Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027803.D
Acq On : 24 Oct 2018 22:36
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: Oct 25 07:26:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	38920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	37506	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	19565	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	13812	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.68	69	10893	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.28	63	28483	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.80%			
20) 2-Butanone-d5	4.20	46	46296	47.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.98%			
24) Chloroform-d	4.65	84	25042	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.31	65	15637	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.34	84	49588	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.33	67	17661	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.57	98	46689	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.85	79	6994	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.31	63	39589	49.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.66%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	13241	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	17692	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	18296	4.847	ug/L	99
3) Chloromethane	1.33	50	17535	4.137	ug/L	100
5) Vinyl chloride	1.41	62	18748	4.596	ug/L	94
6) Bromomethane	1.63	94	2904	1.389	ug/L	93
8) Chloroethane	1.70	64	10963	4.972	ug/L	98
9) Trichlorofluoromethane	1.89	101	26417	4.898	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	12495	4.590	ug/L	95
12) 1,1-Dichloroethene	2.29	96	12075	4.760	ug/L	93
13) Acetone	2.32	43	30234	43.477	ug/L	99
14) Carbon disulfide	2.48	76	39297	4.512	ug/L	97
15) Methyl Acetate	2.62	43	8628	4.434	ug/L #	89
16) Methylene chloride	2.70	84	13466	4.501	ug/L	95
17) Methyl tert-butyl Ether	3.01	73	38670	4.762	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	13359	4.914	ug/L	96
19) 1,1-Dichloroethane	3.45	63	28948	4.816	ug/L	98
21) 2-Butanone	4.28	43	54169	47.475	ug/L	97
22) cis-1,2-Dichloroethene	4.23	96	14897	4.613	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027803.D
Acq On : 24 Oct 2018 22:36
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: Oct 25 07:26:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.55	128	6174	4.716	ug/L		97
25) Chloroform	4.68	83	31424	5.192	ug/L		97
27) 1,2-Dichloroethane	5.41	62	21728	4.860	ug/L		98
29) 1,1,1-Trichloroethane	4.92	97	27158	5.034	ug/L		97
30) Cyclohexane	4.99	56	28559	4.726	ug/L		99
31) Carbon tetrachloride	5.13	117	22565	4.875	ug/L		96
33) Benzene	5.39	78	61193	4.910	ug/L		100
34) Trichloroethene	6.19	95	15875	4.916	ug/L		95
35) Methylcyclohexane	6.41	83	25991	4.817	ug/L		99
37) 1,2-Dichloropropane	6.44	63	17528	4.790	ug/L		99
38) Bromodichloromethane	6.76	83	21088	4.826	ug/L		94
39) cis-1,3-Dichloropropene	7.27	75	24758	4.723	ug/L		98
40) 4-Methyl-2-pentanone	7.47	43	131915	48.218	ug/L		99
42) Toluene	7.64	91	65292	4.867	ug/L		100
44) trans-1,3-Dichloropropene	7.88	75	21198	4.802	ug/L		100
45) 1,1,2-Trichloroethane	8.07	97	10899	4.935	ug/L		95
47) Tetrachloroethene	8.23	164	12410	4.731	ug/L		96
48) 2-Hexanone	8.37	43	93181	47.934	ug/L		99
49) Dibromochloromethane	8.48	129	13473	4.787	ug/L		94
50) 1,2-Dibromoethane	8.59	107	10500	4.891	ug/L	#	96
51) Chlorobenzene	9.12	112	40800	4.940	ug/L		98
52) Ethylbenzene	9.25	91	76462	4.913	ug/L		99
53) m,p-xylene	9.38	106	26851	4.871	ug/L		97
54) o-xylene	9.78	106	26974	5.008	ug/L		98
55) Styrene	9.79	104	45899	5.031	ug/L		98
56) Isopropylbenzene	10.17	105	74454	4.992	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	14598	5.025	ug/L		98
59) 1,2,3-Trichloropropane	10.49	75	10719	4.652	ug/L		98
61) Bromoform	9.96	173	7607	4.623	ug/L		99
62) 1,3-Dichlorobenzene	11.42	146	32961	4.790	ug/L		98
63) 1,4-Dichlorobenzene	11.51	146	33262	4.787	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	31291	4.836	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.66	75	2540	4.929	ug/L	#	88
67) 1,3,5-Trichlorobenzene	12.89	180	26607	4.820	ug/L		98
68) 1,2,4-trichlorobenzene	13.50	180	23310	4.862	ug/L		99
69) Naphthalene	13.74	128	37082	4.762	ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	21549	4.878	ug/L		99

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

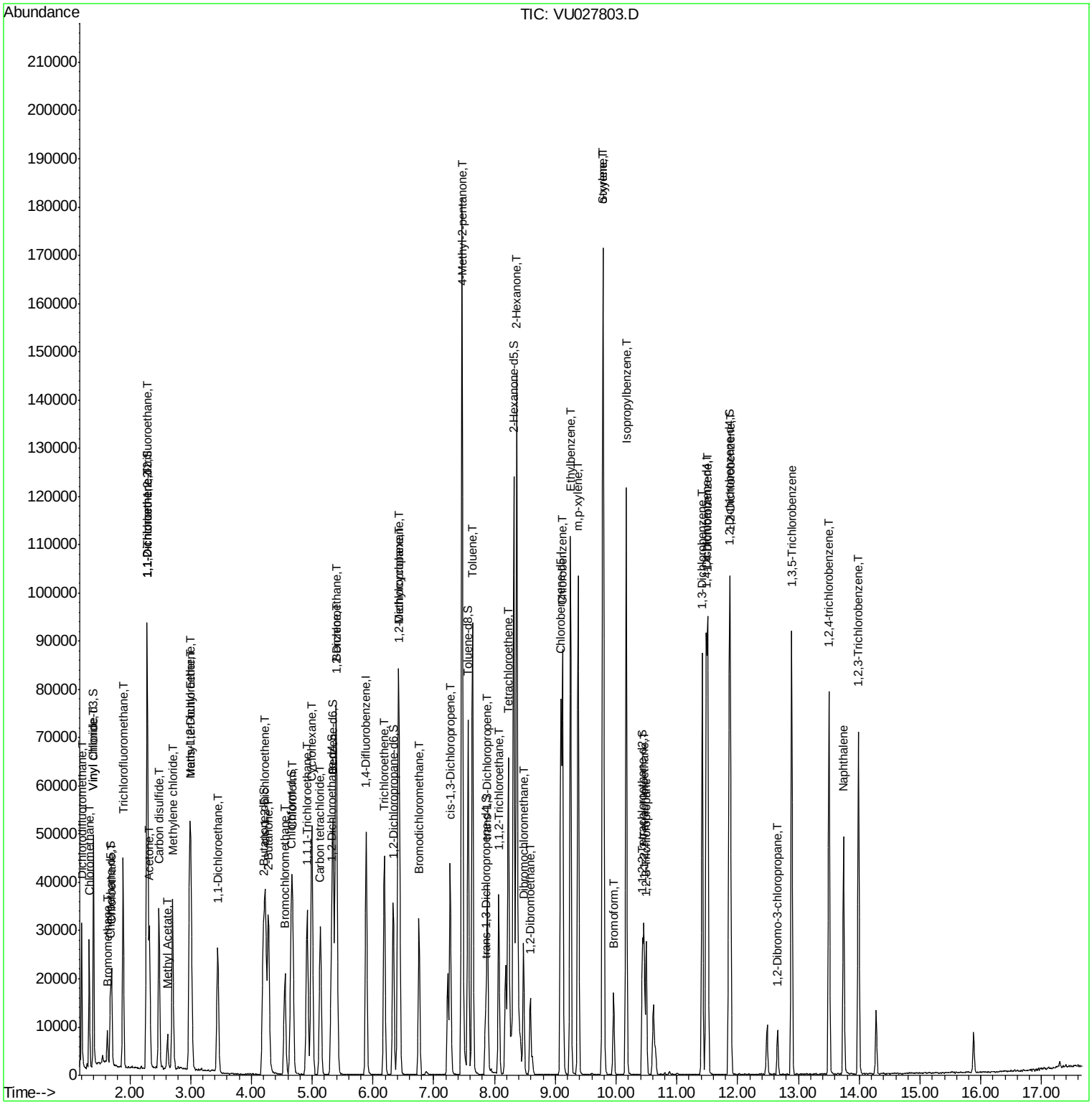
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

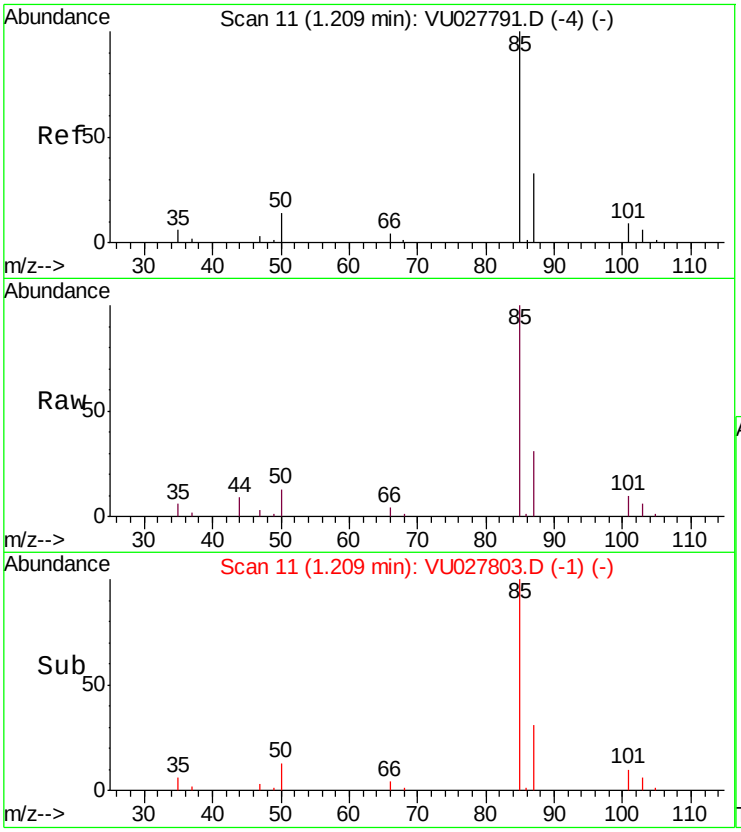
Quantitation Report (Not Reviewed)

Data File : VU027803.D
Acq On : 24 Oct 2018 22:36
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Quant Time: Oct 25 07:26:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 07:21:42 2018
Response via : Initial Calibration



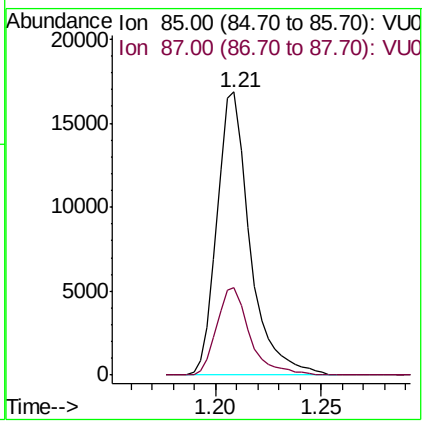


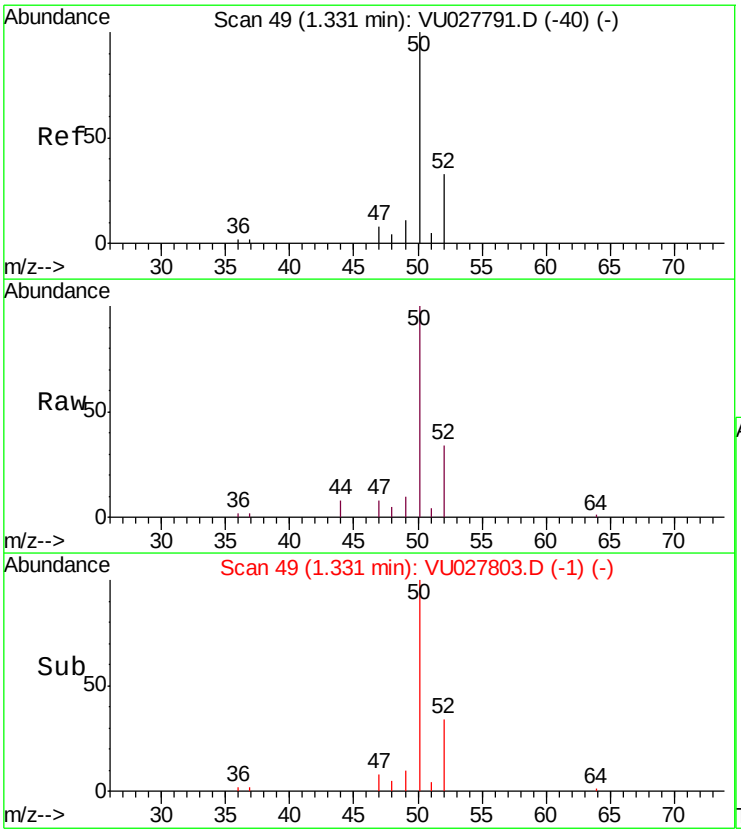
#2
Dichlorodifluoromethane
Concen: 4.847 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 85 Resp: 18296

Ion	Ratio	Lower	Upper
85	100		
87	31.0	25.4	38.0

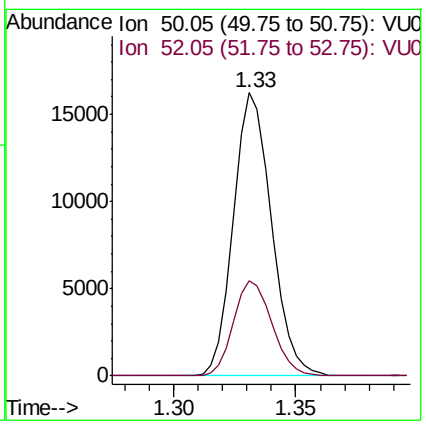


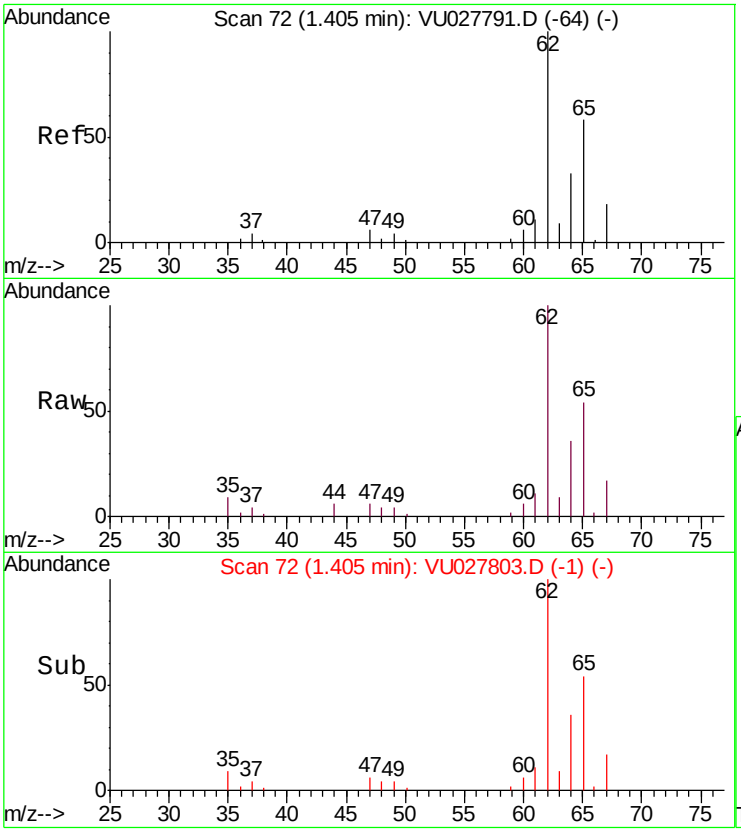


#3
Chloromethane
Concen: 4.137 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 50 Resp: 17535

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.7	43.9



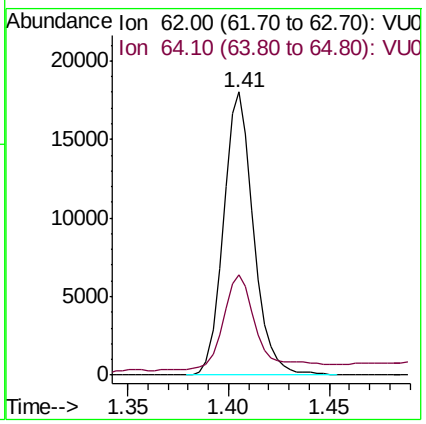


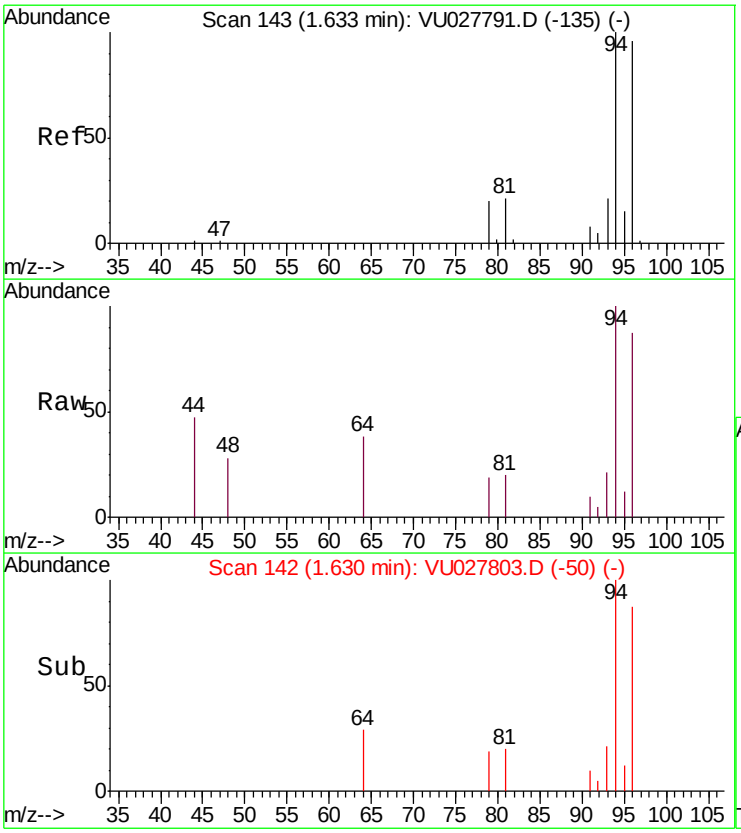
#5
Vinyl chloride
Concen: 4.596 ug/L
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 62 Resp: 18748

Ion	Ratio	Lower	Upper
62	100		
64	35.7	22.7	42.1

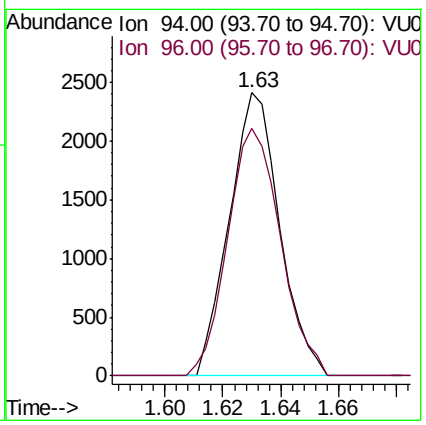


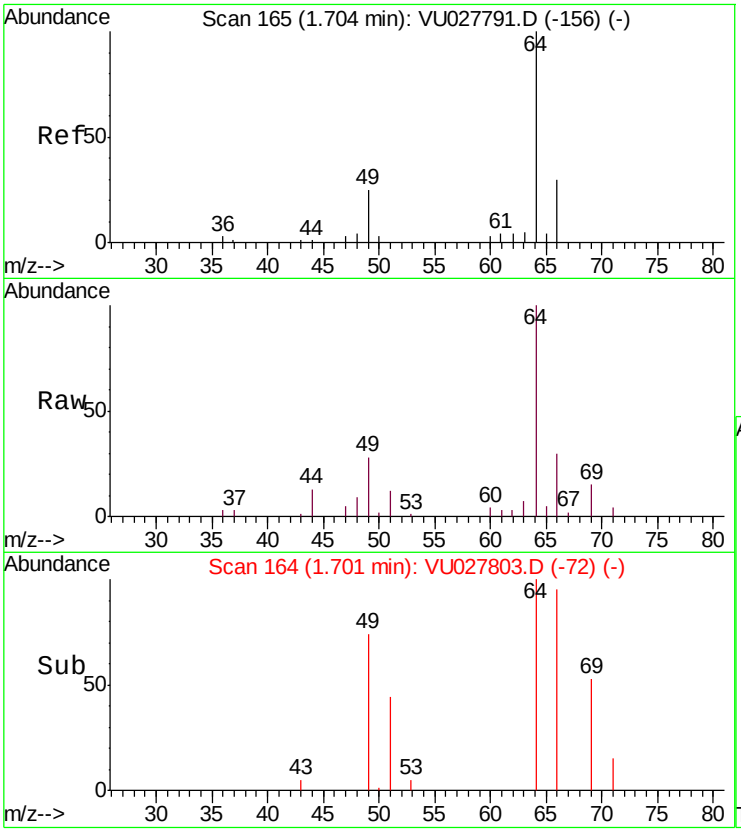


#6
Bromomethane
Concen: 1.389 ug/L
RT: 1.63 min Scan# 142
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 94 Resp: 2904

Ion	Ratio	Lower	Upper
94	100		
96	87.3	65.5	121.7



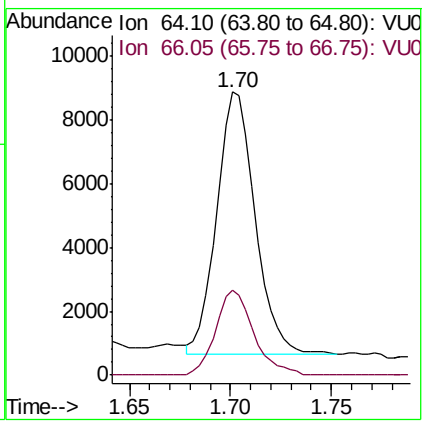


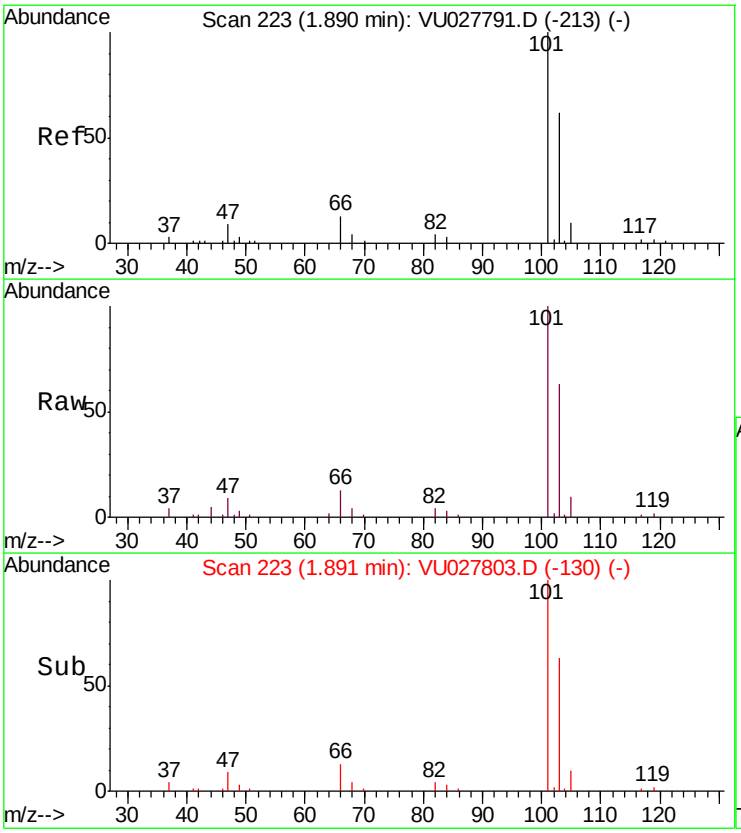
#8
Chloroethane
Concen: 4.972 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 64 Resp: 10963

Ion	Ratio	Lower	Upper
64	100		
66	30.1	20.3	37.7

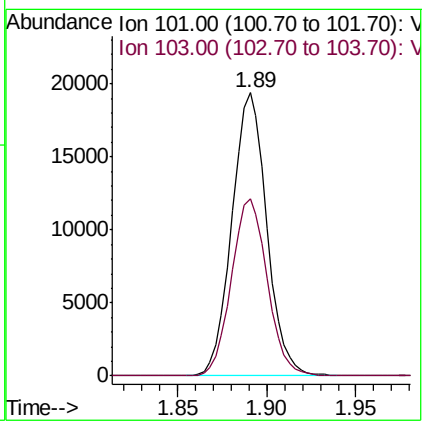


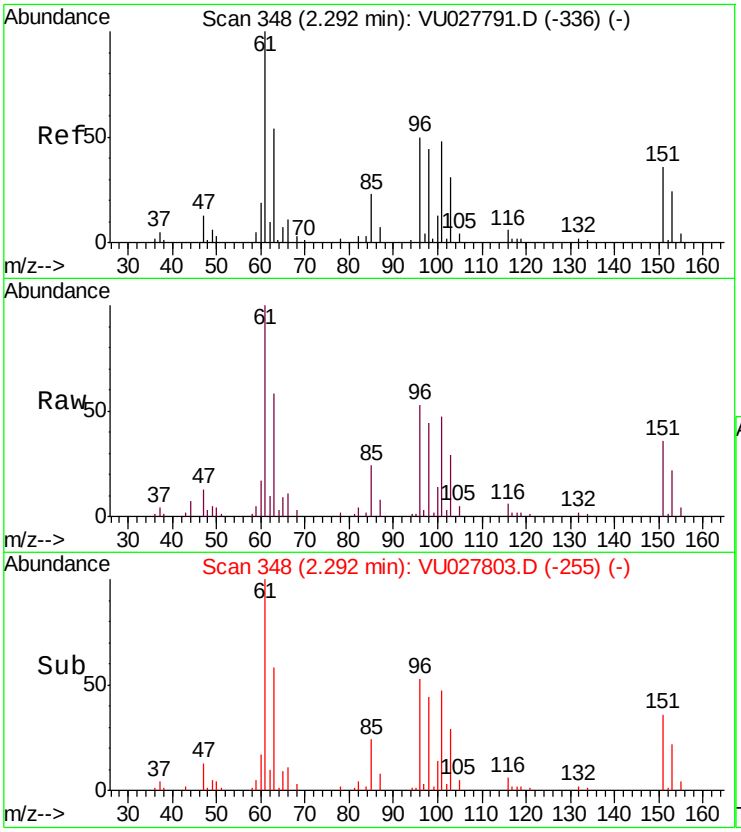


#9
Trichlorofluoromethane
Concen: 4.898 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:101 Resp: 26417

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.0	76.4



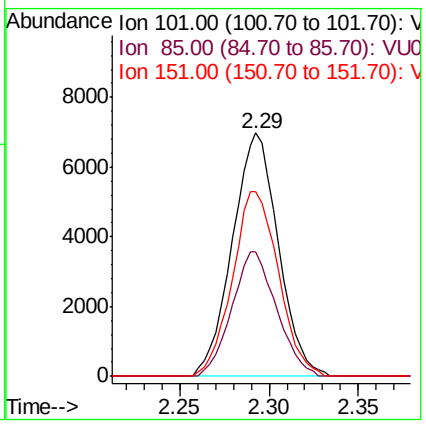


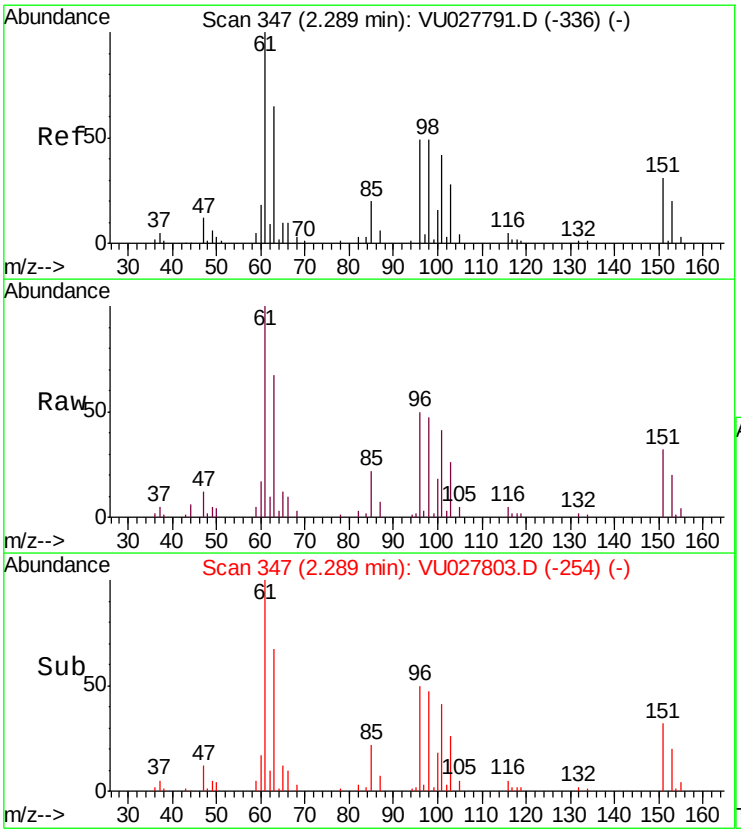
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.590 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:101 Resp: 12495

Ion	Ratio	Lower	Upper
101	100		
85	49.9	38.1	57.1
151	76.2	57.0	85.4

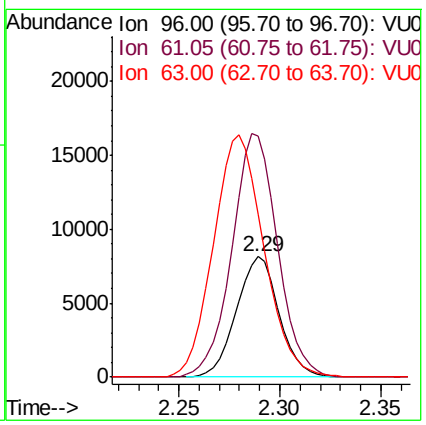


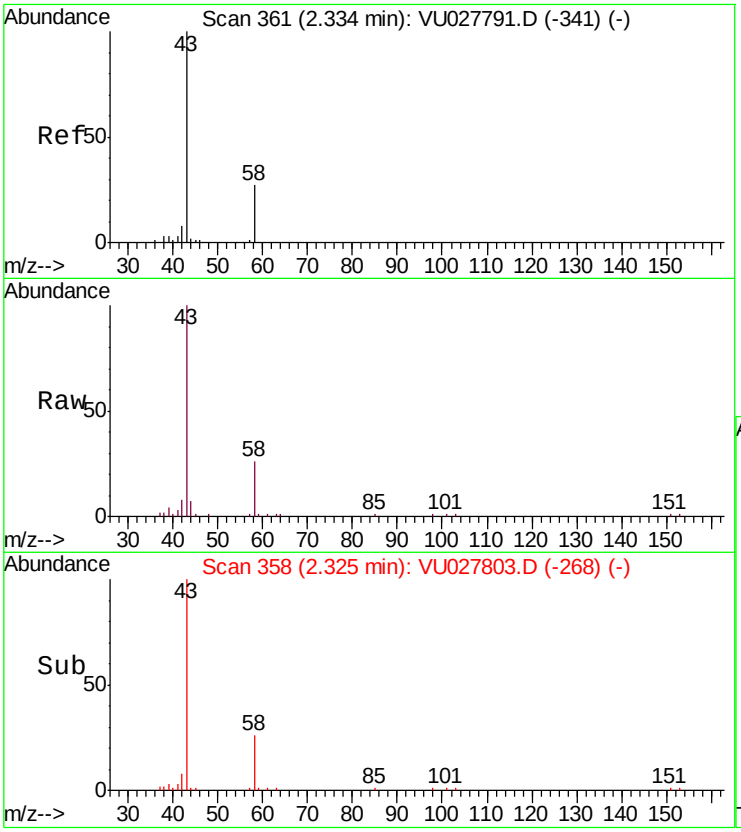


#12
1,1-Dichloroethene
Concen: 4.760 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 96 Resp: 12075

Ion	Ratio	Lower	Upper
96	100		
61	200.7	143.8	267.0
63	135.4	105.1	195.3



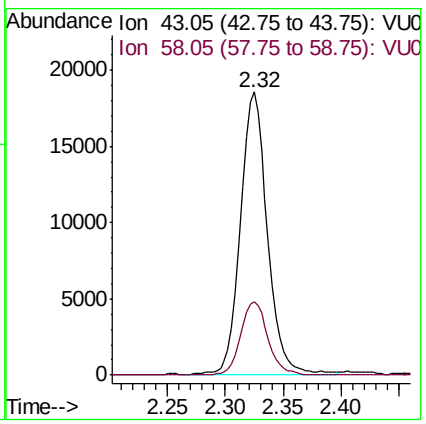


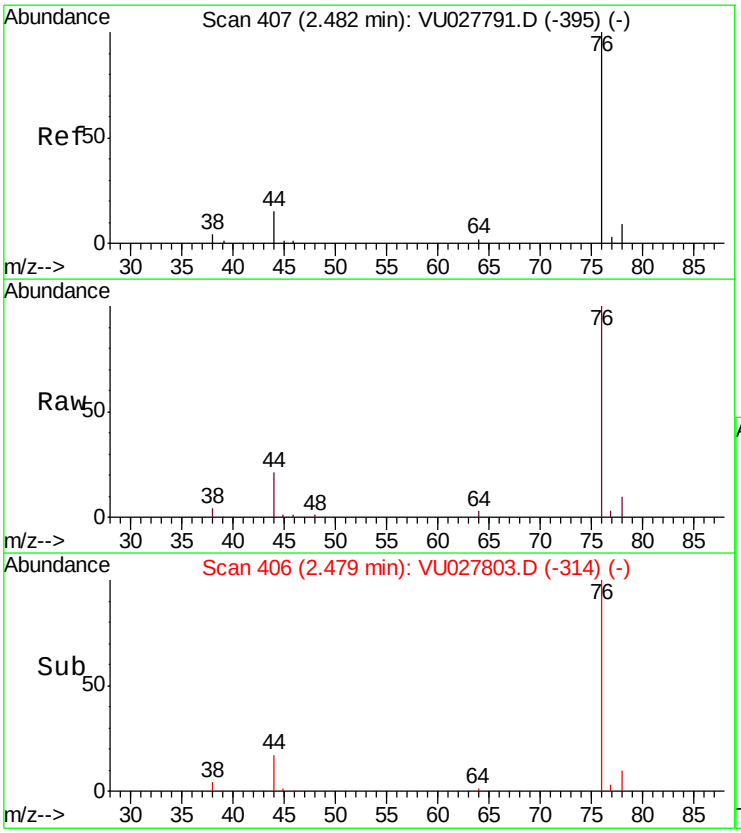
#13
Acetone
Concen: 43.477 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.01 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 30234

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	52.8

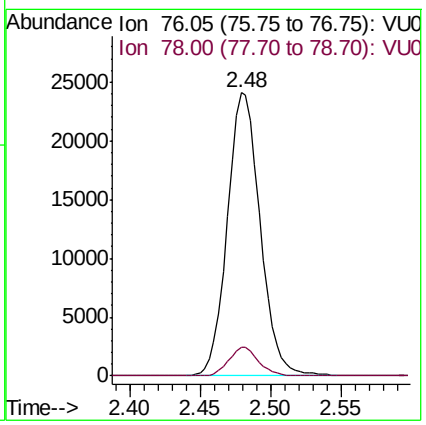


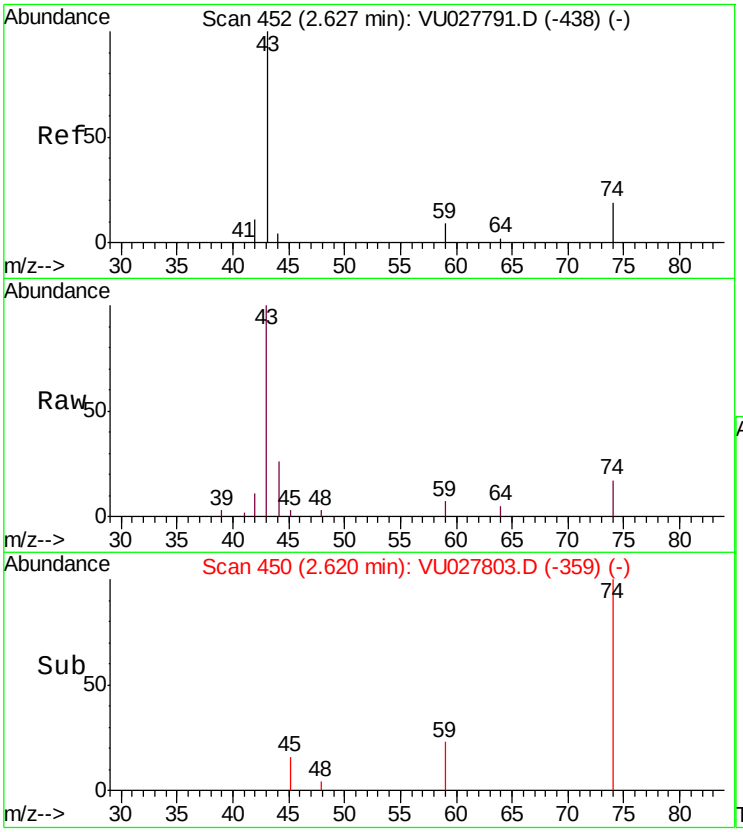


#14
Carbon disulfide
Concen: 4.512 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 76 Resp: 39297

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.0



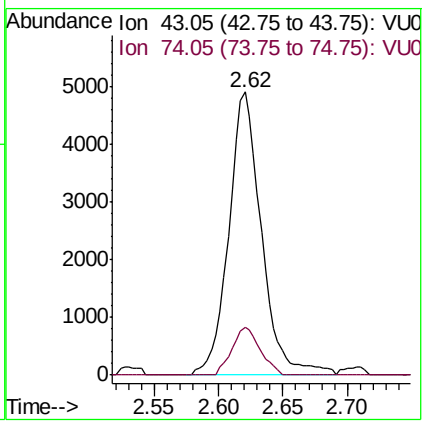


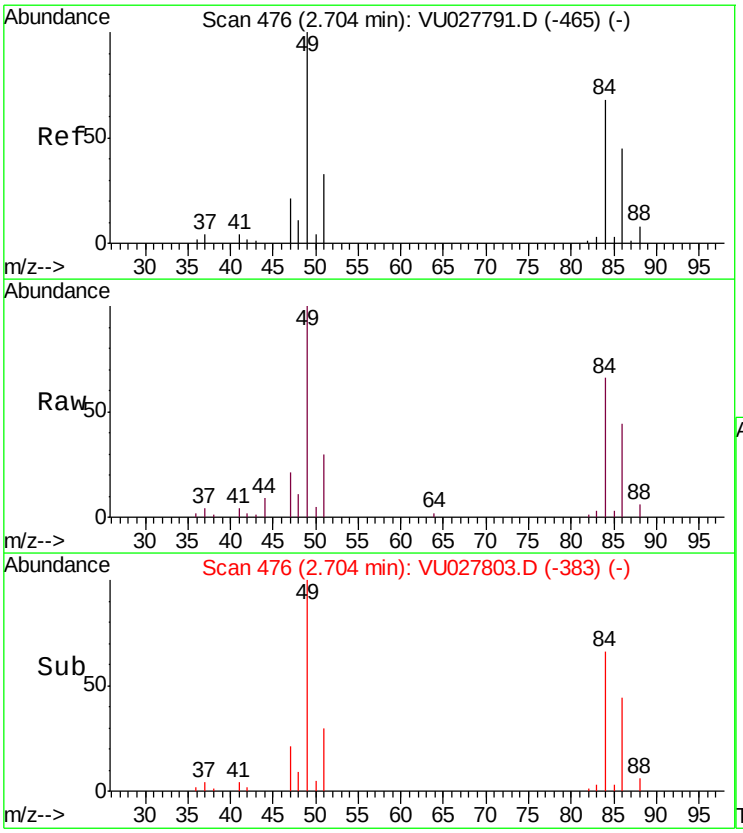
#15
Methyl Acetate
Concen: 4.434 ug/L
RT: 2.62 min Scan# 450
Delta R.T. -0.01 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 8628

Ion	Ratio	Lower	Upper
43	100		
74	14.6	15.8	23.8#

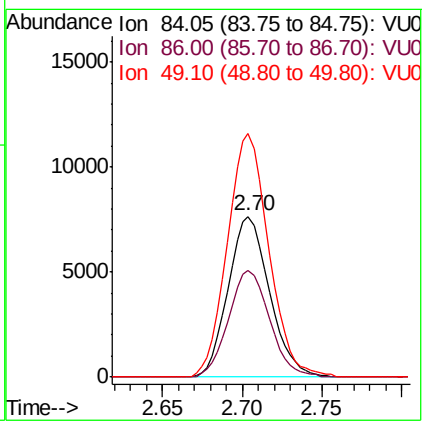


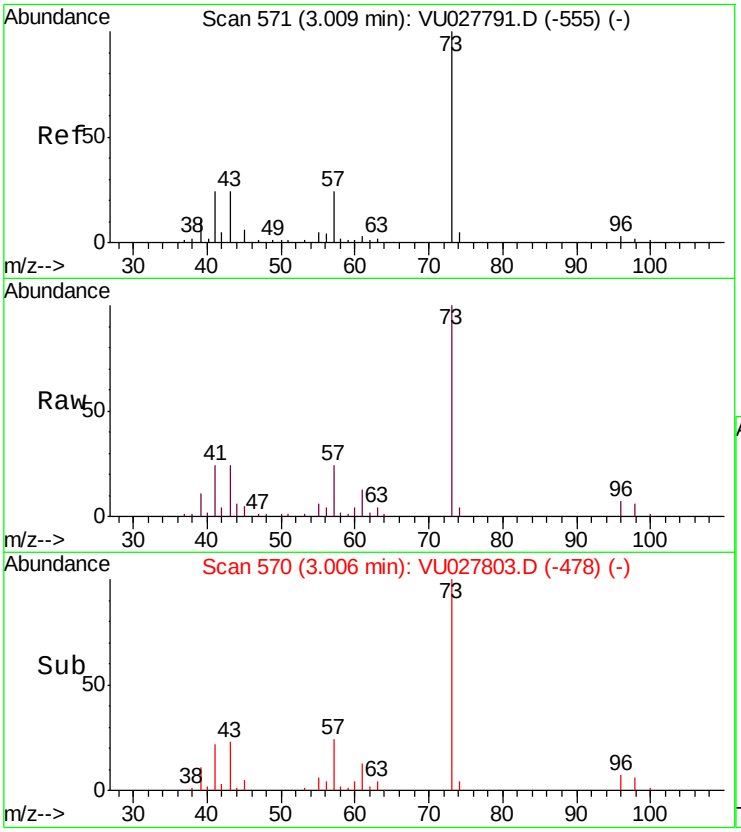


#16
Methylene chloride
Concen: 4.501 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 84 Resp: 13466

Ion	Ratio	Lower	Upper
84	100		
86	65.9	42.8	79.4
49	151.2	101.4	188.4



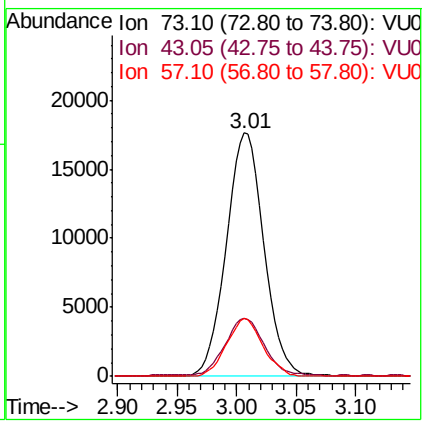


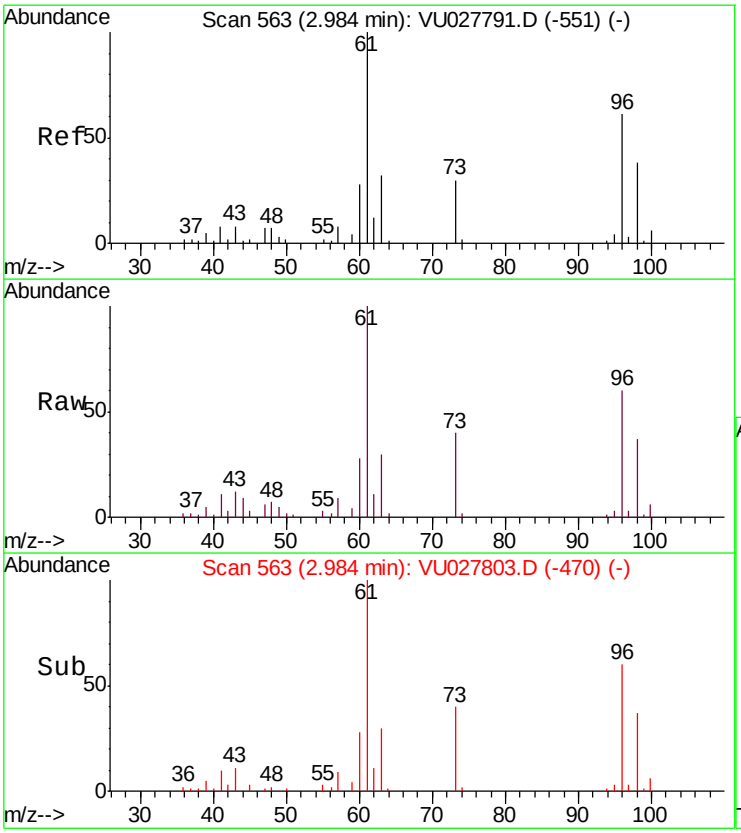
#17
Methyl tert-butyl Ether
Concen: 4.762 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 73 Resp: 38670

Ion	Ratio	Lower	Upper
73	100		
43	25.5	18.6	28.0
57	22.8	18.2	27.2

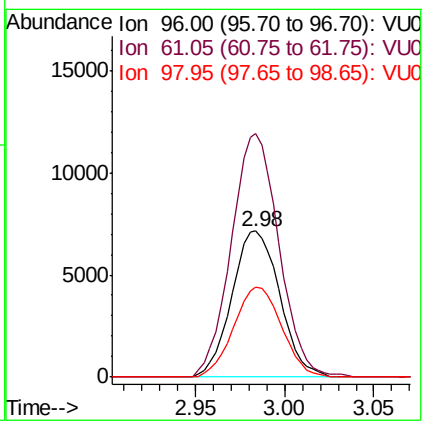


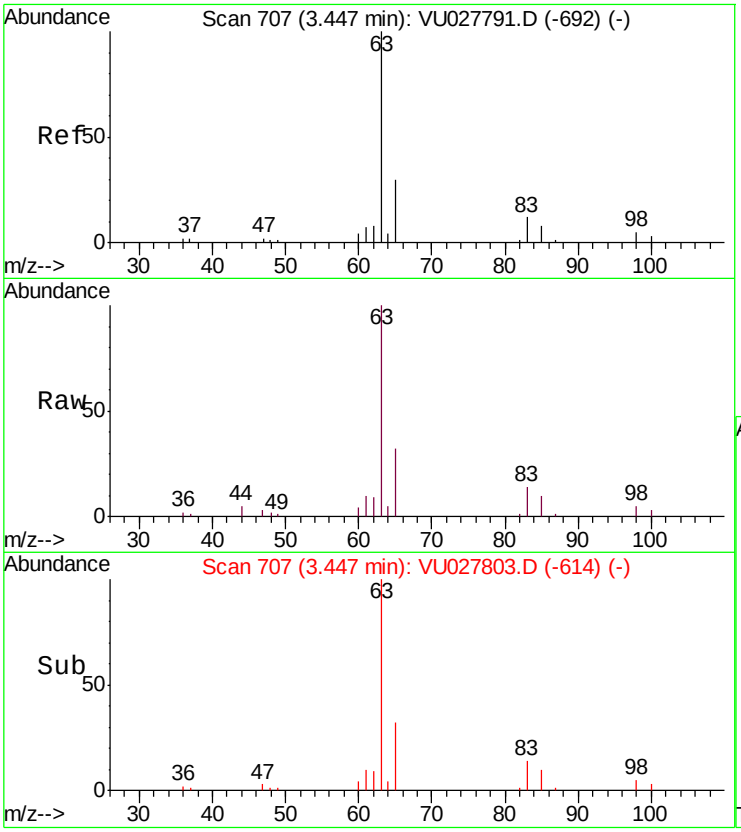


#18
trans-1,2-Dichloroethene
Concen: 4.914 ug/L
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 96 Resp: 13359

Ion	Ratio	Lower	Upper
96	100		
61	166.8	112.1	208.3
98	61.5	42.1	78.3



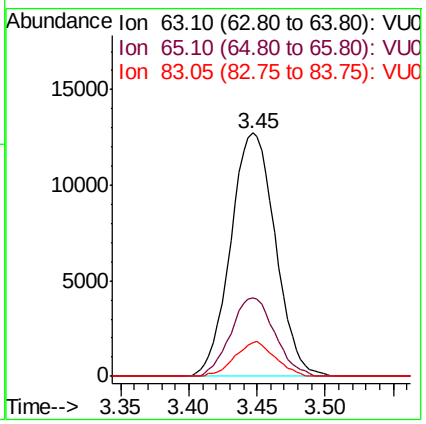


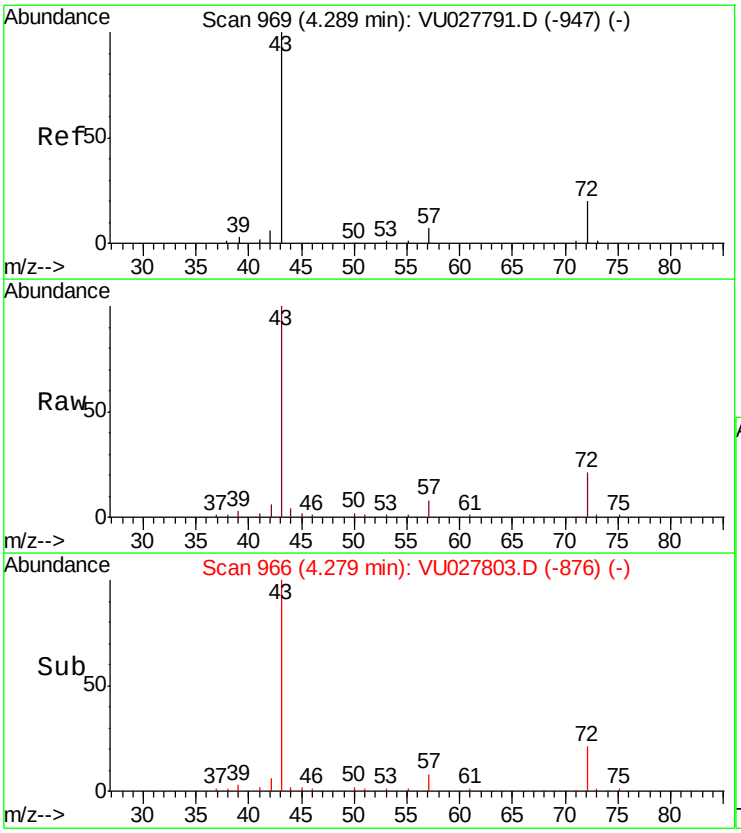
#19
1,1-Dichloroethane
Concen: 4.816 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 63 Resp: 28948

Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.1	42.9
83	13.9	9.2	17.0

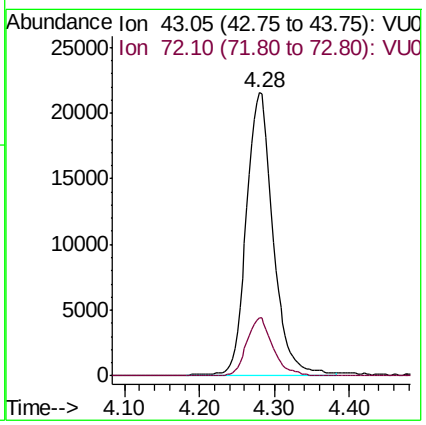


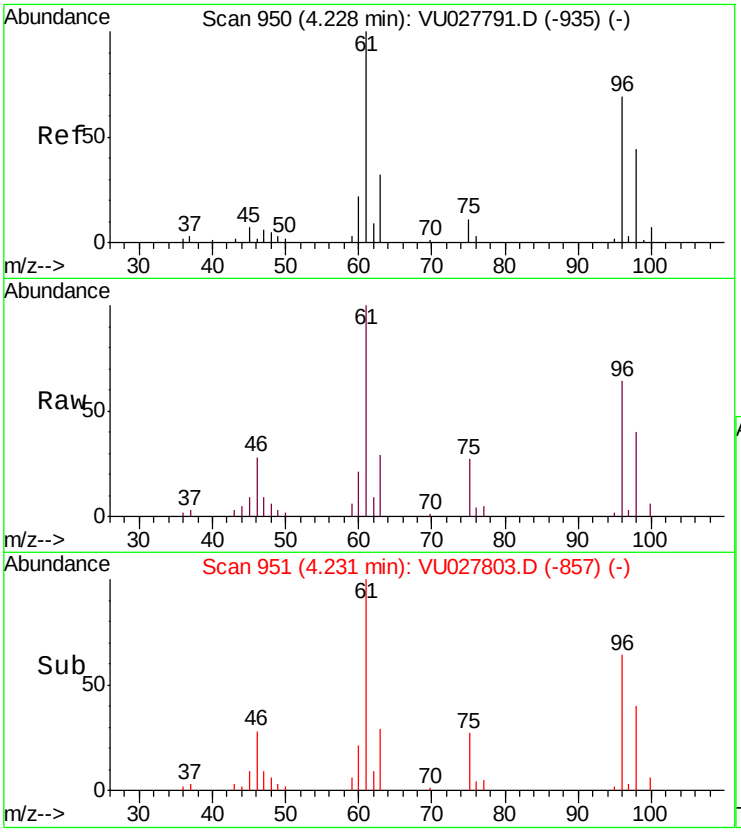


#21
2-Butanone
Concen: 47.475 ug/L
RT: 4.28 min Scan# 966
Delta R.T. -0.01 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 43 Resp: 54169

Ion	Ratio	Lower	Upper
43	100		
72	19.9	10.5	31.6



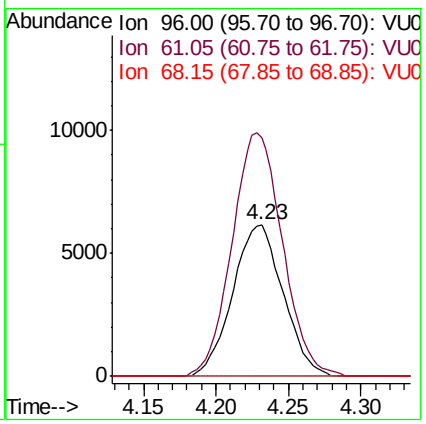


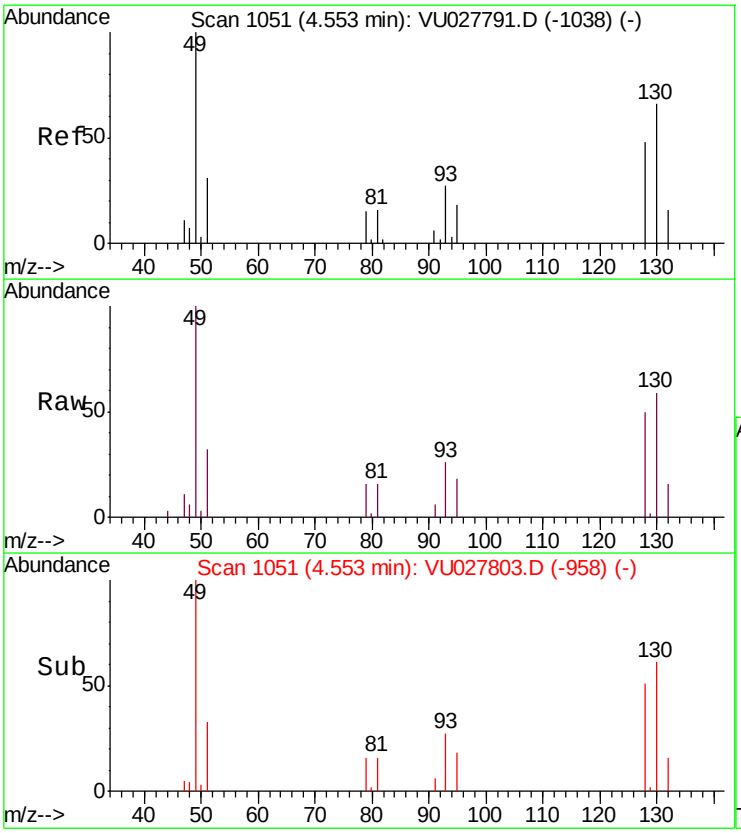
#22
cis-1,2-Dichloroethene
Concen: 4.613 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 96 Resp: 14897

Ion	Ratio	Lower	Upper
96	100		
61	157.4	107.2	199.0
68	0.0	0.0	0.0

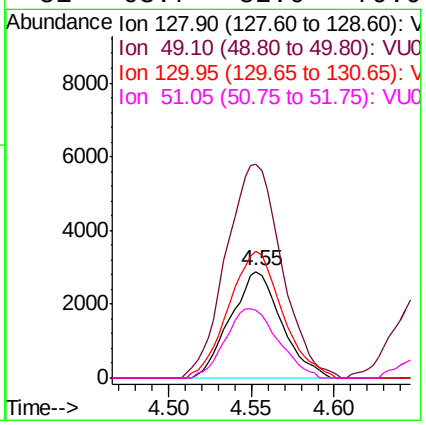


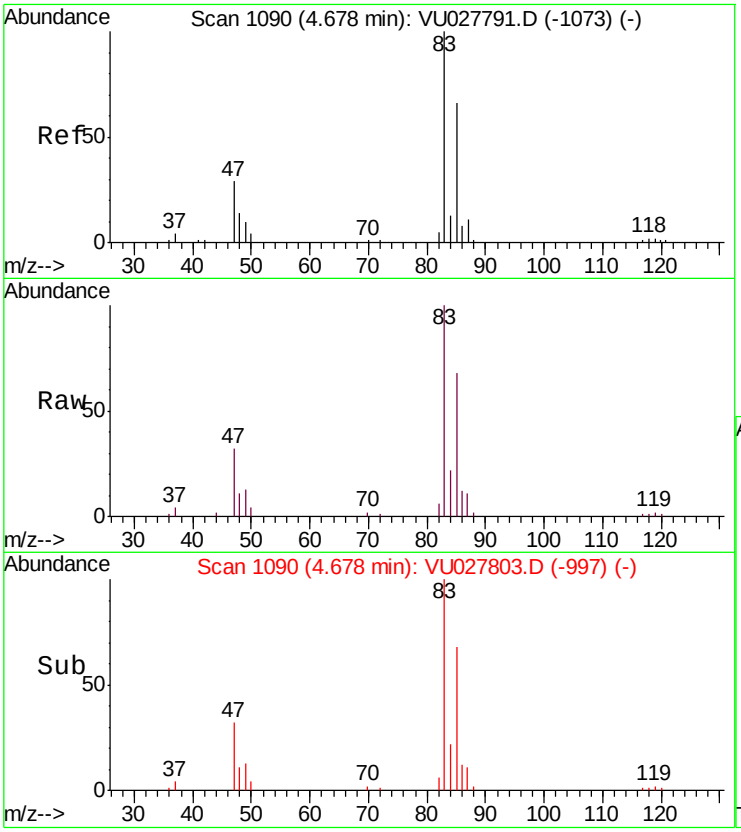


#23
Bromochloromethane
Concen: 4.716 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:128 Resp: 6174

Ion	Ratio	Lower	Upper
128	100		
49	200.0	142.8	265.2
130	119.0	86.0	159.8
51	63.7	52.6	79.0



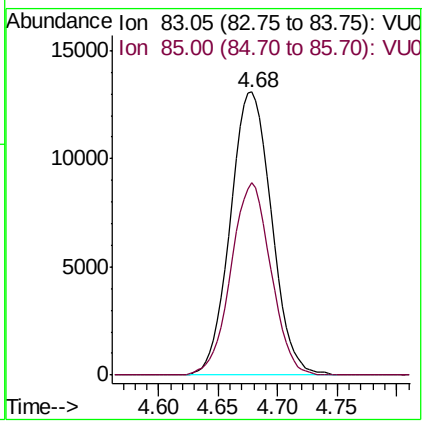


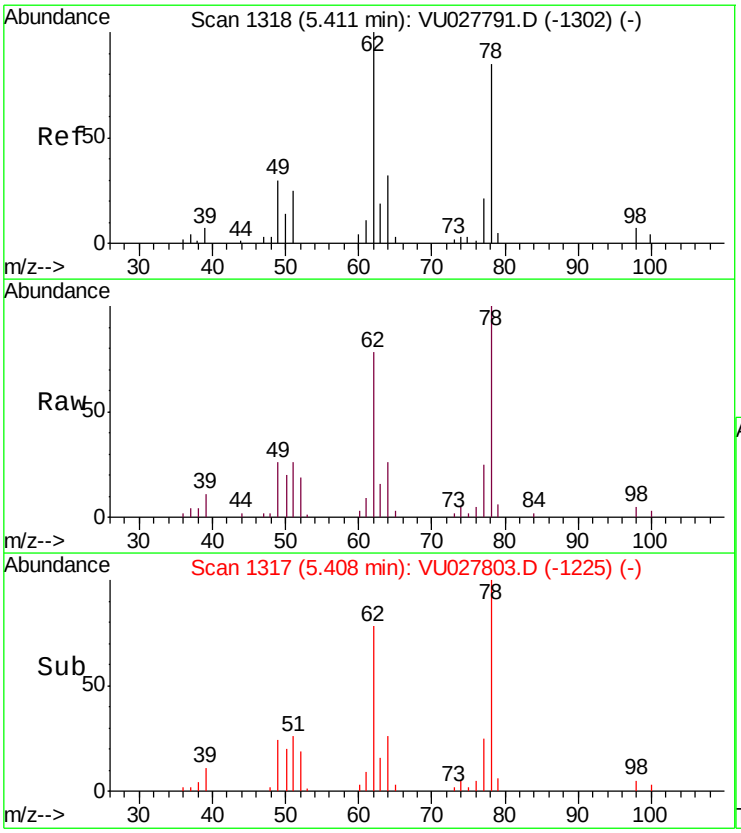
#25
Chloroform
Concen: 5.192 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 83 Resp: 31424

Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.8	85.2

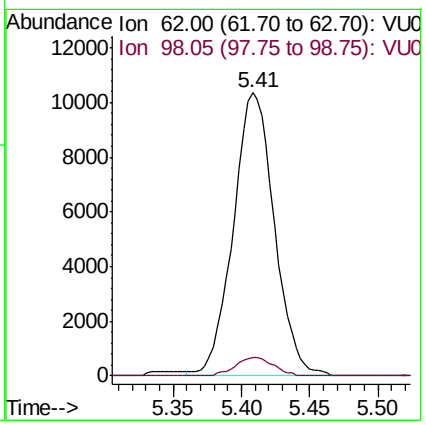


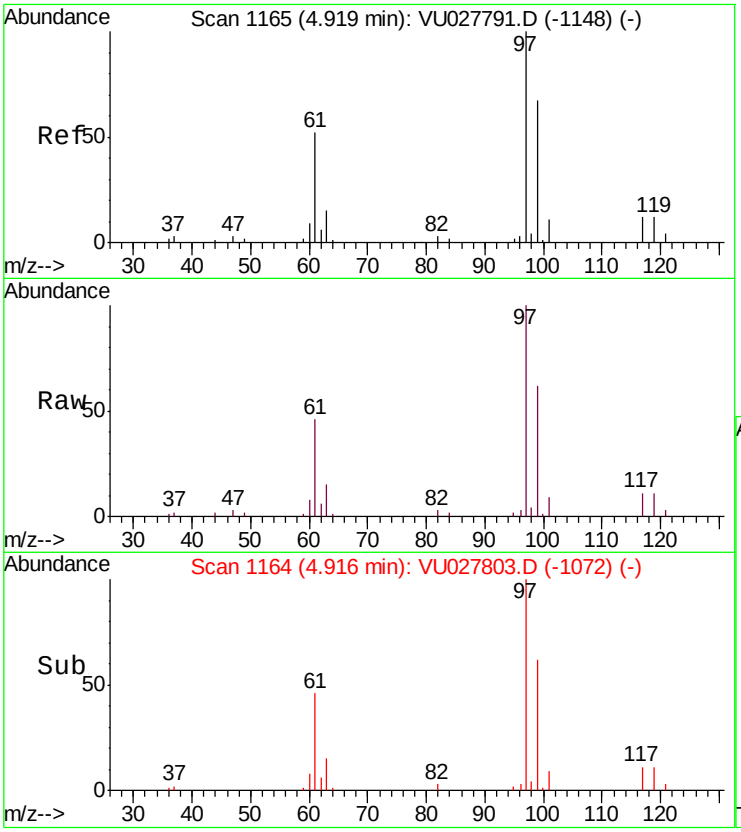


#27
1,2-Dichloroethane
Concen: 4.860 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 62 Resp: 21728

Ion	Ratio	Lower	Upper
62	100		
98	6.3	5.7	8.5



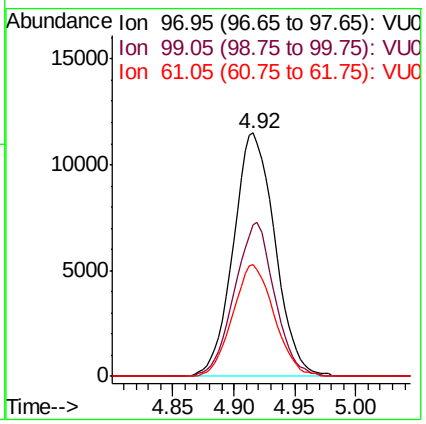


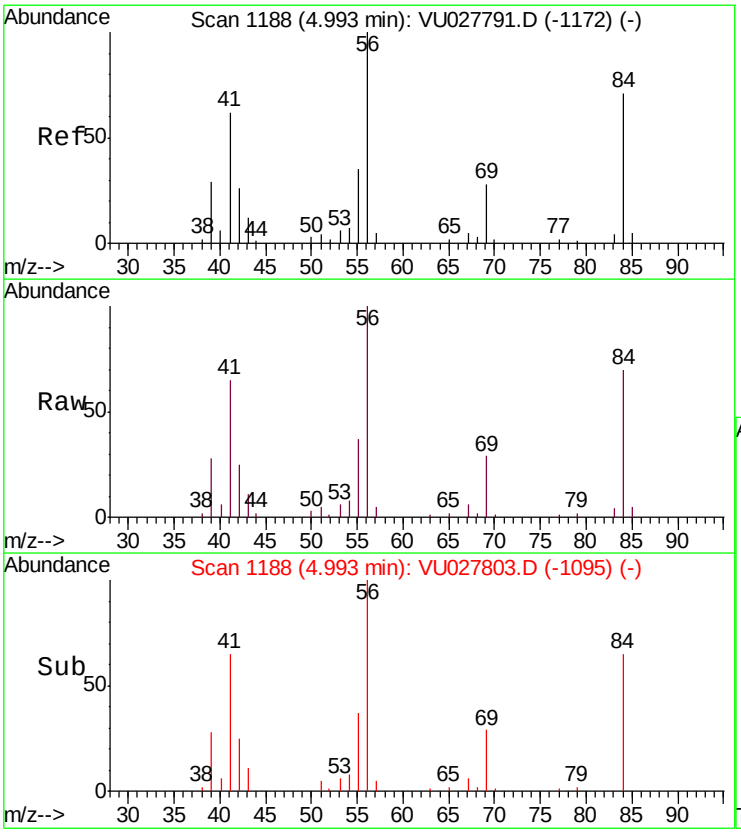
#29
1,1,1-Trichloroethane
Concen: 5.034 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 97 Resp: 27158

Ion	Ratio	Lower	Upper
97	100		
99	60.6	51.3	76.9
61	45.7	36.7	55.1

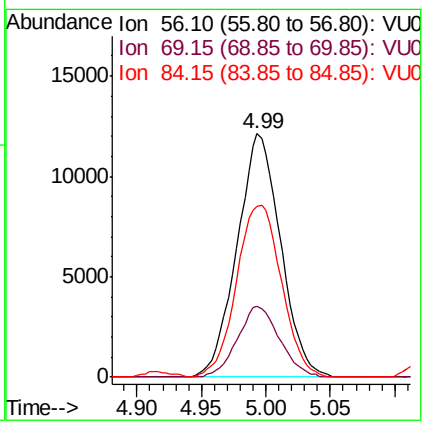


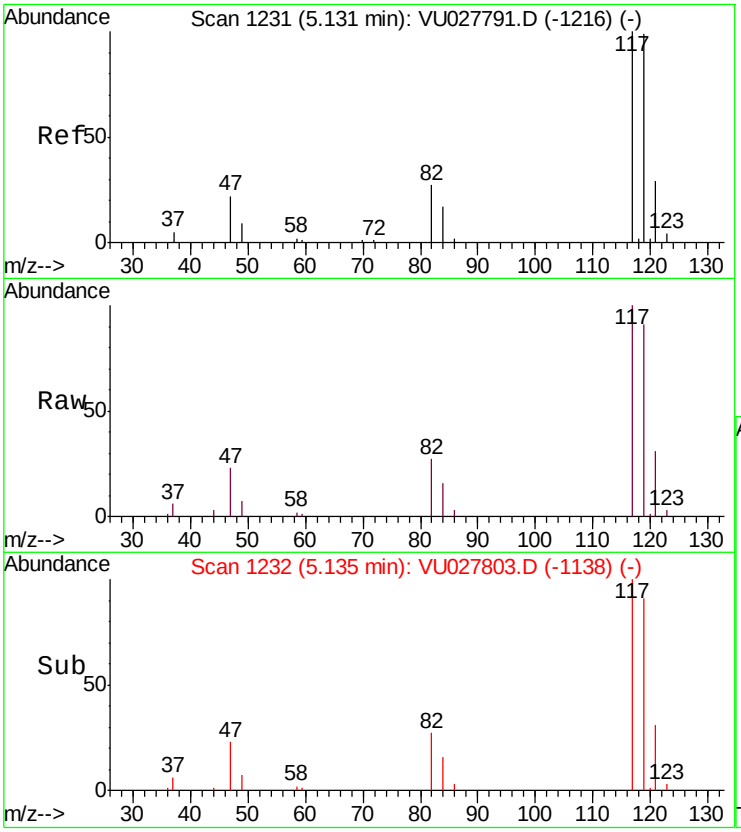


#30
Cyclohexane
Concen: 4.726 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 56 Resp: 28559

Ion	Ratio	Lower	Upper
56	100		
69	28.1	22.2	33.4
84	72.7	58.6	88.0



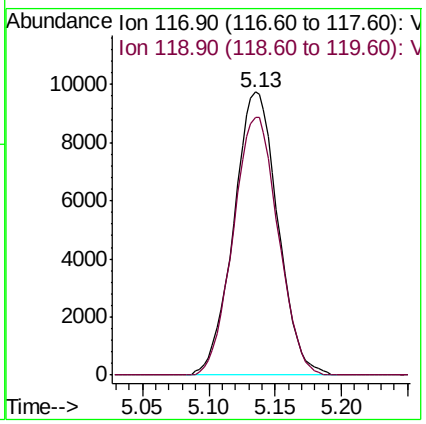


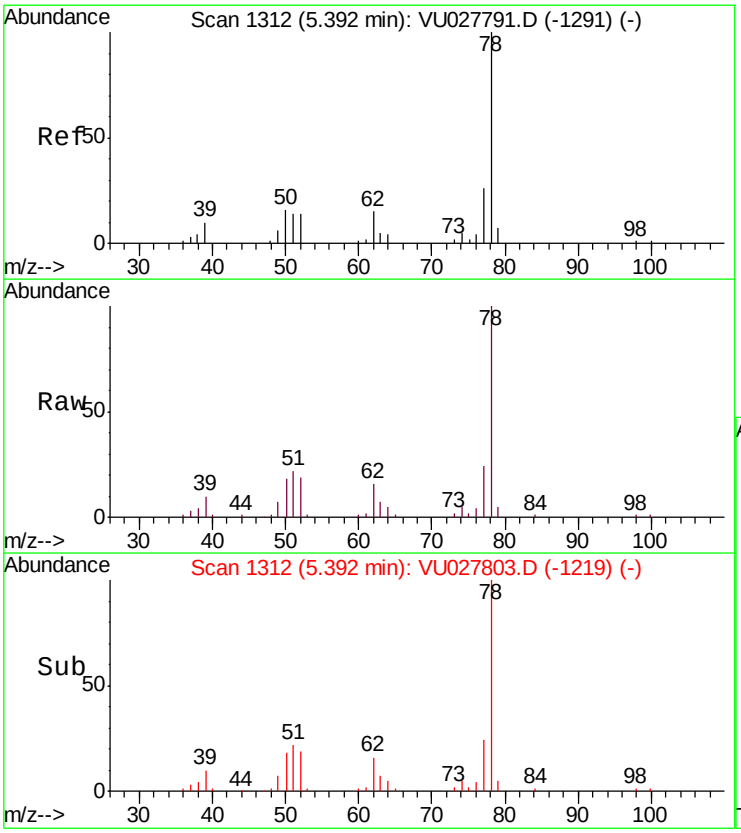
#31
Carbon tetrachloride
Concen: 4.875 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:117 Resp: 22565

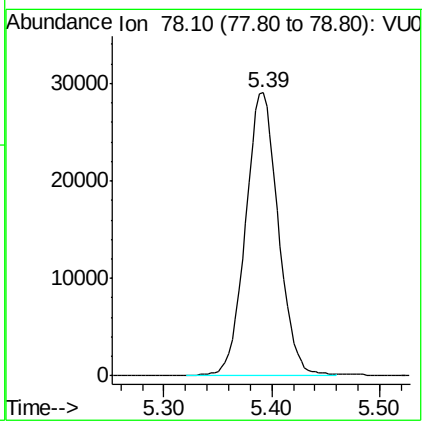
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.0	115.6

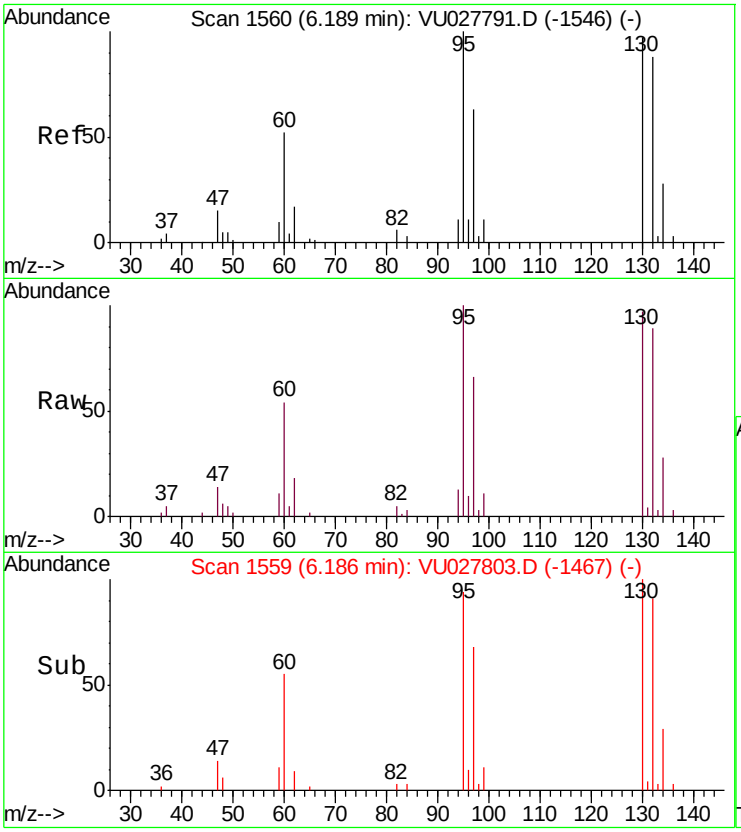




#33
Benzene
Concen: 4.910 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 78 Resp: 61193



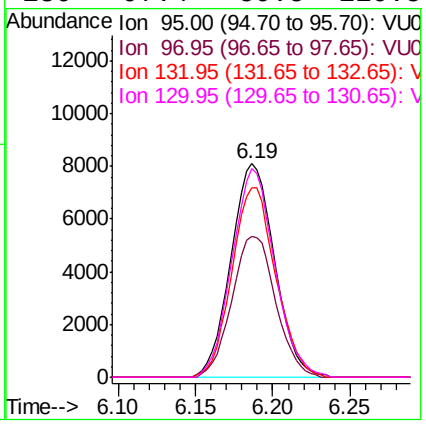


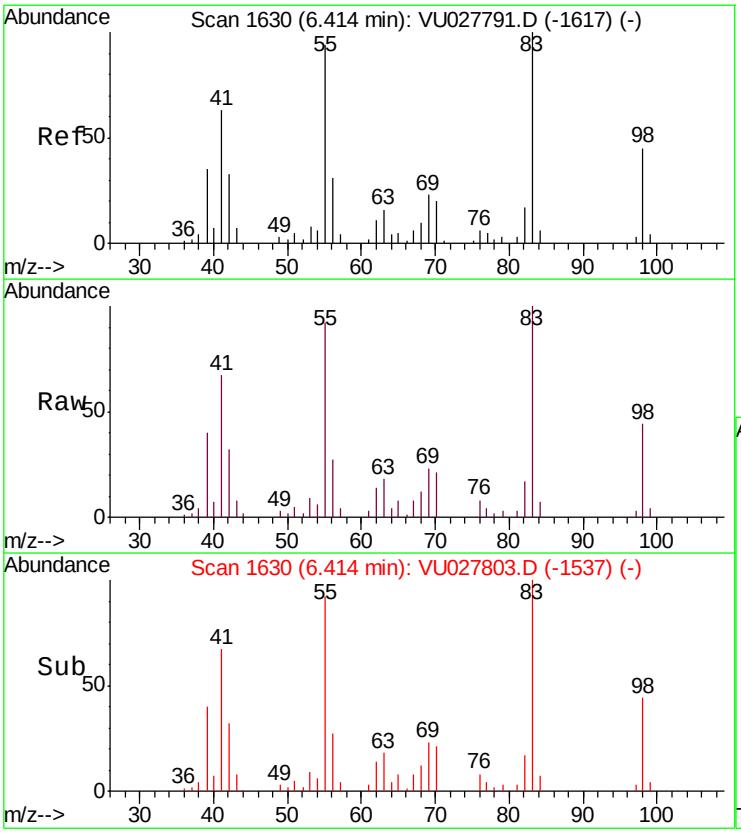
#34
Trichloroethene
Concen: 4.916 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 95 Resp: 15875

Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.4	86.2
132	88.8	62.0	115.2
130	97.4	59.5	110.5

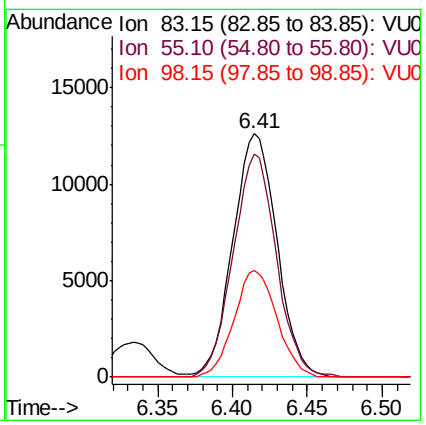


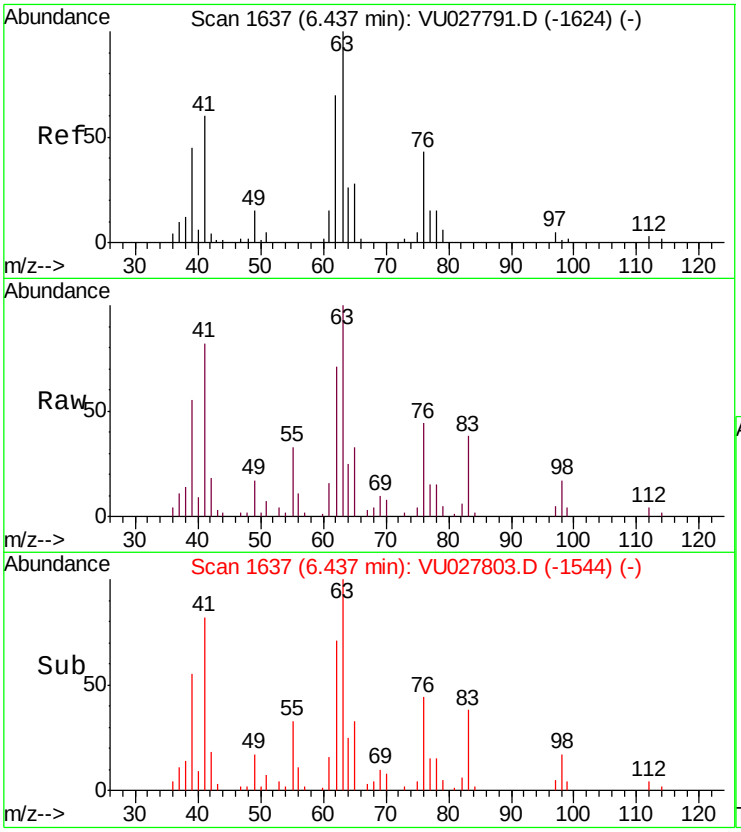


#35
Methylcyclohexane
Concen: 4.817 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 83 Resp: 25991

Ion	Ratio	Lower	Upper
83	100		
55	89.6	71.5	107.3
98	42.4	35.4	53.0



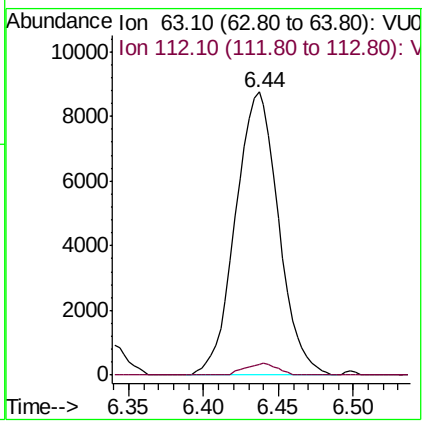


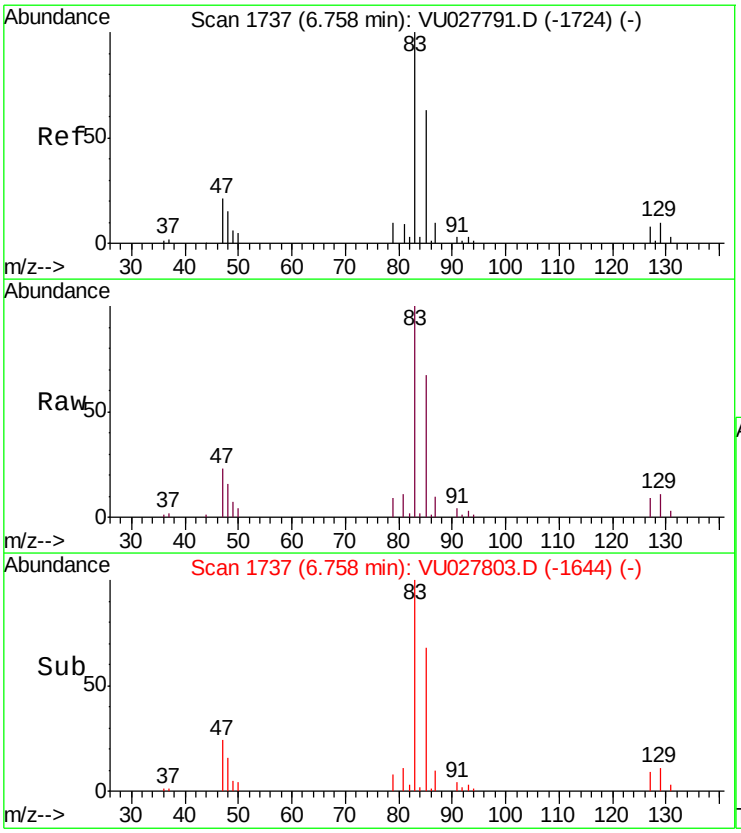
#37
1,2-Dichloropropane
Concen: 4.790 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 63 Resp: 17528

Ion	Ratio	Lower	Upper
63	100		
112	3.1	2.7	4.1

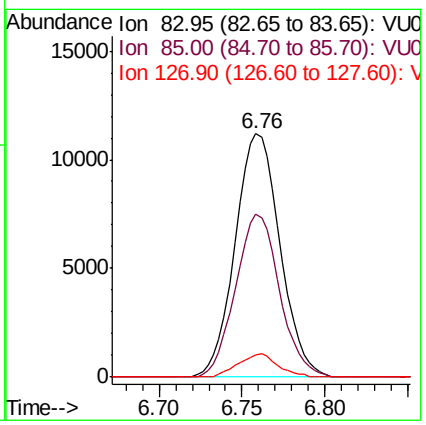


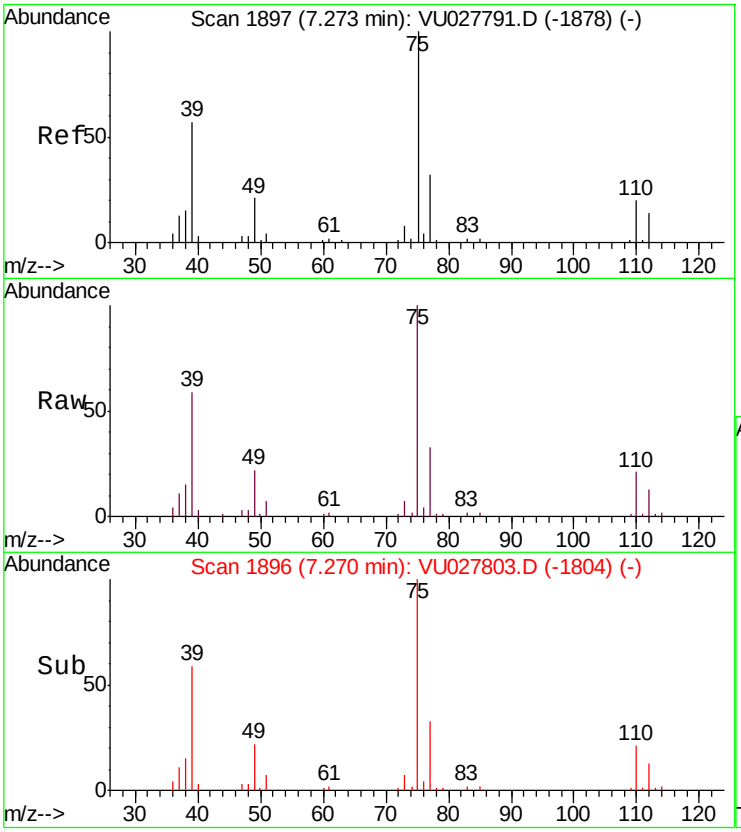


#38
Bromodichloromethane
Concen: 4.826 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 83 Resp: 21088

Ion	Ratio	Lower	Upper
83	100		
85	66.9	43.3	80.5
127	9.1	7.2	10.8



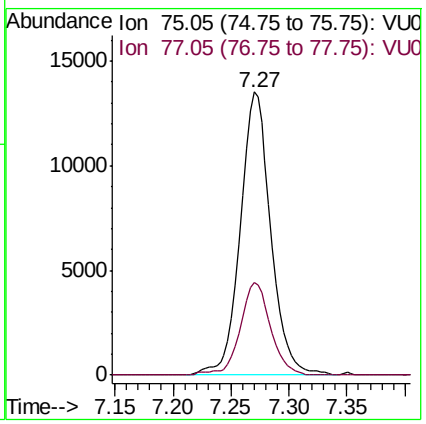


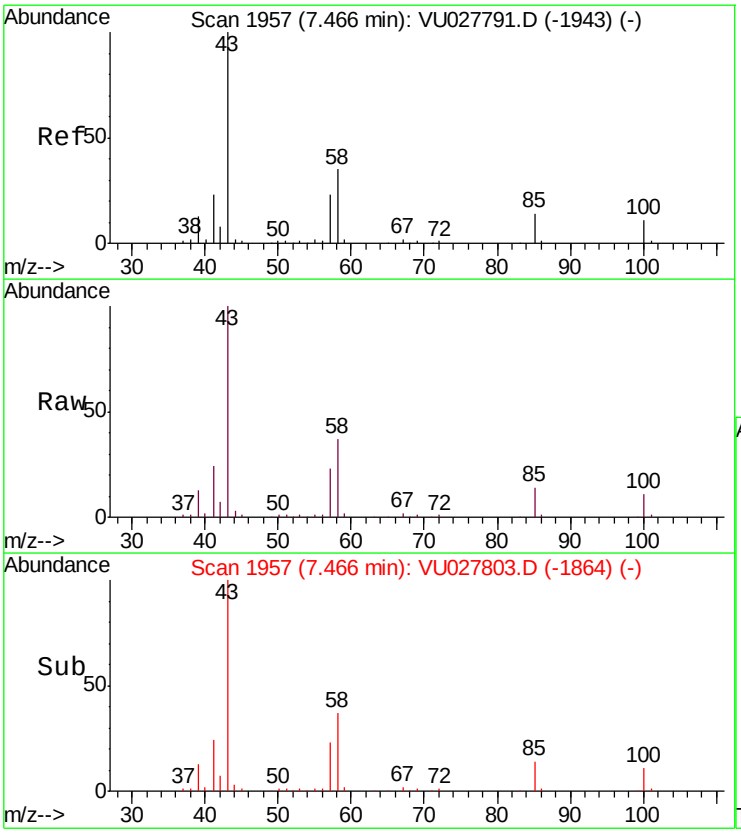
#39
cis-1,3-Dichloropropene
Concen: 4.723 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 75 Resp: 24758

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.5	41.7

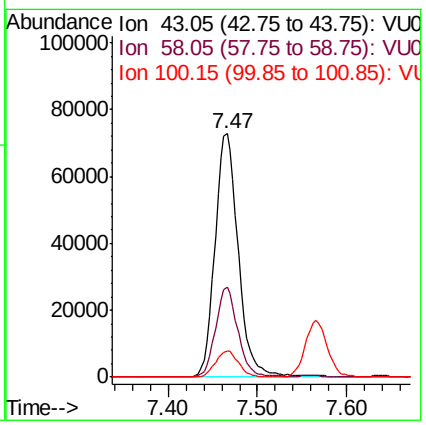


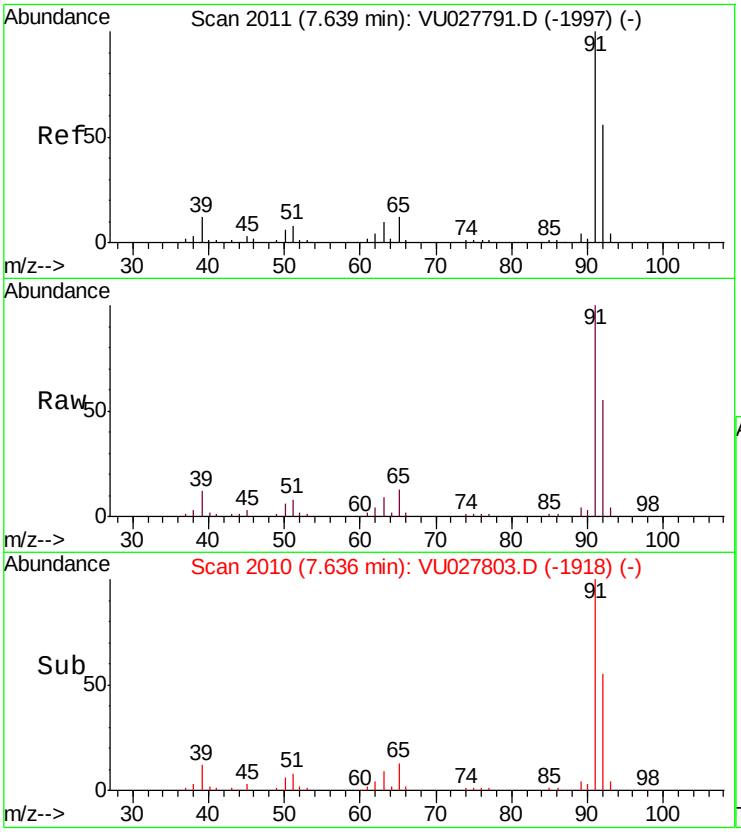


#40
4-Methyl-2-pentanone
Concen: 48.218 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 43 Resp: 131915

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.1	42.1
100	10.8	8.7	13.1



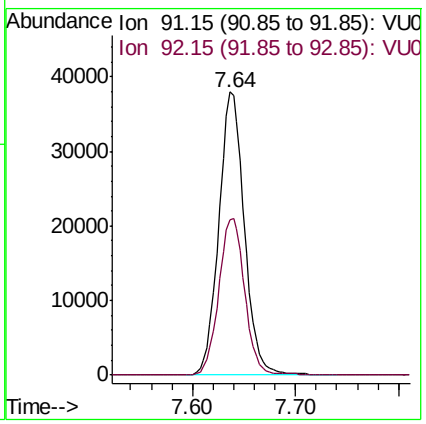


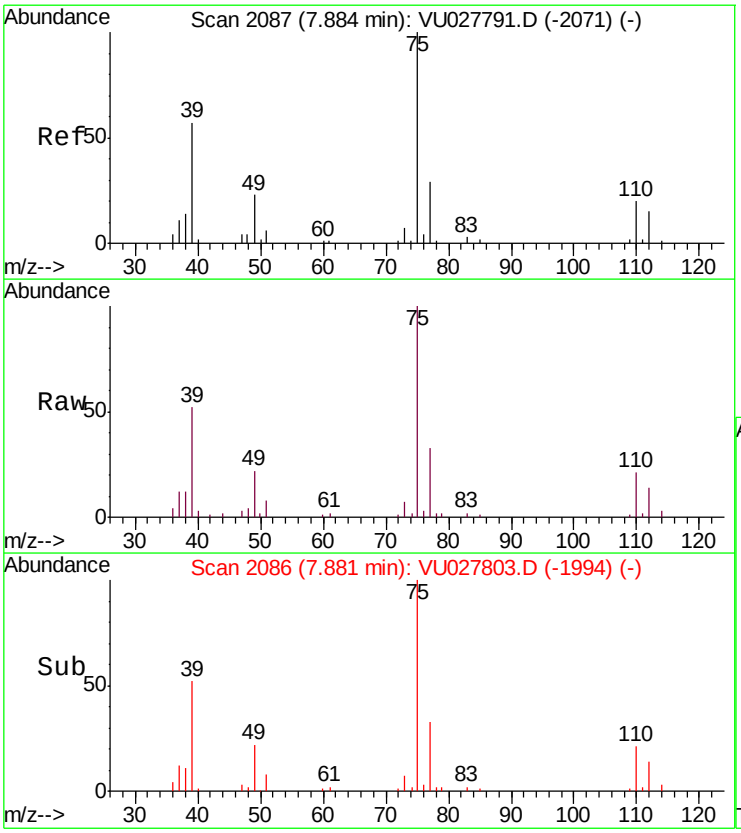
#42
Toluene
Concen: 4.867 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 91 Resp: 65292

Ion	Ratio	Lower	Upper
91	100		
92	55.0	38.6	71.8

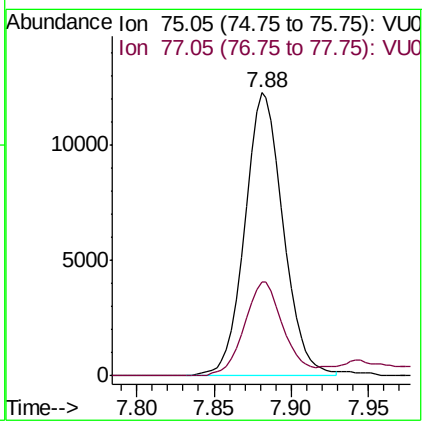


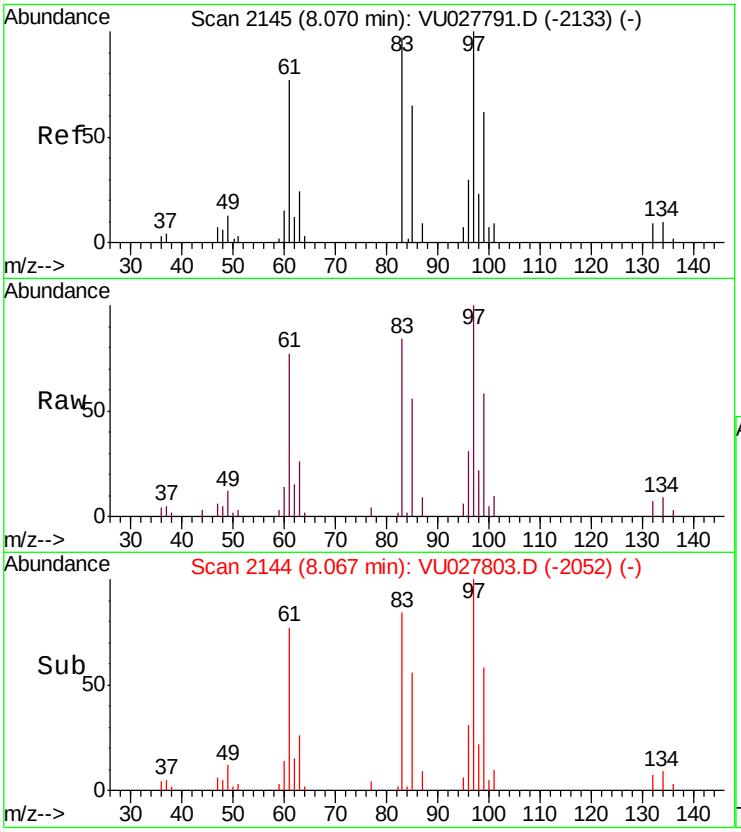


#44
trans-1,3-Dichloropropene
Concen: 4.802 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 75 Resp: 21198

Ion	Ratio	Lower	Upper
75	100		
77	33.3	23.5	43.7



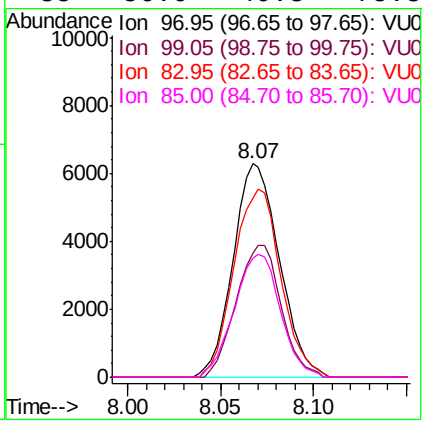


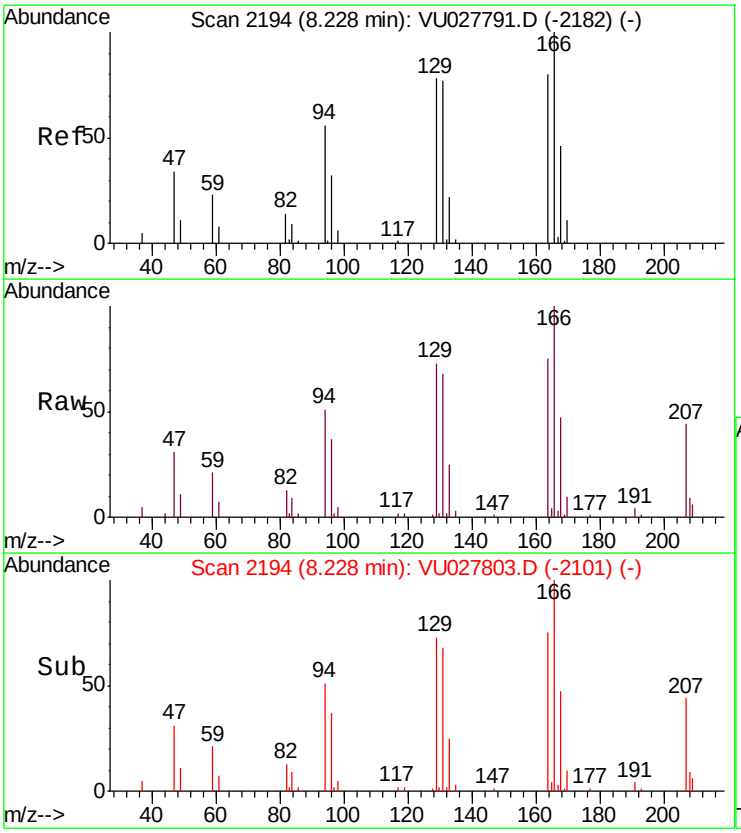
#45
1,1,2-Trichloroethane
Concen: 4.935 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 97 Resp: 10899

Ion	Ratio	Lower	Upper
97	100		
99	58.0	42.8	79.6
83	84.1	62.9	116.9
85	56.0	40.8	75.8

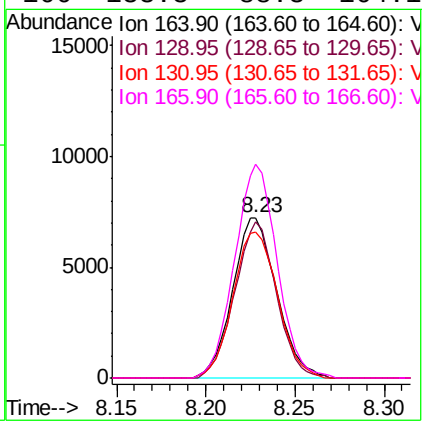


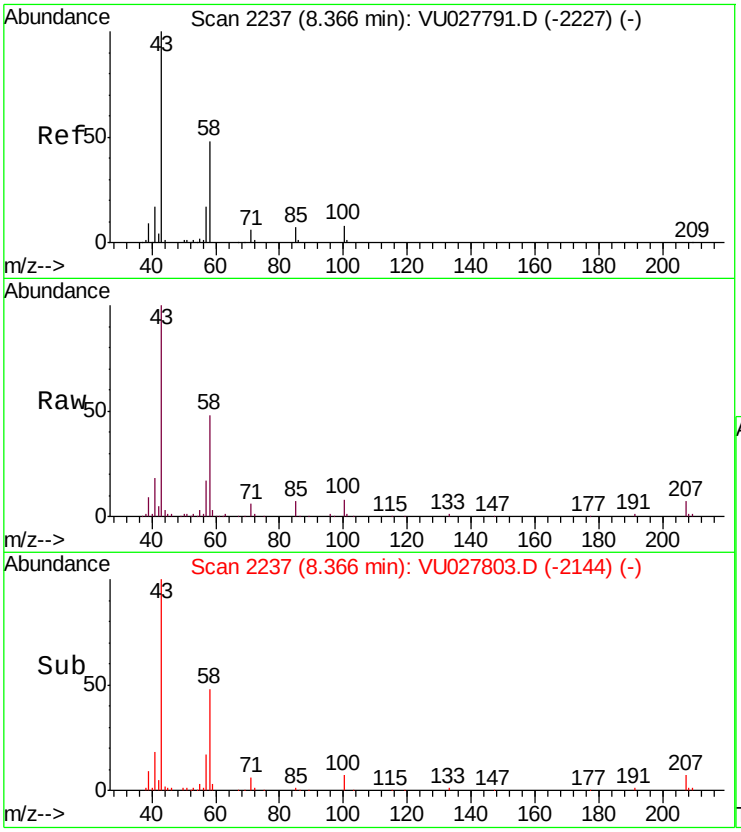


#47
Tetrachloroethene
Concen: 4.731 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:164 Resp: 12410

Ion	Ratio	Lower	Upper
164	100		
129	97.6	65.6	121.8
131	91.3	65.0	120.8
166	133.3	88.3	164.1



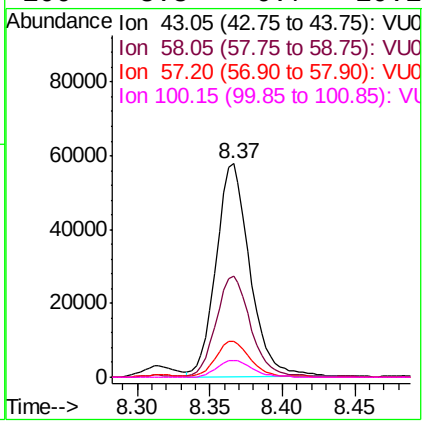


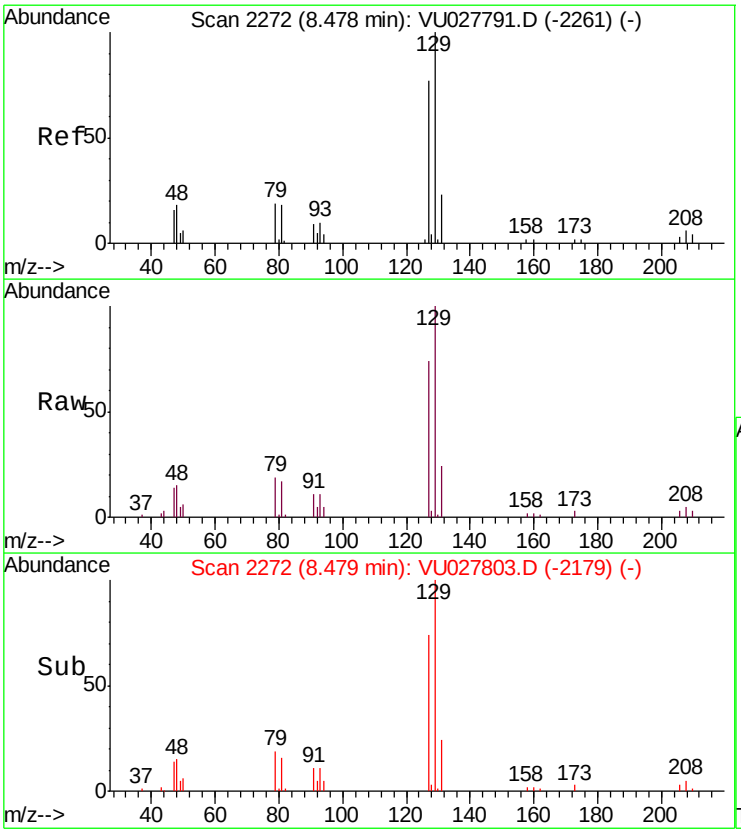
#48
2-Hexanone
Concen: 47.934 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 43 Resp: 93181

Ion	Ratio	Lower	Upper
43	100		
58	48.2	39.4	59.0
57	17.5	13.8	20.8
100	8.3	6.7	10.1

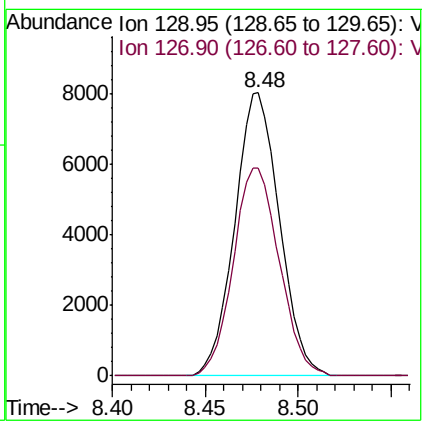


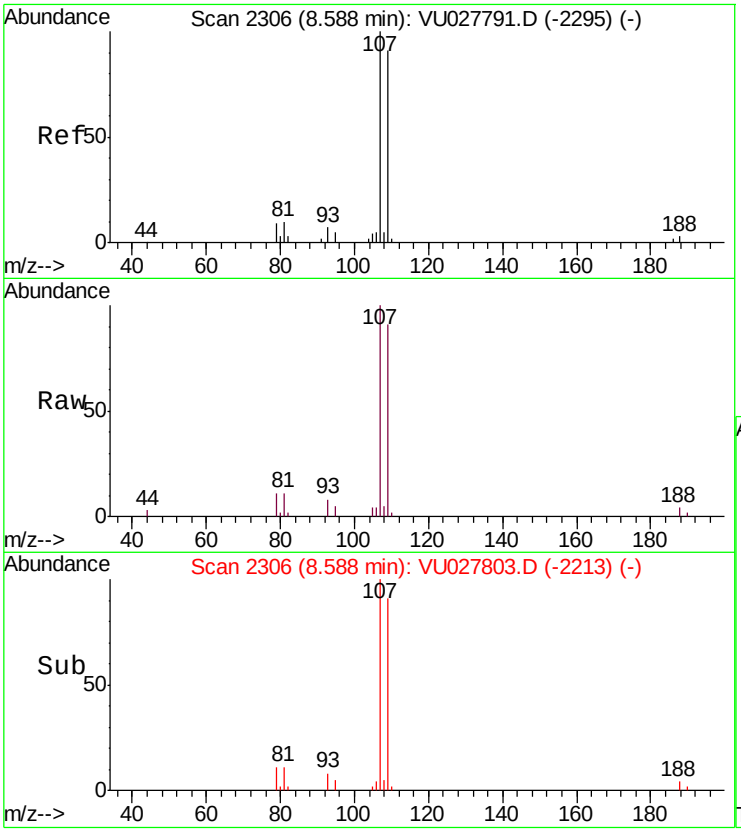


#49
Dibromochloromethane
Concen: 4.787 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:129 Resp: 13473

Ion	Ratio	Lower	Upper
129	100		
127	73.7	55.2	102.4



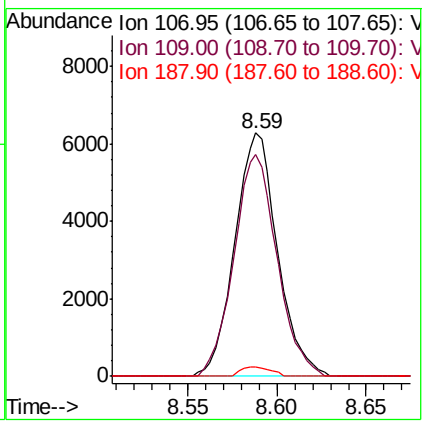


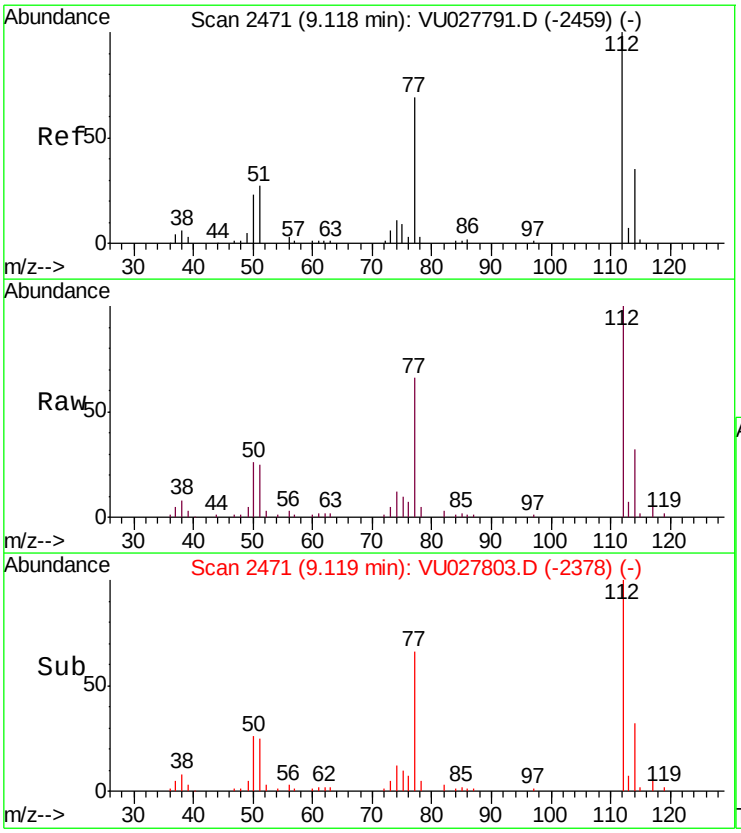
#50
1,2-Dibromoethane
Concen: 4.891 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:107 Resp: 10500

Ion	Ratio	Lower	Upper
107	100		
109	90.9	66.3	123.1
188	3.9	2.6	3.8#

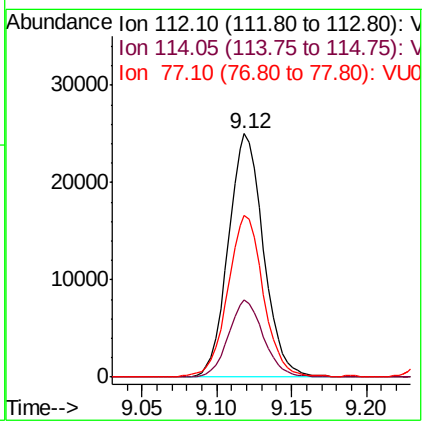


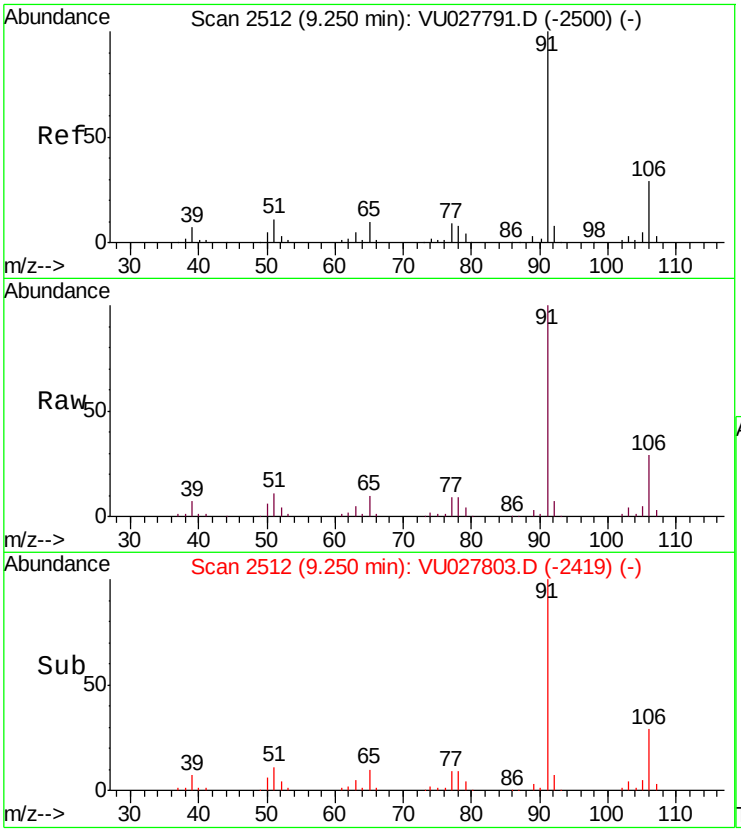


#51
Chlorobenzene
Concen: 4.940 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:112 Resp: 40800

Ion	Ratio	Lower	Upper
112	100		
114	31.6	21.2	39.4
77	66.4	54.2	81.4



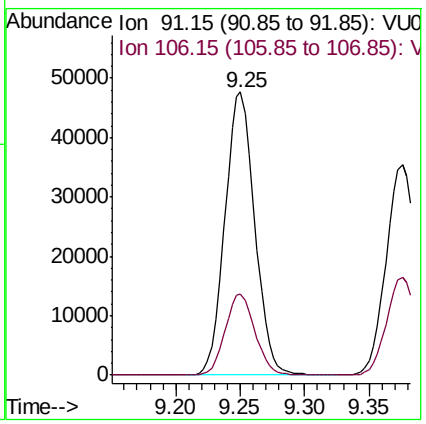


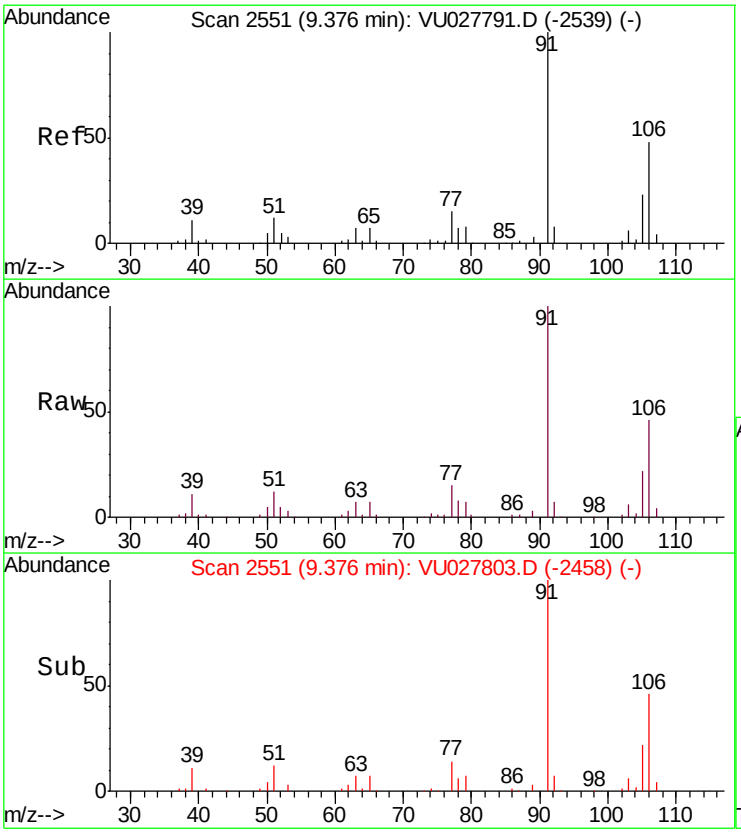
#52
Ethylbenzene
Concen: 4.913 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion: 91 Resp: 76462

Ion	Ratio	Lower	Upper
91	100		
106	28.7	20.6	38.4

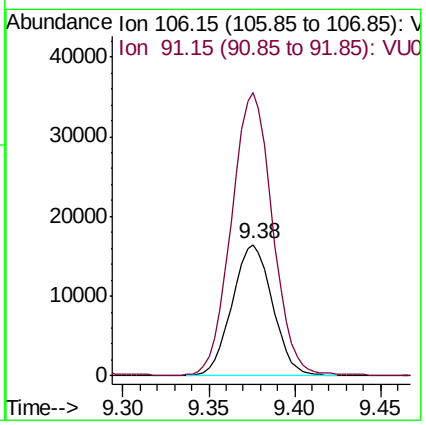


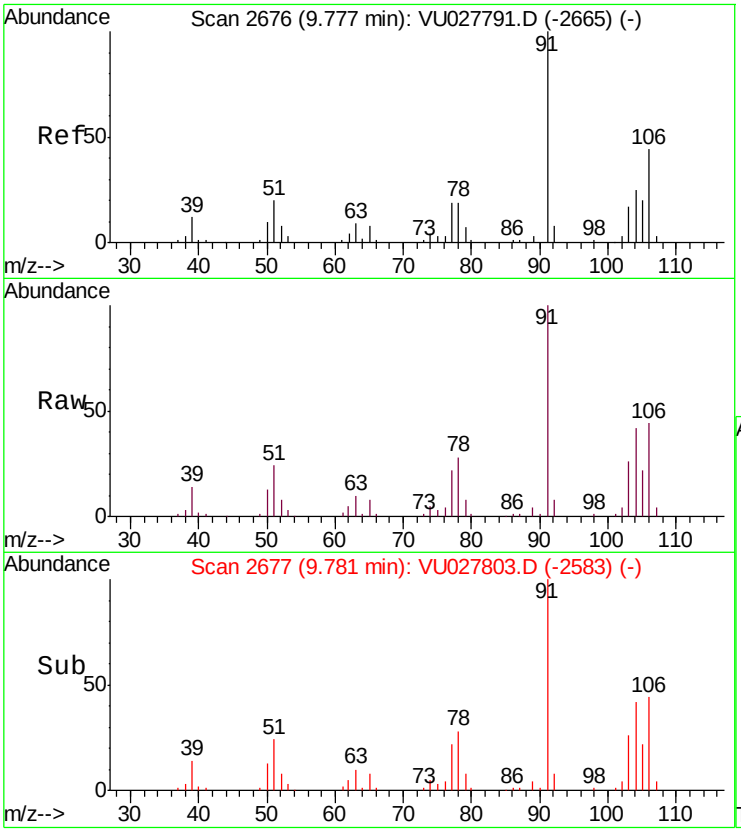


#53
m,p-xylene
Concen: 4.871 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:106 Resp: 26851

Ion	Ratio	Lower	Upper
106	100		
91	215.4	154.1	286.3



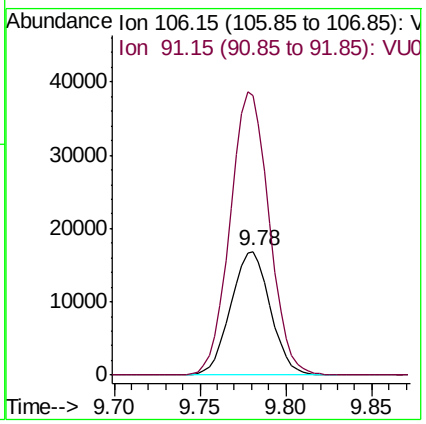


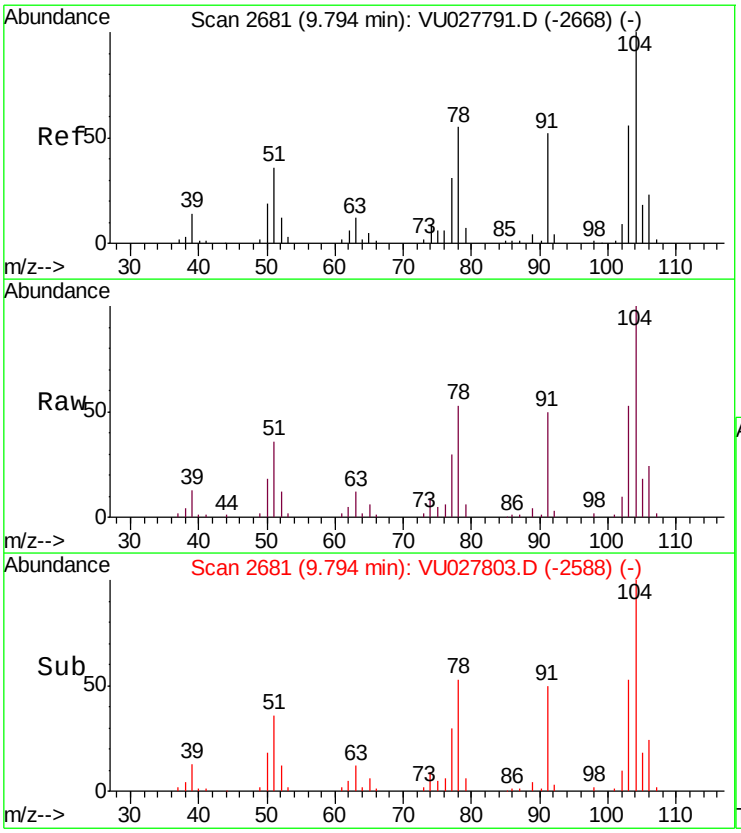
#54
o-xylene
Concen: 5.008 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:106 Resp: 26974

Ion	Ratio	Lower	Upper
106	100		
91	226.9	161.3	299.7

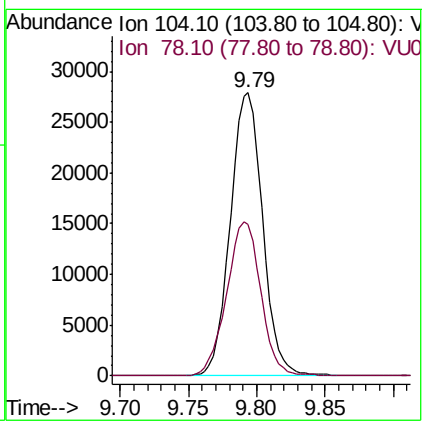


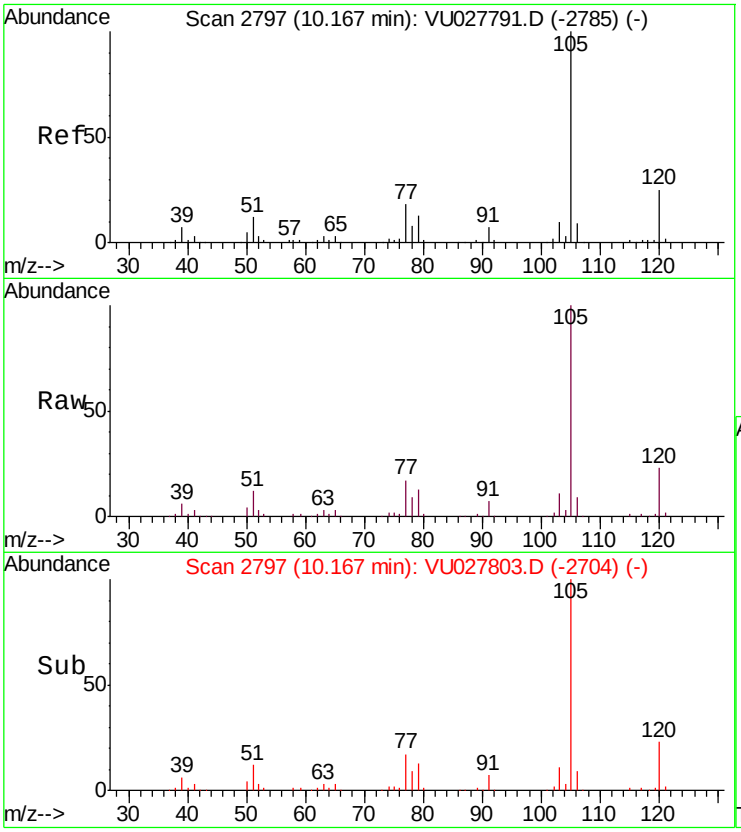


#55
Styrene
Concen: 5.031 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:104 Resp: 45899

Ion	Ratio	Lower	Upper
104	100		
78	53.4	36.3	67.3



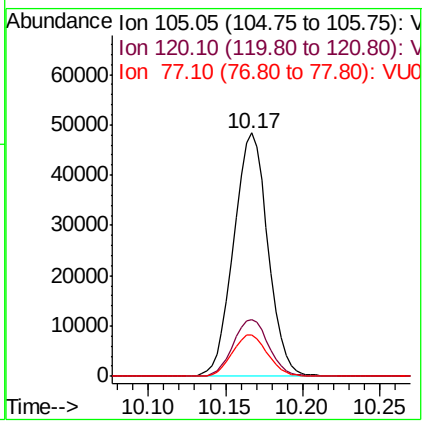


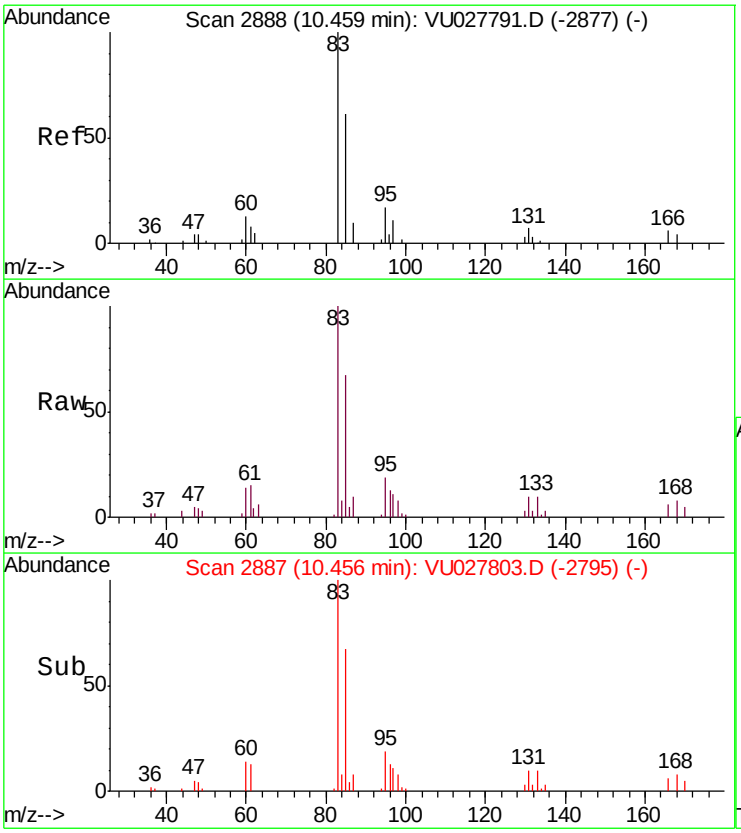
#56
Isopropylbenzene
Concen: 4.992 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:105 Resp: 74454

Ion	Ratio	Lower	Upper
105	100		
120	24.2	19.9	29.9
77	17.5	13.7	20.5

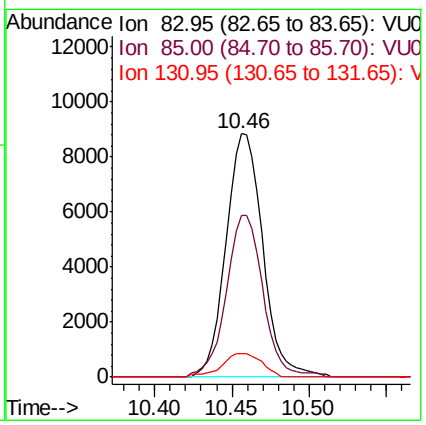


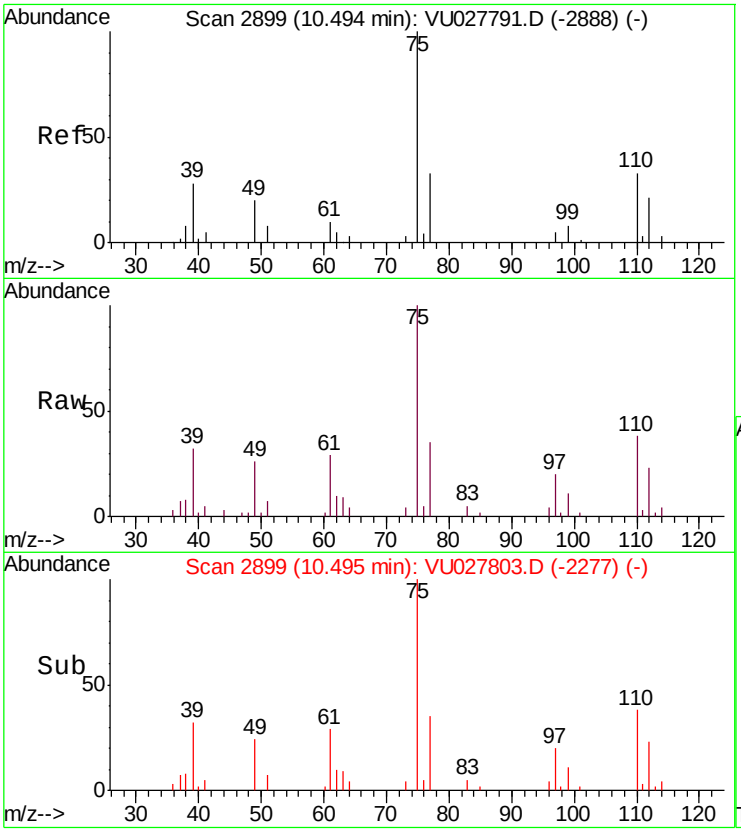


#58
1,1,2,2-Tetrachloroethane
Concen: 5.025 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 83 Resp: 14598

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.5	84.5
131	9.9	8.8	13.2



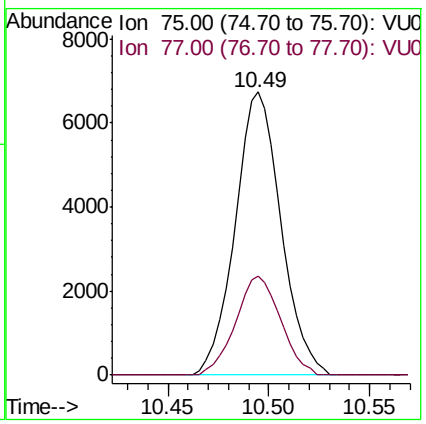


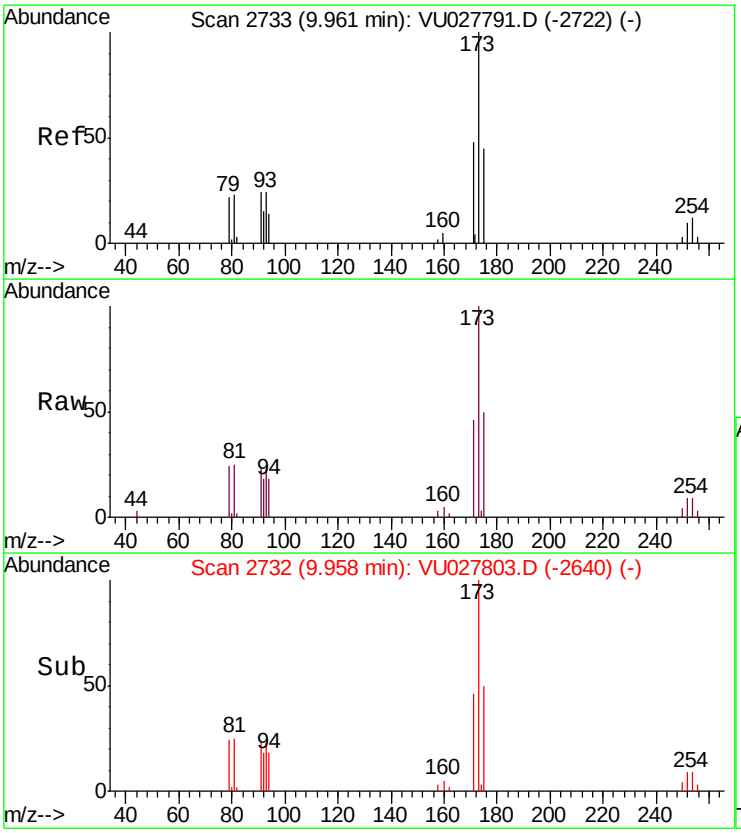
#59
1,2,3-Trichloropropane
Concen: 4.652 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion: 75 Resp: 10719

Ion	Ratio	Lower	Upper
75	100		
77	34.3	26.4	39.6

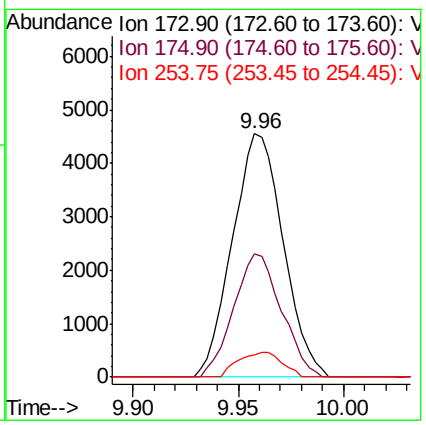


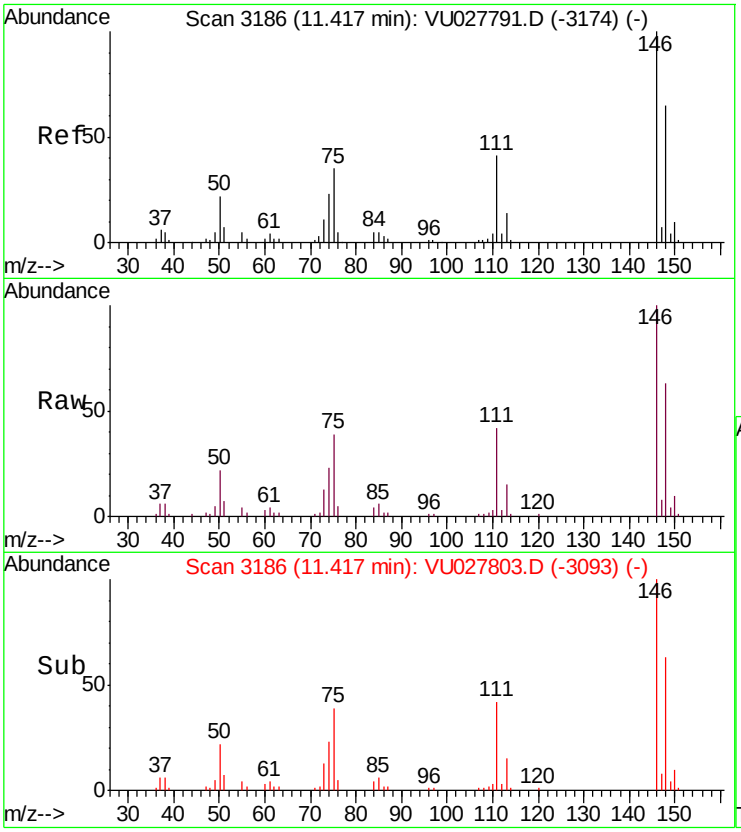


#61
Bromoform
Concen: 4.623 ug/L
RT: 9.96 min Scan# 2732
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:173 Resp: 7607

Ion	Ratio	Lower	Upper
173	100		
175	47.5	37.7	56.5
254	8.9	7.2	10.8



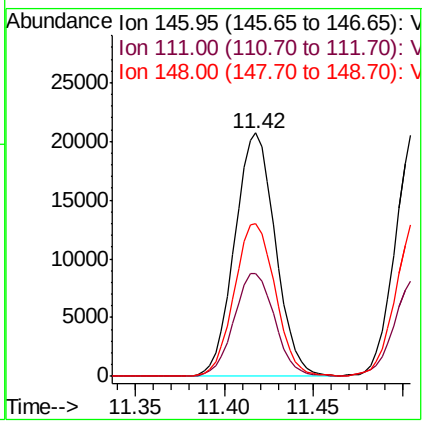


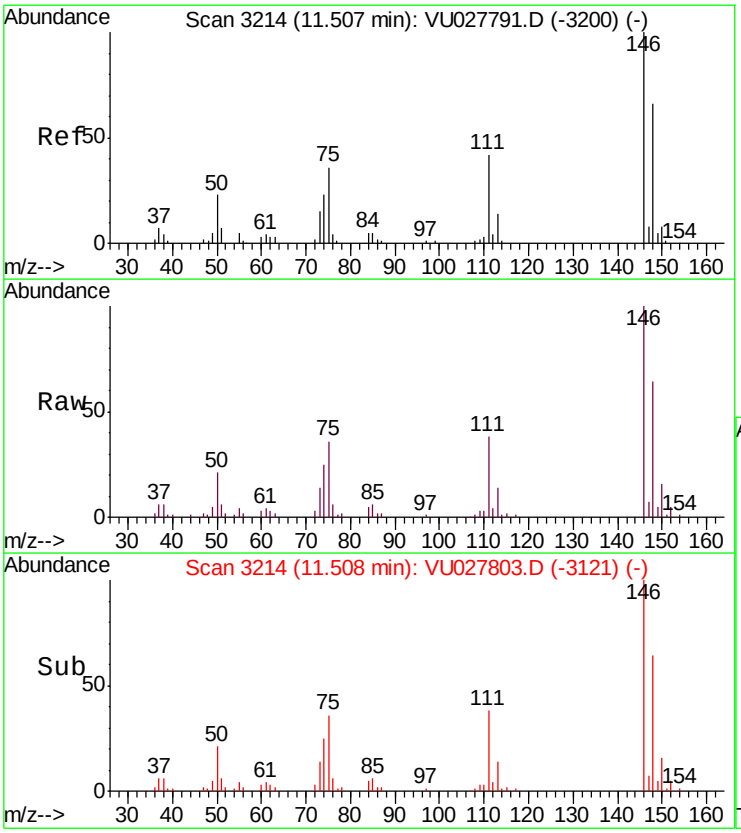
#62
1,3-Dichlorobenzene
Concen: 4.790 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:146 Resp: 32961

Ion	Ratio	Lower	Upper
146	100		
111	42.4	28.6	53.0
148	62.9	45.1	83.9

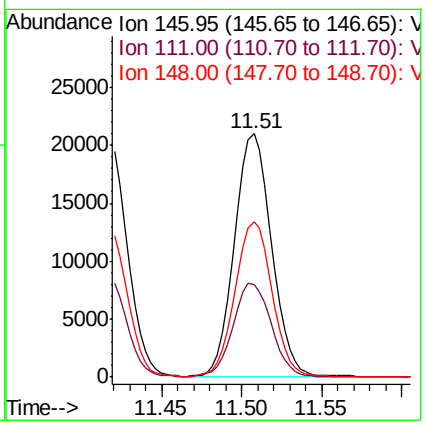


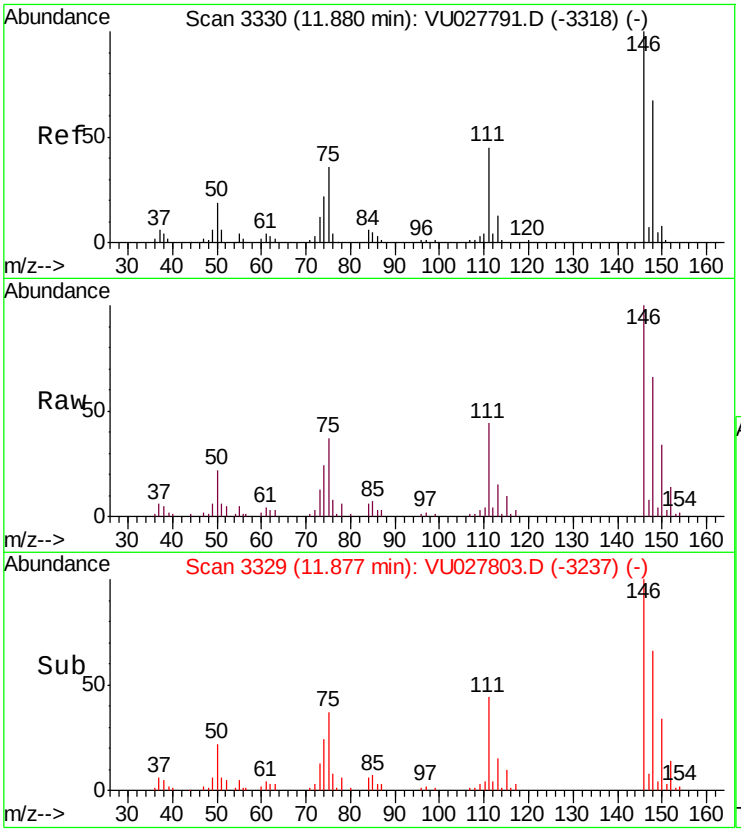


#63
1,4-Dichlorobenzene
Concen: 4.787 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:146 Resp: 33262

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.6	51.4
148	64.0	43.3	80.3



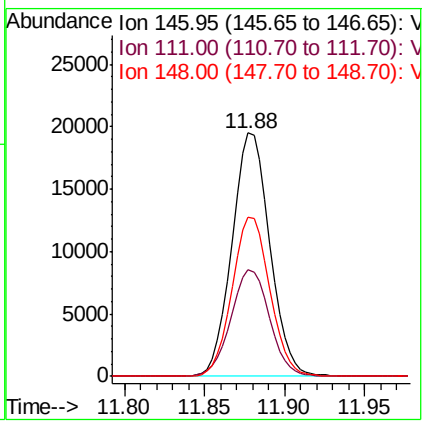


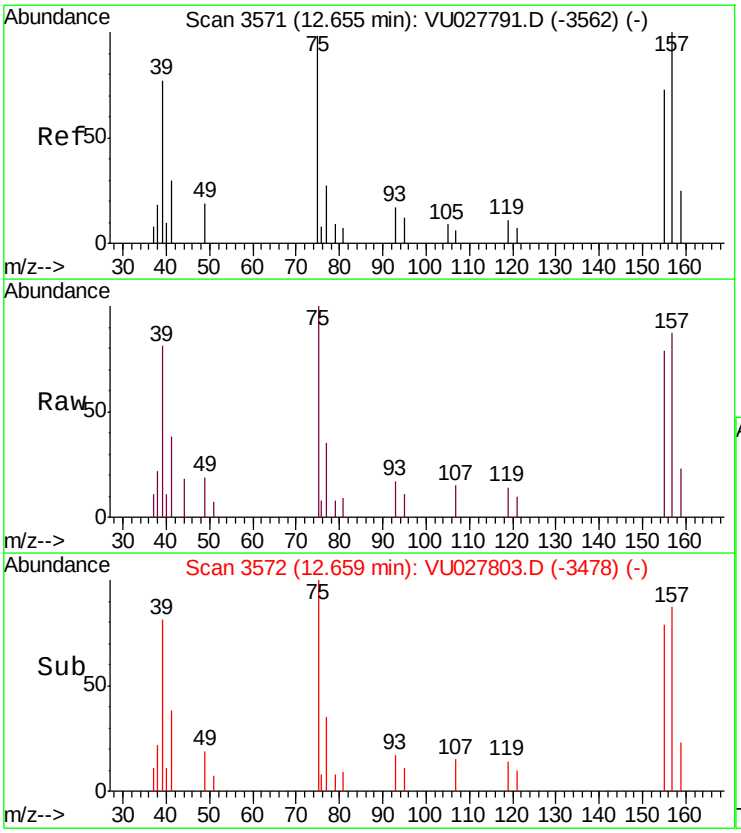
#65
1,2-Dichlorobenzene
Concen: 4.836 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:146 Resp: 31291

Ion	Ratio	Lower	Upper
146	100		
111	43.6	33.7	50.5
148	65.5	50.8	76.2

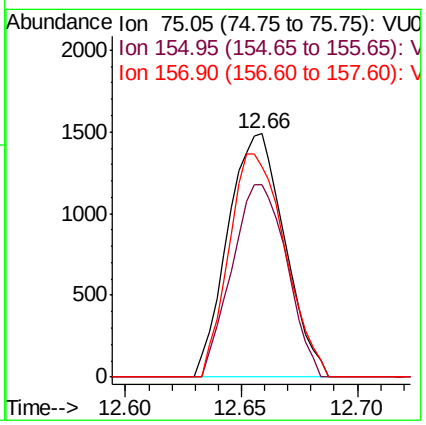


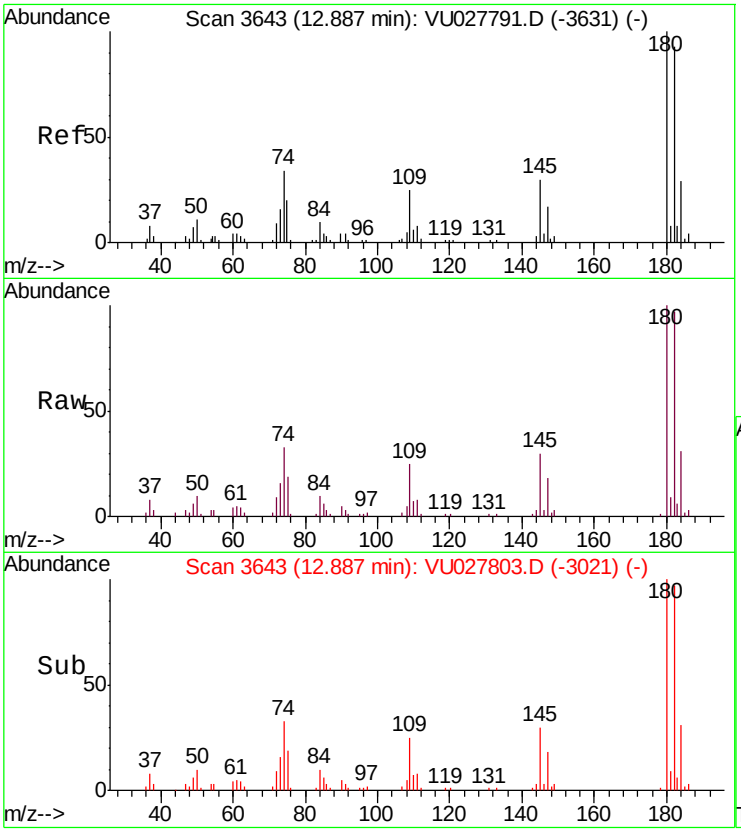


#66
1,2-Dibromo-3-chloropropane
Concen: 4.929 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion: 75 Resp: 2540

Ion	Ratio	Lower	Upper
75	100		
155	78.9	46.2	69.2#
157	86.5	68.9	103.3



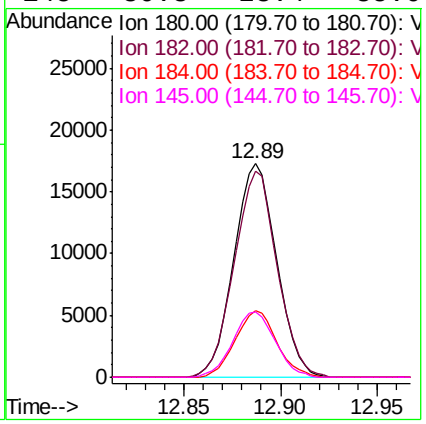


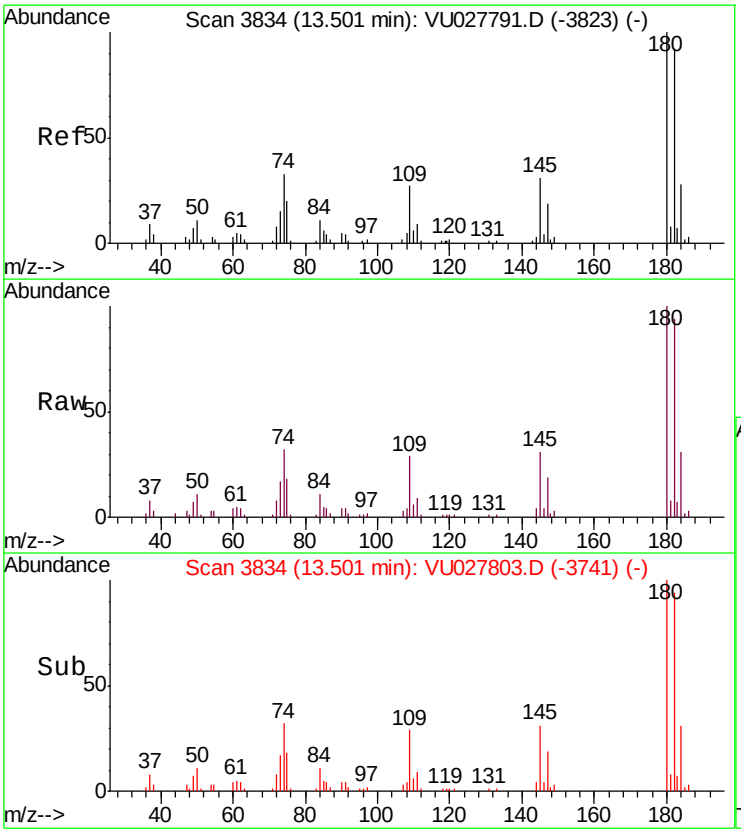
#67
1,3,5-Trichlorobenzene
Concen: 4.820 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument : MSVOA_U
ClientSampleId : VSTD00503

Tgt Ion:180 Resp: 26607

Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.9	118.3
184	30.2	24.6	37.0
145	30.3	23.4	35.0

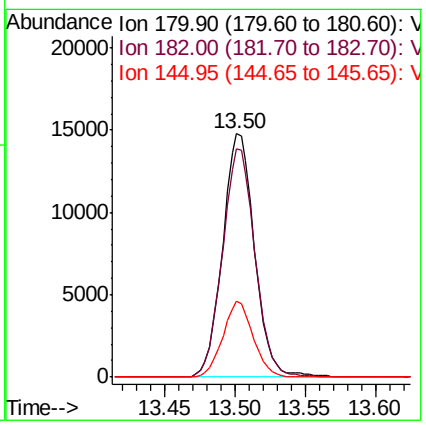


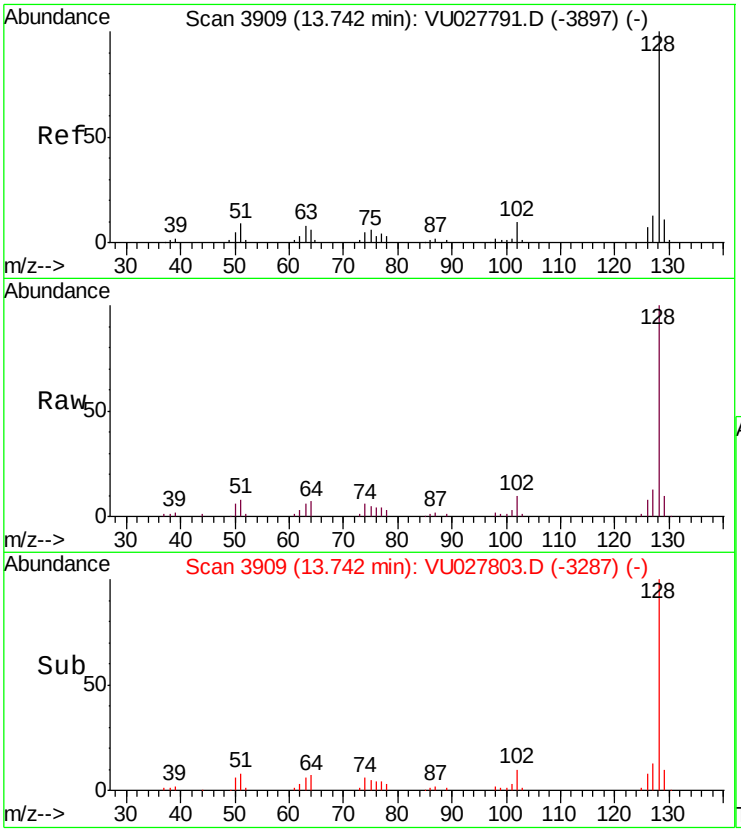


#68
1,2,4-trichlorobenzene
Concen: 4.862 ug/L
RT: 13.50 min Scan# 3834
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:180 Resp: 23310

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.6	116.4
145	29.4	23.7	35.5



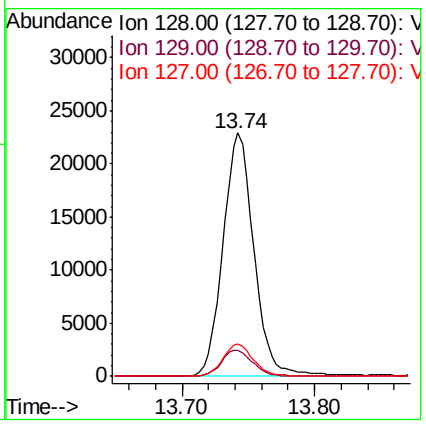


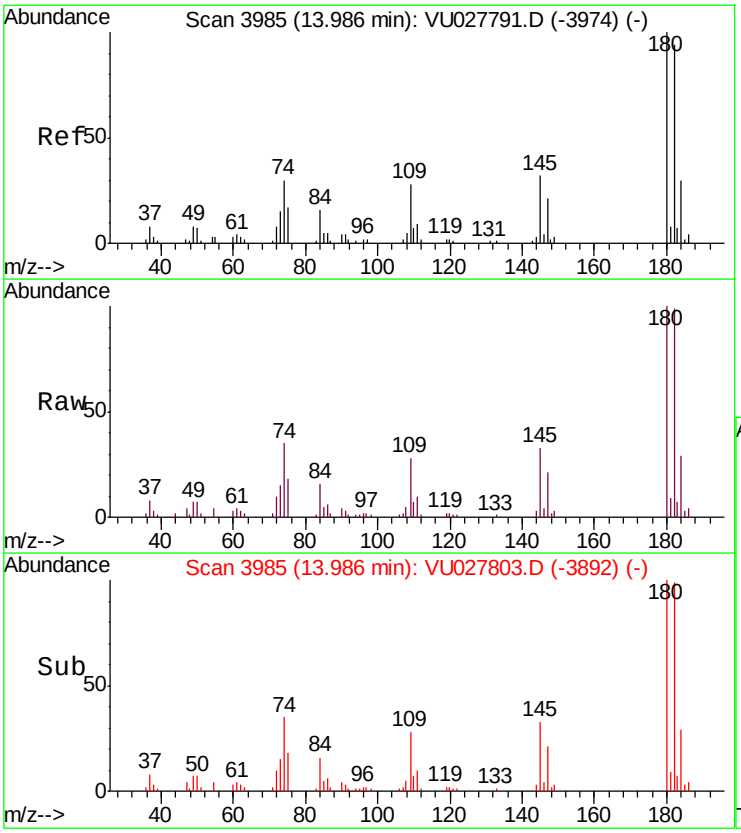
#69
Naphthalene
Concen: 4.762 ug/L
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD00503

Tgt Ion:128 Resp: 37082

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.9	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.878 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027803.D
Acq: 24 Oct 2018 22:36

Tgt Ion:180 Resp: 21549

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.9	115.3
145	31.9	24.6	37.0