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

Quantitation Report (Not Reviewed)

Data File : VU027775.D
Acq On : 24 Oct 2018 10:45
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Oct 25 04:36:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	42933	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	41565	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	20226	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	16587	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.68	69	12584	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.28	63	32332	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.60%			
20) 2-Butanone-d5	4.22	46	53066	49.87	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.74%			
24) Chloroform-d	4.65	84	29978	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.31	65	17789	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.34	84	54641	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.33	67	18966	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.57	98	53161	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.85	79	8027	5.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.60%			
46) 2-Hexanone-d5	8.32	63	44642	50.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	14963	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	19250	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	20871	5.013	ug/L	99
3) Chloromethane	1.33	50	22694	4.854	ug/L	98
5) Vinyl chloride	1.40	62	21751	4.833	ug/L	99
6) Bromomethane	1.63	94	11642	5.047	ug/L	98
8) Chloroethane	1.70	64	12090	4.971	ug/L	94
9) Trichlorofluoromethane	1.89	101	29577	4.972	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	15492	5.159	ug/L	95
12) 1,1-Dichloroethene	2.29	96	13226	4.726	ug/L	89
13) Acetone	2.35	43	37200	48.494	ug/L	100
14) Carbon disulfide	2.48	76	45802	4.768	ug/L	99
15) Methyl Acetate	2.63	43	9677	4.509	ug/L	96
16) Methylene chloride	2.70	84	15275	4.628	ug/L	96
17) Methyl tert-butyl Ether	3.01	73	42679	4.764	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	14225	4.743	ug/L	96
19) 1,1-Dichloroethane	3.45	63	31637	4.771	ug/L	99
21) 2-Butanone	4.30	43	61955	49.223	ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	16778	4.710	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : VU027775.D
Acq On : 24 Oct 2018 10:45
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Oct 25 04:36:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
23) Bromochloromethane	4.55	128	6861	4.751 ug/L		97
25) Chloroform	4.68	83	32319	4.840 ug/L		100
27) 1,2-Dichloroethane	5.41	62	23706	4.806 ug/L		98
29) 1,1,1-Trichloroethane	4.92	97	28371	4.746 ug/L		99
30) Cyclohexane	4.99	56	31943	4.770 ug/L		99
31) Carbon tetrachloride	5.13	117	25204	4.913 ug/L		99
33) Benzene	5.39	78	67178	4.864 ug/L		100
34) Trichloroethene	6.19	95	17863	4.992 ug/L		99
35) Methylcyclohexane	6.41	83	29578	4.946 ug/L		97
37) 1,2-Dichloropropane	6.43	63	19369	4.776 ug/L	#	98
38) Bromodichloromethane	6.76	83	23598	4.873 ug/L		97
39) cis-1,3-Dichloropropene	7.27	75	29322	5.048 ug/L		95
40) 4-Methyl-2-pentanone	7.47	43	149212	49.214 ug/L		100
42) Toluene	7.64	91	73049	4.913 ug/L		96
44) trans-1,3-Dichloropropene	7.88	75	24316	4.971 ug/L		98
45) 1,1,2-Trichloroethane	8.07	97	12243	5.002 ug/L		96
47) Tetrachloroethene	8.23	164	13900	4.782 ug/L		96
48) 2-Hexanone	8.37	43	109760	50.949 ug/L		99
49) Dibromochloromethane	8.48	129	15250	4.890 ug/L		99
50) 1,2-Dibromoethane	8.59	107	11702	4.919 ug/L		98
51) Chlorobenzene	9.12	112	44511	4.863 ug/L		99
52) Ethylbenzene	9.25	91	84390	4.893 ug/L		99
53) m,p-xylene	9.38	106	30116	4.930 ug/L		96
54) o-xylene	9.78	106	28824	4.829 ug/L		99
55) Styrene	9.79	104	49640	4.910 ug/L		100
56) Isopropylbenzene	10.17	105	80739	4.885 ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	16417	5.099 ug/L	#	94
59) 1,2,3-Trichloropropane	10.49	75	12763	4.998 ug/L		95
61) Bromoform	9.96	173	8814	5.181 ug/L		97
62) 1,3-Dichlorobenzene	11.42	146	35446	4.983 ug/L		99
63) 1,4-Dichlorobenzene	11.51	146	34499	4.803 ug/L		95
65) 1,2-Dichlorobenzene	11.88	146	34502	5.158 ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.66	75	2985	5.603 ug/L		94
67) 1,3,5-Trichlorobenzene	12.89	180	28500	4.995 ug/L		97
68) 1,2,4-trichlorobenzene	13.50	180	24551	4.953 ug/L		97
69) Naphthalene	13.75	128	42321	5.257 ug/L		99
70) 1,2,3-Trichlorobenzene	13.99	180	23606	5.169 ug/L		98

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

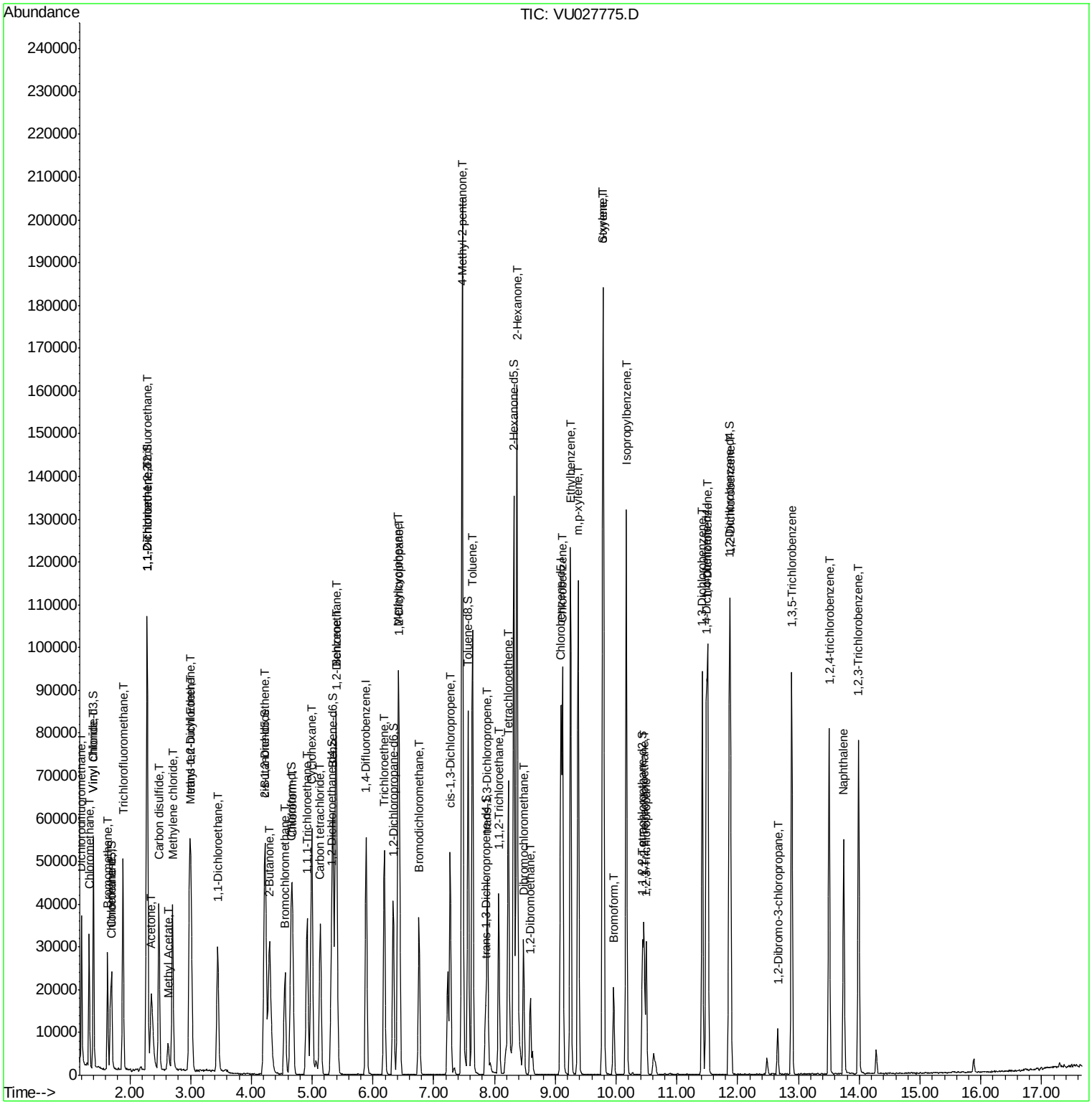
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

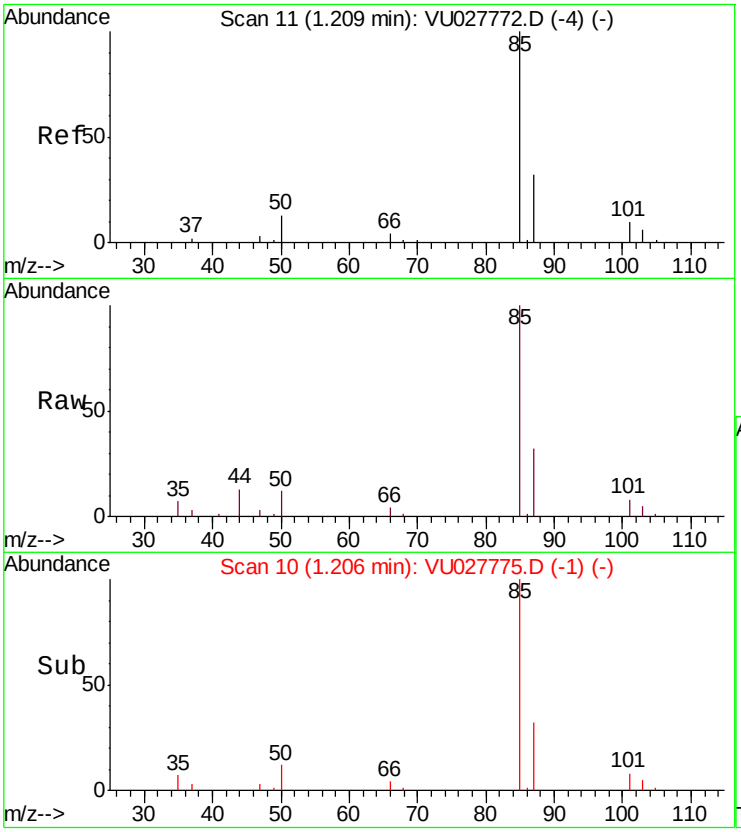
Quantitation Report (Not Reviewed)

Data File : VU027775.D
Acq On : 24 Oct 2018 10:45
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB47

Quant Time: Oct 25 04:36:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration



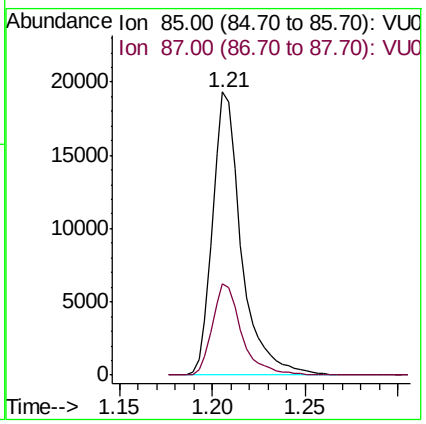


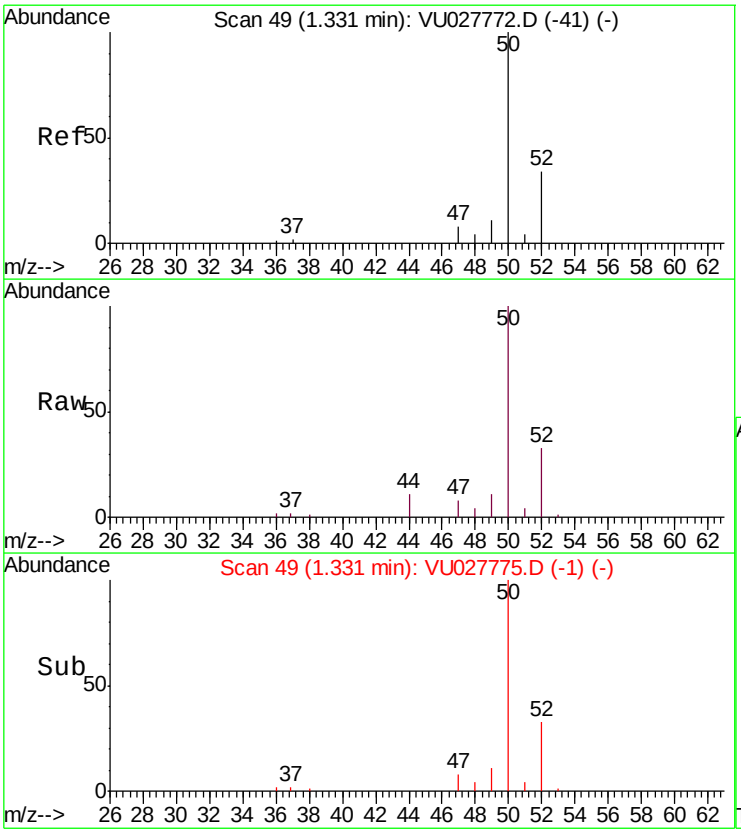
#2
Dichlorodifluoromethane
Concen: 5.013 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 85 Resp: 20871

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.4	38.0

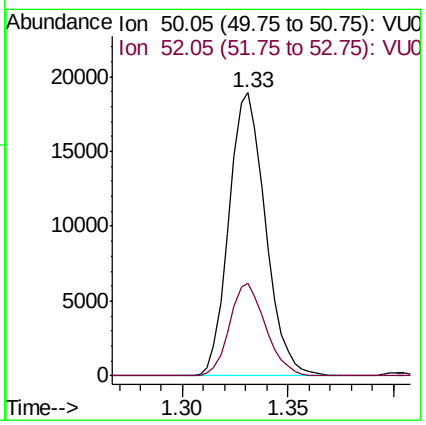


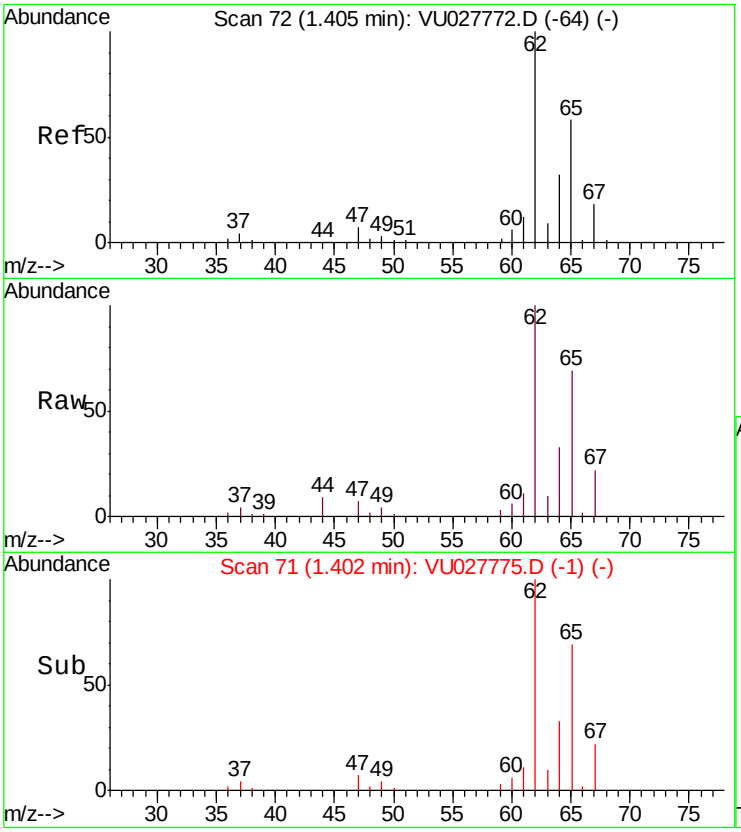


#3
Chloromethane
Concen: 4.854 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 50 Resp: 22694

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.7	43.9



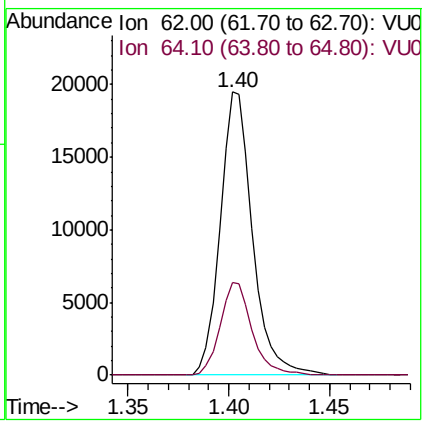


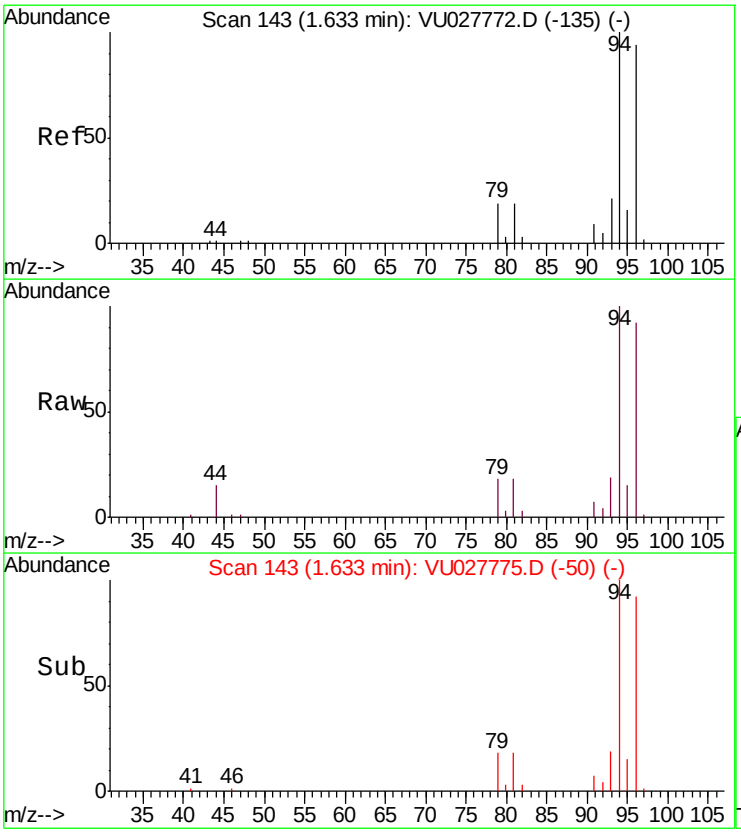
#5
Vinyl chloride
Concen: 4.833 ug/L
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 62 Resp: 21751

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.7	42.1

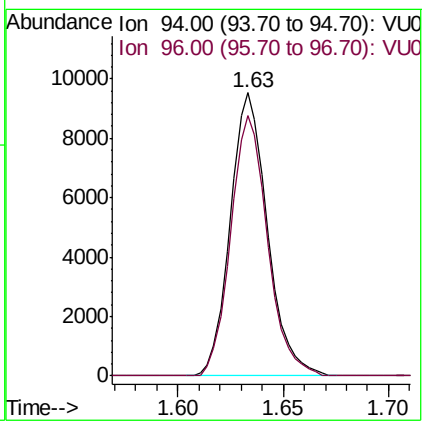


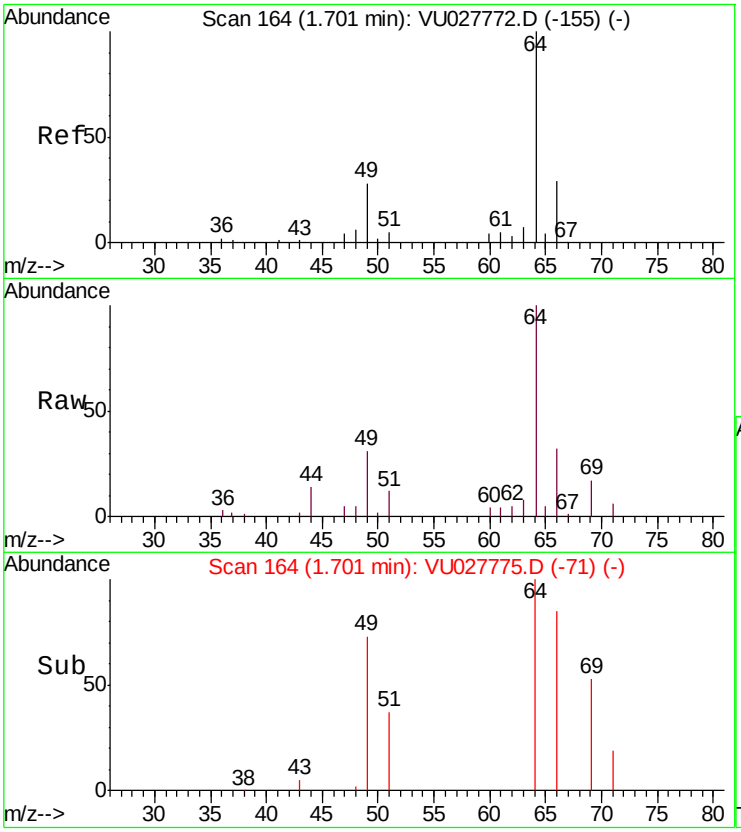


#6
Bromomethane
Concen: 5.047 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 94 Resp: 11642

Ion	Ratio	Lower	Upper
94	100		
96	92.2	65.5	121.7



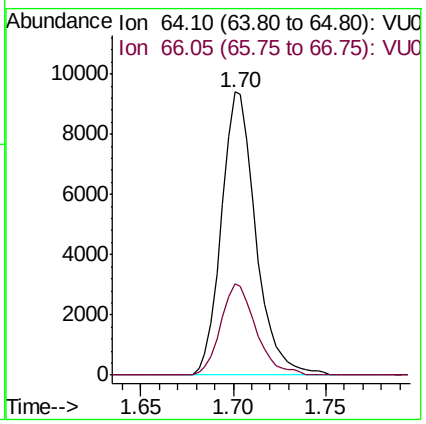


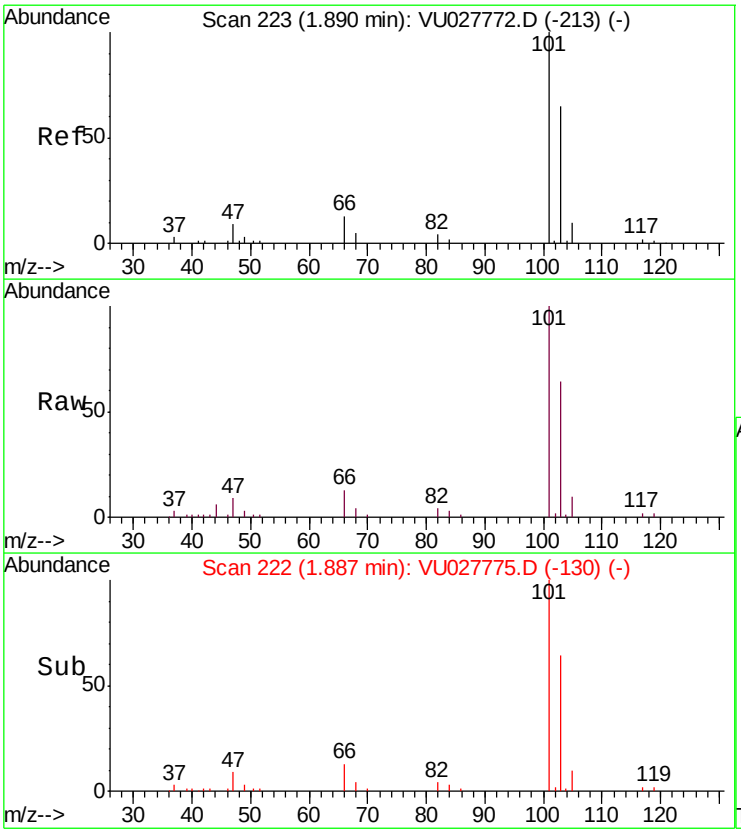
#8
Chloroethane
Concen: 4.971 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 64 Resp: 12090

Ion	Ratio	Lower	Upper
64	100		
66	32.1	20.3	37.7

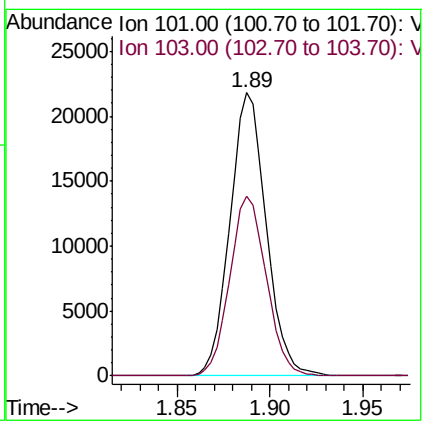


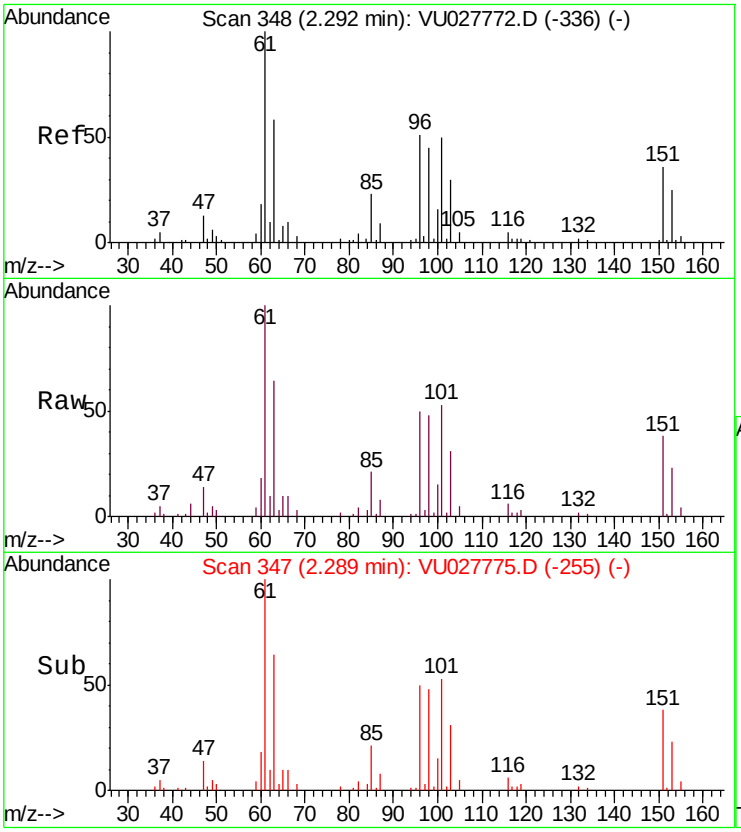


#9
Trichlorofluoromethane
Concen: 4.972 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:101 Resp: 29577

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.0	76.4



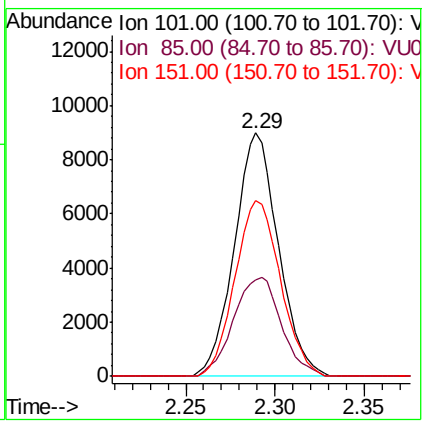


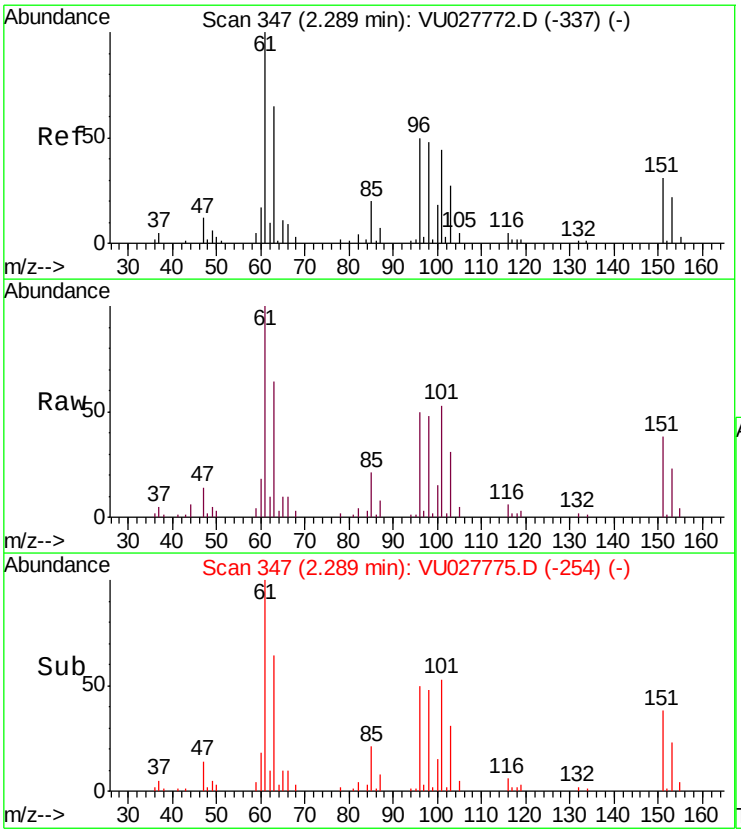
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.159 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:101 Resp: 15492

Ion	Ratio	Lower	Upper
101	100		
85	44.1	38.1	57.1
151	74.6	57.0	85.4

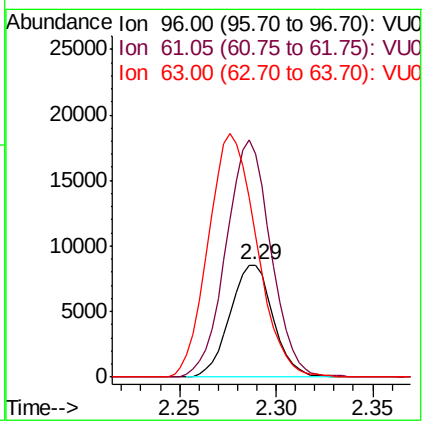


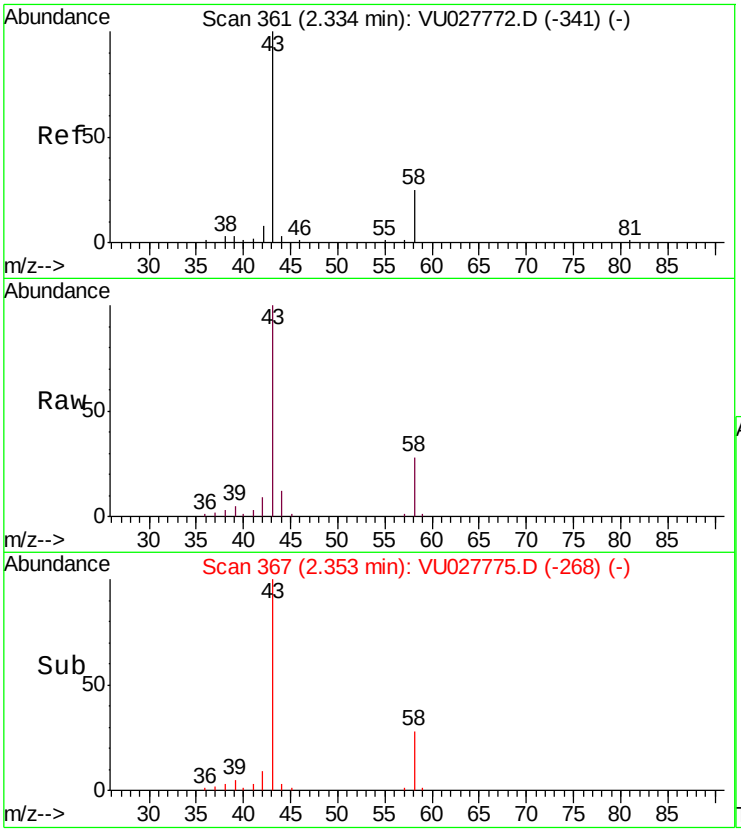


#12
1,1-Dichloroethene
Concen: 4.726 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 96 Resp: 13226

Ion	Ratio	Lower	Upper
96	100		
61	198.3	143.8	267.0
63	126.1	105.1	195.3



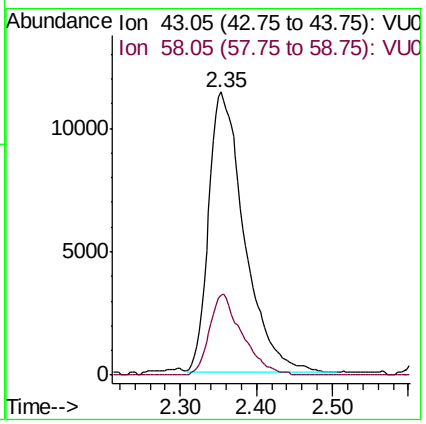


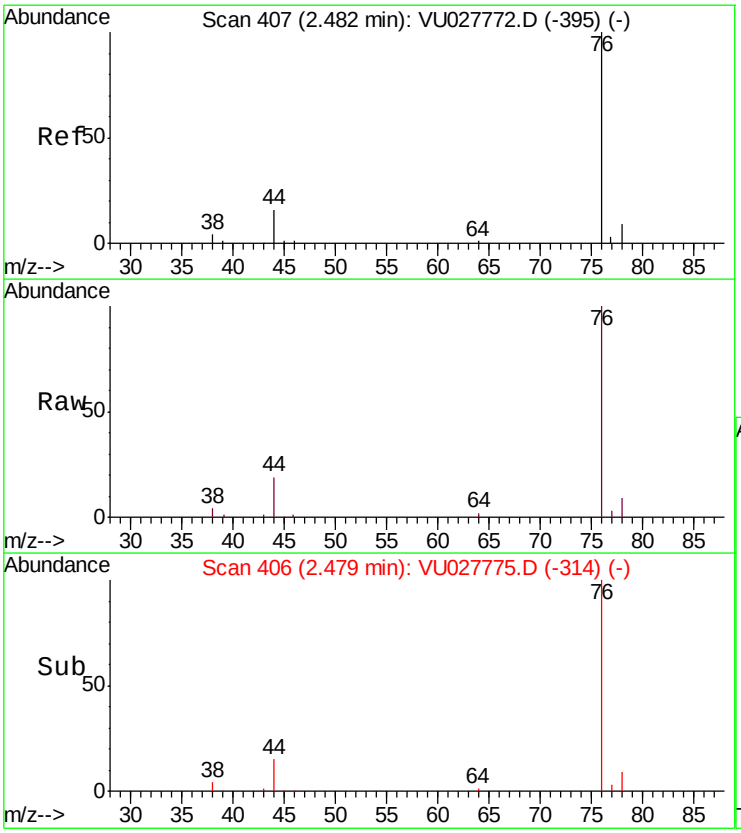
#13
Acetone
Concen: 48.494 ug/L
RT: 2.35 min Scan# 367
Delta R.T. 0.02 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 43 Resp: 37200

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	52.8

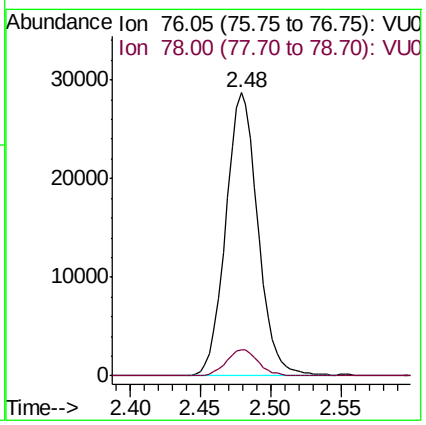


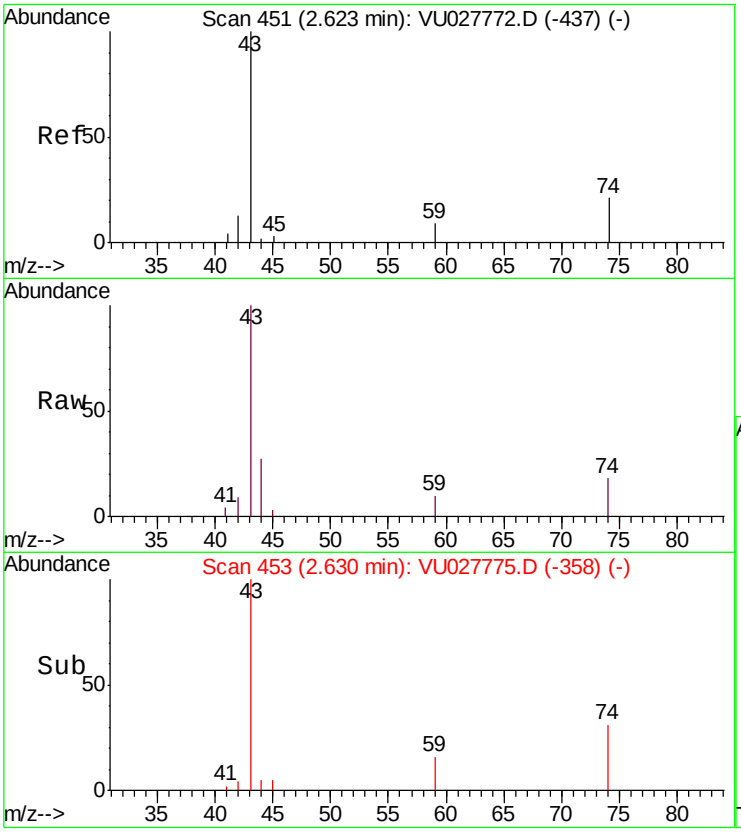


#14
Carbon disulfide
Concen: 4.768 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 76 Resp: 45802

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



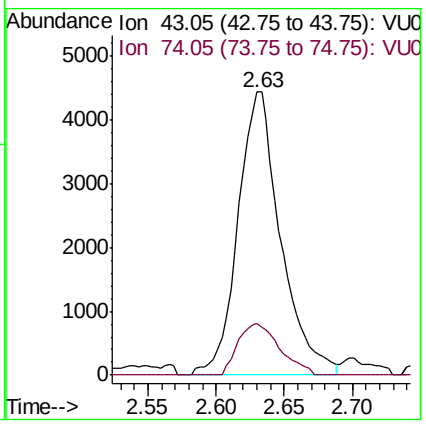


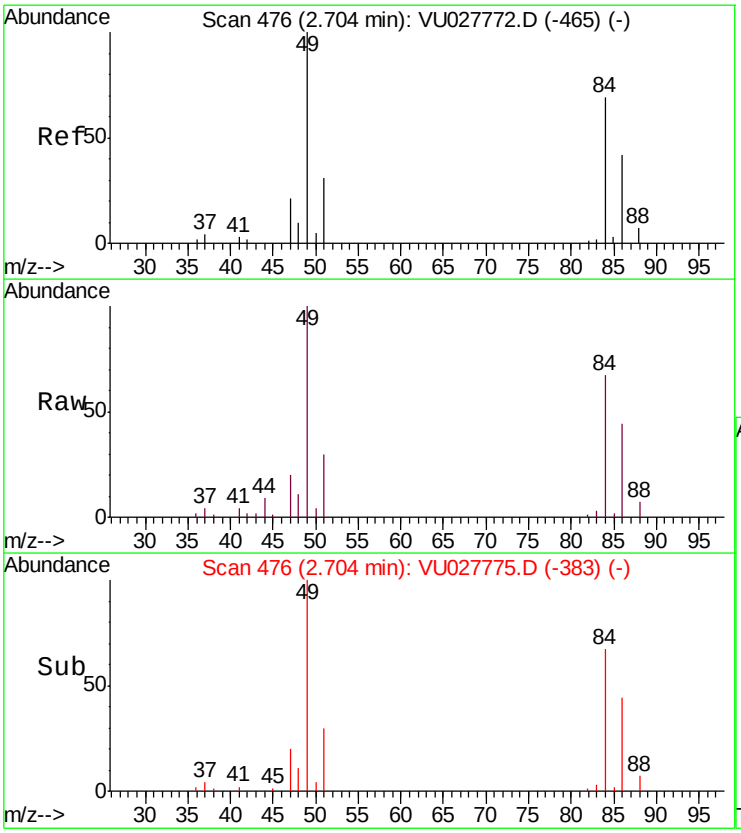
#15
Methyl Acetate
Concen: 4.509 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 43 Resp: 9677

Ion	Ratio	Lower	Upper
43	100		
74	17.8	15.8	23.8

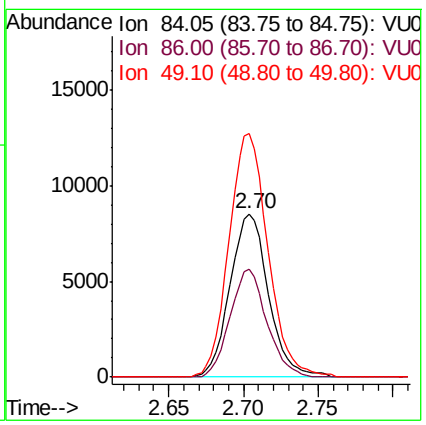


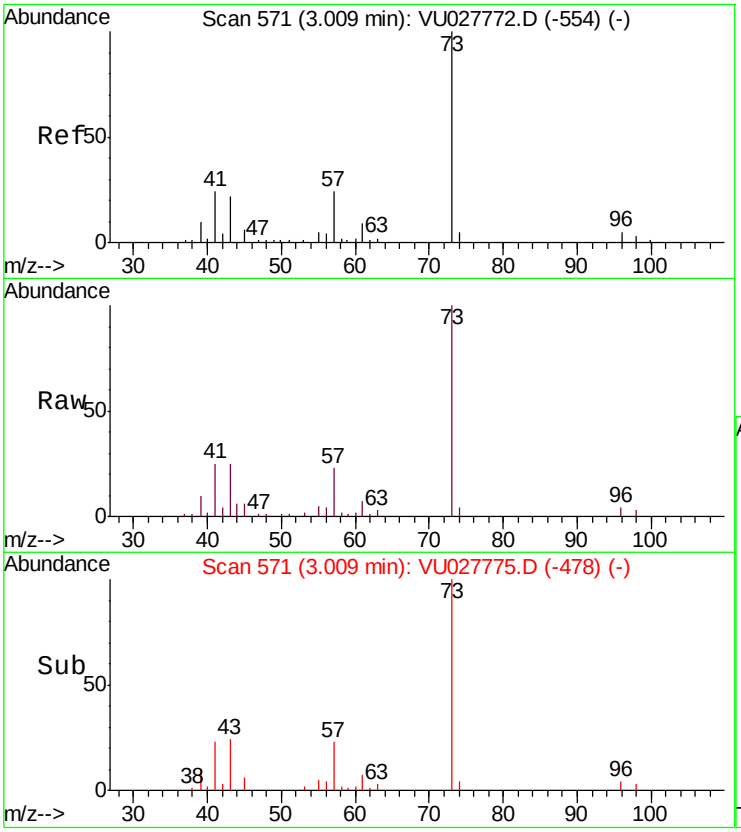


#16
Methylene chloride
Concen: 4.628 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 84 Resp: 15275

Ion	Ratio	Lower	Upper
84	100		
86	66.3	42.8	79.4
49	149.3	101.4	188.4



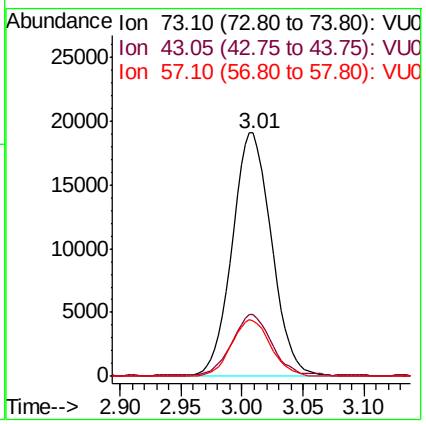


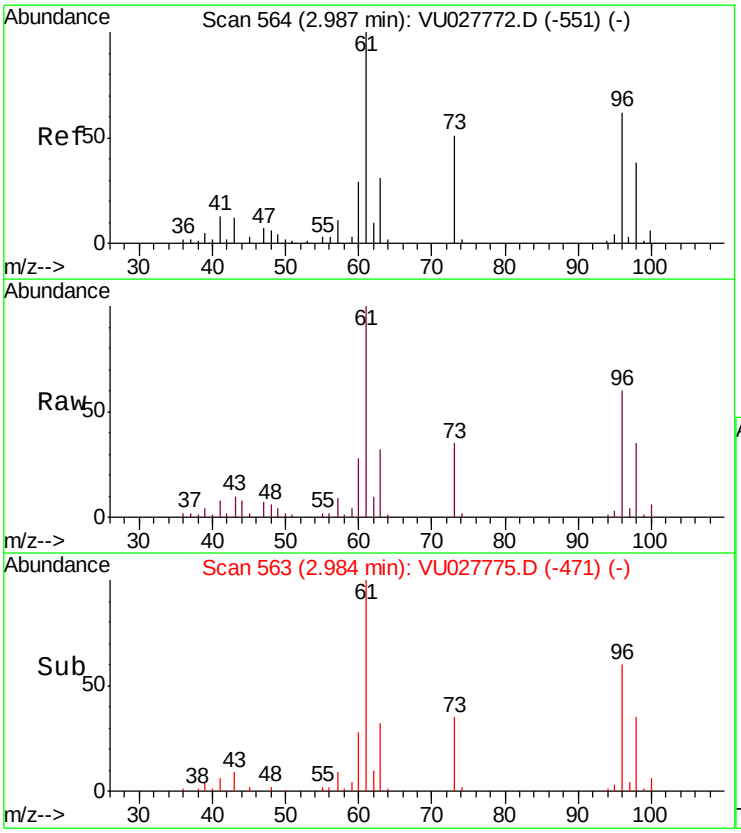
#17
Methyl tert-butyl Ether
Concen: 4.764 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 73 Resp: 42679

Ion	Ratio	Lower	Upper
73	100		
43	24.5	18.6	28.0
57	23.1	18.2	27.2

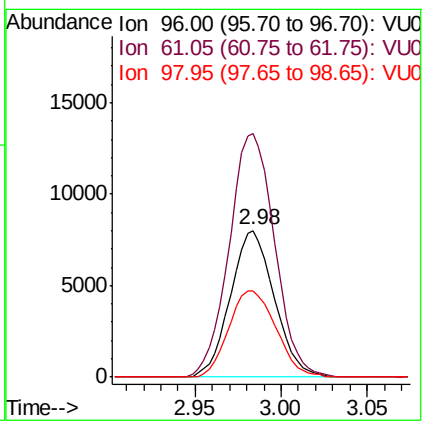


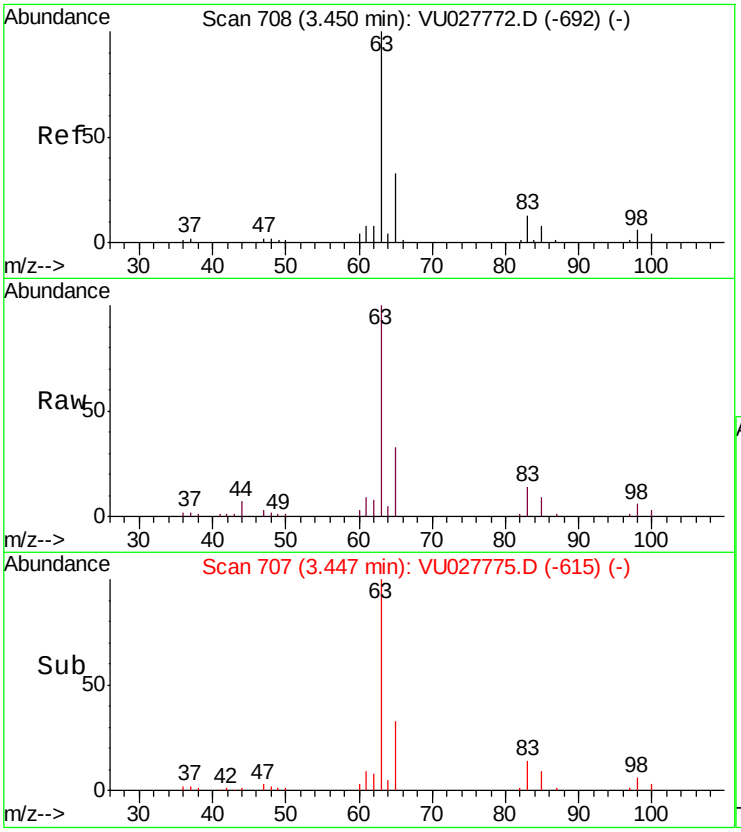


#18
trans-1,2-Dichloroethene
Concen: 4.743 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 96 Resp: 14225

Ion	Ratio	Lower	Upper
96	100		
61	166.2	112.1	208.3
98	58.5	42.1	78.3



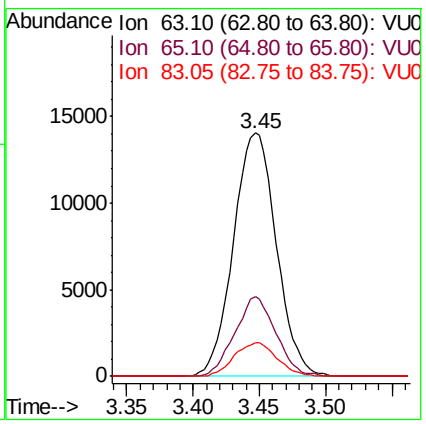


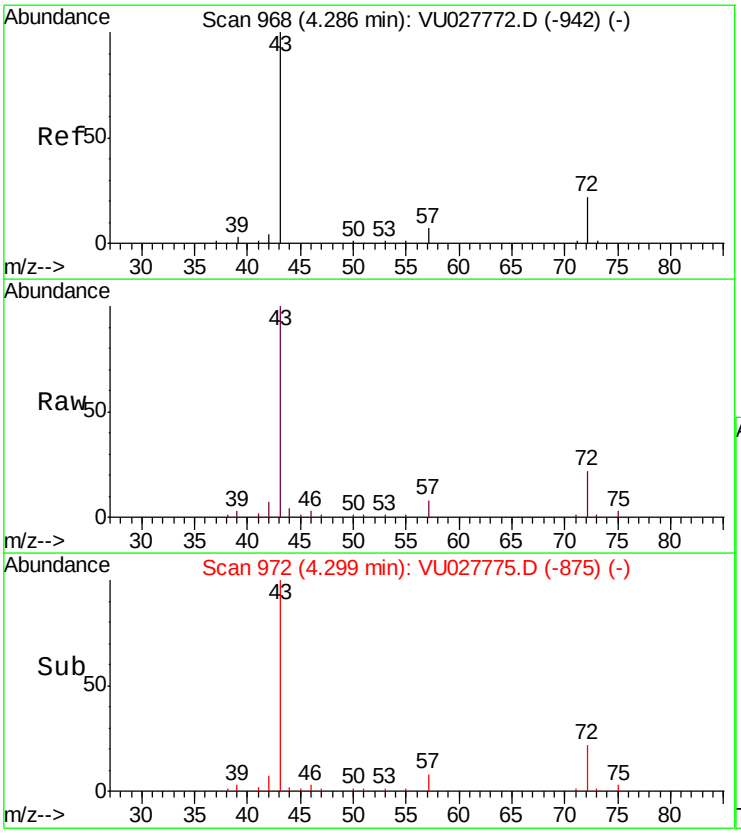
#19
1,1-Dichloroethane
Concen: 4.771 ug/L
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 63 Resp: 31637

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.1	42.9
83	13.9	9.2	17.0

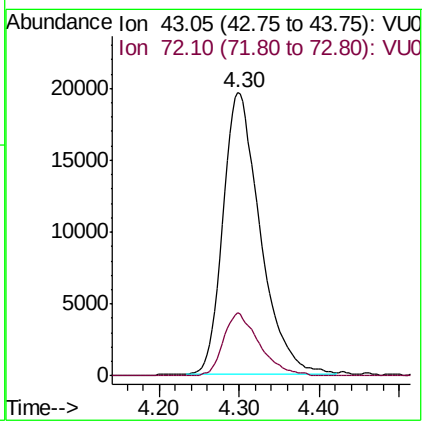


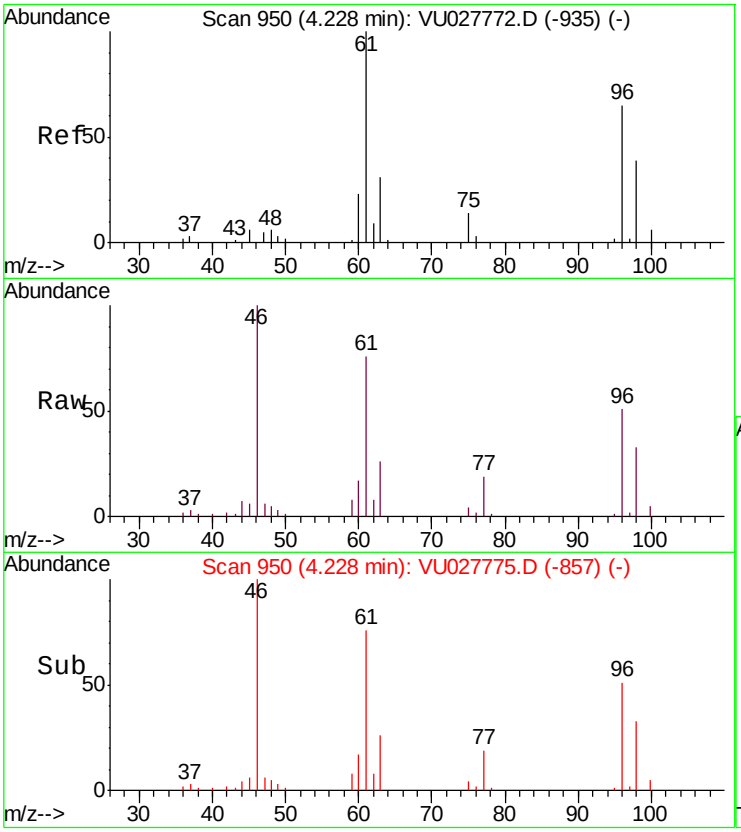


#21
2-Butanone
Concen: 49.223 ug/L
RT: 4.30 min Scan# 972
Delta R.T. 0.01 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 43 Resp: 61955

Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.5	31.6



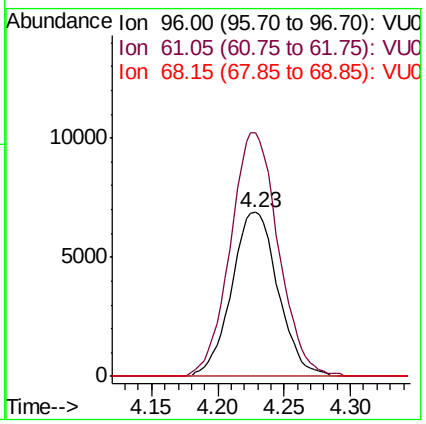


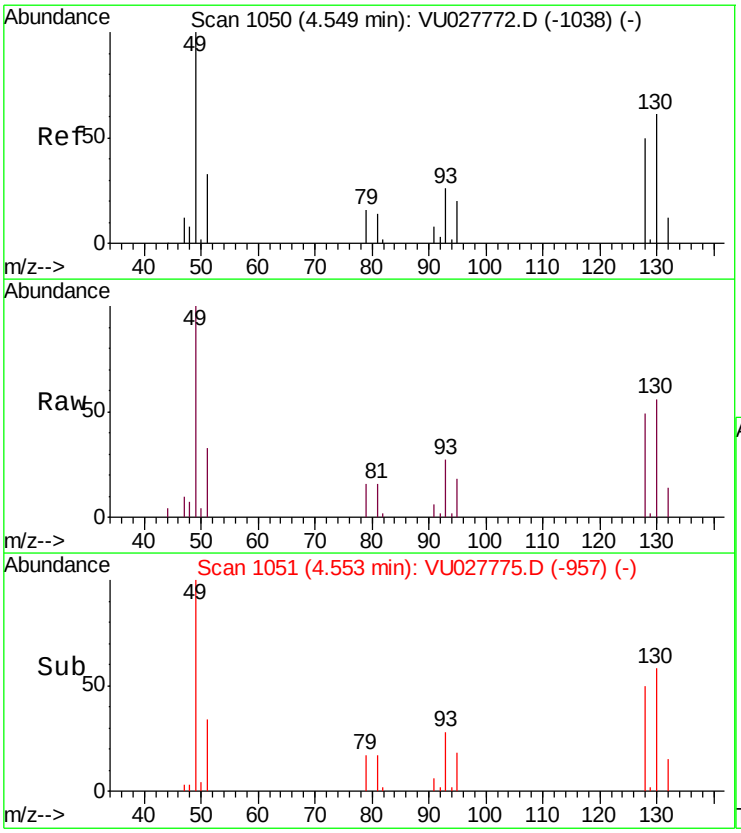
#22
cis-1,2-Dichloroethene
Concen: 4.710 ug/L
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 96 Resp: 16778

Ion	Ratio	Lower	Upper
96	100		
61	148.6	107.2	199.0
68	0.0	0.0	0.0

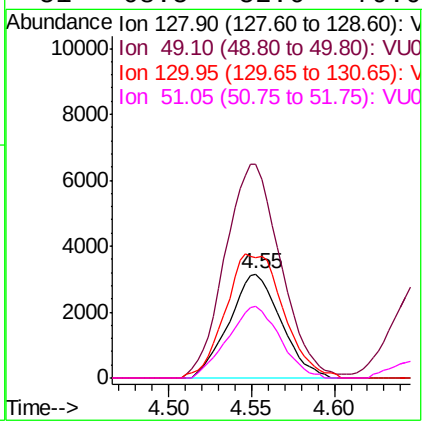


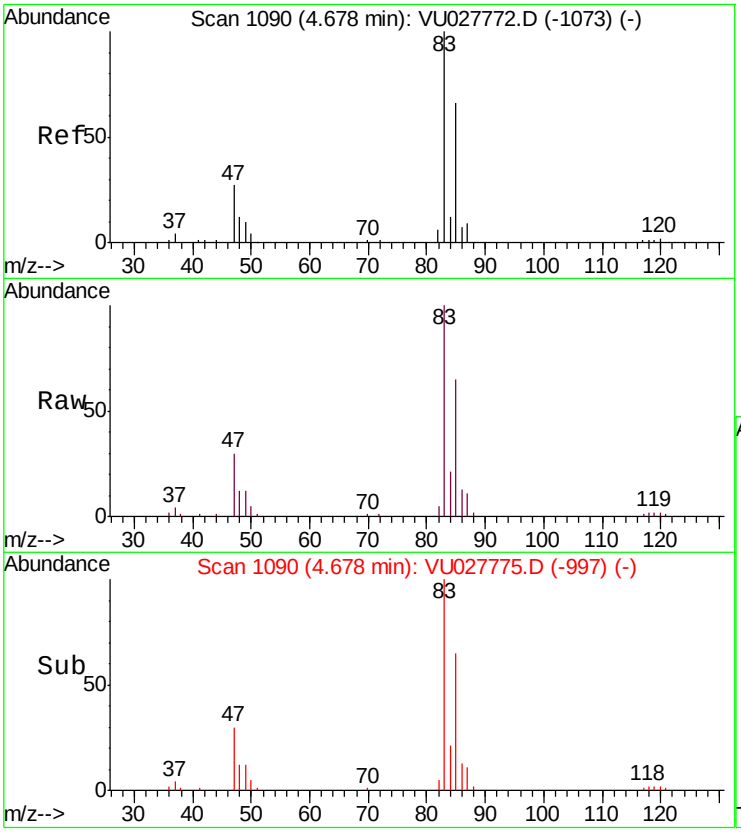


#23
Bromochloromethane
Concen: 4.751 ug/L
RT: 4.55 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:128 Resp: 6861

Ion	Ratio	Lower	Upper
128	100		
49	205.7	142.8	265.2
130	116.0	86.0	159.8
51	68.5	52.6	79.0



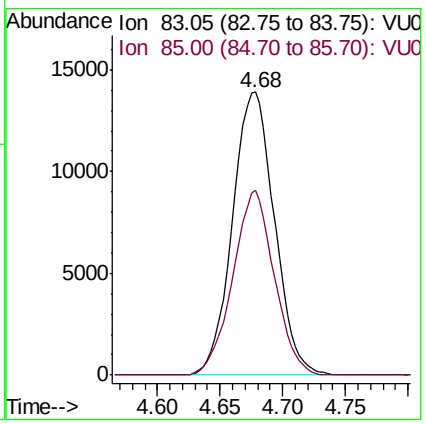


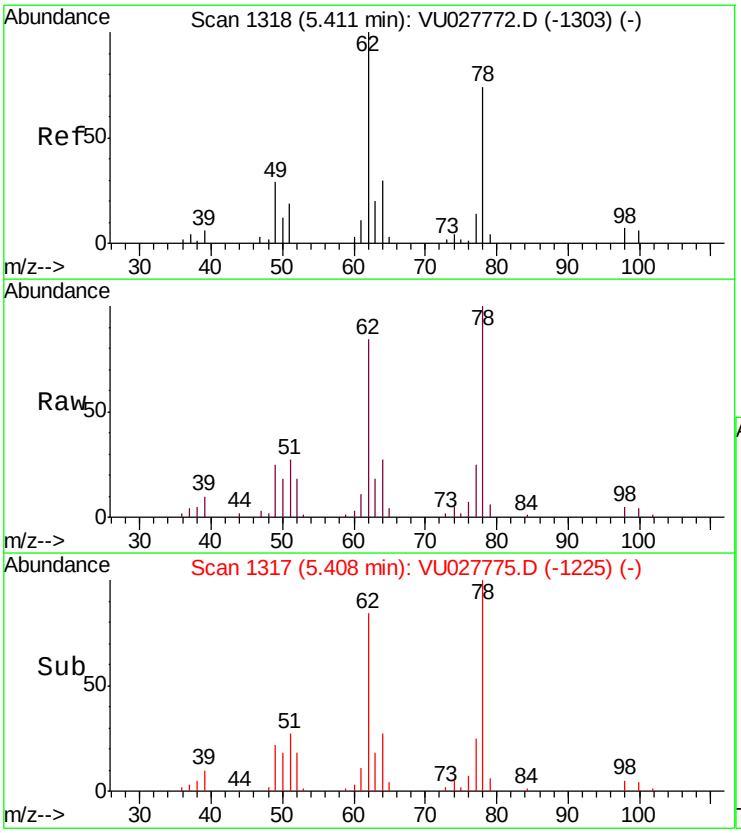
#25
Chloroform
Concen: 4.840 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 83 Resp: 32319

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.8	85.2

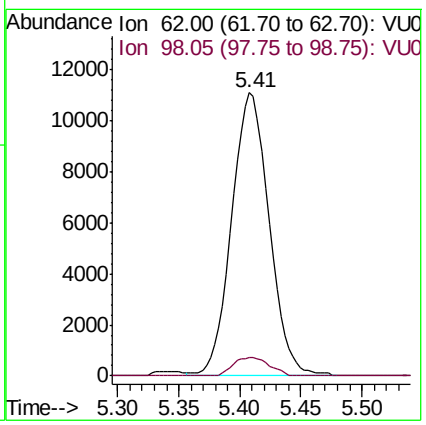


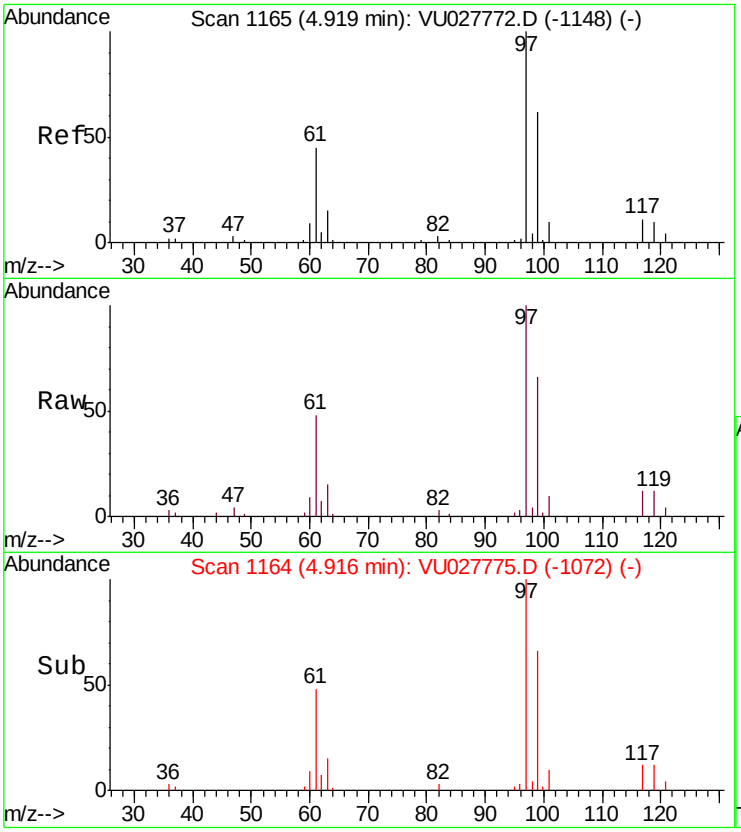


#27
1,2-Dichloroethane
Concen: 4.806 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 62 Resp: 23706

Ion	Ratio	Lower	Upper
62	100		
98	6.4	5.7	8.5



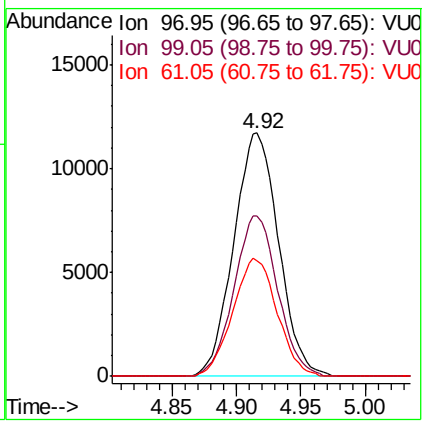


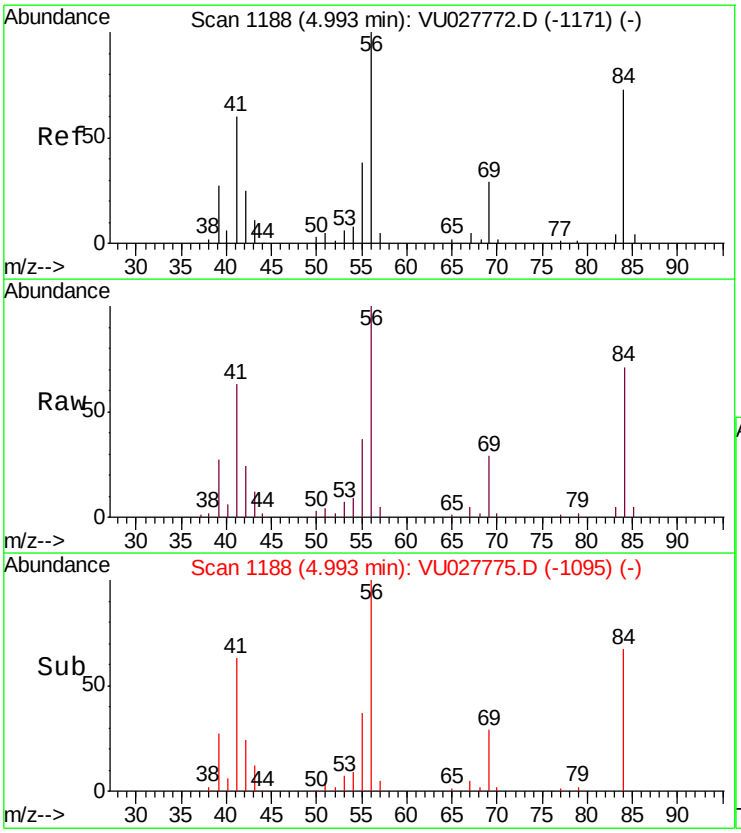
#29
1,1,1-Trichloroethane
Concen: 4.746 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 97 Resp: 28371

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	47.8	36.7	55.1

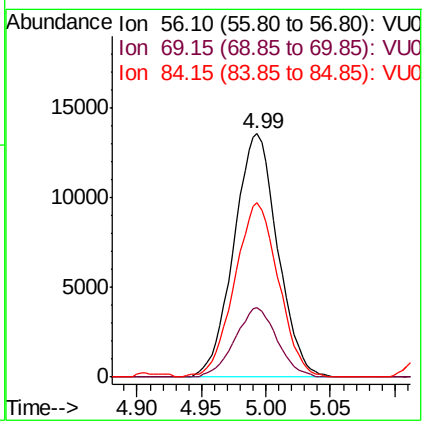


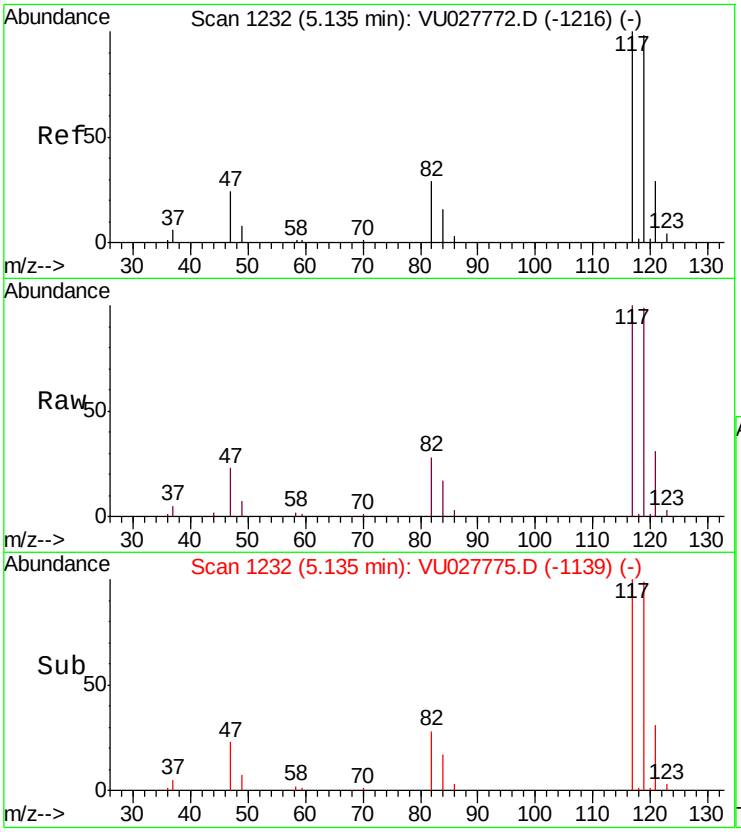


#30
Cyclohexane
Concen: 4.770 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 56 Resp: 31943

Ion	Ratio	Lower	Upper
56	100		
69	27.5	22.2	33.4
84	72.0	58.6	88.0



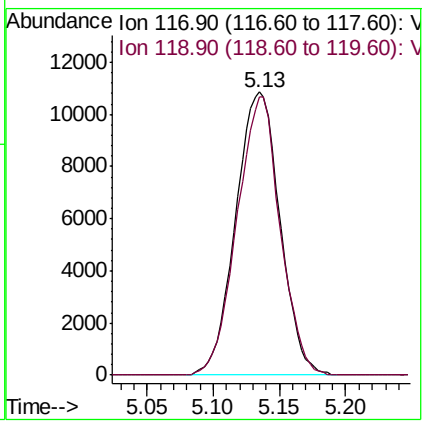


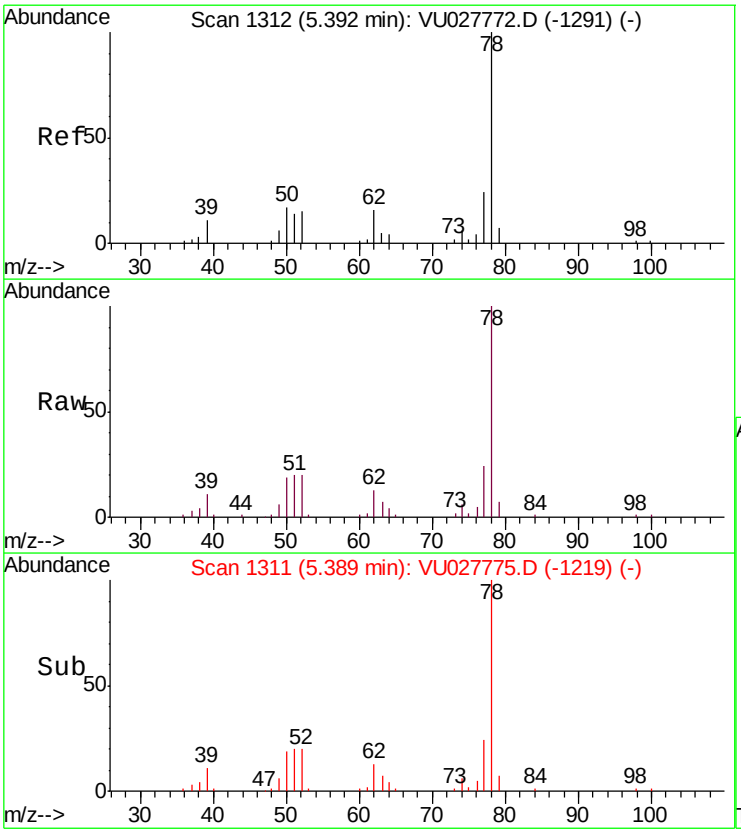
#31
Carbon tetrachloride
Concen: 4.913 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:117 Resp: 25204

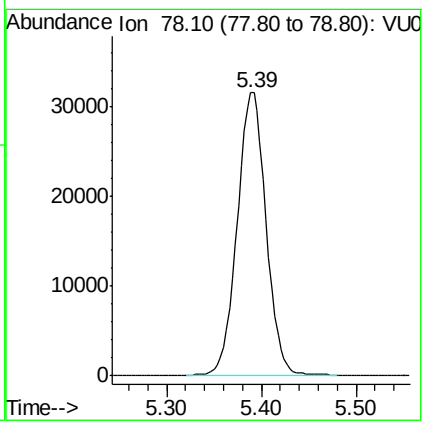
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.6

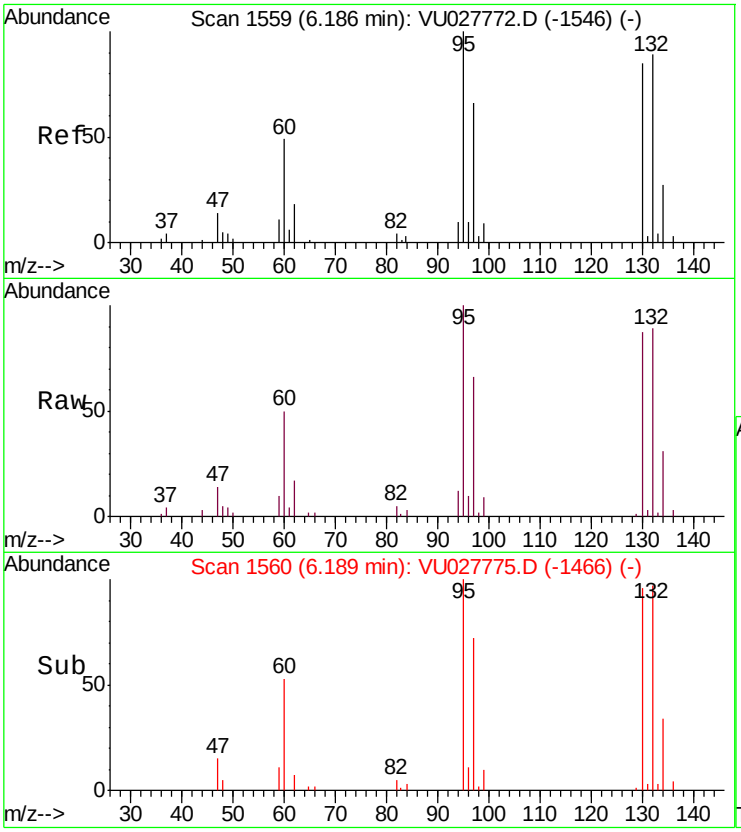




#33
Benzene
Concen: 4.864 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 78 Resp: 67178



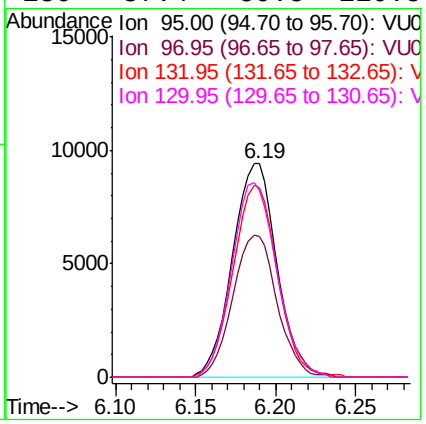


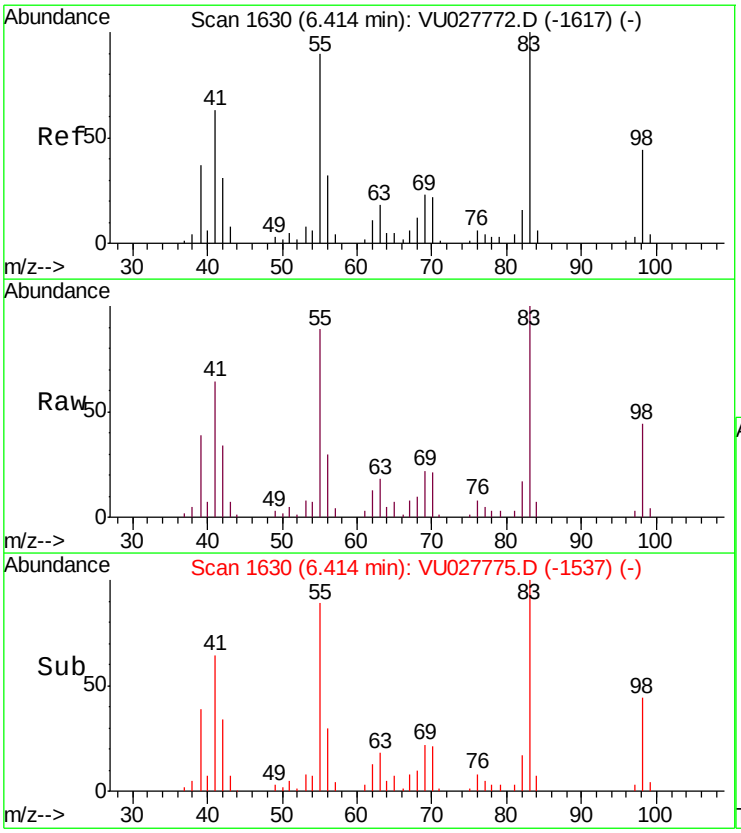
#34
Trichloroethene
Concen: 4.992 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 95 Resp: 17863

Ion	Ratio	Lower	Upper
95	100		
97	65.9	46.4	86.2
132	88.6	62.0	115.2
130	87.4	59.5	110.5

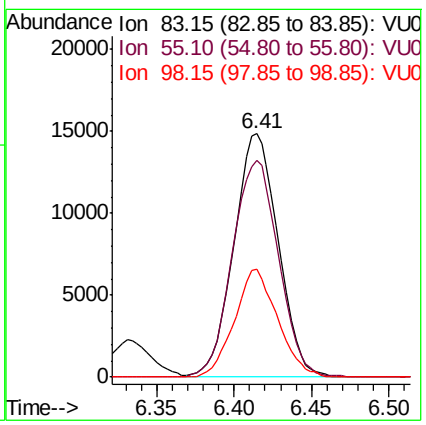


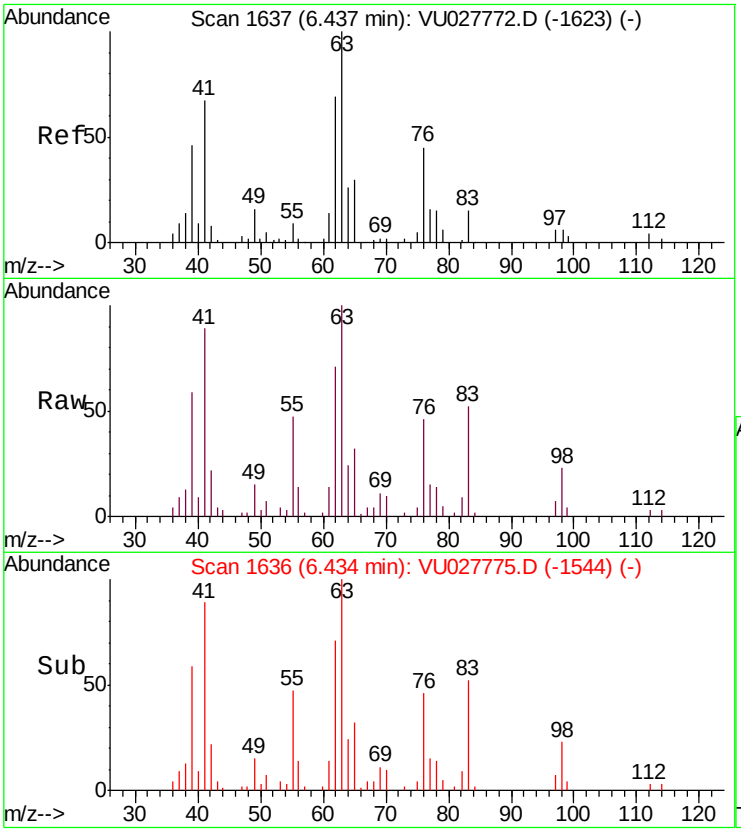


#35
Methylcyclohexane
Concen: 4.946 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 83 Resp: 29578

Ion	Ratio	Lower	Upper
83	100		
55	92.8	71.5	107.3
98	43.1	35.4	53.0



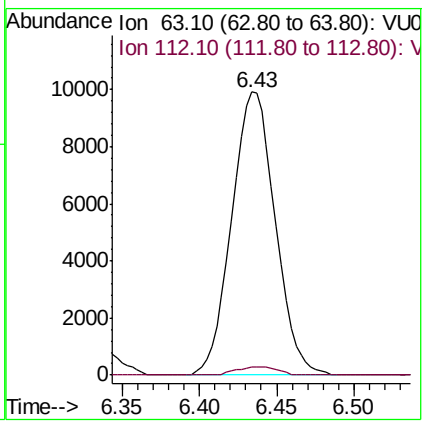


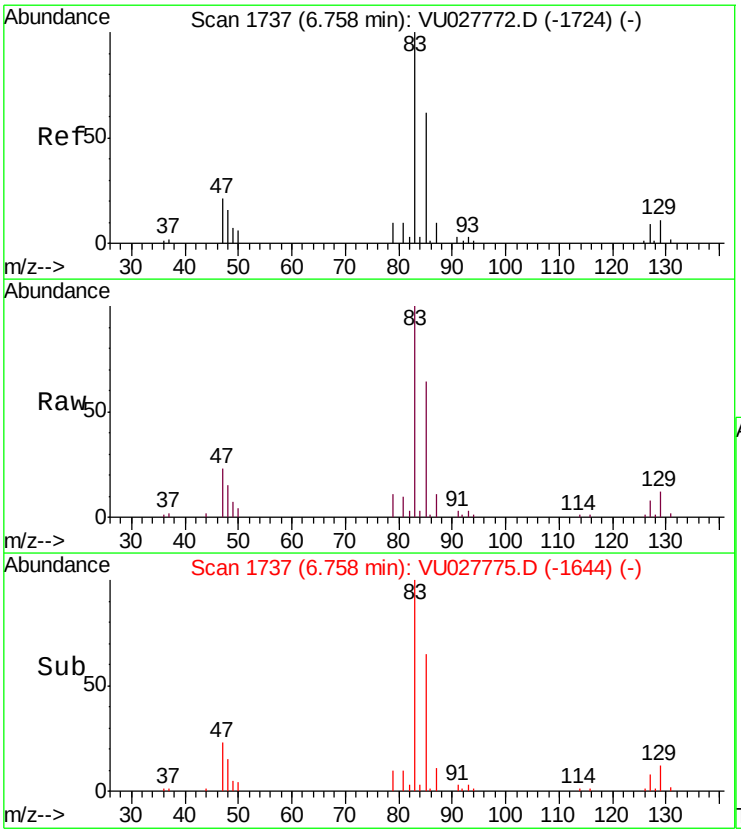
#37
1,2-Dichloropropane
Concen: 4.776 ug/L
RT: 6.43 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 63 Resp: 19369

Ion	Ratio	Lower	Upper
63	100		
112	2.7	2.7	4.1#

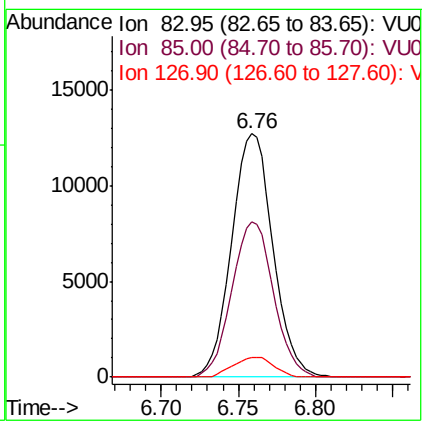


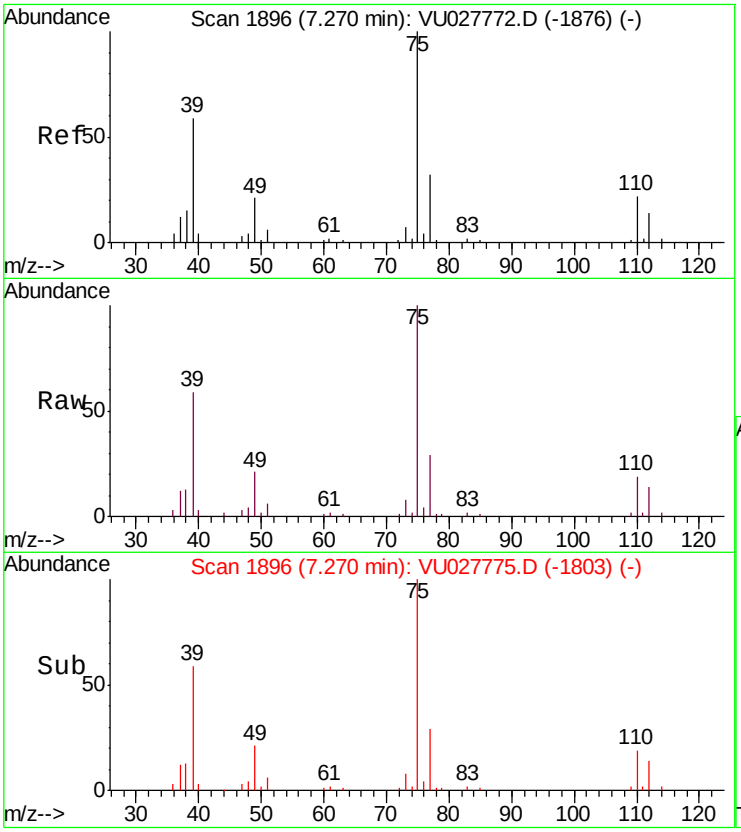


#38
Bromodichloromethane
Concen: 4.873 ug/L
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 83 Resp: 23598

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.3	80.5
127	8.2	7.2	10.8



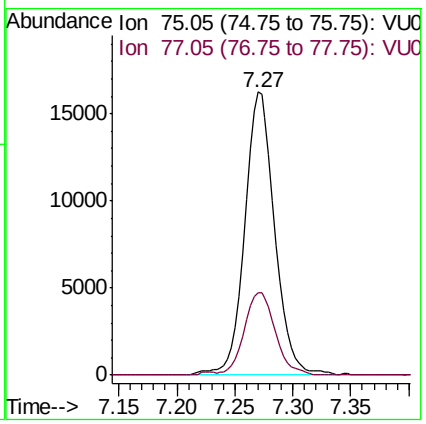


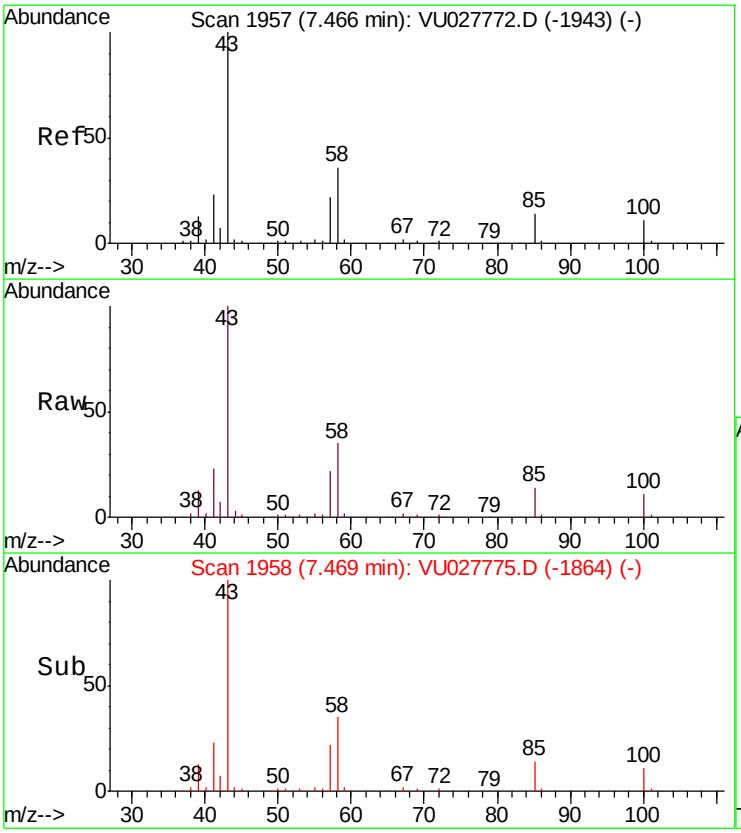
#39
cis-1,3-Dichloropropene
Concen: 5.048 ug/L
RT: 7.27 min Scan# 1896
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 75 Resp: 29322

Ion	Ratio	Lower	Upper
75	100		
77	29.1	22.5	41.7

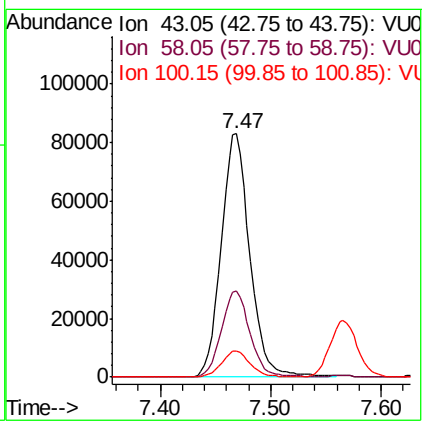


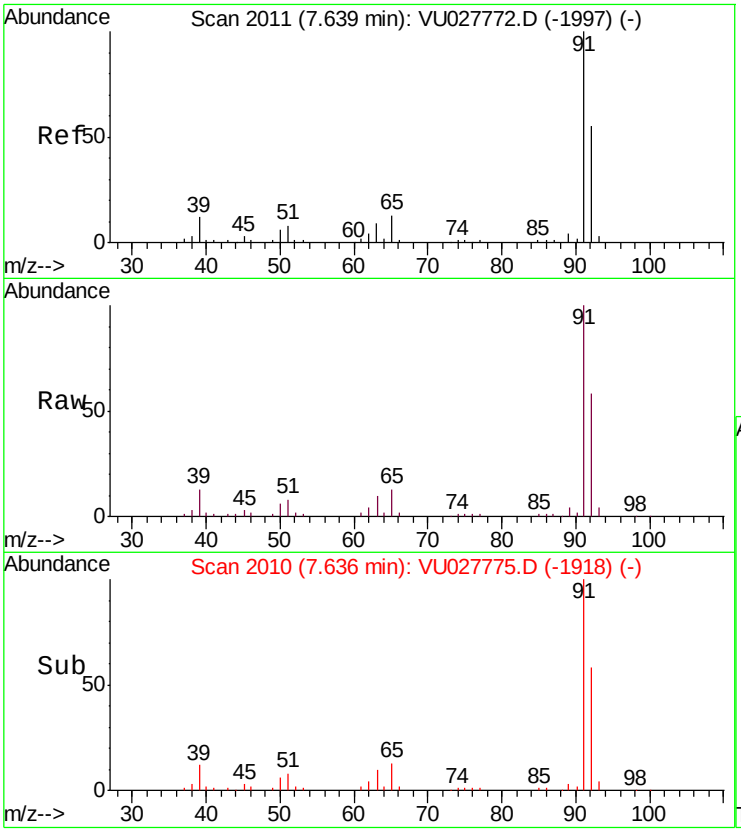


#40
4-Methyl-2-pentanone
Concen: 49.214 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 43 Resp: 149212

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.1	42.1
100	10.7	8.7	13.1



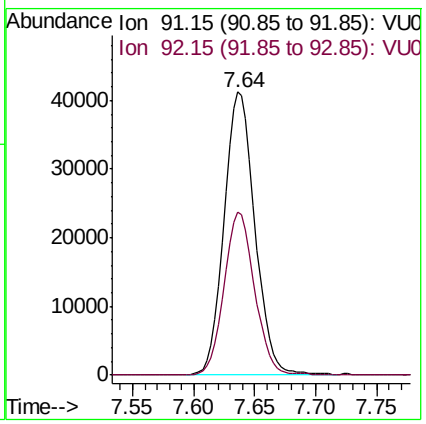


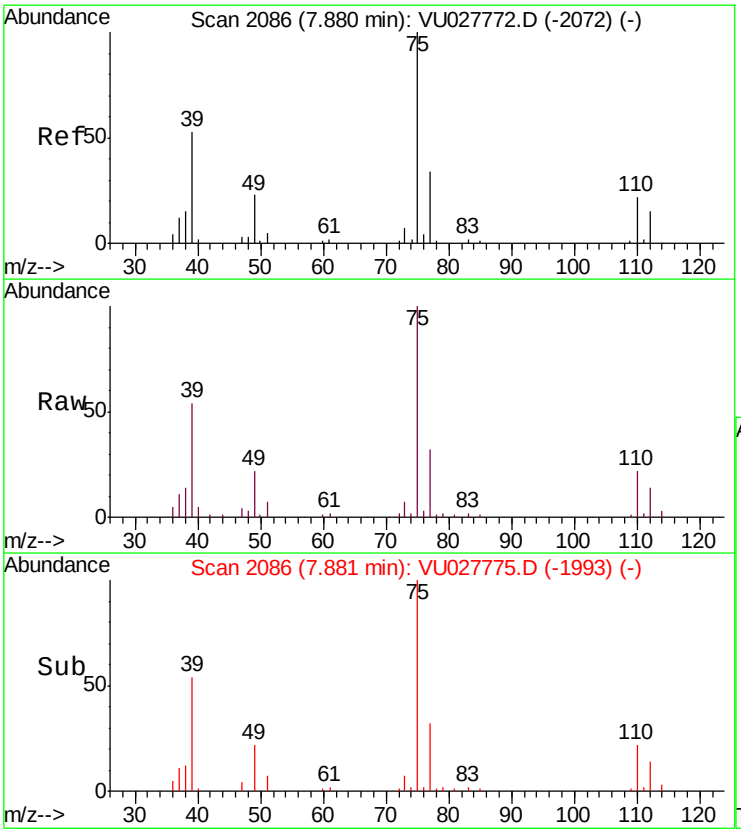
#42
Toluene
Concen: 4.913 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument : MSVOA_U
ClientSampleId : BFB47

Tgt Ion: 91 Resp: 73049

Ion	Ratio	Lower	Upper
91	100		
92	57.8	38.6	71.8

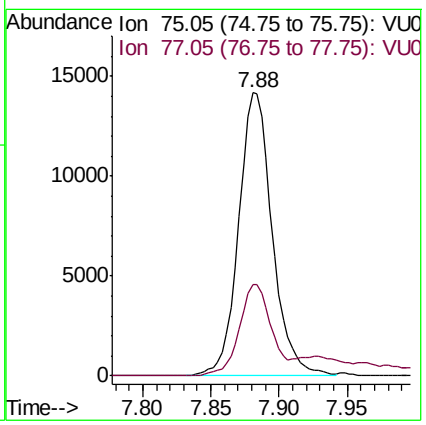


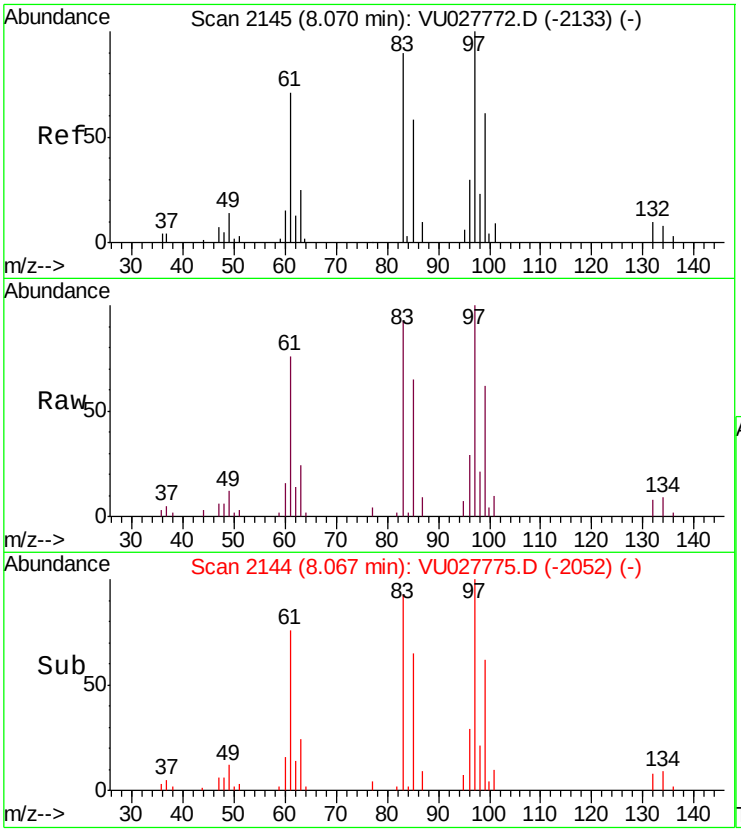


#44
trans-1,3-Dichloropropene
Concen: 4.971 ug/L
RT: 7.88 min Scan# 2086
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 75 Resp: 24316

Ion	Ratio	Lower	Upper
75	100		
77	32.4	23.5	43.7



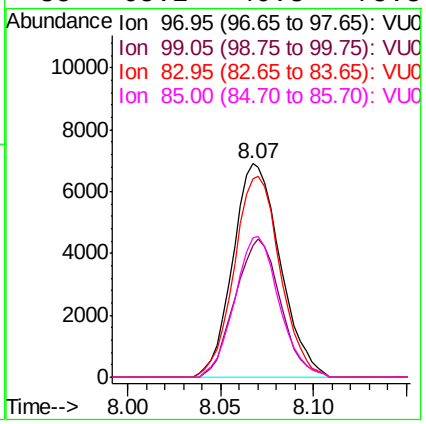


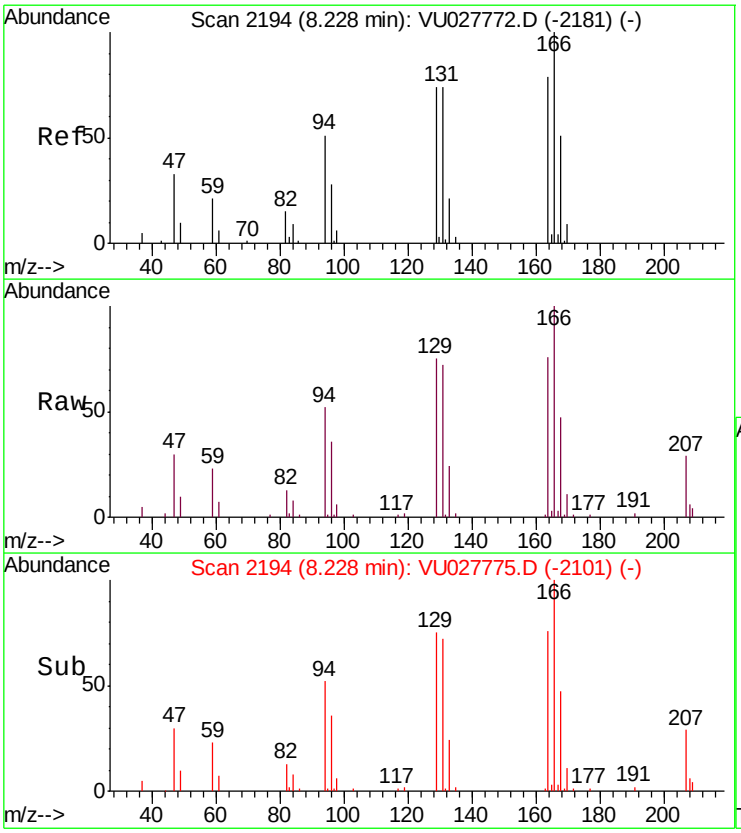
#45
1,1,2-Trichloroethane
Concen: 5.002 ug/L
RT: 8.07 min Scan# 2144
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 97 Resp: 12243

Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.8	79.6
83	93.0	62.9	116.9
85	65.2	40.8	75.8

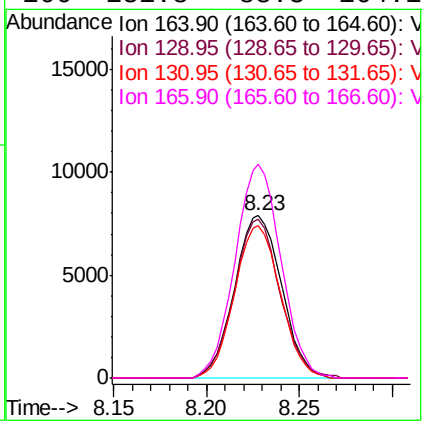


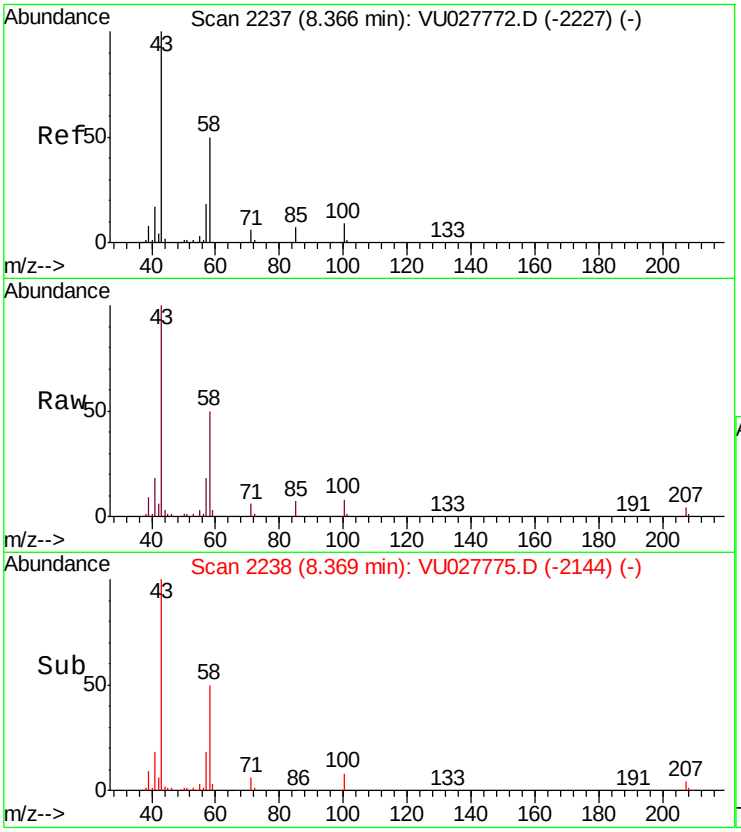


#47
Tetrachloroethene
Concen: 4.782 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:164 Resp: 13900

Ion	Ratio	Lower	Upper
164	100		
129	98.2	65.6	121.8
131	94.3	65.0	120.8
166	131.8	88.3	164.1



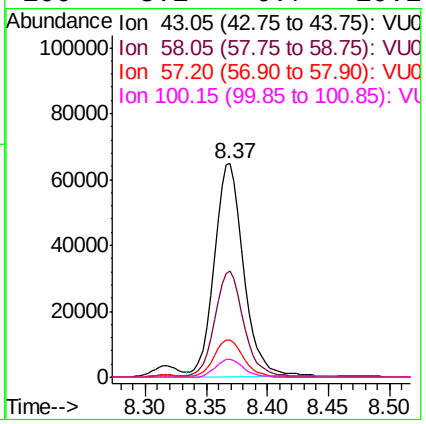


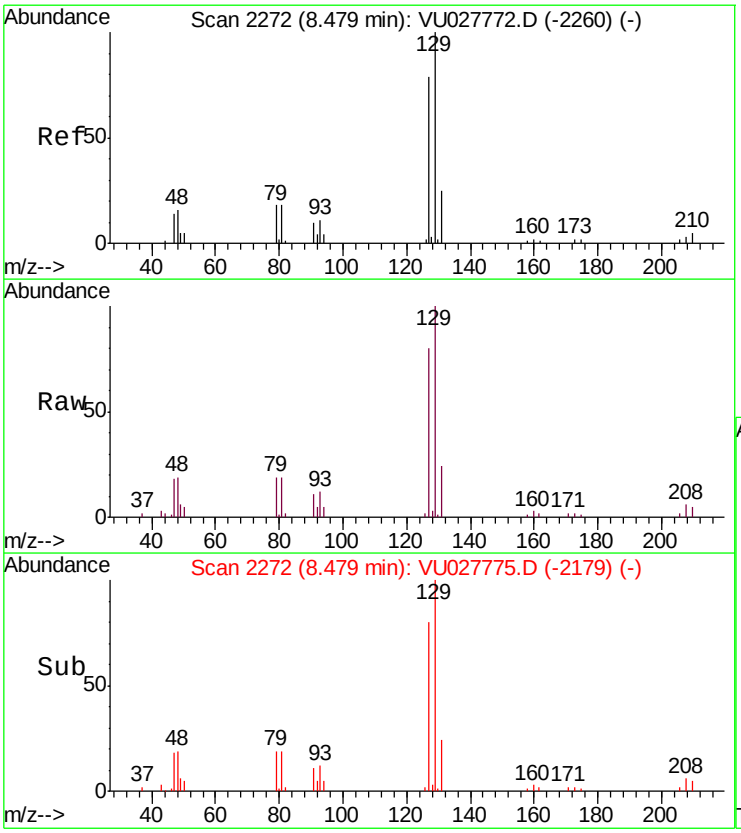
#48
2-Hexanone
Concen: 50.949 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 43 Resp: 109760

Ion	Ratio	Lower	Upper
43	100		
58	50.0	39.4	59.0
57	17.9	13.8	20.8
100	8.1	6.7	10.1

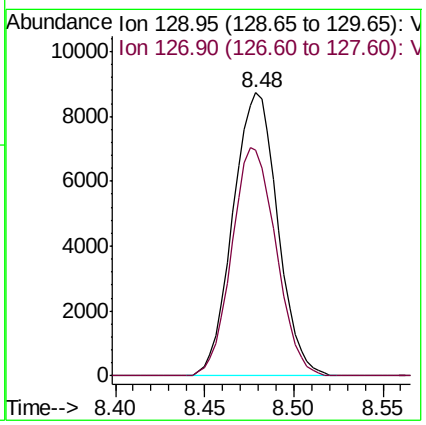


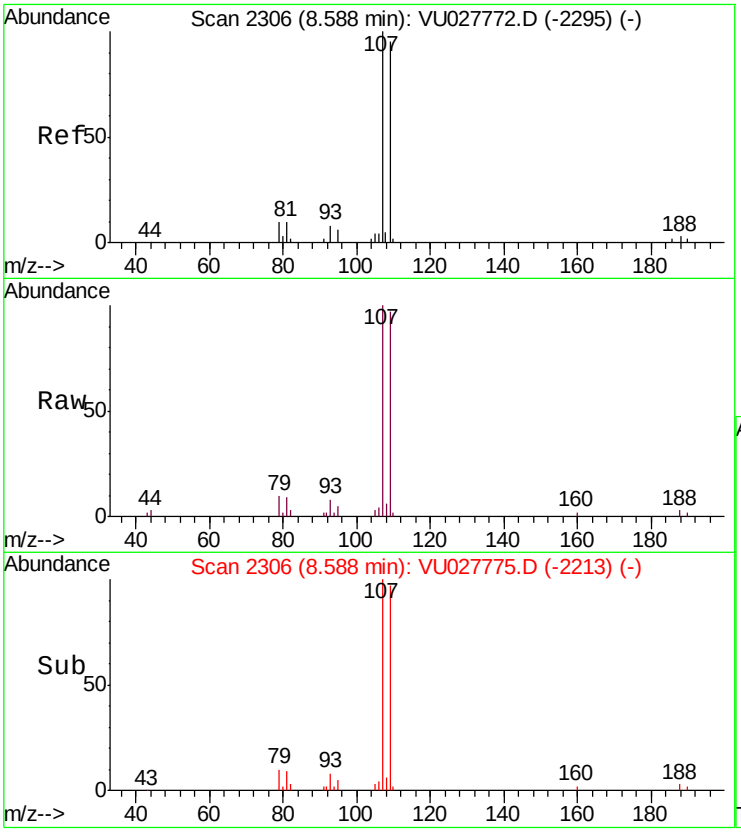


#49
Dibromochloromethane
Concen: 4.890 ug/L
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:129 Resp: 15250

Ion	Ratio	Lower	Upper
129	100		
127	79.5	55.2	102.4



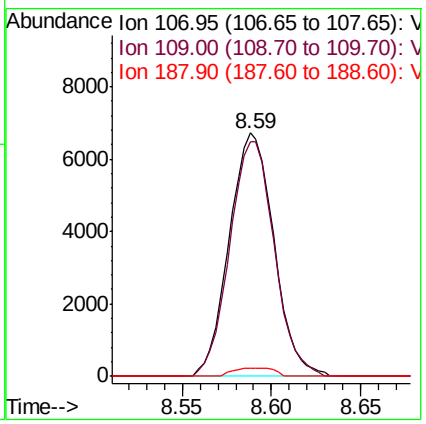


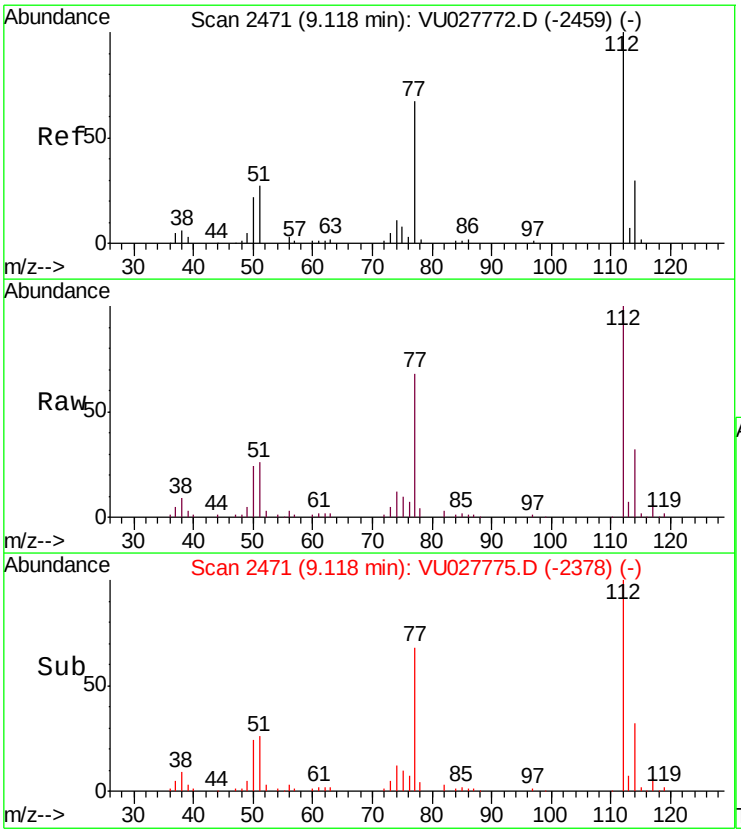
#50
1,2-Dibromoethane
Concen: 4.919 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:107 Resp: 11702

Ion	Ratio	Lower	Upper
107	100		
109	96.6	66.3	123.1
188	3.3	2.6	3.8

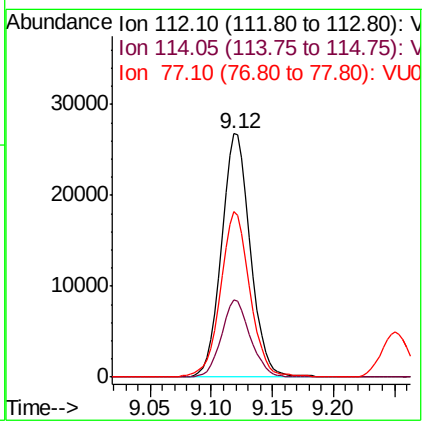


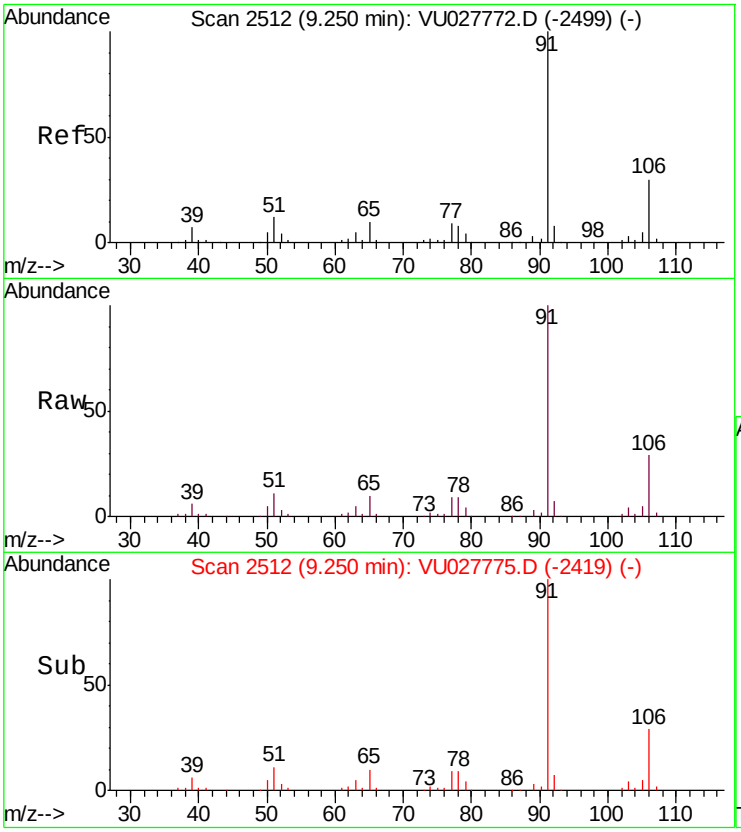


#51
Chlorobenzene
Concen: 4.863 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:112 Resp: 44511

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.2	39.4
77	67.7	54.2	81.4



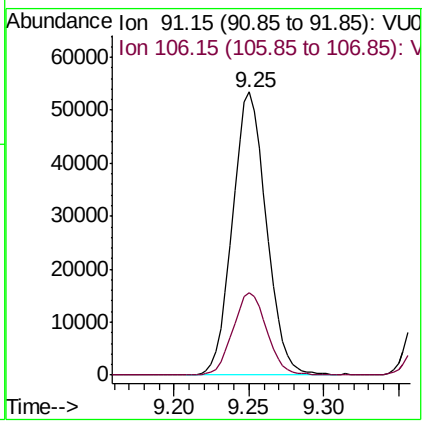


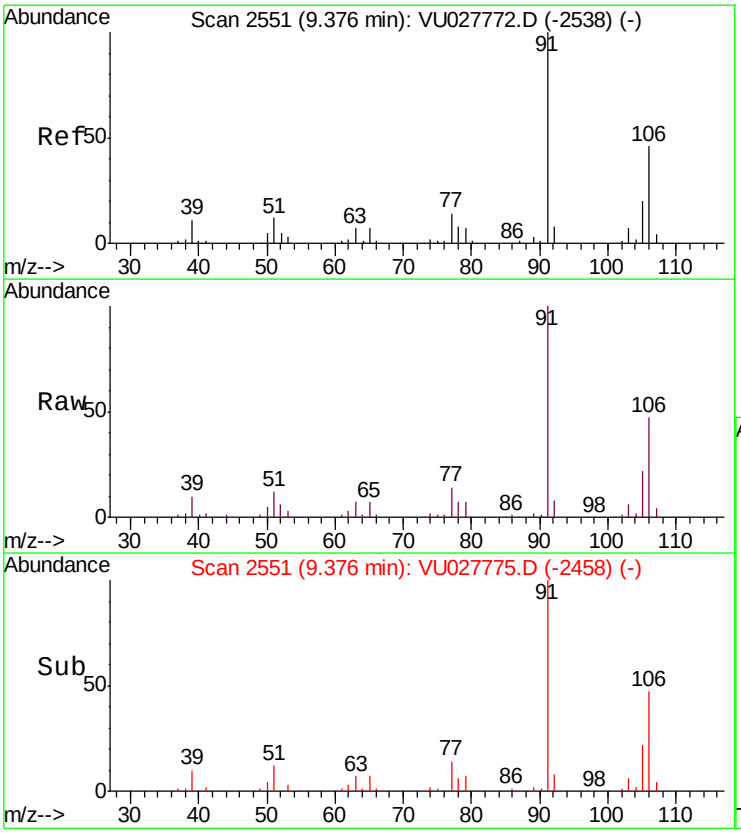
#52
Ethylbenzene
Concen: 4.893 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument : MSVOA_U
ClientSampleId : BFB47

Tgt Ion: 91 Resp: 84390

Ion	Ratio	Lower	Upper
91	100		
106	29.0	20.6	38.4

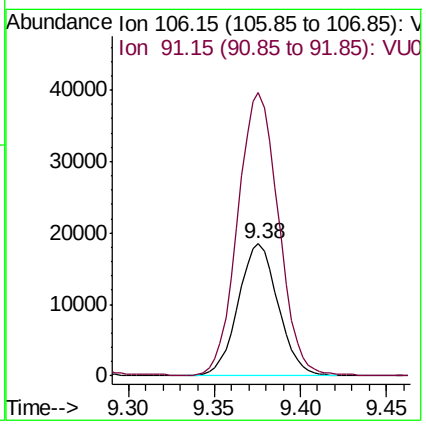


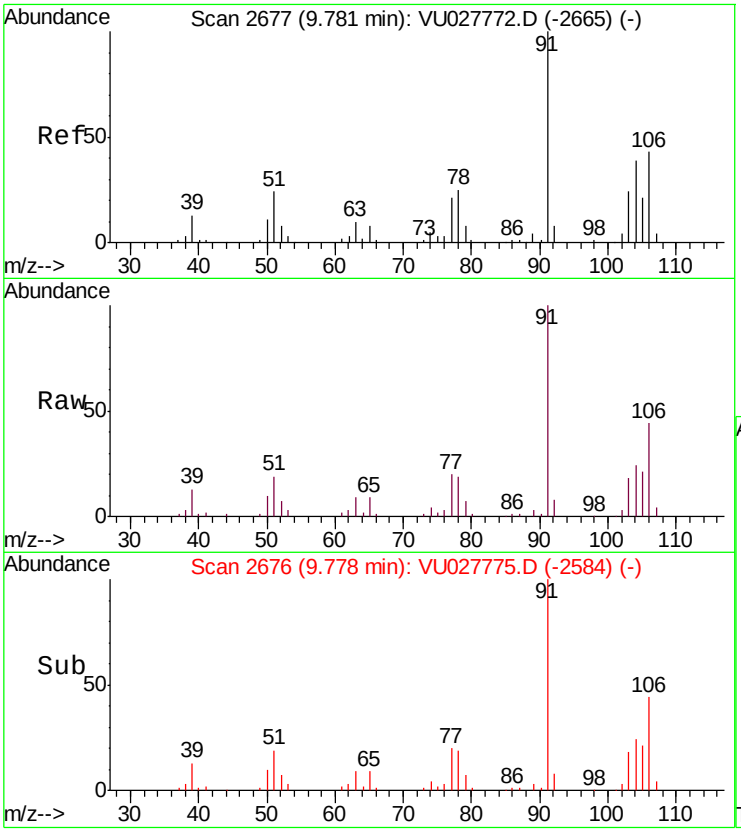


#53
m,p-xylene
Concen: 4.930 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:106 Resp: 30116

Ion	Ratio	Lower	Upper
106	100		
91	214.1	154.1	286.3



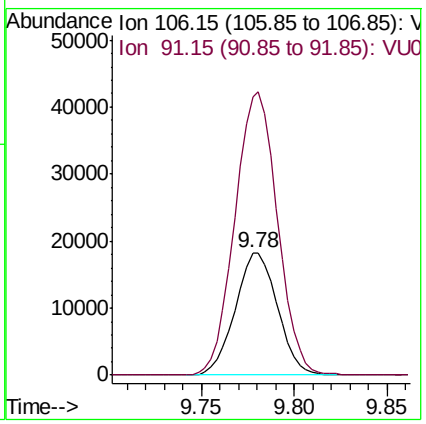


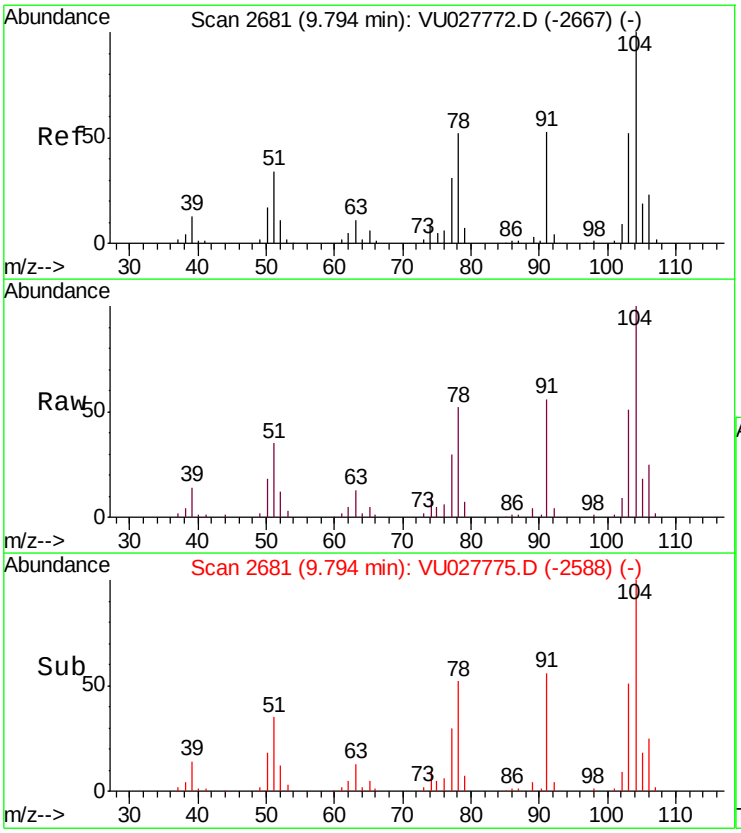
#54
o-xylene
Concen: 4.829 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:106 Resp: 28824

Ion	Ratio	Lower	Upper
106	100		
91	228.3	161.3	299.7

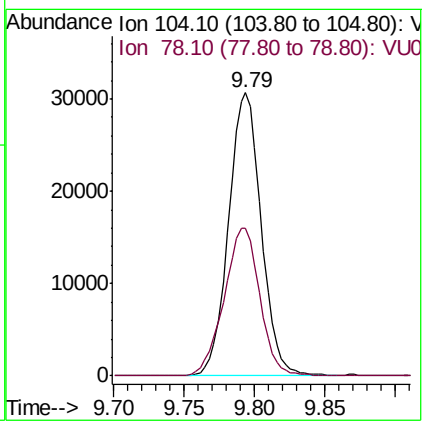


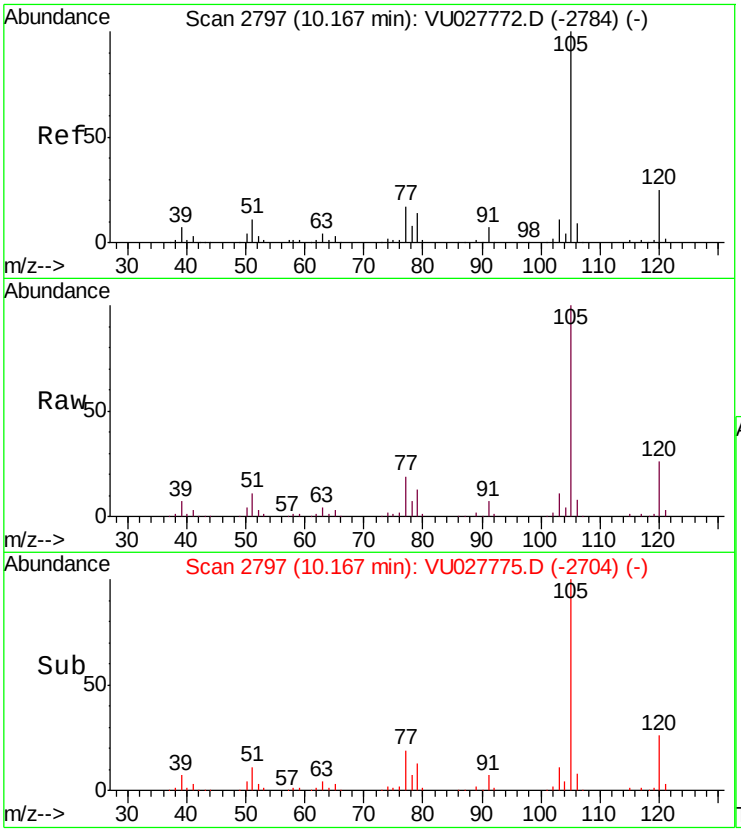


#55
Styrene
Concen: 4.910 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:104 Resp: 49640

Ion	Ratio	Lower	Upper
104	100		
78	52.0	36.3	67.3



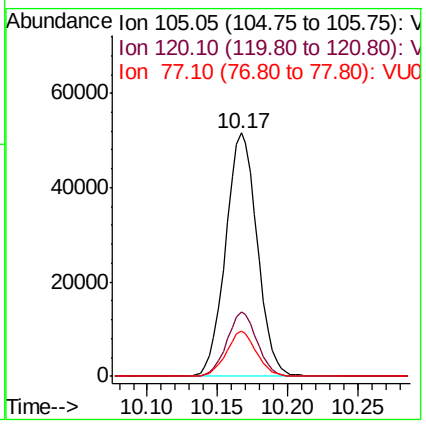


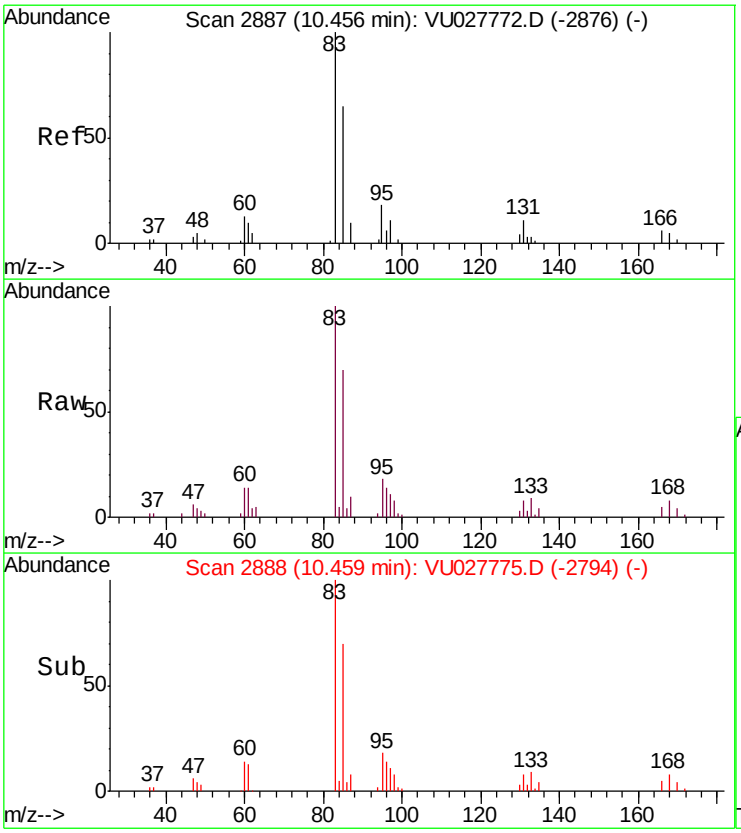
#56
Isopropylbenzene
Concen: 4.885 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:105 Resp: 80739

Ion	Ratio	Lower	Upper
105	100		
120	25.1	19.9	29.9
77	17.6	13.7	20.5

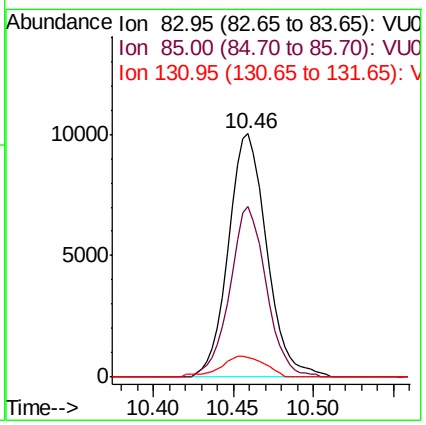


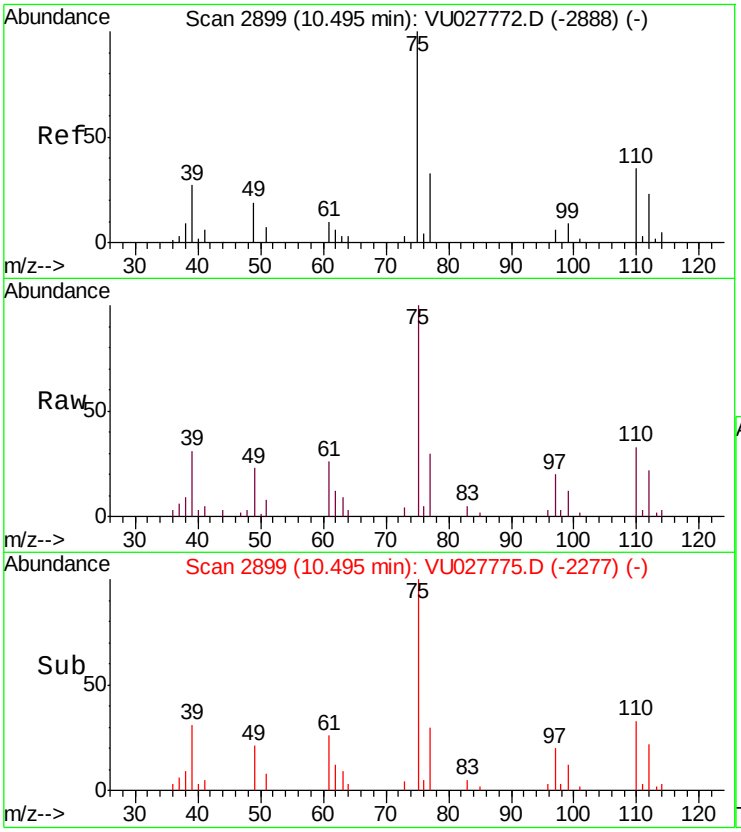


#58
1,1,2,2-Tetrachloroethane
Concen: 5.099 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 83 Resp: 16417

Ion	Ratio	Lower	Upper
83	100		
85	69.9	45.5	84.5
131	8.3	8.8	13.2#



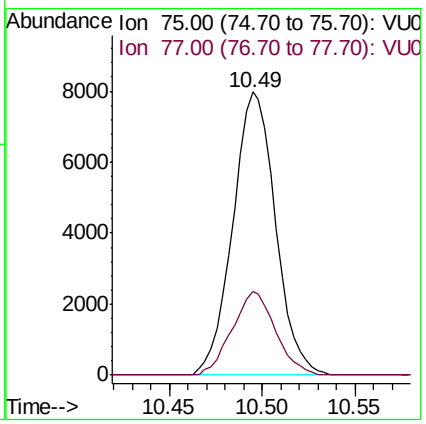


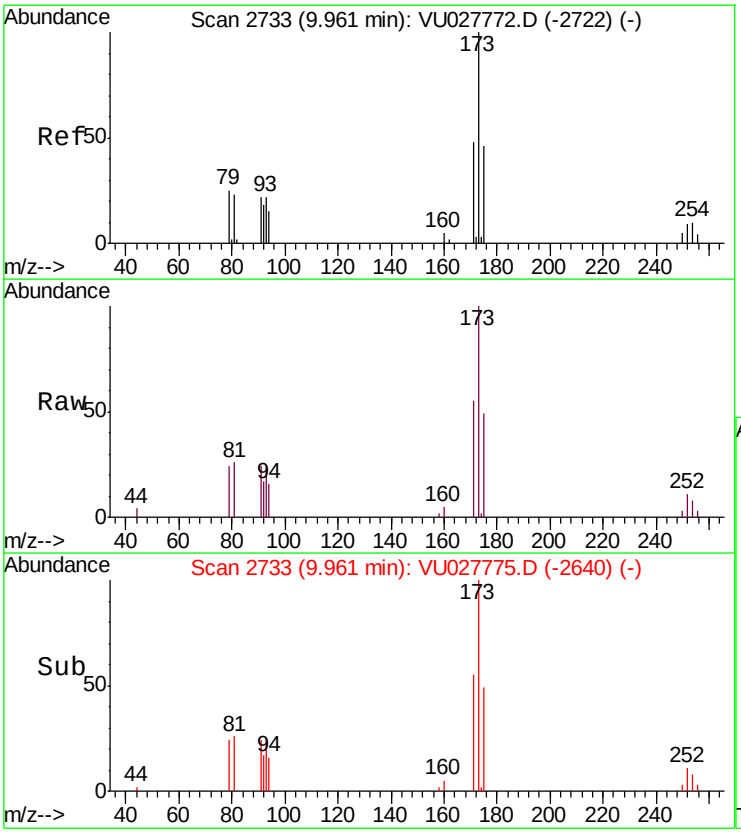
#59
1,2,3-Trichloropropane
Concen: 4.998 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion: 75 Resp: 12763

Ion	Ratio	Lower	Upper
75	100		
77	30.0	26.4	39.6

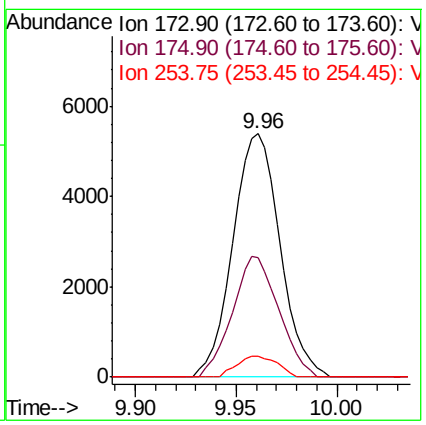


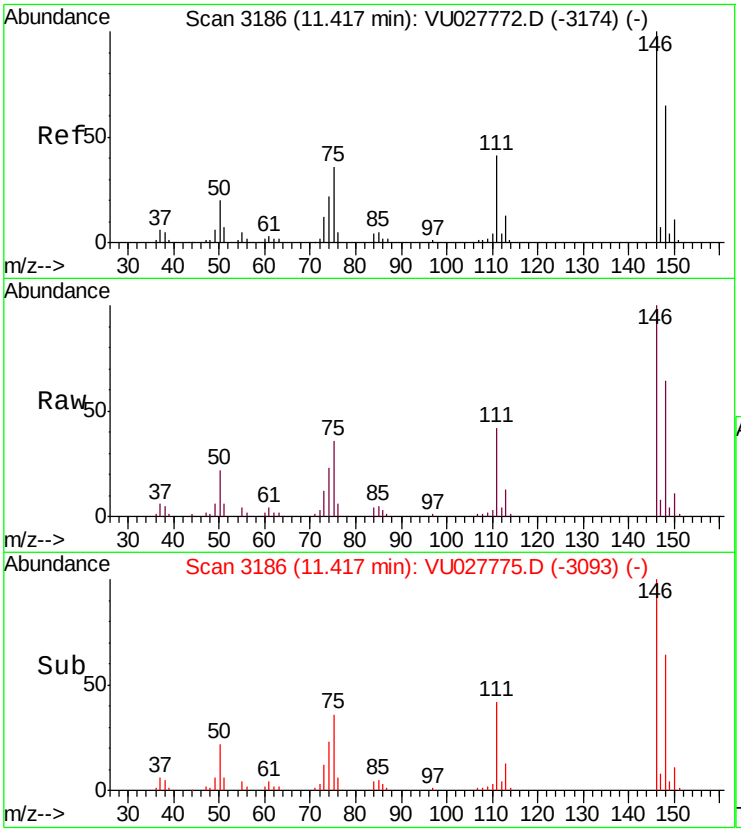


#61
Bromoform
Concen: 5.181 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:173 Resp: 8814

Ion	Ratio	Lower	Upper
173	100		
175	48.7	37.7	56.5
254	7.4	7.2	10.8



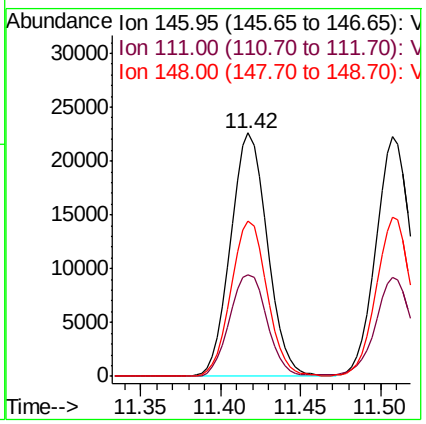


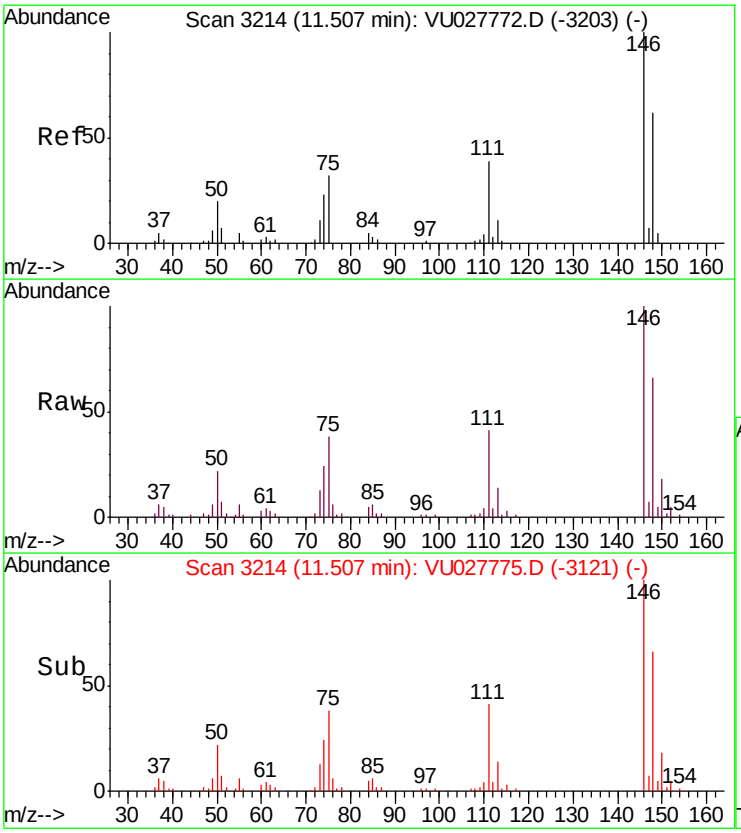
#62
1,3-Dichlorobenzene
Concen: 4.983 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:146 Resp: 35446

Ion	Ratio	Lower	Upper
146	100		
111	41.9	28.6	53.0
148	63.8	45.1	83.9

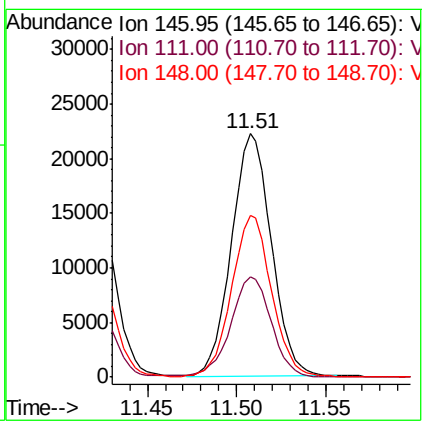


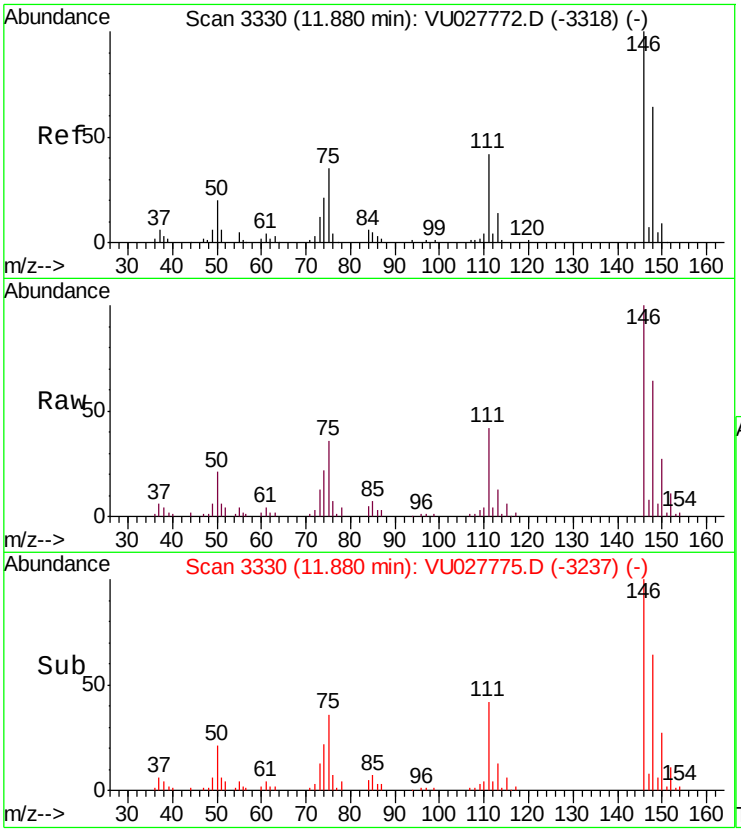


#63
1,4-Dichlorobenzene
Concen: 4.803 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:146 Resp: 34499

Ion	Ratio	Lower	Upper
146	100		
111	41.2	27.6	51.4
148	66.2	43.3	80.3



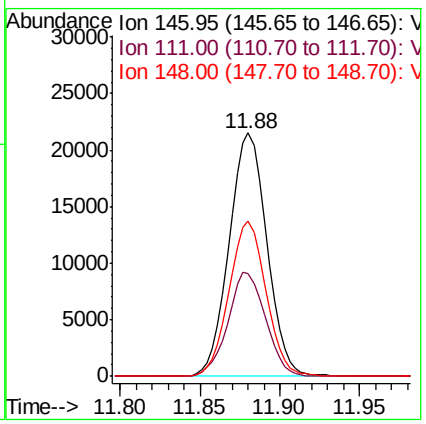


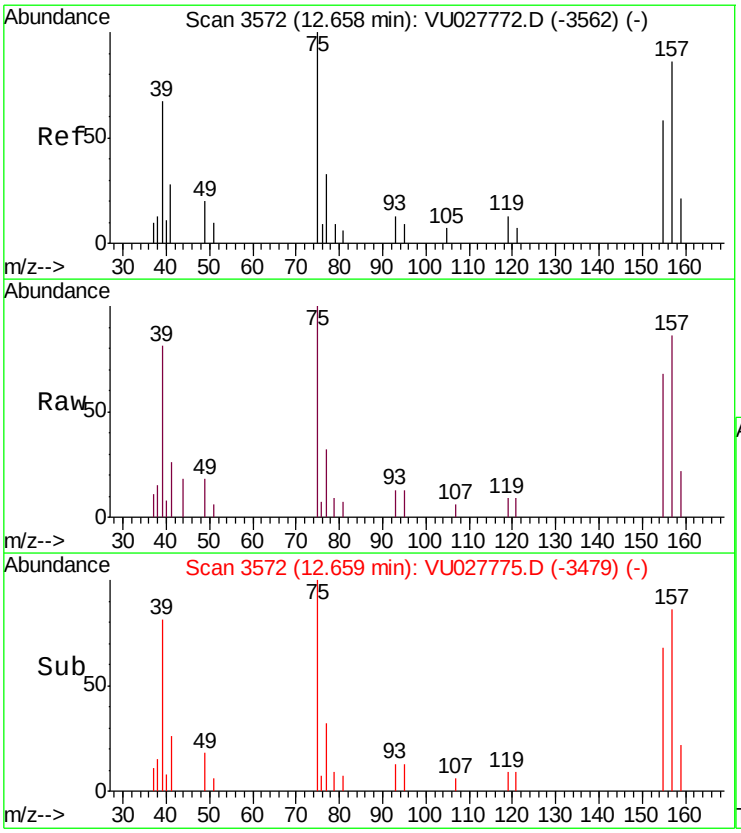
#65
1,2-Dichlorobenzene
Concen: 5.158 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:146 Resp: 34502

Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.7	50.5
148	63.8	50.8	76.2

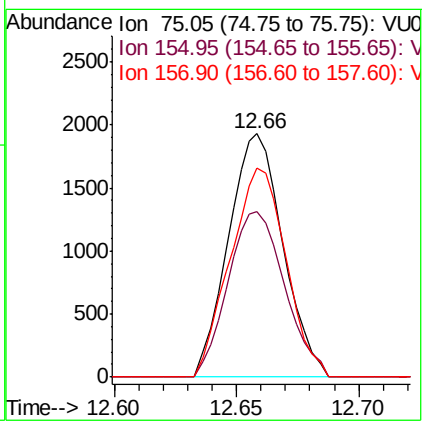


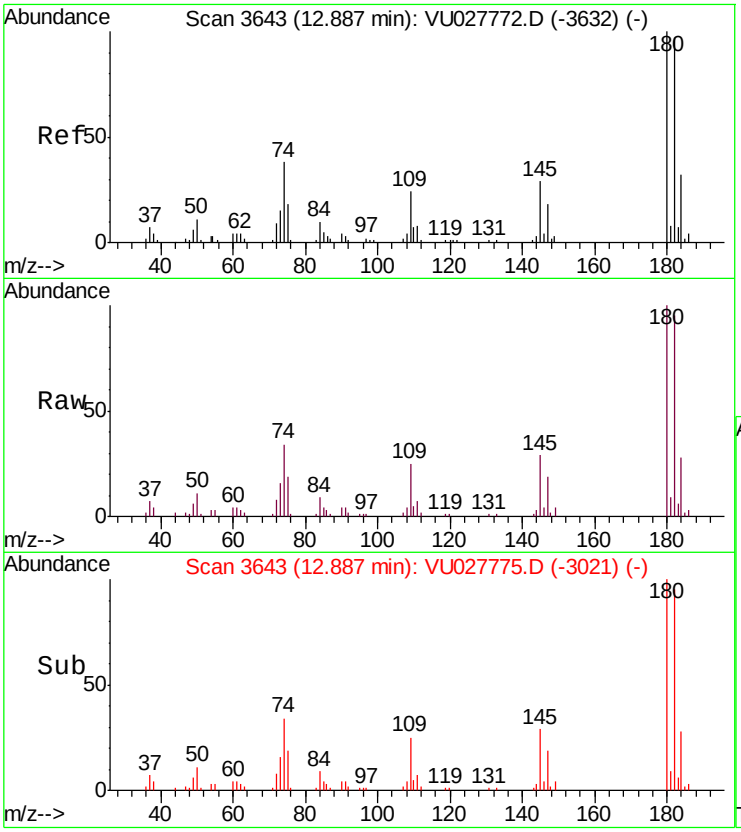


#66
1,2-Dibromo-3-chloropropane
Concen: 5.603 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion: 75 Resp: 2985

Ion	Ratio	Lower	Upper
75	100		
155	68.1	46.2	69.2
157	86.0	68.9	103.3



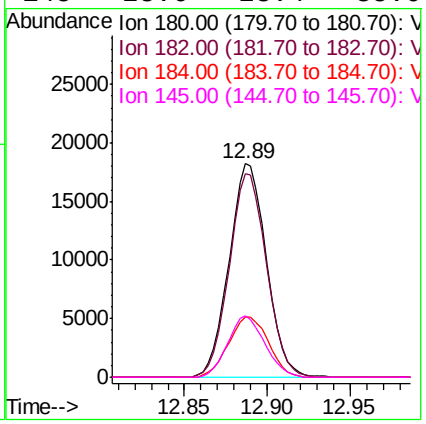


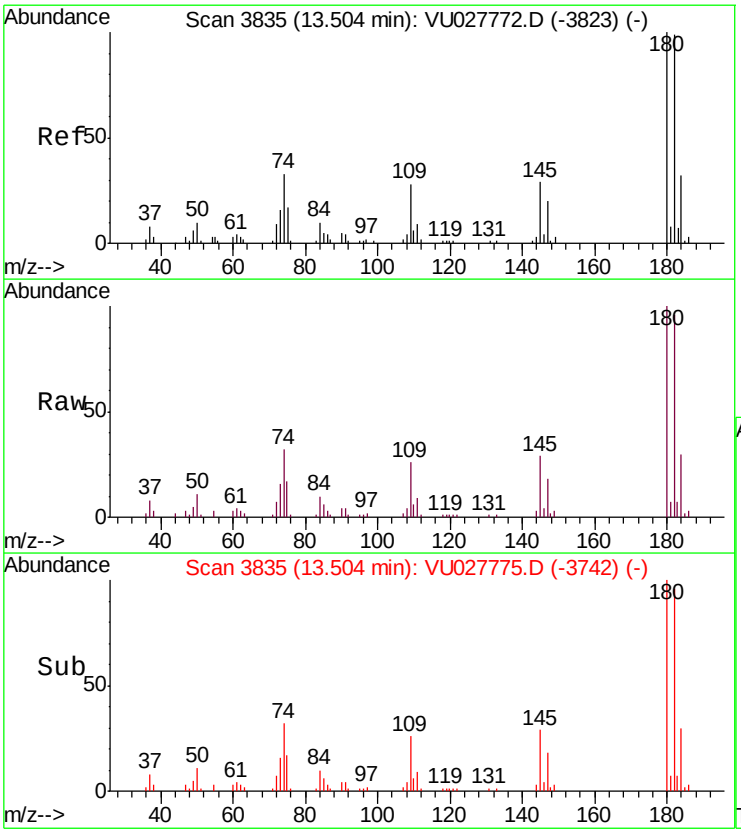
#67
1,3,5-Trichlorobenzene
Concen: 4.995 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:180 Resp: 28500

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.9	118.3
184	30.1	24.6	37.0
145	28.6	23.4	35.0

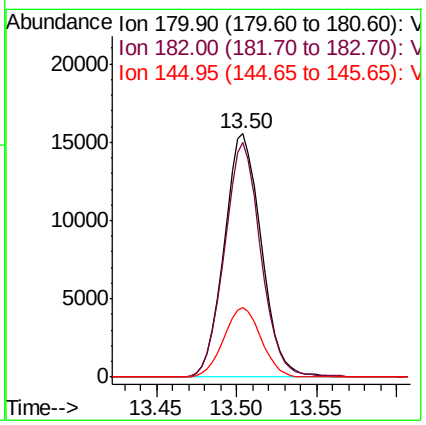


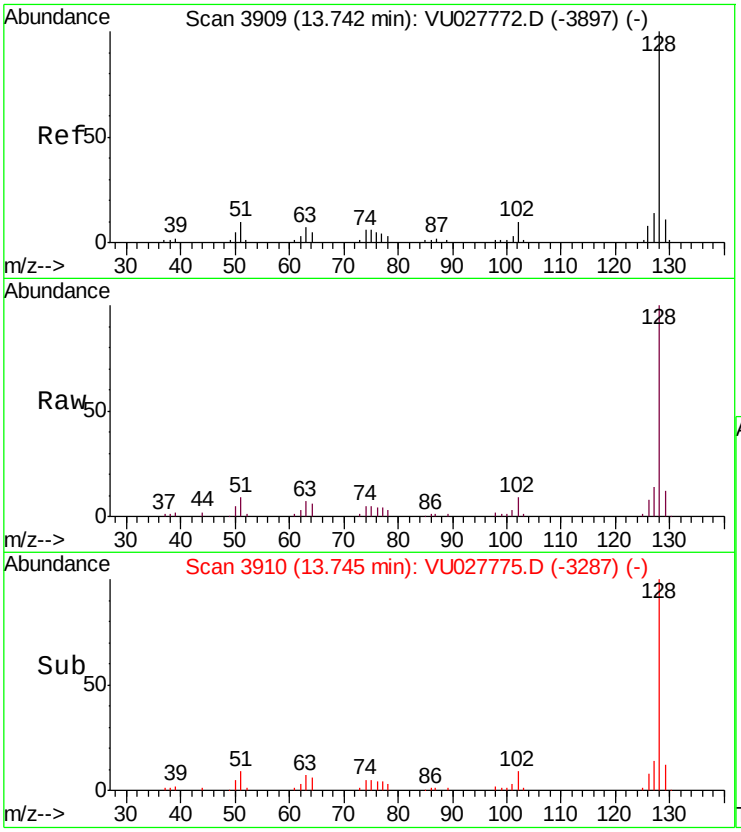


#68
1,2,4-trichlorobenzene
Concen: 4.953 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:180 Resp: 24551

Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.6	116.4
145	28.7	23.7	35.5



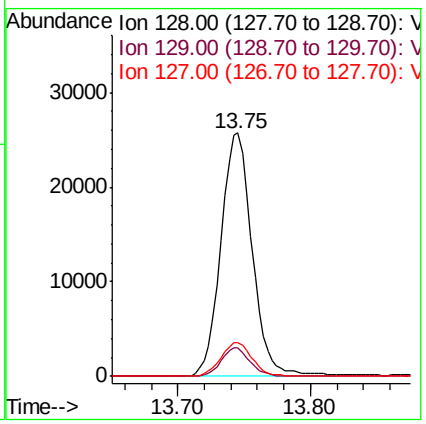


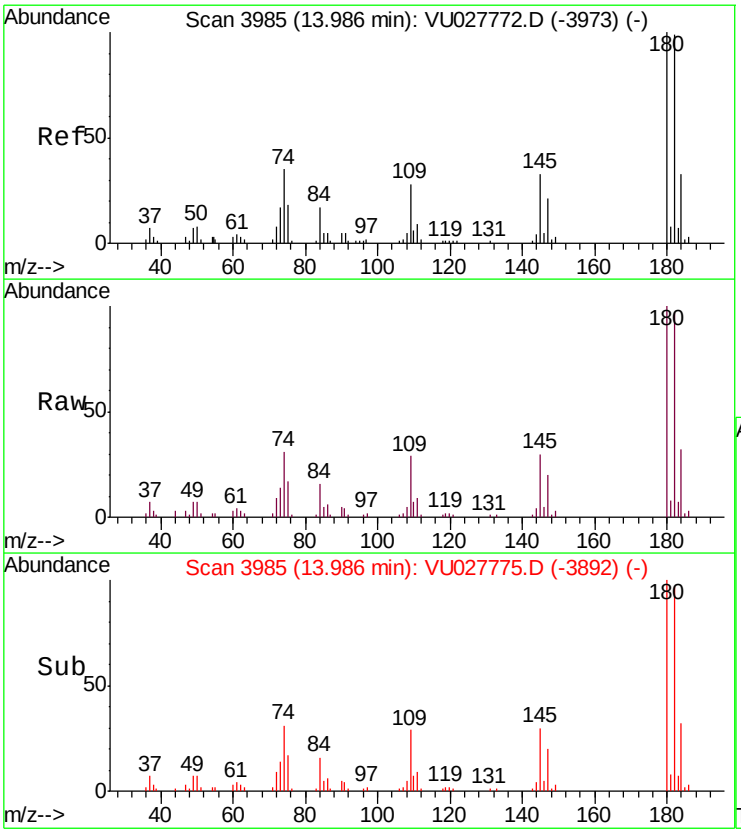
#69
Naphthalene
Concen: 5.257 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Instrument :
MSVOA_U
ClientSampleId :
BFB47

Tgt Ion:128 Resp: 42321

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.8	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.169 ug/L
RT: 13.99 min Scan# 3985
Delta R.T. 0.00 min
Lab File: VU027775.D
Acq: 24 Oct 2018 10:45

Tgt Ion:180 Resp: 23606

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.9	115.3
145	30.8	24.6	37.0