565	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.77	84	496170	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.73	67	163221	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.93	98	456424	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	8.21	79	60768	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.67	63	282551	53.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.64%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	139083	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	134308	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	136062	4.283	ug/L	100
3) Chloromethane	1.54	50	164069	4.195	ug/L	98
5) Vinyl chloride	1.62	62	177266	4.528	ug/L	93
6) Bromomethane	1.87	94	89857	4.466	ug/L	97
8) Chloroethane	1.95	64	109502	4.834	ug/L	98
9) Trichlorofluoromethane	2.16	101	215340	4.737	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	116250	4.502	ug/L	93
12) 1,1-Dichloroethene	2.61	96	103740	4.253	ug/L	93
13) Acetone	2.66	43	224922	36.131	ug/L	96
14) Carbon disulfide	2.83	76	328278	4.051	ug/L	100
15) Methyl Acetate	2.99	43	57593	4.615	ug/L	98
16) Methylene chloride	3.09	84	135496	4.597	ug/L	98
17) Methyl tert-butyl Ether	3.42	73	270270	4.579	ug/L	100
18) trans-1,2-Dichloroethene	3.39	96	108306	4.509	ug/L	98
19) 1,1-Dichloroethane	3.92	63	253803	4.703	ug/L	100
21) 2-Butanone	4.77	43	363520	46.148	ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	121618	4.543	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\

Quantitation Report (Not Reviewed)

Data File : VU035881.D
Acq On : 27 Nov 2019 00:59
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Nov 27 03:22:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	57940	4.968	ug/L		97
25) Chloroform	5.14	83	276936	5.273	ug/L		98
27) 1,2-Dichloroethane	5.84	62	159851	4.628	ug/L		96
29) 1,1,1-Trichloroethane	5.36	97	199037	4.720	ug/L		99
30) Cyclohexane	5.44	56	176974	4.295	ug/L		99
31) Carbon tetrachloride	5.57	117	171862	4.707	ug/L		99
33) Benzene	5.82	78	522698	4.795	ug/L		100
34) Trichloroethene	6.58	95	126523	4.734	ug/L		99
35) Methylcyclohexane	6.80	83	161195	4.110	ug/L		98
37) 1,2-Dichloropropane	6.83	63	148761	4.812	ug/L		99
38) Bromodichloromethane	7.15	83	172653	4.660	ug/L		97
39) cis-1,3-Dichloropropene	7.65	75	174028	4.349	ug/L		96
40) 4-Methyl-2-pentanone	7.84	43	896311	47.226	ug/L		99
42) Toluene	8.01	91	546066	4.816	ug/L		98
44) trans-1,3-Dichloropropene	8.25	75	153929	4.639	ug/L		100
45) 1,1,2-Trichloroethane	8.44	97	100620	4.995	ug/L		97
47) Tetrachloroethene	8.59	164	94553	4.650	ug/L		92
48) 2-Hexanone	8.73	43	652097	46.668	ug/L		95
49) Dibromochloromethane	8.84	129	112609	4.739	ug/L		96
50) 1,2-Dibromoethane	8.96	107	89263	4.843	ug/L	#	96
51) Chlorobenzene	9.48	112	312807	4.454	ug/L		98
52) Ethylbenzene	9.60	91	514541	4.389	ug/L		100
53) m,p-Xylene	9.72	106	187347	4.532	ug/L		99
54) o-Xylene	10.13	106	188709	4.701	ug/L		99
55) Styrene	10.14	104	314310	4.720	ug/L		100
56) Isopropylbenzene	10.51	105	483899	4.563	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.81	83	132271	4.745	ug/L		100
59) 1,2,3-Trichloropropane	10.85	75	93526	4.654	ug/L		99
61) Bromoform	10.32	173	63240	5.030	ug/L		98
62) 1,3-Dichlorobenzene	11.77	146	211729	4.714	ug/L		97
63) 1,4-Dichlorobenzene	11.86	146	203261	4.597	ug/L		98
65) 1,2-Dichlorobenzene	12.24	146	205131	4.787	ug/L		99
66) 1,2-Dibromo-3-chloropropan	13.02	75	15788	4.452	ug/L		94
67) 1,3,5-Trichlorobenzene	13.24	180	108174	4.008	ug/L		98
68) 1,2,4-trichlorobenzene	13.86	180	47720	3.076	ug/L		99
69) Naphthalene	14.11	128	53400	2.445	ug/L		99
70) 1,2,3-Trichlorobenzene	14.35	180	51485	3.413	ug/L		97

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

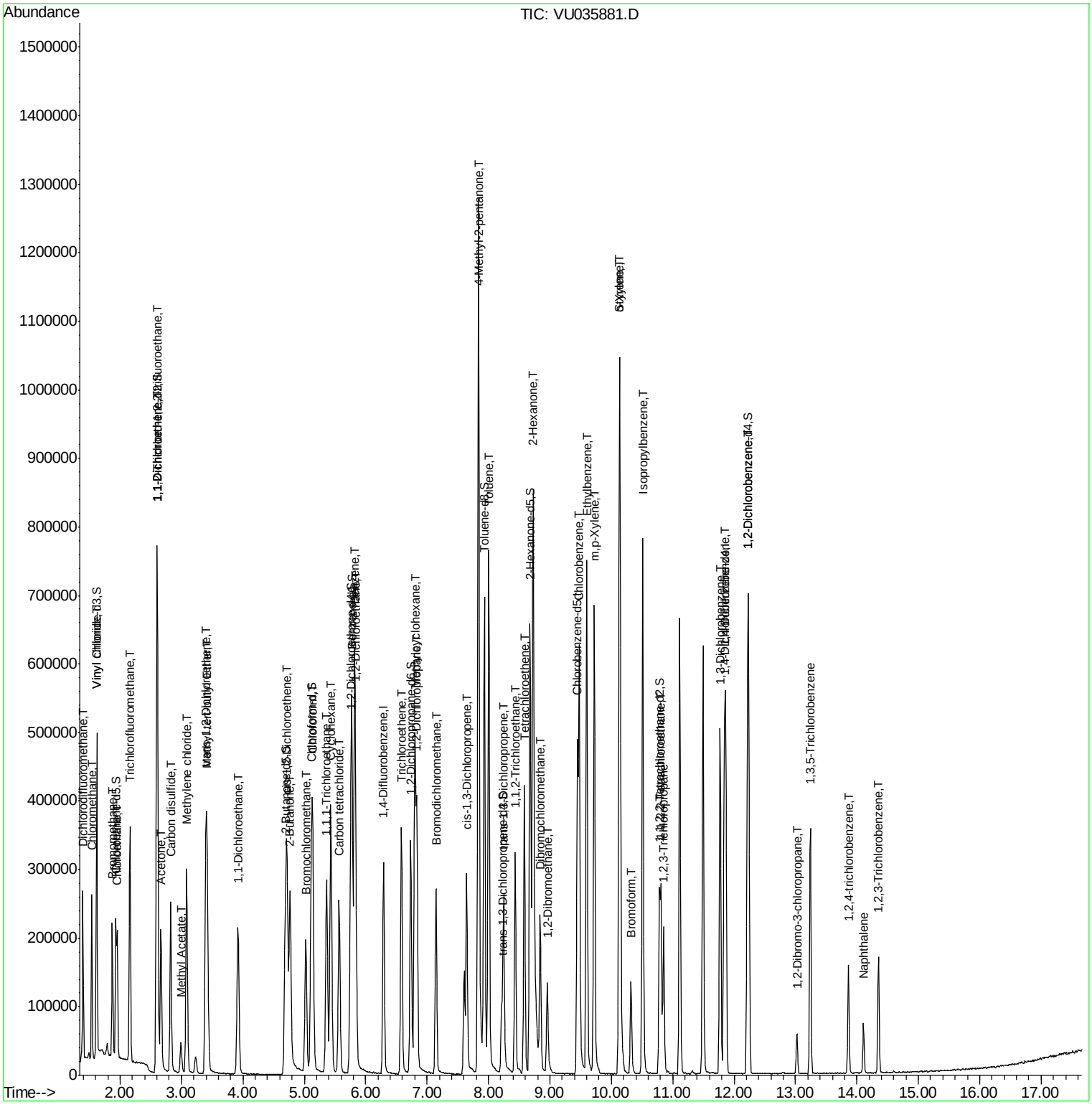
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\

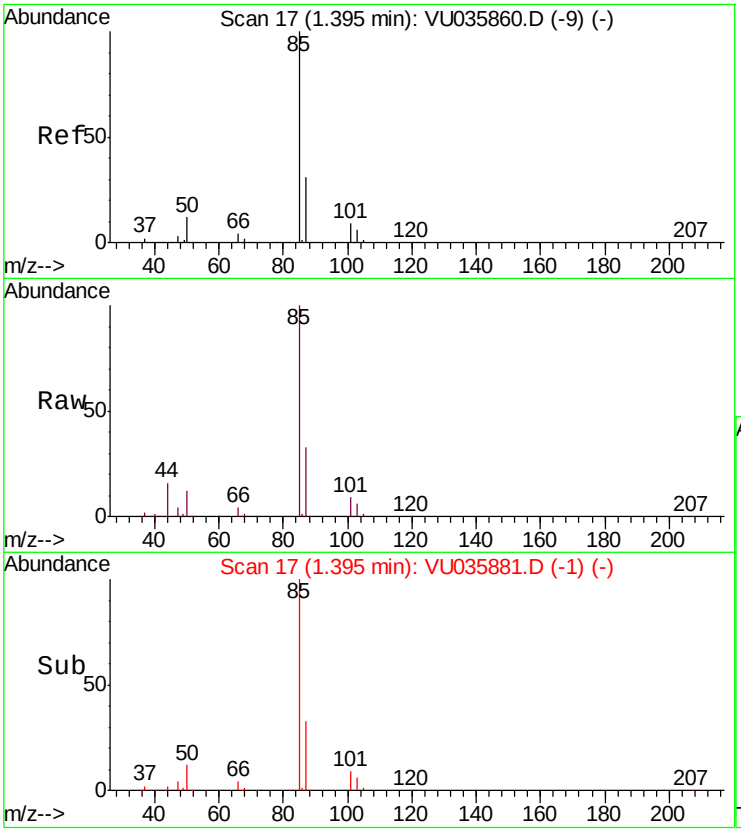
Quantitation Report (Not Reviewed)

Data File : VU035881.D
Acq On : 27 Nov 2019 00:59
Operator : JC/SP
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Nov 27 03:22:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 27 03:16:13 2019
Response via : Initial Calibration



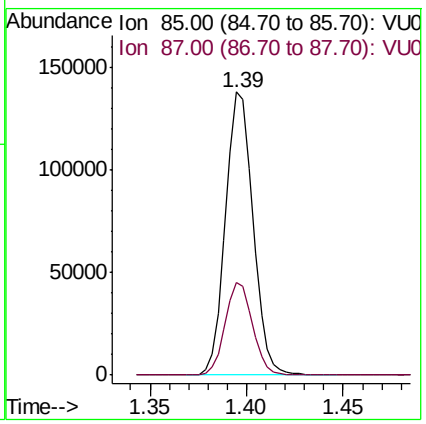


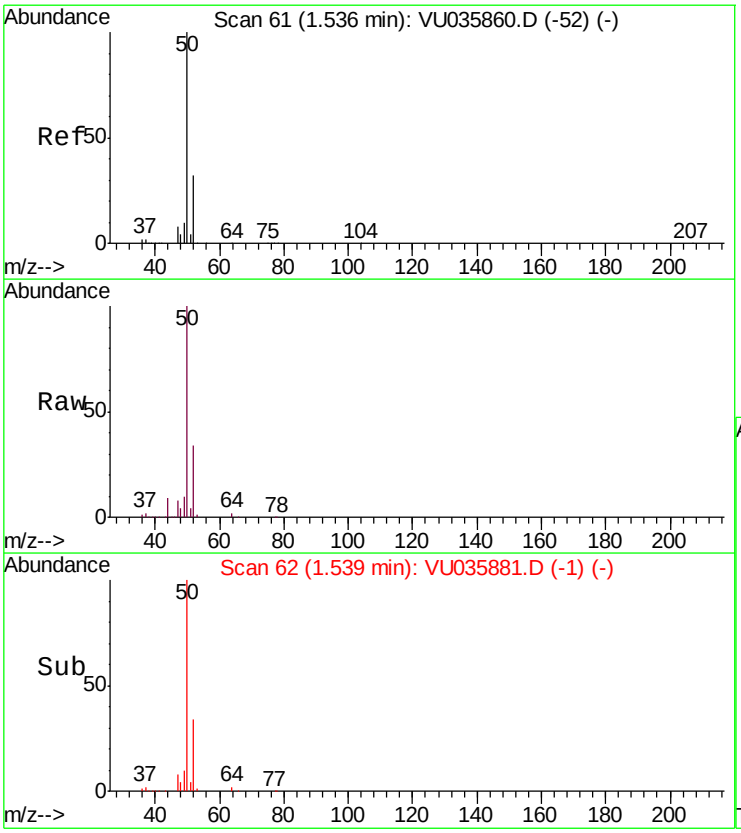
#2
Dichlorodifluoromethane
Concen: 4.283 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 85 Resp: 136062

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.2	39.2

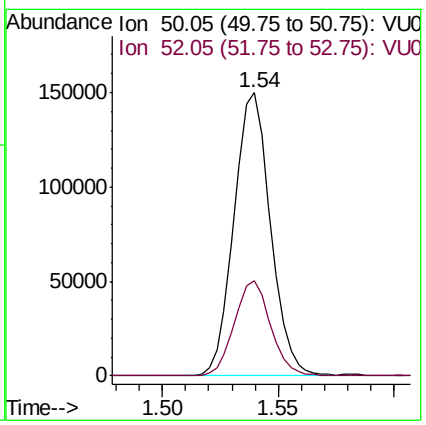


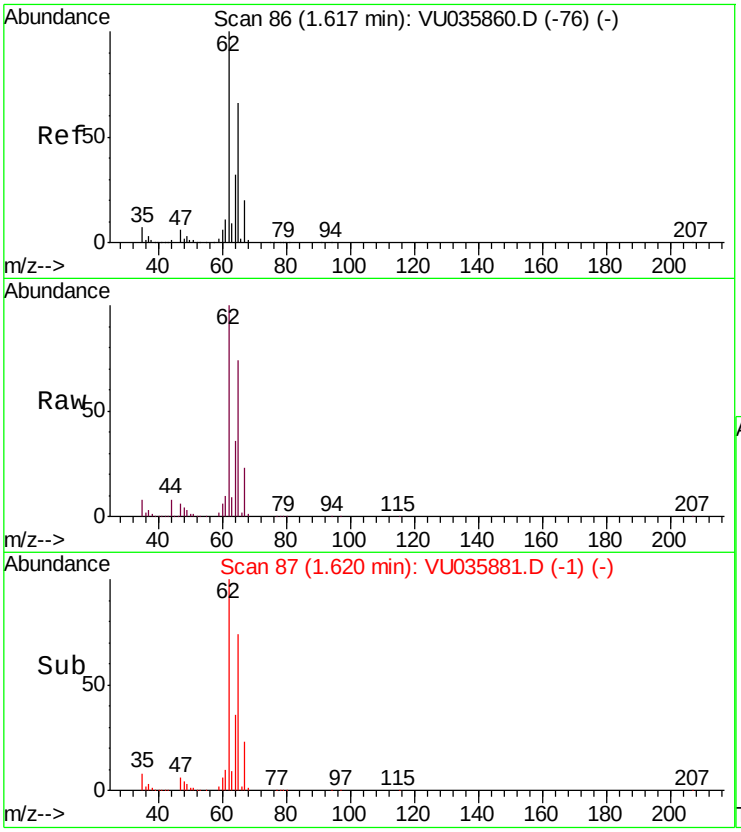


#3
Chloromethane
Concen: 4.195 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 50 Resp: 164069

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.7	42.3



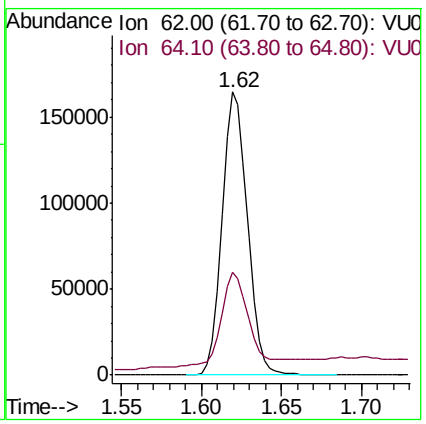


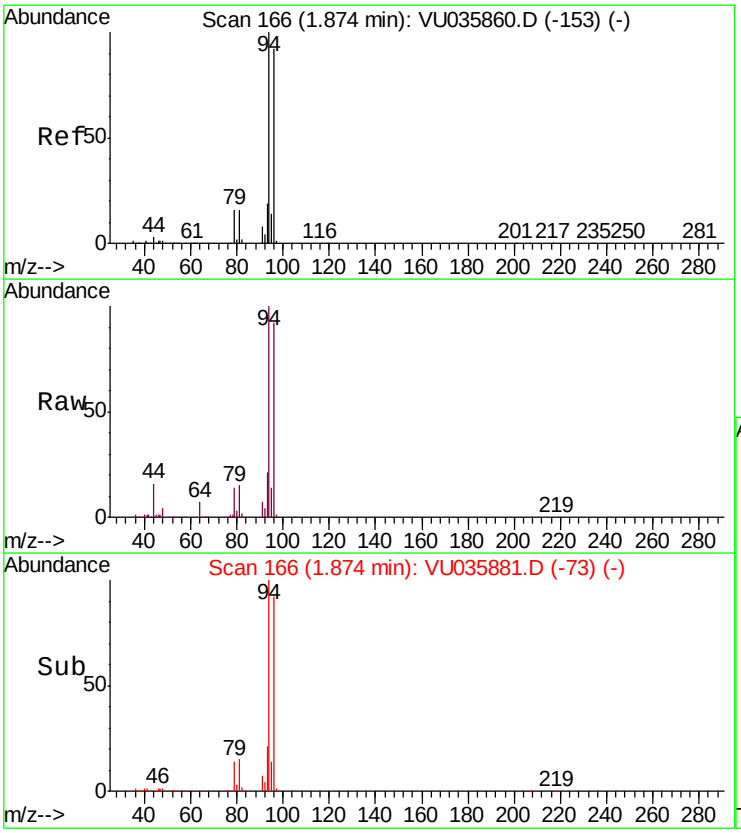
#5
Vinyl chloride
Concen: 4.528 ug/L
RT: 1.62 min Scan# 87
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 62 Resp: 177266

Ion	Ratio	Lower	Upper
62	100		
64	36.1	22.5	41.9

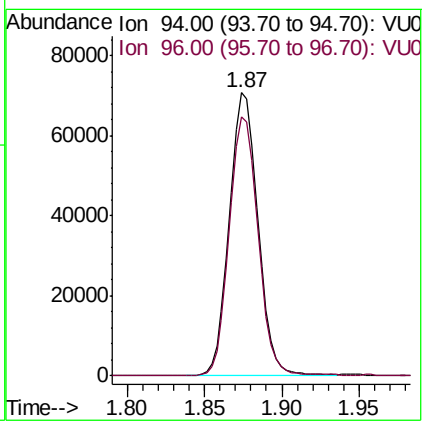


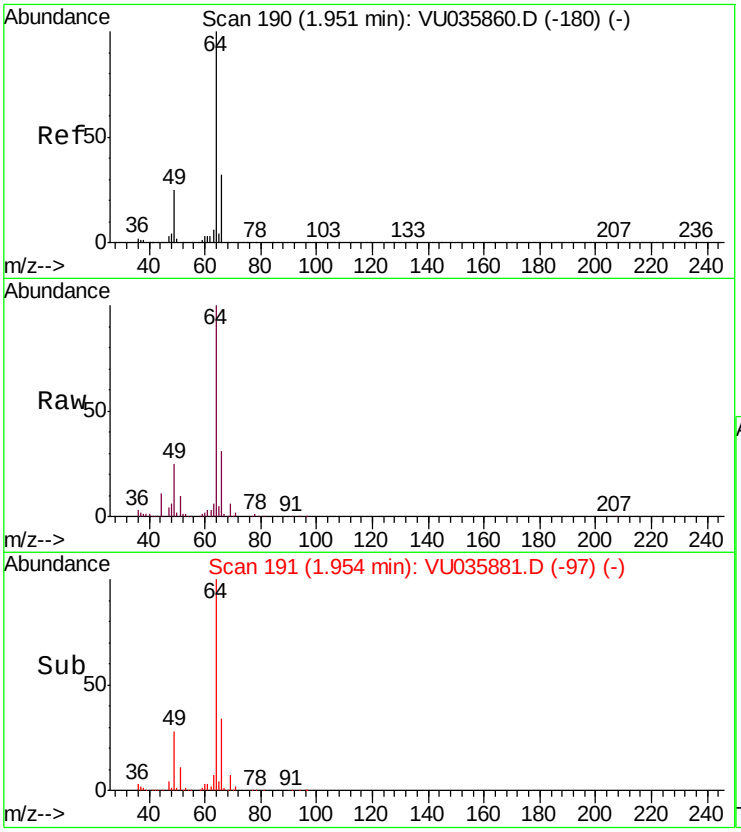


#6
Bromomethane
Concen: 4.466 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 94 Resp: 89857

Ion	Ratio	Lower	Upper
94	100		
96	91.6	66.5	123.5



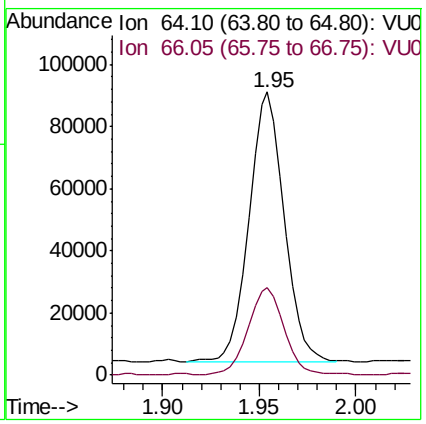


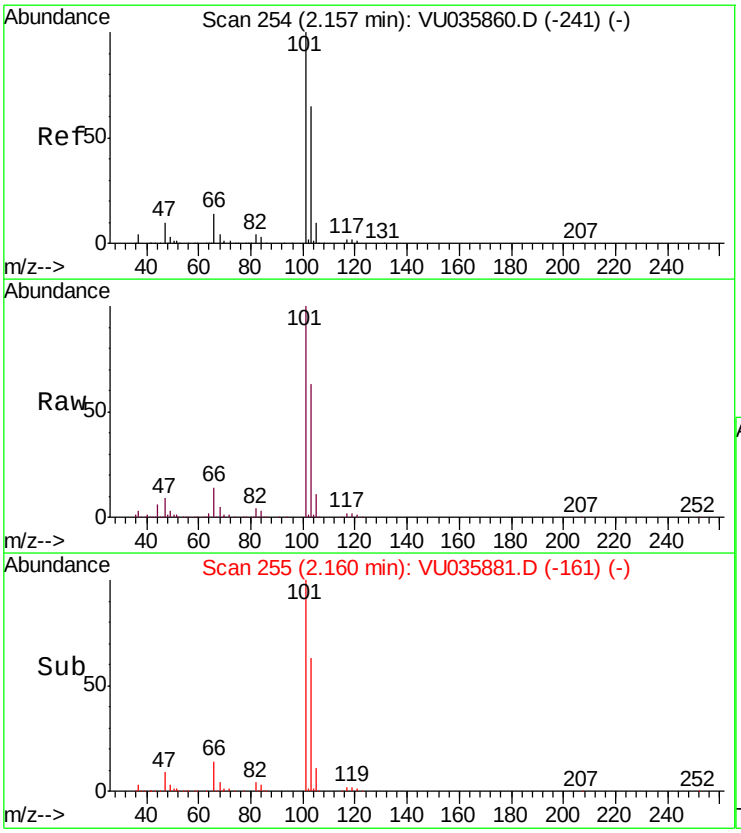
#8
Chloroethane
Concen: 4.834 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 64 Resp: 109502

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.3	41.5

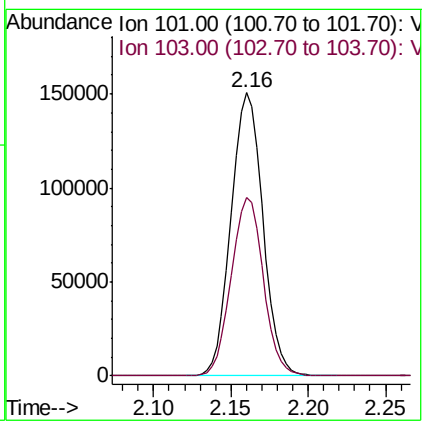


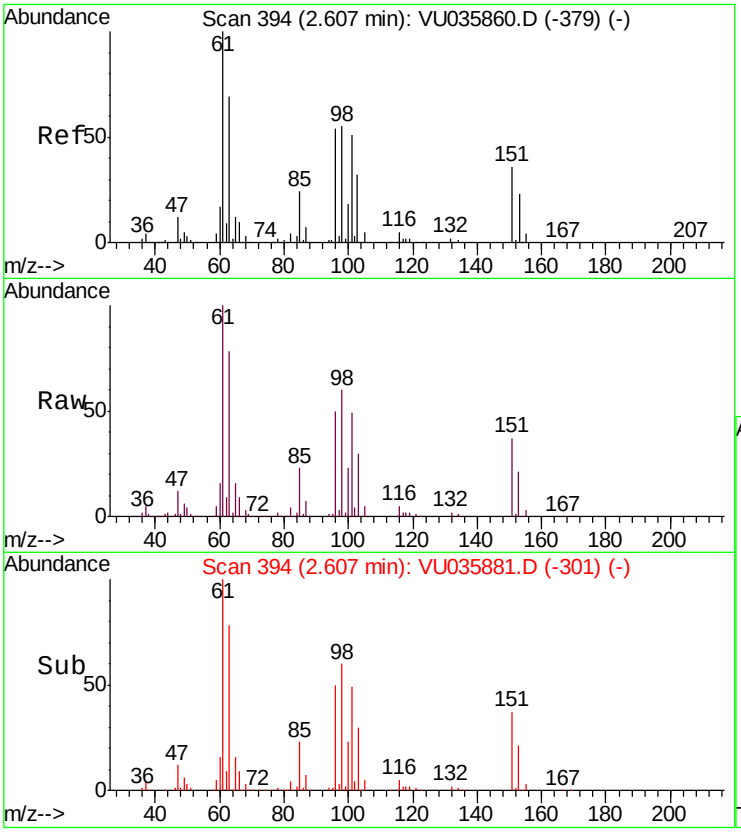


#9
Trichlorofluoromethane
Concen: 4.737 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:101 Resp: 215340

Ion	Ratio	Lower	Upper
101	100		
103	63.6	49.8	74.6



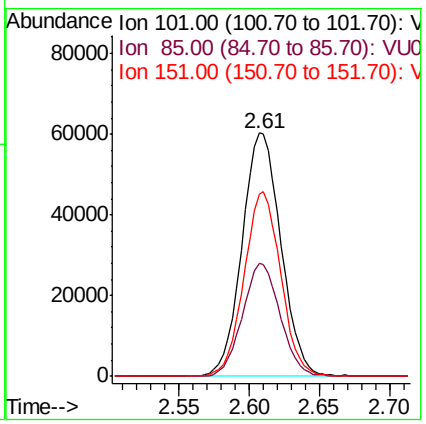


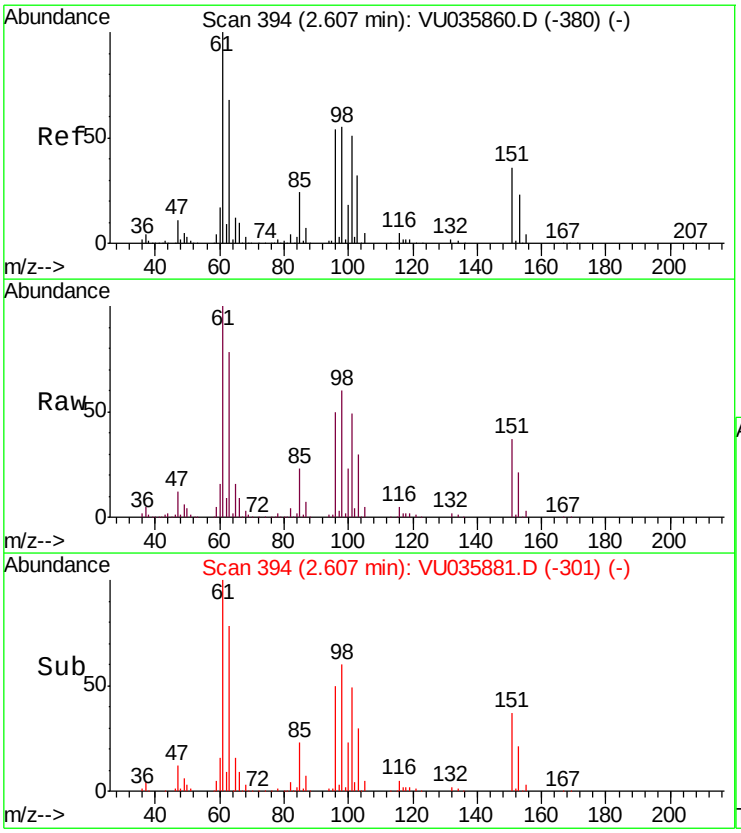
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.502 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:101 Resp: 116250

Ion	Ratio	Lower	Upper
101	100		
85	45.0	38.1	57.1
151	71.7	52.0	78.0

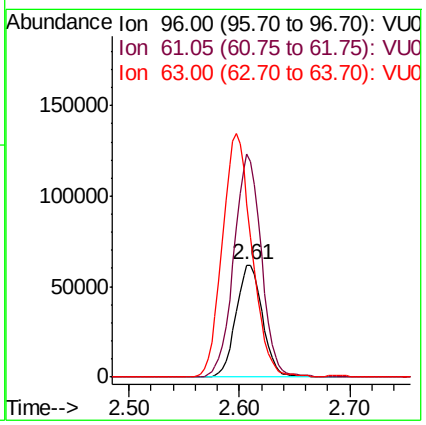


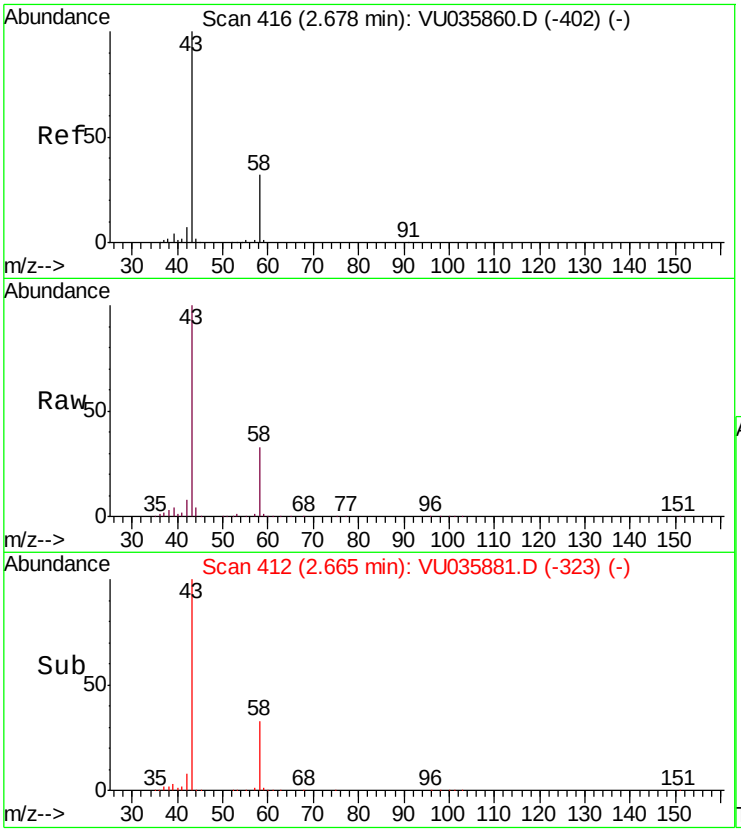


#12
1,1-Dichloroethene
Concen: 4.253 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 96 Resp: 103740

Ion	Ratio	Lower	Upper
96	100		
61	198.4	139.3	258.7
63	154.8	93.7	174.1



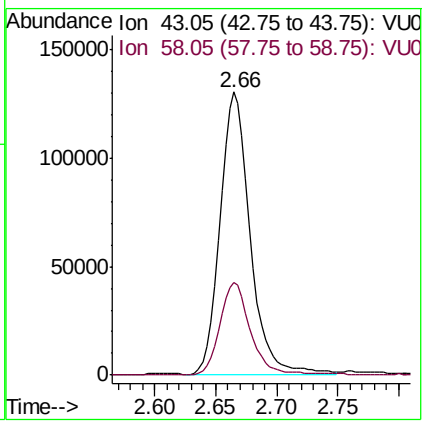


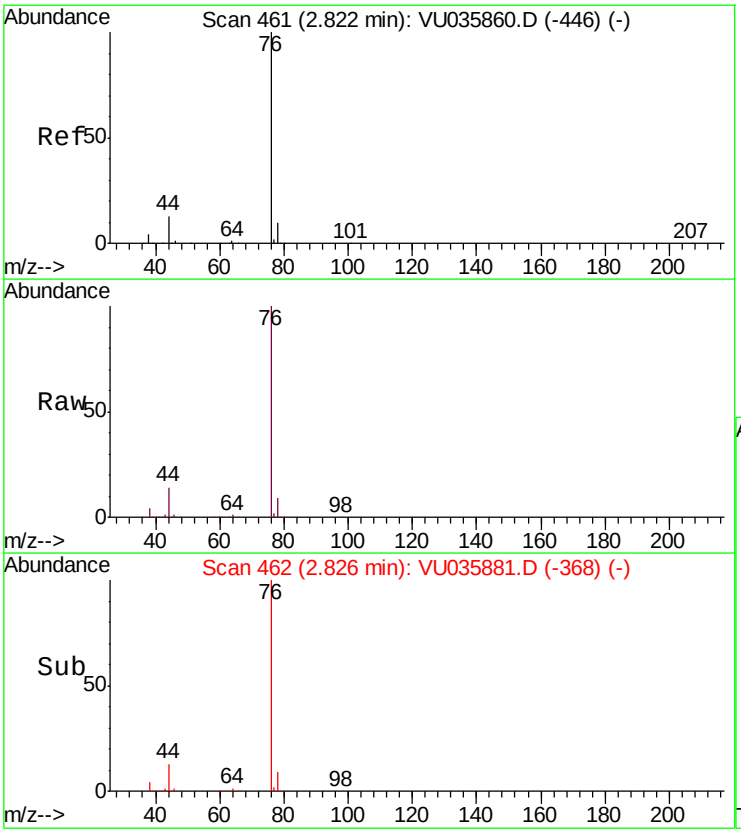
#13
Acetone
Concen: 36.131 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 43 Resp: 224922

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	61.2

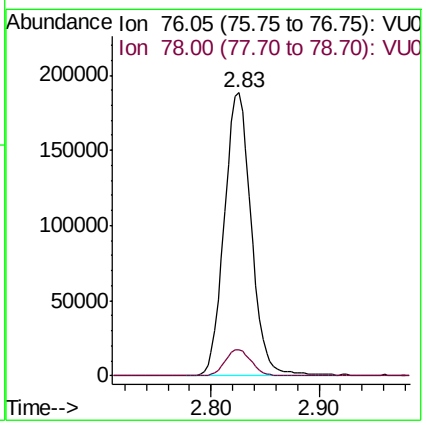


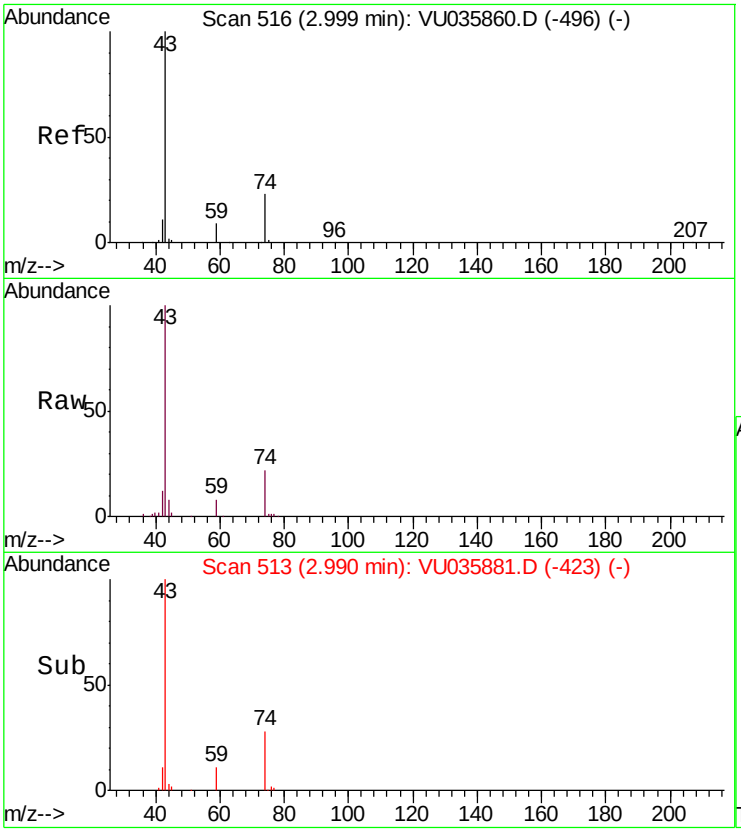


#14
Carbon disulfide
Concen: 4.051 ug/L
RT: 2.83 min Scan# 462
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 76 Resp: 328278

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



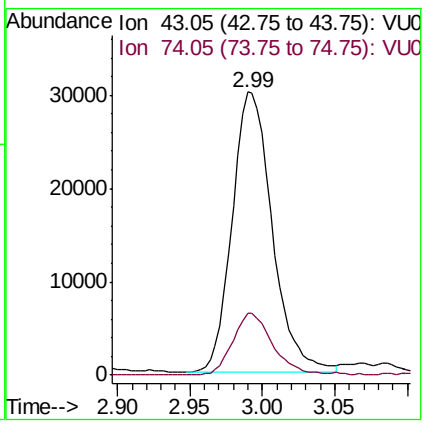


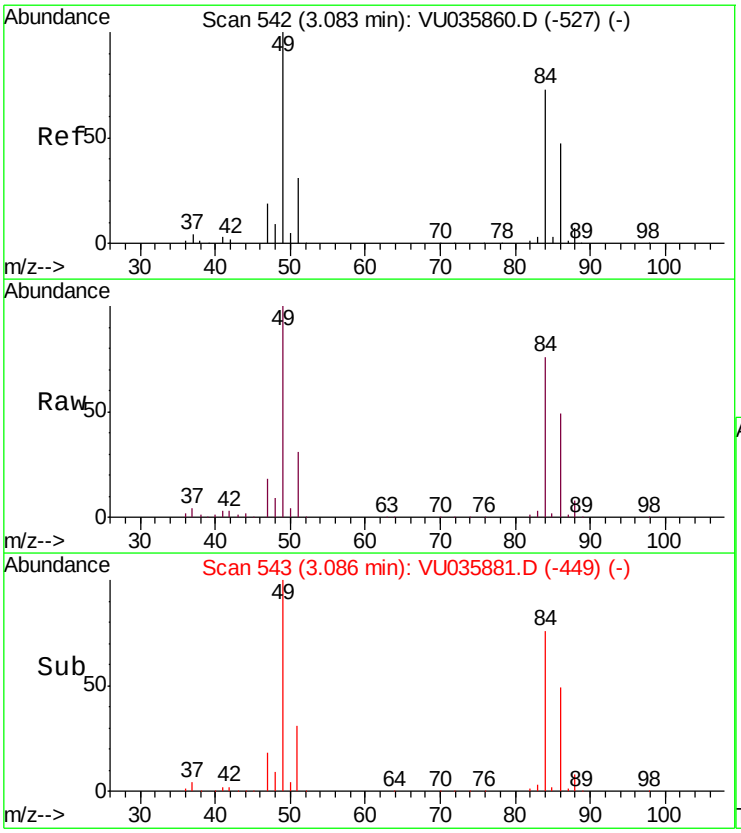
#15
Methyl Acetate
Concen: 4.615 ug/L
RT: 2.99 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 43 Resp: 57593

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.2	27.4

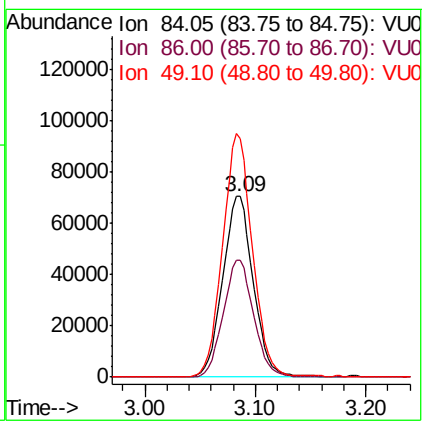


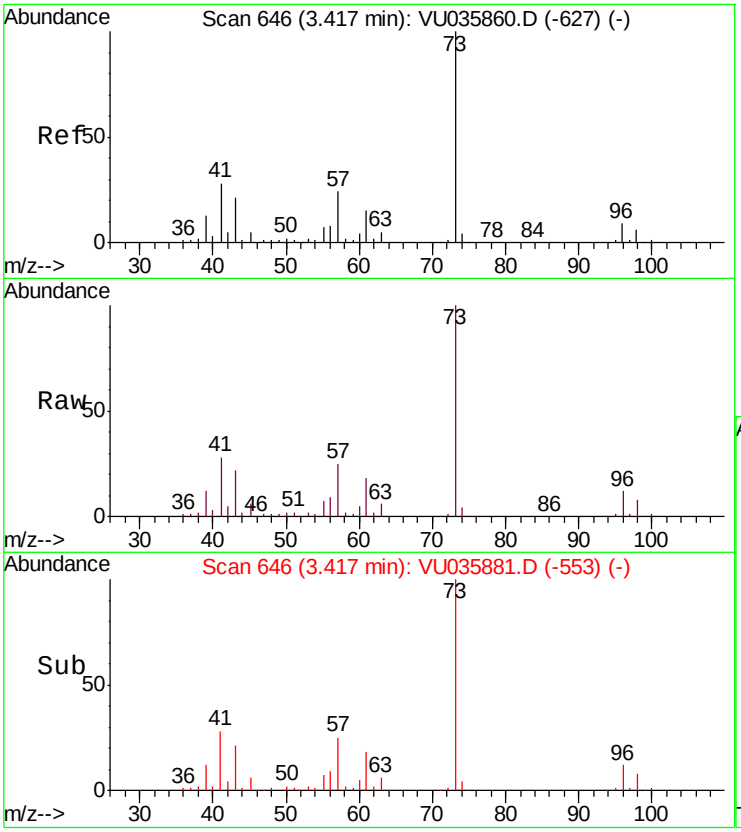


#16
Methylene chloride
Concen: 4.597 ug/L
RT: 3.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 84 Resp: 135496

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.4	82.5
49	132.3	94.0	174.6



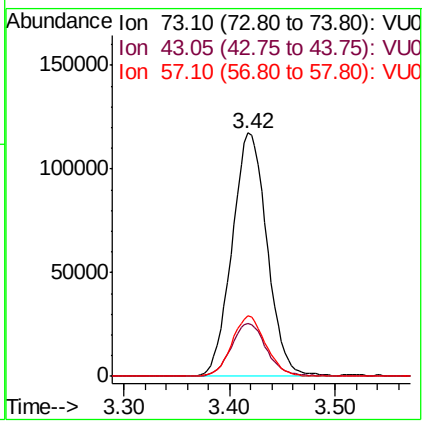


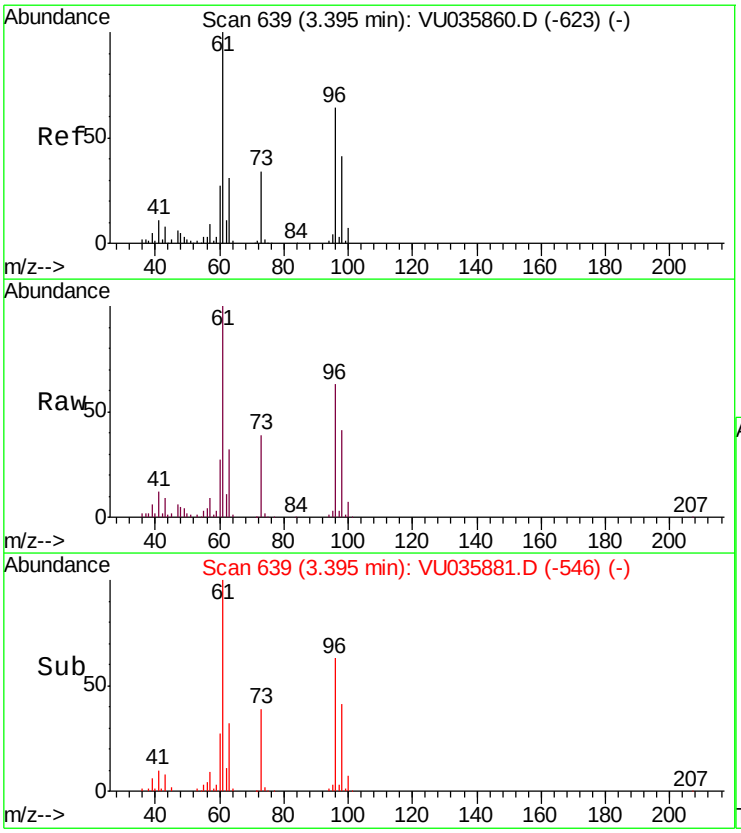
#17
Methyl tert-butyl Ether
Concen: 4.579 ug/L
RT: 3.42 min Scan# 646
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 73 Resp: 270270

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.4	26.2
57	23.9	19.4	29.0

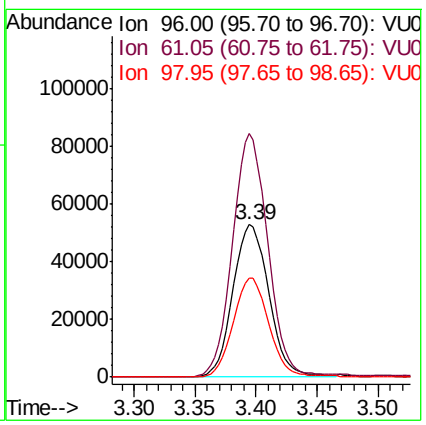


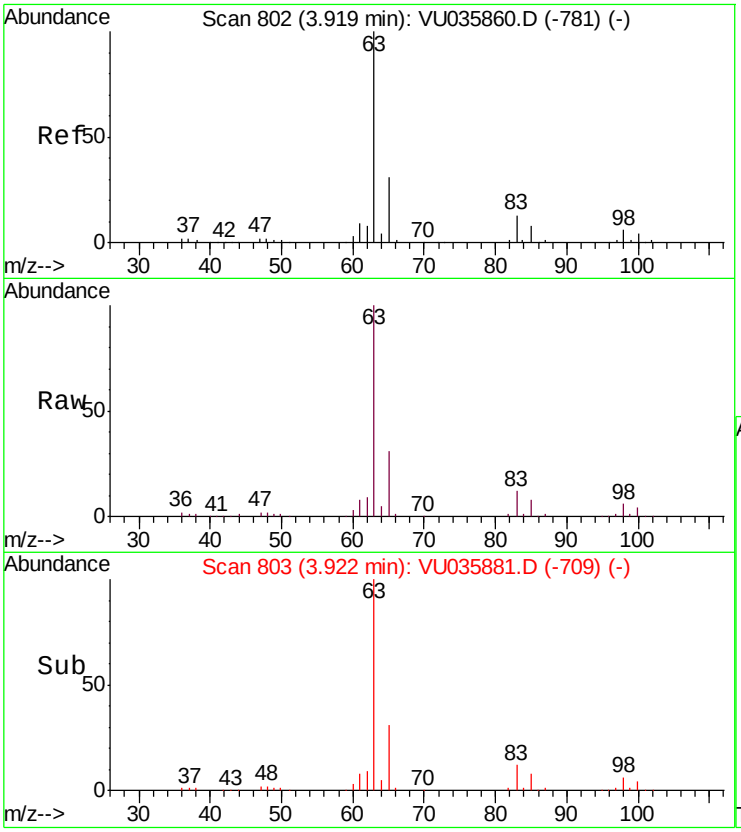


#18
trans-1,2-Dichloroethene
Concen: 4.509 ug/L
RT: 3.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 96 Resp: 108306

Ion	Ratio	Lower	Upper
96	100		
61	159.5	111.1	206.3
98	65.1	43.1	80.1



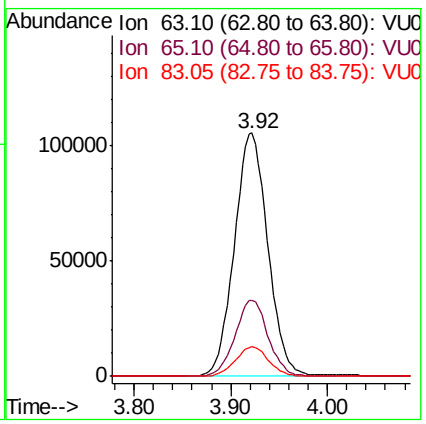


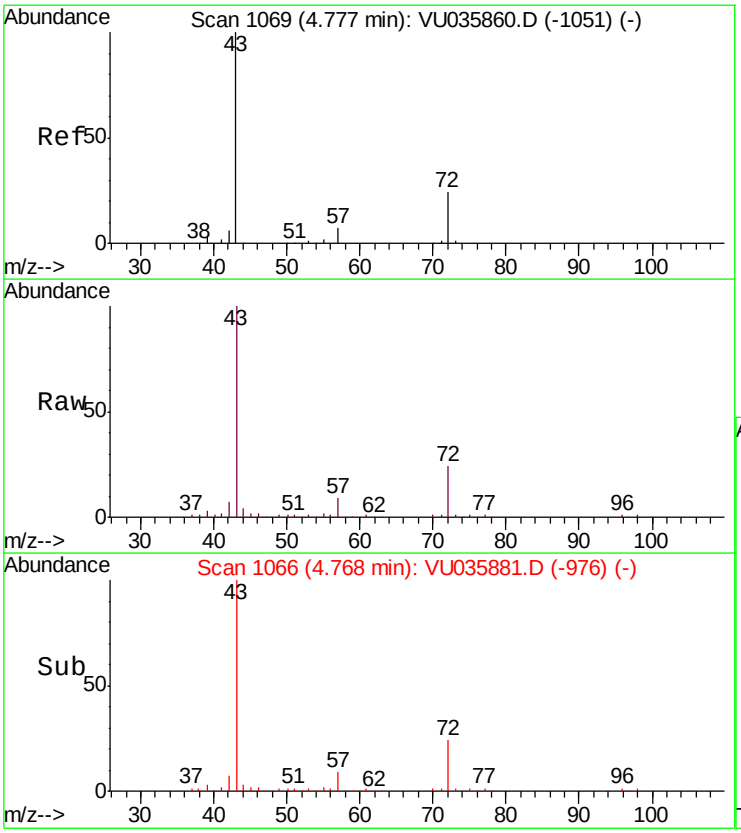
#19
1,1-Dichloroethane
Concen: 4.703 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 63 Resp: 253803

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.8	40.4
83	12.0	8.6	16.0

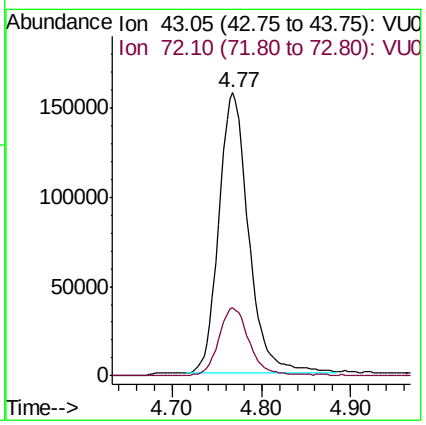


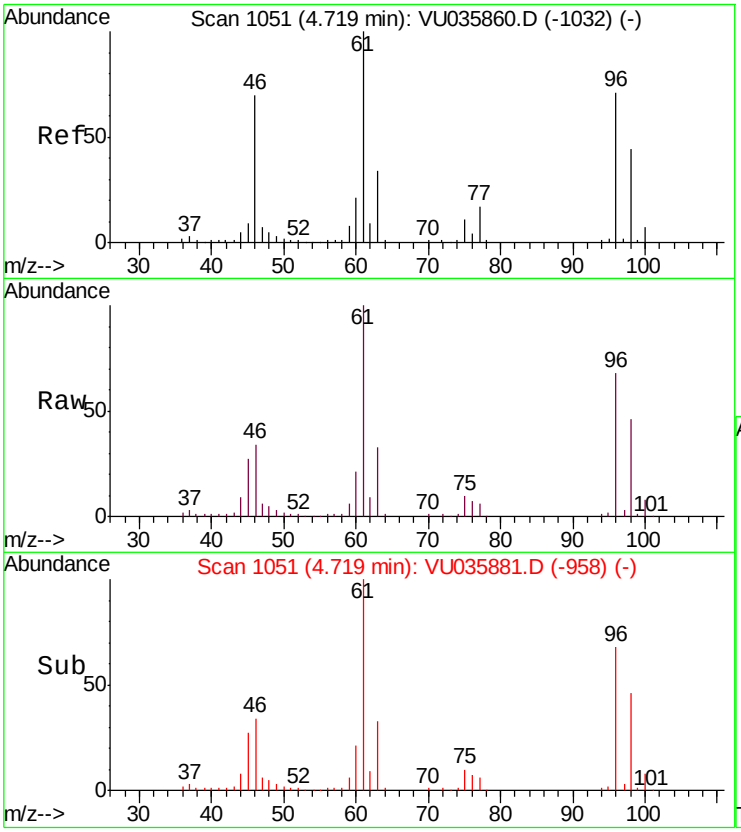


#21
2-Butanone
Concen: 46.148 ug/L
RT: 4.77 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 43 Resp: 363520

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.4	37.4



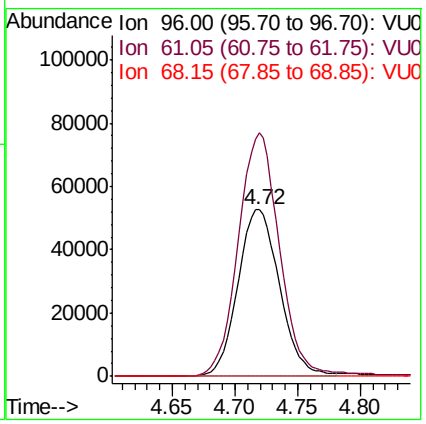


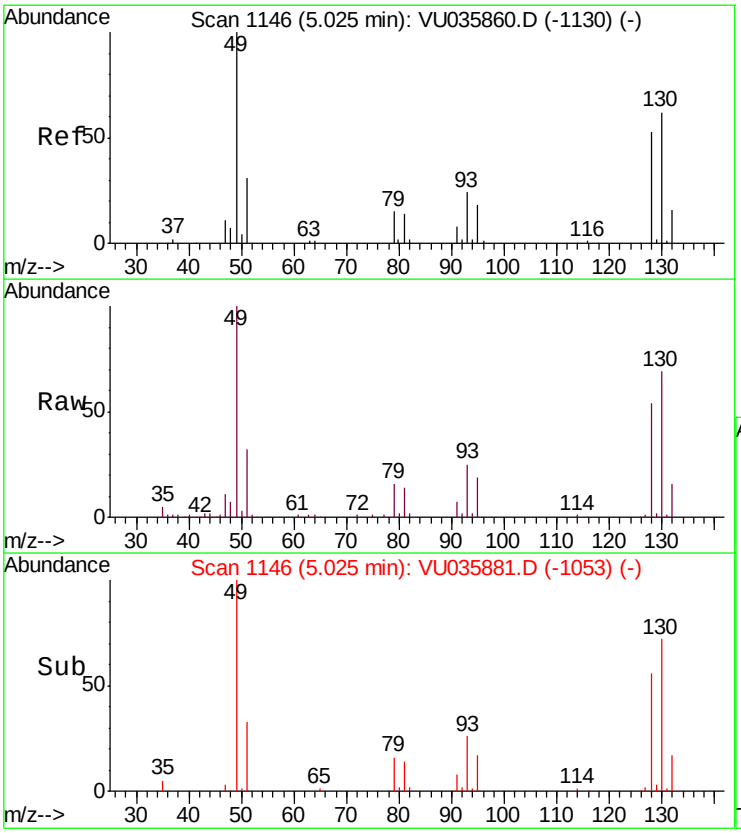
#22
cis-1,2-Dichloroethene
Concen: 4.543 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 96 Resp: 121618

Ion	Ratio	Lower	Upper
96	100		
61	146.0	98.1	182.1
68	0.0	0.0	0.0

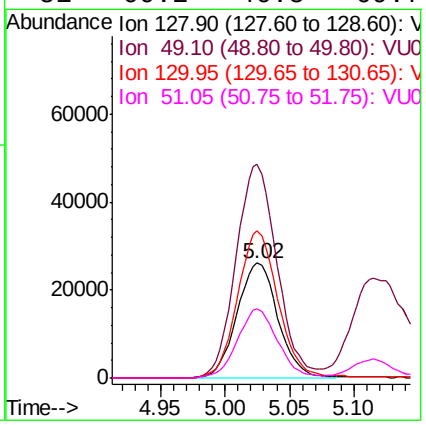


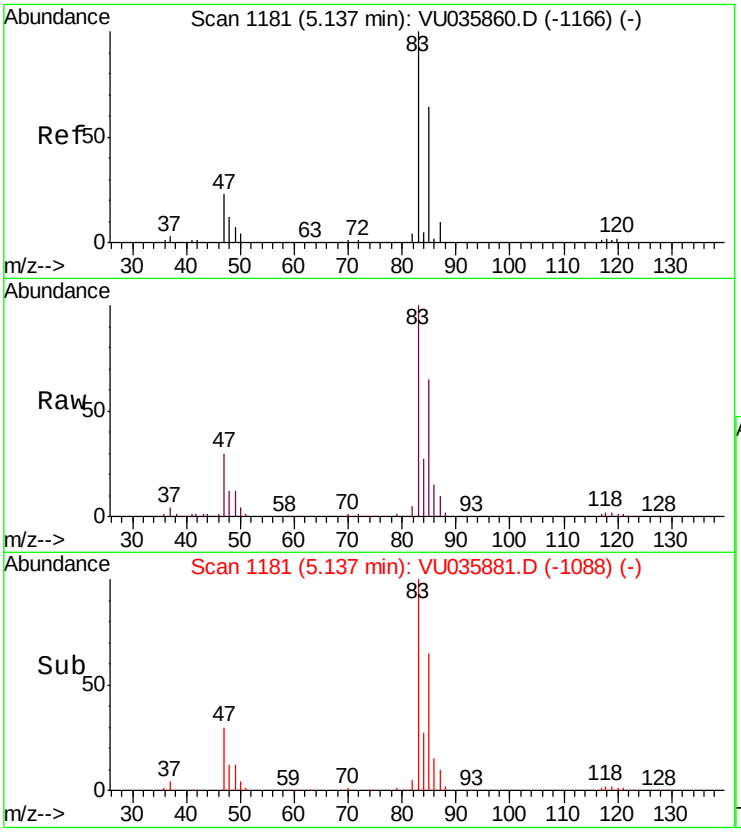


#23
Bromochloromethane
Concen: 4.968 ug/L
RT: 5.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:128 Resp: 57940

Ion	Ratio	Lower	Upper
128	100		
49	185.8	133.8	248.6
130	128.6	91.1	169.1
51	60.2	46.5	69.7



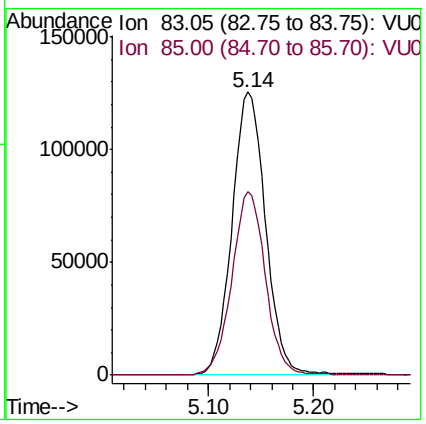


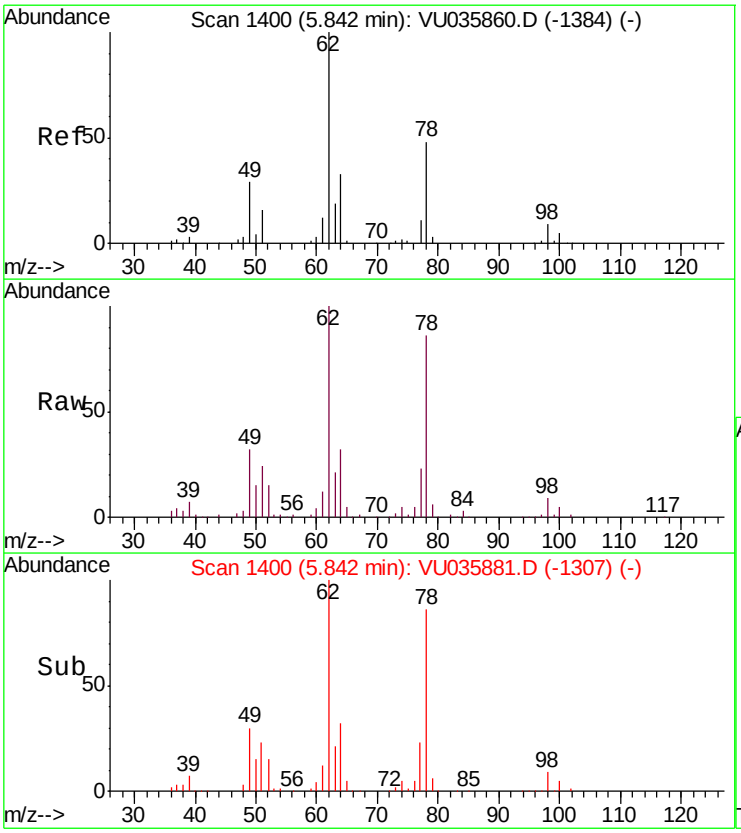
#25
Chloroform
Concen: 5.273 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 83 Resp: 276936

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.6	82.8

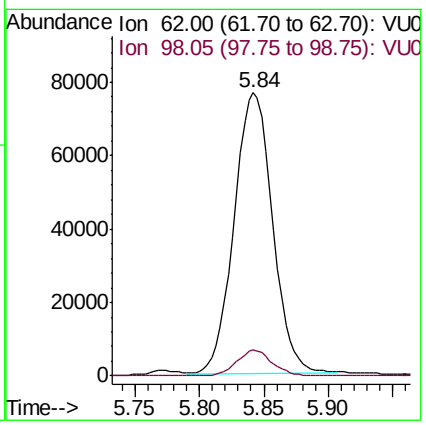


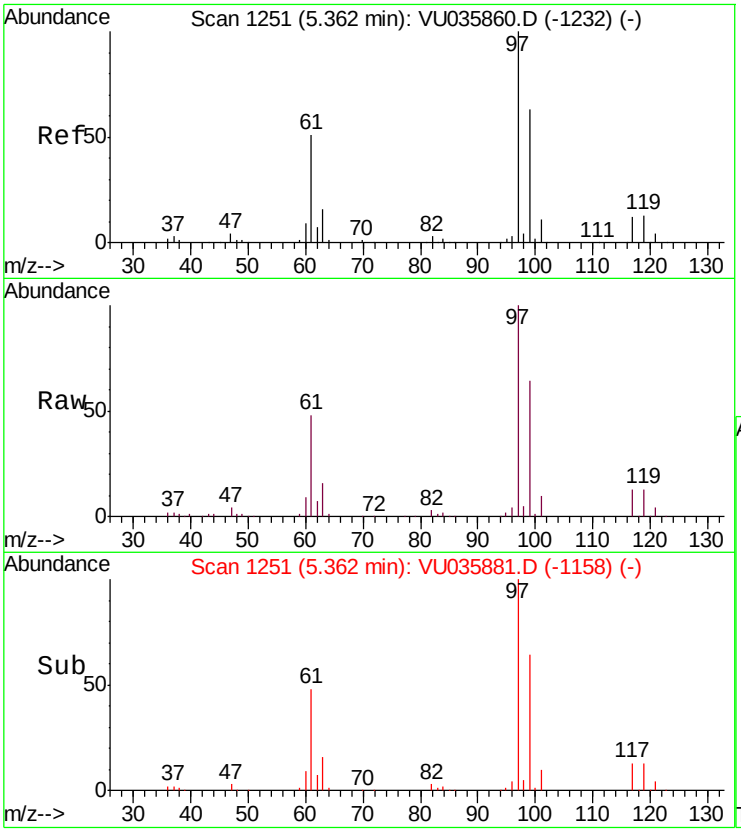


#27
1,2-Dichloroethane
Concen: 4.628 ug/L
RT: 5.84 min Scan# 1400
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 62 Resp: 159851

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.2	9.4



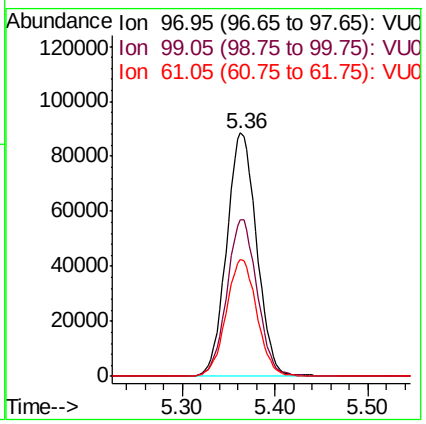


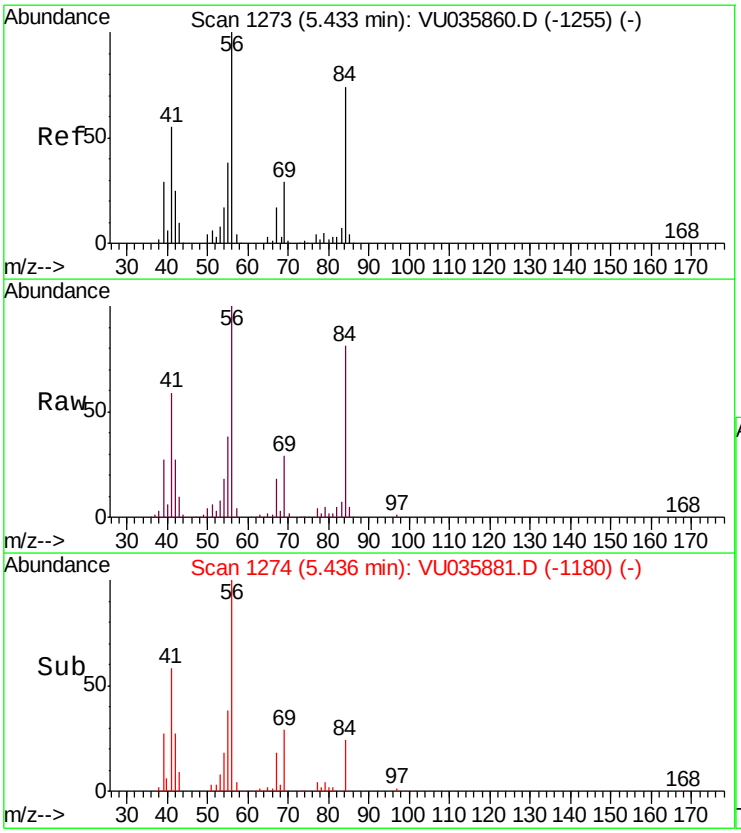
#29
1,1,1-Trichloroethane
Concen: 4.720 ug/L
RT: 5.36 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 97 Resp: 199037

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.9	77.9
61	49.1	40.3	60.5

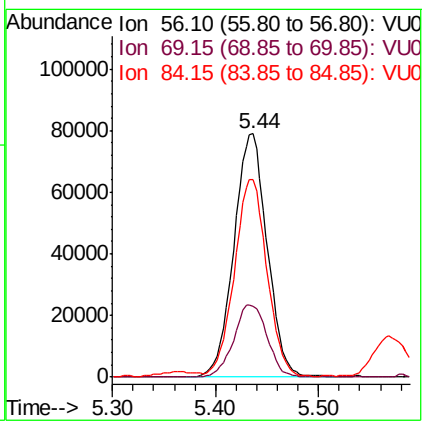


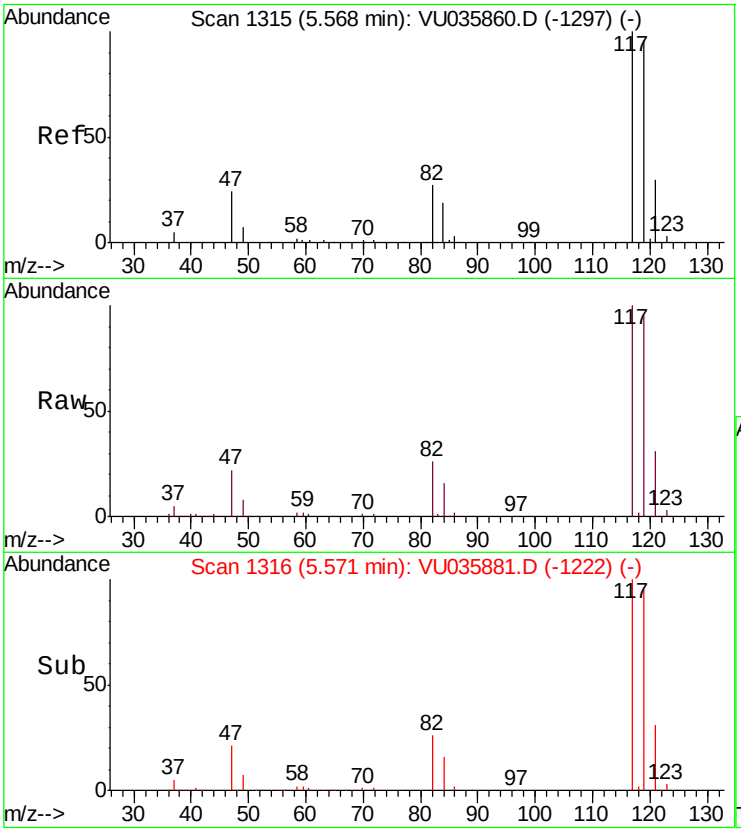


#30
Cyclohexane
Concen: 4.295 ug/L
RT: 5.44 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 56 Resp: 176974

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.0	36.0
84	79.2	62.1	93.1



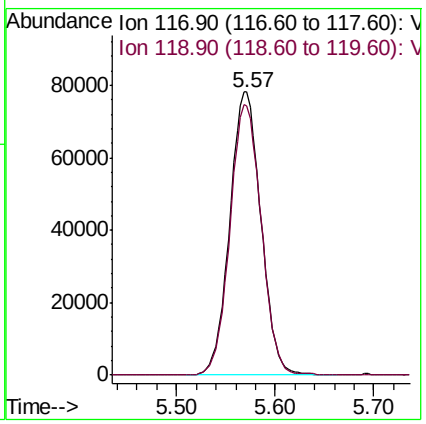


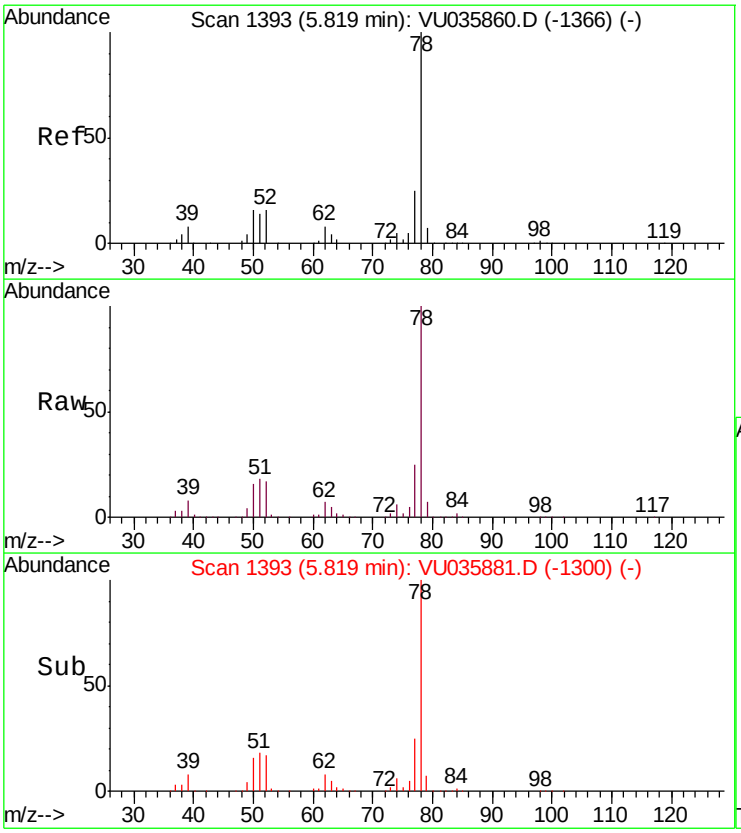
#31
Carbon tetrachloride
Concen: 4.707 ug/L
RT: 5.57 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:117 Resp: 171862

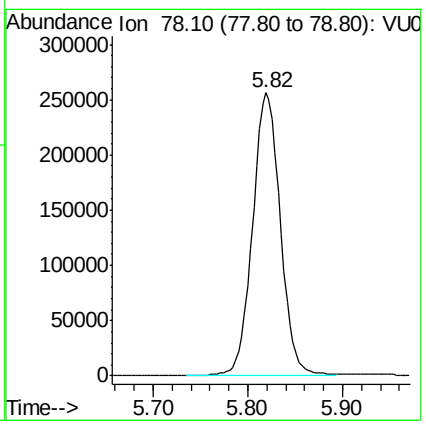
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.0	114.0

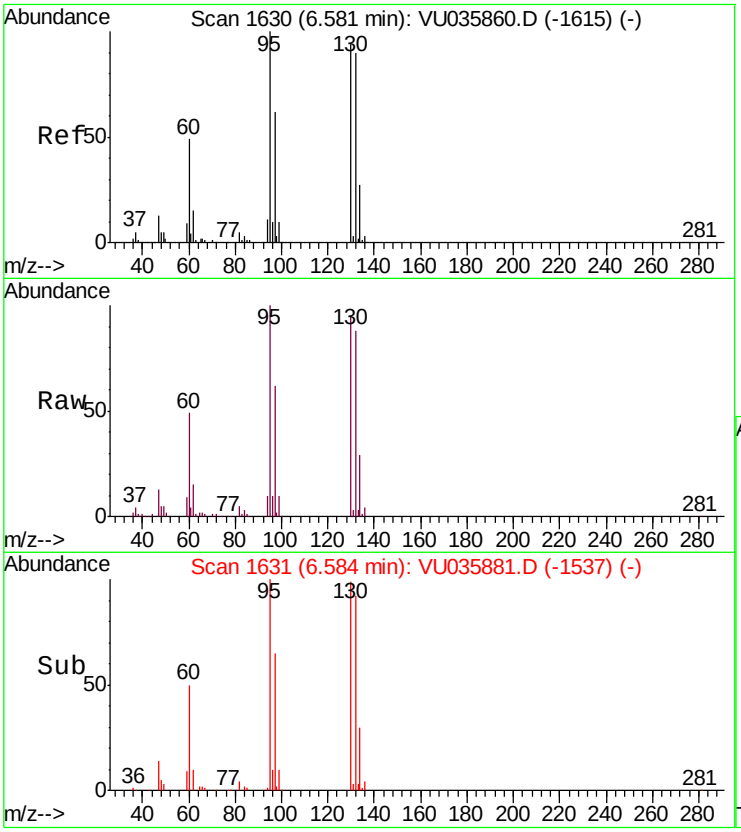




#33
Benzene
Concen: 4.795 ug/L
RT: 5.82 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 78 Resp: 522698



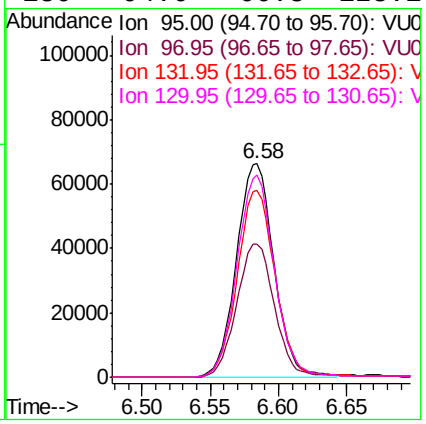


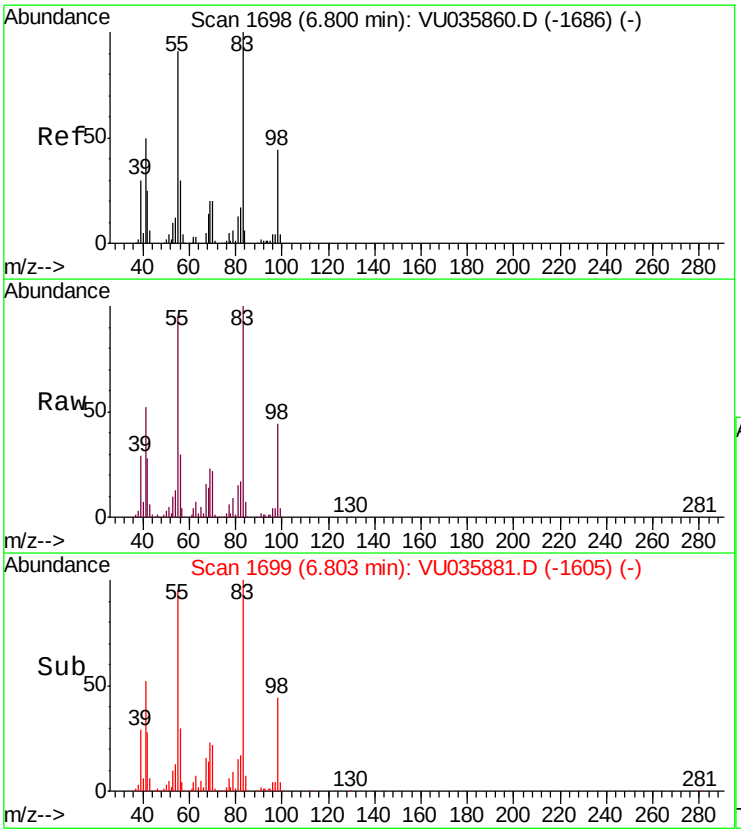
#34
Trichloroethene
Concen: 4.734 ug/L
RT: 6.58 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 95 Resp: 126523

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.1	83.9
132	87.8	61.9	114.9
130	94.6	66.3	123.1

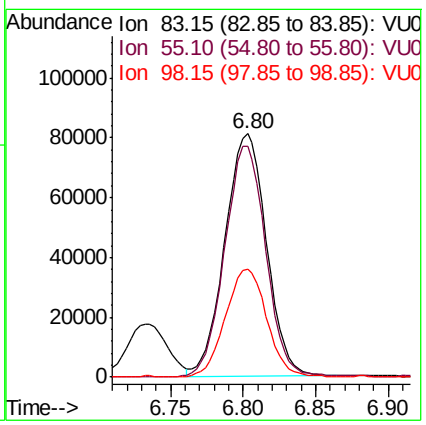


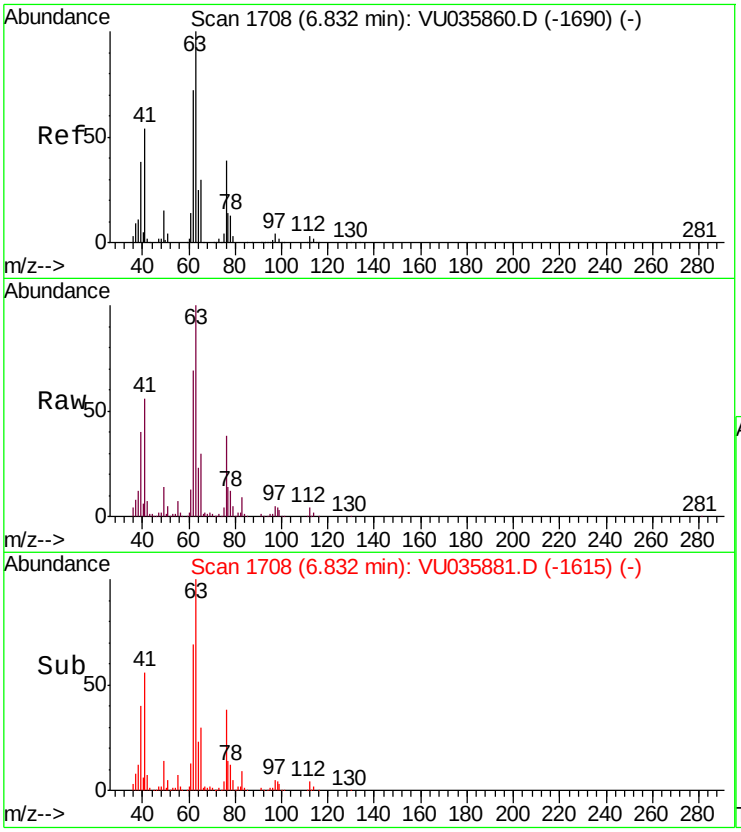


#35
Methylcyclohexane
Concen: 4.110 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 83 Resp: 161195

Ion	Ratio	Lower	Upper
83	100		
55	93.8	72.7	109.1
98	44.5	36.2	54.4



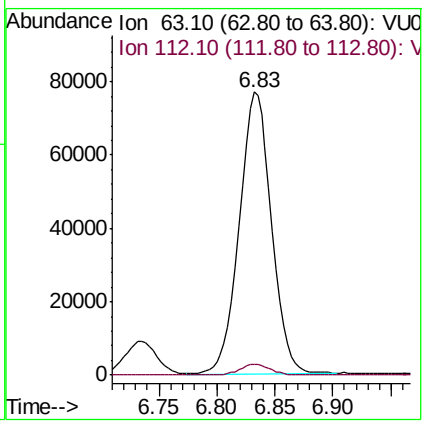


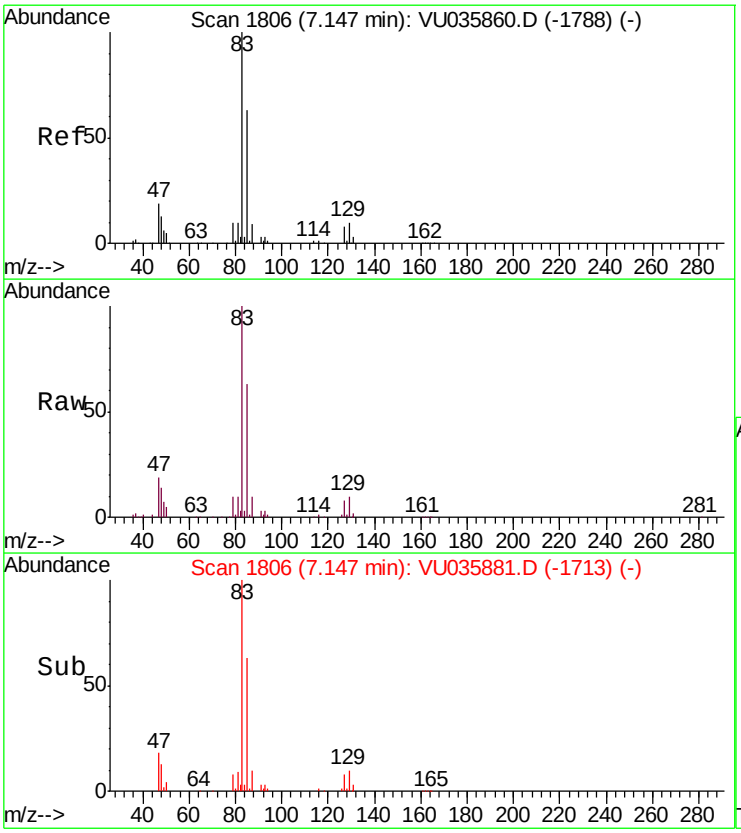
#37
1,2-Dichloropropane
Concen: 4.812 ug/L
RT: 6.83 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 63 Resp: 148761

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.7	4.1

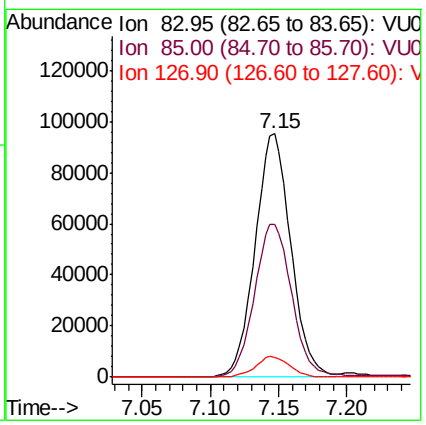


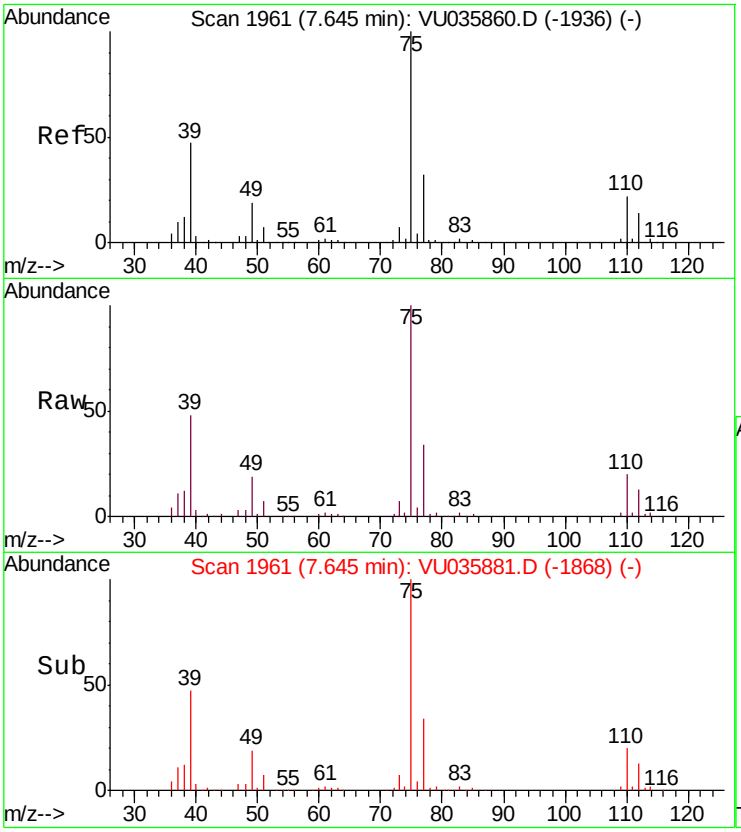


#38
Bromodichloromethane
Concen: 4.660 ug/L
RT: 7.15 min Scan# 1806
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 83 Resp: 172653

Ion	Ratio	Lower	Upper
83	100		
85	62.8	45.6	84.8
127	8.2	6.0	9.0



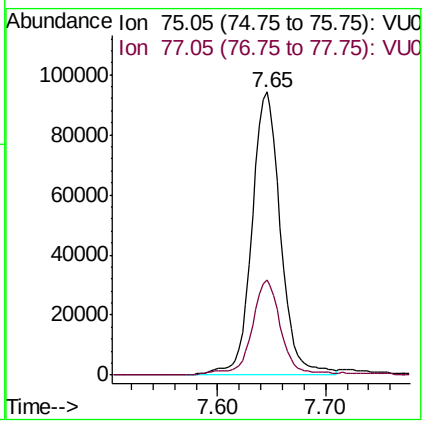


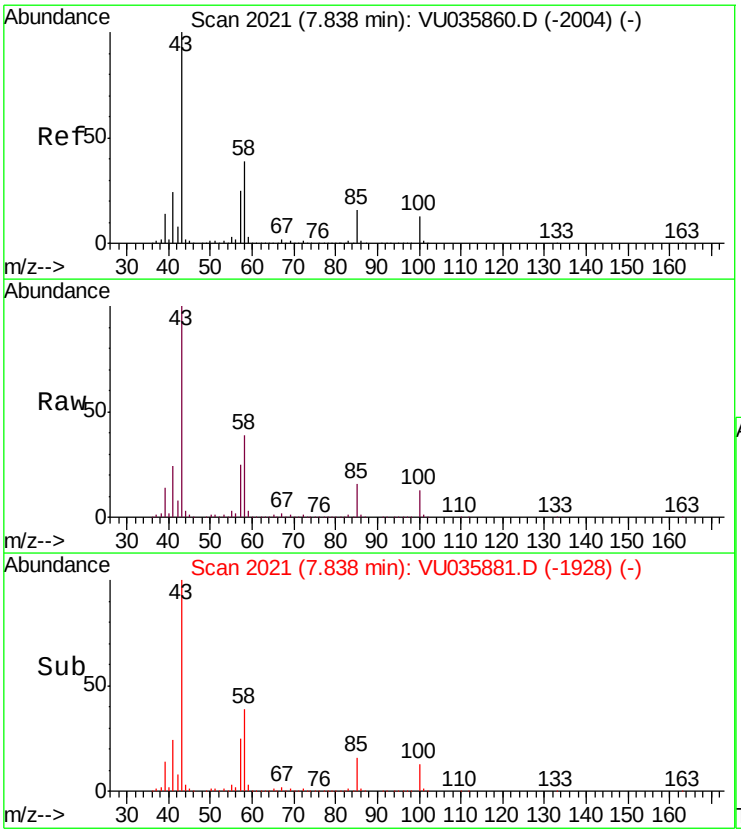
#39
cis-1,3-Dichloropropene
Concen: 4.349 ug/L
RT: 7.65 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 75 Resp: 174028

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.1	41.1

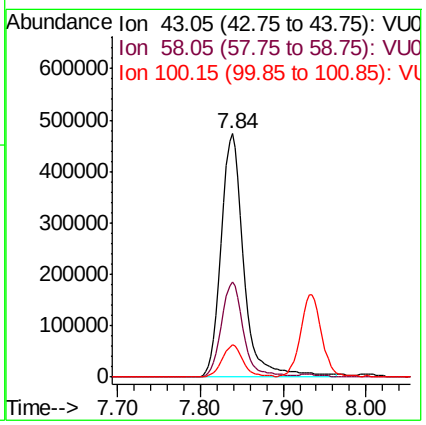


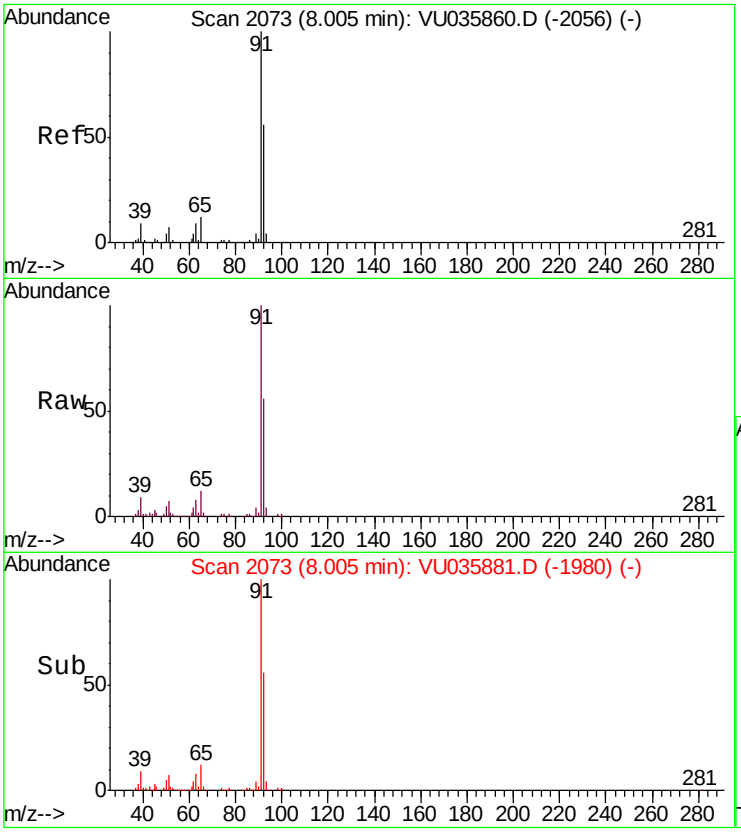


#40
4-Methyl-2-pentanone
Concen: 47.226 ug/L
RT: 7.84 min Scan# 2021
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 43 Resp: 896311

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.8	46.2
100	12.3	10.0	15.0



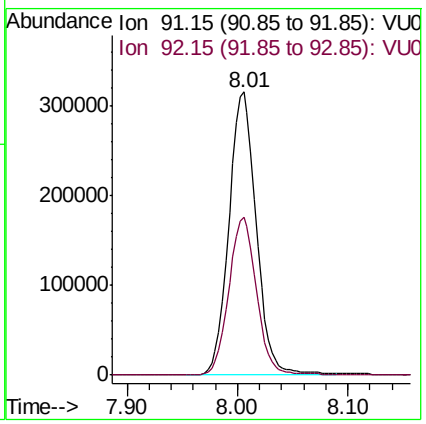


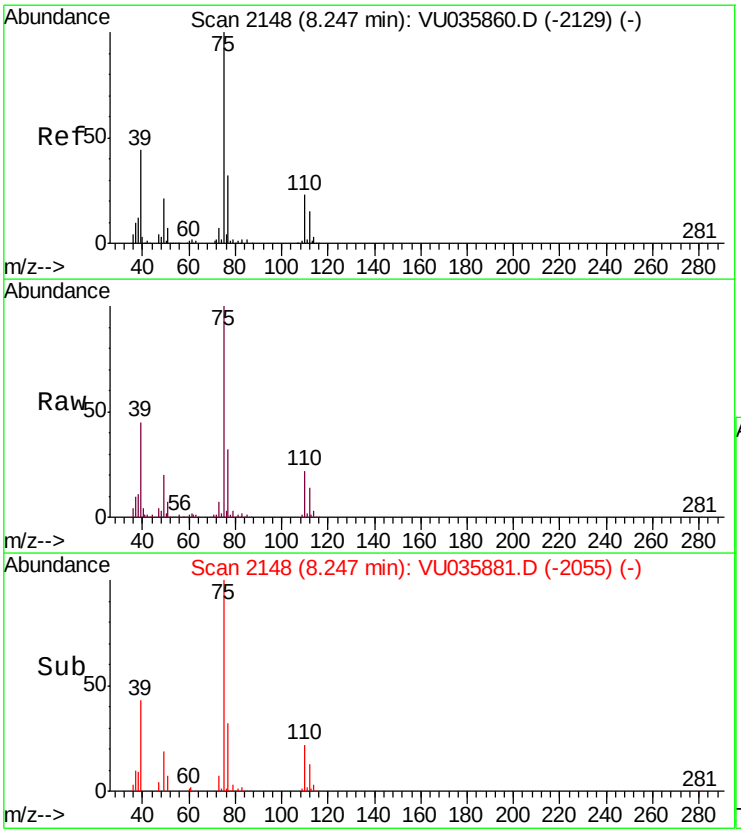
#42
Toluene
Concen: 4.816 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 91 Resp: 546066

Ion	Ratio	Lower	Upper
91	100		
92	55.9	40.4	75.0

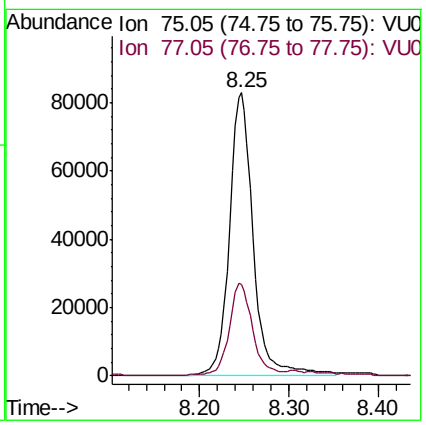


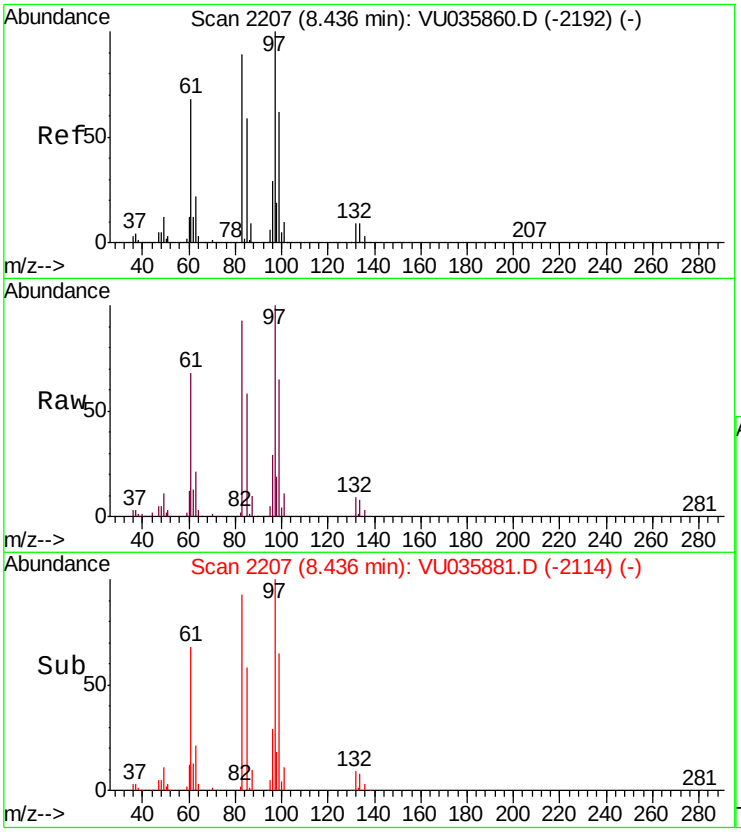


#44
trans-1,3-Dichloropropene
Concen: 4.639 ug/L
RT: 8.25 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 75 Resp: 153929

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.1



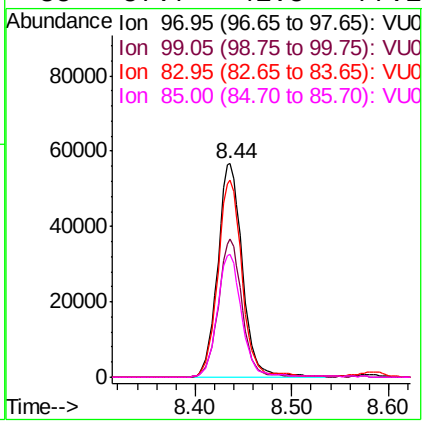


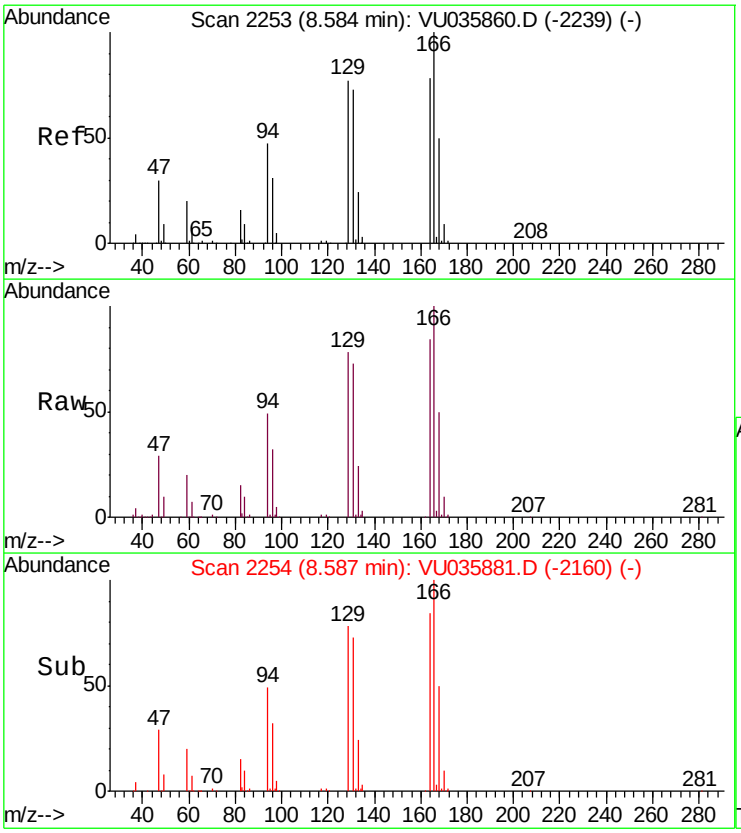
#45
1,1,2-Trichloroethane
Concen: 4.995 ug/L
RT: 8.44 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 97 Resp: 100620

Ion	Ratio	Lower	Upper
97	100		
99	64.8	44.2	82.0
83	92.6	62.2	115.6
85	57.7	41.5	77.1

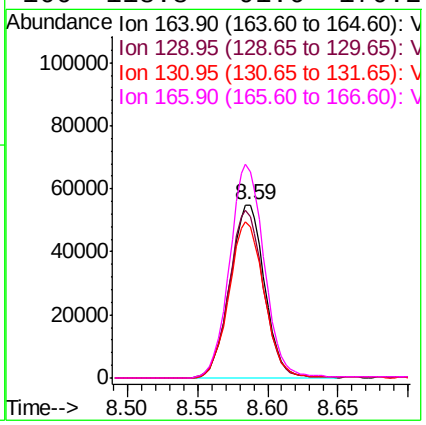


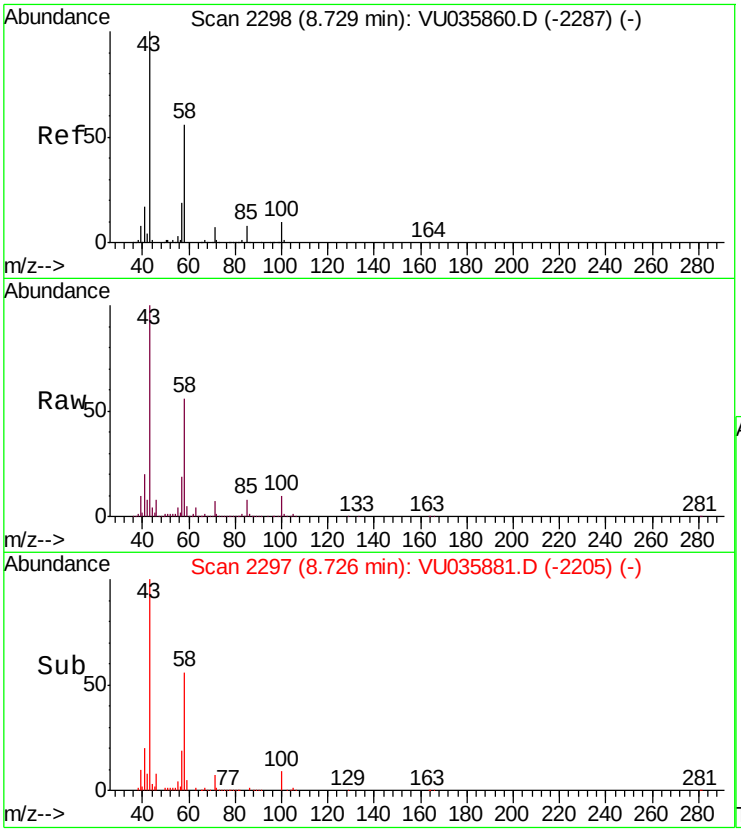


#47
Tetrachloroethene
Concen: 4.650 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:164 Resp: 94553

Ion	Ratio	Lower	Upper
164	100		
129	93.2	68.8	127.8
131	87.2	67.3	124.9
166	118.8	91.6	170.2



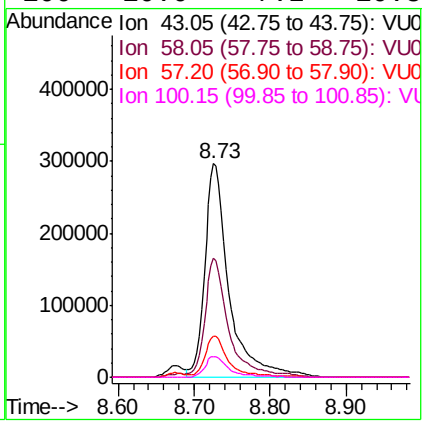


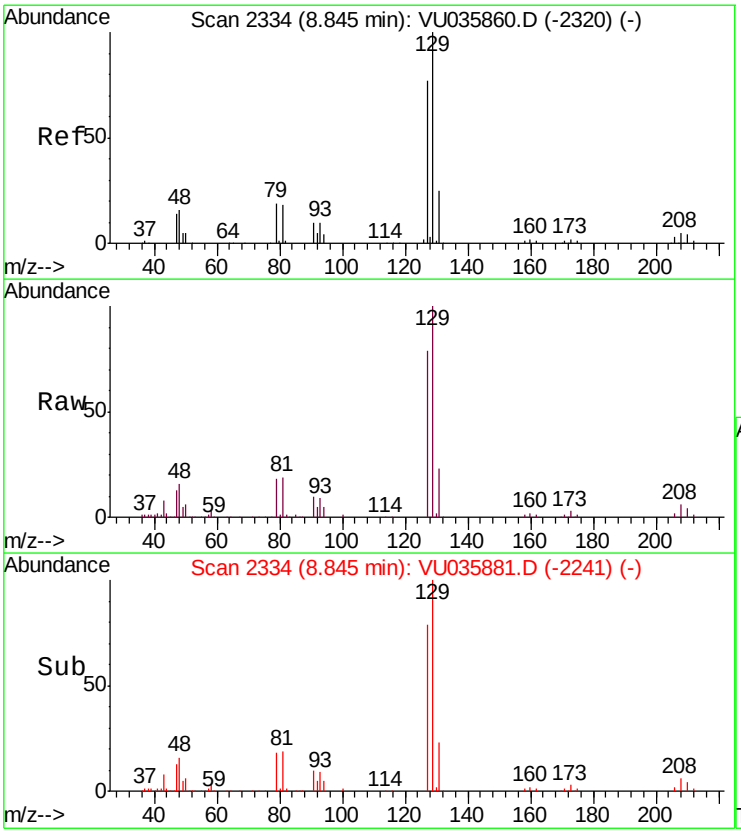
#48
2-Hexanone
Concen: 46.668 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. -0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Tgt Ion: 43 Resp: 652097

Ion	Ratio	Lower	Upper
43	100		
58	55.0	39.8	59.8
57	17.4	14.0	21.0
100	10.0	7.2	10.8

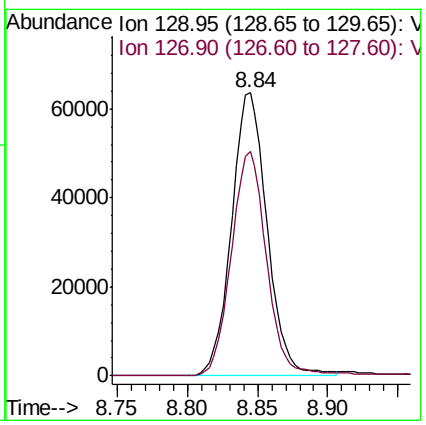


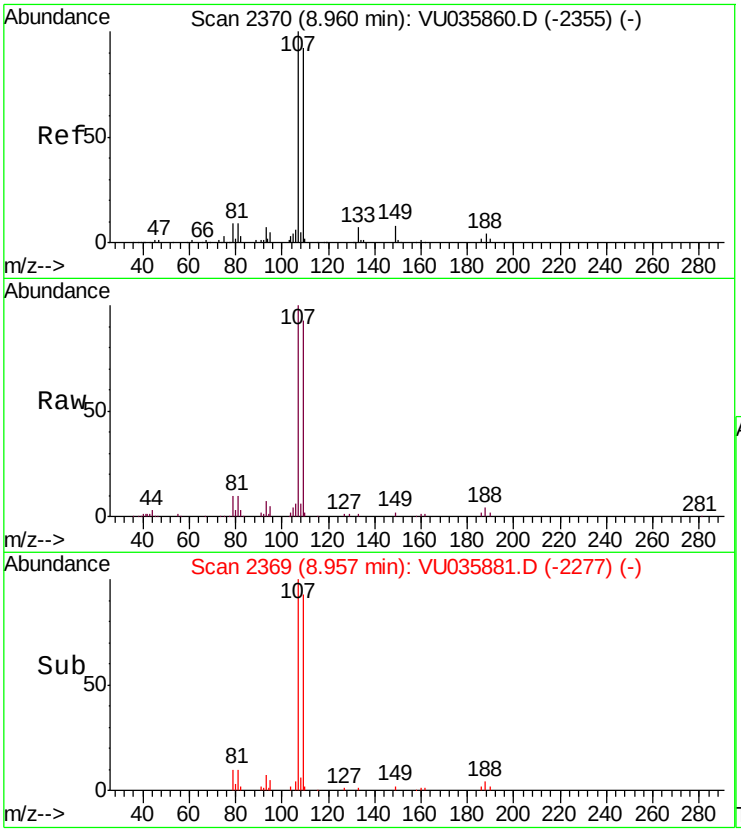


#49
Dibromochloromethane
Concen: 4.739 ug/L
RT: 8.84 min Scan# 2334
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:129 Resp: 112609

Ion	Ratio	Lower	Upper
129	100		
127	79.2	53.1	98.5



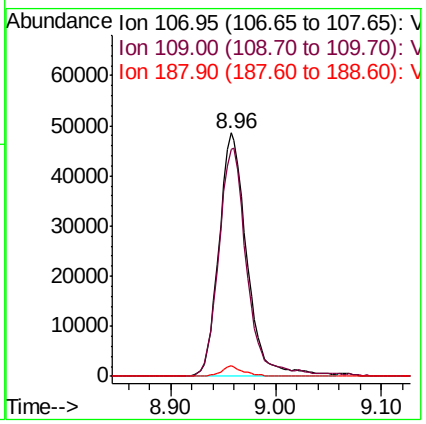


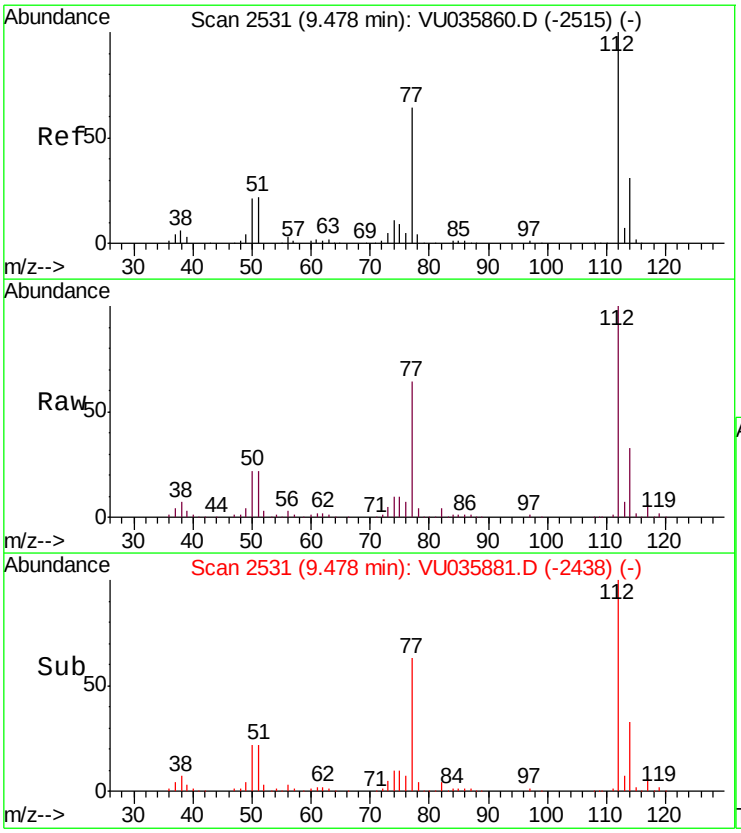
#50
1,2-Dibromoethane
Concen: 4.843 ug/L
RT: 8.96 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:107 Resp: 89263

Ion	Ratio	Lower	Upper
107	100		
109	93.3	62.6	116.3
188	4.3	2.8	4.2#

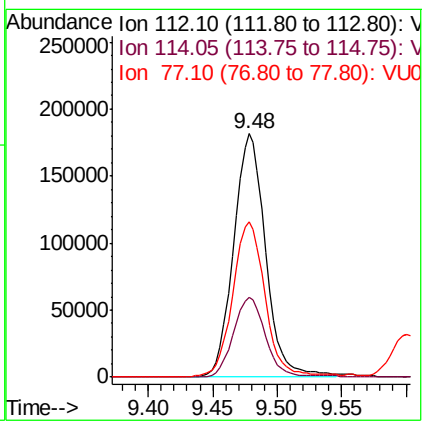


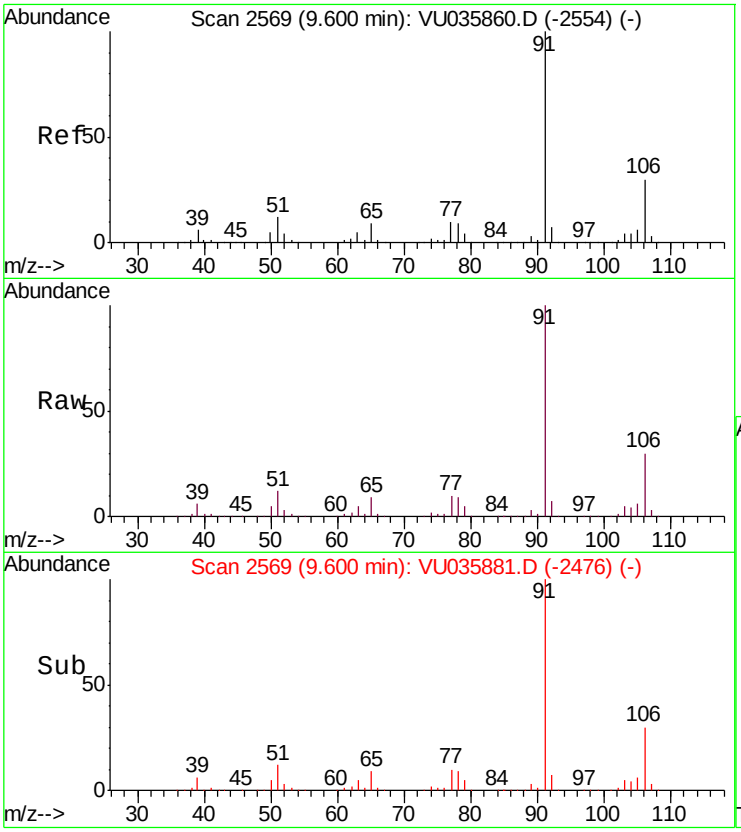


#51
Chlorobenzene
Concen: 4.454 ug/L
RT: 9.48 min Scan# 2531
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:112 Resp: 312807

Ion	Ratio	Lower	Upper
112	100		
114	33.0	22.2	41.2
77	63.5	50.1	75.1



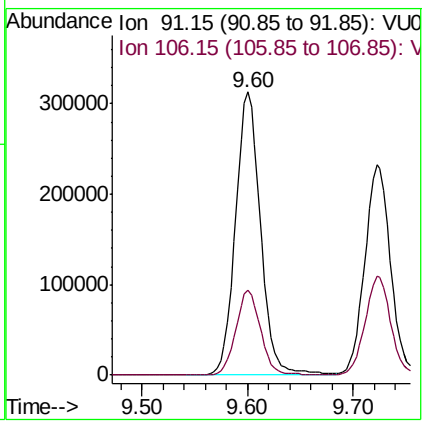


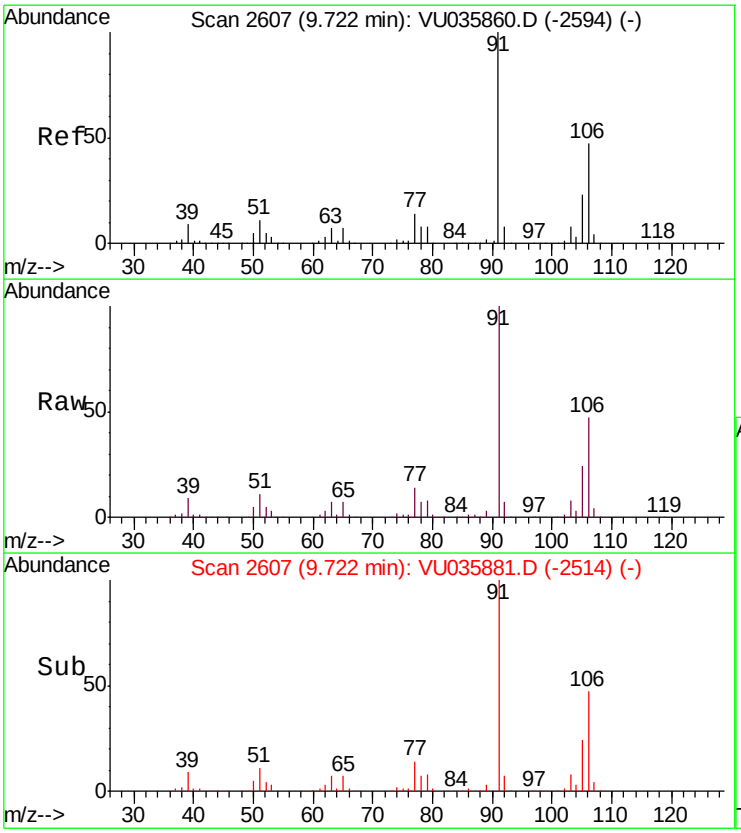
#52
Ethylbenzene
Concen: 4.389 ug/L
RT: 9.60 min Scan# 2569
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 91 Resp: 514541

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.2	39.4

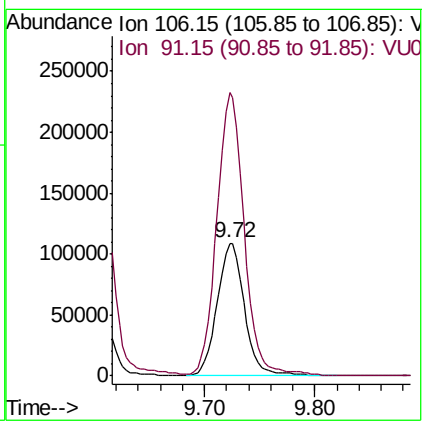


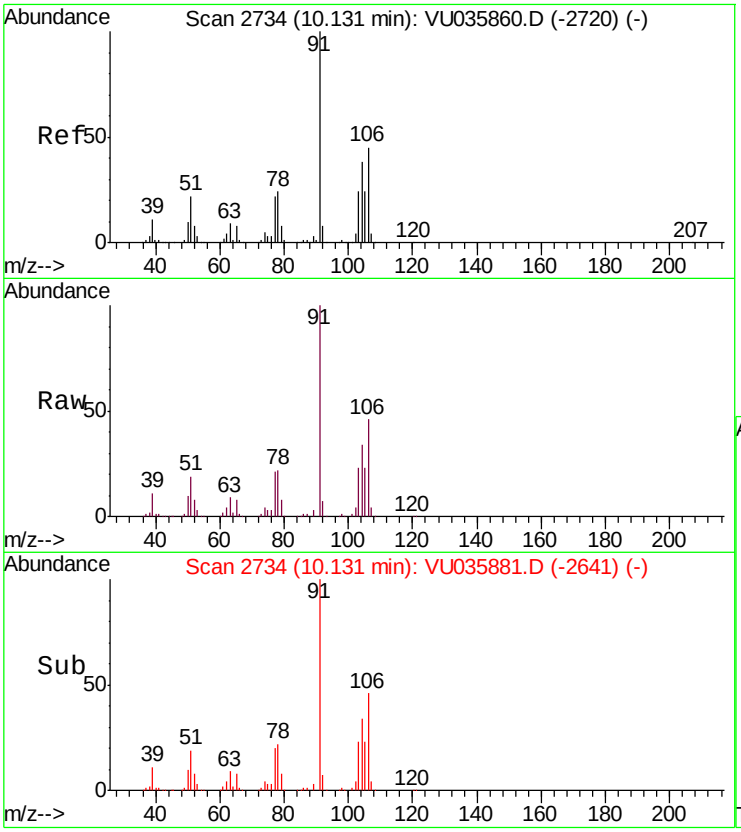


#53
m,p-Xylene
Concen: 4.532 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:106 Resp: 187347

Ion	Ratio	Lower	Upper
106	100		
91	213.1	149.9	278.5



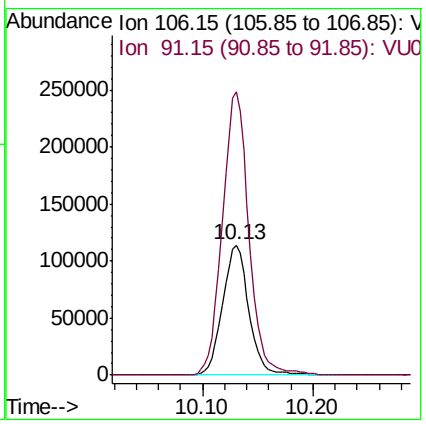


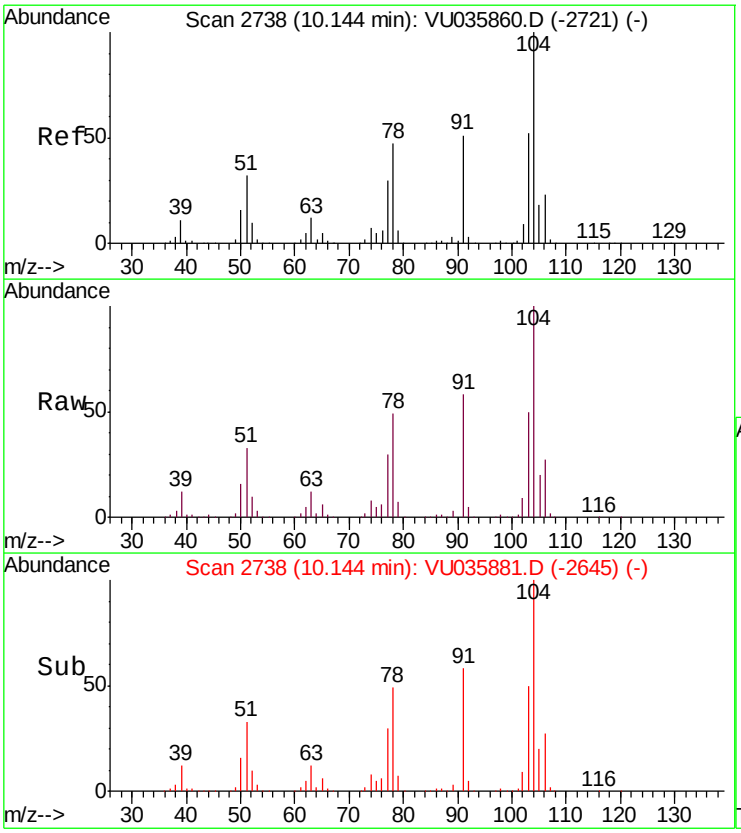
#54
o-Xylene
Concen: 4.701 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:106 Resp: 188709

Ion	Ratio	Lower	Upper
106	100		
91	217.8	153.6	285.2

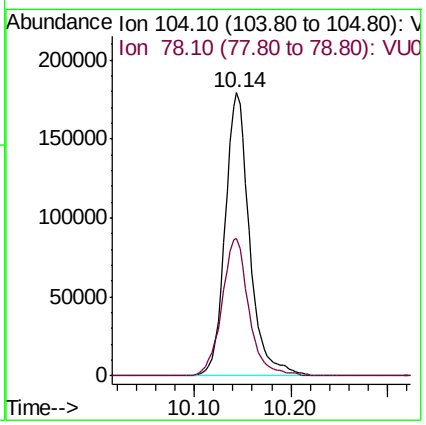


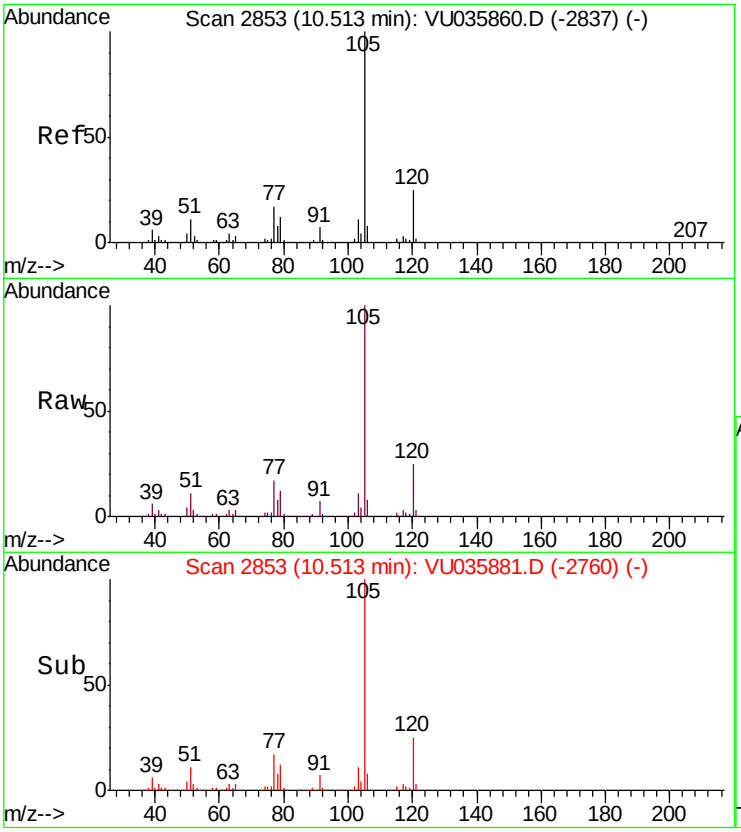


#55
Styrene
Concen: 4.720 ug/L
RT: 10.14 min Scan# 2738
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:104 Resp: 314310

Ion	Ratio	Lower	Upper
104	100		
78	48.6	33.9	62.9



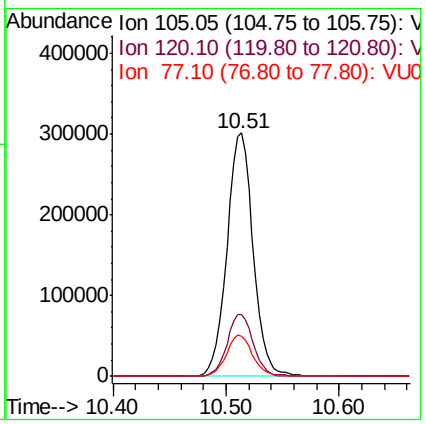


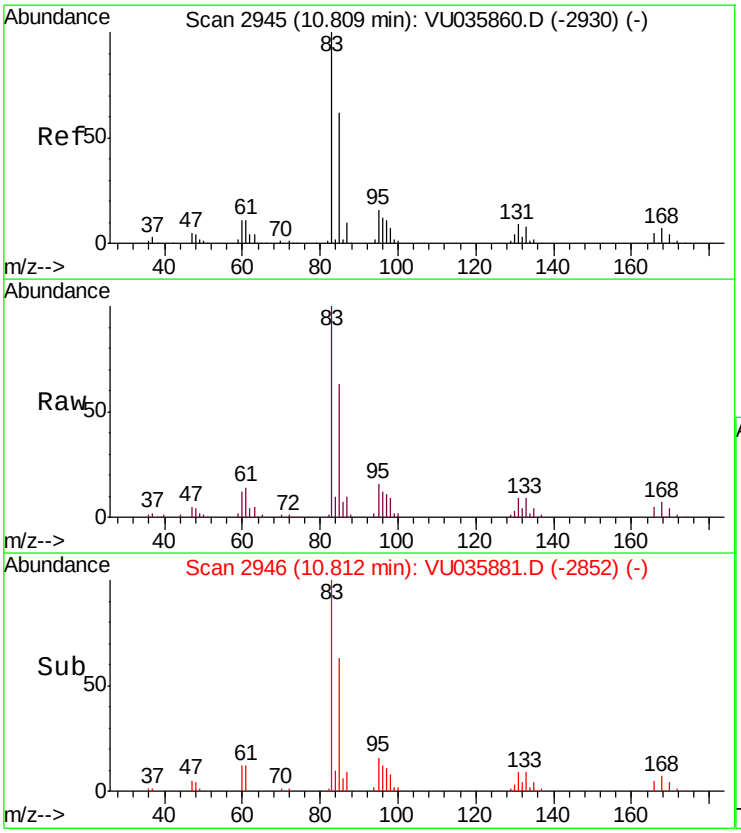
#56
Isopropylbenzene
Concen: 4.563 ug/L
RT: 10.51 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:105 Resp: 483899

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.2	30.2
77	17.0	13.7	20.5

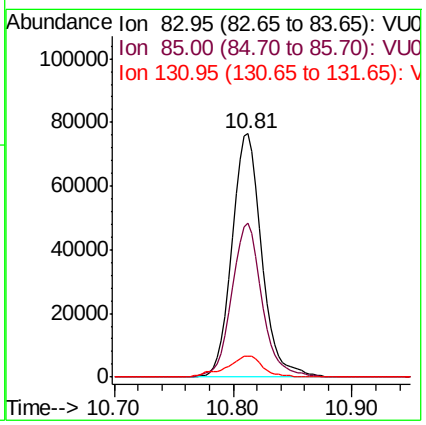


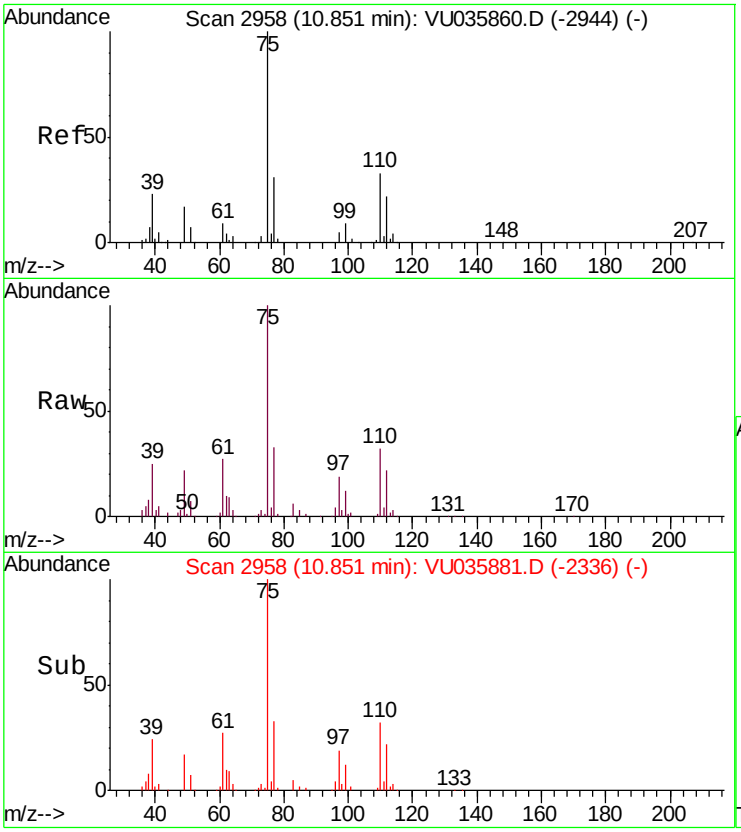


#58
1,1,2,2-Tetrachloroethane
Concen: 4.745 ug/L
RT: 10.81 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 83 Resp: 132271

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.6	82.8
131	8.8	6.9	10.3



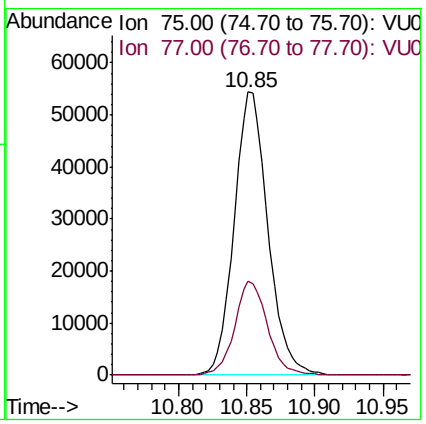


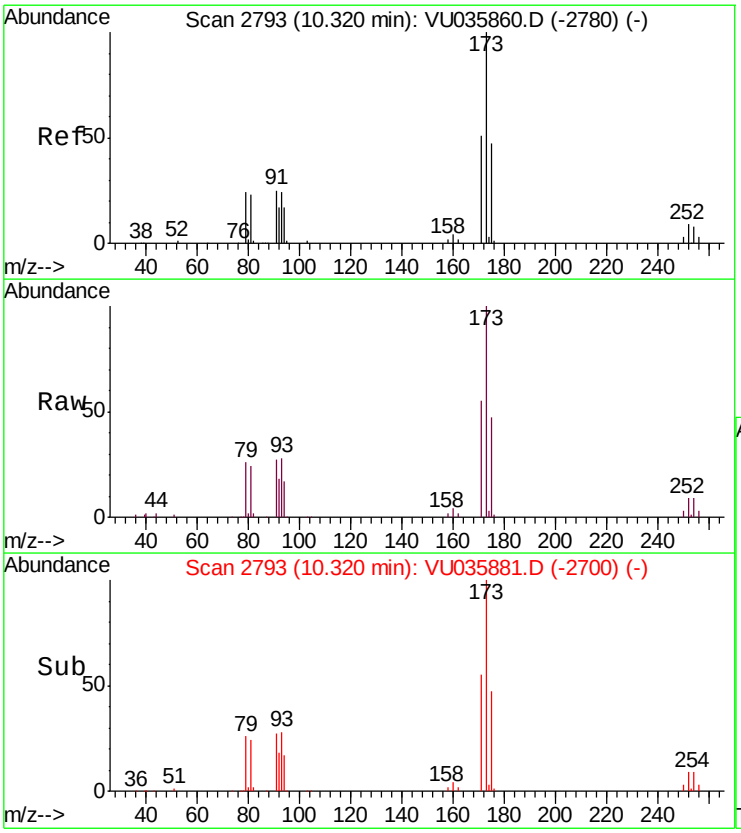
#59
1,2,3-Trichloropropane
Concen: 4.654 ug/L
RT: 10.85 min Scan# 2958
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion: 75 Resp: 93526

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.2

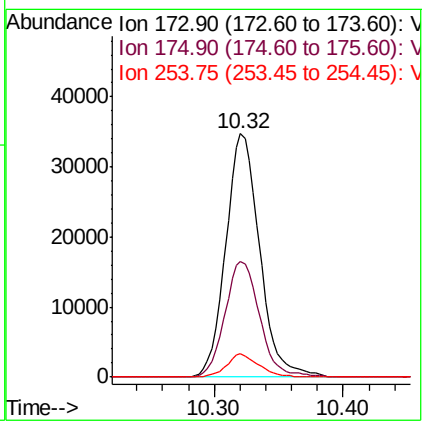


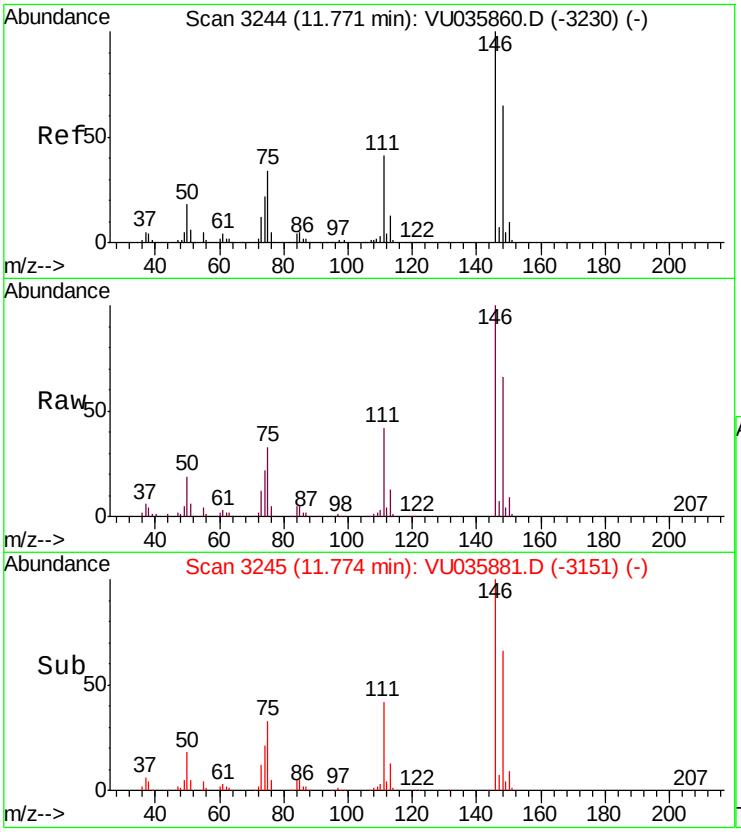


#61
Bromoform
Concen: 5.030 ug/L
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:173 Resp: 63240

Ion	Ratio	Lower	Upper
173	100		
175	48.7	40.1	60.1
254	9.0	7.1	10.7



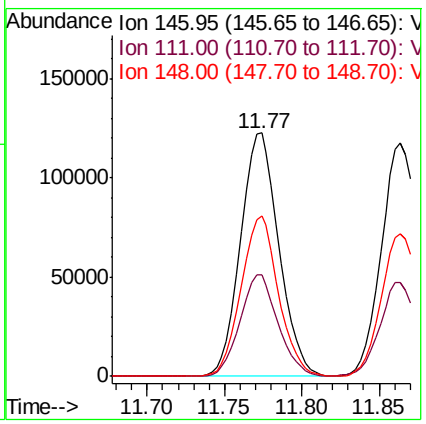


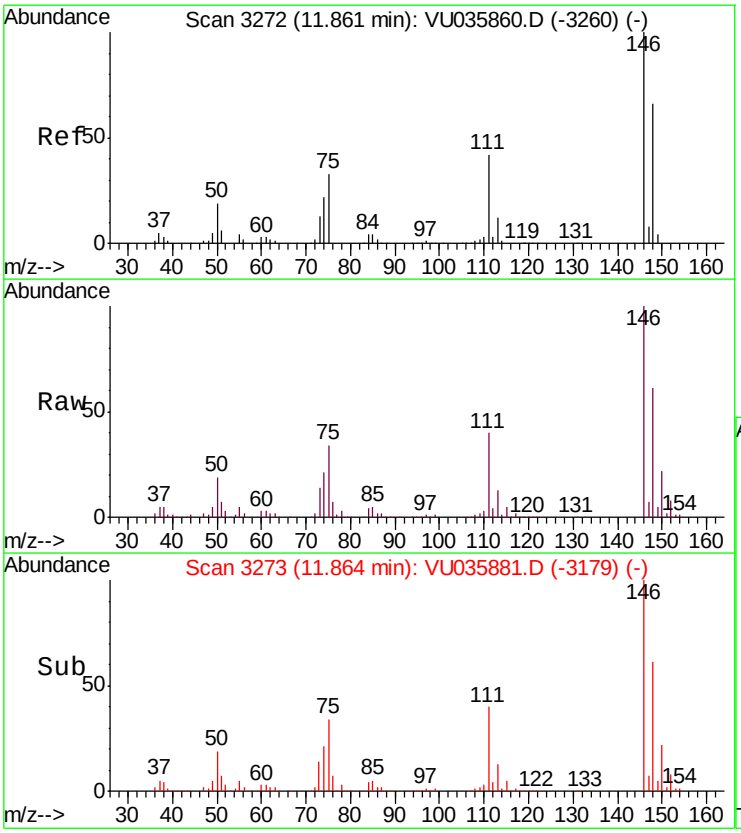
#62
1,3-Dichlorobenzene
Concen: 4.714 ug/L
RT: 11.77 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:146 Resp: 211729

Ion	Ratio	Lower	Upper
146	100		
111	41.6	29.5	54.7
148	66.1	44.1	81.9

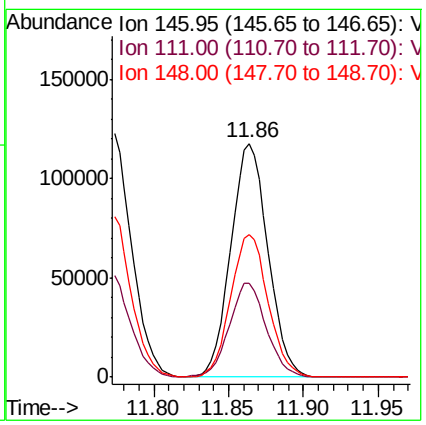


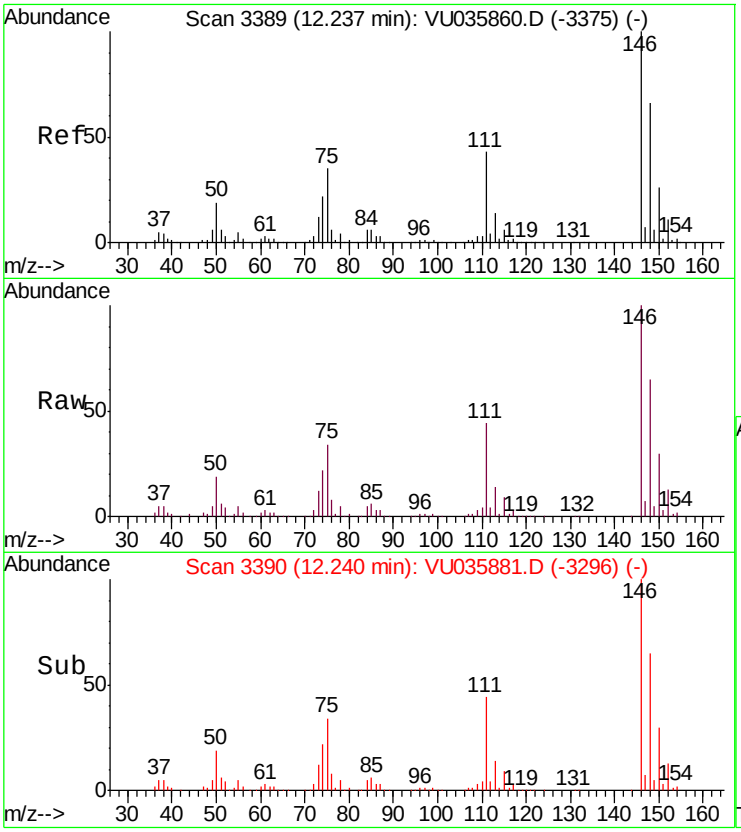


#63
1,4-Dichlorobenzene
Concen: 4.597 ug/L
RT: 11.86 min Scan# 3273
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:146 Resp: 203261

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.9	51.7
148	60.9	44.2	82.2



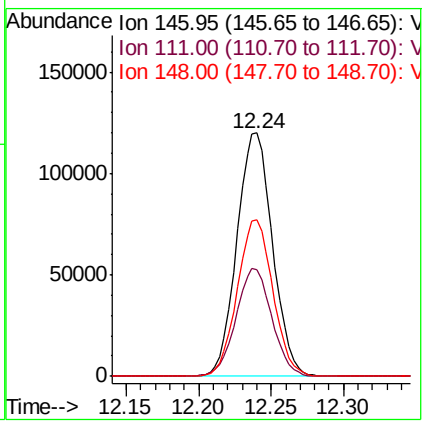


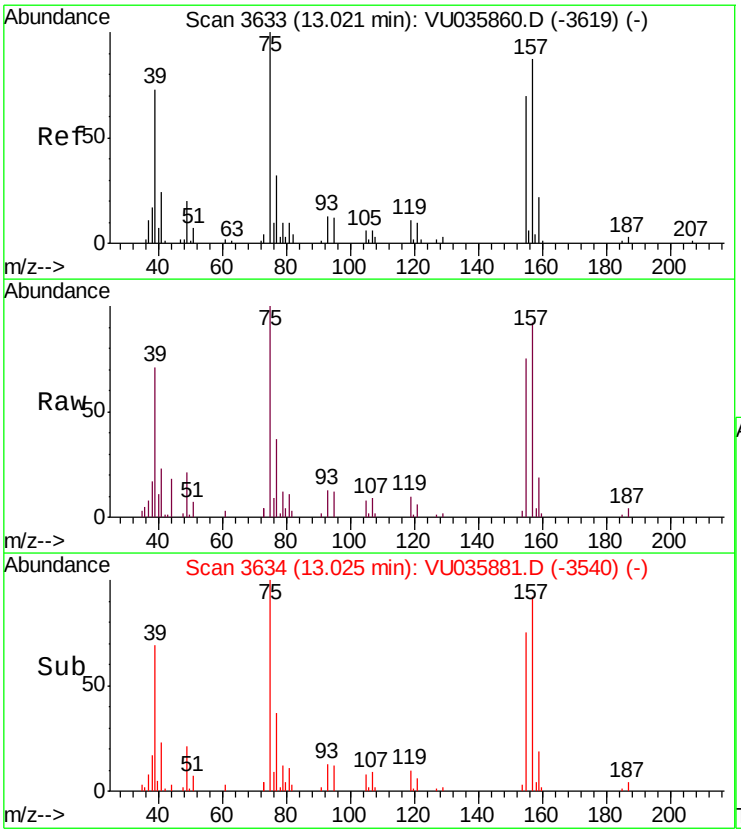
#65
1,2-Dichlorobenzene
Concen: 4.787 ug/L
RT: 12.24 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:146 Resp: 205131

Ion	Ratio	Lower	Upper
146	100		
111	43.8	35.4	53.0
148	64.5	50.8	76.2

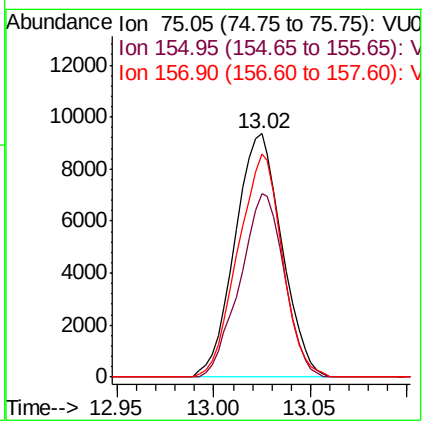


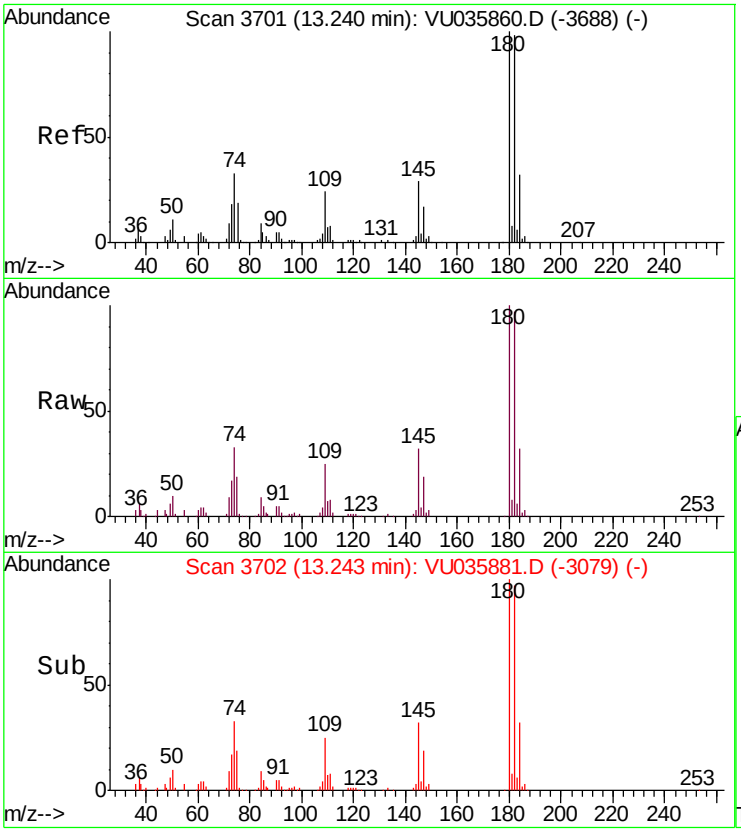


#66
1,2-Dibromo-3-chloropropane
Concen: 4.452 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion: 75 Resp: 15788

Ion	Ratio	Lower	Upper
75	100		
155	75.2	55.4	83.2
157	91.6	69.4	104.2



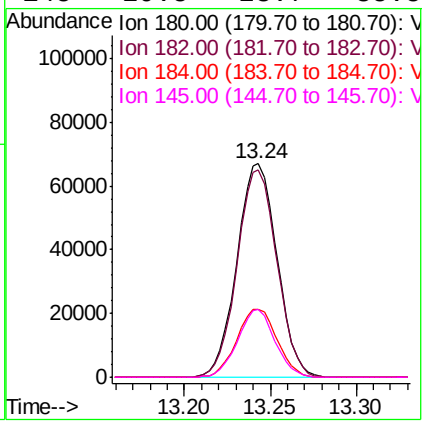


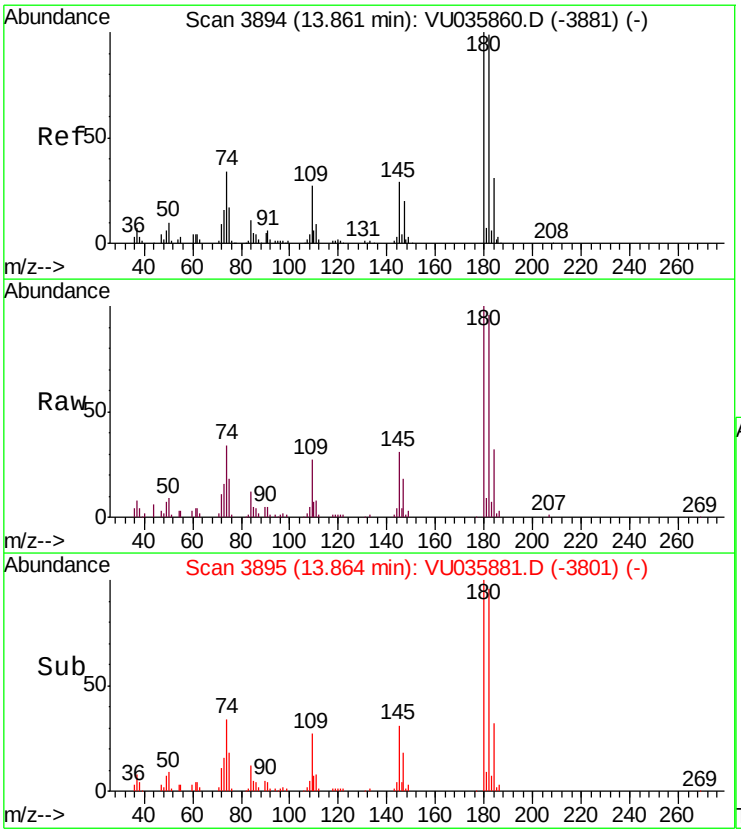
#67
1,3,5-Trichlorobenzene
Concen: 4.008 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:180 Resp: 108174

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.6	113.4
184	31.9	24.1	36.1
145	29.5	23.7	35.5

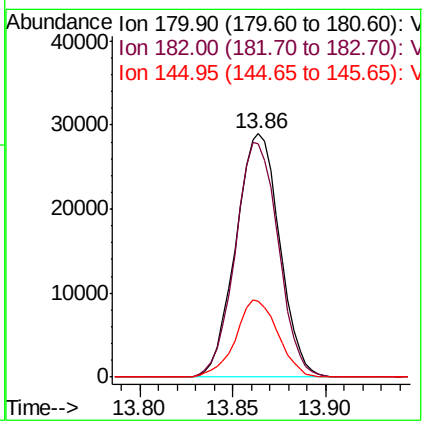


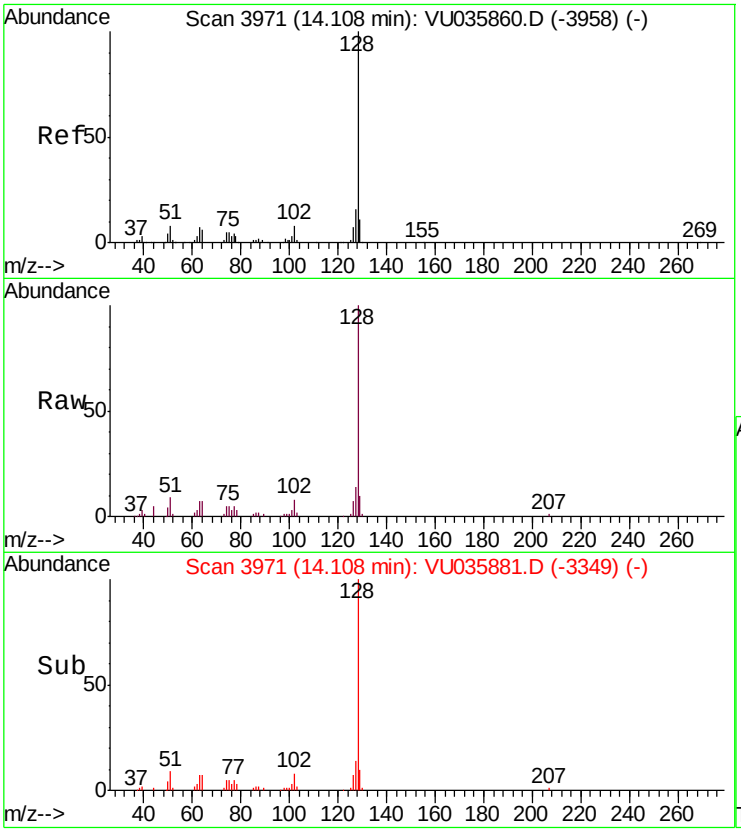


#68
1,2,4-trichlorobenzene
Concen: 3.076 ug/L
RT: 13.86 min Scan# 3895
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:180 Resp: 47720

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.1	112.7
145	30.7	24.0	36.0



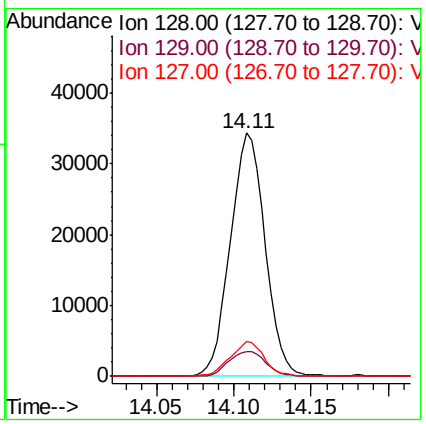


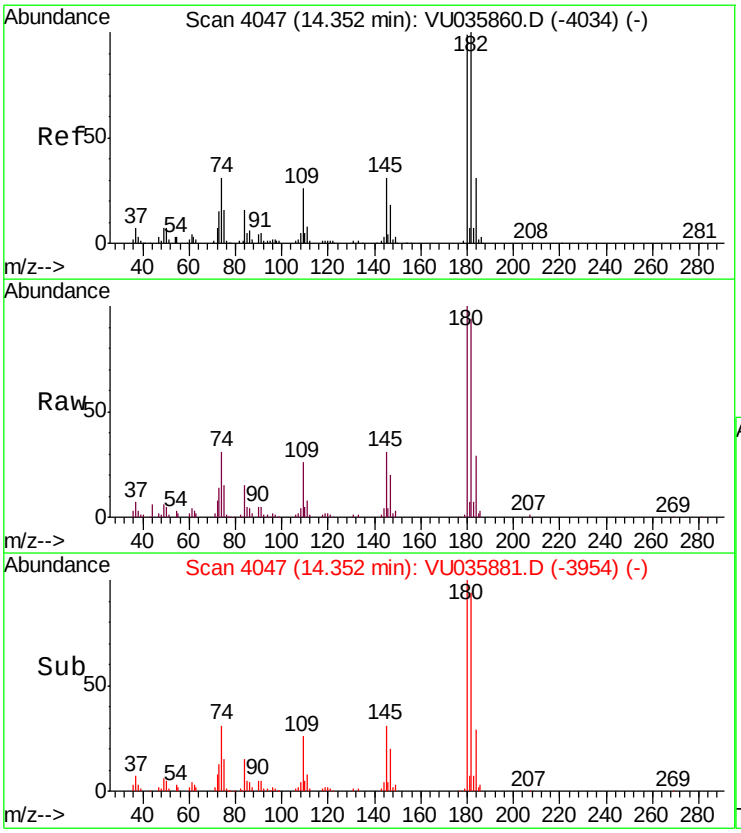
#69
Naphthalene
Concen: 2.445 ug/L
RT: 14.11 min Scan# 3971
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Tgt Ion:128 Resp: 53400

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	14.0	11.8	17.6





#70
1,2,3-Trichlorobenzene
Concen: 3.413 ug/L
RT: 14.35 min Scan# 4047
Delta R.T. 0.00 min
Lab File: VU035881.D
Acq: 27 Nov 2019 00:59

Tgt Ion:180 Resp: 51485

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.4	116.0
145	32.2	24.7	37.1